

REFINITIV

DELTA REPORT

10-K

GTPPP - GOODYEAR TIRE & RUBBER CO
10-K - DECEMBER 31, 2024 COMPARED TO 10-K - DECEMBER 31, 2023

The following comparison report has been automatically generated

TOTAL DELTAS	5696
CHANGES	630
DELETIONS	1800
ADDITIONS	3266

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 02/29/2024
 8/31/2028
 01/31/2023
 8/31/2025
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gt:LongTermDebtAndCapitalLeasesCurrentMember
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us-gaap:SeniorNotesMember
gt:NinePointFivePercentNotesDueInTwoThousandTwentyFiveMember
2022-12-31
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gt:JanuaryTwoThousandTwentyFourMember
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gt:EquityAwardsExcludingEmployeeStockOptionsandStockAppreciationRightsMember
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us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
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gt:PanEuropeanAccountsReceivableFacilityMember
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us-gaap:SecuredDebtMember
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 gt:AllOtherGrantDatesMember
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 srt:MaximumMember
 us-gaap:LineOfCreditMember
 gt:FirstLienRevolvingCreditFacilityDue2026Member
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 us-gaap:LineOfCreditMember
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 gt:GlobalWorkforceReorganizationPlanMember
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 gt:FivePointTwoFivePercentNotesDueInJulyTwoThousandThirtyOneMember
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us-gaap:FairValueInputsLevel2Member
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us-gaap:RepurchaseAgreementsMember
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gt:InitialPreliminaryPurchasePriceAllocationMember
gt:CooperTireMember
us-gaap:TradeNamesMember
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 gt:GrantDateFebruary222016Member
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel12And3Member
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 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
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 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
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 gt:SumitomoRubberIndustriesLtdSMember
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 us-gaap:ForeignCountryMember
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 gt:AmericasSegmentMember
 gt:OtherTireandRelatedSalesMember
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 gt:PlansInitiatedInCurrentYearMember
 gt:OtherExitCostsMember
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 us-gaap:AccumulatedOtherComprehensiveIncomeMember
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 country:US
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 us-gaap:RevolvingCreditFacilityMember
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 gt:EuropeanRevolvingCreditFacilityMember
 gt:SterlingOvernightInterbankAverageRateMember
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 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
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 us-gaap:ParentMember
 2023-12-31
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 gt:DebtInstrumentRedemptionPeriodCommencingAugust152026Member
 us-gaap:SeniorNotesMember
 gt:TwoPointSevenFivePercentageNotesDueTwoThousandTwentyEightMember
 2023-01-01
 2023-12-31
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us-gaap:SeniorNotesMember
 gt:FivePercentNotesDueInTwoThousandTwentySixMember
 2023-12-31
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 us-gaap:OperatingSegmentsMember
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 2021-12-31
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 gt:AccountsReceivableFactoringFacilitiesMember
 us-gaap:SecuredDebtMember
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 gt:TwoThousandTwentyFourMember
 gt:EuropeMiddleEastandAfricaFuldaAndFurstenwaldeMember
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 us-gaap:ForeignPlanMember
 gt:DefineBenefitPlanByRealEstateFundMember
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 us-gaap:OtherNonoperatingIncomeExpenseMember
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 us-gaap:RetainedEarningsMember
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 gt:ChineseCreditFacilitiesMember
 us-gaap:ForeignLineOfCreditMember
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 us-gaap:OperatingSegmentsMember
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 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
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 us-gaap:FixedIncomeSecuritiesMember
 2023-12-31
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 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:AssetBackedSecuritiesMember
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 us-gaap:ValuationAllowanceOfDeferredTaxAssetsMember
 2022-12-31
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 us-gaap:ForeignCountryMember
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 gt:OtherExitCostsMember
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us-gaap:OtherAssetsMember
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 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember
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 us-gaap:CorporateNonSegmentMember
 2022-12-31
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 srt:MaximumMember
 gt:AustraliaAndNewZealandOperationsMember
 gt:SeptemberTwoThousandTwentyThreeMember
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 2023-09-30
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 us-gaap:EquityFundsMember
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 gt:GeneralProductLiabilityMember
 us-gaap:OtherCurrentLiabilitiesMember
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 us-gaap:ForeignPlanMember
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 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
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 us-gaap:LineOfCreditMember
 gt:ChineseCreditFacilitiesMember
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 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 gt:DebtSecuritiesMutualFundsMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
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 gt:NonControllingInterestNonRedeemableMember
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 gt:GrantDateFebruary252020Member
 2023-12-31
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 gt:AmericasSegmentMember
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 2022-12-31
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 gt:DebtSecuritiesMutualFundsMember
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 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 gt:EuropeMiddleEastandAfricaRestructuringPlanManufacturingEmployeeSeveranceandOp
 eratingEfficiencyMember
 srt:MinimumMember
 gt:SeptemberTwoThousandTwentyThreeMember

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 gt:FixedRateDebtExcludingCapitalLeasesMember
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 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
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 us-gaap:SeniorNotesMember
 gt:NinePointFivePercentNotesDueInTwoThousandTwentyFiveMember
 2020-05-22
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 us-gaap:OtherIntangibleAssetsMember
 2023-12-31
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 gt:PlansInitiatedInCurrentYearMember
 gt:AssociateRelatedCostsMember
 2022-01-01
 2022-12-31
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 gt:TireUnitSalesMember
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 us-gaap:DefinedBenefitPlanEquitySecuritiesMember
 us-gaap:ForeignPlanMember
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 gt:DefinedBenefitPlanAlternativesDerivativesMember
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 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
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 gt:PanEuropeanAccountsReceivableFacilityMember
 us-gaap:LineOfCreditMember
 srt:MinimumMember
 us-gaap:SecuredDebtMember
 2023-12-31
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 us-gaap:RetainedEarningsMember
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 gt:DebtSecuritiesMutualFundsMember
 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
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 gt:EuropeMiddleEastandAfricaRestructuringPlanManufacturingEmployeeSeveranceandOper-
 atingEfficiencyMember

gt:ReducedStaffingLevelsAndCapacityPlanMember
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 2023-03-31
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 us-gaap:AccumulatedTranslationAdjustmentMember
 2021-12-31
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 us-gaap:LineOfCreditMember
 gt:FirstLienRevolvingCreditFacilityDue2026Member
 srt:MinimumMember
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 2023-12-31
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 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:TireUnitSalesMember
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 2021-12-31
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 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:ChemicalProductsandServicesMember
 2021-01-01
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
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 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:OtherProductsandServicesMember
 2023-01-01
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 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
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 us-gaap:ForeignPlanMember
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
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 0000042582
 gt:PlansInitiatedInPriorYearsMember
 gt:GadsdenRestructuringPlanToOfferVoluntaryBuyOutsToCertainAssociatesMember
 2023-01-01
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:AssetBackedSecuritiesMember
 2022-12-31
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 us-gaap:MachineryAndEquipmentMember
 srt:MinimumMember
 2023-12-31
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country:US
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us-gaap:PensionPlansDefinedBenefitMember
gt:DefinedBenefitPlanAlternativesDerivativesMember
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gt:EuropeMiddleEastandAfricaRestructuringPlanManufacturingEmployeeSeveranceandOperatingEfficiencyMember
gt:StreamlineEmeaDistributionNetworkPlanMember
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us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember
2023-12-31
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gt:ActrCompanyLltdMember
2022-01-01
2022-12-31
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gt:EmployeeStockOptionandStockAppreciationRightsMember
gt:ShareBasedCompensationAwardTrancheFourMember
2023-01-01
2023-12-31
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gt:OtherProductsandServicesMember
gt:AsiaPacificSegmentMember
2023-01-01
2023-12-31
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gt:TwoThousandTwentyFiveMember
gt:EuropeMiddleEastandAfricaFuldaAndFurstenwaldeMember
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2023-11-15
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us-gaap:AccumulatedTranslationAdjustmentMember
2021-01-01
2021-12-31
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gt:FuldaTireManufacturingFacilityMember
2023-01-01
2023-12-31
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gt:DebtSecuritiesMutualFundsMember
us-gaap:ForeignPlanMember
us-gaap:FairValueInputsLevel1Member
us-gaap:PensionPlansDefinedBenefitMember
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us-gaap:LongTermDebtMember
2023-12-31
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srt:EuropeMember
2023-12-31
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gt:PlansInitiatedInPriorYearsMember
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2023-12-31
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gt:GlobalSagHeadcountMember
gt:PlansInitiatedInPriorYearsMember
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2021-12-31

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 gt:RetailServicesandServiceRelatedRevenueMember
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 us-gaap:PensionPlansDefinedBenefitMember
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 gt:MayTwoThousandTwentyThreeMember
 gt:EuropeMiddleEastandAfricaFuldaAndFurstenwaldeMember
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 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
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 us-gaap:PensionPlansDefinedBenefitMember
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 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember
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 us-gaap:DefinedBenefitPlanDebtSecurityMember
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 us-gaap:CustomerRelationshipsMember
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 country:US
 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
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 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
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 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:OtherProductsandServicesMember
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 us-gaap:StateAndLocalJurisdictionMember
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 us-gaap:FairValueInputsLevel1Member

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 gt:DefinedBenefitPlanInvestmentsBeforeOtherPlanAssetsMember
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 us-gaap:RestrictedStockMember
 2022-12-31
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 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
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 us-gaap:DesignatedAsHedgingInstrumentMember
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 us-gaap:NondesignatedMember
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 us-gaap:FairValueInputsLevel1Member
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 gt:EuropeanRevolvingCreditFacilityMember
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 gt:TireHubLimitedLiabilityCompanyMember
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 us-gaap:PensionPlansDefinedBenefitMember
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 us-gaap:SeniorNotesMember
 gt:FivePercentNotesDueInTwoThousandTwentyNineMember
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 gt:AsiaPacificSegmentMember
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 2023-12-31
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gt:AssociateRelatedCostsMember
 2022-12-31
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 gt:GeneralProductLiabilityMember
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 gt:PlansInitiatedInPriorYearsMember
 gt:CooperTierMember
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 2023-12-31
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 gt:DebtSecuritiesMutualFundsMember
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 gt:PlansInitiatedInPriorYearsMember
 gt:ModernizingTireManufacturingFacilitiesInGermanyMember
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 us-gaap:ShareBasedCompensationAwardTrancheTwoMember
 gt:EmployeeStockOptionandStockAppreciationRightsMember
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 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
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 us-gaap:AdditionalPaidInCapitalMember
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 us-gaap:PensionPlansDefinedBenefitMember
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 gt:OtherProductsandServicesMember

gt:AsiaPacificSegmentMember
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 gt:AsiaPacificSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember
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 2021-12-31
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 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 2022-12-31
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 gt:FivePointTwoFivePercentNotesDueInAprilTwoThousandThirtyOneMember
 us-gaap:SeniorNotesMember
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 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:ChemicalProductsandServicesMember
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 us-gaap:OtherIntangibleAssetsMember
 2022-12-31
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 gt:DebtSecuritiesMutualFundsMember
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 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
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 us-gaap:DesignatedAsHedgingInstrumentMember

2022-12-31
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 gt:DomesticAndStateAndLocalAuthorityMember
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 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
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 gt:AllBorrowerTrancheMember
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 gt:MexicanCreditFacilitiesMember
 us-gaap:LineOfCreditMember
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 gt:DefinedBenefitPlanShortTermSecuritiesCommingledFundsMember
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 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember
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 gt:EuropeanRevolvingCreditFacilityMember
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 2022-10-12
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 us-gaap:PerformanceSharesMember
 2022-01-01
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 us-gaap:EmployeeSeveranceMember
 2023-12-31
 0000042582
 us-gaap:CorporateNonSegmentMember
 2022-01-01
 2022-12-31
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 gt:ReducedStaffingLevelsAndCapacityPlanMember
 gt:EuropeMiddleEastandAfricaRestructuringPlanManufacturingEmployeeSeveranceandOperatingEfficiencyMember
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 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
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 gt:OtherInternationalAndDomesticDebtMember
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country:US
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gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
us-gaap:FairValueInputsLevel12And3Member
us-gaap:PensionPlansDefinedBenefitMember
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us-gaap:CommonStockMember
2023-12-31
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gt:SeptemberTwoThousandTwentyThreeMember
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country:US
us-gaap:OtherAssetsMember
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us-gaap:LetterOfCreditMember
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gt:EuropeanRevolvingCreditFacilityMember
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us-gaap:PerformanceSharesMember
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gt:EuropeMiddleEastandAfricaSegmentMember
gt:OtherTireandRelatedSalesMember
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gt:LongTermDebtAndCapitalLeasesCurrentMember
gt:ChineseCreditFacilitiesMember
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gt:InitialPreliminaryPurchasePriceAllocationMember
gt:CooperTireMember

us-gaap:TrademarksAndTradeNamesMember
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 gt:CooperTireMember
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 gt:AmericasSegmentMember
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 gt:AlternativeBaseRateMember
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 gt:TireHubLimitedMember
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 gt:ChineseCreditFacilitiesMember
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 gt:VariableRateDebtExcludingCapitalLeasesMember
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 gt:ActrCompanyLtdMember
 2021-01-01
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 us-gaap:OtherAssetsMember
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 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
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 gt:AssetsHeldunderFinanceLeasesMember
 2022-12-31

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 gt:MayTwoThousandTwentyThreeMember
 gt:EuropeMiddleEastandAfricaFuldaAndFurstenwaldeMember
 2023-11-15
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 gt:NonControllingInterestNonRedeemableMember
 2022-12-31
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 country:US
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:FairValueInputsLevel3Member
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 us-gaap:DefinedBenefitPlanEquitySecuritiesMember
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 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
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 gt:InitialPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
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 gt:PaymentsforShareRepurchasesRelatedtoEmployeeStockBasedCompensationMember
 us-gaap:CommonStockMember
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 2021-12-31
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 gt:EuropeMiddleEastandAfricaSegmentMember
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 us-gaap:ValuationAllowanceOfDeferredTaxAssetsMember
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 gt:PlansInitiatedInPriorYearsMember
 gt:GadsdenRestructuringPlanToOfferVoluntaryBuyOutsToCertainAssociatesMember
 2022-01-01
 2022-12-31
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 gt:PlansInitiatedInCurrentYearMember
 2023-01-01
 2023-12-31
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 gt:AsiaPacificSegmentMember
 gt:OtherTireandRelatedSalesMember
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 us-gaap:OperatingSegmentsMember
 2023-12-31
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 gt:AsiaPacificSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember
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2023-12-31
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 srt:MaximumMember
 us-gaap:PerformanceSharesMember
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 gt:MelkshamMember
 2023-01-01
 2023-12-31
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 us-gaap:OperatingSegmentsMember
 gt:AsiaPacificSegmentMember
 2022-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesCommingledFundsMember
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 us-gaap:ForeignPlanMember
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
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 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
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 us-gaap:OperatingSegmentsMember
 gt:AsiaPacificSegmentMember
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 gt:AmericasSegmentMember
 gt:TireUnitSalesMember
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 2021-12-31
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 gt:TireUnitSalesMember
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 us-gaap:AccumulatedOtherComprehensiveIncomeMember
 2022-01-01
 2022-12-31
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 gt:CooperTireMember
 gt:ActrCompanyLimitedMember
 2023-12-31
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 gt:FivePointSixTwoFivePercentNoteDueInTwoThousandThirtyThreeMember
 us-gaap:SeniorNotesMember
 2023-12-31
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 us-gaap:AllowanceForCreditLossMember
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 2022-12-31
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 gt:UpdatedPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
 us-gaap:CustomerListsMember
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 2023-12-31
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 gt:UpdatedPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
 2021-06-07
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 us-gaap:PensionPlansDefinedBenefitMember
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 gt:AsiaPacificSegmentMember
 gt:ChemicalProductsandServicesMember
 2022-01-01
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 gt:EuropeanRevolvingCreditFacilityDue2028Member
 us-gaap:LineOfCreditMember
 2023-12-31
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 gt:GrantDateFebruary222016Member
 2023-12-31
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 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
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 gt:AccumulatedDefinedBenefitPlansAdjustmentImmediateRecognitionofPriorServiceand
 GainLossAttributabletoParentDuetoDivestituresMember
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
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 2023-12-31
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 gt:CooperTireMember
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 2023-12-31
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 us-gaap:SeniorNotesMember
 gt:TwoPointSevenFivePercentageNotesDueTwoThousandTwentyEightMember

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 2021-06-30
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 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
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 gt:FourPointEightSevenFivePercentNotesDueInTwoThousandTwentySevenMember
 us-gaap:SeniorNotesMember
 2023-12-31
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 gt:OtherExitCostsMember
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 2023-12-31
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 country:US
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
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 gt:DebtSecuritiesMutualFundsMember
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 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
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 gt:ChemicalProductsandServicesMember
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 gt:OtherTireandRelatedSalesMember
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 gt:GeneralProductLiabilityMember
 2022-12-31

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 gt:TireHubLimitedMember
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 gt:PlansInitiatedInCurrentYearMember
 gt:BenefitPlanCurtailmentsSettlementsTerminationBenefitsMember
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 country:US
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 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanAlternativesMember
 2022-12-31
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 us-gaap:SeniorNotesMember
 gt:SevenPercentNotesDueInTwoThousandTwentyEightMember
 2023-12-31
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 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
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 gt:FirstLienRevolvingCreditFacilityDue2026Member
 2023-12-31
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 us-gaap:OperatingSegmentsMember
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 gt:NonCompeteAgreementsAndOtherMember

gt:InitialPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
 2021-06-07
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 srt:MaximumMember
 gt:CooperTireMember
 us-gaap:TradeNamesMember
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 gt:AsiaPacificSegmentMember
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 us-gaap:EMEAMember
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 2023-12-31
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 us-gaap:PerformanceSharesMember
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 gt:AssociateRelatedCostsMember
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 2023-12-31
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 us-gaap:BuildingAndBuildingImprovementsMember
 srt:MinimumMember
 2023-12-31
 0000042582
 gt:PlansInitiatedInCurrentYearMember
 gt:OtherExitCostsMember
 2021-01-01
 2021-12-31
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 gt:OtherProductsandServicesMember
 gt:AmericasSegmentMember
 2021-01-01
 2021-12-31
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 gt:CooperTireAcquisitionMember
 2023-12-31
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 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember

2021-01-01
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 gt:NonControllingInterestNonRedeemableMember
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 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
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 2021-12-31
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 gt:NonCompeteAgreementsAndOtherMember
 gt:CooperTireMember
 srt:MinimumMember
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 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember
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 us-gaap:AccumulatedOtherComprehensiveIncomeMember
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 gt:GrantDateFebruary242014Member

2023-12-31
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 gt:DebtInstrumentRedemptionAfterDecemberFifteenTwoThousandTwentySixMember
 us-gaap:SeniorNotesMember
 gt:SevenPercentNotesDueInTwoThousandTwentyEightMember
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 gt:VariableRateCreditArrangementsMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
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 us-gaap:SeniorNotesMember
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 us-gaap:ValuationAllowanceOfDeferredTaxAssetsMember
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 2023-12-31
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 gt:AmericasSegmentMember
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 us-gaap:ShareBasedCompensationAwardTrancheOneMember
 gt:EmployeeStockOptionandStockAppreciationRightsMember
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 gt:PanEuropeanAccountsReceivableFacilityMember
 us-gaap:LineOfCreditMember
 2022-12-31
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 gt:TireUnitSalesMember
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 gt:AsiaPacificSegmentMember
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gt:PlansInitiatedInPriorYearsMember
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 us-gaap:OperatingSegmentsMember
 gt:AsiaPacificSegmentMember
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 gt:MayTwoThousandTwentyThreeMember
 gt:EuropeMiddleEastandAfricaFuldaAndFurstenwaldeMember
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 2023-11-15
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 gt:JanuaryTwoThousandTwentyFourMember
 gt:GlobalWorkforceReorganizationPlanMember
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 gt:FirstLienRevolvingCreditFacilityDue2026Member
 gt:CommitmentFeeRateMember
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 2023-12-31
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 gt:AmericasSegmentMember
 2023-01-01
 2023-12-31
 0000042582
 gt:CostsReducePlanMember
 2023-04-01
 2023-06-30
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 gt:PaymentsforShareRepurchasesRelatedtoEmployeeStockBasedCompensationMember
 us-gaap:CommonStockMember
 2022-01-01
 2022-12-31
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 us-gaap:SeniorNotesMember
 gt:NinePointFivePercentNotesDueInTwoThousandTwentyFiveMember
 2020-05-18
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 gt:InitialPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
 2021-06-07
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 us-gaap:ForeignPlanMember
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 us-gaap:EquityFundsMember
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 gt:LongTermDebtAndCapitalLeasesCurrentMember
 gt:ChineseCreditFacilitiesMember
 2023-12-31
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 gt:PlansInitiatedInCurrentYearMember
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 2021-12-31

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 gt:ChemicalProductsandServicesMember
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 2021-12-31
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 2022-01-01
 2022-12-31
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 gt:VariableRateDebtExcludingCapitalLeasesMember
 2022-12-31
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 gt:SumitomoRubberIndustriesLtdSMember
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 us-gaap:TradeNamesMember
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 us-gaap:RepurchaseAgreementsMember
 2023-12-31
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 gt:PanEuropeanAccountsReceivableFacilityMember
 us-gaap:LineOfCreditMember
 us-gaap:SecuredDebtMember
 2023-12-31
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 gt:AssociateRelatedCostsMember
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 gt:CooperTireMember
 srt:MinimumMember
 us-gaap:CustomerListsMember
 2021-06-07
 2021-06-07
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 gt:PlansInitiatedInPriorYearsMember
 gt:DiscontinuedOperationInRussiaMember
 2023-01-01
 2023-12-31
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 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2022-12-31
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 srt:MaximumMember
 2023-12-31
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 gt:GrantDateFebruary232015Member
 2023-12-31
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 gt:AustraliaAndNewZealandOperationsMember
 srt:MinimumMember
 gt:SeptemberTwoThousandTwentyThreeMember
 2023-07-01
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 us-gaap:ValuationAllowanceOfDeferredTaxAssetsMember
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 gt:MayTwoThousandTwentyThreeMember
 gt:EuropeMiddleEastandAfricaFuldaAndFurstenwaldeMember
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 2023-11-15

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 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
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 us-gaap:RetainedEarningsMember
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 country:US
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 gt:DefinedBenefitPlanAlternativesMutualFundsMember
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 gt:GrantDateFebruary252020Member
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 us-gaap:LineOfCreditMember
 gt:FirstLienRevolvingCreditFacilityDue2026Member
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 us-gaap:RepurchaseAgreementsMember
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 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
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 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
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 gt:DefinedBenefitPlanAlternativesDerivativesMember
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 gt:FivePointTwoFivePercentNotesDueInJulyTwoThousandThirtyOneMember
 us-gaap:SeniorNotesMember
 2022-12-31
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 us-gaap:SeniorNotesMember
 gt:SevenPointSixTwoFivePercentNotesDueTwoThousandTwentySevenMember
 2023-12-31
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 gt:AmericasSegmentMember
 gt:OtherTireandRelatedSalesMember
 2021-01-01
 2021-12-31
 0000042582
 2023-06-30
 0000042582
 gt:NotesPayableAndOverdraftsCurrentMember
 2023-12-31
 0000042582
 gt:AustraliaAndNewZealandOperationsMember
 gt:SeptemberTwoThousandTwentyThreeMember
 2023-09-30
 0000042582
 country:US
 gt:DebtSecuritiesMutualFundsMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 gt:TirehubMember
 2023-12-31
 0000042582
 gt:ChineseCreditFacilitiesMember
 2023-01-01
 2023-12-31
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 us-gaap:FairValueInputsLevel3Member
 2022-12-31
 0000042582
 srt:MinimumMember
 us-gaap:PerformanceSharesMember
 2021-01-01
 2021-12-31
 0000042582
 gt:PlansInitiatedInPriorYearsMember
 gt:ModernizingTireManufacturingFacilitiesInGermanyMember
 2021-01-01
 2021-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesCommingledFundsMember
 2023-12-31
 0000042582
 gt:TurkishLiraMember

2023-01-01
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2022-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
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 country:US
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2023-12-31
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 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember
 2021-12-31
 0000042582
 us-gaap:OtherCurrentLiabilitiesMember
 2023-12-31
 0000042582
 gt:PlansInitiatedInPriorYearsMember
 gt:AssociateRelatedCostsMember
 2022-01-01
 2022-12-31
 0000042582
 gt:FixedRateDebtExcludingCapitalLeasesMember
 2022-12-31
 0000042582
 gt:DebtInstrumentRedemptionPeriodCommencingMay312024Member
 us-gaap:SeniorNotesMember
 gt:NinePointFivePercentNotesDueInTwoThousandTwentyFiveMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2023-12-31
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 us-gaap:ParentMember
 2020-12-31
 0000042582
 us-gaap:CustomerRelationshipsMember
 2023-12-31
 0000042582
 us-gaap:FairValueInputsLevel1Member
 2022-12-31
 0000042582
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 2023-01-01

2023-12-31
 0000042582
 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:TireUnitSalesMember
 2023-01-01
 2023-12-31
 0000042582
 gt:AsiaPacificSegmentMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 2021-12-31
 0000042582
 us-gaap:SeniorNotesMember
 gt:FivePercentNotesDueInTwoThousandTwentySixMember
 gt:DebtInstrumentRedemptionPeriodCommencingMay312023Member
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanInvestmentsBeforeOtherPlanAssetsMember
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 gt:CooperTireMember
 2021-05-18
 2021-05-18
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 2021-12-31
 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesPartnershipInterestsMember
 2022-12-31
 0000042582
 us-gaap:MaterialReconcilingItemsMember
 2022-01-01
 2022-12-31
 0000042582
 srt:MaximumMember
 gt:TwoThousandTwentyFourMember
 gt:EuropeMiddleEastandAfricaFuldaAndFurstenwaldeMember
 2023-11-15
 2023-11-15
 0000042582
 gt:MayTwoThousandTwentyThreeMember
 gt:EuropeMiddleEastAndAfricaRestructuringPlanOperatingEfficiencyMember
 2023-11-15
 0000042582
 gt:CooperTierMember
 2023-12-31
 0000042582
 us-gaap:SeniorNotesMember
 gt:FivePercentNotesDueInTwoThousandTwentySixMember
 2022-12-31
 0000042582
 gt:ChineseCreditFacilitiesMember

2022-12-31
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 country:US
 us-gaap:DefinedBenefitPlanDebtSecurityMember
 2022-12-31
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 country:US
 gt:DefinedBenefitPlanAlternativesMember
 2022-12-31
 0000042582
 us-gaap:RevolvingCreditFacilityMember
 gt:OvernightBankFundingRateMember
 us-gaap:LineOfCreditMember
 gt:FirstLienRevolvingCreditFacilityDue2026Member
 2023-01-01
 2023-12-31
 0000042582
 gt:AllOtherGrantDatesMember
 2023-12-31
 0000042582
 country:US
 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
 2022-01-01
 2022-12-31
 0000042582
 gt:AsiaPacificSegmentMember
 2022-12-31
 0000042582
 us-gaap:SeniorNotesMember
 gt:DebtInstrumentRedemptionPeriodCommencingAugust152025Member
 gt:TwoPointSevenFivePercentageNotesDueTwoThousandTwentyEightMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:OtherAssetsMember
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:CorporateNonSegmentMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2023-12-31
 0000042582
 us-gaap:PropertyPlantAndEquipmentMember
 gt:CooperTireMember
 2021-06-07
 2021-06-07
 0000042582
 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember
 2021-01-01

2021-12-31
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 us-gaap:RetainedEarningsMember
 2021-01-01
 2021-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-01-01
 2022-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
 2023-01-01
 2023-12-31
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 country:US
 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
 2023-12-31
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 country:US
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2023-12-31
 0000042582
 srt:MinimumMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
 2021-01-01
 2021-12-31
 0000042582
 gt:PlansInitiatedInPriorYearsMember
 gt:MelkshamMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanAlternativesMember
 2023-12-31
 0000042582
 gt:NonControllingInterestNonRedeemableMember
 2020-12-31
 0000042582
 gt:OtherTireandRelatedSalesMember
 2022-01-01
 2022-12-31
 0000042582
 gt:CooperTireMember
 2022-01-01
 2022-06-30
 0000042582
 us-gaap:ForeignPlanMember

us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
 2022-12-31
 0000042582
 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2023-12-31
 0000042582
 country:US
 gt:DefinedBenefitPlanAlternativesMember
 2023-12-31
 0000042582
 gt:AsiaPacificSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember
 2022-01-01
 2022-12-31
 0000042582
 us-gaap:DomesticCountryMember
 2021-01-01
 2021-12-31
 0000042582
 gt:TwoPointSevenFivePercentageEuroNotesDueTwoThousandTwentyEightMember
 gt:EuroNotesMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2022-12-31
 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember

2023-12-31
 0000042582
 gt:OtherInternationalMember
 2021-12-31
 0000042582
 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesPartnershipInterestsMember
 2023-12-31
 0000042582
 gt:NonCompeteAgreementsAndOtherMember
 gt:UpdatedPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
 2021-06-07
 0000042582
 gt:InternationalMember
 2023-12-31
 0000042582
 us-gaap:ForeignCountryMember
 2021-12-31
 0000042582
 gt:EmployeeStockOptionandStockAppreciationRightsMember
 2023-01-01
 2023-12-31
 0000042582
 gt:EuropeMiddleEastandAfricaRestructuringPlanManufacturingEmployeeSeveranceandOp
 eratingEfficiencyMember
 gt:SeptemberTwoThousandTwentyThreeMember
 2023-07-01
 2023-09-30
 0000042582
 gt:TirehubMember
 2022-12-31
 0000042582
 us-gaap:PrepaidExpensesAndOtherCurrentAssetsMember
 2022-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2023-12-31
 0000042582
 country:US
 gt:DefinedBenefitPlanEquitySecuritiesCommonandPreferredStockMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:ShortTermDebtMember
 2023-12-31
 0000042582
 gt:AssociateRelatedCostsMember
 2021-01-01
 2021-12-31
 0000042582

country:US
us-gaap:FairValueInputsLevel3Member
gt:DefinedBenefitPlanEquitySecuritiesCommonandPreferredStockMember
us-gaap:PensionPlansDefinedBenefitMember
2023-12-31
0000042582
gt:NotesPayableAndOverdraftsCurrentMember
2022-12-31
0000042582
gt:NonCompeteAgreementsAndOtherMember
gt:MeasurementPeriodChangesMember
gt:CooperTireMember
2021-06-07
0000042582
us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
2022-01-01
2022-12-31
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us-gaap:ForeignPlanMember
us-gaap:FairValueInputsLevel3Member
us-gaap:PensionPlansDefinedBenefitMember
us-gaap:EquityFundsMember
2022-12-31
0000042582
us-gaap:OtherCurrentLiabilitiesMember
2022-12-31
0000042582
gt:StreamLineEmeaDistributionNetworkPlanMember
gt:EuropeMiddleEastandAfricaRestructuringPlanManufacturingEmployeeSeveranceandOper-
atingEfficiencyMember
2023-01-01
2023-03-31
0000042582
us-gaap:RevolvingCreditFacilityMember
us-gaap:LineOfCreditMember
gt:FirstLienRevolvingCreditFacilityDue2026Member
2022-09-15
0000042582
us-gaap:ForeignPlanMember
us-gaap:FairValueInputsLevel2Member
us-gaap:PensionPlansDefinedBenefitMember
us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
2023-12-31
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gt:DebtSecuritiesMutualFundsMember
country:US
us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
us-gaap:PensionPlansDefinedBenefitMember
2022-12-31
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gt:AccumulatedDefinedBenefitPlansAdjustmentImmediateRecognitionofPriorServiceand
GainLossAttributabletoParentDuetoDivestituresMember
us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
2021-01-01
2021-12-31
0000042582
gt:OtherInternationalAndDomesticDebtMember
2023-12-31
0000042582
us-gaap:USGovernmentAgenciesDebtSecuritiesMember
us-gaap:ForeignPlanMember

us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:ParentMember
 2022-01-01
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2023-12-31
 0000042582
 us-gaap:AdditionalPaidInCapitalMember
 2023-12-31
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 gt:AmericasSegmentMember
 2022-12-31
 0000042582
 gt:RetailServicesandServiceRelatedRevenueMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 country:US
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesCommingledFundsMember
 2022-12-31
 0000042582
 us-gaap:MaterialReconcilingItemsMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
 2022-12-31
 0000042582
 gt:PlansInitiatedInCurrentYearMember
 2022-01-01
 2022-12-31
 0000042582
 country:US
 us-gaap:DefinedBenefitPlanEquitySecuritiesMember
 2022-12-31
 0000042582
 country:BR
 2021-04-01
 2021-06-30
 0000042582
 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:FairValueInputsLevel3Member

us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 2020-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2023-12-31
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 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 us-gaap:RevolvingCreditFacilityMember
 us-gaap:SecuredOvernightFinancingRateSofrOvernightIndexSwapRateMember
 us-gaap:LineOfCreditMember
 gt:FirstLienRevolvingCreditFacilityDue2026Member
 2023-01-01
 2023-12-31
 0000042582
 country:US
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 gt:PanEuropeanAccountsReceivableFacilityMember
 us-gaap:LineOfCreditMember
 us-gaap:SecuredDebtMember
 2023-10-18
 0000042582
 gt:FivePointTwoFivePercentNotesDueInAprilTwoThousandThirtyOneMember
 us-gaap:SeniorNotesMember
 2022-12-31
 0000042582
 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:OtherProductsandServicesMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:PerformanceSharesMember
 2023-12-31
 0000042582
 gt:FourPointEightSevenFivePercentNotesDueInTwoThousandTwentySevenMember
 us-gaap:SeniorNotesMember
 2021-05-18
 0000042582
 us-gaap:DomesticCountryMember
 2022-01-01
 2022-12-31
 0000042582
 country:US
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31

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 us-gaap:FairValueInputsLevel3Member
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 country:US
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 us-gaap:ForeignPlanMember
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 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesCommingledFundsMember
 2022-12-31
 0000042582
 gt:PlansInitiatedInPriorYearsMember
 gt:OtherExitCostsMember
 2023-01-01
 2023-12-31
 0000042582
 srt:MinimumMember
 2023-12-31
 0000042582
 gt:FourPointEightSevenFivePercentNotesDueInTwoThousandTwentySevenMember
 us-gaap:SeniorNotesMember
 2023-01-01
 2023-12-31
 0000042582
 gt:InventoryMember
 gt:CooperTireMember
 2021-06-07
 2021-06-07
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 us-gaap:AdditionalPaidInCapitalMember
 2022-12-31
 0000042582
 us-gaap:ForeignCountryMember
 country:LU
 2023-12-31
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 country:US
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesCommingledFundsMember
 2022-12-31
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 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31

0000042582
 gt:AmericasSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember
 2022-01-01
 2022-12-31
 0000042582
 gt:DefinedBenefitPlanPrivateEquityAndPrivateCreditSecuritiesMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:OtherAssetsMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 gt:PlansInitiatedInPriorYearsMember
 2022-01-01
 2022-12-31
 0000042582
 gt:OwnedMember
 2023-12-31
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 gt:CooperTireMember
 gt:MeasurementPeriodChangesMember
 2021-06-07
 0000042582
 gt:AssociateRelatedCostsMember
 2023-12-31
 0000042582
 gt:OtherProductsandServicesMember
 2022-01-01
 2022-12-31
 0000042582
 gt:CostsReducePlanMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesCommingledFundsMember
 2022-12-31
 0000042582
 us-gaap:AccumulatedOtherComprehensiveIncomeMember
 2023-01-01
 2023-12-31
 0000042582
 gt:CooperTierMember
 2023-01-01
 2023-12-31
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 country:US
 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 gt:PlansInitiatedInCurrentYearMember
 gt:BenefitPlanCurtailmentsSettlementsTerminationBenefitsMember
 2023-01-01
 2023-12-31
 0000042582
 gt:ModernizingTireManufacturingFacilitiesInGermanyMember

2023-01-01
 2023-12-31
 0000042582
 gt:PanEuropeanAccountsReceivableFacilityMember
 us-gaap:LineOfCreditMember
 us-gaap:SecuredDebtMember
 2022-12-31
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 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanShortTermSecuritiesCommingledFundsMember
 2022-12-31
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 country:US
 us-gaap:OtherAssetsMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 gt:UnderwaterStockOptionsMember
 2022-01-01
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
 2022-12-31
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 country:US
 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesCommingledFundsMember
 2022-12-31
 0000042582
 gt:AsbestosRelatedProductLiabilityMember
 2020-12-31
 0000042582
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2021-12-31
 0000042582
 us-gaap:RetainedEarningsMember
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel12And3Member

us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2023-12-31
 0000042582
 gt:ChemicalProductsandServicesMember
 2023-01-01
 2023-12-31
 0000042582
 country:US
 us-gaap:OtherAssetsMember
 us-gaap:PensionPlansDefinedBenefitMember
 gt:RetirementPlanNameCooperTireSalaryPlanMember
 2023-12-31
 0000042582
 country:AR
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:UnfundedPlanMember
 2022-12-31
 0000042582
 gt:OtherProductsandServicesMember
 gt:AmericasSegmentMember
 2023-01-01
 2023-12-31
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 us-gaap:FairValueInputsLevel2Member
 2022-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
 2023-01-01
 2023-12-31
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 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanEquitySecuritiesCommonandPreferredStockMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 country:US
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingleFundsMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2022-12-31
 0000042582
 gt:AssetsHeldunderFinanceLeasesMember
 2023-12-31
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 country:US
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31

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 gt:TrademarksAndPatentsMember
 2022-12-31
 0000042582
 gt:AsbestosRelatedProductLiabilityMember
 2021-01-01
 2021-12-31
 0000042582
 gt:TrademarksAndPatentsMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2023-12-31
 0000042582
 gt:OtherInternationalMember
 2023-01-01
 2023-12-31
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 srt:MaximumMember
 us-gaap:PerformanceSharesMember
 2023-01-01
 2023-12-31
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 gt:AmericasSegmentMember
 gt:TireUnitSalesMember
 2023-01-01
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2022-01-01
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 country:US
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
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 country:US
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2023-12-31
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 us-gaap:OperatingSegmentsMember
 gt:AmericasSegmentMember
 2022-12-31
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 country:US
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 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
 2022-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel12And3Member

us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingledFundsMember
 2022-12-31
 0000042582
 gt:OtherExitCostsMember
 2021-12-31
 0000042582
 gt:DiscontinuedOperationInRussiaMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 2023-12-31
 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 country:US
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanEquitySecuritiesPartnershipInterestsMember
 2023-12-31
 0000042582
 gt:UkMember
 2022-01-01
 2022-12-31
 0000042582
 us-gaap:AccumulatedOtherComprehensiveIncomeMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember
 2020-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 gt:FourPointEightSevenFivePercentNotesDueInTwoThousandTwentySevenMember
 us-gaap:SeniorNotesMember
 2022-12-31
 0000042582
 country:US
 gt:DefinedBenefitPlanEquitySecuritiesCommonandPreferredStockMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 country:US
 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
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 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 country:US
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 country:US
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2023-12-31

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 us-gaap:AccumulatedNetUnrealizedInvestmentGainLossMember
 2023-01-01
 2023-12-31
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 gt:PlansInitiatedInCurrentYearMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:AdditionalPaidInCapitalMember
 2021-12-31
 0000042582
 gt:EuropeMiddleEastandAfricaRestructuringPlanManufacturingEmployeeSeveranceandOp
 eratingEfficiencyMember
 gt:SeptemberTwoThousandTwentyThreeMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 2021-12-31
 0000042582
 gt:OtherInternationalMember
 2022-01-01
 2022-12-31
 0000042582
 gt:AmiensLaborClaimsMember
 2023-12-31
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 country:US
 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:AssetBackedSecuritiesMember
 2023-12-31
 0000042582
 gt:PlansInitiatedInCurrentYearMember
 gt:OtherExitCostsMember
 2023-01-01
 2023-12-31
 0000042582
 country:US
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582

gt:MeasurementPeriodChangesMember
 gt:CooperTireMember
 us-gaap:TrademarksAndTradeNamesMember
 2021-06-07
 0000042582
 us-gaap:RevolvingCreditFacilityMember
 us-gaap:LineOfCreditMember
 gt:EuropeanRevolvingCreditFacilityMember
 2022-10-12
 2022-10-12
 0000042582
 gt:ActrCompanyLtdMember
 2023-01-01
 2023-12-31
 0000042582
 gt:PanEuropeanAccountsReceivableFacilityMember
 us-gaap:LineOfCreditMember
 us-gaap:SecuredDebtMember
 2024-10-16
 0000042582
 country:US
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesMutualFundsMember
 2023-12-31
 0000042582
 us-gaap:OperatingSegmentsMember
 gt:EuropeMiddleEastandAfricaSegmentMember
 2023-12-31
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 gt:NonControllingInterestNonRedeemableMember
 2021-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2023-12-31
 0000042582
 gt:DebtSecuritiesMutualFundsMember
 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 country:US
 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 us-gaap:PrepaidExpensesAndOtherCurrentAssetsMember
 2023-12-31
 0000042582
 us-gaap:AccumulatedTranslationAdjustmentMember
 2023-01-01
 2023-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember

us-gaap:AssetBackedSecuritiesMember
 2022-12-31
 0000042582
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 gt:DebtSecuritiesMutualFundsMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 us-gaap:LetterOfCreditMember
 us-gaap:LineOfCreditMember
 gt:FirstLienRevolvingCreditFacilityDue2026Member
 2022-09-15
 0000042582
 gt:AssociateRelatedCostsMember
 2021-12-31
 0000042582
 gt:EmployeeStockOptionandStockAppreciationRightsMember
 us-gaap:ShareBasedCompensationAwardTrancheThreeMember
 2023-01-01
 2023-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2023-12-31
 0000042582
 2020-01-01
 2020-12-31
 0000042582
 gt:AmericasSegmentMember
 gt:ChemicalProductsandServicesMember
 2023-01-01
 2023-12-31
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 us-gaap:SeniorNotesMember
 gt:FivepointsixtwofivepercentseniornotedueintwothousandthirtythreememberMember
 2023-01-01
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2023-12-31
 0000042582
 us-gaap:ParentMember
 2021-12-31
 0000042582
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember
 2022-12-31

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 gt:MeasurementPeriodChangesMember
 gt:CooperTireMember
 us-gaap:TradeNamesMember
 2021-06-07
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel2Member
 gt:DefinedBenefitPlanEquitySecuritiesCommonandPreferredStockMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 gt:MexicanCreditFacilitiesMember
 us-gaap:LineOfCreditMember
 2023-01-01
 2023-12-31
 0000042582
 gt:UpdatedPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
 2021-06-07
 0000042582
 gt:GrantDateFebruary272017Member
 2023-12-31
 0000042582
 us-gaap:AccountsReceivableMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:OtherPostretirementBenefitPlansDefinedBenefitMember
 2023-12-31
 0000042582
 srt:MaximumMember
 us-gaap:MachineryAndEquipmentMember
 2023-12-31
 0000042582
 gt:AssociateRelatedCostsMember
 2020-12-31
 0000042582
 country:US
 gt:DefinedBenefitPlanInvestmentsBeforeOtherPlanAssetsMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
 2022-01-01
 2022-12-31
 0000042582
 gt:AsiaPacificSegmentMember
 2023-12-31
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 country:US
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember

2022-12-31
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 us-gaap:SeniorNotesMember
 gt:SevenPercentNotesDueInTwoThousandTwentyEightMember
 2022-12-31
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 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2023-12-31
 0000042582
 gt:AsiaPacificSegmentMember
 gt:ChemicalProductsandServicesMember
 2023-01-01
 2023-12-31
 0000042582
 gt:OwnedMember
 2022-12-31
 0000042582
 us-gaap:CorporateNonSegmentMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
 2022-01-01
 2022-12-31
 0000042582
 gt:ChineseCreditFacilitiesMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:ValuationAllowanceOfDeferredTaxAssetsMember
 2022-01-01
 2022-12-31
 0000042582
 srt:MaximumMember
 us-gaap:BuildingAndBuildingImprovementsMember
 2023-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2023-12-31
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 gt:PanEuropeanAccountsReceivableFacilityMember
 us-gaap:LineOfCreditMember
 2023-12-31
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 us-gaap:OtherNonoperatingIncomeExpenseMember
 us-gaap:BridgeLoanMember
 2021-01-01
 2021-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2023-12-31

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 gt:OtherExitCostsMember
 2022-12-31
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 us-gaap:OperatingSegmentsMember
 gt:EuropeMiddleEastandAfricaSegmentMember
 2022-01-01
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 country:US
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 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2022-12-31
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 country:US
 gt:DebtSecuritiesMutualFundsMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
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 gt:MeasurementPeriodChangesMember
 gt:CooperTireMember
 us-gaap:CustomerListsMember
 2021-06-07
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 country:US
 us-gaap:PensionPlansDefinedBenefitMember
 2021-12-31
 0000042582
 us-gaap:RevolvingCreditFacilityMember
 gt:FirstLienRevolvingCreditFacilityDue2026Member
 gt:SwinglineLoansMember
 2022-09-15
 0000042582
 gt:CooperTireMember
 gt:ActrCompanyLimitedMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:LineOfCreditMember
 gt:EuropeanRevolvingCreditFacilityMember
 gt:AllBorrowerTrancheMember
 2022-10-12
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 us-gaap:MaterialReconcilingItemsMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:ForeignPlanMember
 us-gaap:DefinedBenefitPlanDebtSecurityMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
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 gt:AmericasSegmentMember
 gt:ChemicalProductsandServicesMember
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 2022-12-31

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 country:US
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
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 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanEquitySecuritiesCommonandPreferredStockMember
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 gt:GrantDateFebruary272017Member
 2023-01-01
 2023-12-31
 0000042582
 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:OtherTireandRelatedSalesMember
 2021-01-01
 2021-12-31
 0000042582
 us-gaap:SeniorNotesMember
 gt:TwoPointSevenFivePercentageNotesDueTwoThousandTwentyEightMember
 2023-01-01
 2023-12-31
 0000042582
 gt:MexicanCreditFacilitiesMember
 us-gaap:LineOfCreditMember
 2022-12-31
 0000042582
 gt:EuropeMiddleEastandAfricaSegmentMember
 2022-01-01
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel12And3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
 2023-12-31
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 country:US
 gt:DebtSecuritiesMutualFundsMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
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 us-gaap:IntersegmentEliminationMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:RestrictedStockMember
 2023-01-01
 2023-12-31
 0000042582
 gt:NonControllingInterestNonRedeemableMember
 2021-01-01

2021-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 gt:DefinedBenefitPlanShortTermSecuritiesPooledSeparateAccountsMember
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
 0000042582
 gt:AmericasSegmentMember
 gt:TireUnitSalesMember
 2022-01-01
 2022-12-31
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 us-gaap:RetainedEarningsMember
 2022-01-01
 2022-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2022-12-31
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 us-gaap:AccumulatedGainLossNetCashFlowHedgeParentMember
 us-gaap:ReclassificationOutOfAccumulatedOtherComprehensiveIncomeMember
 2023-01-01
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 country:US
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 gt:InitialPreliminaryPurchasePriceAllocationMember
 gt:CooperTireMember
 2021-06-07
 0000042582
 us-gaap:OperatingSegmentsMember
 gt:AmericasSegmentMember
 2023-01-01
 2023-12-31
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 country:US
 us-gaap:FairValueInputsLevel1Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
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 us-gaap:AccumulatedDefinedBenefitPlansAdjustmentMember
 2021-01-01
 2021-12-31
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 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 us-gaap:ForeignPlanMember
 us-gaap:PensionPlansDefinedBenefitMember

gt:DefinedBenefitPlanAlternativesPartnershipInterestsMember
 2023-12-31
 0000042582
 us-gaap:RevolvingCreditFacilityMember
 gt:EuropeanRevolvingCreditFacilityDue2028Member
 us-gaap:LineOfCreditMember
 2022-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesInsuranceContractsMember
 2022-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:DefinedBenefitPlanCashAndCashEquivalentsMember
 2022-12-31
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 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2023-12-31
 0000042582
 gt:DebtInstrumentRedemptionPeriodCommencingMay312024Member
 us-gaap:SeniorNotesMember
 gt:FivePercentNotesDueInTwoThousandTwentySixMember
 2023-01-01
 2023-12-31
 0000042582
 country:US
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesDerivativesMember
 2022-12-31
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 country:US
 us-gaap:CorporateDebtSecuritiesMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:AllowanceForCreditLossMember
 2023-12-31
 0000042582
 gt:DefinedBenefitPlanDebtSecuritiesCommingledFundsMember
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
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 us-gaap:ForeignPlanMember
 gt:DefinedBenefitPlanEquitySecuritiesCommonandPreferredStockMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2022-12-31
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 country:US
 us-gaap:FairValueInputsLevel1Member

us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:RepurchaseAgreementsMember
 2022-12-31
 0000042582
 srt:MaximumMember
 2023-01-01
 2023-12-31
 0000042582
 gt:DomesticAndStateAndLocalAuthorityMember
 2022-12-31
 0000042582
 us-gaap:USGovernmentAgenciesDebtSecuritiesMember
 us-gaap:ForeignPlanMember
 us-gaap:FairValueInputsLevel2Member
 us-gaap:PensionPlansDefinedBenefitMember
 2023-12-31
 0000042582
 us-gaap:IntersegmentEliminationMember
 2022-01-01
 2022-12-31
 0000042582
 gt:DebtInstrumentRedemptionAfterDecemberFifteenTwoThousandTwentySixMember
 gt:FourPointEightSevenFivePercentNotesDueInTwoThousandTwentySevenMember
 us-gaap:SeniorNotesMember
 2023-01-01
 2023-12-31
 0000042582
 country:CN
 2023-12-31
 0000042582
 gt:EuropeMiddleEastandAfricaSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember
 2023-01-01
 2023-12-31
 0000042582
 country:US
 2021-12-31
 0000042582
 us-gaap:SeniorNotesMember
 gt:NinePointFivePercentNotesDueInTwoThousandTwentyFiveMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:StateAndLocalJurisdictionMember
 2023-12-31
 0000042582
 gt:NonControllingInterestNonRedeemableMember
 2022-01-01
 2022-12-31
 0000042582
 gt:MiscellaneousIncomeExpenseMember
 2023-01-01
 2023-12-31
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 us-gaap:FairValueMeasuredAtNetAssetValuePerShareMember
 country:US
 us-gaap:PensionPlansDefinedBenefitMember
 gt:DefinedBenefitPlanAlternativesCommingleFundsMember
 2023-12-31
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 country:US

2022-01-01
 2022-12-31
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 us-gaap:ForeignPlanMember
 2022-12-31
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 gt:AmericasSegmentMember
 gt:RetailServicesandServiceRelatedRevenueMember
 2021-01-01
 2021-12-31
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 country:US
 us-gaap:FairValueInputsLevel3Member
 us-gaap:PensionPlansDefinedBenefitMember
 us-gaap:EquityFundsMember
 2022-12-31
 0000042582
 us-gaap:SeniorNotesMember
 gt:FivePercentNotesDueInTwoThousandTwentySixMember
 2023-01-01
 2023-12-31
 0000042582
 us-gaap:NondesignatedMember
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UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF
THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2023

2024

Commission File Number: 1-1927

THE GOODYEAR TIRE & RUBBER COMPANY

(Exact

(Exact name of registrant as specified in its charter)

Ohio

34-0253240

(State or Other Jurisdiction of (I.R.S. Employer
Incorporation or Organization) Identification No.)

200 Innovation Way

44316-0001

Akron

Ohio

(Address of Principal Executive Offices) (Zip Code)

Registrant's

Ohio

34-0253240

(State or Other Jurisdiction of
Incorporation or Organization)

(I.R.S. Employer
Identification No.)

200 Innovation Way, Akron, Ohio

44316-0001

(Address of Principal Executive Offices)

(Zip Code)

Registrant's telephone number, including area code: (330) 796-2121

Securities registered pursuant to Section 12(b) of the Act:

Title of Each Class	Trading Symbol(s)	Name of Each Exchange on Which Registered
Common Stock, Without Par Value	GT	The Nasdaq Stock Market LLC

Title of Each Class

Trading Symbol(s)

Name of Each Exchange on Which Registered

Common Stock, Without Par Value

GT

The Nasdaq Stock Market LLC

Securities registered pursuant to Section 12(g) of the Act:

None

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.

Yes No

Yes ☒ No ☐

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act.

Yes No

Yes ☐ No ☒

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days.

Yes No

Yes ☒ No ☐

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files).

Yes No

Yes ☒ No ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large" "large accelerated filer," "accelerated" "accelerated filer," "smaller" "smaller reporting company" company" and "emerging growth company" in Rule 12b-2 of the Exchange Act. (Check one):

Large Accelerated Filer Accelerated Filer Non-accelerated Filer Smaller Reporting Company Emerging Growth Company

Large Accelerated Filer ☒ Accelerated Filer ☐ Non-accelerated Filer ☐ Smaller Reporting Company ☐ Emerging Growth Company ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant has filed a report on and attestation to its management's management's assessment of the effectiveness of its internal control over financial reporting under Section 404(b) of the Sarbanes-Oxley Act (15 U.S.C. 7262(b)) by the registered public accounting firm that prepared or issued its audit report. ☒

If securities are registered pursuant to Section 12(b) of the Act, indicate by check mark whether the financial statements of the registrant included in the filing reflect the correction of an error to previously issued financial statements. ☐

Indicate by check mark whether any of those error corrections are restatements that required a recovery analysis of incentive-based compensation received by any of the registrant's executive officers during the relevant recovery period pursuant to (s)240.10D-1(b) \$240.10D-1(b). ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act).

Yes No

Yes ☐ No ☒

The aggregate market value of the common stock held by nonaffiliates of the registrant, computed by reference to the last sales price of such common stock as of the closing of trading on **June 30, 2023** **June 28, 2024**, was approximately \$

3.93.2 billion.

Shares of Common Stock, Without Par Value, outstanding at **January 31, 2024** **January 31, 2025**:

283,954,995

284,974,263

DOCUMENTS INCORPORATED BY REFERENCE:

Portions of the **Company's** **Company's** Proxy Statement for the Annual Meeting of Shareholders to be held on **April 8, 2024** **April 14, 2025** are incorporated by reference in Part III.

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THE GOODYEAR TIRE & RUBBER COMPANY
Annual Report on Form 10-K
For the Fiscal Year Ended **December 31, 2023**
December 31, 2024
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PART I.

ITEM 1. BUSINESS.

BUSINESS OF GOODYEAR

The Goodyear Tire & Rubber Company (the "Company" "Company") is an Ohio corporation organized in 1898. Its principal offices are located at 200 Innovation Way, Akron, Ohio 44316-0001. Its telephone number is (330) 796-2121. The terms "Goodyear," "Company" "Goodyear," "Company" and "we," "us" "we," "us" or "our" "our" wherever used herein refer to the Company together with all of its consolidated U.S. and foreign subsidiary companies, unless the context indicates to the contrary.

We are one of the world's world's leading manufacturers of tires, engaging in operations in most regions of the world. In 2023, 2024, our net sales were \$20,066

million \$18,878 million and Goodyear net loss income was \$689 million \$70 million. We develop, manufacture, distribute and sell tires for most applications. We also manufacture and sell rubber-related chemicals for various applications. We are one of the world's world's largest operators of commercial truck service and tire retreading centers. We operate approximately 950 800 retail outlets where we offer our products for sale to consumer and commercial customers and provide repair and other services. We manufacture our products in 55 53 manufacturing facilities in 22 20 countries, including the United States, and we have marketing operations in almost every country around the world. We employ approximately 71,000 68,000 full-time and temporary associates worldwide.

AVAILABLE INFORMATION

We make available free of charge on our website, <http://www.goodyear.com>, our annual report on Form 10-K, quarterly reports on Form 10-Q, current reports on Form 8-K, and amendments to those reports as soon as reasonably practicable after we file or furnish such reports to the Securities and Exchange Commission (the "SEC" "SEC"). Our reports filed with the SEC may be found on the SEC's website at <http://www.sec.gov>. The information on our website and the SEC's website is not incorporated by reference in or considered to be a part of this Annual Report on Form 10-K.

DESCRIPTION OF GOODYEAR'S GOODYEAR'S BUSINESS

On June 7, 2021 (the "Closing Date"), we completed our acquisition of Cooper Tire & Rubber Company ("Cooper Tire") for cash and stock consideration totaling approximately \$3.1 billion. Cooper Tire's results of operations have been included in our consolidated financial statements since the Closing Date.

On November 15, 2023, following a comprehensive evaluation by the Strategic and Operational Review Committee of the Board of Directors, we announced a transformation plan, known as "Goodyear "Goodyear Forward," " that is intended to optimize our portfolio, deliver significant margin expansion and reduce leverage in order to drive sustainable, long-term shareholder value creation.

Goodyear Forward's Forward's goals are to deliver: (1) gross proceeds in excess of \$2 billion \$2 billion from portfolio optimization by pursuing strategic alternatives for our chemical business, the Dunlop brand and our off-the-road ("OTR") tire business, (2) cost reduction actions driving an annual, run-rate benefit of \$1 billion approximately \$1.3 billion by the end of 2025, (3) top line actions driving an annual, run-rate benefit of \$300 million approximately \$200 million by the end of 2025, (4) segment operating income margin doubling to 10% by the end of 2025, and (5) improved leverage by the end of 2025.

On January 7, 2025, we entered into a Purchase Agreement (the "Dunlop Purchase Agreement") with Sumitomo Rubber Industries, Ltd. ("SRI") relating to the sale of the Dunlop brand in Europe, North America and Oceania for consumer, commercial and other specialty tires, together with certain associated intellectual property and other intangible assets, for a purchase price of \$526 million. SRI will also pay us an up-front transition support fee of \$105 million for our support in transitioning the Dunlop brand, related intellectual property and Dunlop customers to SRI. SRI will also acquire our existing Dunlop tire inventory. The Dunlop Purchase Agreement also contemplates entering into a number of ancillary agreements, including (a) a transition license agreement, pursuant to which we will continue to manufacture, sell and distribute Dunlop-branded consumer tires in Europe for an initial period from the closing of the transaction until December 31, 2025, which may be extended to December 31, 2026, and during which we will pay SRI a royalty on such Dunlop sales but will otherwise retain all profits therefrom; (b) a transition offtake agreement, pursuant to which we will sell to SRI certain Dunlop-branded consumer tire products for a period of up to five years, commencing after termination or

expiration of the transition license agreement, subject to the terms and conditions set forth therein; and (c) we will license back the Dunlop brand from SRI for commercial tires in Europe on a long-term basis, subject to a royalty on sales. The transaction is subject to customary closing conditions, including the receipt of required regulatory approvals.

On February 3, 2025, we completed the sale of our OTR tire business to The Yokohama Rubber Company, Limited (“Yokohama”) pursuant to the terms of the Share and Asset Purchase Agreement, dated as of July 22, 2024 (the “OTR Purchase Agreement”). Pursuant to the OTR Purchase Agreement, Yokohama acquired the Company’s OTR business for a purchase price of \$905 million in cash, subject to certain adjustments set forth in the OTR Purchase Agreement. In conjunction with the sale of the OTR business, we entered into several ancillary agreements, including a product supply agreement, pursuant to which we will supply to Yokohama certain OTR tires for an initial period of up to 5 years, subject to the terms and conditions set forth therein, including an exit and asset relocation plan to be mutually agreed upon by the parties pursuant to which,

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beginning no earlier than the 2nd anniversary of closing of the transaction, the production of those OTR tires will transition to Yokohama’s facilities.

GENERAL INFORMATION REGARDING OUR SEGMENTS

For the year ended December 31, 2023December 31, 2024, we operated our business through three operating segments representing our regional tire businesses: Americas; Europe, Middle East and Africa (“EMEA” (“EMEA”)); and Asia Pacific.

Our principal business is the development, manufacture, distribution and sale of tires and related products and services worldwide. We manufacture and sell numerous lines of rubber tires for:

- automobiles
- trucks
- buses
- aircraft
- motorcycles
- earthmoving and mining equipment
- farm implements
- industrial equipment, and
- various other applications.

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In each case, our tires are offered for sale to vehicle manufacturers for mounting as original equipment (“OE” (“OE”)) and for replacement worldwide. We manufacture and sell tires under the Goodyear, Cooper, Dunlop, Kelly, Mastercraft, Roadmaster, Debica, Sava, Fulda, Mickey Thompson, Avon and Remington brands and various “house” “house” brands, and the private-label brands of certain customers. In certain geographic areas we also:

- retread truck, aviation and off-the-road (“OTR”) OTR tires,
- manufacture and sell tread rubber and other tire retreading materials,
- sell chemical products, and/or

• provide automotive and commercial repair services and miscellaneous other products and services.

Our principal products are new tires for most applications. Approximately 86%85% of our sales in 2023, 2024 and 86% in 20222023 and 85% in 20212022 were for tire units. Sales of chemical products to unaffiliated customers were 2%3% of our consolidated sales in 2024, 2% in 2023 and 3% in 2022 (5%, 4% and 2021 (4%, 5% and 6% of Americas total sales in 2024, 2023 2022 and 2021, 2022, respectively). The percentages of each segment'ssegment's sales attributable to tire units during the periods indicated were:

Year Ended December 31,			
Tire Unit Sales	2023	2022	2021
Americas	84 %	84 %	82 %
Europe, Middle East and Africa	88	88	89
Asia Pacific	95	94	93

Tire Unit Sales	Year Ended December 31,		
	2024	2023	2022
Americas	82 %	84 %	84 %
Europe, Middle East and Africa	87	88	88
Asia Pacific	95	95	94

Each segment exports tires to other segments. The financial results of each segment exclude sales of tires exported to other segments, but include operating income derived from such transactions.

Goodyear does not include motorcycle, aviation or race tires in reported tire unit sales.

Tire unit sales for each segment during the periods indicated were:

GOODYEAR'S	GOODYEAR'S ANNUAL TIRE UNIT SALES	SEGMENT
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Year Ended December 31,			
(In millions)			
(In millions of tires)	2024	2023	2022
Americas	81.6	87.3	95.0
Europe, Middle East and Africa	48.9	49.9	55.1
Asia Pacific	36.1	36.1	34.4
Goodyear worldwide tire units	166.6	173.3	184.5

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Table of tires)	2023	2022	2021
Americas	87.3	95.0	85.9
Europe, Middle East and Africa	49.9	55.1	52.7
Asia Pacific	36.1	34.4	30.7
Goodyear worldwide tire units	173.3	184.5	169.3

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Our replacement and OE tire unit sales during the periods indicated were:

GOODYEAR'S

	Year Ended December 31,		
(In millions of tires)	2023	2022	2021
Replacement tire units	130.2	143.9	134.1
OE tire units	43.1	40.6	35.2
Goodyear worldwide tire units	173.3	184.5	169.3

(In millions of tires)	Year Ended December 31,		
	2024	2023	2022
Replacement tire units	120.7	130.2	143.9
OE tire units	45.9	43.1	40.6
Goodyear worldwide tire units	166.6	173.3	184.5

New tires are sold under highly competitive conditions throughout the world. On a worldwide basis, we have two major competitors: Bridgestone (based in Japan) and Michelin (based in France). Other significant competitors include Continental, Hankook, Kumho, Nexen, Pirelli, Sumitomo, Toyo, Yokohama and various regional tire manufacturers.

We compete with other tire manufacturers on the basis of product design, performance, price and terms, reputation, warranty terms, customer service and consumer convenience. Goodyear, Cooper, Dunlop and Mickey Thompson branded tires enjoy a high recognition factor and have a reputation for performance and product design. The Kelly, Mastercraft, Roadmaster, Debica, Sava, Fulda, Avon and Remington brands and various house brand tire lines offered by us, and tires manufactured and sold by us to private brand customers, compete primarily on the basis of value and price.

We do not consider our tire businesses to be seasonal to any significant degree.

AMERICAS

Americas, our largest segment in terms of revenue, develops, manufactures, distributes and sells tires and related products and services in North, Central and South America, and sells tires to various export markets, primarily through intersegment sales. Americas manufactures tires in eight plants in the United States, two plants in Canada, two plants in Mexico and six four plants in Brazil, Chile, Colombia Mexico and Peru.

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Americas manufactures and sells tires for automobiles, trucks, buses, earthmoving, mining and industrial equipment, aircraft, and various other applications.

Goodyear brand radial passenger tire lines sold throughout Americas include the Assurance family of product lines for the premium and mid-tier passenger and cross-over utility segments; the Eagle and EfficientGrip Performance families family of product lines for the high-performance segment; the Wrangler family of product lines for the sport utility vehicle and light truck segments; as well as the WinterCommand and Ultra Grip family of winter tires. Cooper brand radial passenger tire lines sold throughout Americas include those sold under the Cooper and Mastercraft and brands. We also offer Mickey Thompson brands.brand radial tire lines, including the Baja family of product lines and Street Comp for the light truck, off-road and performance enthusiast segments; Additionally, we offer Dunlop brand radial tire lines, including the Signature and SP Sport family for the passenger and performance segments; Grandtrek tires for the cross-over and sport utility vehicle and light truck segments; and SP Winter, Winter Maxx and Grandtrek tires for the winter tire segment. Americas also manufactures and sells several lines of Kelly brand radial tires for passenger cars and light trucks including the Kelly Edge A/S, Touring Plus, Edge HP Sport and Edge Safari AT. Our Americas commercial business provides commercial truck tires, retreads, services and business solutions to trucking fleets. Cooper brand commercial tires sold throughout Americas include those sold under the Roadmaster brand. Americas also:

- manufactures tread rubber and other tire retreading materials for trucks, heavy equipment and aviation,
- retreads truck, aviation and OTR tires, primarily as a service to its commercial customers,
- sells products and installation services online through our websites, www.goodyear.com for consumer tires and

www.goodyeartrucktires.com for commercial tires,

- provides automotive maintenance and repair services at approximately 555 510 Company-owned retail outlets primarily under Goodyear or Just Tires names,
- provides trucking fleets with new tires, retreads, mechanical service, preventative maintenance and roadside assistance at approximately 230 Company-owned locations, primarily Goodyear Commercial Tire & Service Centers,
- sells automotive repair and maintenance items, automotive equipment and accessories and other items to dealers and consumers,
- sells chemical products and natural rubber to Goodyear's other business segments and to unaffiliated customers, and
- provides miscellaneous other products and services.

In 2023, 2024, Americas launched several new consumer tires under the Goodyear, Cooper, Kelly and Cooper Mastercraft brands, including the Goodyear Wrangler DuraTrac RT, Assurance WeatherReady 2, the Goodyear Wrangler Boulder MT, ElectricDrive 2, the Goodyear EcoReady, Ultra Grip Performance 3, the Cooper ProControl, Discoverer Stronghold AT, the Cooper Cobra Instinct Kelly Safari AT and the Cooper Discover Road+Trail AT. Mastercraft Avenger. Americas' commercial business launched new tires under the Goodyear RangeMax line, providing a regional drive tire for emerging commercial electric vehicles and new

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premium retread products under the Fuel Max, ArmorMax and UrbanMax lines for both regional and extreme mixed service customers. Americas also launched new tires under the Cooper WorkSeries and SevereSeries lines for regional and mixed service commercial customers.

Markets and Other Information

Tire unit sales to replacement and OE customers served by Americas during the periods indicated were:

AMERICAS UNIT SALES — REPLACEMENT AND OE

	Year Ended December 31,		
(In millions of tires)	2023	2022	2021
Replacement tire units	73.2	80.5	72.6
OE tire units	14.1	14.5	13.3
Total tire units	87.3	95.0	85.9

(In millions of tires)	Year Ended December 31,		
	2024	2023	2022
Replacement tire units	66.6	73.2	80.5
OE tire units	15.0	14.1	14.5
Total tire units	81.6	87.3	95.0

Americas is a major supplier of tires to most manufacturers of automobiles, trucks, buses, aircraft, and earthmoving, mining and industrial equipment that have production facilities located in the Americas.

Americas' primary competitors are Bridgestone and Michelin. Other significant competitors include Continental, Nexen, Pirelli, and imports from other regions, primarily Asia.

The principal channel for the sale of Goodyear and Cooper brand tires in Americas is a large network of independent dealers. Goodyear, Cooper, Dunlop, Kelly and Mastercraft brand tires are also sold to numerous national and regional retailers, in Goodyear

Company-owned stores in the United States, and through the wholesale channel, including through TireHub, LLC ("TireHub"), our national wholesale tire distributor in the United States, and a network of aligned U.S. regional wholesale tire distributors.

Our products sold in the United States are subject to Federal Motor Vehicle Safety Standards ("FMVSS" ("FMVSS")) promulgated and enforced by the National Highway Traffic Safety Administration ("NHTSA" ("NHTSA")), which has established various standards and

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Table of Contents regulations applicable to tires sold in the United States and tires sold in a foreign country that are identical or substantially similar to tires sold in the United States. NHTSA has the authority to order the recall of automotive products, including tires, having a defect related to motor vehicle safety or that do not comply with a motor vehicle safety standard. In addition, the Transportation Recall Enhancement, Accountability, and Documentation Act (the "TREAD Act" ("TREAD Act")) imposes numerous reporting requirements with respect to the early warning reporting of warranty claims, property damage claims, and bodily injury and fatality claims. The FMVSS also require tire manufacturers to comply with rigorous tire testing standards. Compliance with these regulations has increased the cost of producing and distributing tires in the United States.

EUROPE, MIDDLE EAST AND AFRICA

Europe, Middle East and Africa, our second largest segment in terms of revenue, develops, manufactures, distributes and sells tires for automobiles, trucks, buses, aircraft, motorcycles, and earthmoving, mining and industrial equipment throughout Europe, the Middle East and Africa under the Goodyear, Dunlop, Debica, Sava, Fulda, Cooper and Avon brands and other house brands, and sells tires to various export markets, primarily through intersegment sales. EMEA manufactures tires in fifteen plants in France, Germany, Luxembourg, Poland, Serbia, Slovenia, South Africa and Turkey. EMEA also:

- sells aviation tires and manufactures and sells retreaded aviation tires,
- provides various retreading and related services for truck and OTR tires, primarily for its commercial truck tire customers,
- offers automotive repair services at Company-owned retail outlets, and
- provides miscellaneous other products and services.

In 2023, 2024, EMEA launched a number of new consumer tires under the Goodyear, Dunlop, Debica, Sava, Avon and Fulda brands, including the Goodyear Ultra Grip Performance 3 Eagle F1 Asymmetric 6 for the winter summer SUV and EV segments, the Goodyear Eagle Sport 2 SUV and the Eagle Sport 2 UHP for the summer high-performance segment in emerging markets and the Goodyear Efficient Grip Compact Dunlop All Season 2 for the summer segment and the Goodyear Ultra Grip Ice 3 for the Nordic ice all-season segment. EMEA also enhanced its commercial tire portfolio in all product tiers. The Goodyear UrbanMax Commuter has been introduced to address premium and quality segments, including the inter-city people mobility segment, while introduction of the Goodyear FuelMax Endurance EQMAX and EQMAX ULTRA tire range, providing better fuel efficiency and lower CO2 emissions across a more applications, has been further extended sustainable truck tire that is intended to additional sizes. meet the evolving demands of the transportation industry.

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Markets and Other Information

Tire unit sales to replacement and OE customers served by EMEA during the periods indicated were:

EUROPE, MIDDLE EAST AND AFRICA UNIT SALES — REPLACEMENT AND OE

	Year Ended December 31,		
(In millions of tires)	2023	2022	2021
Replacement tire units	36.8	43.0	41.7
OE tire units	13.1	12.1	11.0
Total tire units	49.9	55.1	52.7

(In millions of tires)	Year Ended December 31,		
	2024	2023	2022
Replacement tire units	36.0	36.8	43.0
OE tire units	12.9	13.1	12.1
Total tire units	48.9	49.9	55.1

EMEA is a significant supplier of tires to most vehicle manufacturers across the region.

EMEA'S

EMEA’S primary competitors are Michelin, Bridgestone, Continental, Pirelli, several regional and local tire producers, and imports from other regions, primarily Asia.

Goodyear and Dunlop brand tires are sold for replacement in EMEA through various channels of distribution, principally independent multi-brand tire dealers. In some areas, Goodyear brand tires, as well as Dunlop, Debica, Sava, Fulda, Cooper and Avon brand tires, are distributed through independent dealers, regional distributors and retail outlets, of which approximately 40 are owned by Goodyear.

Our European operations are subject to regulation by the European Union. The Tire Safety Regulation sets performance standards that tires for passenger cars and light and commercial trucks need to meet for rolling resistance, wet grip braking (passenger car tires only) and noise in order to be sold in the European Union. The Tire Labeling Regulation applies to all passenger car, light truck and commercial truck tires and requires that consumers be informed about the tire's fuel efficiency, wet grip and noise characteristics.

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ASIA PACIFIC

Our Asia Pacific segment develops, manufactures, distributes and sells tires for automobiles, trucks, buses, aircraft, farm, and earthmoving, mining and industrial equipment throughout the Asia Pacific region, and sells tires to various export markets, primarily through intersegment sales. Asia Pacific manufactures tires in nineseven plants in China, India, Indonesia Japan, Malaysia and Thailand. Asia Pacific also:

- retreads truck tires and aviation tires,
- manufactures tread rubber and other tire retreading materials for aviation tires,
- provides automotive maintenance and repair services at Company-ownedthrough a network of licensed and franchised ret outlets, stores, and
- provides miscellaneous other products and services.

In 2023, 2024, Asia Pacific released new consumer tires under the Goodyear, brand for the premium onMickey Thompson and off road market segment, Cooper brands, including the Goodyear Wrangler DuraTrac RT, Boulder MT, the Goodyear Eagle F1 Asymmetric 6 forElectricDrive with Sustainable Materials, the ultra-high performance segment, Mickey Thompson Baja Boss A/T, Baja Legend EXP and Baja Legend MTZ, and the Cooper Discoverer RoadTrail AT. Asia Pacific also released new commercial tires for its Goodyear Assurance MaxGuard for mainstream passenger vehicles.

Kmax, Urbanmax and Offroad tire lines.

Markets and Other Information

Tire unit sales to replacement and OE customers served by Asia Pacific during the periods indicated were:

	Year Ended December 31,		
(In millions of tires)	2023	2022	2021
Replacement tire units	20.2	20.4	19.8
OE tire units	15.9	14.0	10.9
Total tire units	36.1	34.4	30.7

(In millions of tires)	Year Ended December 31,		
	2024	2023	2022
Replacement tire units	18.1	20.2	20.4
OE tire units	18.0	15.9	14.0
Total tire units	36.1	36.1	34.4

Asia Pacific's major competitors are Bridgestone and Michelin along with many other global brands present in different parts of the region, including Continental, Dunlop, Hankook and a large number of regional and local tire producers.

Asia Pacific sells primarily Goodyear and Cooper brand tires throughout the region and also sells the Dunlop brand in Australia and New Zealand. Other brands of tires, such as Remington, Kelly and Mastercraft, are sold in smaller quantities. Tires are sold through a network of licensed and franchised retail stores and multi-brand retailers through a network of wholesale dealers as well as through an increasing number of on-line outlets. In Australia, we also

operate a network

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[Table of approximately 100 retail stores, primarily under the Beaurepairs brand. During 2023, we approved a rationalization plan in Asia Pacific to improve profitability in our Australia and New Zealand operations which is expected to lead to the sale or exit of these retail and fleet store locations.](#)

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GENERAL BUSINESS INFORMATION

Sources and Availability of Raw Materials

The principal raw materials used by Goodyear are synthetic and natural rubber. Synthetic rubber accounted for approximately 50% of all rubber consumed by us in 2023, 2024. Our plants located in Beaumont and Houston, Texas supply a major portion of our global synthetic rubber requirements. We purchase all of our requirements for natural rubber in the world market.

Other important raw materials and components we use are carbon black, steel cord, fabrics and petrochemical-based commodities. Substantially all of these raw materials and components are purchased from independent suppliers, except for certain chemicals we manufacture. We purchase most raw materials and components in significant quantities from several suppliers, except in those instances where only one or a few qualified sources are available. The inflationary cost pressures on raw materials that we experienced Raw material costs were lower in 2022 and the first half of 2023 eased 2024 as compared to 2023; however, were higher in the second half fourth quarter of 2024 as compared to the fourth quarter of 2023. We anticipate the continued availability of raw materials and components we will require during 2024, 2025, subject to spot shortages and unexpected disruptions caused by natural disasters, such as hurricanes, or other events.

Substantial quantities of fuel and other petrochemical-based commodities are used in the production of tires, synthetic rubber and other products. Supplies of such fuels and commodities have been and are expected to continue to be available to us in quantities sufficient to satisfy our anticipated requirements, subject to spot shortages.

Human Capital Management

At December 31, 2023 December 31, 2024, we employed approximately 71,000 68,000 full-time and temporary associates throughout the world, including approximately 39,700 38,000 associates covered under collective bargaining agreements. Approximately 5,300 5,100 of our associates in the

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Table of Contents United States are covered by a master collective bargaining agreement between Goodyear and the United Steelworkers ("USW"), which expires in July 2026. Approximately 2,200 2,000 of our associates at our Texarkana and Findlay plants in the United States are covered by separate collective bargaining agreements with the USW, which expire in June 2024. October 2028. In addition, approximately 800 of our associates in the United States are covered by other contracts with the USW and various other unions. Approximately 20,000 22,000 of our associates outside of the United States are covered by union contracts that currently have expired or that will expire in 2024, 2025, primarily in Luxembourg, Germany, Poland, Brazil, Mexico, China, Slovenia, Turkey, India Chile, Serbia and Serbia. India. Unions represent a major portion of our associates in the United States and Europe.

We continue to experience increased labor-related costs and manufacturing inefficiencies associated with the ongoing tight labor supply, particularly in the U.S. To address this issue, we have accelerated hiring as necessary, increased training capacity and started to adjust future investment plans to consider not just the cost, but also the availability of qualified workers.

Engaging and enabling our associates to realize their full potential is one of our core strategies. This starts with attracting top diverse talent and is followed by fostering inclusion, promoting equity through global inclusive leader training, engagement, offering opportunities for skill and career development, supporting health and wellness, providing a safe and healthy workplace, making a positive impact in our communities, and expecting our associates to know and comply with our compliance and ethics policies.

Talent Management

-- Our associates are the driving force behind our success. They underpin every aspect of our strategy and help us deliver value to our customers, shareholders and communities. We provide integrated talent management and learning solutions aimed at enabling our associates to reach their full personal and professional potential at Goodyear. We are guided by our talent strategy which focuses on talent attraction, talent development and talent engagement and retention. An example of how we attract talent is through campus recruiting into our intern and job rotational programs utilized by several of our functional teams. We offer a number of tools for talent development including the Goodyear Learning Center, which is our in-house collection of online courses available to all associates. In our manufacturing plants, one of the pillars of our plant optimization efforts is Continuous Skills Development, which focuses on developing problem-solving and decision-making skills.

Diversity

Engagement and Inclusion

A diverse-- An engaged and inclusive workforce is critical to our long-term success. Embracing and valuing differences allows us to attract top talent, improve associate satisfaction and engagement, foster innovation, and meld varying experiences and perspectives to drive enhanced customer service, business creativity and decision-making. Our goal is to create a work environment where people have a real sense of belonging and are able to thrive. Our commitment is reflected in the policies that govern our workforce, such as our Business Conduct Manual and Global Zero Tolerance policy and is evidenced in our recruiting strategies, succession planning, diversity and inclusion training and Employee Resource Groups ("ERGs" ("ERGs")), which are key to our inclusion efforts. Our ERGs provide all associates access to coaching, mentoring and professional development, and include ADAPT (Able and Disabled Associates Partnering Together), Goodyear Asia India Middle East (AIM), Goodyear Black Network, Goodyear Veterans Association, Goodyear Women's Women's Network, Goodyear Pride Network, HOLA (Hispanic/Latino) and Next Generation Leaders.

Health and Wellness

-- Our wellness initiatives take a holistic view of associate health, including physical, emotional, financial and social health, to enable our associates to thrive and bring their best selves to work each day. Goodyear strives to be at the forefront of corporate wellness, and that goal is the driver behind our "GoodLife" "GoodLife" wellness program, which fosters a culture of

wellness for all Goodyear associates and their families. To meet the needs of our diverse workforce and their dependents, we offer varying robust benefits packages for our full-time and part-time associates globally.

Workforce Safety and Wellness

Our vision is to have the safest operations in the world. We have established a goal of eliminating all serious injuries and fatalities in our workplace. To reduce the risk of serious injuries we invest in systems that enable us to receive reliable and structured data to enable decision making. We also work to improve our industrial hygiene to prevent work-related illness from noise and the substances used in the manufacturing process and we focus on ergonomics using a six-step problem-solving process to reduce injuries and maximize workplace performance.

Community Engagement

Collaborating with community organizations energizes our associates and helps us build a better future. Our global strategy and efforts are an extension of our business and are aimed at safe mobility, inspiring students to reach their full potential and reducing our environmental impacts. We encourage our associates to participate in our Global Week of Volunteering.

Compliance and Ethics

To "Act" with "Integrity" is a core component of our global strategy. Each associate is responsible for acting with honesty, integrity and respect every day and everywhere we do business. Our Business Conduct Manual guides our Board of Directors, executive team and all associates globally. We require our global salaried associates to complete training annually on our Business Conduct Manual and periodically on subjects such as workplace respect (including discrimination and harassment), financial integrity, privacy and data protection, competition law, anti-corruption and anti-bribery, and being a compliance leader.

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Patents and Trademarks

We own approximately 1,700 product, process and equipment patents issued by the United States Patent Office and approximately 4,400 patents issued or granted in other countries around the world. We have approximately 400 applications for United States patents pending and approximately 600 patent applications on file in other countries around the world. While such patents and patent applications as a group are important, we do not consider any patent or patent application to be of such importance that the loss or expiration thereof would materially affect Goodyear or any business segment.

We own, control or use approximately 1,600 different trademarks, including several using the word "Goodyear," the word "Dunlop" or the word "Cooper." Approximately 9,200 registrations and 300 pending applications worldwide protect these trademarks. While such trademarks as a group are important, the only trademarks we consider material to our business, or to the business of any of our segments, are those using the word "Goodyear" or the word "Cooper," and with respect to certain of our international business segments, those using the word "Dunlop." We believe our trademarks are valid and most are of unlimited duration as long as they are adequately protected and appropriately used.

Compliance with Government Regulations

We are subject to extensive regulation under environmental and occupational safety and health laws and regulations worldwide. These laws and regulations relate to, among other things, air emissions, discharges to surface and underground waters, the generation, handling, storage, transportation and disposal of waste materials and hazardous substances, and workplace safety and health. We have several continuing programs designed to ensure compliance with foreign, federal, state and local environmental and occupational safety and health laws and regulations. We expect capital expenditures for pollution control facilities and occupational safety and health projects to be approximately \$80 million in 2024, \$50 million in 2025 and \$45 million in 2026, respectively.

We also incur ongoing expenses to maintain and operate our pollution control facilities and conduct our other environmental activities, including the control and disposal of hazardous substances. These expenditures are expected to be sufficient to comply with existing environmental laws and regulations and are not expected to have a material adverse effect on our competitive position. In the future, we may incur increased costs and additional charges associated with environmental compliance and cleanup projects necessitated by the identification of new waste sites, the impact of new environmental laws and regulatory standards, or the availability of new technologies. Compliance with foreign, federal, state and local environmental laws and regulations in the future may require a material increase in our capital expenditures and could adversely affect our earnings and competitive position.

In addition, compliance with complex foreign and U.S. laws and regulations that apply to our international operations increases our cost of doing business in international jurisdictions. These numerous and sometimes conflicting laws and regulations include import and export laws, **anti-competitio**
n anti-competition laws, anti-corruption laws, such as the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act and other local laws prohibiting corrupt payments to governmental officials, data privacy laws such as the European Union's General Data Protection Regulation ("GDPR"), tax laws, and accounting, internal control and disclosure requirements.

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Refer to "**Description**"**Description** of Goodyear's Goodyear's Business - Americas" - Americas" and "**Description**"**Description** of Goodyear's Goodyear's Business - Europe, Middle East and Africa" Africa" included in this Item 1, "**Business**" "**Business**" for information regarding compliance with government regulations in each of those segments.

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Climate Change and Sustainability

We are committed to reaching net-zero greenhouse gas (GHG) emissions across our value chain by 2050 from a 2019 base year. In addition, we are committed to reducing absolute Scope 1 and 2 GHG emissions by 46% by 2030 from a 2019 base year, and absolute Scope 3 GHG emissions from purchased goods and services, fuel and energy-related activities and upstream transportation by 28% within the same timeframe. **In 2023, our** Our science-based near-term and net-zero GHG reduction targets were validated by the Science Based Targets initiative (SBTi).
in 2023.

Climate considerations continue to drive change in the transportation sector. Advanced forms of **mobility-such** mobility-such as fleets, autonomous, connected, electric and sustainable **vehicles-are** vehicles-are transforming the tire industry and have the potential to make driving safer and more sustainable. Companies in the transportation sector are setting ambitious climate goals that require the support of the entire supply chain to achieve. **Additionally, we have established a robust process that uses internal and external insights to identify, assess and report climate-related risks and opportunities.**

The move to a low-carbon economy creates growth opportunities within the tire industry that we are **well** positioned to leverage through our continued innovation. We have a proven track record of producing tires for electric and autonomous vehicles, developing tires and rubber compounds that contribute to reduced GHG emissions by lowering rolling resistance and reducing tire weight, and providing fleet solution services that promote fuel efficiency. We maintain strong relationships with our supply chain partners which, coupled with our global scale, can be leveraged to either avoid or minimize climate-related supply chain disruptions. **Climate change poses**

Additionally, we have established a robust process that uses internal and external insights to identify, assess and report climate-related risks that could adversely impact our operations, including risks related to our plans to continue to develop and supply the types of products, services and technologies requested by consumers. opportunities. Such risks **also** include an increase in severe weather events that could temporarily disrupt our operations, **or** supply chain or the operations of our customers and the cost of compliance associated with increased climate-related regulations globally, including increased disclosure obligations or being subject to carbon taxes or similar mechanisms in the European Union or the emergence of such programs in other countries. Refer to Item 1A. "Risk Factors" for a discussion of these and our other risk factors. **Climate change poses**

Federal, state, local and foreign governments and regulatory agencies continue to consider various options and measures to control GHG emissions in response to climate change. We strive to comply with all applicable laws and regulations, carefully monitor, **track and collect** our energy usage and GHG emissions, and set company-wide and facility-specific goals to reduce our operational impacts.

As part of our commitment to reduce our operational impact, we continue to focus on reducing energy consumption and emissions in our factories and utilizing renewable energy sources. Goodyear has committed to using 100% renewable electricity in all manufacturing facilities by 2030 and 100% renewable energy in all manufacturing facilities by 2040.

We continue to focus on the resiliency of our supply chain and business by developing alternative, sustainable material sources and increasing our use of sustainable materials that deliver product performance while meeting our high standards of quality and safety. We also select suppliers that uphold fair working conditions, use sustainable harvesting practices and share our values. Our technology teams work to investigate and incorporate new technologies and materials, including renewable and recycled materials, into our products. Sustainable materials refers to a bio-based (defined as material of biological origin); renewable; or recycled (defined as material that has been reprocessed from recovered or reclaimed material); or one produced using or contributing to other practices designed to promote resource conservation and/or emissions reductions, including ISCC PLUS mass-balance (defined as a certification verifying our capability to track the amount and sustainability characteristics of circular and/or bio-based material in the value chain and attribute it based on verifiable bookkeeping).

In late 2023, early 2024, we introduced the EcoReady, a commercially available consumer ElectricDrive 2, an all-season EV tire with 50% sustainable materials by weight, improved rolling resistance and long-lasting tread life to maximize performance in the United States. In September, we unveiled the EQMAX and EQMAX ULTRA, made with up to 55% sustainable materials in EMEA. And, in November 2024, we introduced the Electric Drive Sustainable-Material Tire, a summer EV tire with more than 70% sustainable materials. This tire is materials by weight, engineered with soybean oil to reduce petroleum-based oil, high-quality rice husk ash silica provide superior grip and quietness for EV owners, to help reduce waste going to landfill and sustainably sourced natural rubber. the Chinese market. Goodyear has a goal to introduce the industry's first 100% sustainable material tire by 2030.

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INFORMATION ABOUT OUR EXECUTIVE OFFICERS

Set forth below are: (1) the names and ages of all executive officers of the Company at February 13, 2024 February 14, 2025, (2) all positions with the Company presently held by each such person, and (3) the positions held by, and principal areas of responsibility of, each such person during the last five years.

Name	Position(s) Held	Age
Mark W. Stewart	Chief Executive Officer and President	56

Name	Position(s) Held	Age
Mark W. Stewart	Chief Executive Officer and President	57

Mr. Stewart was named Chief Executive Officer and President on January 29, 2024. He is the principal executive officer of the Company. Mr. Stewart joined Goodyear from Stellantis N.V., a leading global automaker and provider of innovative mobility solutions, where he served as Chief Operating Officer of North America and a member of the Group Executive Council from December 2018 to January 2024.

Darren R. Wells Executive Vice President and Chief Administrative Officer 58
Mr. Wells was named Executive Vice President and Chief Administrative Officer on January 1, 2023. Mr. Wells served as Goodyear's Executive Vice President and Chief Financial Officer from September 2018 to December 31, 2022. Mr. Wells has announced his retirement effective February 29, 2024.

Christina L. Zamarro Executive Vice President and Chief Financial Officer 52
Ms. Zamarro was named Executive Vice President and Chief Financial Officer on January 1, 2023. She is Goodyear's principal financial officer. Ms. Zamarro joined Goodyear in 2007 and has served as Vice President, FP&A and Investor Relations (April 2018 to April 2020) and Vice President, Finance and Treasurer (May 2020 to December 31, 2022).

Stephen R. McClellan President, Americas 58
Mr. McClellan was named President, Americas in January 2016. He is the executive officer responsible for Goodyear's operations in North, Central and South America. Mr. McClellan joined Goodyear in 1988. Mr. McClellan has announced his retirement effective April 1, 2024.

Christopher R. Delaney President, Europe, Middle East and Africa 62
Mr. Delaney was named President, Europe, Middle East and Africa in September 2017. He is the executive officer responsible for Goodyear's operations in Europe, the Middle East and Africa. Mr. Delaney joined Goodyear in 2015.

Nathaniel Madarang President, Asia Pacific 53
Mr. Madarang was named President, Asia Pacific in March 2021. He is the executive officer responsible for Goodyear's operations in Asia, Australia, New Zealand and the Western Pacific. Mr. Madarang joined Goodyear in 2008 and has served as Vice President, Finance, Asia Pacific (July 2018 to September 2019) and Managing Director, China (October 2019 to February 2021).

Laura P. Duda Senior Vice President and Chief Communications Officer 54
Ms. Duda was named Senior Vice President and Chief Communications Officer in January 2019. She is the executive officer responsible for Goodyear's communications activities worldwide. Ms. Duda joined Goodyear in 2016.

Christopher P. Helsel Senior Vice President, Global Operations and Chief Technology Officer 58
Mr. Helsel was named Senior Vice President, Global Operations and Chief Technology Officer in March 2021. He is the executive officer responsible for Goodyear's global operations and research and development activities. Mr. Helsel joined Goodyear in 1996 and has served as Vice President and Chief Technology Officer (September 2017 to February 2019) and Senior Vice President and Chief Technology Officer (February 2019 to February 2021).

David E. Phillips Senior Vice President and General Counsel 48
Mr. Phillips was named Senior Vice President and General Counsel in June 2019. He is Goodyear's chief legal officer. Mr. Phillips joined Goodyear in 2011 and has served as Associate General Counsel, Americas (September 2016 to June 2019). He is the principal executive officer of the Company. Mr. Stewart joined Goodyear from Stellantis N.V., a leading global automaker and provider of innovative mobility solutions, where he served as Chief Operating Officer of North America and a member of the Group Executive Council from December 2018 to January 2024.

Christina L. Zamarro

Executive Vice President and Chief Financial Officer

53

Ms. Zammaro was named Executive Vice President and Chief Financial Officer on January 1, 2023. She is Goodyear’s principal financial officer. Ms. Zammaro joined Goodyear in 2007 and has served as Vice President, FP&A and Investor Relations (April 2018 to April 2020) and Vice President, Finance and Treasurer (May 2020 to December 31, 2022).

Ryan Waldron **President, Americas** **52**
Mr. Waldron was named President, Americas on April 19, 2024. He is the executive officer responsible for Goodyear's operations in North, Central and South America. Mr. Waldron joined Goodyear in 2003 and has served as Vice President, Global Off-Highway and Chemical Operations (January 2020 to April 2023) and President, North America Consumer (April 2023 to April 2024).

Christopher R. Delaney **President, Europe, Middle East and Africa** **63**
Mr. Delaney was named President, Europe, Middle East and Africa in September 2017. He is the executive officer responsible for Goodyear’s operations in Europe, the Middle East and Africa. Mr. Delaney joined Goodyear in 2015.

Nathaniel Madarang **President, Asia Pacific** **54**
Mr. Madarang was named President, Asia Pacific in March 2021. He is the executive officer responsible for Goodyear’s operations in Asia, Australia, New Zealand and the Western Pacific. Mr. Madarang joined Goodyear in 2008 and has served as Managing Director, China (October 2019 to February 2021).

Laura P. Duda **Senior Vice President and Chief Communications Officer** **55**
Ms. Duda was named Senior Vice President and Chief Communications Officer in January 2019. She is the executive officer responsible for Goodyear’s communications activities worldwide. Ms. Duda joined Goodyear in 2016.

Nicole Gray **Senior Vice President and Chief Human Resources Officer** **47**
Ms. Gray was named Senior Vice President and Chief Human Resources Officer on July 1, 2024. She is the executive officer responsible for Goodyear’s global human resources activities. Ms. Gray joined Goodyear in 2016 and has served as Senior Legal Counsel, Employment & Labor Law (December 2016 to July 2020), Senior Director, Human Resources – Corporate Functions (April 2019 to February 2021), Vice President, Human Resources – Global Corporate Functions (March 2021 to January 2023), and Vice President, Human Resources – Global Corporate Functions & Strategic Business Initiatives (February 2023 to June 2024).

Christopher P. Helsel **Senior Vice President and Chief Technology Officer** **59**
Mr. Helsel was named Senior Vice President and Chief Technology Officer on January 13, 2025. He is the executive officer responsible for Goodyear’s product design and research and development activities. Mr. Helsel joined Goodyear in 1996 and has served as Senior Vice President and Chief Technology Officer (February 2019 to February 2021) and Senior Vice President, Global Operations and Chief Technology Officer (March 2021 to January 12, 2025).

Don Metzelaar **Senior Vice President, Global Manufacturing and Supply Chain** **54**
Mr. Metzelaar joined Goodyear and was named Senior Vice President, Global Manufacturing and Supply Chain, on January 13, 2025. He is the executive officer responsible for Goodyear’s global manufacturing and supply chain activities. Prior to joining Goodyear, Mr. Metzelaar was employed by several global industrial manufacturers, including as Vice President, Global Supply Chain Strategy & Transformation at Honeywell International Inc. (May 2019 to January 2021), Vice President, Integrated Supply Chain, Manufacturing & Quality at Whirlpool Corporation (January 2021 to August 2023), and Global Vice President and Chief Manufacturing Officer at Johnson Controls International plc (August 2023 to January 2025).

Name	Position(s) Held	Age
Gary S. VanderLind	Senior Vice President and Chief Human Resources Officer	61
Mr. VanderLind was named Senior Vice President and Chief Human Resources Officer in February 2019. He is the executive officer responsible for Goodyear's global human resources activities. Mr. VanderLind joined Goodyear in 1985 and has served as Vice President, Human Resources - Americas (September 2016 to January 2019).		
Margaret V. Snyder	Vice President and Controller	39
Ms. Snyder was named Vice President and Controller on March 31, 2023. She is Goodyear's principal accounting officer. Ms. Snyder joined Goodyear in 2020 and has served as Director, Corporate Accounting and Financial Reporting (April 2020 to November 2022) and Controller, Latin America (December 2022 to March 2023). Prior to joining Goodyear, Ms. Snyder was Senior Manager, Accounting & Auditing, at Ernst & Young LLP from October 2015 to April 2020.		

Name	Position(s) Held	Age
David E. Phillips	Senior Vice President and General Counsel	49
Mr. Phillips was named Senior Vice President and General Counsel in June 2019. He is Goodyear's chief legal officer. Mr. Phillips joined Goodyear in 2011.		
Margaret V. Snyder	Vice President and Controller	40
Ms. Snyder was named Vice President and Controller in March 2023. She is Goodyear's principal accounting officer. Ms. Snyder joined Goodyear in 2020 and has served as Director, Corporate Accounting and Financial Reporting (April 2020 to November 2022) and Controller, Latin America (December 2022 to March 2023). Prior to joining Goodyear, Ms. Snyder was Senior Manager, Accounting & Auditing, at Ernst & Young LLP from October 2015 to April 2020.		

No family relationship exists between any of the above executive officers or between the executive officers and any director of the Company.

Each executive officer is elected by the Board of Directors of the Company at its annual meeting to a term of one year or until his or her successor is duly elected. In those instances where the person is elected at other than an annual meeting, such person's term will expire at the next annual meeting.

ITEM 1A.

RISK FACTORS.

You should carefully consider the risks described below and other information contained in this Annual Report on Form 10-K when considering an investment decision with respect to our securities. Additional risks and uncertainties not presently known to us, or that we currently deem immaterial, may also impair our business operations. Any of the events discussed in the risk factors below may occur. If they do, our business, results of operations, financial condition or liquidity could be materially adversely affected. In such an instance, the trading price of our securities could decline, and you might lose all or part of your investment.

Risks Related to Strategic Initiatives and Operations

If we do not successfully implement the Goodyear Forward plan and our other strategic initiatives, our operating results, financial condition and liquidity may be materially adversely affected.

On November 15, 2023, we announced a transformation plan, known as "Goodyear Forward," that is intended to optimize our portfolio, deliver significant margin expansion and reduce leverage in order to drive sustainable and substantial shareholder value creation. We believe that the Goodyear Forward plan has ambitious, but achievable, goals. However, the successful implementation of the Goodyear Forward plan may face material challenges, including the ability of management and our employees to focus on implementing the Goodyear Forward plan as well as attending to our ongoing business; retaining key management and other employees; the possibility of faulty assumptions underlying the specific initiatives and goals included within the Goodyear Forward plan and the associated costs of implementing the plan; as well as potential unknown or unforeseen challenges, expenses or delays in implementing the Goodyear Forward plan. As a result, we cannot assure you that we will be able to successfully implement the cost reduction or top line actions in the Goodyear Forward plan or to realize or sustain the anticipated run-rate benefits within the time frames set out in the Goodyear Forward plan or at all.

In addition, our ability to successfully market and sell our chemical business, the Dunlop brand and our OTR tire business is subject to prevailing general and industry-specific economic conditions and certain financial, business and other factors beyond our control. We cannot assure you that we will be able to sell these assets or operations this business within the time frames set out in the Goodyear Forward plan or at all or, even if we were able to take such actions, action, that we could do so at prices a price and on terms that are acceptable to us.

If we are unable to successfully implement the actions set forth in the Goodyear Forward plan or other strategic initiatives, we may not be able to improve our operating results, including our operating margin, generate additional cash flow, or reduce our debt levels and leverage.

We believe that our manufacturing footprint is less cost-competitive than that of our principal competitors. To begin to address this competitive disadvantage, we are closing several high-cost manufacturing facilities and curtailing production of tires for declining, less profitable segments of the tire market. We are also undertaking significant capital investments in building, expanding and modernizing certain manufacturing facilities around the world to strengthen the competitiveness of our manufacturing footprint and increase production of premium, large-rim diameter consumer tires. In addition, plant closures, construction and modernization may temporarily disrupt our manufacturing operations and lead to temporary increases in our costs. The failure to implement successfully this or our other important strategic initiatives may materially adversely affect our operating results, financial condition and liquidity.

We are pursuing other important strategic initiatives, such as our innovation excellence, sales and marketing excellence and operational excellence initiatives. Our innovation excellence initiatives are designed to create leading technologies, products and services that anticipate the mobility and sustainability needs of consumers and fleets. Our sales and marketing excellence initiatives are intended to capture the value of our brands and grow our market share, helping our customers win in their markets and ensuring we are the preferred choice of consumers. Our operational excellence initiatives are aimed at improving our safety, quality and efficiency and creating an advantaged supply chain that delivers the right tire, to the right place, at the right time, at the right cost. If we fail to execute these initiatives successfully or if the assumptions used in developing the initiatives vary significantly from actual conditions, we may fail to achieve our financial goals.

Our performance is also dependent on our ability to improve the volume and mix of higher margin tires we sell in our targeted market segments. In order to do so, we must be successful in developing, producing, marketing and selling products that consumers desire and that offer higher margins to us. Shifts in consumer demand away from higher margin tires could materially adversely affect our business. We have been capacity constrained from time to time with respect to the production of certain higher margin tires, particularly in the United States. When faced with these constraints, we try to alleviate them by utilizing our global manufacturing footprint to meet the demand for our tires and by adding manufacturing capacity. However, 11

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in spite of these initiatives, we may not be able to meet all of the demand for certain of our higher margin tires, which could harm our competitive position and limit our growth.

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We cannot assure you that our strategic initiatives will be successful. If not, we may not be able to achieve or sustain future profitability, which would impair our ability to meet our debt and other obligations and would otherwise negatively affect our operating results, financial condition and liquidity.

The consummation of the sale of the Dunlop brand to Sumitomo Rubber Industries, Ltd. is subject to closing conditions, some or all of which may not be satisfied, or completed on a timely basis, if at all. Failure to complete the sale in a timely manner or at all could have adverse effects on us.

On January 7, 2025, Goodyear and SRI entered into the Dunlop Purchase Agreement relating to the sale of the Dunlop brand for consumer, commercial and other specialty tires, together with certain associated intellectual property, other intangible assets and inventory (the "Transaction").

The Transaction is subject to the satisfaction of customary closing conditions, including the receipt of required regulatory approvals; the absence of any judgments or orders enjoining or otherwise prohibiting the Transaction; the accuracy of the representations and warranties of the other party; the compliance by each party with its covenants in all material respects; and the absence of a material adverse effect with respect to the Dunlop business operated by us.

The Dunlop Purchase Agreement contains customary termination rights, including if the closing of the Transaction (the "Closing") has not occurred on or prior to October 7, 2025 (as it may be extended, the "Outside Date"), subject to certain rights of each party to extend the Outside Date if certain regulatory conditions to Closing have not been satisfied.

Although it is not a condition to Closing, the sale of the Dunlop brand will require a waiver or an amendment of our European revolving credit facility. We cannot assure you that such waiver or amendment, or alternative financing, can be obtained, or if obtained, will be on terms acceptable to us.

If the Closing does not occur, our operating results, financial condition and liquidity may be materially adversely affected. Without realizing any of the benefits of having completed the Transaction, we will be subject to a number of risks, including the following:

- the market price of Goodyear common stock could decline to the extent that the current market price reflects a market assumption that the Transaction will be completed;
- if the Dunlop Purchase Agreement is terminated and we seek another buyer for the Dunlop brand, our shareholders cannot be certain that we will be able to find a party willing to enter into a transaction on terms equivalent to or more attractive than the terms of the Dunlop Purchase Agreement;
- time and resources committed by our management to matters relating to the Transaction could otherwise have been devoted to pursuing other beneficial opportunities for us;
- we may experience negative reactions from the financial markets or from our customers, suppliers or employees;
- we will be required to pay our costs relating to the Transaction, such as legal, accounting and financial advisory fees, whether or not the Transaction is completed; and
- litigation related to any failure to complete the Transaction or related to any enforcement proceeding commenced against us to perform our obligations pursuant to the Dunlop Purchase Agreement.

Similarly, delays in the completion of the Transaction could, among other things, result in additional transaction costs, loss of revenue or other negative effects associated with uncertainty about completion of the Transaction.

The sales of our OTR tire business and the Dunlop brand may disrupt our current and future plans or operations.

The ancillary agreements for the sale of the OTR tire business include a product supply agreement and a transition services agreement, and the ancillary agreements for the sale of the Dunlop brand include a transition license agreement, a transition offtake agreement and a commercial truck tire license from SRI to us. As a result, we will have significant continuing obligations to the respective purchasers of these businesses.

There can be no assurance that we will be able to successfully separate these businesses or otherwise fully realize the expected benefits of these asset sales. Difficulties in separating the businesses may result in us performing differently than expected, in operational challenges or in unabsorbed overhead and other costs, especially during the implementation of the wind-down periods contemplated by the OTR product supply agreement and the Dunlop transition offtake agreement. The separation of the businesses may result in material challenges, including the diversion of management's attention from ongoing business concerns; retaining key management and other employees; retaining or attracting business and operational relationships, including retaining Goodyear brand consumer tire customers in EMEA; the possibility of faulty assumptions underlying expectations regarding the benefits from the ancillary agreements, the separation process and associated expenses; separating

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corporate and administrative infrastructures, including information technology, manufacturing and other systems; coordinating these activities in geographically dispersed locations; as well as potential unknown liabilities or unforeseen expenses relating to the ancillary agreements, the business separations or any delays in separation activities.

We face significant global competition and our market share could decline.

New tires are sold under highly competitive conditions throughout the world. We compete with other tire manufacturers on the basis of product design, performance, price and terms, reputation, warranty terms, customer service and consumer convenience. On a worldwide basis, we have two major competitors, Bridgestone (based in Japan) and Michelin (based in France), that have large shares of the markets of the countries in which they are based and are aggressively seeking to maintain or improve their worldwide market share. Other significant competitors include Continental, Hankook, Kumho, Nexen, Pirelli, Sumitomo, Toyo, Yokohama and various regional tire manufacturers. Our competitors produce significant numbers of tires in low-cost countries, and have announced plans to further increase their production capacity in countries around the globe. Increasingly, our competitors are making decisions on where to produce tires based not only on production cost, but in combination with total delivery cost, supply chain reliability and sustainability considerations. These increases in production capacity may result in even greater competition in the United States and elsewhere.

Our ability to compete successfully will depend, in significant part, on our ability to continue to innovate and manufacture the types of tires demanded by consumers, and to reduce costs by such means as reducing excess and high-cost capacity, leveraging global purchasing, improving productivity, eliminating redundancies and increasing production at low-cost supply sources. If we are unable to compete successfully, our market share may decline, materially adversely affecting our results of operations and financial condition.

In addition, the automotive industry may experience significant changes due to the introduction of new technologies, such as electric and autonomous vehicles, or new services, business models or methods of travel, such as ride sharing. As the automotive industry evolves, we may need to provide a wider range of products and services to remain competitive, including products that we do not currently have the capability to manufacture or services that we do not currently offer. The demand for our products may also decline if automotive production declines and/or total vehicle miles traveled declines, including as a result of increasing fuel costs. If we do not accurately predict, prepare for and respond to market developments, technological innovations and changing customer and consumer needs and preferences, our results of operations and financial condition could be materially adversely affected.

Our capital expenditures may not be adequate to maintain our competitive position and may not be implemented in a timely or cost-effective manner.

Our capital expenditures are limited by our liquidity and capital resources and by the need to pay our other expenses and to maintain adequate cash reserves and borrowing capacity to meet unexpected demands that may arise. We believe that our ratio of capital expenditures to sales is lower than the comparable ratio for our principal competitors.

Productivity improvements and manufacturing cost improvements may be required to offset potential increases in labor and raw material costs, including inflationary increases, and competitive price pressures. In addition, as part of our strategy to reduce high-cost and excess manufacturing capacity and to increase our capacity to produce higher margin tires, we may need to modernize or expand our facilities. We may also need to make additional capital expenditures in order to achieve our global climate ambition and related goals. We are currently undertaking significant construction, expansion and modernization projects globally.

We may not have sufficient resources to implement planned capital expenditures with minimal disruption to our existing manufacturing operations, or within desired time frames and budgets. Any disruption to our operations, delay in implementing capital improvements or unexpected costs may materially adversely affect our business and results of operations.

If we are unable to make sufficient capital expenditures, or to maximize the efficiency of the capital expenditures we do make, we may be unable to achieve productivity improvements, which may harm our competitive position, to manufacture the products necessary to compete successfully in our targeted market segments, or to achieve our global climate ambition and related goals. In addition, plant construction and modernization may temporarily disrupt our manufacturing operations and lead to temporary increases in our costs.

A prolonged economic downturn or economic uncertainty could adversely affect our business and results of operations.

Deterioration of global or regional economic conditions, including recession, financial instability, inflation, labor shortages or energy availability and costs (including fuel surcharges), could negatively impact our business and our results of operations. A prolonged economic downturn can adversely affect OE production levels and consumer spending habits on replacement tires,

resulting in lower-than-expected net sales. Inflation, which has risen significantly in recent years, has and may continue to increase our operational costs, including labor, transportation and energy costs, and continued increases in interest rates in response to concerns about inflation may have the effect of further increasing economic uncertainty or creating recessionary economic conditions. As a result, instability and weakness of the U.S. and global economies, including due to recession, inflation, high unemployment, disruptions to financial markets, geopolitical events and public health crises, and the corresponding negative effects on consumer spending, may materially negatively affect our business and results of operations, including impairment charges relating to goodwill, intangible assets, investments and other long-lived assets.

Raw material, energy and transportation costs may materially adversely affect our operating results and financial condition.

Raw material, energy and transportation costs can be volatile. Inflationary cost pressures, among other factors, may cause increases in the prices of natural and synthetic rubber, carbon black and petrochemical-based commodities. Market conditions, including actions by competitors, or contractual obligations may prevent us from passing any such increased costs on to our customers through timely price increases. Additionally, increased demand for consumer products and supply chain disruptions as a result of global events, including disruptions to transportation routes, port congestion and container shortages, has led to inflationary cost pressures on transportation. Higher raw material, energy and transportation costs around the world may offset our efforts to reduce our cost structure. High demand for and/or limited availability of raw materials and other energy sources could result in declining margins and operating results and adversely affect our financial condition. The volatility of raw material costs may cause our margins, operating results and liquidity to fluctuate. In addition, lower raw material costs may put downward pressure on the price of tires, which could ultimately reduce our margins and adversely affect our results of operations. If the Company is unable to obtain adequate sources of raw materials, energy or transportation, its operations could be interrupted. In addition, fluctuations in the price of gasoline for consumers can affect driving and purchasing habits and impact demand for tires.

If we fail to extend or renegotiate significant collective bargaining contracts with our labor unions as they expire from time to time, or if our unionized employees were to engage in a strike or other work stoppage or interruption, our business, results of operations, financial condition and liquidity could be materially adversely affected.

We are a party to collective bargaining contracts with our labor unions, which represent a significant number of our employees, including our collective bargaining agreements with the USW. Our primary collective bargaining agreement with the USW, which covers approximately 5,300 5,100 of our associates in the United States at December 31, 2023 December 31, 2024, expires in July 2026. Approximately 2,200 2,000 of our associates at our Texarkana and Findlay plants in the United States at December 31, 2023 December 31, 2024 are covered by separate collective bargaining agreements with the USW, which expire in June 2024. October 2028. In addition, approximately 20,000 22,000 of our associates outside of the United States are covered by union contracts that have expired or are expiring in 2024, 2025, primarily in Luxembourg, Germany, Poland, Brazil, Mexico, China, Slovenia, Turkey, India Chile, Serbia and Serbia, India. Although we believe that our relations with our associates are satisfactory, no assurance can be given that we will be able to successfully extend or renegotiate our collective bargaining agreements as they expire from time to time. If we fail to extend or renegotiate our collective bargaining agreements, if disputes with our unions arise, or if our unionized workers engage in a strike or other work stoppage or interruption, we could experience a significant disruption of, or inefficiencies in, our operations or incur higher labor costs, which could have a material adverse effect on our business, results of operations, financial condition and liquidity.

Our international operations have certain risks that may materially adversely affect our operating results, financial condition and liquidity.

We have manufacturing and distribution facilities throughout the world. Our international operations are subject to certain inherent risks, including:

- exposure to local economic conditions;
- adverse foreign currency fluctuations;
- adverse currency exchange controls;
- withholding taxes and restrictions on the withdrawal of foreign investment and earnings;
- tax policies and regulations;
- labor regulations;
- tariffs;
- government price and profit margin controls;
- expropriations of property;

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- adverse changes in the diplomatic relations of foreign countries with the United States;
- the potential instability of foreign governments;
- hostility from local populations and insurrections or armed conflicts;
- risks of renegotiation or modification of existing agreements with governmental authorities;
- export and import restrictions; and
- other changes in laws or government policies.

The likelihood of such occurrences and their potential effect on us vary from country to country and are unpredictable. Certain regions, including Latin America, Asia, Eastern Europe, the Middle East and Africa, are inherently more economically and politically volatile and, as a result, our business units that operate in these regions could be subject to significant fluctuations in sales and operating income from quarter to quarter. Because a significant percentage of our operating income in recent years has come from these regions, adverse fluctuations in the operating results in these regions could have a significant impact on our results of operations in future periods.

In addition, compliance with complex foreign and U.S. laws and regulations that apply to our international operations increases our cost of doing business in international jurisdictions. These numerous and sometimes conflicting laws and regulations include import and export laws, anti-competitio

Anti-competition laws, anti-corruption laws, such as the U.S. Foreign Corrupt Practices Act, the U.K. Bribery Act and other local laws prohibiting corrupt payments to governmental officials, data privacy laws such as the GDPR, labor laws, tax laws, and accounting, internal control and disclosure requirements. Violations of these laws and regulations could result in civil and criminal fines, penalties and sanctions against us, our officers or our employees, prohibitions on the conduct of our business and on our ability to offer our products and services in one or more countries, and could also materially affect our reputation, business and results of operations. In certain foreign jurisdictions, there is a higher risk of fraud or corruption and greater difficulty in maintaining effective internal controls and compliance programs. Although we have implemented policies and procedures designed to promote compliance with applicable laws and regulations, there can be no assurance that our employees, contractors or agents will not violate our policies or applicable laws and regulations.

Russia's

Russia's invasion of Ukraine and the resulting government sanctions could result in significant macroeconomic consequences, including increased inflationary pressures, market volatility, economic restrictions and business disruptions, which could negatively impact our business, financial condition and results of operations.

We suspended all shipments of tires to Russia during the first quarter of 2022 and discontinued our Russian operations in January 2023. The war between Russia and Ukraine has not had and is not expected to have a direct material impact on our financial results. Nonetheless, the ongoing conflict has aggravated already challenging macroeconomic trends, including global supply chain disruptions, higher costs for certain raw materials and higher energy and transportation costs. The conflict has led to increases in the cost of energy and the potential for energy shortages, especially in Europe. We have taken steps to offset the increased cost, but we cannot predict the degree to or the time period over which energy costs will increase.

In response to **Russia's** invasion in Ukraine, a number of countries, including the United States, the United Kingdom and members of the European Union, have implemented economic sanctions on Russia and certain Russian enterprises and individuals. The conflict could result in further sanctions and embargoes, regional instability and potential retaliatory action by the Russian government, including cyber-attacks. While we continue to take actions to ensure the safety of our associates and the continuity of our business operations, the extent of the **conflict's** impact on the global economy cannot be predicted, particularly if the conflict were to intensify or expand.

Financial difficulties, work stoppages, supply disruptions or economic conditions affecting our major customers, dealers or suppliers could harm our business.

Automotive vehicle production and global tire industry demand continues to be difficult to predict. Although sales to our OE customers accounted for approximately **17%18%** of our net sales in **2023,2024**, demand for our products by OE customers and production levels at our facilities are impacted by automotive vehicle production. Automotive production and sales are highly cyclical and

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Automotive production can also be affected by labor relation issues or shortages, financial difficulties or supply disruptions. Our OE customers could experience production disruptions resulting from their own or supplier labor, financial or supply difficulties. Such events may cause an OE customer to reduce or suspend vehicle production. Other customers, such as dealers, retailers or distributors, may experience similar disruptions to their operations. As a result, a customer could halt or significantly reduce purchases of our products, which would harm our results of operations, financial condition and liquidity. We cannot predict when

customers will decide to increase or decrease inventory levels or whether new inventory levels will approximate historical inventory levels. Uncertainty and other unexpected fluctuations could have a material adverse effect on our business and financial condition.

Our suppliers could also experience production disruptions due to labor, financial, supply or transportation difficulties, or new environmental laws or stricter enforcement of existing environmental laws. Any such production disruptions may result in the unexpected closure of our suppliers' facilities or increases in the cost of our raw materials, which would adversely affect our results of operations and financial condition.

In addition, the bankruptcy, restructuring or consolidation of one or more of our major customers, dealers or suppliers could result in the write-off of accounts receivable, a reduction in purchases of our products or a supply disruption to our facilities, which could negatively affect our results of operations, financial condition and liquidity.

If we are unable to attract and retain key personnel our business could be materially adversely affected.

Our business substantially depends on the continued service of key members of our management. The loss of the services of a significant number of members of our management could have a material adverse effect on our business. Our future success will also depend on our ability to attract and retain highly skilled personnel, such as engineering, marketing and senior management professionals. Competition for these employees is intense, and we could experience difficulty from time to time in hiring and retaining the personnel necessary to support our business. Our ability to attract and retain employees may also be hampered by downturns in the automotive and tire industries, which could result in reduced payments under our incentive compensation plans, as well as by greater competition due to the increase in use of remote working environments. If we do not succeed in retaining our current employees and attracting new high quality employees, our business could be materially adversely affected.

Increasing competition for highly skilled and talented workers, as well as labor shortages, could adversely affect our business.

A number of factors may adversely affect the labor force available to us or increase labor costs, including high employment levels and government regulations. Although we have not experienced any material labor shortages to date, we have observed an increasingly competitive labor market. The increasing competition for highly skilled and talented employees has resulted, and could in the future result, in higher compensation costs and could result in difficulties in maintaining a capable workforce. If we are unable to hire and retain employees capable of performing at a high-level, or if mitigation measures we may take to respond to a decrease in labor availability, such as overtime and third-party outsourcing, have unintended negative effects, our business could be adversely affected. A sustained labor shortage, lack of skilled labor, increased turnover or labor cost inflation as a result of general macroeconomic factors could lead to increased costs, such as increased overtime to meet demand and increased wage rates to attract and retain employees, which could negatively affect our ability to efficiently operate our manufacturing and distribution facilities and overall business and have other adverse effects on our results of operations and financial condition.

We have substantial fixed costs and, as a result, our operating income fluctuates disproportionately with changes in our net sales.

We operate with significant operating and financial leverage. Significant portions of our manufacturing, selling, administrative and general expenses are fixed costs that neither increase nor decrease proportionately with sales. In addition, a significant portion of our interest expense is fixed. There can be no assurance that we would be able to reduce our fixed costs proportionately in response to a decline in our net sales and therefore our competitiveness could be significantly impacted. As a result, a decline in our net sales could result in a higher percentage decline in our income from operations and net income.

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Environmental issues, including climate change, or legal, regulatory or market measures to address environmental issues, may negatively affect our business and operations and cause us to incur significant costs.

Our manufacturing and distribution facilities are subject to numerous federal, state, local and foreign laws and regulations designed to protect the environment, including increased government regulations to limit carbon dioxide and other greenhouse gas emissions as a result of concern over climate change, and we expect that additional requirements with respect to environmental matters, including reporting requirements, will be imposed on us in the future. In addition, we have contractual

indemnification obligations for environmental remediation costs and liabilities that may arise relating to certain divested operations.

There is also growing concern that carbon dioxide and other greenhouse gases in the atmosphere may have an adverse impact on global temperatures, weather patterns, and the frequency and severity of extreme weather and natural disasters. In the event that issues related to such climate change have a negative effect on our business, we may be subjected to decreased availability or less favorable pricing for certain raw materials, including natural rubber. Natural disasters and extreme weather conditions may also disrupt the productivity of our facilities, our supply chain or the operations of our customers. If the frequency or severity of extreme weather and natural disasters increases over time, we may experience a greater number of losses at certain of our facilities. Such losses could lead to an increase further increases in the deductibles or cost of insurance for those facilities, a reduction of insurance available to us, or the unavailability of insurance on terms that are acceptable to us.

Our manufacturing facilities may become subject to further limitations on the emission of greenhouse gases due to public policy concerns regarding climate change issues or other environmental or health and safety concerns. While the form of any additional regulations cannot be predicted, a "cap-and-trade" "cap-and-trade" system similar to the one adopted in the European Union could be adopted in the United States. Any such "cap-and-trade" "cap-and-trade" system (including the system currently in place in the European Union) or other limitations imposed on the emission of greenhouse gases could require us to increase our capital expenditures, use our cash to acquire emission credits or restructure our manufacturing operations, which could have a material adverse effect on our operating results, financial condition and liquidity.

Material future expenditures may be necessary if compliance standards change, if material unknown conditions that require remediation are discovered, or if required remediation of known conditions becomes more extensive than expected. If we fail to comply with present and future environmental laws and regulations, we could be subject to future liabilities or the suspension of production, which could harm our business or results of operations. Environmental laws could also restrict our ability to expand our facilities or could require us to acquire costly equipment or to incur other significant expenses in connection with our manufacturing processes.

Risks Related to Our Capital Structure

Our long-term ability to meet our obligations, to repay maturing indebtedness or to implement strategic initiatives may be dependent on our ability to access capital markets in the future and to improve our operating results.

The adequacy of our liquidity depends on our ability to achieve an appropriate combination of operating improvements, financing from third parties and access to capital markets. We may need to undertake additional financing actions in the capital markets in order to ensure that our future liquidity requirements are addressed or to implement strategic initiatives. These actions may include the issuance of additional debt or equity, or the factoring of our accounts receivable.

Our access to the capital markets cannot be assured and is dependent on, among other things, the ability and willingness of financial institutions to extend credit on terms that are acceptable to us or our suppliers, or to honor future draws on our existing lines of credit, and the degree of success we have in implementing our strategic initiatives. We have continued our use of supplier financing programs and the factoring of our accounts receivable in order to improve our working capital efficiency and reduce our costs. If these programs become unavailable or less attractive to us or our suppliers, our liquidity could be adversely affected.

Future liquidity requirements, or our inability to access cash deposits or make draws on our lines of credit, also may make it necessary for us to incur additional debt. A substantial portion of our assets is subject to liens securing our indebtedness. As a result, we are limited in our ability to pledge our remaining assets as security for additional secured indebtedness.

Our inability to access the capital markets or incur additional debt in the future could have a material adverse effect on our liquidity and operations, and could require us to consider further measures, including deferring planned capital expenditures, reducing discretionary spending, selling additional assets and restructuring existing debt.

We have a substantial amount of debt, which could restrict our growth, place us at a competitive disadvantage or otherwise materially adversely affect our financial health.

We have a substantial amount of debt. As of **December 31, 2023** **December 31, 2024**, our debt (including finance leases) on a consolidated basis was approximately **\$7.6 billion**. **\$7.8 billion**. Our substantial amount of debt and other obligations could have important consequences. For example, it could:

- make it more difficult for us to satisfy our obligations;
- impair our ability to obtain financing in the future for working capital, capital expenditures, research and development acquisitions or general corporate requirements;

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- increase our vulnerability to adverse economic and industry conditions;
- limit our ability to use cash flows from operating activities in other areas of our business or to return cash to shareholders because we would need to dedicate a substantial portion of these funds for payments on our indebtedness;
- limit our flexibility in planning for, or reacting to, changes in our business and the industry in which we operate; and
- place us at a competitive disadvantage compared to our competitors.

The agreements governing our debt, including our credit agreements, limit, but do not prohibit, us from incurring additional debt and we may incur a significant amount of additional debt in the future, including additional secured debt. If new debt is added to our current debt levels, our ability to satisfy our debt obligations may become more limited.

Our ability to make scheduled payments on, or to refinance, our debt and other obligations will depend on our financial and operating performance, which, in turn, is subject to our ability to implement our strategic initiatives, prevailing economic conditions and certain financial, business and other factors beyond our control. If our cash flow and capital resources are insufficient to fund our debt service and other obligations, we may be forced to reduce or delay expansion plans and capital expenditures, sell material assets or operations, obtain additional capital or restructure our debt. We cannot assure you that our operating performance, cash flow and capital resources will be sufficient to pay our debt obligations when they become due. We cannot assure you that we would be able to dispose of material assets or operations, obtain additional capital or restructure our debt or other obligations if necessary or, even if we were able to take such actions, that we could do so on terms that are acceptable to us.

Any failure to be in compliance with any material provision or covenant of our debt instruments, or a material reduction in the borrowing base under our revolving credit facility, could have a material adverse effect on our liquidity and operations.

The agreements governing our secured credit facilities, senior unsecured notes and our other outstanding indebtedness impose significant operating and financial restrictions on us. These restrictions may affect our ability to operate our business or implement strategic initiatives, such as the Goodyear Forward plan, and may limit our ability to take advantage of potential business opportunities as they arise. These restrictions limit our ability to, among other things:

- incur additional debt or issue redeemable preferred stock;
- pay dividends, repurchase shares or make certain other restricted payments or investments;
- incur liens;
- sell assets;
- incur restrictions on the ability of our subsidiaries to pay dividends or to make other payments to us;

- enter into affiliate transactions;
 - engage in sale/leaseback transactions; and
 - engage in certain mergers or consolidations or transfers of substantially all of our assets.
- Certain of the strategic alternatives that we may pursue for our chemical business, the Dunlop brand or our OTR tire business may, depending on the terms of any particular transaction, require a waiver or an amendment of our credit facilities. We cannot assure you that we will be able to obtain waivers from our lenders or amend the relevant covenants in our credit facilities.

Availability under our first lien revolving credit facility is subject to a borrowing base, which is based on eligible accounts receivable and inventory, the value of our principal trademarks, the value of eligible machinery and equipment, and certain cash in an amount not to exceed \$275 million. To the extent that our eligible accounts receivable and inventory and other components of the borrowing base decline in value, our borrowing base will decrease and the availability under that facility 17

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may decrease below its stated amount. In addition, if at any time the amount of outstanding borrowings and letters of credit under that facility exceeds the borrowing base, we are required to prepay borrowings and/or cash collateralize letters of credit sufficient to eliminate the excess.

Our ability to comply with these covenants or to maintain our borrowing base may be affected by events beyond our control, including deteriorating economic conditions, and these events could require us to seek waivers or amendments of covenants or alternative sources of financing or to reduce expenditures. We cannot assure you that such waivers, amendments or alternative financing could be obtained, or if obtained, would be on terms acceptable to us.

A breach of any of the covenants or restrictions contained in any of our existing or future financing agreements, including the financial covenants in our secured credit facilities, could result in an event of default under those agreements. Such a default could allow the lenders under our financing agreements, if the agreements so provide, to discontinue lending, to accelerate the related debt as well as any other debt to which a cross-acceleration or cross-acceleration or cross-default provision applies, and/or to declare all borrowings outstanding thereunder to be due and payable. In addition, the lenders could terminate any commitments they have to provide us with further funds. If any of these events occur, we cannot assure you that we will have sufficient funds available

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to pay in full the total amount of obligations that become due as a result of any such acceleration, or that we will be able to find additional or alternative financing to refinance any such accelerated obligations. Even if we obtain additional or alternative financing, we cannot assure you that it would be on terms that would be acceptable to us.

We cannot assure you that we will be able to remain in compliance with the covenants to which we are subject in the future and, if we fail to do so, that we will be able to obtain waivers from our lenders or amend the covenants.

Our variable rate indebtedness subjects us to interest rate risk, which could cause our debt service obligations to increase significantly.

Certain of our borrowings are at variable rates of interest and expose us to interest rate risk. If interest rates increase, our debt service obligations on the variable rate indebtedness would increase even though the amount borrowed remained the same, which would require us to use more of our available cash to service our indebtedness. There can also be no assurance that we will be able to enter into swap agreements or other hedging arrangements in the future if we desire to do so, or that any existing or future hedging arrangements will offset increases in interest rates. As of December 31, 2023 December 31, 2024, we had approximately \$1.5 billion \$1.9 billion of variable rate debt outstanding.

Risks Related to Information Technology and Intellectual Property

We may be adversely affected by any disruption in, or failure of, our information technology systems.

We rely upon the capacity, reliability and security of our information technology ("IT") systems across all of our major business functions, including our research and development, manufacturing, retail, financial and administrative functions. We also face the challenge of supporting our older systems and implementing upgrades when necessary. Our security measures are focused on the prevention, detection and remediation of damage from computer viruses, unauthorized access, cyber-attack, natural disasters and other similar disruptions. We may incur significant costs in order to implement the security measures that we feel are necessary to protect our IT systems. However, our IT systems may remain vulnerable to damage despite our implementation of security measures that we deem to be appropriate. In addition, we are also dependent on third parties to provide important IT services relating to, among other things, human resources, electronic communications and certain finance functions.

We collect and store sensitive data, including intellectual property, proprietary business information and the proprietary business information of our customers and suppliers, as well as personally identifiable information of our customers and associates, in data centers and on IT networks.

Additionally, we are subject to privacy, data protection, and information security laws and regulations ("Data Protection Laws" **Laws**) in the United States and in jurisdictions around the globe that restrict the use, disclosure, transfer and processing of personal data. For example, we are subject to the GDPR, the California Consumer Privacy Act ("**CCPA**" ("**CCPA**"), and the Brazilian Lei Geral de **ProtecaoProteção** de Dados. Costs to comply with these Data Protection Laws are significant and the failure to comply with these laws could result in material legal exposure and business impact. The GDPR, for example, imposes onerous accountability obligations on companies, with penalties for non-compliance of up to the greater of **20 million€20 million** or four percent of annual global revenue. The GDPR, and other Data Protection Laws, also grant corrective powers to supervisory authorities, including the ability to impose a limit on processing personal data or to order companies to cease operations.

The Data Protection Laws are part of an evolving global data protection landscape in which the number, complexity, requirements and consequences of non-compliance with these laws are increasing. This landscape includes legislative proposals recently adopted or currently pending in the United States, at both the federal and state levels, as well as in other jurisdictions, **18**

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implementing new or additional requirements for data protection that could further increase compliance costs **and** the cost and complexity of delivering our products and services, and **could** significantly affect our business.

Any system failure, accident or security breach involving our or our third party's IT systems could result in disruptions to our operations. A breach in the security of our IT systems could include the theft of our intellectual property or trade secrets, negatively impact our manufacturing or retail operations, or result in the compromise of personal information of our employees, customers or suppliers. While we have, from time to time, experienced system failures, accidents and security and privacy breaches involving our IT systems, these incidents have not had a material impact on our operations, and we are not aware of any resulting theft, loss or disclosure of, or damage to, material data or confidential information. To the extent that any system failure, accident or security or privacy breach results in material disruptions to our operations or the theft, loss or disclosure of, or damage to, material data or confidential information, our reputation, business, results of operations and financial condition could be materially adversely affected.

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We may not be able to protect our intellectual property rights adequately.

Our success depends in part upon our ability to use and protect our proprietary technology and other intellectual property, which generally covers various aspects of the design and manufacture of our products and processes. We own and use tradenames and trademarks worldwide. We rely upon a combination of trade secrets, confidentiality policies, nondisclosure and other contractual arrangements and patent, copyright and trademark laws to protect our intellectual property rights. The steps we take in this regard may not be adequate to protect our intellectual property or to prevent or deter challenges or infringement or other violations of our

intellectual property, and we may not be able to detect unauthorized use or take appropriate and timely steps to enforce our intellectual property rights.

In addition, the laws of some countries may not protect and enforce our intellectual property rights to the same extent as the laws of the U.S. Further, while we believe we have rights to use all of the intellectual property we use, if we are found to infringe on the rights of others, we could be adversely impacted.

Damage to our brand and reputation could have an adverse effect on our business.

Our well-known and trusted brand names are a key competitive advantage. We believe that our future success depends, in part, on preserving, enhancing, and leveraging the value of our brands and executing our brand strategies, which are designed to drive end-user demand for our products. A decline in the reputation of one or more of our brands as a result of deficiencies or defects in the design or manufacture of our products, or from legal proceedings, product recalls or warranty claims resulting from such deficiencies or defects, may harm our reputation, reduce demand for our products and adversely affect our business.

Risks Related to Litigation, Laws and Regulations

We could be negatively impacted by changes in tariffs, trade agreements or other trade restrictions on imported tires, raw materials and other goods or equipment.

The imposition of new tariffs, changes in existing tariff rates, changes in or the repeal of trade agreements or other trade restrictions, such as those the United States is considering with respect to Canada and Mexico, may reduce our flexibility to utilize our global manufacturing footprint to meet demand for our tires around the world. In addition, the imposition of tariffs in the United States may result in the tires subject to such tariffs being diverted to other regions of the world, such as Europe, Latin America or Asia, or in retaliatory tariffs or other actions by affected countries. Broad-based tariffs and other trade restrictions could also increase costs for our suppliers who may increase prices to us. Finally, tariffs and other trade restrictions may weaken the economies of key markets for us, such as China, resulting in lower economic growth rates and weakened demand for our products and services. These factors, individually or together, could materially adversely affect our results of operations, financial condition and liquidity.

We may incur significant costs in connection with our contingent liabilities and tax matters.

We have significant reserves for contingent liabilities and tax matters. The major categories of our contingent liabilities include workers' compensation and other employment-related claims, product liability and other tort claims, including asbestos claims, and environmental matters. Our recorded liabilities and estimates of reasonably possible losses for our contingent liabilities are based on our assessment of potential liability using the information available to us at the time and, where applicable, any past experience and recent and current trends with respect to similar matters. Our contingent liabilities are subject to inherent uncertainties, and unfavorable judicial or administrative decisions could occur that we did not anticipate. Such an unfavorable decision could include monetary damages, fines or other penalties or an injunction prohibiting us from taking certain actions or selling certain products. If such an unfavorable decision were to occur, it could result in a material adverse impact on our financial position and results of operations in the period in which the decision occurs, or in future periods.

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The calculation of our tax liabilities involves dealing with uncertainties in the application of complex tax regulations, including with respect to transfer pricing. While we apply consistent transfer pricing policies and practices globally, support transfer prices through economic studies, seek advance pricing agreements and joint audits to the extent possible and believe our transfer prices to be appropriate, such transfer prices, and related interpretations of tax laws, are occasionally challenged by various taxing authorities globally. We have received various tax assessments challenging our interpretations of applicable tax laws in various jurisdictions. Although we believe we have complied with applicable tax laws, have strong positions and defenses and have historically been successful in defending such claims, our results of operations could be materially adversely affected in the case we are unsuccessful in the defense of existing or future claims.

If we wish to appeal any future adverse judgment in any of these proceedings, we may be required to post an appeal bond with the relevant court. If we were subject to a significant adverse judgment or experienced an interruption or reduction in the availability of bonding capacity, we may be required to provide letters of credit or post cash collateral, which may have a material adverse effect on our liquidity.

We have significant deferred tax assets. We must generate sufficient earnings of the appropriate character in order to utilize our deferred tax assets. If our earnings remain flat or decline over an extended period of time, we may not be able to utilize our deferred tax assets and we may need to record a valuation allowance against them that could materially adversely affect our results of operations in the period in which the valuation allowance is recorded.

For further information regarding our contingent liabilities and tax matters, refer to Notes to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities, and No. 7, 6, Income Taxes. For further information regarding our accounting policies with respect to certain of our contingent liabilities and uncertain income tax positions, refer to "Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations - Critical Accounting Policies."

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We are subject to extensive government regulations that may materially adversely affect our operating results.

We are subject to regulation by the Department of Transportation through NHTSA, which has established various standards and regulations applicable to tires sold in the United States and tires sold in a foreign country that are identical or substantially similar to tires sold in the United States. NHTSA has the authority to order the recall of automotive products, including tires, having safety-related defects or that do not comply with a motor vehicle safety standard, and, in some cases, to assess penalties.

The TREAD Act imposes numerous requirements with respect to the early warning reporting of warranty claims, property damage claims, and bodily injury and fatality claims and also requires tire manufacturers, among other things, to comply with revised and more rigorous tire testing standards. Compliance with the TREAD Act regulations has increased the cost of producing and distributing tires in the United States. We have been subject to recalls in the past and it is possible that a recall of our tires, including under the TREAD Act or in other countries under similar regulations, could occur in the future. A substantial recall or related penalties could have a material adverse effect on our reputation, operating results and financial condition.

In addition, pursuant to the Energy Independence and Security Act of 2007, NHTSA may establish a national tire fuel efficiency consumer information program. If a related rule-making process is completed, certain tires sold in the United States would be required to be rated for rolling resistance, traction and tread wear. While the federal law preempts state tire fuel efficiency laws adopted after January 1, 2006, we may become subject to additional tire fuel efficiency legislation, either in the United States or other countries.

Our European operations are subject to regulation by the European Union. Two regulations, the Tire Safety Regulation and the Tire Labeling Regulation, applicable to tires sold in the European Union have been adopted. The Tire Safety Regulation sets performance standards that tires for cars and light and commercial trucks need to meet for rolling resistance, wet grip braking (passenger car tires only) and noise in order to be sold in the European Union. The Tire Labeling Regulation applies to all passenger car, light truck and commercial truck tires and requires that consumers be informed about the tire's fuel efficiency, wet grip and noise characteristics. Other countries, such as Brazil, have also adopted tire labeling regulations, and additional countries may also introduce similar regulations in the future.

Tires produced or sold in Europe also have to comply with various other standards, including environmental laws such as REACH (Registration, Evaluation, Authorisation and Restriction of Chemical Substances), which regulates the use of chemicals in the European Union. For example, REACH prohibits the use of highly aromatic oils in tires, which were used as compounding components to improve certain performance characteristics.

These U.S. and European regulations, rules adopted to implement these regulations, or other similar regulations that may be adopted in the United States, Europe or elsewhere in the future may require us to alter or increase our capital spending and research and development plans or cease the production of certain tires, which could have a material adverse effect on our operating results.

Laws and regulations governing environmental and occupational safety and health are complicated, change frequently and have tended to become stricter over time. As a manufacturing company, we are subject to these laws and regulations both inside and outside the

United States. We may not be in complete compliance with such laws and regulations at all times. Our costs or liabilities relating to them may be more than the amount we have reserved, and that difference may be material.

Compliance with the laws and regulations described above or any of the myriad of applicable foreign, federal, state and local laws and regulations currently in effect or that may be adopted in the future could materially adversely affect our competitive position, operating results, financial condition and liquidity.

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General Risk Factors

We have foreign currency translation and transaction risks that may materially adversely affect our operating results, financial condition and liquidity.

The financial position and results of operations of many of our international subsidiaries are initially recorded in various foreign currencies and then translated into U.S. dollars at the applicable exchange rate for inclusion in our financial statements. The strengthening of the U.S. dollar against these foreign currencies ordinarily has a negative impact on our reported sales and operating margin (and conversely, the weakening of the U.S. dollar against these foreign currencies has a positive impact). For the year ended **December**

31, 2023 **December 31, 2024**, foreign currency translation unfavorably affected sales by **\$169 million** **\$192 million** and unfavorably affected segment operating income by **\$23 million** **\$16 million** compared to the year ended **December 31, 2022** **December 31, 2023**. The volatility of currency exchange rates may materially adversely affect our operating results. For the year ended **December 31, 2023** **December 31, 2024**, net foreign currency exchange losses were **\$87 million**. **\$9 million**.

We may be impacted by economic and supply disruptions associated with events beyond our control, such as war, including the current conflicts between Russia and Ukraine and between Israel and Hamas, in the Middle East, acts of terror, political unrest, public health concerns, labor disputes or natural disasters.

We manage businesses and facilities worldwide. Our facilities and operations, and the facilities and operations of our suppliers and customers, could be disrupted by events beyond our control, such as war, acts of terror, political unrest, public health concerns, labor disputes, or severe weather conditions or natural disasters. In addition, our operations could be adversely affected as a result of other disruptions at our facilities due to fire, electrical blackouts, power losses, telecommunications failures or other similar effects. Any such disruption could cause delays in the production and distribution of our products and the loss of sales and customers. We may not be insured against all such potential losses and, if insured, the insurance proceeds that we receive may not adequately compensate us for all of our losses. Such losses could lead to **an increase** **further increases** in the deductibles or cost of insurance for those facilities, a reduction of insurance available to us, or the unavailability of insurance on terms that are acceptable to us.

ITEM 1B. UNRESOLV

ED UNRESOLVED STAFF COMMENTS.

None.

ITEM 1C. CYBERSECURITY.

Management is responsible for identifying, monitoring and mitigating the material risks facing the Company, including cybersecurity risks. The Board of Directors oversees **management's** **management's** processes related to those risks. The Audit Committee of the Board of Directors is responsible for overseeing the risks associated with information technology and cybersecurity threats, and reports on its activities to the full Board following each committee meeting.

The Audit Committee exercises its risk oversight function by carefully evaluating information and cybersecurity reports they receive from management; assessing the priorities and roadmap of the cybersecurity program; and making inquiries of management with respect to areas of particular interest to the Board. Senior leadership, including our chief **information** **digital** officer (**"CIO"** (**"CDO"**) and

our chief information security officer, periodically briefs the Audit Committee on our cybersecurity and information security programs and reviews relevant cybersecurity incidents.

Our global information technology organization, led by our CIO, CDO, is responsible for our overall information security strategy, policies, operations and threat detection and response. Our current CIO CDO has more than two decades of experience in positions of increasing authority at the Company. automotive industry. The global information technology organization manages and maintains the cybersecurity program with the goal of preventing, detecting and remediating incidents, and works to increase our system resilience to minimize the business impact should an incident occur. Our cybersecurity program is informed by multiple, overlapping cybersecurity frameworks. These include the National Institute of Standards and Technology Cyber Security Framework (NIST-CSF); Cybersecurity Maturity Model Certification (CMMC); Control Objectives for Information and Related Technology (COBIT); International Organization for Standardization (ISO, specifically 27001); and Trusted Information Security Assessment Exchange (TISAX). Consistent with that framework, our Our cybersecurity program addresses the need has achieved TISAX certification, or “labeling” for its demonstrated ability to identify, protect, detect, respond and recover from cyber risks. The “labeling” process requires independent, third-party auditors to test and confirm the controls we have implemented.

The program includes escalation and notification of potentially significant incidents to the Cybersecurity Disclosure Committee and the Audit Committee

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Table of Contents of the Board, as appropriate. Our Cybersecurity Disclosure Committee is comprised of senior leadership across multiple functional areas and is responsible for reviewing and evaluating potentially significant cybersecurity incidents and for determining whether any notification or disclosure is required under applicable laws, including the federal securities laws. Third parties In 2024, We have developed an AI Governance Council to address the cybersecurity, data privacy and data

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management of emerging technologies. The Council is a multidisciplinary group with representatives from the human resources, information technology, law, compliance and ethics, privacy, and research and development functions.

Third-party specialists are also incorporated into our approach to cybersecurity. We engage third-party services to conduct evaluations of our security controls, whether through penetration testing, independent audits, cybersecurity maturity assessments or consulting on best practices to address current and new challenges. These evaluations include testing both the design and operational effectiveness of security controls.

We recognize a cybersecurity incident experienced by a supplier or joint venture partner could materially impact us. We assess third party third-party cybersecurity controls as part of our third party third-party IT risk due diligence and engage in cybersecurity consultant-led solution design reviews when integrating new tools or third parties. parties. We contractually require third parties to report cybersecurity incidents to us so we can assess the impact of the incident and any necessary regulatory reporting obligations that may be required.

Notwithstanding our risk management efforts related to cybersecurity, we may not be successful in preventing or mitigating a cybersecurity incident that could have a material or other adverse effect on us. See Item 1A. "Risk Factors" "Risk Factors" for a discussion of our information technology and cybersecurity risks.

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ITEM 2.PROPERTIES.

We manufacture our products in 5553 manufacturing facilities located around the world, including 18 plants in the United States.

AMERICAS MANUFACTURING FACILITIES. Americas owns or leases and operates 28 manufacturing facilities in 7 countries, including:

- 16 tire plants,
- 4 chemical plants,
- 3 tire manufacturing equipment plants,
- 2 tire retread plants,
- 2 aviation retread plants, and
- 1 mix plant.

EUROPE, MIDDLE EAST AND AFRICA MANUFACTURING FACILITIES. EMEA owns or leases and operates 17 manufacturing facilities in 9 countries, including:

- 15 tire plants,
- 1 tire retread plant, and
- 1 aviation retread plant.

ASIA PACIFIC MANUFACTURING FACILITIES. Asia Pacific owns and operates 108 manufacturing facilities in 64 countries, including 97 tire plants and 1 aviation retread plant.

PLANT UTILIZATION. Our worldwide tire capacity utilization rate was approximately 81%83% during 20232024 compared to approximately 81% in 2023 and 89% in 2022 and 87% in 2021.2022. Our utilization rate can vary significantly between product lines, depending on the complexity of the tires, and between consumer and commercial tires, and can also vary between business segments. The reported capacity utilization is an overall average for the Company. In addition to the impact of a storm on production at our tire manufacturing facility in Tupelo, Mississippi ("Tupelo"), in 2023, we reduced utilization in 2023 and 2024 to address softening industry demand and prevent the buildup of excess inventory.

OTHER FACILITIES. We also own and operate three research and development facilities and technical centers, three two development centers, one innovation lab, and seven tire proving grounds. We lease our Corporate and Americas headquarters and our research and development facility and technical center in Akron, Ohio. We operate approximately 950800 retail outlets for the sale of our tires to consumer and commercial customers, approximately 4035 tire retreading facilities and approximately 300350 warehouse distribution facilities. Substantially all of these facilities are leased. We do not consider any one of these leased properties to be material to our operations. For additional information regarding leased properties, refer to Notes to the Consolidated Financial Statements No. 14,13, Property, Plant and Equipment, and No. 15,14, Leases. Certain of our manufacturing facilities are mortgaged as collateral for our secured credit facilities. Refer to Note to the Consolidated Financial Statements No. 16,15, Financing Arrangements and Derivative Financial Instruments.

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ITEM 3. LEGA

LLEGAL PROCEEDINGS.

Asbestos Litigation

We are currently one of numerous defendants in legal proceedings in certain state and federal courts involving approximately 35,800 35,400 claimants at December 31, 2023 December 31, 2024 relating to their alleged exposure to materials containing asbestos in products allegedly manufactured by us or asbestos materials present at our facilities. We manufactured, among other things, rubber coated asbestos sheet gasket materials from 1914 through 1973 and aircraft brake assemblies containing asbestos materials prior to 1987. Some of the claimants are independent contractors or their employees who allege exposure to asbestos while working at certain of our facilities. It is expected that in a substantial portion of these cases there will be no evidence of exposure to a Goodyear manufactured product containing asbestos or asbestos in our facilities. The amount expended by us and our insurers on defense and claim resolution was \$15 million \$14 million during 2023, 2024. The plaintiffs in the pending cases allege that they were exposed to asbestos and, as a result of such exposure, suffer from various respiratory diseases, including in some cases mesothelioma and lung cancer. The plaintiffs are seeking unspecified actual and punitive damages and other relief. For additional information on asbestos litigation, refer to Note to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities.

European Commission Antitrust Investigation

On January 30, 2024, the European Commission carried out unannounced inspections at the premises of companies active in the tire industry in several Member States in the European Union in connection with an investigation into potential violations of European Union antitrust rules with respect to new replacement tires for passenger cars, vans, trucks and busses sold in the European Economic Area. Goodyear was We were one of the companies that was inspected. We are cooperating with the European Commission's Commission's investigation.

In addition, several a number of civil lawsuits have been subsequently filed in the United States and elsewhere against companies active in the tire industry, including the Company, us, alleging violations of antitrust laws with respect to new replacement tires for passenger cars, vans, trucks and busses sold in the relevant jurisdictions, and similar additional lawsuits could be brought against us in the future. The U.S. lawsuits have been transferred to a multidistrict litigation in the U.S. District Court for the Northern District of Ohio. We intend to defend these lawsuits, the ultimate outcome of which cannot be predicted at this time.

Other Matters

In addition to the legal proceedings described above, various other legal actions, indirect tax assessments, claims and governmental investigations and proceedings covering a wide range of matters are pending against us, including claims and proceedings relating to several waste disposal sites that have been identified by the United States Environmental Protection Agency and similar agencies of various states for remedial investigation and cleanup, which sites were allegedly used by us in the past for the disposal of industrial waste materials. Based on available information, we do not consider any such action, assessment, claim, investigation or proceeding to be material, within the meaning of that term as used in Item 103 of Regulation S-K and the instructions thereto. For additional information regarding our legal proceedings, refer to Note to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities.

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PART II.

ITEM 5. MARKET FOR REGISTRANT'S REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES.

The principal market for our common stock is the Nasdaq Global Select Market (Stock Exchange Symbol: GT). At December 31, 2023 December 31, 2024, there were 10,337 9,120 holders of record of the 283,786,263 284,974,263 shares of our common stock then outstanding.

Set forth in the table below is certain information regarding the number of shares of our common stock that were subject to outstanding stock options or other compensation plan awards at December 31, 2023 December 31, 2024.

Plan	Number of	Weighted	Number of
Category	Shares to be	Average	Shares
	Issued upon	Exercise	Remaining
	Exercise of	Price of	Available for
	Outstanding	Outstanding	Future
	Options,	Options,	Issuance under
	Warrants	Warrants	Equity
	and Rights	and Rights	Compensation
			Plans (Excluding
			Shares
			Reflected in
			Column (a))
	(a)		
Equity compensation plans	5,064,815	\$ 17.74	18,710,713

Plan Category	Number of Shares to be Issued upon Exercise of Outstanding Options, Warrants and Rights	Weighted Average Exercise Price of Outstanding Options, Warrants and Rights	Number of Shares
			Remaining Available for Future Issuance under Equity Compensation Plans (Excluding Shares Reflected in Column (a))
	(a)		
Equity compensation plans approved by shareholders	3,837,588	\$ 16.00	12,991,397
Equity compensation plans not approved by shareholders	—	—	—
Total	3,837,588	\$ 16.00	12,991,397

(1) Under our equity compensation plans, up to a maximum of 1,718,593 performance shares in respect of performance approved by on or subsequent to December 31, 2023. On December 31, 2024, 103,492 shares of restricted stock and 1,402,131 restricted stock units have been awarded. In addition, up to 593,516 shares of common stock may be issued in respect of the deferred payout of awards made under our equity compensation plans. The number of performance shares indicated assumes the maximum possible payout that may be earned during the relevant performance periods.

-	25
-	
-	
approved by shareholders	
Total	
5,064,815	
\$ 17.74	
18,710,713	
(1)	

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS.

All per share amounts are diluted and refer to Goodyear net income.

OVERVIEW

The Goodyear Tire & Rubber Company is one of the world's leading manufacturers of tires, with one of the most recognizable brand names in the world and operations in most regions of the world. We have a broad global footprint with 55 manufacturing

facilities in 22 countries, including the United States. We operate our business through three operating segments representing our regional tire businesses: Americas; Europe, Middle East and Africa ("EMEA"); EMEA; and Asia Pacific.

This management's discussion and analysis provides comparisons of material changes in the consolidated financial statements for the years ended December

31, 2023 December 31, 2024 and 2022. 2023. For a comparison of the years ended December 31, 2022 December 31, 2023 and 2021, 2022, refer to Management's Discussion and Analysis of Financial Condition and Results of Operations included in our annual report on Form 10-K for the year ended December 31, 2022 December 31, 2023.

Goodyear Forward

On November 15, 2023, we announced a transformation plan, Goodyear Forward, that is intended to optimize our portfolio of products, deliver segment operating margin expansion and reduce our leverage in order to drive sustainable, long-term shareholder value creation. Optimization of our portfolio consists consisted of a strategic review of three major asset groups: our chemical operations which produces synthetic rubber and other chemical products from four plants in our Americas segment, the Dunlop brand for which we own rights in certain markets throughout the world, but is primarily used in our EMEA segment, and our off-the-road global OTR tire product operations. business. Our plans for margin expansion include brand optimization and tiering to capitalize on premium tire pricing and volume and a reduction of our overall exposure related to lower-tiered products either through margin expansion or product line rationalization. rationalization, resulting in an expected annual run-rate benefit of approximately \$200 million by the end of 2025. Our plans for margin expansion also include a reduction of our cost structure by \$1 billion, approximately \$1.3 billion by the end of 2025, including actions related to our manufacturing footprint, plant optimization, further improvement of our purchasing leverage, reduction of Selling, Administrative and General expenses ("SAG" ("SAG")) and improvements in our supply chain planning and logistics. We anticipate the accumulated benefit of these actions will improve our segment operating margin to approximately 10% by the end of 2025. As part of During the year ended December 31, 2024, the Goodyear Forward transformation plan on November 15, 2023 provided \$480 million in benefits to segment operating income.

On January 7, 2025, we approved entered into the Dunlop Purchase Agreement with SRI relating to the sale of the Dunlop brand in Europe, North America and Oceania for consumer, commercial and other specialty tires, together with certain associated intellectual property and other intangible assets, for a rationalization plan purchase price of \$526 million. SRI will also pay us an up-front transition support fee of \$105 million for our support in EMEA transitioning the Dunlop brand, related intellectual property and Dunlop customers to permanently close SRI. SRI will also acquire our Fulda, Germany existing Dunlop tire manufacturing facility ("Fulda") inventory. The Dunlop Purchase Agreement also contemplates entering into a number of ancillary agreements, including (a) a transition license agreement, pursuant to which we will continue to manufacture, sell and our Furstenwalde, Germany distribute Dunlop-branded consumer tires in Europe for an initial period from the closing of the transaction until December 31, 2025, which may be extended to December 31, 2026, and during which we will pay SRI a royalty on such Dunlop sales but will otherwise retain all profits therefrom; (b) a transition offtake agreement, pursuant to which we will sell to SRI certain Dunlop-branded consumer tire manufacturing facility ("Furstenwalde"). This plan amends products for a period of up to five years, commencing after termination or expiration of the transition license agreement, subject to the terms and replaces conditions set forth therein; and (c) we will license back the plan that was previously approved Dunlop brand from SRI for commercial tires in Europe on May 31, 2023 to permanently reduce production at Fulda by approximately 50%. The proposed actions would lead a long-term basis, subject to a reduction royalty on sales. The transaction is subject to customary closing conditions, including the receipt of approximately 1,750 positions at Fulda required regulatory approvals.

On February 3, 2025, we completed the sale of our OTR tire business to Yokohama pursuant to the terms of the OTR Purchase Agreement. Pursuant to the OTR Purchase Agreement, Yokohama acquired the Company's OTR business for a purchase price of \$905 million in cash, subject to certain adjustments set forth in the OTR Purchase Agreement. In conjunction with the sale of the OTR business, we entered into several ancillary agreements, including a product supply agreement, pursuant to which we will supply to Yokohama certain OTR tires for an initial period of up to 5 years, subject to the terms and Furstenwalde. We expect the closure of Fulda will conditions set forth therein, including an exit and asset relocation plan to be substantially complete in 2025 and the closure of Furstenwalde will be substantially complete mutually agreed upon by the end parties pursuant to which, beginning no earlier than the 2nd anniversary of 2027.

Relevant portions closing of the plan remain subject transaction, the production of those OTR tires will transition to consultation with employee representative bodies.

Additionally, as part of our transformation efforts, on September 5, 2023, we approved a rationalization and workforce reorganization plan in EMEA to improve our cost structure. The proposed actions would lead to a reduction of

approximately 1,200 positions across multiple countries within EMEA while also creating approximately 500 new roles principally in our existing shared services organization in Romania, resulting in an overall net reduction of approximately 700 positions. In certain countries, relevant portions of the plan remain subject to consultation with employee representative bodies. We expect these actions will be substantially complete in 2025.

We anticipate the closure of Fulda and Furstenwalde and the rationalization and workforce reorganization plan will improve EMEA's segment operating income by achieving annual run rate savings of approximately \$160 million by the end of 2025 and a full run rate savings of approximately \$220 million by the end of 2027.

Yokohama's facilities.

Results of Operations
During

Our results for 2024 include a 3.9% decrease in tire unit shipments compared to 2023 our operating results reflected due to lower global replacement tire volume, partially offset by growth in OE. In 2024, we experienced approximately \$220 million of inflationary cost pressures.

Net sales were \$18,878 million in 2024, compared to \$20,066 million in 2023. Net sales decreased in 2024 due to lower tire volume in Americas and EMEA, global declines in price and product mix and the negative impact of the ongoing effects changes in foreign

Table of inflation and increases in interestContents

exchange rates on the global economy. While global tire industry demand remains below 2019, the weakness in the replacement market we experienced during the first half of 2023 improved during the second half of the year. Industry volumes grew in several of our markets, including the U.S., where industry volume increased during the second half of the year. We saw continued improvement in demand from our OE customers throughout 2023, including growth in China. These trends can be seen in our operating results as operating margins improved for each of our segments during the second half of 2023, exceeding the margins achieved during the second half of 2022.

The inflationary cost pressures we experienced in the first half of 2023 eased in the second half as decreases in raw material and transportation costs offset inflation. However, cost pressures remain on wages and benefits as we continue to experience increased labor-related costs and manufacturing inefficiencies associated with the ongoing tight labor supply, particularly in the U.S. Additionally, energy costs remain elevated in EMEA, globally, driven by the indirect impacts strengthening of the war U.S. dollar. These decreases were partially offset by the negative impact on sales in Ukraine.

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During the second quarter of 2023 caused by a severe storm in the U.S. that significantly damaged and caused the temporary shut-down of our tire manufacturing facility and adjacent warehouse in Tupelo, Mississippi. Mississippi (the "Tupelo storm") and an increase in sales in other tire-related businesses, primarily due to Fleet Solutions in EMEA and higher third-party chemical sales in Americas.

Goodyear net income in 2024 was \$70 million, or \$0.24 per share, compared to a net loss of \$689 million, or \$2.42 per share, in 2023. The change in Goodyear net income (loss) was primarily due to lower rationalization charges, higher segment operating income, lower

impairment charges and lower other expense. These increases were partially offset by higher U.S. and Foreign Tax Expense.

Our total segment operating income for 2024 was \$1,318 million, compared to \$968 million in 2023. The \$350 million increase was primarily due to benefits from the Goodyear Forward plan of \$480 million, lower raw material costs of \$289 million, a benefit of \$92 million from insurance proceeds for business interruptions and property damage resulting from storm damage events in prior years, \$55 million related to Tupelo was

significant; however, we were able to restart production earlier than expected

and returned to full production in the beginning of the third quarter. We

estimate the 2023 negative impact of the Tupelo storm, on sales a benefit from insurance recoveries of \$50 million related to a fire in Americas for 2023

was \$110 million. We estimate that the negative impact on our earnings for

2023 was \$69 million (\$56 million after-tax and minority). The negative impact

on our earnings for 2023 included \$55 million in Americas segment operating

income and \$14 million of corporate expense for an insurance deductible.

During the third quarter of 2023 a fire that significantly damaged a portion of

the tire curing area and caused the a temporary shutdown of our tire manufacturing facility in Debica, Poland ("Debica"). Tire

production at, partially offset by the continued impact of the fire on Debica

resumed in August at approximately 55% of capacity and is currently at

approximately 70% of capacity. We estimate the negative impact on our earnings

during 2023 was approximately \$28 million (\$24 million after-tax and

minority), including \$10 million of corporate expense for an insurance

deductible and an \$18 million impact on EMEA's segment operating income,

primarily comprised of fixed costs incurred during the plant shutdown ramp-up of \$20 million, lower transportation costs of \$35 million, a favorable tax item in Brazil of \$8 million and

subsequent ramp-up. There was no significant impact from lost sales during

2023 as a result of leveraging existing inventory and increasing production at

other facilities.

We maintain third-party insurance coverage for property damage, repair

expenses and business interruption, subject to a \$15 million deductible for

each of the events at Tupelo and Debica. While we expect to be reimbursed for

a significant portion of our business interruption impacts for Tupelo and

Debica by our third-party insurance coverage, consistent with past practice,

we will record a receivable related to the business interruption once the

claim is substantially complete.

During 2023, in order to address softening industry demand and prevent the

buildup of excess inventory, we reduced production at many of our tire

manufacturing facilities, resulting in a reduction of 14.2 million units

compared to production in 2022, primarily in Americas and EMEA. Decisions to

change production levels in the future will be based on an evaluation of

market demand signals and inventory and supply levels, as well as the

availability of sufficient qualified labor.

Our results for 2023 include a 6.1% decrease in tire unit shipments compared

to 2022, primarily due to lower global replacement tire volume, partially

offset by growth in OE, primarily in Asia Pacific and EMEA. In 2023, we

realized approximately \$394 million of additional costs related to inflation

and other cost pressures.

Net sales were \$20,066 million in 2023, compared to \$20,805 million in 2022.

Net sales decreased in 2023 due to lower tire volume, primarily in Americas

and EMEA, partially offset by higher tire volume in Asia Pacific, unfavorable

foreign currency translation, driven by the strengthening of the U.S. dollar, a decrease in sales in other tire-related businesses,

primarily related to a

decrease in third-party chemical sales in Americas and retread sales in EMEA,

partially offset by higher global aviation sales and growth in EMEA's Fleet

Solutions, and the negative impact SAG of the Tupelo storm on sales, \$28 million. These decreases were partially offset by global

improvements increased conversion costs of \$318 million, driven by inflation, declines in price and product mix.

Goodyear net loss in 2023 was \$689 million, or \$2.42 per share, compared to

net income mix of \$202 million, or \$0.71 per share, in 2022. The change in

Goodyear net income (loss) was primarily due to higher rationalization charges, lower segment operating income, a non-cash goodwill impairment charge, higher interest expense and higher other expense. These decreases were partially offset by lower U.S. and Foreign Tax Expense driven by the pre-tax loss.

Our total segment operating income for 2023 was \$968 million, compared to \$1,276 million in 2022. The \$308 million decrease was primarily due to increased conversion costs of \$599 million driven by the effect of decreased tire production on fixed cost absorption, inflation and higher energy costs, lower tire volume of \$250 million, primarily in Americas and EMEA a \$55 million negative impact due to the Tupelo storm, an increase in SAG of \$30 million, unfavorable foreign currency translation of \$23 million driven by the strengthening of the U.S. dollar, and an \$18 million negative impact due to the Debica fire. These decreases were partially offset by global improvements in price and product mix of \$579 million, lower raw material costs of \$67 million, and lower research tire volume of \$185 million, primarily in Americas and development costs of \$25 million. EMEA. Refer to "Results of Operations - Segment Information" for additional information.

Liquidity

At December 31, 2023, we had \$902 million of Cash and Cash Equivalents as well as \$4,247 million of unused availability under our various credit agreements, compared to \$1,227 million and \$4,035 million, respectively, at December 31, 2022. The decrease in cash and cash equivalents of \$325 million was primarily due to capital expenditures of \$1,050 million, net debt repayment of \$343 million and loans to TireHub, LLC of \$79 million, partially offset by cash provided by operating activities of \$1,032 million and \$698 million, net borrowings of \$264 million, cash proceeds from asset sales of \$115 million, primarily related to sale and leaseback transactions in Americas, insurance recoveries for damaged property, plant and equipment of \$62 million. Cash provided by operating activities reflects the net loss for the period of \$687 million, which includes non-cash charges for depreciation and amortization of \$1,001 million, a non-cash impairment charge of \$125 million, non-cash rationalization charges of \$502 million and a non-cash goodwill impairment charge of \$230 million, partially offset by \$86 million, a non-cash gain on asset sales of \$104 million, primarily related to the Americas sale of a distribution center in Germany, and leaseback transactions. a non-cash gain on insurance recoveries of \$75 million. Operating activities also includes include rationalization payments of \$198 million, cash used for working capital of \$82 million and pension contributions and direct payments of \$69 million. Net cash provided by working capital financing activities was \$225 million, primarily due to net borrowings of \$299

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million, partially offset by rationalization payments of \$99 million and pension contributions of \$54 million. Refer to "Liquidity and Capital Resources" for additional information.

Outlook

In November 2023, we announced a transformation plan, Goodyear Forward, to optimize our portfolio, deliver significant margin expansion and reduce leverage to drive substantial shareholder value creation. During 2023, we began laying the foundation to drive the execution of that plan. We expect this plan to benefit segment operating income by approximately \$350 million in 2024.

In the first quarter of 2024, we expect our tire unit volume will be down slightly, decline, driven by relatively high third-party channel inventories related to pre-buy of low-end imported consumer replacement products in the U.S. and lower consumer and commercial replacement in Americas and EMEA. This volume decrease will be partially offset by growth in Asia Pacific replacement and OE volume, driven by the continued benefits of new OE fitment wins. production globally. We expect our raw material costs to be lower by approximately \$245 million global tire unit volume in the first quarter of 2024 compared to the first

quarter of 2023, 2024 by approximately 2% to 3%. We anticipate price and product mix, when netted with the lower raw material costs, will also expect unabsorbed overhead to be a benefit of approximately \$115 million \$25 million higher in the first quarter of 2025 compared to the first quarter of 2024 due to lower production in the fourth quarter of 2024.

As we continue to make progress on our Goodyear Forward transformation plan, we expect first quarter benefits from the program of approximately \$200 million and full year benefits of approximately \$750 million in segment operating income in 2025. The expected impact of the sale of the OTR tire business on our segment operating income, inclusive of stranded costs, is approximately \$20 million and \$80 million for the first quarter and full year of 2025, respectively.

We expect approximately \$175 million of raw material headwinds in the first quarter of 2025 compared to the first quarter of 2024. Price These headwinds are expected to be partially offset by approximately \$65 million of favorable price and product mix are expected driven by previously implemented pricing actions and customer contracts indexed to reflect lower selling prices to customers with contractual changes in raw material index adjustments and the continuing negative impact of lower commercial tire volume. materials. Natural and synthetic rubber prices and other commodity prices historically have been volatile, and our raw material costs could change based on future cost fluctuations and changes in foreign exchange rates. We continue to focus on price and product mix, to substitute lower cost materials where possible, to work to identify additional substitution opportunities, to reduce the amount of material required in each tire, and to pursue alternative raw materials to minimize the impact of higher raw material costs.

Additionally, we expect cost pressures to persist in the first quarter of 2024.

We expect the negative impact on segment operating income from non-raw material inflation and other costs, will net of other expected cost improvements, to be approximately \$25 million compared with \$75 million higher in the first quarter of 2023. Separate from the impact of inflation on our first quarter 2024 results, we expect savings of approximately \$50 million from initiatives underway as part of our Goodyear Forward plan. We also expect the lower production levels in the fourth quarter of 2023 as a result of the fire in Debica will negatively impact our EMEA segment operating results by approximately \$15 million in 2025 when compared with the first quarter of 2024. We continue to focus on actions to offset costs other than raw materials through cost savings initiatives, including initiatives related to the Goodyear Forward plan, rationalization actions and improvements in price and product mix.

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For the full year of 2024, we anticipate incurring approximately \$100 million of advisory, legal and consulting fees and other costs associated with asset sales in connection with our Goodyear Forward plan.

For the full year of 2024, 2025, we expect working capital to be flat as compared a \$100 million to 2023. \$150 million source of operating cash flows. We anticipate our capital expenditures will be \$1.2 billion to \$1.3 billion, excluding repairs related to the Tupelo tornado and the Debica fire, which we expect to be funded by insurance claim recoveries, approximately \$950 million. We anticipate our cash flows will include rationalization payments of approximately \$300 million, \$400 million, as we continue to implement elements of our Goodyear Forward plan and to improve our cost structure.

Refer to "Item 1A. Risk Factors" for a discussion of the factors that may impact our business, results of operations, financial condition or liquidity and "Forward-Looking Information - Safe Harbor Statement" for a discussion of our use of forward-looking statements.

RESULTS OF OPERATIONS -- CONSOLIDATED

Goodyear net income in 2024 was \$70 million, or \$0.24 per share, compared to a net loss in 2023 was of \$689 million, or \$2.42 per share, compared to net income of \$202 million, or \$0.71 per share, in 2022. 2023. The change in Goodyear net income (loss) was primarily due to higher lower rationalization charges, lower higher segment operating income, a non-cash goodwill lower impairment charge, higher interest expense charges and higher lower other expense. These decreases increases were partially offset by lower higher U.S. and Foreign Tax Expense driven by the pre-tax loss. Expense.

Net Sales

Net sales in 2023 2024 of \$20,066 million \$18,878 million decreased \$739 million \$1,188 million, or 3.6% 5.9%, compared to \$20,805 million \$20,066 million in 2022, primarily 2023, due to lower tire volume of \$1,053 million, representing lower tire volume \$900 million, primarily in Americas and EMEA, partially offset by higher tire volume global declines in Asia Pacific, unfavorable price and product mix of \$349 million and the negative impact of changes in foreign currency translation exchange rates globally of \$169 million \$192 million, driven by the strengthening of the U.S. dollar, a decrease partially offset by the unfavorable impact of the Tupelo storm on sales in 2023 of \$110 million and an increase in sales in other tire-related businesses of \$110 million \$91 million, primarily due to a decrease Fleet Solutions in EMEA and higher third-party chemical sales in Americas and lower retread sales in EMEA, partially offset by higher global aviation sales and growth in EMEA's Fleet Solutions, and the unfavorable impact of the Tupelo storm of \$110 million. These decreases were partially offset by global improvements in price and product mix of \$696 million. Americas. Goodyear worldwide tire unit net sales were \$15,993 million and \$17,288 million in 2024 and \$17,886 million 2023, respectively. Consumer and commercial net sales were \$12,303 million and \$3,247 million in 2023 and 2022, 2024, respectively. Consumer and commercial net sales were \$12,894 million and \$3,731 million in 2023, respectively. Consumer and commercial net sales were \$13,163 million and \$4,205 million in 2022, respectively.

The following table presents our tire unit sales for the periods indicated:

	Year Ended December 31,		
(In millions of tires)	2023	2022	% Change
Replacement Units			
United States	58.1	62.3	(6.7)%
International	72.1	81.6	(11.6)%
Total	130.2	143.9	(9.5)%
OE Units			
United States	9.4	10.3	(8.7)%
International	33.7	30.3	11.2 %
Total	43.1	40.6	6.3 %
Goodyear worldwide tire units	173.3	184.5	(6.1)%

(In millions of tires)	Year Ended December 31,		
	2024	2023	% Change
Replacement Units			
United States	52.8	58.1	(9.1)%

International	67.9	72.1	(5.8)%
Total	120.7	130.2	(7.3)%
OE Units			
United States	9.6	9.4	2.1%
International	36.3	33.7	7.7%
Total	45.9	43.1	6.3%
Goodyear worldwide tire units	166.6	173.3	(3.9)%

The decrease in worldwide tire unit sales of 11.2 million 6.7 million units, or 6.1% 3.9%, compared to 2022, 2023, included a decrease of 13.7 million 9.5 million replacement tire units, or 9.5% 7.3%, reflecting decreases in each region. OE tire units increased by 2.5 million 2.8 million units, or 6.3%, reflecting share gains from new OE an increase in EV fitments in Asia Pacific Pacific. Consumer and EMEA commercial unit sales in 2024 were 154.0 million and continued recovery of OE vehicle production in 2023. 10.9 million, respectively. Consumer and commercial unit sales in 2023 were 159.4 million and 12.1 million, respectively. Consumer and commercial unit sales in 2022 were 169.0 million and 13.6 million 12.1 million, respectively.

Cost of Goods Sold

Cost of Goods Sold ("CGS") was \$15,176 million in 2024, decreasing \$1,381 million, or 8.3%, from \$16,557 million in 2023, decreasing \$396 million, or 2.3%, from \$16,953 million 2023. CGS was 80.4% of sales in 2022. CGS was 2024 compared to 82.5% of sales in 2023 compared to 81.5% of sales in 2022. 2023. CGS in 2023 2024 decreased primarily due to lower tire volume of \$803 million \$715 million, savings related to the Goodyear Forward plan of \$335 million, lower raw material costs in other tire-related businesses of \$136 million \$289 million, driven by a decrease in third-party chemical sales in Americas, foreign currency translation of \$129 million \$154 million, driven by the strengthening of the U.S. dollar, lower raw material costs related to product mix of \$67 million, primarily in Americas, \$146 million globally, a \$55 million net reduction as a result benefit of the Tupelo storm, and a \$5 million \$92 million (\$469 million after-tax and minority) reversal from insurance proceeds for property damage and business interruptions resulting from storm damage events in Americas in prior years, a benefit of a portion \$26 million (\$17 million after-tax and minority) from insurance recoveries related to the fire at our Debica, Poland tire manufacturing facility, net of fixed costs incurred during the ramp-up of the estimated cleanup costs associated with the permanent closure of Gadsden facility, and a favorable \$8 million (\$6 million after-tax and minority) tax item in Brazil. These decreases were partially offset by higher conversion costs of \$599 million \$318 million, driven by inflation and the effect of decreased lower tire production on fixed cost absorption, inflation and higher energy costs, higher costs related to product mix of \$117 million, primarily in Americas, an increase in accelerated depreciation and asset write-offs of \$37 million \$70 million, primarily for rationalization activities, related to the announced plant closures in Asia Pacific and EMEA, higher costs in other tire-related business of \$64 million, driven by Fleet Solutions in EMEA and higher third-party chemical sales in Americas, and a \$7 million \$3 million (\$53 million after-tax and minority) estimated cleanup charge associated with related to a previously closed Goodyear location. flood in South Africa.

CGS in 2024 and 2023 included pension expense of \$15 million compared to \$22 million in 2022. CGS in 2023 also included the favorable impact of a successful legal claim of \$3 million (\$3 million after-tax and minority) related to a 2005 warehouse fire in Spain. CGS in 2022 also included a gain of \$7 million (\$6 million after-tax and minority) in Americas related to insurance recoveries.

Selling, Administrative and General Expense

SAG was \$2,782 million in 2024, decreasing \$32 million, or 1.1%, from \$2,814 million in 2023, increasing \$16 million, or 0.6%, from \$2,798 million 2023. SAG was 14.7% of sales in 2022. SAG was 2024 compared to 14.0% of sales in 2023 compared to 13.4% of sales in 2022. 2023. SAG increased decreased primarily due to the impact lower wages and benefits of inflation on \$92 million driven by Goodyear Forward savings and lower incentive compensation, lower advertising costs of \$26 million and \$35 million (\$26 million after-tax lower foreign currency translation of \$22 million. These decreases were partially offset by higher asset write-offs, accelerated depreciation and minority) accelerated lease costs of \$40 million. SAG in 2024 also included costs related to the Goodyear Forward plan of \$105

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million (\$80 million after-tax and minority) compared to \$35 million (\$26 million after-tax and minority) in 2023, primarily consisting of advisory, legal and

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partially offset by lower advertising costs of \$28 million, lower accelerated depreciation and asset write-off charges of \$28 million, foreign currency translation of \$17 million, primarily in EMEA and Asia Pacific, driven by the strengthening of the U.S. dollar, and recoveries of previously written-off accounts receivable and other assets related to our exited business in Russia of \$10 million.

SAG in 2024 and 2023 included pension expense of \$11 million compared to \$15 million in 2022. SAG in 2023 2024 included incremental savings from rationalization plans of \$50 million \$46 million compared to \$12 million \$50 million in 2022. 2023.

CGS and SAG in 2024 included \$146 million (\$126 million after-tax and minority) of asset write-offs, accelerated depreciation and accelerated lease charges, primarily related to plant closures in Asia Pacific and EMEA, closure of a development center in the U.S. and the exit of our retail operations in Australia and New Zealand.

CGS and SAG in 2023 included \$46 million (\$42 million after-tax and minority) of accelerated depreciation and asset write-offs and \$10 million (\$10 million after-tax and minority) of recoveries of previously written-off accounts receivable and other assets related to our exited business in Russia, respectively, which related to rationalization activities.

CGS and SAG in 2022 included \$9 million and \$28 million, respectively,

Rationalizations

We recorded net rationalization charges of accelerated depreciation and asset write-offs, of which \$30 million \$86 million (\$27.72 million after-tax and minority) in 2024. Net rationalization charges include \$52 million related to the proposed plan to close our tire manufacturing facilities in Fulda and Fürstenwalde, Germany, \$15 million related to the workforce reorganization plan in EMEA, \$15 million related to the opening of a shared service center in Costa Rica, the exit of certain Commercial Tire and Service Center locations and global SAG, \$12 million related to the closure of our tire manufacturing facility in Malaysia, \$11 million related to the closure of our tire manufacturing facility in Melksham, United Kingdom, \$4 million related to the closure of certain retail and warehouse locations in Americas, \$3 million related to the permanent closure of our Gadsden, Alabama tire manufacturing facility, \$3 million related to the global rationalization activities.

Rationalizations

and workforce reorganization plan and \$3 million related to the plan to streamline our EMEA distribution network. These charges were partially offset by reversals of \$45 million, primarily related to voluntary attrition in our workforce reorganization plan in EMEA.

We recorded net rationalization charges of \$502 million (\$436 million after-tax and minority) in 2023. Net rationalization charges include \$250

million \$250 million related to the proposed plan to close Fulda and Fürstenwalde, \$166

million Fürstenwalde, \$166 million for the proposed rationalization and workforce reorganization plan in EMEA, \$21 million for the plan to improve profitability in our Australia and New Zealand operations, and \$18 million related to the plan to streamline our EMEA distribution network.

We recorded net rationalization charges of \$129 million (\$120 million after-tax and minority) in 2022. Net rationalization charges include \$37 million for the plan primarily to reduce salaried staff globally, \$34 million for the plan to close Cooper Tire's Melksham, United Kingdom facility, \$24

million for a plan to reduce duplicative global SAG headcount and close redundant warehouse locations in Americas as part of the integration of Cooper Tire, \$16 million related to the permanent closure of our tire manufacturing facility in Gadsden, Alabama, and \$14 million related to the exit of our retail operations in South Africa.

Upon completion of new plans initiated in 2023, 2024, we estimate that annual segment operating income will improve by approximately \$320 million \$70 million (approximately \$200 million \$40 million SAG and approximately \$120 million \$30 million CGS). The savings realized in 2023 2024 from rationalization plans totaled approximately \$50 million \$60 million (primarily SAG).

For further information, refer to Note to the Consolidated Financial Statements No. 4, 3, Costs Associated with Rationalization Programs.

Goodwill and Intangible Asset Impairment

During 2024, we recorded a non-cash impairment charge of \$125 million (\$94 million after-tax and minority) primarily related to our lower tier indefinite-lived intangible assets related to the acquisition of Cooper Tire as a result of increased competition from lower tier imports in the market. During 2023, we recorded a non-cash impairment charge of \$230 million (\$216 million after-tax and minority) to write off all of the goodwill of our EMEA reporting unit. For further information, refer to "Critical Accounting Policies - Goodwill and Intangible Assets" and Notes to the Consolidated Financial Statements No. 12, 11, Goodwill and Intangible Assets, in this Form 10-K.

Interest Expense

Interest expense was \$522 million in 2024, decreasing \$10 million from \$532 million in 2023, increasing \$81 million from \$451 million in 2022. 2023. The increase decrease was primarily due to a higher average debt balance an increase in capitalized interest of \$8,561 million in 2023 compared to \$8,266 million in 2022 and a higher average interest rate of 6.21% in 2023 compared to 5.46% in 2022. \$9 million.

Other (Income) Expense

Other (Income) Expense was \$108 million \$32 million and \$75 million \$108 million of expense in 2023 2024 and 2022, 2023, respectively. The \$33 million increase \$76 million decrease in expense was primarily due to a \$75 million \$78 million net increase decrease in foreign currency exchange losses driven by fluctuations in the Argentine peso and the Turkish lira, a net decrease in non-service related pension and other postretirement benefits cost of \$49 million primarily due to the weakening settlement credits of the Argentine peso, partially offset by an increase \$3 million (\$2 million after-tax and minority) in interest income 2024 compared to pension settlement charges of \$50 million, primarily \$40 million (\$30 million after-tax and minority) in Argentina, and a \$19 million increase in fees related to accounts receivable factoring programs driven by higher interest rates. 2023. Additionally, the change in Other (Income) Expense reflects net gains on asset and other sales of \$85 million (\$60 million after-tax and minority), primarily related to the sale of distribution centers in EMEA and Americas, compared to a net gain on asset and other sales of \$94 million (\$69 million after-tax and minority) in 2023, primarily related to a sale and leaseback transaction in Americas. Other (Income) Expense in 2024 had lower interest income of \$30 million compared to 2023 and lower royalty income of \$9 million compared to 2023.

Other (Income) Expense in 2024 also includes transaction costs of \$19 million (\$14 million after-tax and minority) related to the anticipated sale of the OTR business and a favorable \$2 million (\$1 million after-tax and minority) tax item in Brazil. Other (Income) Expense in 2023 included \$31 million (\$24 million after-tax and minority) of expense in 2023 for non-indemnified costs for product liability claims related to products manufactured by a formerly consolidated joint venture entity, and net gains on asset and other sales in 2023 of \$94 million \$11 million (\$69 \$8 million after-tax and minority), primarily related to sale and leaseback transactions in Americas, compared to a gain of \$115 million (\$87 million after-tax and minority) in

2022, primarily income related to a sale and leaseback transaction in Americas. These increases were partially offset by favorable court decision setting aside a net decrease in non-service related pension and other postretirement benefits cost of \$30 million primarily due to lower pension settlement charges of \$40 million (\$30 million after-tax and minority) in 2023 compared to pension settlement charges of \$124 million (\$93 million after-tax and minority) in 2022, partially offset by an increase in net periodic cost due to higher interest rates, previous unfavorable verdict on intellectual property-related legal claims and \$5 million (\$5 million after-tax and minority) of income for the write-off of accumulated foreign currency translation related to our exited business in Russia. Other (Income) Expense in 2023 includes \$11 million (\$8 million after-tax and minority) of income related to a

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favorable court decision setting aside a previous unfavorable verdict on intellectual property-related legal claims. The impact of that verdict and other fees in 2022 related to these claims was \$15 million of expense (\$11 after-tax and minority).

For further information, refer to Note to the Consolidated Financial Statements No. 6, 5, Other (Income) Expense.

Income Taxes

Income tax expense in 2024 was \$95 million on income before income taxes of \$155 million. In 2024, income tax expense includes a net discrete tax benefit totaling \$2 million (\$2 million after minority interest).

Income tax expense in 2023 was \$10 million on a loss before income taxes of \$677 million. In 2023, income tax expense includes net discrete tax benefits totaling \$9 million (\$10 million after minority interest), primarily related to additional prior year withholding tax creditable in the U.S. as a result of a tax law change.

Income tax expense in 2022 was \$190 million on income before income taxes of \$399 million. In 2022, income tax expense includes net discrete tax expense totaling \$23 million (\$23 million after minority interest), including a charge of \$14 million to write off deferred tax assets related to tax loss carryforwards in the U.K. and a charge of \$11 million to establish a full valuation allowance on our net deferred tax assets in Russia, partially offset by a net benefit of \$2 million for various other items.

The difference between our effective tax rate and the U.S. statutory rate of 21% for both 2023 2024 and 2022 2023 primarily relates to losses in certain foreign jurisdictions in which no tax benefits are recorded, income in certain foreign jurisdictions taxed at rates higher than the U.S. statutory rate, and the discrete items described above.

The Organisation for Economic Co-operation and Development ("OECD") have published the Pillar Two model rules which adopt a global corporate minimum tax of 15% for multinational enterprises with average revenue in excess of €750 million. Certain jurisdictions in which we operate enacted legislation consistent with one or more of the OECD Pillar Two model rules effective in 2024. The model rules include minimum domestic top-up taxes, income inclusion rules and undertaxed profit rules, all aimed to ensure that multinational corporations pay a minimum effective corporate tax rate of 15% in each jurisdiction in which they operate. The Pillar Two model rules did not materially impact our annual effective tax rate in 2024. However, we are continuing to evaluate the Pillar Two model rules and related legislation and their potential impact on future periods.

At December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, we had approximately \$1.2 billion \$1.3 billion and \$1.1 billion \$1.2 billion of U.S. federal, state and local net deferred tax assets, respectively, inclusive of valuation allowances totaling \$22 million \$26 million and \$26 million \$22 million, respectively, in each period, respectively, primarily for state tax loss carryforwards with limited lives. As of December 31, 2023 December 31, 2024, approximately \$1.0 billion \$1.1 billion of these U.S. net deferred tax assets have had unlimited lives and approximately \$200 million have had limited lives, including \$24 million of foreign tax credits, and the majority do not start to expire until 2030. As of December 31, 2023, approximately \$1.0 billion of these U.S. net deferred tax assets had unlimited lives and approximately \$200 million had limited lives, including \$22 million of foreign tax credits, and the majority do not start to expire until 2031. As of December 31, 2022, approximately \$700 million of these U.S. net deferred tax

assets had unlimited lives and approximately \$400 million had limited lives, including \$230 million of foreign tax credits, and had expiration dates between 2023 and 2042. 2030. In the U.S., as of December 31, 2023, we emerged from have a three-year cumulative loss which was for the three-year period ended December 31, 2024 primarily driven by business disruptions created by non-recurring items such as rationalization charges, pension curtailments and settlements, one-time costs associated with the COVID-19 pandemic. Our U.S. cumulative income for the three-years ended December 31, 2023 is primarily a result of gains from other comprehensive income rather than consistently profitable U.S. operating results. Our 2023 U.S. operating results in the first six months of the year were negatively impacted by lower sales volumes due to commercial replacement tire channel destocking, reduced consumer industry demand Goodyear Forward plan, and the Tupelo storm. However, our second half of 2023 showed improvement and profitability in our U.S. operating results. intangible asset impairments.

In assessing our ability to utilize our net deferred tax assets, we primarily considered objectively verifiable information, including the improvement in of our U.S. operating results during the second half of 2023 2024 as a result of improved tire volume and lower raw material and transportation costs and benefits from the Goodyear Forward plan compared to the first half of 2023. 2023 as well as non-deductible interest and future royalty income from foreign subsidiaries. In addition, we consider considered our current forecasts of future profitability in assessing our ability to realize our deferred tax assets as well as the impact of tax planning strategies. These forecasts include the impact of recent trends and various macroeconomic factors such as the impact of raw material, transportation, labor and energy costs on our profitability. Our tax planning strategies include accelerating income on cross border transactions, including sales of inventory or raw materials to our subsidiaries, reducing U.S. interest expense by, for example, reducing intercompany loans through repatriating current year earnings of foreign subsidiaries, repatriation of certain foreign royalty income, and other financing transactions, all of which would increase our domestic profitability.

We believe our improvement in U.S. operating results during for the second half of 2023 and year ended December 31, 2024 compared to the year ended December 31, 2023, as well as forecasts of future profitability, provide us sufficient positive evidence to conclude that it is more likely than not that, at December 31, 2023 December 31, 2024, our U.S. net deferred tax assets will be fully utilized. However, macroeconomic factors such as raw material, transportation, potential tariff, labor and energy costs possess a high degree of volatility and can significantly impact our profitability. In addition, certain tax provisions, such as the annual interest expense limitation under Section 163(j) of the Internal Revenue Code of 1986, if amended, could impact our analysis of the realizability of our U.S. deferred tax assets. If our U.S. operating results significantly decline in the future, we may need to record a valuation allowance which could adversely impact our operating results. As such, we will closely monitor our U.S. operations as well as any tax law changes to assess the realizability of our U.S. deferred tax assets.

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At December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, we also had approximately \$1.5 billion and \$1.2 billion \$1.5 billion of foreign net deferred tax assets respectively, and related valuation allowances of approximately \$1.2 billion and \$1.0 billion, respectively. Our losses in various foreign taxing jurisdictions in recent periods represented sufficient negative evidence to require us to maintain a full valuation allowance against certain of these net foreign deferred tax assets. Most notably, in Luxembourg, we maintain a valuation allowance of approximately \$1.0 billion on all of our net deferred tax assets. Each reporting period, we assess available positive and negative evidence and estimate if sufficient future taxable income will be generated to utilize these existing deferred tax assets. We do not believe that sufficient positive evidence required to release valuation allowances on our foreign deferred tax assets having a significant impact on our financial position or results of operations will exist within the next twelve months.

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For further information regarding income taxes and the realizability of our deferred tax assets, refer to "Critical Accounting Policies" and Note to the Consolidated Financial Statements No. 7, 6, Income Taxes.

Minority Shareholders' Shareholders' Net Income (Loss)

Minority shareholders' shareholders' net loss was \$10 million in 2024, primarily due to the closure of our Malaysia tire manufacturing facility, compared to net income was of \$2 million in 2023, compared to \$7 million in 2022.

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2023.

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RESULTS OF OPERATIONS -- SEGMENT INFORMATION

Segment information reflects our strategic business units ("SBUs"), which are organized to meet customer requirements and global competition and are segmented on a regional basis.

Results of operations are measured based on net sales to unaffiliated customers and segment operating income. Each segment exports tires to other segments. The financial results of each segment exclude sales of tires exported to other segments, but include operating income derived from such transactions. Segment operating income is computed as follows: Net Sales less CGS (excluding asset write-off and accelerated depreciation charges) and SAG (including certain allocated corporate administrative expenses). Segment operating income also includes certain royalties and equity in earnings of most affiliates. Segment operating income does not include net rationalization charges, asset sales, goodwill and other asset impairment charges and certain other items.

Total segment operating income in 2023 2024 was \$968 million \$1,318 million, a decrease an increase of \$308 million, \$350 million, or 24.1% 36.2%, from \$1,276 million \$968 million in 2022, 2023. Total segment operating margin (segment operating income divided by segment sales) in 2023 2024 was 4.8% 7.0% compared to 6.1% 4.8% in 2022. 2023.

Management believes that total segment operating income is useful because it represents the aggregate value of income created by our SBUs and excludes items not directly related to the SBUs for performance evaluation purposes. Total segment operating income is the sum of the individual SBUs' SBUs' segment operating income. Refer to Note to the Consolidated Financial Statements No. 9, 8, Business Segments, for further information and for a reconciliation of total segment operating income to Income (Loss) before Income Taxes.

Americas

	Year Ended December 31,		
(In millions)	2023	2022	2021
Tire Units	87.3	95.0	85.9
Net Sales	\$ 11,993	\$ 12,766	\$ 10,051
Operating Income	749	1,094	914
Operating Margin	6.2 %	8.6 %	9.1 %

(In millions)	Year Ended December 31,		
	2024	2023	2022
Tire Units	81.6	87.3	95.0
Net Sales	\$ 11,033	\$ 11,993	\$ 12,766

Operating Income	933	749	1,094
Operating Margin	8.5%	6.2%	8.6%

Americas unit sales in 2023 decreased 7.7 million units, or 8.0%, to 87.3 million units. Replacement tire volume decreased 7.3 million units, or 9.1%, primarily due to a decrease in our consumer business, driven by increased competitiveness in the U.S. from the lower tier market and the transitory impact of the Tupelo storm, and lower share from distribution changes in Mexico and Brazil as a result of increased imports. Latin America OE tire volume decreased 0.4 million units, or 2.3%, primarily due to our commercial consumer business driven by reduced industry demand in the U.S. and Brazil.

Net sales in 2023 were \$11,993 million, decreasing \$773 million, or 6.1%, from \$12,766 million in 2022. The decrease in net sales was primarily due to lower tire volume of \$705 million, decreased sales in other tire-related businesses \$821 million and unfavorable price and product mix of \$114 million, primarily due to lower third-party chemical sales, partially offset by higher aviation and retail sales, and the unfavorable impact of the Tupelo storm of \$110 million. These decreases were partially offset by improvements \$110 million of sales lost during 2023 due to the Tupelo storm, increased sales in price and product mix other tire-related businesses of \$121 million, driven by price increases, and favorable foreign currency translation of \$32 million, primarily due to retail and chemical, and a \$52 million benefit related to strengthening of the Mexican peso and the Brazilian real, partially offset by weakening in the Canadian dollar.

Goodyear Forward plan.

Operating income in 2023 was \$749 million, decreasing \$345 million, or 31.5%, from \$1,094 million in 2022. The decrease in operating income was due to a \$315 million benefit related to the Goodyear Forward plan, lower raw material costs of \$174 million, a benefit of \$92 million from insurance proceeds for business interruptions and property damage resulting from storm damage events in prior years, lower transportation and imported tire costs of \$85 million, \$55 million related to the 2023 negative impact of the Tupelo storm, lower SAG of \$39 million, and increased earnings in other tire-related businesses of \$38 million, primarily due to retail and chemical. These increases were partially offset by unfavorable price and product mix of \$259 million, higher conversion costs of \$327 million, driven by inflation and the effect of decreased lower tire production on fixed cost absorption, and inflation, lower tire volume of \$171 million, and a \$55 million negative impact as a result of the Tupelo storm. These decreases were partially offset by lower raw material costs of \$154 million, higher earnings in other tire-related businesses of \$28 million, primarily due to higher aviation sales, partially offset by lower third-party chemical sales, lower SAG of \$11 million, and improvements in price and product mix of \$6 million. SAG operating income for 2024 includes incremental savings from rationalization plans of \$36 million.

Operating income in 2022 includes a gain related to insurance recoveries from a plant fire. \$125 million, net rationalization charges of \$23 million, asset write-offs, accelerated depreciation and accelerated lease costs of \$14 million, and net gains on asset sales of \$13 million. Operating income in 2023 excluded net gains on asset sales of \$104 million, primarily related to sale and leaseback transactions, net rationalization charges of \$19 million, and accelerated depreciation and asset write-offs of \$19 million. Operating income in 2022 excluded net gains on asset sales of \$122 million, primarily related to a sale and leaseback transaction and a sale and exit of certain retail locations, and net rationalization charges of \$32 million.

Americas'

Americas results are highly dependent upon the United States, which accounted for 83% of Americas' net sales in 2023 and 84% in 2022. Results of operations in the United States are expected to continue to have a significant impact on Americas' future performance.

Europe, Middle East and Africa

	Year Ended December 31,		
(In millions)	2023	2022	2021
Tire Units	49.9	55.1	52.7
Net Sales	\$ 5,606	\$ 5,645	\$ 5,243
Operating Income	17	61	239
Operating Margin	0.3 %	1.1 %	4.6 %

	Year Ended December 31,		
(In millions)	2024	2023	2022
Tire Units	48.9	49.9	55.1
Net Sales	\$ 5,425	\$ 5,606	\$ 5,645
Operating Income	108	17	61
Operating Margin	2.0 %	0.3 %	1.1 %

Europe, Middle East and Africa unit sales in 2023 decreased 5.2 million units, or 9.5%, to 49.9 million units. Replacement tire volume decreased 6.2 million units, or 14.4%, primarily in our consumer business, reflecting the impacts of continued industry declines, competitiveness from the lower tier market, and lower tire volume, particularly in Turkey. OE tire volume increased 1.0 million units, or 7.9%, reflecting stabilization of OE primarily in our commercial business, driven by lower vehicle production.

Net sales in 2023 were \$5,606 million, decreasing \$39 million, or 0.7%, from \$5,645 million in 2022. The decrease in net sales was primarily driven by lower tire volume, the negative impact of \$458 million and unfavorable changes in foreign currency translation exchange rates of \$97 million, \$101 million, driven by a weaker Turkish lira, and South African rand, partially offset by a stronger euro, Polish zloty and Polish zloty. British pound, lower tire volume of \$86 million, and unfavorable price and product mix of \$19 million. These decreases were partially offset by improvements in price and product mix of \$501 million, driven by price increases, and higher sales in other tire-related businesses of \$14 million, \$24 million, primarily due to growth in Fleet Solutions, partially offset by lower retread and retail sales.

Operating income in 2023 was \$17 million, decreasing \$44 million, or 72.1%, from \$61 million in 2022. The decrease in operating income was primarily due to lower raw material costs of \$132 million and benefits related to the Goodyear Forward plan of \$121 million. These improvements were partially offset by higher conversion costs of \$261 million, driven by inflation, the effect of decreased tire production on fixed cost absorption and higher energy costs, inflation, and lower tire volume of \$100 million, higher \$15 million. Operating income in 2024 includes incremental SAG of \$42 million, primarily due to inflation and higher consulting costs, higher transportation costs of \$29 million, unfavorable foreign currency translation of \$18 million, \$18 million as a result of the Debica fire, and lower earnings in other tire-related businesses of \$6 million, primarily due to lower Fleet Solutions earnings. These decreases were partially offset by improvements in price and product mix of \$496 million, which more than offset higher raw material costs of \$78 million, and lower research and development costs of \$12 million. SAG for 2023 includes incremental CGS savings from rationalization plans of \$15 million, \$10 million and \$8 million, respectively.

Operating income in 2024 excluded a \$79 million gain on asset sales, accelerated depreciation and accelerated lease charges of \$68 million, and net rationalization charges of \$36 million. Operating income in 2023 excluded net rationalization charges of \$409 million, a non-cash goodwill impairment charge of \$230 million, net rationalization charges of \$409 million, accelerated depreciation of \$27 million and recoveries of previously written-off accounts receivable and other assets of \$10 million in Russia. Operating

income in 2022
excluded net rationalization charges of \$92 million and accelerated
depreciation and asset write-offs of \$20 million.
EMEA'S

EMEA'S results are highly dependent upon Germany, which accounted for 17% and 15% of EMEA'S EMEA'S net sales in both 2024 and 2023,
and 2022, respectively. Results of operations in Germany are expected to continue to have a significant impact on EMEA'S EMEA'S future
performance.

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Asia Pacific

	Year Ended December 31,		
(In millions)	2023	2022	2021
Tire Units	36.1	34.4	30.7
Net Sales	\$ 2,467	\$ 2,394	\$ 2,184
Operating Income	202	121	135
Operating Margin	8.2 %	5.1 %	6.2 %

	Year Ended December 31,		
(In millions)	2024	2023	2022
Tire Units	36.1	36.1	34.4
Net Sales	\$ 2,420	\$ 2,467	\$ 2,394
Operating Income	277	202	121
Operating Margin	11.4 %	8.2 %	5.1 %

Asia Pacific unit sales were flat in 2023 increased 1.7 million units, or 4.9%, to 36.1
million units. 2024. OE tire volume increased 1.9 million 2.1 million units, or 13.8% 13.2%, primarily driven by new due to an increase
in consumer EV fitments in China and India. China. Replacement tire volume decreased 0.2 million 2.1 million units, or 1.2% 10.4%,
primarily due to the impact of the Australia transformation and softness in our consumer business,
driven by decreased demand replacement in most of our markets, partially offset by
recovery in China.
markets.

Net sales in 2023 2024 were \$2,467 million \$2,420 million, increasing \$73 million decreasing \$47 million, or 3.6% 1.9%, from \$2,394
million \$2,467 million in 2022. Net 2023. The decrease in net sales increased due to higher tire volume of \$110
million and improvements in price and product mix of \$74 million, was primarily driven by price increases. These increases were
partially offset by unfavorable the negative impact of changes in foreign currency translation exchange rates of \$104 million,
primarily related \$30 million due to the strengthening of the U.S. dollar.
dollar and unfavorable price and product mix of \$27 million driven by the Australia transformation, partially offset by higher sales
in other tire-related businesses of \$3 million.

Operating income in 2023 2024 was \$202 million \$277 million, increasing \$81 million \$75 million, or 66.9% 37.1%, from \$121 million \$202
million in 2022, 2023. The increase in operating income was primarily due to improvements in favorable price and product mix of \$77
million \$51 million and higher tire volume a benefit related to the Goodyear Forward plan of \$21 million, \$44 million. These increases
were partially offset by higher raw material costs of \$9 million \$17 million and unfavorable foreign currency translation of \$9

million related to the
strengthening\$4 million.

Operating income in 2024 excluded asset write-offs, accelerated depreciation and accelerated lease charges of the U.S. dollar.\$44 million, net rationalization charges of \$13 million, and net gains on asset sales of \$1 million. Operating income in 2023 excluded net rationalization charges of \$25 million.

Asia Pacific'sPacific's results are highly dependent upon China, Australia and Australia.India. China accounted for 33%38% and 29%33% of Asia Pacific'sPacific's net sales in 2024 and 2023, respectively. India accounted for 17% of Asia Pacific's net sales for both 2024 and 2022, respectively.2023. Australia accounted for 21%17% and 24%21% of Asia Pacific'sPacific's net sales in 20232024 and 2022,2023, respectively. Results of operations in China and AustraliaIndia are expected to continue to have a significant impact on Asia Pacific's future performance.

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LIQUIDITY AND CAPITAL RESOURCES

Overview

Our primary sources of liquidity are cash generated from our operating and financing activities. Our cash flows from operating activities are driven primarily by our operating results and changes in our working capital requirements and our cash flows from financing activities are dependent upon our ability to access credit or other capital.

At December 31, 2023December 31, 2024, we had \$902 million\$810 million of Cash and Cash Equivalents, compared to \$1,227 million\$902 million at December 31, 2022December 31, 2023. The decrease in cash and cash equivalents of \$325 million\$92 million was primarily due to capital expenditures of \$1,050 million, net debt repayment of \$343 million and loans to TireHub, LLC of \$79 million\$1,188 million, partially offset by cash provided by operating activities of \$1,032 million and\$698 million, net borrowings of \$264 million, cash proceeds from asset sales of \$115 million, primarily related to the sale and leaseback transactions in Americas.insurance recoveries for damaged property, plant and equipment of \$62 million. Cash provided by operating activities reflects the net lossincome for the period of \$687 million\$60 million, which includes non-cash charges for depreciation and amortization of \$1,001 million,\$1,049 million, a non-cash impairment charge of \$125 million, non-cash rationalization charges of \$502 million\$86 million, a non-cash goodwill impairment charge of \$230 million and a non-cash gain on asset sales of \$104 million,\$93 million, primarily related to the Americas sale of a distribution center in Germany, and leaseback transactions.a non-cash gain on insurance recoveries of \$75 million. Operating activities also include rationalization payments of \$198 million, cash provided byused for working capital of \$299 million, partially offset by rationalization payments of \$99 million\$82 million and pension contributions and direct payments of \$54 million\$69 million.

At December 31, 2023December 31, 2024 and 2022,2023, we had \$4,247 million\$3,555 million and \$4,035 million\$4,247 million, respectively, of unused availability under our various credit agreements. The table below provides unused availability by our significant credit facilities as of December 31:

(In millions)	2023	2022
First lien revolving credit facility	\$ 2,241	\$ 2,747
European revolving credit facility	884	480
Chinese credit facilities	657	516
Mexican credit facility	116	-
Other foreign and domestic debt	349	292

(In millions)	2024	2023
First lien revolving credit facility	\$ 2,049	\$ 2,241
European revolving credit facility	832	884
Chinese credit facilities	500	657
Mexican credit facility	—	116
Other foreign and domestic debt	174	349
	<u>\$ 3,555</u>	<u>\$ 4,247</u>

We expect our 2024 2025 cash flow needs to include capital expenditures of \$1.2 billion to \$1.3 billion approximately \$950 million. We also expect interest expense to be \$520 million \$450 million to \$540 million \$475 million; rationalization payments to be approximately \$300 million \$400 million; income tax payments to be approximately \$200 million, excluding one-time items; and contributions to our funded pension plans to be \$25 million to \$50 million. \$50 million. We expect working capital to be flat a source of cash of \$100 million to \$150 million as compared to 2023. 2024.

We actively monitor our liquidity and intend to operate our business in a way that allows us to address our cash flow needs with our existing cash and available credit if they cannot be funded by cash generated from operating or other financing activities. We believe that our liquidity position is adequate to fund our operating and investing needs and debt maturities for the next twelve months and to provide us with the ability to respond to further changes in the business environment.

Our ability to service debt and operational requirements is also dependent, in part, on the ability of our subsidiaries to make distributions of cash to various other entities in our consolidated group, whether in the form of dividends, loans or otherwise. In certain countries where we operate, such as China, South Africa, Serbia and Argentina, transfers of funds into or out of such countries by way of dividends, loans, advances or payments to third-party or affiliated suppliers are generally or periodically subject to certain requirements, such as obtaining approval from the foreign government and/or currency exchange board before net assets can be transferred out of the country. In addition, certain of our credit agreements and other debt instruments limit the ability of foreign subsidiaries to make distributions of cash. Thus, we would have to repay and/or amend these credit agreements and other debt instruments in order to use this cash to service our consolidated debt. Because of the inherent uncertainty of satisfactorily meeting these requirements or limitations, we do not consider the net assets of our subsidiaries, including our Chinese, South African, Serbian and Argentinian subsidiaries, which are subject to such requirements or limitations to be integral to our liquidity or our ability to service our debt and operational requirements. At December 31, 2023 December 31, 2024, approximately \$875 million \$790 million of net assets, including approximately \$194 million \$182 million of cash and cash equivalents, were subject to such requirements. The requirements we must comply with to transfer funds out of China, South Africa, Serbia and Argentina have not adversely impacted our ability to make transfers out of those countries.

Cash Position

At December 31, 2023 December 31, 2024, significant concentrations of cash and cash equivalents held by our international subsidiaries included the following amounts:

\$297 million or 33% in EMEA, primarily France, England and Poland (\$361

- \$242 million or 29% at December 31, 2022),

\$244 million or 27% 30% in Asia Pacific, primarily China, Australia and India and Australia (\$301 244 million or 25% 27% at December 31, 2022 December 31, 2023), and

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\$237 million

- \$199 million or 26% 25% in Americas, primarily Brazil, Chile and Mexico and Argentina (\$316 237 million or 26% at December 2022 December 31, 2023), and

- \$193 million or 24% in EMEA, primarily Turkey and Ukraine (\$297 million or 33% at December 31, 2023).

We have deposited our cash and cash equivalents and entered into various credit agreements and derivative contracts with financial institutions that we considered to be substantial and creditworthy at the time of such transactions. We seek to control our exposure to these financial institutions by diversifying our deposits, credit agreements and derivative contracts across multiple financial institutions, by setting deposit and counterparty credit limits based on long term credit ratings and other indicators of credit risk such as credit default swap spreads and default probabilities, and by monitoring the financial strength of these financial institutions on a regular basis. We also enter into master netting agreements with counterparties when possible. By controlling and monitoring exposure to financial institutions in this manner, we believe that we effectively manage the risk of loss due to nonperformance by a financial institution. However, we cannot provide assurance that we will not experience losses or delays in accessing our deposits or lines of credit due to the nonperformance of a financial institution. Our inability to access our cash deposits or make draws on our lines of credit, or the inability of a counterparty to fulfill its contractual obligations to us, could have a material adverse effect on our liquidity, financial condition or results of operations in the period in which it occurs.

Operating Activities

Net cash provided by operating activities was \$1,032 million \$698 million in 2023, increasing \$511 million 2024, decreasing \$334 million compared to net cash provided by operating activities of \$521 million \$1,032 million in 2022, 2023.

The increase decrease in net cash provided by operating activities reflects a net increase in cash provided by used for working capital of \$988 million \$381 million, year-over-year changes in balance sheet accounts for Other Current Liabilities and Other Assets and Liabilities totaling \$171 million and an increase in rationalization payments of \$99 million, partially offset by lower higher earnings in our SBUs of \$308 million and higher cash taxes of \$26 million. \$350 million.

The net increase in cash provided by used for working capital reflects an increase in cash provided by used for Inventory of \$1,950 million and Accounts Receivable of \$274 million and \$1,030 million, partially offset by a decrease in cash used for by Accounts Payable - Trade of \$1,236 million. These changes were driven \$463 million and an increase in cash provided by the decision to reduce inventory during 2023 to address industry demand trends. Accounts Receivable of \$186 million.

Investing Activities

Net cash used for investing activities was \$1,005 million in 2024, compared to \$1,035 million in 2023, compared to \$914 million in 2022. 2023. The \$121 million increase \$30 million decrease in cash used for investing activities primarily relates to an increase in proceeds from asset dispositions of \$99 million, insurance recoveries of \$62 million for the replacement of equipment damaged in the Debica fire and building damage in Tupelo and a net increase decrease in loans to TireHub of \$63 million and \$56 million, partially offset by a net decrease in cash received proceeds from asset sale and leaseback transactions of \$45 million \$83 million. Capital In addition, capital expenditures were \$1,188 million in 2024, increasing \$138 million, compared to \$1,050 million in 2023, decreasing \$11 million, compared to \$1,061 million in 2022. 2023. Beyond expenditures required to sustain our facilities, capital expenditures in 2023 2024 and 2022 2023 primarily related to the modernization and expansion of tire manufacturing facilities around the world.

Financing Activities

Net cash provided by financing activities was \$225 million in 2024, compared to cash used for financing activities was of \$333 million in 2023, compared to 2023. The \$558 million increase in cash provided by financing activities of \$575 million in 2022. The \$908 million increase in cash used by financing activities reflects lower higher net borrowings due to utilization of lower cash flows from operations and cash on hand at the beginning of 2023 to fund increased cash for investing activities and to reduce our overall debt balance. operations.

Credit Sources

In aggregate, we had total credit arrangements of \$11,223 million available at December 31, 2024, of which \$3,555 million were unused, compared to \$11,743 million available at December 31, 2023, of which \$4,247 million were unused, compared to \$11,806 million available at December 31, 2022, of which \$4,035 million were unused. At December 31, 2023 December 31, 2024, we had long term credit arrangements totaling \$10,983 million, \$10,352 million, of which \$3,867 million \$3,263 million were unused, compared to \$10,925 million \$10,983 million and \$3,566 million \$3,867 million, respectively, at December 31, 2022 December 31, 2023. At December 31, 2023 December 31, 2024, we had short term committed and uncommitted credit arrangements totaling \$760 million, \$871 million, of which \$380 million \$292 million were unused, compared to \$881 million \$760 million and \$469 million, \$380 million, respectively, at December 31, 2022 December 31, 2023. The continued availability of the short term uncommitted arrangements is at the discretion of the relevant lender and may be terminated at any time.

Outstanding Notes

At December 31, 2023 December 31, 2024, we had \$5,571 million \$5,240 million of outstanding notes, compared to \$5,560 million \$5,571 million at December 31, 2022 December 31, 2023.

\$2.75

\$2.75 Billion Amended and Restated First Lien Revolving Credit Facility due 2026

Our first lien revolving credit facility matures on June 8, 2026 and is available in the form of loans or letters of credit. Up to \$800 million in letters of credit and \$50 million of swingline loans are available for issuance under the facility. Subject to the consent of the lenders whose commitments are to be increased, we may request that the facility be increased by up to \$250 million. Based on our current liquidity, amounts drawn under this facility bear interest at SOFR plus 125 basis points. Undrawn amounts under the facility are subject to an annual commitment fee of 25 basis points.

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Availability under the facility is subject to a borrowing base, which is based on (i) eligible accounts receivable and inventory of The Goodyear Tire & Rubber Company and certain of its U.S. and Canadian subsidiaries, (ii) the value of our principal trademarks in an amount not to exceed \$400 million, (iii) the value of eligible machinery and equipment, and (iv) certain cash in an amount not to exceed \$275 million. To the extent that our eligible accounts receivable, inventory and other components of the borrowing base decline in value, our borrowing base will decrease and the availability under the facility may decrease below \$2.75 billion. As of December 31, 2023 December 31, 2024, our borrowing base and therefore our availability, under this facility was \$123 million below above the facility's stated amount of \$2.75 billion.

At December 31, 2024, we had \$700 million of borrowings and \$1 million of letters of credit issued under the revolving credit facility. At December 31, 2023, we had \$385 million of borrowings and \$1 million of letters of credit issued under the revolving credit facility. At December 31, 2022, we had no borrowings and \$3 million of letters of credit issued under the revolving credit facility.

€800 Million Amended and Restated Senior Secured European Revolving Credit Facility due 2028

The European revolving credit facility matures on January 14, 2028 and consists of (i) a 180 million €180 million German tranche that is available only to Goodyear Germany GmbH and (ii) a 620 million €620 million all-borrower tranche that is available to Goodyear Europe B.V. ("GEBV"), Goodyear Germany and Goodyear Operations S.A. Up to 175 million €175 million of swingline loans and 75 million €75 million in letters of credit are available for issuance under the all-borrower tranche. Subject to the consent of the lenders whose commitments are to be increased, we may request that the facility be increased by up to 200 million €200 million. Amounts drawn under this facility will bear interest at SOFR plus 150 basis points for loans denominated in U.S. dollars, EURIBOR

plus 150 basis points for loans denominated in euros, and SONIA plus 150 basis points for loans denominated in pounds sterling. Undrawn amounts under the facility are subject to an annual commitment fee of 25 basis points.

At December 31, 2023, December 31, 2024 and 2023, we had no borrowings and no letters of credit outstanding under the European revolving credit facility. At December 31, 2022, there were no borrowings outstanding under the German tranche, \$374 million (350 million) of borrowings outstanding under the all-borrower tranche and no letters of credit outstanding under the European revolving credit facility.

Each of our first lien revolving credit facility and our European revolving credit facility have customary representations and warranties including, as a condition to borrowing, that all such representations and warranties are true and correct, in all material respects, on the date of the borrowing, including representations as to no material adverse change in our business or financial condition since December 31, 2020 under the first lien facility and December 31, 2021 under the European facility.

Accounts Receivable Securitization Facilities (On-Balance Sheet)

GEBV and certain other of our European subsidiaries are parties to a pan-European accounts receivable securitization facility that expires in 2027. The terms of the facility provide the flexibility to designate annually the maximum amount of funding available under the facility in an amount of not less than 30 million€30 million and not more than 450 million. For the period from October 20, 2022 through October 18, 2023, the designated maximum amount of the facility was 300 million€450 million. For the period from October 19, 2023 through October 16, 2024, the designated maximum amount of the facility was €300 million. For the period from October 17, 2024 through October 16, 2025, the designated maximum amount of the facility will remain 300 million€300 million.

The facility involves an ongoing daily sale of substantially all of the trade accounts receivable of certain GEBV subsidiaries. These subsidiaries retain servicing responsibilities. Utilization under this facility is based on eligible receivable balances.

The funding commitments under the facility will expire upon the earliest to occur of: (a) October 19, 2027, (b) the non-renewal and expiration (without substitution) of all of the back-up liquidity commitments, (c) the early termination of the facility according to its terms (generally upon an Early Amortisation Event (as defined in the facility), which includes, among other things, events similar to the events of default under our first lien revolving credit facility; certain tax law changes; or certain changes to law, regulation or accounting standards), or (d) our request for early termination of the facility. The facility's facility's current back-up liquidity commitments will expire on October 16, 2024October 16, 2025.

At December 31, 2024, the amounts available and utilized under this program totaled \$227 million (€218 million). At December 31, 2023, the amounts available and utilized under this program totaled \$244 million (221 million). At December 31, 2022, the amounts available and utilized under this program totaled \$267 million (250 (€221 million). The program does not qualify for sale accounting, and accordingly, these amounts are included in Long Term Debt and Finance Leases.

Accounts Receivable Factoring Facilities (Off-Balance Sheet)

We have sold certain of our trade receivables under off-balance sheet programs. For these programs, we have concluded that there is generally no risk of loss to us from non-payment of the sold receivables. At December 31, 2023December 31, 2024, the gross amount of receivables sold was \$693 million\$773 million, compared to \$744 million\$693 million at December 31, 2022December 31, 2023.

Letters of Credit

At December 31, 2023December 31, 2024, we had \$223 million\$211 million in letters of credit issued under bilateral letter of credit agreements and other foreign credit facilities.

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Supplier Financing

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[Supplier Financing](#)

We have entered into payment processing agreements with several financial institutions. Under these agreements, the financial institutions act as our paying agents with respect to accounts payable due to our suppliers. These agreements also allow our suppliers to sell their receivables to the financial institutions at the sole discretion of both the supplier and the financial institution on terms that are negotiated between them. We are not always notified when our suppliers sell receivables under these programs. Our obligations to our suppliers, including the amounts due and scheduled payment dates, are not impacted by our suppliers' decisions to sell their receivables under these programs. Agreements for such supplier financing programs totaled up to \$775 million and \$892 million at December 31, 2024 and \$920 million at December 31, 2023 and 2022, 2023, respectively. The amounts confirmed to the financial institutions were \$580 million \$604 million and \$710 million \$580 million at December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, respectively, and are included in Accounts Payable — Trade in our Consolidated Balance Sheets. All activity related to these obligations is presented within operating activities on the Consolidated Statements of Cash Flows.

Further Information

For a further description of the terms of our outstanding notes, first lien revolving credit facility, European revolving credit facility and pan-European accounts receivable securitization facility, refer to Note to the Consolidated Financial Statements No. 16, 15, Financing Arrangements and Derivative Financial Instruments.

Covenant Compliance

Our first lien revolving credit facility and some of the indentures governing our notes contain certain covenants that, among other things, limit our ability to incur additional debt or issue redeemable preferred stock, pay dividends, repurchase shares or make certain other restricted payments or investments, incur liens, sell assets, incur restrictions on the ability of our subsidiaries to pay dividends or to make other payments to us, enter into affiliate transactions, engage in sale and leaseback transactions, and consolidate, merge, sell or otherwise dispose of all or substantially all of our assets. These covenants are subject to significant exceptions and qualifications. Our first lien revolving credit facility and the indentures governing our notes also have customary defaults, including cross-defaults to material indebtedness of Goodyear and its subsidiaries.

We have an additional financial covenant in our first lien revolving credit facility that is currently not applicable. We become subject to that financial covenant when the aggregate amount of our Parent Company (The Goodyear Tire & Rubber Company) and guarantor subsidiaries cash and cash equivalents ("Available Cash" Cash) plus our availability under our first lien revolving credit facility is less than \$275 million. If this were to occur, our ratio of EBITDA to Consolidated Interest Expense may not be less than 2.0 to 1.0 for the most recent period of four consecutive fiscal quarters. As of December 31, 2023 December 31, 2024, our unused availability under this facility of \$2,241 million \$2,049 million plus our Available Cash of \$121 million \$168 million totaled \$2,362 million \$2,217 million, which is in excess of \$275 million.

In addition, our European revolving credit facility contains non-financial covenants similar to the non-financial covenants in our first lien revolving credit facility that are described above, similar non-financial covenants specifically applicable to GEBV and its subsidiaries, and a financial covenant applicable only to GEBV and its subsidiaries. This financial covenant provides that we are not permitted to allow GEBV'S GEBV'S ratio of Consolidated Net GEBV Indebtedness to Consolidated GEBV EBITDA for a period of four consecutive fiscal quarters to be greater than 3.0 to 1.0 at the end of any fiscal quarter. Consolidated Net GEBV Indebtedness is determined net of the sum of cash and cash equivalents in excess of \$100 million held by GEBV and its subsidiaries, cash and cash equivalents in excess of \$150 million held by the Parent Company and its U.S. subsidiaries, and availability under our first lien revolving credit facility if the ratio of EBITDA to Consolidated Interest Expense described above is not applicable and the conditions to borrowing under the first lien revolving credit facility are met. Consolidated Net GEBV Indebtedness also excludes loans from other consolidated Goodyear entities. This financial covenant is also included in our pan-European accounts receivable securitization facility. At December 31, 2023 December 31, 2024, we were in compliance with this financial covenant.

Our credit facilities also state that we may only incur additional debt or make restricted payments that are not otherwise expressly permitted if, after giving effect to the debt incurrence or the restricted payment, our ratio of EBITDA to Consolidated Interest Expense for the prior four fiscal quarters would exceed 2.0 to 1.0. Certain of our senior note indentures have substantially similar limitations on incurring debt and making restricted payments. Our credit facilities and indentures also permit the incurrence of additional debt through other provisions in those agreements without regard to our ability to satisfy the ratio-based incurrence test described above. We believe that these other provisions provide us with sufficient flexibility to incur additional debt necessary to meet our operating, investing and financing needs without regard to our ability to satisfy the ratio-based incurrence test.

Covenants could change based upon a refinancing or amendment of an existing facility, or additional covenants may be added in connection with the incurrence of new debt.

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As of December 31, 2023 December 31, 2024, we were in compliance with the currently applicable material covenants imposed by our principal credit facilities and indentures.

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The terms "Available Cash," "EBITDA," "Consolidated EBITDA," "Consolidated Interest Expense," "Consolidated Net GEBV Indebtedness" and "Consolidated GEBV EBITDA" have the meanings given them in the respective credit facilities.

Potential Future Financings

On July 22, 2024, we entered into a commitment letter (the "Commitment Letter") to provide us a 364-day senior unsecured committed credit facility in an aggregate principal amount not to exceed \$500 million (the "Committed Credit Facility"). If drawn, borrowings under the Committed Credit Facility would be required to be used solely to redeem our remaining outstanding 9.5% Senior Notes due 2025 (the "9.5% Notes"). On February 3, 2025, following the closing of the sale of our OTR tire business to Yokohama, the commitments under the Commitment Letter for the Committed Credit Facility were reduced to zero and the Commitment Letter was terminated in accordance with its terms. On February 4, 2025, we called for redemption in full of the 9.5% Notes on February 19, 2025 (the "Redemption Date") at a redemption price equal to 100% of the principal amount being redeemed plus accrued and unpaid interest to the Redemption Date.

In addition to the financing activities described above, we may seek to undertake additional financing actions which could include restructuring bank debt or capital markets transactions, possibly including the issuance of additional debt or equity. Given the inherent uncertainty of market conditions, access to the capital markets cannot be assured.

Our future liquidity requirements may make it necessary for us to incur additional debt. However, a substantial portion of our assets are already subject to liens securing our indebtedness. As a result, we are limited in our ability to pledge our remaining assets as security for additional secured indebtedness. In addition, no assurance can be given as to our ability to raise additional unsecured debt.

Dividends and Common Stock Repurchase Program

Under our primary credit facilities and some of our note indentures, we are permitted to pay dividends on and repurchase our capital stock (which constitute restricted payments) as long as no default will have occurred and be continuing, additional indebtedness can be incurred under the credit facilities or indentures following the payment, and certain financial tests are satisfied.

No cash dividends were paid on our common stock in 2024, 2023 2022 or 2021. 2022.

We may repurchase shares delivered to us by employees as payment for the exercise price of stock options and the withholding taxes due upon the exercise of stock options or the vesting or payment of stock awards. During 2024, 2023 2022 and 2021, 2022, we did not repurchase any shares from our employees.

The restrictions imposed by our credit facilities and indentures are not expected to affect our ability to pay dividends or repurchase our capital stock in the future.

Asset Dispositions

The

Historically, the restrictions on asset sales and sale and leaseback transactions imposed by our material indebtedness have not affected our ability to divest non-core businesses. businesses or assets. Although it is not a condition to closing, the sale of the Dunlop brand will require a waiver or an amendment of our European revolving credit facility. We may undertake additional asset sales and sale and leaseback transactions in the future. The restrictions imposed by our material indebtedness may require us to seek further waivers or amendments of covenants or alternative sources of financing to proceed with future transactions. We cannot assure you that such waivers, amendments or alternative financing could be obtained, or if obtained, would be on terms acceptable to us.

Supplemental Guarantor Financial Information

Certain of our subsidiaries, which are listed on Exhibit 22.1 to this Annual Report on Form 10-K and are generally holding or operating companies, have guaranteed our obligations under the \$800 million \$500 million outstanding principal amount of 9.5% senior notes due 2025, the \$900 million outstanding principal amount of 5% senior notes due 2026, the \$700 million outstanding principal amount of 4.875% senior notes due 2027, the \$850 million outstanding principal amount of 5% senior notes due 2029, the \$550 million outstanding principal amount of 5.25% senior notes due April 2031, the \$600 million outstanding principal amount of 5.25% senior notes due July 2031 and the \$450 million outstanding principal amount of 5.625% senior notes due 2033 (collectively, the "Notes" "Notes").

The Notes have been issued by The Goodyear Tire & Rubber Company (the "Parent Company" "Parent Company") and are its senior unsecured obligations. The Notes rank equally in right of payment with all of our existing and future senior unsecured obligations and senior to any of our future subordinated indebtedness. The Notes are effectively subordinated to our existing and future secured indebtedness to the extent of the assets securing that indebtedness. The Notes are fully and unconditionally guaranteed on a joint and several basis by each of our wholly-owned U.S. and Canadian subsidiaries that also guarantee our obligations under our first lien revolving credit facility (such guarantees, the "Guarantees" "Guarantees"; and, such guaranteeing subsidiaries, the "Subsidiary Guarantors" "Subsidiary Guarantors"). The Guarantees are senior unsecured obligations of the Subsidiary Guarantors and rank equally in right of

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payment with all existing and future senior unsecured obligations of our Subsidiary Guarantors. The Guarantees are effectively subordinated to existing and future secured indebtedness of the Subsidiary Guarantors to the extent of the assets securing that indebtedness.

The Notes are structurally subordinated to all of the existing and future debt and other liabilities, including trade payables, of our subsidiaries that do not guarantee the Notes (the "Non-Guarantor Subsidiaries" "Non-Guarantor Subsidiaries"). The Non-Guarantor Subsidiaries will have no obligation, contingent or otherwise, to pay amounts due under the Notes or to make funds available to pay those amounts. Certain Non-Guarantor Subsidiaries are limited in their ability to remit funds to us by means of dividends, advances or loans 40

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due to required foreign government and/or currency exchange board approvals or limitations in credit agreements or other debt instruments of those subsidiaries.

The Subsidiary Guarantors, as primary obligors and not merely as sureties, jointly and severally irrevocably and unconditionally guarantee on a senior unsecured basis the performance and full and punctual payment when due of all obligations of the Parent Company under the Notes and the related indentures, whether for payment of principal of or interest on the Notes, expenses, indemnification or otherwise. The Guarantees of the Subsidiary Guarantors are subject to release in limited circumstances only upon the occurrence of certain customary conditions.

Although the Guarantees provide the holders of Notes with a direct unsecured claim against the assets of the Subsidiary Guarantors, under U.S. federal bankruptcy law and comparable provisions of U.S. state fraudulent transfer laws, in certain circumstances a court could cancel a Guarantee and order the return of any payments made thereunder to the Subsidiary Guarantor or to a fund for the benefit of its creditors.

A court might take these actions if it found, among other things, that when the Subsidiary Guarantors incurred the debt evidenced by their Guarantee (i) they received less than reasonably equivalent value or fair consideration for the incurrence of the debt and (ii) any one of the following conditions was satisfied:

- the Subsidiary Guarantor was insolvent or rendered insolvent by reason of the incurrence;

- the Subsidiary Guarantor was engaged in a business or transaction for which its remaining assets constituted unreasonably small capital; or
- the Subsidiary Guarantor intended to incur, or believed (or reasonably should have believed) that it would incur, debts beyond its ability to pay as those debts matured.

In applying the above factors, a court would likely find that a Subsidiary Guarantor did not receive fair consideration or reasonably equivalent value for its Guarantee, except to the extent that it benefited directly or indirectly from the issuance of the Notes. The determination of whether a guarantor was or was not rendered "insolvent" "insolvent" when it entered into its guarantee will vary depending on the law of the jurisdiction being applied. Generally, an entity would be considered insolvent if the sum of its debts (including contingent or unliquidated debts) is greater than all of its assets at a fair valuation or if the present fair salable value of its assets is less than the amount that will be required to pay its probable liability on its existing debts, including contingent or unliquidated debts, as they mature.

Under Canadian federal bankruptcy and insolvency laws and comparable provincial laws on preferences, fraudulent conveyances or other challengeable or voidable transactions, the Guarantees could be challenged as a preference, fraudulent conveyance, transfer at undervalue or other challengeable or voidable transaction. The test to be applied varies among the different pieces of legislation, but as a general matter these types of challenges may arise in circumstances where:

- such action was intended to defeat, hinder, delay, defraud or prejudice creditors or others;
- such action was taken within a specified period of time prior to the commencement of proceedings under Canadian bankrupt insolvency or restructuring legislation in respect of a Subsidiary Guarantor, the consideration received by the Subsidiary Guarantor was conspicuously less than the fair market value of the consideration given, and the Subsidiary Guarantor insolvent or rendered insolvent by such action and (in some circumstances, or) such action was intended to defraud, defeat delay a creditor;
- such action was taken within a specified period of time prior to the commencement of proceedings under Canadian bankrupt insolvency or restructuring legislation in respect of a Subsidiary Guarantor and such action was taken, or is deemed to have been taken, with a view to giving a creditor a preference over other creditors or, in some circumstances, had the effect of giving a creditor a preference over other creditors; or
- a Subsidiary Guarantor is found to have acted in a manner that was oppressive, unfairly prejudicial to or unfairly disregarded the interests of any shareholder, creditor, director, officer or other interested party.

In addition, in certain insolvency proceedings a Canadian court may subordinate claims in respect of the Guarantees to other claims against a Subsidiary Guarantor under the principle of equitable subordination if the court determines that (1) the holder

of Notes engaged in some type of inequitable or improper conduct, (2) the inequitable or improper conduct resulted in injury to other creditors or conferred an unfair advantage upon the holder of Notes and (3) equitable subordination is not inconsistent with the provisions of the relevant solvency statute.

If a court canceled a Guarantee, the holders of Notes would no longer have a claim against that Subsidiary Guarantor or its assets.

Each Guarantee is limited, by its terms, to an amount not to exceed the maximum amount that can be guaranteed by the applicable Subsidiary Guarantor without rendering the Guarantee, as it relates to that Subsidiary Guarantor, voidable under applicable law relating to fraudulent conveyance or fraudulent transfer or similar laws affecting the rights of creditors generally.

Each Subsidiary Guarantor is a consolidated subsidiary of the Parent Company at the date of the balance sheet presented. The following tables present summarized financial information for the Parent Company and the Subsidiary Guarantors on a combined basis after elimination of (i) intercompany transactions and balances among the Parent Company and the Subsidiary Guarantors and (ii) equity in earnings from and investments in any Non-Guarantor Subsidiary.

Summarized Balance Sheet	
(In millions)	December 31,
	2023
Total Current Assets	\$ 6,276

(In millions)	Summarized Balance Sheet	
	December 31,	
	2024	
Total Current Assets ⁽¹⁾	\$	5,621
Total Non-Current Assets		8,606
Total Current Liabilities	\$	3,420
Total Non-Current Liabilities		7,932

(1) Includes receivables due from Non-Guarantor Subsidiaries of \$2,214 million\$1,824 million as of December 31, 2023December 31,

Total Non-Current Assets	Summarized Statement of Operations	
8,669 (In millions)	Year Ended	
	December 31, 2023	
Total Net Sales	\$	11,166
CurrentCost of Goods Sold		9,355
LiabilSelling, Administrative and General Expense		1,524
\$ Rationalizations		67
3,615 Interest Expense		418
Total Other (Income) Expense		(106)
CurrentLoss before Income Taxes	\$	(92)
Liabilities		
8,675		
(1)		

(In millions)	Summarized Statement of Operations	
	Year Ended	
	December 31, 2024	
Net Sales	\$	10,402
Cost of Goods Sold		8,427
Selling, Administrative and General Expense		1,495
Intangible Asset Impairment		125
Rationalizations		27
Interest Expense		482
Other (Income) Expense		(169)
Income before Income Taxes ⁽²⁾	\$	15
Net Income	\$	26
Goodyear Net Income	\$	26

(2) Includes income from intercompany transactions with Non-Guarantor Subsidiaries of \$711 million\$659 million for the year December 31, 2023December 31, 2024, primarily from royalties, dividends, interest and intercompany product sales.

Net Lo	42
\$	
(31)	
Goodyear	
Net Loss	
\$	
(31)	

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COMMITMENTS AND CONTINGENT LIABILITIES**Contractual Obligations**

The following table presents our contractual obligations and commitments to make future payments as of **December 31, 2023** **December 31, 2024**:

(In millions)	Total	2024	2025	2026	2027	2028	Beyond
							2028
Debt Obligations	\$ 7,381	\$ 784	\$ 1,081	\$ 1,296	\$ 1,072	\$ 694	\$ 2,454

(In millions)	Total	2025	2026	2027	2028	2029	Beyond
							2029
Debt Obligations ⁽¹⁾	\$ 7,545	\$ 1,395	\$ 1,905	\$ 1,130	\$ 662	\$ 852	\$ 1,601
Finance Lease Obligations ⁽²⁾	261	8	8	7	7	9	222
Interest Payments ⁽³⁾	1,664	349	258	206	167	148	536
Operating Lease Obligations ⁽⁴⁾	1,297	261	223	184	138	107	384
Pension Benefits ⁽⁵⁾	350	95	65	60	60	70	NA
Other Postretirement Benefits ⁽⁶⁾	192	22	21	20	19	19	91
Workers' Compensation ⁽⁷⁾	199	31	24	15	11	9	109
Binding Commitments ⁽⁸⁾	2,569	1,501	506	253	232	20	57
Uncertain Income Tax Positions ⁽⁹⁾	25	4	9	4	3	3	2
	<u>\$ 14,102</u>	<u>\$ 3,666</u>	<u>\$ 3,019</u>	<u>\$ 1,879</u>	<u>\$ 1,299</u>	<u>\$ 1,237</u>	<u>\$ 3,002</u>

(1) Debt obligations include Notes Payable and Overdrafts, and excludes the impact of deferred financing fees, unamortized discount, and fair value step-up related to the Cooper Tire acquisition.

Finance Lease Obligations	268	8
Interest Payments	8	8
Operating Lease Obligations	6	7
Pension Benefits	231	
Other Postretirement Benefits	(2)	
Workers' Compensation	Interest	
Binding Commitments	Payments	
Uncertain Income Tax Positions	2,051	
	416	320
	244	195
	166	710
	(3)	
	Operating	
	Lease	
	Obligations	
	1,334	
	260	221
	183	147
	110	413
	(4)	
	Pension	
	Benefits	
	355	70
	85	70

65	65
NA	
(5)	
Other	
Postretirement	
Benefits	
225	24
23	23
23	23
109	
(6)	
Workers'	
Compensation	
214	36
20	15
12	10
121	
(7)	
Binding	
Commitments	
2,789	
1,641	
476	305
168	146
53	
(8)	
Uncertain	
Income	Tax
Positions	
10	3
7	-
-	-
-	-
(9)	
\$ 14,627	\$
3,242	\$
2,241	\$
2,144	\$
1,688	\$
1,221	\$
4,091	
(1)	
(2)	The minimum lease payments for finance lease obligations are \$755 million\$727 million.
(3)	These amounts represent future interest payments related to our existing debt obligations and finance leases based on fixed variable interest rates specified in the associated debt and lease agreements. The amounts provided relate only to existing obligations and do not assume the refinancing or replacement of such debt or future changes in variable interest rates.
(4)	Operating lease obligations have not been reduced by minimum sublease rentals of \$8 million\$7 million, \$8 million, \$5 million, \$3 million, \$2 million, \$1 million and \$3 million\$1 million in each of the periods above, respectively, for a total of \$18 million\$18 million. Payments, net of minimum sublease rentals, total \$1,305 million\$1,279 million. The present value of operating lease payments, including sublease rentals, is \$1,001 million\$989 million. The operating leases relate to, among other things, real estate, vehicles, data processing equipment and miscellaneous other assets. No asset is leased from any related party.
(5)	The obligation related to pension benefits is actuarially determined and is reflective of obligations as of December 31, 2023December 31, 2024. Although subject to change, the amounts set forth in the table represent the mid-point of the range of expected contributions for funded U.S. and non-U.S. pension plans, plus expected cash funding of direct participant payments for U.S. and non-U.S. pension plans.
	We made significant contributions to fully fund our U.S. pension plans in 2013 and 2014. We have no minimum funding requirements for our funded U.S. pension plans under current ERISA lawthe Employee Retirement Income Security Act of 1974 ("ERISA") or the provisions of our USW collective bargaining agreement, including a provision which requires us to maintain an annual ERISA funded status for the Goodyear U.S. hourly U.S. pension plan of at least 97%.
	Future U.S. pension contributions will be affected by our ability to offset changes in future interest rates with returns from our asset portfolios and any changes to ERISA law.ERISA. For further information on the U.S. pension investment strategy, see our 2023 Annual Report, "Pension Investments."

strategy, refer to Note to the Consolidated Financial Statements No. 18, 17, Pension, Other Postretirement Benefits and Savings Plans.

Future non-U.S. contributions are affected by factors such as:

- - future interest rate levels,
 - the amount and timing of asset returns, and
 - how contributions in excess of the minimum requirements could impact the amount and timing of future contributions.
- (6) The payments presented above are expected payments for the next 10 years. The payments for other postretirement benefits reflect estimated benefit payments of the plans using the provisions currently in effect. Under the relevant summary plan description documents, we have the right to modify or terminate the plans. The obligation related to other postretirement benefits is actuarially determined on an annual basis.
- (7) The payments for workers' compensation obligations are based upon recent historical payment patterns on claims. The value of anticipated claims payments for workers' compensation is \$167 million \$158 million.
- (8) Binding commitments are for raw materials, capital expenditures, utilities, and various other types of contracts. The obligations for purchase raw materials include supply contracts at both fixed and variable prices. Those with variable prices are based on rates for those commodities at December 31, 2023 December 31, 2024.

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- (9) These amounts primarily represent expected payments with interest for uncertain income tax positions as of December 31, 2023 31, 2024. We have reflected them in the period in which we believe they will be ultimately settled based upon our experience with these matters.

Additional other long term liabilities include items such as general and product liabilities, environmental liabilities and miscellaneous other long term liabilities. These other liabilities are not contractual obligations by nature. We cannot, with any degree of reliability, determine the years in which these liabilities might ultimately be settled. Accordingly, these other long term liabilities are not included in the above table.

In addition, pursuant to certain long term agreements, we will purchase varying amounts of certain raw materials and finished goods at agreed upon base prices that may be subject to periodic adjustments for changes in raw material costs and market price adjustments, or in quantities that may be subject to periodic adjustments for changes in our or our suppliers' production levels. These contingent contractual obligations, the amounts of which cannot be estimated, are not included in the table above.

We do not engage in the trading of commodity contracts or any related derivative contracts. We generally purchase raw materials and energy through short term, intermediate and long term supply contracts at fixed prices or at formula prices related to market prices or negotiated prices. We may, however, from time to time, enter into contracts to hedge our energy costs.

We have an agreement to provide a revolving loan commitment to TireHub, LLC LLC. During the first quarter of up 2024, the revolving loan commitment increased from \$100 million to \$100 million \$130 million. At December 31, 2023 December 31, 2024, \$96 million \$119 million was drawn on this commitment, which includes \$2 million of interest.

Off-Balance Sheet Arrangements

An off-balance sheet arrangement is any transaction, agreement or other contractual arrangement involving an unconsolidated entity under which a company has:

- - made guarantees,
 - retained or held a contingent interest in transferred assets,
 - undertaken an obligation under certain derivative instruments, or

- undertaken any obligation arising out of a material variable interest in an unconsolidated entity that provides financial liquidity, market risk or credit risk support to the company, or that engages in leasing, hedging or research and development arrangements with the company.

We have entered into certain arrangements under which we have provided guarantees that are off-balance sheet arrangements. Those guarantees totaled \$31 million \$29 million at December 31, 2023 December 31, 2024. For further information about our guarantees, refer to Note to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities.

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CRITICAL ACCOUNTING POLICIES

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and related notes to the financial statements. On an ongoing basis, management reviews its estimates based on currently available information. Changes in facts and circumstances may alter such estimates and affect our results of operations and financial position in future periods. Our critical accounting policies relate to:

- goodwill and intangible assets,
- general and product liability and other litigation,
- workers' compensation,
- deferred tax asset valuation allowances and uncertain income tax positions, and
- pensions and other postretirement benefits.

Goodwill and Intangible Assets. Goodwill and indefinite-lived intangible assets are tested for impairment annually or more frequently if an indicator of impairment is present. Intangible assets with finite lives are amortized over their useful lives and are reviewed for impairment whenever events or circumstances warrant such review. Goodwill and intangible assets are written down to fair value if considered impaired. Goodwill and Intangible Assets totaled \$756 million and \$805 million, respectively, at December 31, 2024, compared to \$781 million and \$969 million, respectively, at December 31, 2023, compared to \$1,014 million and \$1,004 million, respectively, at December 31, 2022. At December 31, 2023 December 31, 2024, the goodwill associated with reporting units in our Americas and Asia Pacific segments was \$724 million \$715 million and \$57 million, respectively. Goodwill totaling \$230 million previously associated with our EMEA reporting unit was fully impaired during the fourth quarter of 2023. \$41 million.

Goodwill and intangible assets with indefinite useful lives are not amortized but are assessed for impairment annually on October 31st with the option to perform a qualitative assessment to determine whether further impairment testing is necessary or to perform a quantitative assessment by comparing the fair value of the reporting unit or indefinite-lived intangible asset to its carrying value. In addition to the annual assessment, impairment evaluation is considered during interim periods when events occur or circumstances change that would more likely than not reduce the fair value of the asset below its carrying value. During our annual impairment assessment and in subsequent interim periods, we review events that occur or circumstances that change, including the macroeconomic environment, our business performance and our market capitalization, to determine if a quantitative impairment assessment is necessary. We review our business performance and the macroeconomic environment against our recent expectations and evaluate book value compared to market capitalization, including fluctuations in our stock price, to determine if this could be an indicator of potential impairment. Consideration is given as to whether a fluctuation in our stock price is a result of current market conditions,

due to a transitory event or an event that is expected to continue to affect us, or is consistent with our historical stock price volatility. We also consider these factors compared to the results of our most recent quantitative goodwill impairment assessment.

Under the qualitative assessment, we assess whether it is more likely than not (defined as a likelihood of more than 50%) that the fair value of our goodwill or indefinite-lived intangible assets is less than the respective carrying values. If it is more likely than not that an impairment exists, then a quantitative impairment assessment is performed. If under the quantitative assessment the fair value is less than the carrying value, an impairment loss will be recorded for the difference between the carrying value and the fair value. Under the quantitative assessment, we estimate the fair value of goodwill using the discounted cash flows of a reporting unit using a combined discounted cash flows and market approach. unit. For indefinite-lived intangible assets we estimate the fair value using discounted cash flows following a relief-from-royalty method utilizing a market-based royalty rate. Forecasts of future cash flows are based on our best estimate of projected revenue and projected operating margin, based primarily on sales and production volume, pricing, raw material costs, market share, industry outlook, general economic conditions, and certain strategic actions we plan to implement. Cash flows are discounted using our weighted average cost of capital. Under

During the third quarter of 2024, we experienced a decline in our market approach, market multiples are derived from market prices capitalization as a result of stocks a decrease in our stock price. Our stock price has a history of companies that are in volatility, however, given the tire or similar manufacturing industry. The appropriate multiple is applied to decrease was sustained throughout the forecasted revenues quarter, we viewed this event as a triggering event and earnings before interest, taxes, depreciation and amortization performed a quantitative analysis of the fair value of the North America reporting unit to obtain in our Americas segment as of September 30, 2024 which resulted in an estimated fair value. value that exceeded its carrying value, including goodwill.

As part of our annual impairment analysis as of October 31, 2023 October 31, 2024, we completed a quantitative impairment analysis at of our North America and Asia Pacific and EMEA reporting units to determine if their fair values were less than their carrying amounts. Based on the quantitative test, the fair values of the North America and Asia Pacific reporting units substantially exceeded their carrying values.

As previously disclosed, during the third quarter of 2023, we reduced the near-term and long-term outlook of our EMEA segment based on recent business performance and the industry outlook. As a result, we performed a quantitative analysis as of September 30, 2023 of the fair value of the EMEA reporting unit which resulted in had an estimated fair value that exceeded its carrying value, including goodwill. During goodwill, by approximately 11% and the fourth quarter of 2023, the industry continued to decline, which resulted in a further reduction in our near-term and long-term outlook to include the updated industry outlook and additional strategic actions

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Asia Pacific reporting unit substantially exceeded its carrying value.

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[and rationalizations.](#)

The forecast resulted in lower than previously projected cash flows for following table highlights the EMEA reporting unit, which negatively affected the valuation compared to the previous valuation. As a result, the fair value sensitivities of the EMEA North America reporting unit unit's goodwill as of October 31, 2023 was less than its carrying value resulting in a non-cash impairment charge of \$230 million during the

fourth quarter of 2023.

October 31, 2024:

	North America Reporting Unit Goodwill
Assumption:	
Approximate percentage by which the fair value exceeds the carrying value based on annual impairment test	11%
Approximate percentage by which the fair value exceeds the carrying value if the discount rate were to increase by 0.5%	6%
Approximate percentage by which the fair value exceeds the carrying value if the projected operating margin were to decrease by 0.5%	10%
Approximate percentage by which the fair value exceeds the carrying value if the projected revenue were to decrease by 0.5%	10%

We determined the estimated fair value for the reporting units based on discounted cash flow projections and market values for comparable businesses. The most critical assumptions used in the calculation of the fair value of each reporting unit are the projected revenue, projected operating margin and discount rate and the selection of market multiples. Our forecast of future cash flows is based on our best estimate of projected revenue and projected operating margin, based primarily on pricing, raw material costs, market share, industry outlook, general economic conditions and strategic actions to improve our operating margin. The fair value of the reporting unit's goodwill is sensitive to differences between estimated and actual cash flows, including changes in the projected revenue, projected operating margin and discount rate and the selection of market multiples used to evaluate the fair value of the reporting unit. Although we believe our estimate of fair value is reasonable, if a reporting unit's future financial performance is dependent on falls below our ability expectations, there are adverse revisions to execute significant assumptions, or our business plan and to successfully implement certain market capitalization declines further or does not improve from the strategic actions which we expect will improve are implementing, this could be indicative that the fair values of each of our long-term operating margin. Future changes reporting units has declined below their carrying values, and therefore we may need to record a material, non-cash goodwill impairment charge in a future period.

In the third quarter of 2024, we experienced a decline in volumes primarily in our lower tier indefinite-lived intangible assets related to the acquisition of Cooper Tire as a result of increased competition from lower tier imports in the judgments, assumptions market. We viewed this event as a triggering event and estimates that are used in our impairment testing for goodwill, including discount rates and cash flow projections, could result in significantly different estimates performed a quantitative analysis of the fair values. A significant reduction in value of our indefinite-lived intangible assets related to the estimated fair values could result in impairment charges that could adversely affect our acquisition of Cooper Tire as of September 30, 2024. Based on the results of operations. the quantitative impairment assessments, the fair value of the intangible assets was less than the carrying value, resulting in a non-cash impairment charge of \$125 million during the third quarter of 2024.

As part of our annual impairment analysis as of October 31, 2023 October 31, 2024, we completed a quantitative impairment analysis of our indefinite-lived intangible assets to determine if their fair values were less than their carrying amounts. Based on the results of the quantitative impairment assessments, the Company determined that no impairment was required as the estimated fair values of our indefinite-lived intangible assets exceeded or approximated their respective carrying values. We identified \$435 million of indefinite-lived intangible assets related to the Cooper Tire acquisition for which the estimated fair values approximated their respective carrying values. We determined the fair value of the indefinite-lived intangible assets using the relief from royalty relief-from-royalty method, which calculates the cost savings associated with owning rather than licensing the assets. The most critical assumptions used in the calculation of the fair value are projected revenue, discount rate and royalty rate. The fair value of the indefinite-lived intangible assets is sensitive to differences between estimated and actual revenue, including changes in the discount rate and royalty rate used to evaluate the fair value of these assets. We identified \$530 million of indefinite-lived intangibles assets related to the recent Cooper Tire acquisition, for which the fair value exceeds the carrying value by approximately 5% and therefore, no impairment was required. For these indefinite-lived intangible assets a 50 basis point increase in our discount rate assumptions or 50 basis point decrease in projected revenue would not have resulted in an impairment and a 25 basis point decrease in our royalty rate assumptions would result in a carrying value which exceeds fair value by approximately 5%. Although we believe our estimate of fair value is reasonable, the indefinite-lived intangible asset performance is

dependent on our ability to execute our business plan. If our future financial performance falls below our expectations, or there are adverse revisions to significant assumptions, including projected revenues, discount rates or royalty rates, this could be indicative that the fair values of these indefinite-lived intangible assets has declined below their carrying values, and therefore we may need to record a material, non-cash impairment charge in a future period.

We assessed the period from October 31, 2023October 31, 2024 to December 31, 2023December 31, 2024 and determined there were no factors that caused us to change our conclusions as of October 31, 2023. conclusions.

For further information on goodwill and intangible assets, refer to Note to the Consolidated Financial Statements No. 11, Goodwill and Intangible Assets.

General and Product Liability and Other Litigation. We have recorded liabilities for both asserted and unasserted claims totaling \$406 million and \$438 million, including related legal fees expected to be incurred, for potential product liability and other tort claims, including asbestos claims, at December 31, 2024 and December 31, 2023, respectively. General and product liability and other litigation liabilities are recorded based on management'smanagement's assessment that a loss arising from these matters is probable. If the loss can be reasonably estimated, we record the amount of the estimated loss. If the loss is estimated within a range and no point within the range is more probable than another, we record the minimum amount in the range. As additional

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information becomes available, any potential liability related to these matters is assessed and the estimates are revised, if necessary. Loss ranges are based upon the specific facts of each claim or class of claims and are determined after review by counsel. Court rulings on our cases or similar cases may impact our assessment of the probability and our estimate of the loss, which may have an impact on our reported results of operations, financial position and liquidity. We record receivables for insurance recoveries related to our litigation claims when it is probable that we will receive reimbursement from the insurer. Specifically, we are a defendant in numerous lawsuits alleging various asbestos-related personal injuries purported to result from alleged exposure to asbestos in certain products previously manufactured by us or present in certain of our facilities. Typically, these lawsuits have been brought against multiple defendants in federal and state courts.

We periodically, and at least annually, update, using actuarial analyses, our existing reserves for pending claims, including a reasonable estimate of the liability associated with unasserted asbestos claims, and estimate our receivables from probable insurance recoveries. In determining the estimate of our asbestos liability, we evaluated claims over the next ten-year period. Due to the difficulties in making these estimates, analysis based on new data and/or changed circumstances arising in the future may result in an increase in the recorded obligation, and that increase may be significant. We had recorded gross liabilities for 46

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both asserted and unasserted asbestos claims, inclusive of defense costs, totaling \$120 million\$115 million and \$125 million\$120 million, respectively, at December 31, 2023December 31, 2024 and December 31, 2022December 31, 2023.

We maintain certain primary and excess insurance coverage under coverage-in-plac coverage-in-place agreements, and also have additional excess liability insurance with respect to asbestos liabilities. We record a receivable with respect to such policies when we determine that recovery is probable and we can reasonably estimate the amount of a particular recovery. This determination is based on consultation with our outside legal counsel and takes into consideration agreements with certain of our insurance carriers, the financial viability and legal obligations of our insurance carriers, and other relevant factors.

As of December 31, 2023December 31, 2024 and December 31, 2022December 31, 2023, we recorded a receivable related to asbestos claims of \$66 million\$63 million and \$70 million\$66 million, respectively, and we expect that approximately 55% of asbestos claim related losses would be recoverable through insurance through the period covered by the estimated liability. Of this amount, \$11 million and \$10 million was included in Current Assets as part of Accounts Receivable at December 31, 2024 and December 31, 2023, respectively. The recorded receivable consists of an amount we expect to collect under coverage-in-place agreements with certain primary and excess

insurance carriers as well as an amount we believe is probable of recovery from certain of our other excess insurance carriers. Although we believe these amounts are collectible under primary and certain excess policies today, future disputes with insurers could result in significant charges to operations.

Workers'

Workers' Compensation. We have recorded liabilities, on a discounted basis, of \$167 million, \$158 million and \$187 million for anticipated costs related to U.S. workers' compensation claims at December 31, 2023, December 31, 2024 and December 31, 2022, respectively. The costs include an estimate of expected settlements on pending claims, defense costs and a provision for claims incurred but not reported. These estimates are based on our assessment of potential liability using an analysis of available information with respect to pending claims, historical experience and current cost trends. The amount of our ultimate liability in respect of these matters may differ from these estimates. We periodically, and at least annually, update our loss development factors based on actuarial analyses. The liability is discounted using the risk-free rate of return.

For further information on general and product liability and other litigation and workers' compensation, refer to Note to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities.

Deferred Tax Asset Valuation Allowances and Uncertain Income Tax Positions. At December 31, 2023, December 31, 2024 and December 31, 2022, our valuation allowances on certain of our U.S. federal, state and local net deferred tax assets totaled \$22 million, \$26 million and \$26 million, respectively, and our valuation allowances on our foreign net deferred tax assets totaled approximately \$1.2 billion and \$1.0 billion, respectively.

We record a reduction to the carrying amounts of deferred tax assets by recording a valuation allowance if, based on the available evidence, it is more likely than not such assets will not be realized. The valuation of deferred tax assets requires judgment in assessing future profitability by year, including the impact of tax planning strategies, relative to the expiration dates, if any, of the assets.

We consider both positive and negative evidence when measuring the need for a valuation allowance. The weight given to the evidence is commensurate with the extent to which it may be objectively verified. Current and cumulative financial reporting results are a source of objectively verifiable evidence. We give operating results during the most recent three-year period a significant weight in our analysis. We typically only consider forecasts of future profitability when positive cumulative operating results exist in the most recent three-year period. We perform scheduling exercises to determine if sufficient taxable income of the appropriate character exists in the periods required in order to realize our deferred tax assets with limited lives (such as tax loss carryforwards and tax credits) prior to their expiration. We also consider prudent tax planning strategies (including an assessment of their feasibility) to accelerate taxable income if required to utilize expiring deferred tax assets. A valuation allowance is not required to the extent that, in our judgment, positive evidence exists with a magnitude and duration sufficient to result in a conclusion that it is more likely than not that our deferred tax assets will be realized.

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At December 31, 2023, December 31, 2024 and December 31, 2022, we had approximately \$1.2 billion, \$1.3 billion and \$1.1 billion of U.S. federal, state and local net deferred tax assets, respectively, inclusive of valuation allowances totaling \$22 million, \$26 million and \$26 million, respectively, in each period, respectively, primarily for state tax loss carryforwards with limited lives. As of December 31, 2023, December 31, 2024, approximately \$1.0 billion, \$1.1 billion of these U.S. net deferred tax assets have had unlimited lives and approximately \$200 million have had limited lives, including \$24 million of foreign tax credits, and the majority do not start to expire until 2030. As of December 31, 2023, approximately \$1.0 billion of these U.S. net deferred tax assets had unlimited lives and approximately \$200 million had limited lives, including \$22 million of foreign tax credits, and the majority do not start to expire until 2031. As of December 31, 2022, approximately \$700 million of these U.S. net deferred tax

assets had unlimited lives and approximately \$400 million had limited lives, including \$230 million of foreign tax credits, and had expiration dates between 2023 and 2042. 2030. In the U.S., as of December 31, 2023, we emerged from have a three-year cumulative loss which was for the three-year period ended December 31, 2024 primarily driven by business disruptions created by non-recurring items such as rationalization charges, pension curtailments and settlements, one-time costs associated with the COVID-19 pandemic. Our U.S. cumulative income for the three-years ended December 31, 2023 is primarily a result of gains from other comprehensive income rather than consistently profitable U.S. operating results. Our 2023 U.S. operating results in the first six months of the year were negatively impacted by lower sales volumes due to commercial replacement tire channel destocking, reduced consumer industry demand Goodyear Forward plan, and the Tupelo storm. However, our second half of 2023 showed improvement and profitability in our U.S. operating results.

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intangible asset impairments.

In assessing our ability to utilize our net deferred tax assets, we primarily considered objectively verifiable information, including the improvement in of our U.S. operating results during the second half of 2023 2024 as a result of improved tire volume and lower raw material and transportation costs and benefits from the Goodyear Forward plan compared to the first half of 2023. 2023 as well as non-deductible interest and future royalty income from foreign subsidiaries. In addition, we consider considered our current forecasts of future profitability in assessing our ability to realize our deferred tax assets as well as the impact of tax planning strategies. These forecasts include the impact of recent trends and various macroeconomic factors such as the impact of raw material, transportation, labor and energy costs on our profitability. Our tax planning strategies include accelerating income on cross border transactions, including sales of inventory or raw materials to our subsidiaries, reducing U.S. interest expense by, for example, reducing intercompany loans through repatriating current year earnings of foreign subsidiaries, repatriation of certain foreign royalty income, and other financing transactions, all of which would increase our domestic profitability.

We believe our improvement in U.S. operating results during for the second half of 2023 and year ended December 31, 2024 compared to the year ended December 31, 2023, as well as forecasts of future profitability, provide us sufficient positive evidence to conclude that it is more likely than not that, at December 31, 2023 December 31, 2024, our U.S. net deferred tax assets will be fully utilized. However, macroeconomic factors such as raw material, transportation, potential tariff, labor and energy costs possess a high degree of volatility and can significantly impact our profitability. In addition, certain tax provisions, such as the annual interest expense limitation under Section 163(j) of the Internal Revenue Code of 1986, if amended, could impact our analysis of the realizability of our U.S. deferred tax assets. If our U.S. operating results significantly decline in the future, we may need to record a valuation allowance which could adversely impact our operating results. As such, we will closely monitor our U.S. operations as well as any tax law changes to assess the realizability of our U.S. deferred tax assets.

At December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, we also had approximately \$1.5 billion and \$1.2 billion \$1.5 billion of foreign net deferred tax assets respectively, and related valuation allowances of approximately \$1.2 billion and \$1.0 billion, respectively. Our losses in various foreign taxing jurisdictions in recent periods represented sufficient negative evidence to require us to maintain a full valuation allowance against certain of these net foreign deferred tax assets. Most notably, in Luxembourg, we maintain a valuation allowance of approximately \$1.0 billion on all of our net deferred tax assets. Each reporting period, we assess available positive and negative evidence and estimate if sufficient future taxable income will be generated to utilize these existing deferred tax assets. We do not believe that sufficient positive evidence required to release valuation allowances on our foreign deferred tax assets having a significant impact on our financial position or results of operations will exist within the next twelve months.

We recognize the effects of changes in tax rates and laws on deferred tax balances in the period in which legislation is enacted. We remeasure existing deferred tax assets and liabilities considering the tax rates at which they will be realized. We also consider the effects of enacted tax laws in our analysis of the need for valuation allowances.

The calculation of our tax liabilities involves dealing with uncertainties in the application of complex tax regulations, including those for transfer pricing. We recognize liabilities for anticipated tax audit issues based on our estimate of whether, and the

extent to which, additional taxes will be due. If we ultimately determine that payment of these amounts is unnecessary, we reverse the liability and recognize a tax benefit during the period in which we determine that the liability is no longer necessary. We also recognize income tax benefits to the extent that it is more likely than not that our positions will be sustained when challenged by the taxing authorities. We derecognize income tax benefits when, based on new information, we determine that it is no longer more likely than not that our position will be sustained. To the extent we prevail in matters for which liabilities have been established, or determine we need to derecognize tax benefits recorded in prior periods, our results of operations and effective tax rate in a given period could be materially affected. An unfavorable tax settlement would require use of our cash, and lead to recognition of expense to the extent the settlement amount exceeds recorded liabilities, resulting in an increase in our effective tax rate in the period of resolution. To reduce our risk of an unfavorable transfer price settlement, we apply consistent transfer pricing policies and practices globally, support pricing with economic studies and seek advance pricing agreements and joint audits to the extent possible. A favorable tax settlement would be recognized as a reduction of expense to the extent the settlement amount is lower than recorded liabilities and, in the case of an income tax settlement, would result in a reduction in our effective tax rate in the period of resolution. We report interest and penalties related to uncertain income tax positions as income tax expense.

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For additional information regarding uncertain income tax positions and tax valuation allowances, refer to Note to the Consolidated Financial Statements No. 7, 6, Income Taxes.

Pensions and Other Postretirement Benefits. We have recorded liabilities for pensions of \$181 million\$138 million and \$94 million\$181 million and other postretirement benefits of \$287 million\$232 million and \$292 million\$287 million, respectively, at December 31, 2023December 31, 2024 and December 31, 2022December 31, 2023. Our recorded liabilities and net periodic costs for pensions and other postretirement benefits are based on a number of assumptions, including:

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- life expectancies,
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- retirement rates,
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- discount rates,
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- .
- long term rates of return on plan assets,
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- inflation rates,
.
- future health care costs, and
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- maximum company-covered benefit costs.

Certain of these assumptions are determined with the assistance of independent actuaries. Assumptions about life expectancies, retirement rates, future compensation levels and future health care costs are based on past experience and anticipated future trends. The discount rate for our U.S. plans is based on a yield curve derived from a portfolio of corporate bonds from issuers rated AA or higher by established rating agencies as of December 31 and is reviewed annually. Our expected benefit payment cash flows are discounted based on spot rates developed from the yield curve. The mortality assumption for our U.S. plans is based on actual historical experience or published actuarial tables, an assumed long term rate of future improvement based on published actuarial tables, and current government regulations related to lump sum payment factors. The long term rate of return on U.S. plan assets is based on estimates of future long term rates of return similar to the target allocation of substantially all fixed income securities. Actual U.S. pension fund asset allocations are reviewed on a monthly basis and the pension fund is rebalanced to target ranges on an as-needed basis. These assumptions are reviewed regularly and revised when appropriate. Changes in one or more of them may affect the

amount of our recorded liabilities and net periodic costs for these benefits. Other assumptions involving demographic factors such as retirement age and turnover are evaluated periodically and are updated to reflect our experience and expectations for the future. If actual experience differs from expectations, our financial position, results of operations and liquidity in future periods may be affected.

The weighted average discount rate used in estimating the total liability for our U.S. pension and other postretirement benefit plans was 5.55% and 5.62%, respectively, at December 31, 2024, compared to 5.12% and 5.16%, respectively, at December 31, 2023, compared to 5.45% and 5.51%, respectively, at December 31, 2022. The decrease/increase in the discount rate at December 31, 2023/December 31, 2024 was due primarily to lower/higher yields on highly rated corporate bonds. Interest cost included in our U.S. net periodic pension cost was \$174 million in 2024, compared to \$195 million in 2023, compared to \$133 million in 2022 and \$94 million in 2021. 2023. Interest cost included in our worldwide/global net periodic other postretirement benefits cost was \$15 million in 2024, compared to \$16 million in 2023, compared to \$12 million in 2022 and \$9 million in 2021. 2023.

The following table presents the sensitivity of our U.S. projected pension benefit obligation and accumulated other postretirement benefits obligation to the indicated increase/decrease in the discount rate:

+ / - Change at December 31, 2023			
(Dollars in millions)	Change	PBO/ABO	Annual Expense
Assumption:			
Pensions	+/- 0.5%	\$ 153	\$ -
Other Postretirement Benefits	+/- 0.5%	8	1

+ / - Change at December 31, 2024			
(Dollars in millions)	Change	PBO/ABO	Annual Expense
Assumption:			
Pensions	+/- 0.5%	\$ 133	\$ 1
Other Postretirement Benefits	+/- 0.5%	6	1

Changes in general interest rates and corporate (AA or better) credit spreads impact our discount rate and thereby our U.S. pension benefit obligation. Our U.S. pension plans are invested in a portfolio of substantially all fixed income securities designed to offset the impact of future discount rate movements on liabilities for these plans. If corporate (AA or better) interest rates increase or decrease in parallel (i.e., across all maturities), the investment portfolio described above is designed to mitigate a substantial portion of the expected change in our U.S. pension benefit obligation. For example, if corporate (AA or better) interest rates increased or decreased by 0.5%, the investment portfolio described above would be expected to mitigate approximately 95% of the expected change in our U.S. pension benefit obligation.

At December 31, 2023/December 31, 2024, our net actuarial loss included in Accumulated Other Comprehensive Loss ("AOCL") related to global pension plans was \$2,268 million, \$1,744 million/\$2,182 million, \$1,690 million of which related to our U.S. pension plans. The net actuarial loss included in AOCL related to our U.S. pension plans continues to decrease and is primarily due to declines in U.S. discount rates and plan asset losses that occurred prior to the funding and investment de-risking actions we undertook in 2013 and 2014, which were

designed to mitigate further actuarial losses of a similar nature. For purposes of determining our 2023/2024 U.S. pension total benefits cost, we recognized \$132 million/\$94 million of the net actuarial losses in 2023./2024. We will recognize approximately \$100 million of net actuarial losses in 2024/2025 U.S. net periodic pension cost. If our future experience is consistent with our assumptions as of December 31, 2023/December 31, 2024, actuarial loss recognition over the next few years will remain at an amount

near that to be recognized in 2024 2025 before it begins to gradually decline. In addition, if annual lump sum payments from a pension plan exceed annual service and interest cost for that plan, accelerated recognition of net actuarial losses will be required through a settlement in total benefits cost.

The actual rate of return on our U.S. pension fund was 7.90% 1.70%, (17.00%) 7.90% and 1.80% (17.00)% in 2024, 2023 2022 and 2021, 2022, respectively, as compared to the expected rate of 6.27% 5.95%, 6.27% and 4.23% in 2024, 2023 and 3.74% in 2023, 2022, and 2021, respectively. We use the fair value of our pension assets in the calculation of pension expense for all of our U.S. pension plans.

The weighted average amortization period for our U.S. pension plans is approximately 15 14 years.

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Service cost of pension plans was recorded in CGS, as part of the cost of inventory sold during the period, or SAG in our Consolidated Statements of Operations, based on the specific roles (i.e., manufacturing vs. non-manufacturing) of employee groups covered by each of our pension plans. In 2024, 2023 2022 and 2021, 2022, the amount of service cost included in CGS and SAG is approximately equal. Non-service related net periodic pension costs were recorded in Other (Income) Expense.

Globally, we expect our 2024 2025 net periodic pension cost to be \$120 million \$100 million to \$140 million \$120 million, including approximately \$30 million \$20 million of service cost, compared to \$122 million \$125 million in 2023, 2024, which included \$26 million of service cost.

The net actuarial gain of \$85 million \$86 million included in AOCL for our worldwide global other postretirement benefit plans as of December 31, 2023 December 31, 2024 is a result of past increases in discount rates. For purposes of determining 2023 worldwide 2024 global net periodic other postretirement benefits cost, we recognized \$9 million of net actuarial gains in 2023. 2024. We will recognize approximately \$9 million \$8 million of net actuarial gains in 2024. 2025. If our future experience is consistent with our assumptions as of December 31, 2023 December 31, 2024, actuarial gain recognition over the next few years will remain at an amount near that to be recognized in 2024. 2025.

For further information on pensions and other postretirement benefits, refer to Note to the Consolidated Financial Statements No. 18, 17, Pension, Other Postretirement Benefits and Savings Plans.

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FORWARD-LOOKING INFORMATION - SAFE HARBOR STATEMENT

Certain information in this Annual Report on Form 10-K (other than historical data and information) may constitute forward-looking statements regarding events and trends that may affect our future operating results and financial position. The words "estimate," "expect," "intend" "estimate," "expect," "intend" and "project," "project," as well as other words or expressions of similar meaning, are intended to identify forward-looking statements. You are cautioned not to place undue reliance on forward-looking statements, which speak only as of the date of this Annual Report on Form 10-K. Such statements are based on current expectations and assumptions, are inherently uncertain, are subject to risks and should be viewed with caution. Actual results and experience may differ materially from the forward-looking statements as a result of many factors, including:

- if we do not successfully implement the Goodyear Forward plan and our other strategic initiatives, including the sales of OTR tire business, the Dunlop brand and our chemical businesses, our operating results, financial condition and liquidity may be materially adversely affected;
- we may not be able to consummate the sale of the Dunlop brand on a timely basis or at all, including failure to obtain required regulatory approvals or to satisfy other conditions to closing;

- we face significant global competition and our market share could decline;
•
- raw material cost increases may materially adversely affect our operating results and financial condition;
•
- we are experiencing have experienced inflationary cost pressures, including with respect to wages, benefits transportation energy costs, that may materially adversely affect our operating results and financial condition;
•
- delays or disruptions in our supply chain or in the provision of services, including utilities, to us could result in increased costs or disruptions in our operations;
•
- a prolonged economic downturn or economic uncertainty could adversely affect our business and results of operations;
•
- deteriorating economic conditions in any of our major markets, or an inability to access capital markets or third-party financing when necessary, may materially adversely affect our operating results, financial condition and liquidity;
•
- if we experience a labor strike, work stoppage, labor shortage or other similar event at the Company or its joint ventures business, results of operations, financial condition and liquidity could be materially adversely affected;
•
- financial difficulties, work stoppages, labor shortages, supply disruptions or economic conditions affecting our major customers, dealers or suppliers could harm our business;
•
- our capital expenditures may not be adequate to maintain our competitive position and may not be implemented in a timely cost-effective manner;
•
- changes to tariffs, trade agreements or trade restrictions may materially adversely affect our operating results;
•
- our international operations have certain risks that may materially adversely affect our operating results, financial condition and liquidity;
•
- we have foreign currency translation and transaction risks that may materially adversely affect our operating results, financial condition and liquidity;
•
- our long-term ability to meet our obligations, to repay maturing indebtedness or to implement strategic initiatives may be dependent on our ability to access capital markets in the future and to improve our operating results;
•
- we have a substantial amount of debt, which could restrict our growth, place us at a competitive disadvantage or otherwise materially adversely affect our financial health;
•
- any failure to be in compliance with any material provision or covenant of our debt instruments, or a material reduction in borrowing base under our first lien revolving credit facility, could have a material adverse effect on our liquidity and operations;
•
- our variable rate indebtedness subjects us to interest rate risk, which could cause our debt service obligations to increase significantly;
•
- we have substantial fixed costs and, as a result, our operating income fluctuates disproportionately with changes in our sales;
•

- we may incur significant costs in connection with our contingent liabilities and tax matters;
- our reserves for contingent liabilities and our recorded insurance assets are subject to various uncertainties, the outcome of which may result in our actual costs being significantly higher than the amounts recorded;
- environmental issues, including climate change, or legal, regulatory or market measures to address environmental issues, negatively affect our business and operations and cause us to incur significant costs;

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- we are subject to extensive government regulations that may materially adversely affect our operating results;
- we may be adversely affected by any disruption in, or failure of, our information technology systems due to computer virus, unauthorized access, cyber-attack, natural disasters or other similar disruptions;
- we may not be able to protect our intellectual property rights adequately;
- if we are unable to attract and retain key personnel, our business could be materially adversely affected; and
- we may be impacted by economic and supply disruptions associated with events beyond our control, such as war, including current conflicts between Russia and Ukraine and between Israel and Hamas, in the Middle East, acts of terror, political unrest, public health concerns, labor disputes or natural disasters.

It is not possible to foresee or identify all such factors. We will not revise or update any forward-looking statement or disclose any facts, events or circumstances that occur after the date hereof that may affect the accuracy of any forward-looking statement.

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ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK.

We utilize derivative financial instrument contracts and nonderivative instruments to manage interest rate, foreign exchange and commodity price risks. We have established a control environment that includes policies and procedures for risk assessment and the approval, reporting and monitoring of derivative financial instrument activities. We do not hold or issue derivative financial instruments for trading purposes.

Commodity Price Risk

The raw materials costs to which our operations are principally exposed include the cost of natural rubber, synthetic rubber, carbon black, fabrics, steel cord and other petrochemical-based commodities. Approximately two-thirds of our raw materials are petroleum-based, the cost of which may be affected by fluctuations in the price of oil. We currently do not hedge commodity prices. We do, however, use various strategies to partially offset cost increases for raw materials, including centralizing purchases of raw materials through our global procurement organization in an effort to leverage our purchasing power, expanding our capabilities to substitute lower cost raw materials, and reducing the amount of material required in each tire.

Interest Rate Risk

We continuously monitor our fixed and floating rate debt mix. Within defined limitations, we manage the mix using refinancing. At December 31, 2023, 20% of our debt was at variable interest rates averaging 8.09% compared to 21% at an average rate of 5.94% at December 31, 2022.

The following table presents information about long term fixed rate debt, excluding finance leases, at December 31:

(In millions)	2023	2022
Carrying amount - liability	\$ 5,720	\$ 5,766
Fair value - liability	5,488	5,198
Pro forma fair value - liability	5,684	5,413

(In millions)	2024	2023
Carrying amount – liability	\$ 5,367	\$ 5,720
Fair value – liability	5,076	5,488
Pro forma fair value – liability	5,234	5,684

The pro forma information assumes an 100 basis point decrease in market interest rates at December 31 of each year, and reflects the estimated fair value of fixed rate debt outstanding at that date under that assumption. The sensitivity of our fixed rate debt to changes in interest rates was determined using current market pricing models.

Foreign Currency Exchange Risk

We enter into foreign currency contracts in order to reduce the impact of changes in foreign exchange rates on our consolidated results of operations and future foreign currency-denominated cash flows. These contracts reduce exposure to currency movements affecting existing foreign currency-denominated assets, liabilities, firm commitments and forecasted transactions resulting primarily from trade purchases and sales, equipment acquisitions, intercompany loans and royalty agreements. Contracts hedging short term trade receivables and payables normally have no hedging designation.

The following table presents foreign currency derivative information at December 31:

(In millions)	2023	2022
Fair value - asset (liability)	\$ (27)	\$ (8)
Pro forma decrease in fair value	(174)	(108)
Contract maturities	1/24-11/24	1/23-12/23

(In millions)	2024	2023
Fair value – asset (liability)	\$ 25	\$ (27)
Pro forma decrease in fair value	(173)	(174)
Contract maturities	01/25-12/25	1/24-11/24

The pro forma decrease in fair value assumes a 10% adverse change in underlying foreign exchange rates at December 31 of each year, and reflects the estimated change in the fair value of contracts outstanding at that date under that assumption. The sensitivity of our foreign currency positions to changes in exchange rates was determined using current market pricing models.

Fair values are recognized on the Consolidated Balance Sheets at December 31 as follows:

(In millions)	2023	2022
Current asset (liability):		
Accounts receivable	\$ 2	\$ 5
Other current liabilities	(29)	(13)

(In millions)	2024	2023
Current asset (liability):		
Accounts receivable	\$ 28	\$ 2
Other current liabilities	(3)	(29)

For further information on foreign currency contracts, refer to Note to the Consolidated Financial Statements No. 16, 15, Financing Arrangements and Derivative Financial Instruments.

Refer to "Management's Discussion and Analysis of Financial Condition and Results of Operations" Liquidity and Capital Resources"Resources" for a discussion of our management of counterparty risk.

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ITEM 8. FINANCIAL STATEMENTS.

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The following consolidated financial statement schedule of The Goodyear Tire & Rubber Company is filed as part of this Annual Report on Form 10-K and should be read in conjunction with the Consolidated Financial Statements of The Goodyear Tire & Rubber Company:	
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Schedule II – Valuation and Qualifying Accounts for each of the three years ended December 31, 2024, 2023 and 2022	FS-2

Schedules not listed above have been omitted since they are not applicable or are not required, or the information required to be set forth therein is included in the Consolidated Financial Statements or Notes thereto.

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MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management of the Company is responsible for establishing and maintaining adequate internal control over financial reporting as such term is defined under Rule 13a-15(f) promulgated under the Securities Exchange Act of 1934, as amended.

Internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of the **Company's Company's** consolidated financial statements for external purposes in accordance with generally accepted accounting principles.

Internal control over financial reporting includes those policies and procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the Company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit the preparation of the consolidated financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the Company are being made only in accordance with appropriate authorizations of management and directors of the Company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of the **Company's Company's** assets that could have a material effect on the consolidated financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Management conducted an assessment of the **Company's Company's** internal control over financial reporting as of **December 31, 2023** **December 31, 2024** using the framework specified in **Internal Control – Integrated Framework (2013)**, published by the Committee of Sponsoring Organizations of the Treadway Commission. Based on such assessment, management has concluded that the **Company's Company's** internal control over financial reporting was effective as of **December 31, 2023** **December 31, 2024**.

The effectiveness of the Company's internal control over financial reporting as of December 31, 2023 December 31, 2024 has been audited by PricewaterhouseCoopers LLP, an independent registered public accounting firm, as stated in their report which is presented in this Annual Report on Form 10-K.

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REPORT OF INDEPENDENT REGISTERED

TERED REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Shareholders of The Goodyear Tire & Rubber Company

Opinions on the Financial Statements and Internal Control over Financial Reporting

We have audited the consolidated financial statements, including the related notes and financial statement schedule, of The Goodyear Tire & Rubber Company and its subsidiaries (the "Company") as listed in the index appearing under Item 8 (collectively referred to as the "consolidated financial statements"). We also have audited the Company's internal control over financial reporting as of December 31, 2023 December 31, 2024, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the Committee of Sponsoring Organizations of the Treadway Commission (COSO).

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of the Company as of December 31, 2023 December 31, 2024 and 2022, 2023, and the results of its operations and its cash flows for each of the three years in the period ended December

31, 2023 December 31, 2024 in conformity with accounting principles generally accepted in the United States of America. Also in our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2023 December 31, 2024, based on criteria established in *Internal Control - Integrated Framework* (2013) issued by the COSO.

Basis for Opinions

The Company's management is responsible for these consolidated financial statements, for maintaining effective internal control over financial reporting, and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control over Financial Reporting. Our responsibility is to express opinions on the Company's consolidated financial statements and on the Company's internal control over financial reporting based on our audits. We are a public accounting firm registered with the Public Company Accounting Oversight Board (United States) (PCAOB) and are required to be independent with respect to the Company in accordance with the U.S. federal securities laws and the applicable rules and regulations of the Securities and Exchange Commission and the PCAOB.

We conducted our audits in accordance with the standards of the PCAOB. Those standards require that we plan and perform the audits to obtain reasonable assurance about whether the consolidated financial statements are free of material misstatement, whether due to error or fraud, and whether effective internal control over financial reporting was maintained in all material respects.

Our audits of the consolidated financial statements included performing procedures to assess the risks of material misstatement of the consolidated financial statements, whether due to error or fraud, and performing procedures that respond to those risks. Such procedures included examining, on a test basis, evidence regarding the amounts and disclosures in the consolidated financial statements. Our audits also included evaluating the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of the consolidated financial statements. Our audit of internal control over financial reporting included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, and testing and evaluating the design and operating effectiveness of internal control based on the assessed risk. Our audits also included performing such other procedures as we considered necessary in the circumstances. We believe that our audits provide a reasonable basis for our opinions.

Definition and Limitations of Internal Control over Financial Reporting

A company's internal control over financial reporting is a process designed to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and

procedures that (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

Critical Audit Matters

The critical audit matters communicated below are matters arising from the current period audit of the consolidated financial statements that were communicated or required to be communicated to the audit committee and that (i) relate to accounts or disclosures that are material to the consolidated financial statements and (ii) involved our especially challenging, subjective, or

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complex judgments. The communication of critical audit matters does not alter in any way our opinion on the consolidated financial statements, taken as a whole, and we are not, by communicating the critical audit matters below, providing separate opinions on the critical audit matters or on the accounts or disclosures to which they relate.

Income Taxes - Valuation of U.S. Deferred Tax Assets

As described in Note 7 to the consolidated financial statements, as of December 31, 2023, the Company has approximately \$1.2 billion of U.S. federal, state and local net deferred tax assets, inclusive of valuation allowances totaling \$22 million primarily for state tax loss carryforwards with limited lives. Approximately \$200 million of these U.S. net deferred tax assets have limited lives and the majority of the limited lived deferred tax assets do not start to expire until 2031. A valuation allowance is not required to the extent that, in management's judgment, positive evidence exists with a magnitude and duration sufficient to result in a conclusion that it is more likely than not the Company's deferred tax assets will be realized. As disclosed by management, the valuation of deferred tax assets requires judgment in assessing future profitability, including the impact of tax planning strategies, relative to the expiration dates, if any, of the assets. In the U.S., the Company has a cumulative income loss for the three-year period ended December 31, 2023 is primarily a result of gains from other comprehensive income rather than consistently profitable U.S. operating results. In assessing the Company's ability to utilize its net deferred tax assets, management primarily considered other objectively verifiable information, including the Company's improvement in its U.S. operating results during the second half of 2023 as a result of improved tire volume and lower raw material and transportation costs and benefits from the Goodyear Forward plan compared to the first half of 2023, as well as non-deductible interest and future royalty income from foreign subsidiaries. Management determined there was sufficient positive evidence to conclude it is more likely than not that, as of December 31, 2023, the U.S. net deferred tax assets will be fully utilized.

The principal considerations for our determination that performing procedures relating to the valuation of U.S. deferred tax assets is a critical audit matter are (i) the significant judgment by management in determining whether the U.S. deferred tax assets are more likely than not to be realized in the future and (ii) a high degree of auditor judgment, subjectivity, and effort in performing procedures and evaluating audit evidence relating to management's assessment of the realizability of U.S. deferred tax assets.

Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to management's assessment of the realizability of U.S. deferred tax assets, including controls over projections of future

profitability. These procedures also included, among others (i) evaluating the positive and negative evidence available to support management's assessment of the realizability of U.S. deferred tax assets; (ii) testing the completeness and accuracy of underlying data used in management's assessment; and (iii) evaluating the reasonableness of management's projections of future profitability of the U.S. business. Evaluating the reasonableness of management's projections of future profitability of the U.S. business involved considering (i) the current and past performance of the U.S. business; (ii) the consistency with external market and industry data; and (iii) the consistency with evidence obtained in other areas of the audit.

Interim Goodwill and Indefinite-Lived Intangible Asset Impairment Assessment - EMEA Assessments - North America Reporting Unit and a Certain Indefinite-Lived Intangible Asset

As described in Notes 1 and 12.11 to the consolidated financial statements, the Company's goodwill and indefinite-lived intangible assets balances were \$756 million and \$549 million, respectively, as of December 31, 2024, of which a majority of the goodwill balance was \$781 million as relates to the North America reporting unit and a majority of December 31, 2023. the indefinite-lived intangible assets balance relates to a certain indefinite-lived intangible asset. As disclosed by management, goodwill is and intangible assets with indefinite useful lives are assessed for impairment annually on October 31st with the option to perform a qualitative assessment to determine whether further impairment testing is necessary or to perform a quantitative assessment by comparing the fair value of the reporting unit or indefinite-lived intangible asset to its carrying value. In addition to the annual assessment, impairment evaluation is considered during interim periods when events occur or circumstances change that would more likely than not reduce the fair value of the asset below its carrying value. During the third quarter of 2023, management reduced 2024, the near-term Company experienced a decline in market capitalization. Management viewed this as a triggering event and long-term outlook of the Europe, Middle East and Africa (EMEA) segment based on recent business performance and the industry outlook. As a result, management performed a quantitative analysis as of September 30, 2023 of the fair value of the EMEA North America reporting unit, which resulted in an estimated fair value that exceeded its carrying value, including goodwill. During Additionally, during the fourth third quarter of 2023, 2024, the industry continued Company experienced a decline in volumes primarily in certain indefinite-lived intangible assets related to decline, which resulted in the acquisition of Cooper Tire. Management viewed this as a further reduction in the near-term triggering event and long-term outlook to include the updated industry outlook. As performed a result, quantitative analysis of the fair value of the EMEA reporting unit as of October 31, 2023 was less than its carrying value resulting certain indefinite-lived intangible assets, which resulted in a non-cash impairment charge of \$230 million which represented a full impairment \$125 million. The fair value of the goodwill previously allocated to the EMEA North America reporting unit. Fair value unit was estimated by management based on the discounted cash flow projections, and market values for comparable businesses. The the most critical assumptions used in the calculation of the fair value of each the North America reporting unit are the projected revenue, projected operating margin, and discount rate. The fair value of certain indefinite-lived intangible assets was estimated by management using the relief-from-royalty method, and the most critical assumptions used in the calculation of the fair value of certain indefinite-lived intangible assets are the projected revenue, discount rate, and the selection royalty rate.

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The principal considerations for our determination that performing procedures relating to the interim goodwill and indefinite-lived intangible asset impairment assessment assessments of the EMEA North America reporting unit and a certain indefinite-lived intangible asset is a critical audit matter are (i) the significant judgment by management when developing the fair value estimate estimates of the EMEA North America reporting unit; unit and a certain indefinite-lived intangible asset; (ii) a high degree of auditor judgment, subjectivity, and effort in performing procedures and evaluating management's management's significant assumptions related to (a) the projected revenue, projected operating margin, and discount rate; rate for the North America reporting unit, and (b) the projected revenue, discount rate, and royalty rate for a certain indefinite-lived intangible asset; and (iii) the audit effort involved the use of professionals with specialized skill and knowledge.

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Addressing the matter involved performing procedures and evaluating audit evidence in connection with forming our overall opinion on the consolidated financial statements. These procedures included testing the effectiveness of controls relating to management's management's interim goodwill impairment assessment, assessments, including controls over the valuation of the EMEA North America reporting unit, unit and a certain indefinite-lived intangible asset. These procedures also included, among others (i) testing management's management's process for developing the fair value estimate estimates of the EMEA North America reporting unit; unit and a certain indefinite-lived intangible asset; (ii) evaluating the appropriateness of the discounted cash flow model and relief-from-royalty method used by management; (iii) testing the completeness and accuracy of underlying data used in the discounted cash flow model; valuation methods; and (iv) evaluating the reasonableness of the significant assumptions used by management related to (a) the projected revenue, projected operating margin, and discount rate. rate for the North America reporting unit, and (b) the projected revenue, discount rate, and royalty rate for a certain indefinite-lived intangible asset. Evaluating management's management's assumptions related to the projected revenue and projected operating margin for the North America reporting unit and the projected revenue for a certain indefinite-lived intangible asset involved evaluating whether the assumptions used by management were reasonable considering (i) the current and past performance of the EMEA reporting unit; Company's business; (ii) the consistency with external market and industry data; and (iii) whether the assumptions were consistent with evidence obtained in other areas of the audit. Professionals with specialized skill and knowledge were used to assist in evaluating (i) the appropriateness of the discounted cash flow model and relief-from-royalty method and (ii) the reasonableness of the discount rate assumption.

/s/ assumption for the North America reporting unit and the discount rate and royalty rate assumptions for a certain indefinite-lived intangible asset.

/s/ PricewaterhouseCoopers LLP
Cleveland, Ohio
February 13, 2024

February 14, 2025
We have served as the Company's Company's auditor since 1898.

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THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENT

ENTS STATEMENTS OF OPERATIONS

	Year Ended December 31,		
(In millions, except per share amounts)	2023	2022	2021
Net Sales (Note 3)	\$ 20,066	\$ 20,805	\$ 17,478
Cost of Goods Sold	16,557	16,953	13,692
Selling, Administrative and General Expense	2,814	2,798	2,699
Goodwill Impairment (Note 12)	230	-	-
Rationalizations (Note 4)	502	129	93
Interest Expense (Note 5)	532	451	387
Other (Income) Expense (Note 6)	108	75	94
Income (Loss) before Income Taxes	()	399	513
	677		

United States and Foreign Tax Expense (Benefit) (Note 7)	10	190	()
			267
Net Income (Loss)	()	209	780
	687		
Less: Minority Shareholders' Net Income	2	7	16
Goodyear Net Income (Loss)	\$ ()	\$ 202	\$ 764
	689		
Goodyear Net Income (Loss) - Per Share of Common Stock			
Basic	\$ ()	\$ 0.71	\$ 2.92
	2.42		
Weighted Average Shares Outstanding (Note 8)	285	284	261
Diluted	\$ ()	\$ 0.71	\$ 2.89
	2.42		
Weighted Average Shares Outstanding (Note 8)	285	286	264

	Year Ended December 31,		
	2024	2023	2022
(In millions, except per share amounts)			
Net Sales (Note 2)	\$ 18,878	\$ 20,066	\$ 20,805
Cost of Goods Sold	15,176	16,557	16,953
Selling, Administrative and General Expense	2,782	2,814	2,798
Goodwill and Intangible Asset Impairment (Note 11)	125	230	—
Rationalizations (Note 3)	86	502	129
Interest Expense (Note 4)	522	532	451
Other (Income) Expense (Note 5)	32	108	75
Income (Loss) before Income Taxes	155	(677)	399
United States and Foreign Tax Expense (Note 6)	95	10	190
Net Income (Loss)	60	(687)	209
Less: Minority Shareholders' Net Income (Loss)	(10)	2	7
Goodyear Net Income (Loss)	\$ 70	\$ (689)	\$ 202
Goodyear Net Income (Loss) – Per Share of Common Stock			
Basic	\$ 0.24	\$ (2.42)	\$ 0.71
Weighted Average Shares Outstanding (Note 7)	287	285	284
Diluted	\$ 0.24	\$ (2.42)	\$ 0.71
Weighted Average Shares Outstanding (Note 7)	288	285	286

The accompanying notes are an integral part of these consolidated financial statements.

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THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF C

OMPREHENSIVE COMPREHENSIVE INCOME (LOSS)

(In millions)	Year Ended December 31,		
	2023	2022	2021
Net Income	\$ ()	\$ 209	\$ 780
(Loss)	687		

Other Comprehensive			
Income (Loss):			
Foreign currency	54	()	()
translation, net of tax of \$		275	139
2			
in 2023			
((\$			
9			
) in			
2022, (\$			
4			
) in 2021)			
Unrealized gains (losses) from	-	1	-
securities, net of tax of \$			
0			
in 2023 (\$			
0			
in 2022, \$			
0			
in 2021)			
Defined benefit			
plans:			
Amortization of prior service cost and unrecognized gains	80	94	105
and losses included in total benefit cost, net of tax of \$			
26			
in 2023 (\$			
31			
in 2022, \$			
34			
in 2021)			
Decrease/(increase) in net	()	162	153
actuarial losses, net of tax of (\$	125		
36			
) in			
2023 (\$			
48			
in 2022			
and 2021)			
Immediate recognition of prior service cost and unrecognized gains and	36	94	33
losses due to curtailments, settlements, and divestitures, net of tax of \$			
11			
in 2023 (\$			
30			
in 2022, \$			
10			
in 2021)			
Prior service credit (cost) from	-	()	1
plan amendments, net of tax of \$		3	
0			
in 2023			
((\$			
2			
) in			
2022, \$			
0			
in 2021)			

Deferred derivative gains	()	-	1
(losses), net of tax of \$	5		
0			
in 2023 (\$			
0			
in 2022, \$			
0			
in 2021)			
Reclassification adjustment for amounts	4	()	()
recognized in income, net of tax of \$		2	2
0			
in 2023 (\$			
0			
in 2022, \$			
0			
in 2021)			
Other Comprehensive	44	71	152
Income (Loss)			
Comprehensive	()	280	932
Income (Loss)	643		
Less: Comprehensive Income (Loss)	6	()	()
Attributable to Minority Shareholders		10	4
Goodyear Comprehensive	\$ ()	\$ 290	\$ 936
Income (Loss)	649		

(In millions)	Year Ended December 31,		
	2024	2023	2022
Net Income (Loss)	\$ 60	\$ (687)	\$ 209
Other Comprehensive Income (Loss):			
Foreign currency translation, net of tax of (\$7) in 2024 (\$2 in 2023, (\$9) in 2022)	(95)	54	(275)
Unrealized gains from securities, net of tax of \$0 in 2024 (\$0 in 2023, \$0 in 2022)	—	—	1
Defined benefit plans:			
Amortization of prior service cost and unrecognized gains and losses included in total benefit cost, net of tax of \$27 in 2024 (\$26 in 2023, \$31 in 2022)	81	80	94
Decrease/(increase) in net actuarial losses, net of tax of \$0 in 2024 ((\$36) in 2023, \$48 in 2022)	(16)	(125)	162
Immediate recognition of prior service cost and unrecognized gains and losses due to curtailments, settlements, and divestitures, net of tax of (\$1) in 2024 (\$11 in 2023, \$30 in 2022)	(2)	36	94
Prior service credit (cost) from plan amendments, net of tax of \$8 in 2024 (\$0 in 2023, (\$2) in 2022)	23	—	(3)
Deferred derivative losses, net of tax of \$0 in 2024 (\$0 in 2023, \$0 in 2022)	—	(5)	—
Reclassification adjustment for amounts recognized in income, net of tax of \$0 in 2024 (\$0 in 2023, \$0 in 2022)	(1)	4	(2)
Other Comprehensive Income (Loss)	(10)	44	71
Comprehensive Income (Loss)	50	(643)	280
Less: Comprehensive Income (Loss) Attributable to Minority Shareholders	(11)	6	(10)
Goodyear Comprehensive Income (Loss)	\$ 61	\$ (649)	\$ 290

The accompanying notes are an integral part of these consolidated financial statements.

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THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
CONSOLIDATED B

BALANCE SHEETS

	December 31,	
(In millions, except share data)	2023	2022
Assets:		
Current Assets:		
Cash and Cash Equivalents (Note 1)	\$ 902	\$ 1,227
Accounts Receivable (Note 10)	2,731	2,610
Inventories (Note 11)	3,698	4,571
Prepaid Expenses and Other Current Assets	319	257
Total Current Assets	7,650	8,665
Goodwill (Note 12)	781	1,014
Intangible Assets (Note 12)	969	1,004
Deferred Income Taxes (Note 7)	1,630	1,443
Other Assets (Note 13)	1,075	1,035
Operating Lease Right-of-Use Assets (Note 15)	985	976
Property, Plant and Equipment (Note 14)	8,492	8,294
Total Assets	\$ 21,582	\$ 22,431
Liabilities:		
Current Liabilities:		
Accounts Payable - Trade	\$ 4,326	\$ 4,803
Compensation and Benefits (Notes 18 and 19)	663	643
Other Current Liabilities	1,165	872
Notes Payable and Overdrafts (Note 16)	344	395
Operating Lease Liabilities due Within One Year (Note 15)	200	199
Long Term Debt and Finance Leases due Within One Year (Notes 15 and 16)	449	228
Total Current Liabilities	7,147	7,140
Operating Lease Liabilities (Note 15)	825	821
Long Term Debt and Finance Leases (Notes 15 and 16)	6,831	7,267
Compensation and Benefits (Notes 18 and 19)	974	998
Deferred Income Taxes (Note 7)	83	134
Other Long Term Liabilities	885	605
Total Liabilities	16,745	16,965
Commitments and Contingent Liabilities (Note 20)		
Shareholders' Equity:		
Goodyear Shareholders' Equity:		
Common Stock,		
no		
par value:		
Authorized,	284	283
450		
million shares, Outstanding shares -		
284		
million (

283		
million in 2022)		
Capital Surplus	3,133	3,117
Retained Earnings	5,086	5,775
Accumulated Other Comprehensive Loss (Note 22)	()	()
	3,835	3,875
Goodyear Shareholders' Equity	4,668	5,300
Minority Shareholders' Equity - Nonredeemable	169	166
Total Shareholders' Equity	4,837	5,466
Total Liabilities and Shareholders' Equity	\$ 21,582	\$ 22,431

(In millions, except share data)	December 31,	
	2024	2023
Assets:		
Current Assets:		
Cash and Cash Equivalents (Note 1)	\$ 810	\$ 902
Accounts Receivable (Note 9)	2,482	2,731
Inventories (Note 10)	3,597	3,698
Assets Held for Sale (Note 1)	466	—
Prepaid Expenses and Other Current Assets	277	319
Total Current Assets	7,632	7,650
Goodwill (Note 11)	756	781
Intangible Assets (Note 11)	805	969
Deferred Income Taxes (Note 6)	1,686	1,630
Other Assets (Note 12)	1,052	1,075
Operating Lease Right-of-Use Assets (Note 14)	951	985
Property, Plant and Equipment (Note 13)	8,082	8,492
Total Assets	\$ 20,964	\$ 21,582
Liabilities:		
Current Liabilities:		
Accounts Payable – Trade	\$ 4,052	\$ 4,326
Compensation and Benefits (Notes 17 and 18)	606	663
Other Current Liabilities	1,089	1,165
Notes Payable and Overdrafts (Note 15)	558	344
Operating Lease Liabilities due Within One Year (Note 14)	200	200
Long Term Debt and Finance Leases due Within One Year (Notes 14 and 15)	832	449
Total Current Liabilities	7,337	7,147
Operating Lease Liabilities (Note 14)	804	825
Long Term Debt and Finance Leases (Notes 14 and 15)	6,392	6,831
Compensation and Benefits (Notes 17 and 18)	789	974
Deferred Income Taxes (Note 6)	108	83
Other Long Term Liabilities	628	885
Total Liabilities	16,058	16,745
Commitments and Contingent Liabilities (Note 19)		
Shareholders' Equity:		
Goodyear Shareholders' Equity:		
Common Stock, no par value:		
Authorized, 450 million shares, Outstanding shares – 285 million (284 million in 2023)	285	284
Capital Surplus	3,159	3,133
Retained Earnings	5,156	5,086
Accumulated Other Comprehensive Loss (Note 21)	(3,844)	(3,835)
Goodyear Shareholders' Equity	4,756	4,668
Minority Shareholders' Equity – Nonredeemable	150	169
Total Shareholders' Equity	4,906	4,837

Total Liabilities and Shareholders' Equity	\$	20,964	\$	21,582
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The accompanying notes are an integral part of these consolidated financial statements.

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THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF SHAREHOLDERS' EQUITY

					Accumulated	Minority			
					Other	Goodyear	Shareholders'	Total	
Common		Capital	Retained	Comprehensive	Shareholders'	Equity	Shareholders'		
Stock						- Non-			
(Dollars	Shares	Amount	Surplus	Earnings	Loss	Equity	Redeemable	Equity	
in									
millions,									
except									
per									
share									
amounts)									
Balance									
at									
December									
31,									
2020									
(after	233,220,098	\$ 233	\$ 2,171	\$ 4,809	\$ ()	\$ 3,078	\$ 181	\$ 3,259	
deducting	4,135								
45,243,329									
common									
treasury									
shares)									
Net				764	764			16	780
income									
Other					172	172	()	152	
comprehensive							20		
income									
(loss)									
Total						936	()	932	
comprehensive							4		
income									
(loss)									
Common	45,824,480	46	892	938					938
stock									
issued									
Stock-based				26	26			26	
compensation									
plans									
Dividends							()	()	
declared							13	13	

Common	2,748,645	3	18			21		21
stock								
issued								
from								
treasury								
Acquisition						21		21
of								
Cooper								
Tire's								
minority								
interests								
Balance								
at								
December								
31,								
2021								
(after	281,793,223	\$ 282	\$ 3,107	\$ 5,573	\$ ()	\$ 4,999	\$ 185	\$ 5,184
deducting					3,963			
42,494,684								
common								
treasury								
shares)								

	Common Stock		Capital	Retained	Accumulated	Goodyear	Minority	Total
	Shares	Amount	Surplus	Earnings	Other Comprehensive Loss	Shareholders' Equity	Shareholders' Equity - Non-Redeemable	Shareholders' Equity
(Dollars in millions, except per share amounts)								
Balance at December 31, 2021								
(after deducting 42,494,684 common treasury shares)	281,793,223	\$ 282	\$ 3,107	\$ 5,573	\$ (3,963)	\$ 4,999	\$ 185	\$ 5,184
Net income				202		202	7	209
Other comprehensive income (loss)					88	88	(17)	71
Total comprehensive income (loss)						290	(10)	280
Stock-based compensation plans			17			17		17
Dividends declared							(9)	(9)
Common stock issued from treasury	1,103,129	1	(7)			(6)		(6)
Balance at December 31, 2022								
(after deducting 41,391,555 common treasury shares)	282,896,352	\$ 283	\$ 3,117	\$ 5,775	\$ (3,875)	\$ 5,300	\$ 166	\$ 5,466

There were no dividends declared or paid for the year ended December 31, 2021 December 31, 2022.

The accompanying notes are an integral part of these consolidated financial statements.

THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF **SHAREHOLDERS' EQUITY** (Continued)

Accumulated					Minority		
Other					Goodyear	Shareholders'	Total
Common	Capital	Retained	Comprehensive	Shareholders'	Equity	Shareholders'	
Stock					- Non-		
(Dollars	Shares	Amount	Surplus	Earnings	Loss	Equity	Equity
in							
millions,							
except							
per							
share							
amounts)							
Balance							
at							
December							
31,							
2021							
(after	281,793,223	\$ 282	\$ 3,107	\$ 5,573	\$ ()	\$ 4,999	\$ 185
deducting					3,963		
42,494,684							
common							
treasury							
shares)							
Net				202		202	7
income							209
Other					88	88	()
comprehensive							17
income							
(loss)							
Total						290	()
comprehensive							10
income							
(loss)							
Stock-based			17			17	
compensation							17
plans							
Dividends							()
declared						9	9
Common	1,103,129	1	()			()	()
stock			7			6	6
issued							
from							
treasury							
Balance							
at							
December							
31,							
2022							
(after	282,896,352	\$ 283	\$ 3,117	\$ 5,775	\$ ()	\$ 5,300	\$ 166
deducting					3,875		
41,391,555							

treasury

shares)

)

)



	Common Stock		Capital Surplu s	Retain ed Earnin gs	Accumulated Other Comprehensive Loss	Goodyear Shareholde rs' Equity	Minority Shareholders' Equity – Non- Redeemable	Total Shareholde rs' Equity
	Shares	Amount						
(Dollars in millions, except per share amounts)								
Balance at December 31, 2022								
(after deducting 41,391,555 common treasury shares)	282,896,		3,11	5,77				
	352	\$ 283	\$ 7	\$ 5	\$ (3,875)	\$ 5,300	\$ 166	\$ 5,466
Net income				(689)		(689)	2	(687)
Other comprehensive income (loss)					40	40	4	44
Total comprehensive income (loss)						(649)	6	(643)
Stock-based compensation plans			17			17		17
Dividends declared							(3)	(3)
Common stock issued from treasury	889,911	1	(1)					
Balance at December 31, 2023								
(after deducting 40,501,644 common treasury shares)	283,786,		3,13	5,08				
	263	\$ 284	\$ 3	\$ 6	\$ (3,835)	\$ 4,668	\$ 169	\$ 4,837

There were no dividends declared or paid for the year ended December 31, 2022December 31, 2023.

The accompanying notes are an integral part of these consolidated financial statements.

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THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENTS OF SHAREHOLDERS' SHAREHOLDERS' EQUITY - (Continued)

	Common		Capital	Retained	Accumulated Other Comprehensive Loss	Goodyear Shareholders' Equity	Minority Shareholders' Equity – Non- Redeemable	Total Shareholders' Equity
	Shares	Amount	Surplus	Earnings				
(Dollars in millions, except per share amounts)								
Balance at December 31,								

2022								
(after	282,896,352	\$ 283	\$ 3,117	\$ 5,775	\$ ()	\$ 5,300	\$ 166	\$ 5,46
deducting	3,875							
41,391,555								
common								
treasury								
shares)								
Net	()				()		2	
income	689				689		68	
Other					40		4	
comprehensive								
income								
(loss)								
Total					()		6	
comprehensive					649		64	
income								
(loss)								
Stock-based					17		1	
compensation								
plans								
Dividends								
declared							()	
3								
Common	889,911	1	()			-		
stock					1			
issued								
from								
treasury								
Balance								
at								
December								
31,								
2023								
(after	283,786,263	\$ 284	\$ 3,133	\$ 5,086	\$ ()	\$ 4,668	\$ 169	\$ 4,83
deducting	3,835							
40,501,644								
common								
treasury								
shares)								

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(after deducting 39,313,644 common treasury shares)	284,974,	\$ 285	\$ 3,15	\$ 5,15	\$ (3,844)	\$ 4,756	\$ 150	\$ 4,906
	263		9	6				

There were no dividends declared or paid for the year ended December 31, 2023 December 31, 2024.

The accompanying notes are an integral part of these consolidated financial statements.

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THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
CONSOLIDATED STATEMENT

STATEMENTS OF CASH FLOWS

	Year Ended December 31,		
(In millions)	2023	2022	2021
Cash Flows from Operating Activities:			
Net Income (Loss)	\$ ()	\$ 209	\$ 780
	687		
Adjustments to Reconcile Net Income (Loss) to Cash Flows from Operating Activities:			
Depreciation and Amortization	1,001	964	883
Amortization and Write-Off of Debt Issuance Costs	15	15	14
Amortization of Inventory Fair Value Adjustment Related to the Cooper Tire Acquisition (Note 2)	-	-	110
Transaction and Other Costs Related to the Cooper Tire Acquisition (Note 2)	-	-	56
Cash Payments for Transaction and Other Costs Related to the Cooper Tire Acquisition	-	()	()
		2	42
Goodwill Impairment (Note 12)	230	-	-
Provision for Deferred Income Taxes (Note 7)	()	28	()
	230		471
Net Pension Curtailments and Settlements (Note 18)	40	124	43
Net Rationalization Charges (Note 4)	502	129	93
Rationalization Payments	()	()	()
	99	95	197
Net (Gains) Losses on Asset Sales (Note 6)	()	()	()
	104	122	20
Operating Lease Expense (Note 15)	302	300	295
Operating Lease Payments (Note 15)	()	()	()
	278	276	278
Pension Contributions and Direct Payments	()	()	()
	54	60	91
Changes in Operating Assets and Liabilities, Net of Asset Acquisitions and Dispositions:			
Accounts Receivable	()	()	()
	59	333	300
Inventories	908	()	()
		1,042	982
Accounts Payable - Trade	()	686	923
	550		
Compensation and Benefits	48	()	64
		107	

Other Current Liabilities	158	()	()
		1	11
Other Assets and Liabilities	()	104	193
	111		
Total Cash Flows from Operating Activities	1,032	521	1,062
Cash Flows from Investing Activities:			
Acquisition of Cooper Tire, net of cash and restricted cash acquired (Note 2)	-	-	()
			1,856
Capital Expenditures	()	()	()
	1,050	1,061	981
Cash Proceeds from Sale and Leaseback Transactions (Note 6)	99	108	-
Asset Dispositions	16	52	14
Short Term Securities Acquired	()	()	()
	97	75	118
Short Term Securities Redeemed	94	107	125
Long Term Securities Acquired	()	-	-
	11		
Long Term Securities Redeemed	6	-	-
Notes Receivable	()	()	16
	79	16	
Other Transactions	()	()	7
	13	29	
Total Cash Flows from Investing Activities	()	()	()
	1,035	914	2,793
Cash Flows from Financing Activities:			
Short Term Debt and Overdrafts Incurred	954	1,321	1,095
Short Term Debt and Overdrafts Paid	()	()	()
	1,009	1,295	1,047
Long Term Debt Incurred	9,932	10,503	9,862
Long Term Debt Paid	()	()	()
	10,220	9,947	8,504
Common Stock Issued	()	()	9
	2	6	
Transactions with Minority Interests in Subsidiaries	()	()	()
	3	9	13
Debt Related Costs and Other Transactions	15	8	()
			93
Total Cash Flows from Financing Activities	()	575	1,309
	333		
Effect of Exchange Rate Changes on Cash, Cash Equivalents and Restricted Cash	10	()	()
		35	38
Net Change in Cash, Cash Equivalents and Restricted Cash	()	147	()
	326		460
Cash, Cash Equivalents and Restricted Cash at Beginning of the Period	1,311	1,164	1,624
Cash, Cash Equivalents and Restricted Cash at End of the Period	\$ 985	\$ 1,311	\$ 1,164

(In millions)	Year Ended December 31,		
	2024	2023	2022
Cash Flows from Operating Activities:			
Net Income (Loss)	\$ 60	\$ (687)	\$ 209
Adjustments to Reconcile Net Income (Loss) to Cash Flows from Operating Activities:			
Depreciation and Amortization	1,049	1,001	964
Amortization and Write-Off of Debt Issuance Costs	14	15	15
Goodwill and Intangible Asset Impairment (Note 11)	125	230	-

Cash Payments for Transaction and Other Costs Related to the Cooper Tire Acquisition	—	—	(2)
Provision for Deferred Income Taxes (Note 6)	(65)	(230)	28
Net Pension Curtailments and Settlements (Note 17)	(3)	40	124
Net Rationalization Charges (Note 3)	86	502	129
Rationalization Payments	(198)	(99)	(95)
Net (Gains) Losses on Asset Sales (Note 5)	(93)	(104)	(122)
Gain on Insurance Recoveries for Damaged Property, Plant and Equipment	(75)	—	—
Operating Lease Expense (Note 14)	326	302	300
Operating Lease Payments (Note 14)	(277)	(278)	(276)
Pension Contributions and Direct Payments	(69)	(54)	(60)
Changes in Operating Assets and Liabilities, Net of Asset Acquisitions and Dispositions:			
Accounts Receivable	127	(59)	(333)
Inventories	(122)	908	(1,042)
Accounts Payable – Trade	(87)	(550)	686
Compensation and Benefits	24	48	(107)
Other Current Liabilities	(151)	158	(1)
Other Assets and Liabilities	27	(111)	104
Total Cash Flows from Operating Activities	698	1,032	521
Cash Flows from Investing Activities:			
Capital Expenditures	(1,188)	(1,050)	(1,061)
Insurance Recoveries for Damaged Property, Plant and Equipment	62	—	—
Cash Proceeds from Sale and Leaseback Transactions (Note 5)	16	99	108
Asset Dispositions	115	16	52
Short Term Securities Acquired	—	(97)	(75)
Short Term Securities Redeemed	2	94	107
Long Term Securities Acquired	—	(11)	—
Long Term Securities Redeemed	4	6	—
Notes Receivable	(23)	(79)	(16)
Other Transactions	7	(13)	(29)
Total Cash Flows from Investing Activities	(1,005)	(1,035)	(914)
Cash Flows from Financing Activities:			
Short Term Debt and Overdrafts Incurred	1,326	954	1,321
Short Term Debt and Overdrafts Paid	(1,095)	(1,009)	(1,295)
Long Term Debt Incurred	14,420	9,932	10,503
Long Term Debt Paid	(14,387)	(10,220)	(9,947)
Common Stock Issued	(3)	(2)	(6)
Transactions with Minority Interests in Subsidiaries	(8)	(3)	(9)
Debt Related Costs and Other Transactions	(28)	15	8
Total Cash Flows from Financing Activities	225	(333)	575
Effect of Exchange Rate Changes on Cash, Cash Equivalents and Restricted Cash	(39)	10	(35)
Net Change in Cash, Cash Equivalents and Restricted Cash	(121)	(326)	147
Cash, Cash Equivalents and Restricted Cash at Beginning of the Period	985	1,311	1,164
Cash, Cash Equivalents and Restricted Cash at End of the Period	\$ 864	\$ 985	\$ 1,311

The accompanying notes are an integral part of these consolidated financial statements.

THE GOODYEAR TIRE & RUBBER COMPANY AND SUBSIDIARIES
NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

Note 1. Accounting Policies

A summary of the significant accounting policies used in the preparation of the accompanying consolidated financial statements follows:

Basis of Presentation

On June 7, 2021 (the "Closing Date"), we completed the acquisition of Cooper Tire & Rubber Company ("Cooper Tire"). As a result

The consolidated financial statements of the acquisition, Cooper Tire, along with Company have been prepared in accordance with its subsidiaries, became subsidiaries generally accepted accounting principles in the United States. Preparation of Goodyear. For further information about the acquisition, refer consolidated financial statements requires management to Note to make estimates and assumptions that affect amounts reported in the Consolidated Financial Statements No. 2, Cooper Tire Acquisition. consolidated financial statements and notes. Actual results could differ from these estimates.

Recently Adopted Accounting Standards

Effective January 1, 2023

, January 2024, we adopted an accounting standards update which requires disclosure of the key terms of our material supplier finance programs, including a description of the payment terms and assets pledged as security or other forms of guarantees, if any, provided for the committed payment to the finance provider or intermediary. In addition, the standards update requires disclosure of the related obligations outstanding at each interim reporting period and where those obligations are presented on the balance sheet. The standards update also includes a prospective annual requirement to disclose a rollforward of the amount of the obligations during the annual reporting period. We will include the rollforward disclosure in our Annual Report on Form 10-K for the year ending December 31, 2024, as required.

We have entered into supplier finance programs with several financial institutions. Under these agreements, the financial institutions act as our paying agents with respect to accounts payable due to our suppliers. We agree to pay the financial institutions the stated amount of the confirmed invoices from the designated suppliers on the original maturity dates of the invoices. Invoice payment terms can be up to

120

days based on industry norms for the specific item purchased. We do not pay any fees to the financial institutions for these programs. There are no assets pledged as security or other forms of guarantees associated with these agreements. These agreements allow our suppliers to sell their receivables to the financial institutions at the sole discretion of the suppliers and the financial institutions on terms that are negotiated among them. We are not always notified when our suppliers sell receivables under these programs. Our obligations to our suppliers, including the amounts due and scheduled payment dates, are not impacted by our suppliers' decisions to sell their receivables under the programs. The amounts available under these programs were \$

892

million and \$

920

million at December 31, 2023 and December 31, 2022, respectively. The amounts confirmed to the financial institutions were \$

580

million and \$

710

million at December 31, 2023 and December 31, 2022, respectively, and are included in Accounts Payable - Trade in our Consolidated Balance Sheets. All activity related to these obligations is presented within operating activities on the Consolidated Statements of Cash Flows.

On October 9, 2023, the Financial Accounting Standards Board Update ("FASB" ASU) issued an accounting standards update that amends the disclosure or presentation requirements related to various subtopics in the FASB Accounting Standards Codification. The standards update was issued in response to the Securities and Exchange Commission's ("SEC") August 2018 final rule that updated and simplified disclosure requirements that the SEC believed were "redundant, duplicative, overlapping, outdated, or superseded." The new guidance is intended to align U.S. GAAP requirements with those of the SEC and to facilitate the application of U.S. GAAP for all entities. These amendments do not affect the information that is already included in the audited financial statements of entities subject to the SEC's current disclosure or presentation requirements. The standards update is effective on the respective dates on which the SEC's removal of the related disclosure requirement from Regulation S-X or Regulation S-K becomes effective, with early adoption prohibited. The adoption of this accounting standards update will not have a material impact on our consolidated financial statements.

Recently Issued Accounting Standards

On November 27, 2023, the FASB issued a final accounting standards update to improve disclosures required for reportable segments, specifically related to significant segment expenses. Entities are required to disclose significant segment expense categories and amounts for each reportable segment. The standards update is effective retrospectively for annual periods beginning after December 15, 2023, and interim periods beginning after December 15, 2024, with early adoption permitted. We are currently assessing the impact of this standards update on did not impact our disclosures in the notes consolidated financial statements as it only provides for enhanced disclosures. Refer to Note to the consolidated financial statements.

Consolidated Financial Statements No. 8, Business Segments.

Recently Issued Accounting Standards

On December 14, 2023, the FASB Financial Accounting Standards Board ("FASB") issued a final accounting standards update ASU to improve income tax disclosures. The new standard requires enhanced disclosures primarily related to existing rate reconciliation and income taxes paid information and improves the transparency of income tax disclosures by requiring consistent categories and greater disaggregation of information in the rate reconciliation and requiring income taxes paid to be disaggregated by jurisdiction. It also includes certain amendments to improve the effectiveness of income tax disclosures. The standards update is effective for annual periods beginning after December 15, 2024. We are currently assessing the impact of this standards update on our disclosures in the notes to the consolidated financial statements.

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On November 4, 2024, the FASB issued a final ASU to require disaggregated disclosure of Contents

income statement expenses. This new standard requires certain expense categories, including selling expenses, to be disaggregated in the notes to the consolidated financial statements. The standards update is effective for fiscal years beginning after December 15, 2026, and interim periods within fiscal years beginning after December 15, 2027. We are currently assessing the impact of this standards update on our disclosures in the notes to the consolidated financial statements.

Acquisitions

We include the results of operations of the businesses in which we acquire a controlling financial interest in our consolidated financial statements beginning as of the acquisition date. On the acquisition date, we recognize, separate from goodwill, the assets acquired, including separately identifiable intangible assets, and the liabilities assumed at their fair values. The excess of the consideration transferred over the fair values assigned to the net identifiable assets and liabilities of the acquired business is recognized as goodwill. Transaction costs are recognized separately from the acquisition and are expensed as incurred.

Principles of Consolidation

The consolidated financial statements include the accounts of all legal entities in which we hold a controlling financial interest. A controlling financial interest generally arises from our ownership of a majority of the voting shares of our subsidiaries. We would also hold a controlling financial interest in variable interest entities if we are considered to be the primary beneficiary. Investments in companies in which we do not own a majority interest and we have the ability to exercise significant influence over operating and financial policies are accounted for using the equity method. Investments in other companies are carried at cost. All intercompany balances and transactions have been eliminated in consolidation.

Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles requires management to make estimates and assumptions that affect the amounts reported in the consolidated financial statements and related notes to the consolidated financial statements. Actual results could differ from those estimates. On an ongoing basis, management reviews its estimates, including those related to:

- goodwill, intangibles and other long-lived assets,
- general and product liabilities and other litigation,
- workers' compensation,

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- deferred tax asset valuation allowances and uncertain income tax positions,
- rationalization plans,
- pension and other postretirement benefits, and
- various other operating allowances and accruals, based on currently available information.

Changes in facts and circumstances may alter such estimates and affect results of operations and financial position in future periods.

Revenue Recognition and Accounts Receivable Valuation

Sales are recognized when obligations under the terms of a contract are satisfied and control is transferred. This generally occurs with shipment or delivery, depending on the terms of the underlying contract, or when services have been rendered. Sales are measured as the amount of consideration we expect to receive in exchange for transferring goods or providing services. The amount of consideration we receive and sales we recognize can vary due to changes in sales incentives, rebates, rights of return or other items we offer our customers, for which we estimate the expected amounts based on an analysis of historical experience, or as the most likely amount in a range of possible outcomes. Payment terms with customers vary by region and customer, but are generally 30-90 days or at the point of sale for our consumer retail locations. Net sales exclude sales, value added and other taxes. Costs to obtain contracts are generally expensed as incurred due to the short term nature of individual contracts. Incidental items that are immaterial in the context of the contract are recognized as expense as incurred. We have elected to recognize the costs incurred for transportation of products to customers as a component of Cost of Goods Sold ("CGS").

Appropriate provisions are made for uncollectible accounts based on historical loss experience, portfolio duration, economic conditions and credit risk, considering both expected future losses as well as current incurred losses. The adequacy of the allowances are assessed quarterly.

Research and Development Costs

Research and development costs include, among other things, materials, equipment, compensation and contract services. These costs are expensed as incurred and included as a component of CGS. Research and development expenditures were \$ 461,426 million, \$ 501,461 million and \$ 473,501 million in 2024, 2023 and 2022, and 2021, respectively.

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Warranty

Warranties are provided on the sale of certain of our products and services and an accrual for estimated future claims is recorded at the time revenue is recognized. Tire replacement under most of the warranties we offer is on a prorated basis. Warranty reserves are based on past claims experience, sales history and other considerations. Refer to Note to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities.

Environmental Cleanup Matters

We expense environmental costs related to existing conditions resulting from past or current operations and from which no current or future benefit is discernible. Expenditures that extend the life of the related property or mitigate or prevent future environmental contamination are capitalized. We determine our liability on a site by site basis and record a liability at the time when it is probable and can be reasonably estimated. Our estimated liability is reduced to reflect the anticipated participation of other potentially responsible parties in those instances where it is probable that such parties are legally responsible and financially capable of paying their respective share of the relevant costs. Our estimated liability is not discounted or reduced for possible recoveries from insurance carriers. Refer to Note to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities.

Legal Costs

We record a liability for estimated legal and defense costs related to pending general and product liability claims, environmental matters and workers' workers' compensation claims. Refer to Note to the Consolidated Financial Statements No. 20, 19, Commitments and Contingent Liabilities.

Advertising Costs

Costs incurred for producing and communicating advertising are generally expensed when incurred as a component of Selling, Administrative and General Expense ("SAG"). Costs incurred under our cooperative advertising programs with dealers and franchisees are generally recorded as reductions of sales as related revenues are recognized. Advertising costs, including costs for our cooperative advertising programs with dealers and franchisees, were \$327 million, \$364

million, \$ 375 million and \$ 382,375 million in 2024, 2023 and 2022, and 2021, respectively.

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Rationalizations

We record costs for rationalization actions implemented to reduce excess and high-cost manufacturing capacity and operating and administrative costs. Associate-related costs include severance, supplemental unemployment compensation and benefits, medical benefits, pension curtailments, postretirement benefits, and other termination benefits. For ongoing benefit arrangements, a liability is recognized when it is probable that employees will be entitled to benefits and the amount can be reasonably estimated. For one-time benefit arrangements, a liability is incurred and must be accrued at the date the plan is communicated to employees, unless they will be retained beyond a minimum retention period. In this case, the liability is calculated at the date the plan is

communicated to employees and is accrued ratably over the future service period. For voluntary benefit arrangements, a liability is not estimable and is not recognized until eligible associates apply for the benefit and we accept the applications. Other costs generally include contract termination and relocation costs. A liability for these costs is recognized in the period in which the liability is incurred. Rationalization actions related to accelerated depreciation or amortization, asset impairments, and non-cancelable leases, are recorded in CGS or SAG. Refer to Note to the Consolidated Financial Statements No. 4, 3, Costs Associated with Rationalization Programs.

Income Taxes

Income taxes are recognized during the year in which transactions enter into the determination of financial statement income, with deferred taxes being provided for temporary differences between carrying values of assets and liabilities for financial reporting purposes and such carrying values as measured under applicable tax laws. The effect on deferred tax assets or liabilities of a change in the tax law or tax rate is recognized in the period the change is enacted. Valuation allowances are recorded to reduce net deferred tax assets to the amount that is more likely than not to be realized. The calculation of our tax liabilities also involves considering uncertainties in the application of complex tax regulations. We recognize liabilities for uncertain income tax positions based on our estimate of whether it is more likely than not that additional taxes will be required and we report related interest and penalties as income taxes. To the extent that we incur expense under global intangible low-taxed income provisions, we will treat it as a component of income tax expense in the period incurred. Our policy is to utilize an item-by-item approach to release stranded income tax effects from Accumulated Other Comprehensive Loss ("AOCL"). Refer to Note to the Consolidated Financial Statements No. 7, 6, Income Taxes.

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Assets and Liabilities Held for Sale

Assets and liabilities are classified as held for sale when management approves and commits to a formal plan to actively market the assets for sale at a price reasonable in relation to their estimated fair value, the assets are available for immediate sale in their present condition, an active program to locate a buyer and other actions required to complete the sale have been initiated, the sale of Contents

the assets is probable and expected to be completed within one year, and it is unlikely that significant changes will be made to the plan. When all of these criteria have been met, the assets and liabilities are classified as held for sale in the balance sheet. Assets classified as held for sale are reported at the lower of their carrying value or fair value less costs to sell. Depreciation of assets ceases upon designation as held for sale. At December 31, 2024, assets classified as held for sale of \$466 million were included within Assets Held for Sale and liabilities classified as held for sale of \$51 million were included in Other Current Liabilities in the Consolidated Balance Sheets. Refer to Note to the Consolidated Financial Statements No. 22, Subsequent Events.

Cash and Cash Equivalents / Consolidated Statements of Cash Flows / Restricted Cash

Cash and cash equivalents consist of cash on hand and marketable securities with original maturities of three months or less. Substantially all of our cash and short-term investment securities are held with investment grade rated counterparties. At December 31, 2023December 31, 2024, our cash investments with any single counterparty did not exceed approximately \$175 million. 145 million.

Cash flows associated with derivative financial instruments designated as hedges of identifiable transactions or events are classified in the same category as the cash flows from the related hedged items. Cash flows associated with derivative financial instruments not designated as hedges are classified as operating activities. Bank overdrafts, if any, are recorded within Notes Payable and Overdrafts. Cash flows associated with bank overdrafts are classified as financing activities.

Customer prepayments for products and government grants received that predominately relate to operations are reported as operating activities. Government grants received that are predominately related to capital expenditures are reported as investing activities. The Consolidated Statements of Cash Flows are presented net of finance leases of \$8 million, \$19 million,



\$
25 million and \$
3925 million originating in the year
syears ended December 31, 2023December 31, 2024, 2023 and 2022, and 2021, respectively, andrespectively. Cash flows from investing activities in 2024 exclude \$302 million of accrued capital expenditures financed with extended termsremaining unpaid at December 31, 2024, and include payment for \$348 million of \$
15
million in 2020 whichcapital expenditures that were paid in 2021,accrued and unpaid at December 31, 2023. Cash flows from investing activities in 2023 exclude \$348 million of accrued capital expenditures remaining unpaid at December 31, 2023, and include payment for \$324 million of capital expenditures that were accrued and unpaid at December 31, 2022. Cash flows from investing activities in 2022 exclude \$324 million of accrued capital expenditures re
maininremaining unpaid at December 31, 2022, and include payment for \$257 million of capital expenditures that were accrued and unpaid at December 31, 2021.
Cash flows from investing activities in 2021 exclude
\$
257
million o
f accrued capital expenditures remaining unpaid at December 31, 2021, and
include payment for
\$
224
million

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Table of capital expenditures that were accrued and unpaid at December 31, 2020.
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The following table provides a reconciliation of Cash, Cash Equivalents and Restricted Cash as reported within the Consolidated Statements of Cash Flows:

	December 31,		
(In millions)	2023	2022	2021
Cash and Cash Equivalents	\$ 902	\$ 1,227	\$ 1,088
Restricted Cash	83	84	76
Total Cash, Cash Equivalents and Restricted Cash	\$ 985	\$ 1,311	\$ 1,164

(In millions)	December 31,		
	2024	2023	2022
Cash and Cash Equivalents	\$ 810	\$ 902	\$ 1,227
Restricted Cash	54	83	84
Total Cash, Cash Equivalents and Restricted Cash	\$ 864	\$ 985	\$ 1,311

Restricted Cash primarily represents amounts required to be set aside for accounts receivable factoring programs. The restrictions lapse when cash from factored accounts receivable is remitted to the purchaser of those receivables. At December 31, 2023, December 31, 2024 and 2023, \$54 million and \$83 million was recorded in Prepaid Expenses and Other Current Assets in the Consolidated Balance Sheets, . At December 31,
2022, \$
74

million and \$
10
million were recorded in
Prepaid Expenses and Other Current Assets
and Other Assets in the Consolidated Balance Sheets, respectively.
respectively.

Restricted Net Assets

In certain countries where we operate, transfers of funds into or out of such countries by way of dividends, loans or advances are generally or periodically subject to various governmental regulations. In addition, certain of our credit agreements and other debt instruments limit the ability of foreign subsidiaries to make cash distributions. At December 31, 2023December 31, 2024, approximate

lyapproximately \$
875790 million of net assets were subject to such regulations or limitations.

Inventories

Inventories are stated at the lower of cost or net realizable value. Cost is determined using the first-in, first-out or the average cost method. Costs include direct material, direct labor and applicable manufacturing and engineering overhead. We allocate fixed manufacturing overheads based on normal production capacity and recognize abnormal manufacturing costs as period costs. We determine a provision for excess and obsolete inventory based on management'smanagement's review of inventories on hand compared to estimated future usage and sales. Refer to Note to the Consolidated Financial Statements No. 11, 10, Inventories.

Goodwill and Intangible Assets

Goodwill is recorded when the cost of acquired businesses exceeds the fair value of the identifiable net assets acquired. Goodwill and intangible assets with indefinite useful lives are not amortized but are assessed for impairment annually with the option to perform a qualitative assessment to determine whether further impairment testing is necessary or to perform a quantitative assessment by comparing the fair value of the reporting unit or indefinite-lived intangible to its carrying amount. Under the qualitative assessment, an entity is not required to calculate the fair value unless the entity determines that it is more likely than not that the fair value is less than the carrying amount. If under the quantitative assessment the fair value is less than the carrying amount, then an impairment loss will be recorded for the difference between the carrying value and the fair value.

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In addition to annual testing, impairment testing is conducted when events occur or circumstances change, including the macroeconomic environment, our business performance or our market capitalization, that would more likely than not reduce the fair value of the asset below its carrying amount. Goodwill and intangible assets with indefinite useful lives would be written down to fair value if considered impaired. Intangible assets with finite useful lives are amortized to their estimated residual values over such finite lives, and reviewed for impairment whenever events or circumstances warrant such a review. Refer to Note to the Consolidated Financial Statements No. 12, 11, Goodwill and Intangible Assets.

Insurance Claims

We maintain third-party insurance coverage for property damage, repair expenses and business interruption, which is partially self-insured, subject to a \$
1550 million deductible per occurrence. After consultation with our legal counsel and giving consideration to agreements with certain of our insurance carriers, the financial viability and legal obligations of our insurance carriers and other relevant factors, we determine an amount we expect is probable of recovery from such carriers. We record a receivable for property damage and repair expenses as incurred. For business interruption recoveries, we do not record a receivable until the claim is substantially complete.

Investments

Investments in marketable securities are stated at fair value. Fair value is determined using quoted market prices at the end of the reporting period and, when appropriate, exchange rates at that date. Unrealized gains and losses on marketable equity securities are recorded in earnings. Unrealized gains and losses on marketable debt securities classified as available-for-sale are recorded in AOCL, net of tax. Our investments in TireHub, LLC ("TireHub" ("TireHub"), a distribution joint venture in the U.S., and ACTR Company Limited ("ACTR"), a tire manufacturing joint venture in Vietnam, are accounted for under the equity method.

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We regularly review our investments to determine whether a decline in fair value below their recorded amount is other than temporary. If the decline in fair value is judged to be other than temporary, the investment is written down to fair value and the amount of the write-down is included in the Consolidated Statements of Operations. Refer to Notes to the Consolidated Financial Statements No. 13, 12, Other Assets and Investments, No. 17, 16, Fair Value Measurements, and No. 22, 21, Accumulated Other Comprehensive Loss.

Property, Plant and Equipment

Property, plant and equipment are stated at cost. Depreciation is computed using the straight-line method. Additions and improvements that substantially extend the useful life of property, plant and equipment, and interest costs incurred during the construction period of major projects are capitalized. Government grants to us that are predominately related to capital expenditures are recorded as reductions of the cost of the associated assets. Repair and maintenance costs are expensed as incurred. Property, plant and equipment are depreciated to their estimated residual values over their estimated useful lives, and reviewed for impairment whenever events or circumstances warrant such a review. Depreciation expense for property, plant and equipment was \$1,011 million, \$967

million, \$928 million and \$862 million in 2024, 2023, 2022 and 2021, 2022, respectively. Refer to Notes to the Consolidated Financial Statements No. 5, 4, Interest Expense, and No. 14, 13, Property, Plant and Equipment.

Leases

We determine if an arrangement is or contains a lease at inception. We enter into leases primarily for our distribution facilities, manufacturing equipment, administrative offices, retail stores, vehicles and data processing equipment under varying terms and conditions. Our leases have remaining lease terms of less than 1 year to approximately 50 years. Most of our leases include options to extend the lease, with renewal terms ranging from

from 1 to 50 years or more, and some include options to terminate the lease within 1 year. If it is reasonably certain that an option to extend or terminate a lease will be exercised, that option is considered in the lease term. Leases with an initial term of 12 months or less are not recorded on the balance sheet, and we recognize short-term lease expense for these leases on a straight-line basis over the lease term.

Certain of our lease agreements include variable lease payments, generally based on consumer price indices. Variable lease payments that are assigned to an index are determined based on the initial index at commencement, and the variability based on changes in the index is accounted for as it changes. The variable portion of payments is not included in the initial measurement of the right-of-use asset or lease liability due to the uncertainty of the payment amount and are recorded as lease expense in the period incurred. Our lease agreements do not contain any material residual value guarantees or material restrictive covenants. We have lease agreements with lease and non-lease components, which are accounted for separately.

Operating leases are included in Operating Lease Right-of-Use ("ROU") Assets, Operating Lease Liabilities due Within One Year and Operating Lease Liabilities on our Consolidated Balance Sheets. Finance leases are included in Property, Plant and Equipment, Long Term Debt and Finance Leases due Within One Year, and Long Term Debt and Finance Leases on our Consolidated Balance Sheets.

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Table of Contents ROU assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. Operating lease ROU assets and liabilities are recognized at the commencement date based on the present value of lease payments over the lease term. Generally, we use our incremental borrowing rate based on the information available at the commencement date in determining the present value of lease payments, unless there is a rate stated in the lease agreement. Operating lease expense is recognized on a straight-line basis over the lease term. Refer to Note to the Consolidated Financial Statements No. 15, 14, Leases.

Foreign Currency Translation

The functional currency for most subsidiaries outside the United States is the local currency. Financial statements of these subsidiaries are translated into U.S. dollars using the exchange rate at each balance sheet date for assets and liabilities and a weighted average exchange rate for each period for revenues, expenses, gains and losses. The U.S. dollar is used as the functional currency in countries with a history of high inflation and in countries that predominantly sell into the U.S. dollar export market. For all operations, gains or losses from remeasuring foreign currency transactions into the functional currency are included in Other (Income) Expense. Translation adjustments are recorded in AOCL. Income taxes are generally not provided for foreign currency translation adjustments.

Derivative Financial Instruments and Hedging Activities

To qualify for hedge accounting, hedging instruments must be designated as hedges and meet defined correlation and effectiveness criteria. These criteria require that the anticipated cash flows and/or changes in fair value of the hedging instrument substantially offset those of the position being hedged.

Derivative contracts are reported at fair value on the Consolidated Balance Sheets as Accounts Receivable, Other Assets, Other Current Liabilities or Other Long Term Liabilities. Deferred gains and losses on contracts designated as cash flow hedges are recorded net of tax in AOCL.

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Interest Rate Contracts ■ Gains and losses on contracts designated as cash flow hedges are initially deferred and recorded in AOCL. Amounts are transferred from AOCL and recognized in income as Interest Expense in the same period that the hedged item is recognized in income. Gains and losses on contracts designated as fair value hedges are recognized in income in the current period as Interest Expense. Gains and losses on contracts with no hedging designation are recorded in the current period in Other (Income) Expense.

Foreign Currency Contracts ■ Gains and losses on contracts designated as cash flow hedges are initially deferred and recorded in AOCL. Amounts are transferred from AOCL and recognized in income in the same period and on the same line that the hedged item is recognized in income. Gains and losses on contracts designated as fair value hedges, excluding premiums and discounts, are recorded in Other (Income) Expense in the current period. Gains and losses on contracts with no hedging designation are also recorded in Other (Income) Expense in the current period. We do not include premiums or discounts on forward currency contracts in our assessment of hedge effectiveness. Premiums and discounts on contracts designated as hedges are recorded in AOCL. The amounts are recognized in the Statement of Operations on a straight-line basis over the life of the contract on the same line that the hedged item is recognized in the Statement of Operations.

Net Investment Hedging ■ Nonderivative instruments denominated in foreign currencies are used from time to time to hedge net investments in foreign subsidiaries. Gains and losses on these instruments are deferred and recorded in AOCL as Foreign Currency Translation Adjustments. These gains and losses are only recognized in income upon the complete or partial sale of the related investment or the complete liquidation of the investment.

Termination of Contracts ■ Gains and losses (including deferred gains and losses in AOCL) are recognized in Other (Income) Expense when contracts are terminated concurrently with the termination of the hedged position. To the extent that such position remains outstanding, gains and losses are amortized to Interest Expense or to Other (Income) Expense over the remaining life of that position. Gains and losses on contracts that we temporarily continue to hold after the early termination of a hedged position, or that otherwise no longer qualify for hedge accounting, are recognized in Other (Income) Expense. Refer to Note to the Consolidated Financial Statements No. 16, 15, Financing Arrangements and Derivative Financial Instruments.

Stock-Based Compensation

We measure compensation cost arising from the grant of stock-based awards to employees at fair value and recognize such cost in income over the period during which the service is provided, usually the vesting period. We recognize compensation expense using the straight-line approach.

Stock-based awards to employees include grants of performance share units, restricted stock units and stock options. We measure the fair value of grants of performance share units and restricted stock units based primarily on the closing market 71

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price of a share of our common stock on the date of the grant, modified as appropriate to take into account the features of such grants.

We estimate the fair value of stock options using the Black-Scholes valuation model. Assumptions used to estimate compensation expense are determined as follows:

- Expected term represents the period of time that options granted are expected to be outstanding based on our historical experience of option exercises;
- Expected volatility is measured using the weighted average of historical daily changes in the market price of our common stock over the expected term of the award and implied volatility calculated for our exchange traded options with an expiration date greater than one year;
- Risk-free interest rate is equivalent to the implied yield on zero-coupon U.S. Treasury bonds with a remaining maturity equal to the expected term of the awards; and
- Forfeitures are based substantially on the history of cancellations of similar awards granted in prior years.

Refer to Note to the Consolidated Financial Statements No. 19, 18, Stock Compensation Plans.

Earnings Per Share of Common Stock

Basic earnings per share are computed based on the weighted average number of common shares outstanding. Diluted earnings per share primarily reflects the dilutive impact of outstanding stock options and other stock based awards. All earnings per share amounts in these notes to the consolidated financial statements are diluted, unless otherwise noted. Refer to Note to the Consolidated Financial Statements No. 8, 7, Earnings Per Share.

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Fair Value Measurements

Valuation Hierarchy

Assets and liabilities measured at fair value are classified using the following hierarchy, which is based upon the transparency of inputs to the valuation as of the measurement date.

- Level 1 – Valuation is based upon quoted prices (unadjusted) for identical assets or liabilities in active markets.
- Level 2 – Valuation is based upon quoted prices for similar assets and liabilities in active markets, or other inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.
- Level 3 – Valuation is based upon other unobservable inputs that are significant to the fair value measurement.

The classification of fair value measurements within the hierarchy is based upon the lowest level of input that is significant to the measurement. Valuation methodologies used for assets and liabilities measured at fair value are as follows:

Investments

Where quoted prices are available in an active market, investments are classified within Level 1 of the valuation hierarchy. Level 1 securities include highly liquid government bonds, certain mortgage products and exchange-traded equities. If quoted market prices are not available, fair values are estimated using quoted prices of securities with similar characteristics or inputs other than quoted prices that are observable for the security, and would be classified within Level 2 of the valuation hierarchy. In certain

cases where there is limited activity or less transparency around inputs to the valuation, securities would be classified within Level 3 of the valuation hierarchy.

Derivative Financial Instruments

Exchange-traded derivative financial instruments that are valued using quoted prices would be classified within Level 1 of the valuation hierarchy. Derivative financial instruments valued using internally-developed models that use as their basis readily observable market parameters are classified within Level 2 of the valuation hierarchy. Derivative financial instruments that are valued based upon models with significant unobservable market parameters, and that are normally traded less actively, would be classified within Level 3 of the valuation hierarchy. Refer to Notes to the Consolidated Financial Statements No. 16, 15, Financing Arrangements and Derivative Financial Instruments, and No. 17, 16, Fair Value Measurements.

Reclassifications and Adjustments

Certain items previously reported in specific financial statement captions have been reclassified to conform to the current presentation.

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Note 2. Cooper Tire Acquisition

On June 7, 2021, we completed our acquisition of Cooper Tire for cash and stock consideration of \$

2,155 million and \$

942 million, respectively, or approximately \$

3.1 billion in total (the "Merger Consideration"). The cash component of the Merger Consideration less cash and restricted cash of Cooper Tire that was acquired amounted to \$

1,856 million.

Under the acquisition method of accounting, the Merger Consideration is allocated, as of the Closing Date, to the identifiable assets acquired and liabilities assumed of Cooper Tire, which are recognized and measured at fair value based on management's estimates, available information and supportable assumptions that management considers reasonable.

During the second quarter of 2022, we finalized our valuation of the identified assets acquired and liabilities assumed. No significant measurement period changes were recorded during the six months ended June 30, 2022. Principal changes since our initial measurement in the second quarter of 2021 included (i) decreasing the value attributed to customer relationships primarily to reflect updated assumptions related to customer attrition rates, (ii) updating the value attributed to trade names to reflect our long-term view of how each acquired brand fits into the overall product portfolio of the combined company and the appropriate royalty rate to value each acquired brand based on expected profitability, (iii) decreasing the value attributed to Property, Plant and Equipment primarily to reflect updated assumptions related to the estimated economic value of certain underlying assets, (iv) decreasing the value attributed to pension and other postretirement benefit liabilities

primarily to reflect updated plan population data, (v) increasing the value attributed to a liability for environmental matters primarily to reflect updated estimated lifecycle remediation cost data and recording other liabilities identified during the measurement period, and (vi) a reclassification between Accounts Receivable and Accounts Payable to conform to Goodyear's classification of customer rebate and discount program liabilities. These adjustments were recorded net of adjustments to Deferred Tax Liabilities with the corresponding offset recorded to Goodwill, as applicable.

Net Sales

The following table sets forth cumulative measurement period changes shows disaggregated net sales from the Closing Date to the second quarter of 2022 when our purchase accounting was finalized, as well as the final and initial allocation of the Merger Consideration to the estimated fair value of the identifiable tangible and intangible assets acquired and liabilities assumed of Cooper Tire, contracts with the excess recorded to Goodwill as of the Closing Date:

(In millions)	Final	Cumulative	Initial
	Purchase Price Allocation	Measurement	Purchase Price Allocation
		Period Changes	
Cash and Cash Equivalents	\$ 231	\$ -	\$ 231
Accounts Receivable	538	()	621
		83	
Inventories	708	15	693
Property, Plant and Equipment	1,346	()	1,372
		26	
Goodwill	633	158	475
Intangible Assets	926	()	1,086
		160	
Other Assets	360	()	362
		2	
	4,742	()	4,840
		98	
Accounts Payable - Trade	384	()	464
		80	
Compensation and Benefits	356	()	386
		30	
Debt, Finance Leases and Notes Payable and Overdrafts	151	-	151
Deferred Tax Liabilities, net	292	()	347
		55	
Other Liabilities	441	67	374
Minority Equity	21	-	21
	1,645	()	1,743
		98	
Merger Consideration	\$ 3,097	\$ -	\$ 3,097

The estimated value of Inventory includes adjustments totaling \$ 245 million, comprised of \$ 135 million, primarily to adjust inventory valued on a last-in, first-out ("LIFO") basis to a current cost basis, and \$ 110 million to step-up inventory to estimated fair value. The fair value step-up was fully amortized to CGS in 2021 as the related inventory was sold, which negatively impacted our 2021 results. We eliminated the LIFO reserve on Cooper

Tire's U.S. inventories as we predominately determine the value of our inventory using the first-in, first-out ("FIFO") method. To estimate the fair value of inventory, we considered the components of Cooper Tire's inventory, as well as estimates of selling prices and selling and distribution costs that were based on Cooper Tire's historical experience.

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The estimated value of Property, Plant and Equipment includes adjustments totaling \$ 138 million to increase the net book value of \$ 1,208 million to the final fair value estimate of \$ 1,346 million. This estimate is based on a combination of cost and market approaches, including appraisals, and expectations as to the duration of time we expect to realize benefits from those assets.

The estimated fair values of identifiable intangible assets acquired were prepared using an income valuation approach, which requires a forecast of expected future cash flows either through the use of the relief-from-royalty method or the multi-period excess earnings method. The estimated useful lives are based on our historical experience and expectations as to the duration of time we expect to realize benefits from those assets.

The estimated fair values of the identifiable intangible assets acquired, their weighted average estimated useful lives and the related valuation methodology are as follows:

(In millions, except years)	Final	Cumulative	Initial	Weighted Average	Valuation Methodology
	Fair Value	Measurement	Fair Value	Useful Lives	
		Period			
		Changes			
Trade names (indefinite-lived)	\$ 560	\$ 250	\$ 310	N/A	Relief-from-royalty
Trade names (definite-lived)	10	()	40	14 years	Relief-from-royalty
		30			
Customer relationships	350	()	730	12 years	Multi-period excess earnings
		380			
Non-compete and other	6	-	6	2 years	Discounted cash flow
	\$ 926	\$ ()	\$ 1,086		
		160			

All of the goodwill was allocated to our Americas segment. The goodwill consists of expected future economic benefits that will arise from expected future product sales, operating efficiencies and other synergies that may result from the acquisition, including income tax synergies, and is not deductible for tax purposes.

Since the Closing Date, Cooper Tire's operating results have been included in our Consolidated Statements of Operations. As such, during the years ended December 31, 2023 and 2022, our results included the results of Cooper Tire for the entire period, while the comparable period in 2021 only included the results of Cooper Tire subsequent to the Closing Date. Our Consolidated Statement of Operations customers by major source for the year ended December 31, 2022 includes an incremental \$ 1,532

million and \$

1,194

million of Net Sales and CGS, respectively, from Cooper Tire during the first six months of 2022. As a result of our ongoing integration efforts, particularly as it relates to administrative functions and financing activities, it is not practical to disclose Income before Income Taxes or Net Income separately for Cooper Tire.

During the year ended December 31, 2021, we incurred transaction and other costs in connection with the acquisition of Cooper Tire totaling

\$

56

million,

including \$

10

million for a commitment fee related to a bridge term loan facility that was not utilized to finance the transaction and \$

6

million related to the post-combination settlement of certain Cooper Tire incentive compensation awards during the second quarter of 2021. For the year ended December 31, 2021,

\$

50

million

of these costs are included in Other (Income) Expense, with the remainder included in CGS and SAG in our Consolidated Statements of Operations. There were no transaction-related costs incurred during the years ended December 31, 2023 and 2022.

Pro forma financial information

The following table summarizes, on a pro forma basis, the combined results of operations of Goodyear and Cooper Tire for the year ended December 31, 2021 as though the acquisition and the related financing had occurred as of January 1, 2020. The pro forma results are not necessarily indicative of either the actual consolidated results had the acquisition of Cooper Tire occurred on January 1, 2020, nor are they indicative of future consolidated operating results.

	Year Ended December 31,
(In millions)	2021
Net Sales	\$ 18,732
Income before Income Taxes	791
Goodyear Net Income	974

These pro forma amounts have been calculated after applying Goodyear's accounting policies and making certain adjustments, which primarily include: (i) depreciation adjustments relating to fair value step-ups to property, plant and equipment; (ii) amortization adjustments relating to fair value estimates of acquired intangible assets; (iii) incremental interest expense associated with the \$

1.45

billion senior note issuance and additional borrowings under our first lien revolving credit facility used, in part, to fund the acquisition, related debt issuance costs, and fair value adjustments related to Cooper Tire's debt; (iv) CGS adjustments relating to the change from LIFO to FIFO; (v) fair value adjustments for certain Cooper Tire stock-based compensation; and (vi) transaction-related costs of both Goodyear and Cooper Tire.

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Note 3. Net Sales

December 31, 2024:

(In millions)	Europe, Middle East			
	Americas	and Africa	Asia Pacific	Total
Tire unit sales	\$ 9,001	\$ 4,704	\$ 2,288	\$ 15,993
Other tire and related sales	769	573	112	1,454
Retail services and service related sales	742	148	15	905
Chemical sales	504	—	—	504
Other	17	—	5	22
Net Sales by reportable segment	\$ 11,033	\$ 5,425	\$ 2,420	\$ 18,878

The following table shows disaggregated net sales from contracts with customers by major source for the year ended December 31, 2023:

(In millions)	Americas	Europe, Middle East and Africa	Asia Pacific	Total
Tire unit sales	\$ 10,028	\$ 4,924	\$ 2,336	\$ 17,288
Other tire and related sales	790	532	89	1,411
Retail services and service related sales	685	150	34	869
Chemical sales	467	-	-	467
Other	23	-	8	31
Net Sales by reportable segment	\$ 11,993	\$ 5,606	\$ 2,467	\$ 20,066

(In millions)	Europe, Middle East			
	Americas	and Africa	Asia Pacific	Total
Tire unit sales	\$ 10,028	\$ 4,924	\$ 2,336	\$ 17,288
Other tire and related sales	790	532	89	1,411
Retail services and service related sales	685	150	34	869
Chemical sales	467	—	—	467
Other	23	—	8	31
Net Sales by reportable segment	\$ 11,993	\$ 5,606	\$ 2,467	\$ 20,066

The following table shows disaggregated net sales from contracts with customers by major source for the year ended December 31, 2022:

(In millions)	Americas	Europe, Middle East and Africa	Asia Pacific	Total
Tire unit sales	\$ 10,694	\$ 4,943	\$ 2,249	\$ 17,886
Other tire and related sales	746	582	93	1,421
Retail services and service related sales	645	120	48	813
Chemical sales	654	-	-	654
Other	27	-	4	31
Net Sales by reportable segment	\$ 12,766	\$ 5,645	\$ 2,394	\$ 20,805

The following table shows disaggregated net sales from contracts with customers by major source for the year ended December 31, 2021:

(In millions)	Americas	Europe, Middle East	Asia Pacific	Total
---------------	----------	---------------------	--------------	-------

and Africa				
Tire unit sales	\$ 8,221	\$ 4,669	\$ 2,027	\$ 14,917
Other tire and related sales	653	454	95	1,202
Retail services and service related sales	587	112	59	758
Chemical sales	569	-	-	569
Other	21	8	3	32
Net Sales by reportable segment	\$ 10,051	\$ 5,243	\$ 2,184	\$ 17,478

(In millions)	Europe, Middle East			
	Americas	and Africa	Asia Pacific	Total
Tire unit sales	\$ 10,694	\$ 4,943	\$ 2,249	\$ 17,886
Other tire and related sales	746	582	93	1,421
Retail services and service related sales	645	120	48	813
Chemical sales	654	—	—	654
Other	27	—	4	31
Net Sales by reportable segment	\$ 12,766	\$ 5,645	\$ 2,394	\$ 20,805

Tire unit sales consist of consumer, commercial, farm and off-the-road tire sales, including the sale of new Company-branded tires through Company-owned retail channels. Other tire and related sales consist of aviation, race and motorcycle tire sales, retread sales and other tire related sales. Sales of tires in this category are not included in reported tire unit information. Retail services and service related sales consist of automotive services performed for customers through our Company-owned retail channels, and includes service related products. Chemical sales relate to the sale of synthetic rubber and other chemicals to third parties, and exclude intercompany sales. Other sales include items such as franchise fees and ancillary tire parts.

When we receive consideration from a customer prior to transferring goods or services under the terms of a sales contract, we record deferred revenue, which represents a contract liability. Deferred revenue included in Other Current Liabilities in the Consolidated Balance Sheets totaled \$

1813 million and \$ 1918 million at December 31, 2023December 31, 2024 and 2022,2023, respectively. Deferred revenue included in Other Long Term Liabilities in the Consolidated Balance Sheets totale d totaled \$ 10 m illion6 million and \$

1510 million at December 31, 2023December 31, 2024 and 2022,2023, respectively. We recognize deferred revenue after we have transferred control of the goods or services to the customer and all revenue recognition criteria are met.

The following table presents the balances of deferred revenue related to contracts with customers, and changes during the years ended December 31:

(In millions)	2023	2022
Balance at January 1	\$ 34	\$ 44
Revenue deferred during period	220	150
Revenue recognized during period	()	()
	225	159
Impact of foreign currency translation	()	()
	1	1
Balance at December 31	\$ 28	\$ 34

75

(In millions)	2024	2023
Balance at January 1	\$ 28	\$ 34
Revenue deferred during period	220	220
Revenue recognized during period	(230)	(225)
Impact of foreign currency translation	1	(1)
Balance at December 31	\$ 19	\$ 28

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Note 4.3. Costs Associated with Rationalization Programs

In order to improve our global competitiveness and as part of our execution of the Goodyear Forward transformation plan ("Goodyear Forward"), we have implemented, and are implementing, rationalization actions to reduce high-cost and excess manufacturing capacity and operating and administrative costs, as well as actions related to the integration of Cooper Tire costs.

The following table presents the roll-forward of the liability balance between periods:

(In millions)	Associate- Related Costs	Other Costs	Total
Balance at December 31, 2020	\$ 200	\$ -	\$ 200
2021 charges	52	43	95
Incurred, net			

(In millions)	Associate- Related Costs	Other Costs	Total
Balance at December 31, 2021	\$ 88	\$ -	\$ 88
2022 charges	110	28	138
Incurred, net of foreign currency translation of (\$5) million and \$0 million, respectively	(74)	(26)	(100)
Reversed to the Statement of Operations	(9)	-	(9)
Balance at December 31, 2022	\$ 115	\$ 2	\$ 117
2023 charges	453	57	510
Incurred, net of foreign currency translation of \$14 million and \$0 million, respectively	(42)	(43)	(85)
Reversed to the Statement of Operations	(8)	-	(8)
Balance at December 31, 2023	\$ 518	\$ 16	\$ 534
2024 charges	66	65	131
Incurred, net of foreign currency translation of (\$24) million and (\$1) million, respectively	(143)	(80)	(223)
Reversed to the Statement of Operations	(45)	-	(45)
Balance at December 31, 2024	\$ 396	\$ 1	\$ 397

During the third quarter of foreign currency translation of \$(()	()	()
8	162	43	205
) million and \$			
0			
million, respectively			
Reversed to the Statement of Operations	()	-	()

	2		2
Balance at December 31, 2021	\$ 88	\$ -	\$ 88
2022 charges	110	28	138
Incurred, net of foreign currency translation of (\$	()	()	()
5	74	26	100
) million and \$			
0			
million, respectively			
Reversed to the Statement of Operations	()	-	()
	9		9
Balance at December 31, 2022	\$ 115	\$ 2	\$ 117
2023 charges	453	57	510
Incurred, net of foreign currency translation of \$	()	()	()
14	42	43	85
million and \$			
0			
million, respectively			
Reversed to the Statement of Operations	()	-	()
	8		8
Balance at December 31, 2023	\$ 518	\$ 16	\$ 534

In January 2024, we approved a rationalization plan that will result in the closure of certain retail and warehouse locations, primarily in Americas, and a rationalization and global workforce reorganization plan to improve our cost structure, both as part of our the Goodyear Forward transformation plan. plan, we approved two rationalization plans to reduce SAG and manufacturing costs, primarily in North America and Corporate functional areas. The plans will lead to a reduction include approximately 190 net headcount reductions as of approximately

250 positions globally. We expect to substantially complete the rationalization plans by the second quarter of 2024. The estimated total December 31, 2024. Total pre-tax charges associated with the closure of certain retail and warehouse locations is approximately \$

35 million, of which \$ 30 million is are expected to be cash charges primarily for other exit and lease costs, with the remainder representing non-cash charges primarily for accelerated depreciation and other asset-related charges. The estimated total pre-tax charges associated with the rationalization and global workforce reorganization plan is approximately \$

359 million, substantially all of which \$ 10

million is are expected to be cash charges primarily for associate-related and lease costs, with the remainder representing non-cash charges primarily for accelerated depreciation. costs. We have approximately \$

84 million accrued for these plans at December 31, 2023 and expect December 31, 2024, which is expected to record a majority of the remaining charges in be substantially paid through the first and second quarters of 2024.

In November 2023, 2025.

During the second quarter of 2024, we approved a rationalization plan to open a shared service center in Costa Rica and to exit certain Commercial Tire and Service Center ("CTSC") locations. Total pre-tax charges are expected to be \$28 million, of which \$18 million are expected to be cash charges primarily for associate-related costs. Non-cash charges are expected to be \$10 million, consisting of accelerated lease amortization and pension settlement costs. We have approximately \$9 million accrued for this plan at December 31, 2024, which is expected to be substantially paid through the end of 2025.

During the first quarter of 2024, we approved a rationalization plan in Europe, Middle East and Africa ("EMEA") Asia Pacific to permanently close our Fulda, Germany Malaysia tire manufacturing facility ("Fulda") and our Furstenwalde, Germany tire manufacturing facility ("Furstenwalde") as part of our strategy to improve our competitive position profitability and reduce production cost per tire in EMEA. The proposed plan amends and replaces the plan that was previously approved in May 2023 to permanently reduce production at Fulda by approximately 50%.

The proposed plan would include approximately 1,750 job reductions at Fulda and Furstenwalde, consisting of 1,500 associates and 250 contracted and temporary positions. We intend to continue operating our mixing center in Furstenwalde, Germany. The plan remains subject to consultation with relevant employee representative bodies. We expect to substantially complete the closure of Fulda by 2025 and the closure of Furstenwalde by the end of 2027. We estimate total costs. Total pre-tax charges associated with these actions were expected to be between approximately \$ 575.40 million and \$ 600 (\$20 million after minority), of which approximately \$ 425.16 million to \$ 450 million is were expected to be cash charges primarily for associate-related and other exit costs, with the remainder representing non-cash charges of primarily for accelerated depreciation. We have approximately \$ 150 million, mostly related to accelerated depreciation and other asset-related charges. We have \$ 250 million accrued related to this plan at December 31, 2023. We expect pre-tax charges between \$ 90 million and \$ 110 million in 2024 and between \$ 110 million and \$ 130 million in 2025. We expect cash outflows of approximately \$ 25 million and \$ 300 million in 2024 and 2025, respectively. We expect the remaining pre-tax charges and cash outflows will occur by the end of 2027.

During the third quarter of 2023, we approved a rationalization and workforce reorganization plan in EMEA to improve our cost structure. The plan would lead to a reduction of approximately 1,200 positions across multiple countries within EMEA, while also creating approximately 500 new roles principally in our existing shared services organization in Romania, resulting in an overall net reduction of approximately 700 positions. In certain countries, relevant portions of the plan remain subject to consultation with employee representative bodies. The total pre-tax charges

associated with the plan are expected to be \$
210
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million
to \$
230
million, substantially all of which are expected to be cash charges primarily
for associate-related and other implementation and exit costs. We have \$
166
million accrued related to this plan at December 31, 2023, which is expected
to be substantially paid through 2024.
During the third quarter of 2023, we approved a plan in Asia Pacific to
improve profitability in our Australia and New Zealand operations. The
proposed plan will lead to a reduction of approximately
700
positions, the exit of nine warehouse locations, and the sale or exit of
approximately 100 retail and fleet store locations. Estimated total pre-tax
charges associated with this action will be between \$
55
million and \$
65
million, of which \$
40
million to \$
50
million are expected to be cash charges primarily for associate-related and
lease exit costs, with the remainder primarily representing non-cash charges
for accelerated depreciation and other asset-related charges. We have \$
21
million accrued related to this plan at December 31, 2023, which is expected
to be substantially paid through 2024.
During the second quarter of 2023, we approved a plan to reduce costs
associated with our global operations and technology organization, which
includes approximately
20
net headcount reductions. Total pre-tax charges are expected to be
approximately \$
6
million, primarily consisting of cash charges for associate-related exit
costs. We have \$
53 million accrued for this plan at December 31, 2023December 31, 2024, which is expected to be substantially paid through the first
quarter of 2024. Relevant portions of the
rationalization plan remain subject to consultation with employee
representative bodies.
During the first quarter of 2023, we approved a plan designed to streamline
our EMEA distribution network that will result in the eventual closure of our
Philippsburg, Germany distribution center. The rationalization plan will lower
our operating costs while maintaining or improving the existing service levels
to our customers. We expect approximately
10
net headcount reductions related to this plan. Total pre-tax cash charges are
expected to be approximately \$

18 million, primarily for severance-related exit costs, including the exit of approximately 285 third party contract associates not included in our headcount. We have \$ 18 million accrued for this plan at December 31, 2023, which is expected to be substantially paid during the first half of 2024. During the first quarter of 2023, we approved a plan in EMEA to reduce staffing levels and capacity at several manufacturing facilities commensurate with the decline in demand. We expect approximately 280 net headcount reductions and total pre-tax charges of approximately \$ 3 million related to this plan. We have \$ 3 million accrued for this plan at December 31, 2023, which is expected to be substantially paid during the first half of 2024. Relevant portions of the rationalization plan remain subject to consultation with employee representative bodies. 2025.

The remainder of the accrual balance at December 31, 2023 is expected December 31, 2024 includes \$258 million related to be substantially utilized the closures of our Fulda, Germany ("Fulda") and our Fürstenwalde, Germany ("Fürstenwalde") tire manufacturing facilities, \$94 million related to the rationalization and workforce reorganization plan in Europe, Middle East and Africa ("EMEA"), which reflects \$38 million of reversals due to voluntary attrition, \$5 million related to plans to reduce SAG headcount, \$5 million related to the next 12 months and includes closed Amiens, France tire manufacturing facility, \$ 354 million related to a global workforce reorganization plan to improve our cost structure, \$3 million related to the closure of Cooper Tire's Melksham, United Kingdom tire manufacturing facility ("Melksham"), \$ 17 million related to plans to reduce SAG headcount, \$ 51 million related to the closed Amiens, France tire manufacturing facility, plan to improve profitability in Australia and New Zealand, \$1 million related to the plan to streamline our EMEA distribution network, and various other plans to reduce headcount and improve operating efficiency.

At December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, \$ 239296 million and \$ 106239 million were recorded in Other Current Liabilities in the Consolidated Balance Sheets, respectively.

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The following table shows net rationalization charges included in Income (Loss) before Income Taxes:

(In millions)	2023	2022	2021
Current Year Plans			
Associate severance and other related costs	\$ 449	\$ 103	\$ 19
Benefit plan curtailment and special termination benefits	1	-	-
Other exit costs	23	8	-
Current Year Plans - Net Charges	\$ 473	\$ 111	\$ 19
Prior Year Plans			

Associate severance and other related costs	\$ ()	\$ -	\$ 31
	5		
Other exit costs	34	18	43
Prior Year Plans - Net Charges	\$ 29	\$ 18	\$ 74
Total Net Charges	\$ 502	\$ 129	\$ 93
Asset write-off and accelerated depreciation charges, net	\$ 36	\$ 30	\$ 1

(In millions)			
	2024	2023	2022
Current Year Plans			
Associate severance and other related costs	\$ 30	\$ 449	\$ 103
Benefit plan curtailment and special termination benefits	—	1	—
Other exit costs	5	23	8
Current Year Plans - Net Charges	\$ 35	\$ 473	\$ 111
Prior Year Plans			
Associate severance and other related costs	\$ (9)	\$ (5)	\$ —
Other exit costs	60	34	18
Prior Year Plans - Net Charges	\$ 51	\$ 29	\$ 18
Total Net Charges	\$ 86	\$ 502	\$ 129
Asset write-off and accelerated depreciation charges, net	\$ 146	\$ 36	\$ 30

Substantially all of the new charges in 2023 2024 related to future cash outflows. Current year plan charges for the year ended December 31, 2023 December 31, 2024 related to the new plans approved during 2023 2024 that are described above.

Net prior year plan charges recognized infor the year ended December 31, 2023 December 31, 2024 include \$ 1652 million related to the closures of Fulda and Fürstenwalde, \$15 million related to the workforce reorganization plan in EMEA, \$11 million related to the closure of Melksham, \$ 94 million related to the integrationclosure of Cooper Tire, certain retail and warehouse locations in Americas, \$ 63 million related to the permanent closure of our Gadsden, Alabama tire manufacturing facility ("Gadsden"), \$3 million related to the global rationalization and workforce reorganization plan, \$3 million related to the plan to streamline our EMEA distribution network, \$2 million related to plans to reduce SAG headcount, \$1 million related to a plan in South Africa, \$1 million related to the integration of Cooper Tire, and reversals of \$45 million primarily related to voluntary attrition in our workforce reorganization plan in EMEA.

Ongoing rationalization plans had approximately \$1,050 million in rationalization charges through 2024 and approximately \$150 million is expected to be incurred in future periods.

Approximately 950 associates will be released under new plans initiated in 2024, of which approximately 750 were released through December 31, 2024. In 2024, approximately 1,100 associates were released under plans initiated in prior years. Approximately 2,350 associates remain to be released under all ongoing rationalization plans.

Rationalization activities initiated in 2023 include current year charges primarily related to the Goodyear Forward plan that resulted in the closure of certain retail and warehouse locations, primarily in the Americas, the rationalization and workforce reorganization plan in EMEA to improve our cost structure, the closures of our Fulda and Fürstenwalde tire manufacturing facilities and the plan to improve profitability in Australia and New Zealand. Net prior year plan charges recognized in the year ended December 31, 2023 include \$16 million related to the closure of Melksham, \$9 million related to the integration of Cooper Tire, \$6 million related to the permanent closure of Gadsden, \$2 million related to a plan in South Africa, and \$2 million related to the

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Ongoing rationalization plans had approximately \$ 1,470 million in rationalization charges through 2023 and approximately \$ 260 million is expected to be incurred in future periods. Approximately 3,500

associates will be released under new plans initiated in 2023, of which approximately 450

were released through December 31, 2023. In 2023, approximately 800

associates were released under plans initiated in prior years. Approximately 3,250

associates remain to be released under all ongoing rationalization plans.

Rationalization activities initiated in 2022 include current year charges primarily related to a rationalization and workforce reorganization plan as well as the plan to close Melksham. Net prior year plan charges recognized in the year ended December 31, 2022 incl

ude include \$15

m

illion million related to Gadsden, \$7 million related to the modernization of two of our tire manufacturing facilities in Germany and \$3 million for various plans to reduce global SAG headcount. Net prior year plan char

ges charges also include reversals o

f of \$9 million for actions no longer needed for their originally intended purposes.

Rationalization activities initiated

Asset write-off and accelerated depreciation charges in 2021 include current year charges 2024 primarily related relate to a plan plans to reduce SAG headcount in EMEA. Net prior year

plan charges recognized in 2021 include \$

37

million related to Gadsden, \$

26

million related to improve our cost structure through the modernization announced closures of two of our Fulda, Fürstenwalde and Malaysia tire manufacturing facilities, as well as the closure of a development center and warehouse in Germany, the U.S. Asset write-off and \$

10

million related to various plans to reduce manufacturing headcount and improve

operating efficiency accelerated depreciation charges for 2024 were primarily recorded in EMEA. In addition, net prior year plan charges include

reversals of \$

2

million for actions no longer needed for their originally intended purposes.

CGS.

Asset write-off and accelerated depreciation charges in 2023 primarily related to \$

18

million for the integration of Cooper Tire, \$

17

million for the closure of Melksham, and \$

10

million for the facility closures in Germany, partially offset by \$

10

million of recoveries of previously written-off accounts receivable and other assets in Russia. Asset write-off and accelerated depreciation charges for 2023 were primarily recorded in CGS.

Asset write-off and accelerated depreciation charges in 2022 primarily related to the discontinuation of our operations in Russia and a plan related to the integration of Cooper Tire. Asset write-off and accelerated depreciation charges for 2022 were primarily recorded in SAG.

Note 5.4. Interest Expense

Interest expense includes interest and the amortization of deferred financing fees and debt discounts, less amounts capitalized, as follows:

(In millions)	2023	2022	2021
Interest expense before capitalization	\$ 559	\$ 470	\$ 403
Capitalized interest	()	()	()
	27	19	16
	\$ 532	\$ 451	\$ 387

(In millions)	2024	2023	2022
Interest expense before capitalization	\$ 558	\$ 559	\$ 470
Capitalized interest	(36)	(27)	(19)
	\$ 522	\$ 532	\$ 451

Cash payments for interest, net of amounts capitalized, were

\$

514 million, \$

437 million and \$

316 million in 2024, 2023 and 2022, and 2021, respectively.

Note 6.5. Other (Income) Expense

(In millions)	2023	2022	2021
Non-service related pension and other postretirement benefits cost	\$ 148	\$ 178	\$ 92
Interest income on a favorable indirect tax ruling in Brazil	-	-	()
			48
Financing fees and financial instruments expense	59	40	39
Net foreign currency exchange (gains) losses	87	12	29
Interest income	()	()	()
	84	34	24
General and product liability expense - discontinued products	6	5	-
Royalty income	()	()	()
	30	27	24
Net (gains) losses on asset sales	()	()	()
	104	122	20
Transaction costs	-	-	40
Miscellaneous (income) expense	26	23	10
	\$ 108	\$ 75	\$ 94

(In millions)	2024	2023	2022
Non-service related pension and other postretirement benefits cost	\$ 99	\$ 148	\$ 178
Financing fees and financial instruments expense	62	59	40
Net foreign currency exchange (gains) losses	9	87	12
Interest income	(54)	(84)	(34)
General and product liability expense - discontinued products	3	6	5
Royalty income	(21)	(30)	(27)
Net (gains) losses on asset sales	(93)	(104)	(122)

Miscellaneous (income) expense	27	26	23
	\$ 32	\$ 108	\$ 75

Non-service related pension and other postretirement benefits cost consists primarily of the interest cost, expected return on plan assets and amortization components of net periodic cost, as well as curtailments and settlements which are not related to rationalization plans. Non-service related pension and other postretirement benefits cost includes a net pension settlement credit of \$3 million in 2024 and net pension settlement and 78

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curtailment charges of \$40

million, \$

124 million and \$

43124 million in 2023 2022 and 2021, 2022, respectively. For further information, refer to Note to the Consolidated Financial Statements No. 18, 17, Pension, Other Postretirement Benefits and Savings Plans.

We, along with other companies, had previously filed various claims with the Brazilian tax authorities challenging the legality of the government's calculation of certain indirect taxes. In 2021, the Brazilian Supreme Court rendered a final ruling that was favorable to companies on the remaining open aspects of these claims. As a result of the ruling, we recorded a gain in CGS of \$

69

million and related interest income of \$

48

million in Other (Income) Expense.

Financing fees and financial instruments expense consists of commitment fees and charges incurred in connection with financing transactions, primarily due to accounts receivable factoring programs. Financing fees and financial instruments expense in 2021 included a \$

10

million charge for a commitment fee on a bridge term loan facility related to the Cooper Tire acquisition that was not utilized and was terminated upon the closing of the transaction.

Net foreign currency exchange (gains) losses include losses of \$

805 million, \$

1980 million and \$

1319 million related to the Argentine peso in 2024, 2023 2022 and 2021, 2022, respectively, and a \$13 million loss related to the Turkish lira in 2023.

Interest income includes interest income in Argentina of \$

446 million, \$

1744 million and \$

817 million in 2024, 2023 and 2022, respectively.

Net gains on asset sales in 2024 primarily relate to a gain of \$80 million related to the sale of a distribution center in EMEA and 2021, respectively.

a \$14 million gain related to sale and leaseback transactions for warehouses in Americas. Cash proceeds for the sale and leaseback transaction in Americas totaled \$16 million, which were received during the second quarter of 2024. Leaseback terms for this location include a 4-year initial term with one 5-year renewal option. We have determined that it is not probable that we will exercise the renewal option. This transaction resulted in the recognition of Operating Lease Right-of-Use Assets totaling \$6 million.

Net gains on asset sales in 2023 primarily relate to gains on sale and leaseback transactions of \$88 million in Americas, resulting in \$99 million of cash proceeds. Sale and leaseback transactions included the sale and leaseback of a warehouse in Americas in the second quarter of 2023 and a retail location in Americas in the fourth quarter of 2023. A \$59 million gain was recorded in the second quarter of 2023 related to the sale and leaseback transaction for the warehouse in Americas. Cash proceeds related to this transaction totaled \$66 million. Leaseback terms for this location include a 5-year initial term with one 5-year renewal option. We have determined it is not probable that we will exercise this option. This transaction resulted in the

recognition of Operating Lease Right-of-Use Assets totaling \$24 million. The sale and leaseback transaction in the fourth quarter of 2023 for the retail location in Americas resulted in a gain of \$23 million. Cash proceeds related to this transaction totaled \$24 million. Leaseback terms for this location include a 5-year initial term. This transaction resulted in the recognition of Operating Lease Right-of-Use Assets totaling \$7 million. The remainder of net gains on asset sales in 2023 primarily relate to the sale and exit of certain retail locations in Americas.

Net gains on asset sales in 2022 include a \$95 million gain related to a sale and leaseback transaction of certain consumer and commercial retail locations in Americas. Cash proceeds related to this transaction totaled \$108 million. Leaseback terms for all locations include a 15-year initial term with up to six 5-year renewal options. We determined at the inception of the leases that it was not probable that we would exercise any of the renewal options. The transaction resulted in the recognition of

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Operating Lease Right-of-Use Assets totaling \$57 million. The remainder of net gains on asset sales in 2022 primarily relate to the sale and exit of certain retail locations in Americas. **Net gains on asset**

Sales

Miscellaneous (income) expense in 2021 primarily relate 2024 includes \$19 million of transaction costs related to the sale of land the OTR business and an \$8 million loss related to the sale of receivables in Hanau, Germany.

Transaction costs include legal, consulting and other expenses incurred by us in connection with the Cooper Tire acquisition. Argentina. Miscellaneous (income) expense in 2023 includes non-indemnified costs for product liability claims related to products manufactured by a formerly consolidated joint venture entity totaling \$31 million and a \$10 million loss related to the sale of a receivable in Argentina, partially offset by \$5 million of income for the write-off of accumulated foreign currency translation related to our exited business in Russia. Miscellaneous (income) expense in 2023 also includes \$11 million of income related to a favorable court decision setting aside a previous unfavorable verdict on intellectual property-related legal claims. The impact of that verdict and other fees of \$15 million was recorded in miscellaneous (income) expense in 2022. Miscellaneous (income) expense in 2021 includes an insurance settlement gain of \$ 10 million.

Other (Income) Expense also includes financing fees and financial instruments expense, which consists of commitment fees and charges incurred in connection with financing transactions, primarily due to accounts receivable factoring programs; general and product liability expense - discontinued products, which consists of charges for claims against us related primarily to asbestos personal injury claims, net of probable insurance recoveries; and royalty income, which is derived primarily from licensing arrangements.

Note 7.6. Income Taxes

The components of Income (Loss) before Income Taxes follow:

(In millions)	2023	2022	2021
U.S.	\$ ()	\$ 41	\$ ()
	325		102
Foreign	()	358	615
	352		
	\$ ()	\$ 399	\$ 513
	677		

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(In millions)	2024	2023	2022
U.S.	\$ (286)	\$ (325)	\$ 41
Foreign	441	(352)	358
	\$ 155	\$ (677)	\$ 399

A reconciliation of income taxes at the U.S. statutory rate to United States and Foreign Tax Expense (Benefit) follows:

(In millions)	2023	2022	2021
U.S. federal income tax expense (benefit) at the statutory rate of 21%	\$ ()	\$ 84	\$ 108
Net foreign losses (income) with no tax due to valuation allowances	122	45	3
Goodwill impairment	34	-	-
State income taxes, net of U.S. federal benefit	()	6	1
	12		
Adjustment for foreign income taxed at different rates and nontaxable foreign items	5	33	24
U.S. charges (benefits) related to foreign tax credits, R&D and foreign derived intangible deduction	4	()	()
Net establishment (release) of uncertain tax positions	()	()	()
	3	4	6
Deferred tax impact of enacted rate and law changes	-	()	()
		6	61
Net establishment (release) of foreign valuation allowances and write off of deferred taxes	-	24	()
			1
Net establishment (release) of U.S. valuation allowances	-	-	()
			340
Other	2	15	9
United States and Foreign Tax Expense (Benefit)	\$ 10	\$ 190	\$ ()
			267

(In millions)	2024	2023	2022
U.S. federal income tax expense (benefit) at the statutory rate of 21%	\$ 33	\$ (142)	\$ 84
Net foreign losses (income) with no tax due to valuation allowances	48	122	45
Adjustment for foreign income taxed at different rates and nontaxable foreign items	38	5	33
U.S. charges (benefits) related to foreign tax credits, R&D and foreign derived intangible deduction	(30)	4	(7)
Net establishment (release) of uncertain tax positions	6	(3)	(4)
Net establishment (release) of foreign valuation allowances and write off of deferred taxes	4	-	24
State income taxes, net of U.S. federal benefit	(8)	(12)	6
Net establishment (release) of U.S. valuation allowances	4	-	-
Goodwill impairment	-	34	-
Deferred tax impact of enacted rate and law changes	-	-	(6)
Other	-	2	15
United States and Foreign Tax Expense	\$ 95	\$ 10	\$ 190

The components of United States and Foreign Tax Expense (Benefit) by taxing jurisdiction, follow:

(In millions)	2023	2022	2021
Current:			
Federal	\$ 37	\$ -	\$ 1
Foreign	177	150	166
State	26	12	37
	240	162	204
Deferred:			
Federal	()	()	()
	123	28	362
Foreign	()	46	()
	62		23
State	()	10	()
	45		86
	()	28	()
	230		471
United States and Foreign Tax Expense (Benefit)	\$ 10	\$ 190	\$ ()
			267

(In millions)	2024	2023	2022
Current:			
Federal	\$ (29)	\$ 37	\$ -
Foreign	189	177	150
State	-	26	12
	160	240	162
Deferred:			
Federal	(78)	(123)	(28)
Foreign	31	(62)	46
State	(18)	(45)	10
	(65)	(230)	28
United States and Foreign Tax Expense	\$ 95	\$ 10	\$ 190

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Income tax expense in 2024 was \$95 million on income before income taxes of \$155 million. In 2024, income tax expense includes a net discrete tax benefit totaling \$2 million.

In 2023, income tax expense was \$10 million on a loss before income taxes of \$677 million. In 2023, income tax expense million and includes net discrete tax benefits totaling \$9 million, primarily related to additional prior year withholding tax creditable in the U.S. as a result of a tax law change.

In 2022, income tax expense was \$190 million on income before income taxes of \$399 million and includes net discrete tax expense totaling \$23 million, including a charge of \$14 million to write off deferred tax assets related to tax loss carryforwards in the U.K. and a charge of \$11 million to establish a full valuation allowance on our net deferred tax assets in Russia, partially offset by a net benefit of \$2 million for various other items.

In 2021,

The Organisation for Economic Co-operation and Development ("OECD") have published the Pillar Two model rules which adopt a global corporate minimum tax of 15% for multinational enterprises with average revenue in excess of €750 million. Certain jurisdictions in which we operate enacted legislation consistent with one or more of the OECD Pillar Two model rules effective in 2024. The model

rules include minimum domestic top-up taxes, income tax benefit of \$
267
million on income before income taxes of \$
513
million includes net discrete tax benefits totaling \$
409
million, including inclusion rules and undertaxed profit rules, all aimed to ensure that multinational corporations pay a reduction
in our valuation allowances of \$
340
million for certain U.S. deferred tax assets for foreign tax credits and state
tax loss carryforwards, a \$
39
million benefit to adjust our deferred tax assets in England for an enacted
change in the minimum effective corporate tax rate a \$
21
million benefit to reflect an increase of 15% in each jurisdiction in which they operate. The Pillar Two model rules did not
materially impact our estimated state annual effective tax rate used in calculating our U.S. net deferred tax assets as a result of a
change in 2024. However, we are continuing to evaluate the overall mix of our earnings by state after including the Pillar Two model
rules and related legislation and their potential impact of the
acquisition of Cooper Tire, an \$
8
million benefit related to a favorable court ruling in Brazil, and a net
benefit of \$
1
million for various other items.
on future periods.

We consider both positive and negative evidence when measuring the need for a valuation allowance. The weight given to the evidence
is commensurate with the extent to which it may be objectively verified. Current and cumulative financial reporting results are a
source of objectively verifiable evidence, information. We give operating results during the most recent three-year period a
significant weight in our analysis. We typically only consider forecasts of
future profitability when positive cumulative operating results exist in the
most recent three-year period. We perform scheduling exercises to determine if sufficient taxable income of the appropriate character
exists in the periods required in order to realize our deferred tax assets with limited lives (such as tax loss carryforwards and tax
credits) prior to their expiration. We also consider prudent tax planning strategies (including an assessment of their feasibility)
to accelerate taxable income if required to utilize expiring deferred tax assets. A valuation allowance is not required to the extent
that, in our judgment, positive evidence exists with a magnitude and duration sufficient to result in a conclusion that it is more
likely than not that our deferred tax assets will be realized.

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At December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, we had approximately \$
1.21.3 billion and \$
1.11.2 billion of U.S. federal, state and local net deferred tax assets, respectively, inclusive of valuation allowances totaling \$
2226 million and \$
2622 million, respectively, in each period, respectively, primarily for state tax loss carryforwards with limited lives. As of
December 31, 2023 December 31, 2024, approximately \$
1.01.1 billion of these U.S. net deferred tax assets have had unlimited lives and approximately \$200 million have had limited lives,
including \$
2224 million of foreign tax credits, and the majority do not start to expire until 2031.2030. As of December 31, 2022 December 31,
2023, approximately \$
700
million1.0 billion of these U.S. net deferred tax assets had unlimited lives and approximately \$

400 million had limited lives, including \$ 230 million of foreign tax credits, and had expiration dates between 2023 and 2042. the majority do not start to expire until 2030. In the U.S., as of December 31, 2023, we emerged from have a three-year cumulative loss which was for the three-year period ended December 31, 2024 primarily driven by business disruptions created by non-recurring items such as rationalization charges, pension curtailments and settlements, one-time costs associated with the COVID-19 pandemic. Our U.S. cumulative income for the three-years ended December 31, 2023 is primarily a result of gains from other comprehensive income rather than consistently profitable U.S. operating results. Our 2023 U.S. operating results in the first six months of the year were negatively impacted by lower sales volumes due to commercial replacement tire channel destocking, reduced consumer industry demand Goodyear Forward plan, and the Tupelo storm. However, our second half of 2023 showed improvement and profitability in our U.S. operating results. intangible asset impairments.

In assessing our ability to utilize our net deferred tax assets, we primarily considered objectively verifiable information, including the improvement in of our U.S. operating results during the second half of 2023 2024 as a result of improved tire volume and lower raw material and transportation costs and benefits from the Goodyear Forward plan compared to the first half of 2023. 2023 as well as non-deductible interest and future royalty income from foreign subsidiaries. In addition, we consider considered our current forecasts of future profitability in assessing our ability to realize our deferred tax assets as well as the impact of tax planning strategies. These forecasts include the impact of recent trends and various macroeconomic factors such as the impact of raw material, transportation, labor and energy costs on our profitability. Our tax planning strategies include accelerating income on cross border transactions, including sales of inventory or raw materials to our subsidiaries, reducing U.S. interest expense by, for example, reducing intercompany loans through repatriating current year earnings of foreign subsidiaries, repatriation of certain foreign royalty income, and other financing transactions, all of which would increase our domestic profitability.

We believe our improvement in U.S. operating results during for the second half of 2023 and year ended December 31, 2024 compared to the year ended December 31, 2023, as well as forecasts of future profitability, provide us sufficient positive evidence to conclude that it is more likely than not that, at December 31, 2023 December 31, 2024, our U.S. net deferred tax assets will be fully utilized. However, macroeconomic factors such as raw material, transportation, potential tariff, labor and energy costs possess a high degree of volatility and can significantly impact our profitability. In addition, certain tax provisions, such as the annual interest expense limitation under Section 163(j) of the Internal Revenue Code of 1986, if amended, could impact our analysis of the realizability of our U.S. deferred tax assets. If our U.S. operating results significantly decline in the future, we may need to record a valuation allowance which could adversely impact our operating results. As such, we will closely monitor our U.S. operations as well as any tax law changes to assess the realizability of our U.S. deferred tax assets.

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At December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, we also had approximately \$1.5 billion and \$ 1.2 billion of foreign net deferred tax assets respectively, and related valuation allowances of approximately \$1.2 billion and \$ 1.0 billion, respectively. billion. Our losses in various foreign taxing jurisdictions in recent periods represented sufficient negative evidence to require us to maintain a full valuation allowance against certain of these net foreign deferred tax assets. Most notably, in Luxembourg, we maintain a valuation allowance of approximately \$1.0 billion on all of our net deferred tax assets. Each reporting

period, we assess available positive and negative evidence and estimate if sufficient future taxable income will be generated to utilize these existing deferred tax assets. We do not believe that sufficient positive evidence required to release valuation allowances on our foreign deferred tax assets having a significant impact on our financial position or results of operations will exist within the next twelve months.

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Temporary differences and carryforwards giving rise to deferred tax assets and liabilities at December 31 follow:

(In millions)	2023	2022
Tax loss carryforwards and credits	\$ 1,155	\$ 1,160
Capitalized research and development expenditures	490	481
Prepaid royalty income	427	457
Accrued expenses deductible as paid	343	320
Partnership basis differences	317	341
Other prepayments income	153	-
Postretirement benefits and pensions	87	63
Lease liabilities	82	70
Rationalizations and other provisions	58	52
Vacation and sick pay	25	26
Other	137	100
	3,274	3,070
Valuation allowance	()	()
	1,275	1,072
Total deferred tax assets	1,999	1,998
Intangible property basis differences related to Cooper Tire acquisition	()	()
	205	214
Property basis differences	()	()
	166	407
Right-of-use assets	()	()
	81	68
Total net deferred tax assets	\$ 1,547	\$ 1,309

(In millions)	2024	2023
Tax loss carryforwards and credits	\$ 1,233	\$ 1,155
Capitalized research and development expenditures	486	490
Prepaid royalty income	344	427
Accrued expenses deductible as paid	316	343
Partnership basis differences	299	317
Lease liabilities	83	82
Postretirement benefits and pensions	67	87
Other prepayments income	32	153
Property basis differences	29	-
Rationalizations and other provisions	25	58
Vacation and sick pay	24	25
Other	139	137
	3,077	3,274
Valuation allowance	(1,252)	(1,275)
Total deferred tax assets	1,825	1,999

Intangible property basis differences related to Cooper Tire acquisition	(167)	(205)
Property basis differences	–	(166)
Right-of-use assets	(80)	(81)
Total net deferred tax assets	\$ 1,578	\$ 1,547

At **December 31, 2023** **December 31, 2024**, we had \$

948**960** million of tax assets for net operating loss, capital loss and tax credit carryforwards related to certain foreign subsidiaries. These carryforwards are primarily from countries with unlimited carryforward periods, but include \$

727**3** million of tax credit carryforwards in various European countries that are subject to expiration from **2024****2025** to **2033**

2034. A valuation allowance totaling \$

1,253**1,226** million has been recorded against these and other deferred tax assets where recovery of the asset or carryforward is uncertain. In addition, we had \$

157**217** million of federal and \$

505**6** million of state tax assets, **primarily** for net operating loss and tax credit carryforwards. The federal carryforwards include \$

232**5** million of foreign tax credits that are subject to expiration from 2028 to **2030** **2034** and \$

129**141** million of tax assets related to research and development credits and other federal credits that are subject to expiration from 2030 to **2043**

2044. The state carryforwards include \$

384**5** million that are subject to expiration from **2024****2025** to **2040**

2044. A valuation allowance of \$

222**6** million has been recorded against federal and state deferred tax assets where recovery is uncertain.

At **December 31, 2023** **December 31, 2024**, we had unrecognized tax benefits of \$

929**8** million that, if recognized, would have a favorable impact on our tax expense of \$

616**0** million. We had accrued interest of \$1 million as of **December 31, 2023** **December 31, 2024**. If not favorably settled, \$

924 million of the unrecognized tax benefits and all the accrued interest would require the use of our cash. We do not expect changes during 2024 to our unrecognized tax benefits to have a significant impact on our financial position or results of operations. A summary of our unrecognized tax benefits and changes during the year follows:

(In millions)	2023	2022	2021
Balance at January 1	\$ 87	\$ 90	\$ 85
Increases related to prior year tax positions	5	10	28
Decreases related to prior year tax positions	-	-	()
			12
Settlements	()	()	()
	1	12	5
Foreign currency impact	4	()	()
		1	7
Increases related to current year tax positions	-	2	3
Lapse			

(In millions)	2024	2023	2022
Balance at January 1	\$ 92	\$ 87	\$ 90
Increases related to prior year tax positions	20	5	10
Decreases related to prior year tax positions	–	–	–
Settlements	–	(1)	(12)
Foreign currency impact	(14)	4	(1)
Increases related to current year tax positions	–	–	2
Lapse of statute of limitations	–	(3)	(2)
Balance at December 31	\$ 98	\$ 92	\$ 87

Table of Statute of Limitations	()	()	()
	3	2	2
Balance at December 31	\$ 92	\$ 87	\$ 90

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We are open to examination in the U.S. for 2021 and in Germany from 2018 onward. Generally, for our remaining tax jurisdictions, years from 2018 2019 onward are still open to examination.

We have undistributed earnings and profits of our foreign subsid
iaries subsidiaries totaling approximately \$ 2.82.7 billion at December 31, 2023 December 31, 2024. We have concluded that no provision for tax in the U.S. is required because substantially all of the remaining undistributed earnings and profits have been or will be reinvested in property, plant and equipment and working capital outside of the U.S. A foreign withholding tax charge would be required if these earnings and profits were distributed to the U.S. We estimate the foreign withholding tax charge to be approximately \$100 million (net of foreign tax credits) using various assumptions. Future events, including changes in our business operations and tax law changes, could impact our current estimate.

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Net cash payments for income taxes were \$ 200170 million, \$ 174200 million and \$ 201174 million in 2024, 2023 and 2022, and 2021, respectively.

Note 8.7. Earnings Per Share

Basic earnings per share are computed based on the weighted average number of common shares outstanding. Diluted earnings per share are calculated to reflect the potential dilution that could occur if securities or other contracts were exercised or converted into common stock.

Basic and diluted earnings per common share are calculated as follows:

(In millions, except per share amounts)	2023	2022	2021
Earnings (loss) per share - basic:			
Goodyear net income (loss)	\$ () \$ 202	\$ 764	
	689		

(In millions, except per share amounts)

Earnings (loss) per share - basic:

	2024	2023	2022
Goodyear net income (loss)	\$ 70	\$ (689)	\$ 202
Weighted average shares outstanding	287	285	284
Earnings (loss) per common share - basic	\$ 0.24	\$ (2.42)	\$ 0.71

Earnings (loss) per share - diluted:

Goodyear net income (loss)	\$ 70	\$ (689)	\$ 202
Weighted average shares outstanding	287	285	284
Dilutive effect of stock options and other dilutive securities	1	-	2
Weighted average shares outstanding - diluted	288	285	286
Earnings (loss) per common share - diluted	\$ 0.24	\$ (2.42)	\$ 0.71

Weighted average shares outstanding	285	284	261
Earnings (loss) per share – diluted for 2024 excludes approximately 1 million equivalent shares related to options with exercise prices greater than the average market price of our common share - basic		\$ ()	\$ 0.71 \$ 2.92
		2.42	
Earnings (loss) per share - diluted:			
Goodyear net income (loss)		\$ ()	\$ 202 \$ 764
		689	shares (i.e., "underwater" options). There were approximately 2 million equivalent shares related to underwater options for 2023 and 2022, respectively. Weighted average shares outstanding
	284	261	
Dilutive effect of stock options and other dilutive securities	-	2	3
Weighted average shares outstanding - diluted	285	286	264
Earnings (loss) per common share - diluted	\$ ()	\$ 0.71	\$ 2.89
		2.42	

Weighted average shares outstanding - diluted for 2023 also excludes approximately 2 million shares, related primarily to options with exercise prices less than the average market price of our common shares (i.e., "in-the-money" options) and unvested restricted stock units, as their inclusion would have been anti-dilutive due to the Goodyear net loss. Additionally, weighted average shares outstanding - diluted for 2023, 2022 and 2021 excludes approximately 2 million equivalent shares related to options with exercise prices greater than the average market price of our common shares (i.e., "underwater" options).

Note 9.8. Business Segments

Segment information reflects our strategic business units ("SBUS"("SBUS")), which are organized to meet customer requirements and global competition. For the year ended December 31, 2023December 31, 2024, we operated our business through three operating segments representing our regional tire businesses: Americas; Europe, Middle East and Africa; and Asia Pacific. Segment information is reported on the basis used for reporting to our Chief Executive Officer. Each of the three regional business segments SBUs is involved in the development, manufacture, distribution and sale of tires. Certain of the business segmentsSBUs also provide related products and services, which include retreads and automotive and commercial truck maintenance and repair services. Each segment also exports tires to other segments. Since the Closing Date, Cooper Tire's operating results have been incorporated into each of our SBUs.

Americas manufactures and sells tires for automobiles, trucks, buses, earthmoving, mining and industrial equipment, aircraft, and for various other applications throughout North, Central and South America. Americas also provides related products and services, including retreaded tires, tread rubber, and automotive and commercial truck maintenance and repair services, as well as sells chemical and natural rubber products to our other business segments and to unaffiliated customers.

EMEA manufactures and sells tires for automobiles, trucks, buses, aircraft, motorcycles, and earthmoving, mining and industrial equipment throughout Europe, the Middle East and Africa. EMEA also sells retreaded aviation tires, retreading and related services for commercial truck and earthmoving, mining and industrial equipment, and automotive maintenance and repair services.

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Asia Pacific manufactures and sells tires for automobiles, trucks, buses, aircraft, farm, and earthmoving, mining and industrial equipment throughout the Asia Pacific region. Asia Pacific also provides related products and services, including retreaded truck and aviation tires, tread rubber, and automotive maintenance and repair services.

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The following table presents segment sales and operating income, and the reconciliation of segment operating income to Income (Loss) before Income Taxes:

(In millions)	2023	2022	2021
Sales			
Americas	\$ 11,993	\$ 12,766	\$ 10,051
Europe, Middle East and Africa	5,606	5,645	5,243
Asia Pacific	2,467	2,394	2,184
Net Sales	\$ 20,066	\$ 20,805	\$ 17,478
Segment Operating Income			
Americas	\$ 749	\$ 1,094	\$ 914
Europe, Middle East and Africa	17	61	239
Asia Pacific	202	121	135
Total Segment Operating Income	\$ 968	\$ 1,276	\$ 1,288
Less:			
Goodwill impairment (Note 12)	230	-	-
Rationalizations (Note 4)	502	129	93
Interest expense (Note 5)	532	451	387
Other (income) expense (Note 6)	108	75	94
Asset write-offs and accelerated depreciation, net (Note 4)	36	37	1
Corporate incentive compensation plans	70	56	87
Retained expenses of divested operations	18	14	12
Other	149	115	101
(1)			
Income (Loss) before Income Taxes	\$ ()	\$ 399	\$ 513
	677		

(1) Primarily represents unallocated corporate costs and the elimination of \$ 27 million, \$ 25 million and \$ 22 million for the years ended December 31, 2023, 2022 and 2021, respectively, of royalty income attributable to the SBUs. Other in 2023 also includes \$ 35 million of costs related to the Goodyear Forward plan, primarily related to third-party consulting fees.

The following table presents segment assets at December 31:

(In millions)	2023	2022
Assets		
Americas	\$ 11,647	\$ 12,171
Europe, Middle East and Africa	4,873	5,239
Asia Pacific	2,767	2,913

Total Segment Assets	19,287	20,323
Corporate	2,295	2,108
(1)		
	\$ 21,582	\$ 22,431

(1)

Corporate includes substantially all of our U.S. net deferred tax assets.

Results of operations are measured based on net sales to unaffiliated customers and segment operating income. Each segment exports tires to other segments. The financial results of each segment exclude sales of tires exported to other segments, but include operating income derived from such transactions. Segment operating income is computed as follows: Net sales less CGS (excluding asset write-offs and accelerated depreciation charges) and SAG (including certain allocated corporate administrative expenses). Segment operating income also includes certain royalties and equity in earnings of most affiliates. Segment operating income does not include net rationalization charges, asset sales, goodwill and other asset impairment charges, and certain other items.

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The chief operating decision maker ("CODM") is the Chief Executive Officer. The CODM uses segment operating income to allocate resources (including employees, property, and financial or capital resources) for each segment predominantly in the annual budget and forecasting process. The CODM considers budget-to-actual variances on a monthly basis for the profit measure when making decisions about allocating capital and personnel to the segments. The CODM also uses segment operating income or loss for evaluating product pricing and to assess the performance for each segment by comparing the results and return on assets of each segment with one another and in the compensation of certain employees.

The following tables present segment sales, significant segment expenses and operating income, and the reconciliation of segment operating income to Income (Loss) before Income Taxes:

	2024			
	Europe, Middle East			Total
	Americas	and Africa	Asia Pacific	
(In millions)				
Net Sales	\$ 11,033	\$ 5,425	\$ 2,420	\$ 18,878
Less:				
Cost of Goods Sold	8,758	4,472	1,840	15,070
Selling, Administrative and General Expense	1,357	848	304	2,509
Other (income) ⁽¹⁾	(15)	(3)	(1)	(19)
Segment Operating Income	\$ 933	\$ 108	\$ 277	\$ 1,318
Less:				
Goodwill and Intangible Asset Impairments (Note 11)				125
Rationalizations (Note 3)				86
Interest expense (Note 4)				522
Other (income) expense (Note 5)				32
Asset write-offs and accelerated depreciation, net (Note 3)				146
Corporate incentive compensation plans				62
Retained expenses of divested operations				15
Other ⁽²⁾				175
Income (Loss) before Income Taxes				\$ 155

(1) Primarily represents royalty income attributable to the SBUs.

(2) Primarily represents unallocated corporate costs and the elimination of royalty income attributable to the SBUs. Other also includes \$105 million of costs related to the Goodyear Forward plan, primarily related to third-party consulting fees.

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(In millions)	2023			
	Europe, Middle East			Total
	Americas	and Africa	Asia Pacific	
Net Sales	\$ 11,993	\$ 5,606	\$ 2,467	\$ 20,066
Less:				
Cost of Goods Sold	9,828	4,736	1,925	16,489
Selling, Administrative and General Expense	1,440	855	341	2,636
Other (income) ⁽¹⁾	(24)	(2)	(1)	(27)
Segment Operating Income	\$ 749	\$ 17	\$ 202	\$ 968
Less:				
Goodwill and Intangible Asset Impairments (Note 11)				230
Rationalizations (Note 3)				502
Interest expense (Note 4)				532
Other (income) expense (Note 5)				108
Asset write-offs and accelerated depreciation, net (Note 3)				36
Corporate incentive compensation plans				70
Retained expenses of divested operations				18
Other ⁽²⁾				149
Income (Loss) before Income Taxes				\$ (677)

(1) Primarily represents royalty income attributable to the SBUs.

(2) Primarily represents unallocated corporate costs and the elimination of royalty income attributable to the SBUs. Other also includes \$35 million of costs related to the Goodyear Forward plan, primarily related to third-party consulting fees.

(In millions)	2022			
	Europe, Middle East			Total
	Americas	and Africa	Asia Pacific	
Net Sales	\$ 12,766	\$ 5,645	\$ 2,394	\$ 20,805
Less:				
Cost of Goods Sold	10,249	4,766	1,916	16,931
Selling, Administrative and General Expense	1,447	819	357	2,623
Other (income) ⁽¹⁾	(24)	(1)	—	(25)
Segment Operating Income	\$ 1,094	\$ 61	\$ 121	\$ 1,276
Less:				
Rationalizations (Note 3)				129
Interest expense (Note 4)				451
Other (income) expense (Note 5)				75
Asset write-offs and accelerated depreciation, net (Note 3)				37
Corporate incentive compensation plans				56
Retained expenses of divested operations				14
Other ⁽²⁾				115
Income (Loss) before Income Taxes				\$ 399

(1) Primarily represents royalty income attributable to the SBUs.

(2) Primarily represents unallocated corporate costs and the elimination of royalty income attributable to the SBUs.

The following table presents segment assets at December 31:

(In millions)	2024		2023	
Assets				
Americas	\$	11,406	\$	11,647
Europe, Middle East and Africa		4,557		4,873
Asia Pacific		2,610		2,767
Total Segment Assets		18,573		19,287
Corporate ⁽¹⁾		2,391		2,295
	\$	20,964	\$	21,582

(1) Corporate includes substantially all of our U.S. net deferred tax assets.

The following table presents geographic information. Net sales by country were determined based on the location of the selling subsidiary. Long-lived assets consist of property, plant and equipment. Management did not consider the net sales of any individual country outside the United States to be significant to the consolidated financial statements. For long-lived assets, only the United States and China were considered to be significant.

(In millions)	2023	2022	2021
Net Sales			
United States	\$ 9,807	\$ 10,734	\$ 8,480
Other international	10,259	10,071	8,998
	\$ 20,066	\$ 20,805	\$ 17,478
Long-Lived Assets			
United States	\$ 3,891	\$ 3,804	
China	713	743	
Other international	3,888	3,747	
	\$ 8,492	\$ 8,294	

(In millions)	2024	2023	2022
Net Sales			
United States	\$ 9,083	\$ 9,807	\$ 10,734
Other international	9,795	10,259	10,071
	<u>\$ 18,878</u>	<u>\$ 20,066</u>	<u>\$ 20,805</u>
Long-Lived Assets			
United States	\$ 3,688	\$ 3,891	
China	676	713	
Other international	3,718	3,888	
	<u>\$ 8,082</u>	<u>\$ 8,492</u>	

At December 31, 2023December 31, 2024, significant concentrations of cash and cash equivalents held by our international subsidiaries included the following amounts:

- \$ 297242 million or 33 % in EMEA, primarily France, England and Poland (\$ 361 million or 29 % at December 31, 2022),
- \$ 244 million or

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30% in Asia Pacific, primarily China, Australia and India and Australia (\$301244 million or 2527% at December 31, 2022December 31, 2023), and

•

\$237199 million or 2625% in Americas, primarily Brazil, Chile and Mexico and Argentina

(

\$

316 (\$237 million or 26% at December 31, 2022December 31, 2023), and

• \$193 million or 24% in EMEA, primarily Turkey and Ukraine (\$297 million or 33% at December 31, 2023).

Goodwill and intangible asset impairment, as described in Notes to the Consolidated Financial Statements No. 12, 11, Goodwill and Intangible Assets; rationalizations, as described in Note to the Consolidated Financial Statements No. 4, 3, Costs Associated with Rationalization Programs; net (gains) losses on asset sales, as described in Note to the Consolidated Financial Statements No. 6, 5, Other (Income) Expense; and asset write-offs and accelerated depreciation were not charged (credited) to the SBUs for performance evaluation purposes but were attributable to the SBUs as follows:

(In millions)	2023	2022	2021
Goodwill Impairment			
Europe, Middle East and Africa	230	-	-
Total Segment Goodwill Impairment	\$ 230	\$ -	\$ -

(In millions)	2023	2022	2021
Rationalizations			
Americas	\$ 19	\$ 32	\$ 38
Europe, Middle East and Africa	409	92	49
Asia Pacific	25	-	-
Total Segment Rationalizations	\$ 453	\$ 124	\$ 87
Corporate	49	5	6
	\$ 502	\$ 129	\$ 93

(In millions)	2023	2022	2021
Net Gains on Asset Sales			
Americas	\$ ()	\$ ()	\$ ()
	104	122	1
Europe, Middle East and Africa	-	-	()
			13
Total Segment Gains on Asset Sales	\$ ()	\$ ()	\$ ()
	104	122	14
Corporate	-	-	()
			6
	\$ ()	\$ ()	\$ ()
	104	122	20

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(In millions)	2024	2023	2022
Goodwill and Intangible Asset Impairment			
Americas	\$ 125	\$ —	\$ —
Europe, Middle East and Africa	—	230	—
Total Segment Goodwill and Intangible Asset Impairment	\$ 125	\$ 230	\$ —
(In millions)	2024	2023	2022
Rationalizations			
Americas	\$ 23	\$ 19	\$ 32
Europe, Middle East and Africa	36	409	92
Asia Pacific	13	25	—
Total Segment Rationalizations	\$ 72	\$ 453	\$ 124
Corporate	14	49	5
	\$ 86	\$ 502	\$ 129

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(In millions)	2023	2022	2021
Asset Write-Offs and Accelerated Depreciation, net			
Americas	\$ 19	\$ -	\$ -
Europe, Middle East and Africa	17	20	1
Total Segment Asset Write-Offs and Accelerated Depreciation, net	\$ 36	\$ 20	\$ 1
Corporate	-	17	-
	\$ 36	\$ 37	\$ 1

(In millions)	2024	2023	2022
Net Gains on Asset Sales			
Americas	\$ (13)	\$ (104)	\$ (122)
Europe, Middle East and Africa	(79)	—	—
Asia Pacific	(1)	—	—
Total Segment Gains on Asset Sales	\$ (93)	\$ (104)	\$ (122)
(In millions)	2024	2023	2022
Asset Write-Offs, Accelerated Depreciation, and Accelerated Lease Costs, net			
Americas	\$ 14	\$ 19	\$ —
Europe, Middle East and Africa	68	17	20
Asia Pacific	44	—	—
Total Segment Asset Write-Offs, Accelerated Depreciation, and Accelerated Lease Costs, net	\$ 126	\$ 36	\$ 20
Corporate	20	—	17
	\$ 146	\$ 36	\$ 37

The following tables present segment capital expenditures and depreciation and amortization:

(In millions)	2023	2022	2021
Capital Expenditures			
Americas	\$ 638	\$ 611	\$ 537
Europe, Middle East and Africa	255	258	270
Asia Pacific	126	144	135
Total Segment Capital Expenditures	\$ 1,019	\$ 1,013	\$ 942
Corporate	31	48	39
	\$ 1,050	\$ 1,061	\$ 981

(In millions)	2023	2022	2021
Depreciation and Amortization			
Americas	\$ 580	\$ 561	\$ 486
Europe, Middle East and Africa	239	208	213
Asia Pacific	141	144	146
Total Segment Depreciation and Amortization	\$ 960	\$ 913	\$ 845
Corporate	41	51	38
	\$ 1,001	\$ 964	\$ 883

(In millions)	2024	2023	2022
Capital Expenditures			
Americas	\$ 790	\$ 638	\$ 611
Europe, Middle East and Africa	257	255	258
Asia Pacific	113	126	144
Total Segment Capital Expenditures	\$ 1,160	\$ 1,019	\$ 1,013
Corporate	28	31	48
	\$ 1,188	\$ 1,050	\$ 1,061
Depreciation and Amortization			
Americas	\$ 579	\$ 580	\$ 561
Europe, Middle East and Africa	277	239	208
Asia Pacific	153	141	144
Total Segment Depreciation and Amortization	\$ 1,009	\$ 960	\$ 913
Corporate	40	41	51
	\$ 1,049	\$ 1,001	\$ 964

The following table presents segment equity in the net (income) loss of investees accounted for by the equity method:

(In millions)	2023	2022	2021
Equity in (Income) Loss			
Americas	\$ 15	\$ ()	\$ ()
	14	18	
Europe, Middle East and Africa	()	1	-
	1		
Asia Pacific	()	()	()
	16	12	4
Total Segment Equity in Income	\$ ()	\$ ()	\$ ()

The decrease in total segment equity in income for 2023 compared to 2022 was driven by decreased profitability of our TireHub joint venture in Americas.

(In millions)	2024	2023	2022
Equity in (Income) Loss			
Americas	\$ 27	\$ 15	\$ (14)
Europe, Middle East and Africa	(1)	(1)	1
Asia Pacific	(8)	(16)	(12)
Total Segment Equity in (Income) Loss	\$ 18	\$ (2)	\$ (25)

Note 10.9. Accounts Receivable

(In millions)	December 31, 2023	December 31, 2022
Accounts receivable	\$ 2,833	\$ 2,722
Allowance for doubtful accounts	()	()
	102	112
	\$ 2,731	\$ 2,610

Note 11. Inventories

(In millions)	December 31, 2023	December 31, 2022
Raw materials	\$ 785	\$ 1,191
Work in process	206	187
Finished goods	2,707	3,193
	\$ 3,698	\$ 4,571

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(In millions)	December 31, 2024	December 31, 2023
Accounts receivable	\$ 2,566	\$ 2,833
Allowance for doubtful accounts	(84)	(102)
	\$ 2,482	\$ 2,731

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Note 12.10. Inventories

(In millions)	December 31, 2024	December 31, 2023
Raw materials	\$ 755	\$ 785
Work in process	213	206
Finished goods	2,629	2,707
	\$ 3,597	\$ 3,698

Note 11. Goodwill and Intangible Assets

The following table presents the net carrying amount of goodwill allocated by segment, and changes during 2024:

(In millions)	Balance at December 31, 2023	Acquisitions	Divestitures ⁽¹⁾	Impairment	Translation	Balance at December 31, 2024
Americas	\$ 724	\$ —	\$ (9)	\$ —	\$ —	\$ 715
Asia Pacific	57	—	(13)	—	(3)	41
	\$ 781	\$ —	\$ (22)	\$ —	\$ (3)	\$ 756

(1) The amounts reflect the goodwill on assets classified as held for sale due to the sale of the OTR business.

The following table presents the net carrying amount of goodwill allocated by segment, and changes during 2023:

(In millions)	Balance at December 31, 2022	Acquisitions	Divestitures	Impairment	Translation	Balance at December 31, 2023
Americas	\$ 724	\$ -	\$ -	\$ -	\$ -	\$ 724
Europe, Middle East and Africa	232	-	-	()	()	-
(1)				230	2	
Asia Pacific	58	-	-	-	()	57
					1	
	\$ 1,014	\$ -	\$ -	\$ ()	\$ ()	\$ 781
				230	3	

The following table presents the net carrying amount of goodwill allocated by segment, and changes during 2022:

(In millions)	Balance at December 31, 2021	Acquisitions	Divestitures	Translation	Balance at December 31, 2022
Americas	\$ 709	\$ 15	\$ -	\$ -	\$ 724
Europe, Middle East and Africa	231	18	()	()	232
			3	14	
Asia Pacific	64	-	-	()	58
				6	
	\$ 1,004	\$ 33	\$ ()	\$ ()	\$ 1,014
			3	20	

(In millions)	Balance at December 31, 2022	Acquisitions	Divestitures	Impairment	Translation	Balance at December 31, 2023
Americas	\$ 724	\$ —	\$ —	\$ —	\$ —	\$ 724
Europe, Middle East and Africa ⁽¹⁾	232	—	—	(230)	(2)	—

Asia Pacific	58	—	—	—	(1)	57
	\$ 1,014	\$ —	\$ —	\$ (230)	\$ (3)	\$ 781

(1) The decrease during 2023 was due to the EMEA goodwill impairment. The accumulated amount of impairment recognized against EMEA's goodwill is \$412

million

.

million.

The following table presents information about intangible assets at December 31:

	2023			2022		
(In millions)	Gross	Accumulated	Net	Gross	Accumulated	Net
	Carrying	Amortization	Carrying	Carrying	Amortization	Carrying
	Amount					
	2024			2023		
	Gross	Accumulated	Net	Gross	Accumulated	Net
	Carrying	Amortization	Carrying	Carrying	Amortization	Carrying
(In millions)	Amount ⁽¹⁾	/Impairment	Amount	Amount ⁽¹⁾	/Impairment	Amount
	Charges ⁽¹⁾			Charges ⁽¹⁾		
Intangible assets with indefinite lives	\$ 680	\$ (131)	\$ 549	\$ 687	\$ (6)	\$ 681
Customer relationships	350	(108)	242	350	(77)	273
Other intangible assets	30	(25)	5	30	(25)	5
Trademarks and patents	29	(20)	9	29	(19)	10
	\$ 1,089	\$ (284)	\$ 805	\$ 1,096	\$ (127)	\$ 969

(1) Amount Amount (1) Amount Includes impact of foreign currency translation.

(1)			(1)		(1)
(1)					
Intangible assets with indefinite lives	\$ 687	\$			
() \$ 681 \$ 687 \$ () \$ 681					
6			6		
Customer relationships				350	
() 273 350 () 302					
77			48		
Other intangible assets				30	
() 5 31 () 11					
25			20		
Trademarks and patents				29	
() 10 30 () 10					
19			20		
			\$ 1,096	\$	
() \$ 969 \$ 1,098 \$ () \$ 1,004					
127			94		
(1)					

Intangible assets are primarily comprised of rights to use the Cooper and Dunlop brand names and related trademarks, Cooper Tire customer relationships, and certain other brand names and trademarks.

Amortization expense for intangible assets totaled \$32 million in 2024, \$33 million in 2023, and \$35 million in 2022, and \$

21 million in 2021. 2022. We estimate that annual amortization expense related to intangible assets will be \$

3231 million in 2024, 2025, and an average of \$

3029 million in 2025 2026 through 2028. The weighted average remaining amortization

period is approximately

9 years

2029.

During the third quarter of 2024, we experienced a decline in our market capitalization as a result of a decrease in our stock price. Our stock price has a history of volatility, however, given the decrease was sustained throughout the quarter, we viewed this event as a triggering event and performed a quantitative analysis of the fair value of the North America reporting unit in our Americas segment as of September 30, 2024 which resulted in an estimated fair value that exceeded its carrying value, including goodwill.

As part of our annual goodwill impairment analysis as of October 31, 2023 October 31, 2024, we completed a quantitative impairment analysis at our North America and Asia Pacific and EMEA reporting units to determine if their fair values were less than their carrying amounts. We

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For both the interim and annual impairment analysis, we determined the estimated fair value for the reporting units based on their discounted cash flow projections and market values for comparable businesses. The most critical assumptions used in the calculation of the fair value of each reporting unit are the projected revenue, projected operating margin and discount rate and the selection of the market multiples. Based on the quantitative test, the fair values of the North America and Asia Pacific reporting units substantially exceeded their carrying values. As previously disclosed, during the third quarter of 2023, we reduced the near-term and long-term outlook of our EMEA segment based on recent business performance and the industry outlook. As a result, we performed a quantitative analysis as of September 30, 2023 of the fair value of the EMEA reporting unit which resulted in an estimated fair value that exceeded its carrying value, including goodwill, by approximately 11% and the Asia Pacific reporting unit substantially exceeded its carrying value.

The fair value of the North America reporting unit's goodwill is sensitive to differences between estimated and actual cash flows, including changes in the projected revenue, projected operating margin and discount rate used to evaluate the fair value of these assets. Although we believe our estimate of fair value is reasonable, the reporting unit's future financial performance is dependent on our ability to execute our business plan and to successfully implement strategic actions which we expect will improve our long-term operating margin. If a reporting unit's future financial performance falls below our expectations, there are adverse revisions to significant assumptions, or our market capitalization declines further or does not improve from the strategic actions we are implementing, this could be indicative that the fair values of each of our reporting units has declined below their carrying values, and therefore we may need to record a material, non-cash goodwill impairment charge in a future period.

During the fourth quarter of 2023, the industry continued to 2024, we experienced a decline which resulted in a further reduction volumes primarily in our near-term and long-term outlook to include the updated industry outlook and additional strategic actions and rationalizations. The forecast resulted in lower than previously projected cash flows for the EMEA reporting unit, which negatively affected the valuation compared tier indefinite-lived intangible assets related to the previous valuation. As acquisition of Cooper Tire as a result of increased competition from lower tier imports in the market. We viewed this event as a triggering event and performed a quantitative analysis of the fair value of our indefinite-lived intangible assets related to the acquisition of Cooper Tire as of September 30, 2024. Based on the results of the quantitative impairment assessments, the fair value of the EMEA reporting unit as of October 31, 2023, intangible assets was less than its the carrying value, resulting in a non-cash impairment charge of \$ 230 million in our Americas SBU during the fourth quarter of 2023. 2024.

As part of our annual impairment analysis as of October 31, 2023 October 31, 2024, we completed a quantitative impairment analysis of our indefinite-lived intangible assets to determine if their fair values were less than their carrying amounts. Based on the results of the quantitative impairment assessments, the Company determined that no impairment was required as the estimated fair values of our indefinite-lived intangible assets exceeded or approximated their respective carrying values. We determined identified \$435

million of indefinite-lived intangible assets related to the Cooper Tire acquisition for which the estimated fair values approximated their respective carrying values. As part of our interim and annual impairment analysis, we determine the fair 87

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value of the indefinite-lived intangible assets using the relief from royalty relief-from-royalty method, which calculates the cost savings associated with owning rather than licensing the assets. The most critical assumptions used in the calculation of the fair value are projected revenue, discount rate and royalty rate. Based on the results The fair value of the quantitative impairment analyses, indefinite-lived intangible assets is sensitive to differences between estimated and actual revenue, including changes in the Company determined discount rate and royalty rate used to evaluate the fair value of these assets. Although we believe our estimate of fair value is reasonable, the indefinite-lived intangible asset performance is dependent on our ability to execute our business plan. If our future financial performance falls below our expectations, there are adverse revisions to significant assumptions, including projected revenues, discount rates or royalty rates, this could be indicative that no impairment was required as the estimated fair values of our these indefinite-lived intangible assets exceeded or approximated has declined below their respective carrying values. We identified \$

530

million of indefinite-lived intangible assets related to the recent Cooper Tire acquisition, which have carrying values, that approximate the estimated fair value as of the annual and therefore we may need to record a material, non-cash impairment testing date and no impairment was required. charge in a future period.

We assessed the period from October 31, 2023 October 31, 2024 to December 31, 2023 December 31, 2024 and determined there were no factors that caused us to change our conclusions as of October 31, 2023 October 31, 2024. Future changes in the judgments, assumptions and estimates that are used in our impairment testing for goodwill and indefinite-lived intangible assets, including discount rates, royalty rates and cash flow projections, could result in significantly different estimates of the fair values. A significant reduction in the estimated fair values could result in additional impairment charges that could adversely affect our results of operations.

Note 13.12. Other Assets and Investments

Dividends received from our consolidated subsidiaries were \$

150131 million, \$

115150 million and \$

177

m

illion115 million in 2024, 2023 2022 and 2021, 2022, respectively. Dividends received in 2023 2024 were primarily from Brazil, Mexico, Singapore and Singapore Canada and paid to the United States. Dividends received in 2023 and 2022 were primarily from Brazil, Mexico and Singapore

and paid to the United States. Dividends received in 2021 were primarily from

Brazil, Singapore and Peru and paid to the United States. Dividends received from our affiliates accounted for using the equity method were \$

197 million, \$

719 million and \$

67 million in 2024, 2023 and 2022, and 2021, respectively.

Investment in TireHub

The carrying value of our net investment in TireHub was \$

22110 million and \$

60118 million, which includes an outstanding loan receivable of \$119 million and \$96 million, at December 31, 2023 December 31, 2024 and 2022, 2023, respectively, and was included in Other Assets on our Consolidated Balance Sheets.

In addition, we had an outstanding loan receivable from TireHub of \$

96

million,

which includes \$

2

million of interest,
at December 31, 2023, which was also included in Other Assets on our
Consolidated Balance Sheets compared to an outstanding loan receivable of \$

17
million at December 31, 2022. Our investment in TireHub is accounted for under the equity method of accounting and, as such, includes
our 50% share of the net income (losses) of TireHub, which was a net loss of \$35 million and \$25 million in 2024 and 2023, and net
income respectively.

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[million in 2022 and 2021, respectively.](#)
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Investment in ACTR Company Limited
As part of the Cooper Tire acquisition, Goodyear acquired

We own a 35% equity interest in ACTR Company Limited, a tire manufacturing joint venture in Vietnam, valued at \$
7684 million and \$
7076 million at December 31,
2023 December 31, 2024 and 2022, 2023, respectively. Our investment in ACTR is accounted for under the equity method of accounting
and, as such, includes our 35% share of the net income of ACTR, which totaled \$
15
million,
\$
128 million and \$
415 million in 2024 and 2023, 2022 and 2021, respectively.

Note 14.13. Property, Plant and Equipment

	December 31, 2023			December 31, 2022		
(In millions)	Owned	Finance	Total	Owned	Finance	Total
	Leases			Leases		
Property, plant and equipment:						
Land	\$ 461	\$ 1	\$ 462	\$ 449	\$ 1	\$ 450
Buildings	2,840	218	3,058	2,640	217	2,857
Machinery and equipment	15,664	69	15,733	14,838	51	14,889
Construction in progress	1,340	-	1,340	1,173	-	1,173
	20,305	288	20,593	19,100	269	19,369
Accumulated depreciation	()	()	()	()	()	()
	12,392	80	12,472	11,308	69	11,377
	7,913	208	8,121	7,792	200	7,992
Spare parts	371	-	371	302	-	302
	\$ 8,284	\$ 208	\$ 8,492	\$ 8,094	\$ 200	\$ 8,294

December 31, 2024			December 31, 2023		

(In millions)	Owned	Finance Leases	Total	Owned	Finance Leases	Total
Property, plant and equipment:						
Land	\$ 444	\$ 1	\$ 445	\$ 461	\$ 1	\$ 462
Buildings	2,687	215	2,902	2,840	218	3,058
Machinery and equipment	15,234	69	15,303	15,664	69	15,733
Construction in progress	1,300	—	1,300	1,340	—	1,340
	19,665	285	19,950	20,305	288	20,593
Accumulated depreciation	(12,123)	(89)	(12,212)	(12,392)	(80)	(12,472)
	7,542	196	7,738	7,913	208	8,121
Spare parts	344	—	344	371	—	371
	<u>\$ 7,886</u>	<u>\$ 196</u>	<u>\$ 8,082</u>	<u>\$ 8,284</u>	<u>\$ 208</u>	<u>\$ 8,492</u>

The range of useful lives of property used in arriving at the annual amount of depreciation is as follows: buildings and improvements, 3 to 45 years; and machinery and equipment, 3 to 40 years.

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Note 15.14. Leases

The components of lease expense included in Income (Loss) before Income Taxes for the years ended December 31, 2023, December 31, 2024, 2022, 2023 and 2021, 2022 are as follows:

(In millions)	2023	2022	2021
Operating Lease Expense	\$ 302	\$ 300	\$ 295
Finance Lease Expense:			
Amortization of ROU assets	12	10	9
Interest on lease liabilities	20	20	21
Short Term Lease Expense	11	17	11
Variable Lease Expense	3	5	8
Sublease Income	()	()	()
	10	11	11
Total Lease Expense	\$ 338	\$ 341	\$ 333

(In millions)	2024	2023	2022
Operating Lease Expense	\$ 326	\$ 302	\$ 300
Finance Lease Expense:			
Amortization of ROU assets	12	12	10
Interest on lease liabilities	21	20	20
Short Term Lease Expense	11	11	17
Variable Lease Expense	5	3	5
Sublease Income	(9)	(10)	(11)
Total Lease Expense	<u>\$ 366</u>	<u>\$ 338</u>	<u>\$ 341</u>

Supplemental cash flow information related to leases for the years ended December 31, 2023, December 31, 2024, 2022, 2023 and 2021, 2022 is as follows:

(In millions)	2023	2022	2021
Cash Paid for Amounts Included in the Measurement			

(In millions)	2024	2023	2022
Cash Paid for Amounts Included in the Measurement of Lease Liabilities			
Operating Cash Flows for Operating Leases	\$ 277	\$ 278	\$ 276
Operating Cash Flows for Finance Leases	21	20	20
Financing Cash Flows for Finance Leases	10	8	6
ROU Assets Obtained in Exchange for Lease Obligations			
Operating Leases	223	218	250
Finance Leases	2	17	20

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Table of Lease Liabilities

Operating Cash Flows for Operating Leases	\$ 278	\$ 276	\$ 278
Operating Cash Flows for Finance Leases	20	20	21
Financing Cash Flows for Finance Leases	8	6	6
ROU Assets Obtained in Exchange for Lease Obligations			
Operating Leases	218	250	378
Finance Leases	17	20	14

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Supplemental balance sheet information related to leases as of **December 31, 2023** **December 31, 2024** and **2022** **2023** is as follows:

(In millions, except lease term and discount rate)	2023	2022
Operating Leases		
Operating Lease ROU Assets	\$ 985	\$ 976
Operating Lease Liabilities due Within One Year	\$ 200	\$ 199
Operating Lease Liabilities	825	821
Total Operating Lease Liabilities	\$ 1,025	\$ 1,020
Finance Leases		
Property, Plant and Equipment, at cost	\$ 288	\$ 269
Accumulated Depreciation	()	()
	80	69
Property, Plant and Equipment, net	\$ 208	\$ 200
Long Term Debt and Finance Leases due Within One Year	\$ 10	\$ 8
Long Term Debt and Finance Leases	258	247
Total Finance Lease Liabilities	\$ 268	\$ 255

Weighted Average Remaining Lease Term (years)

Operating Leases	7.0	7.4
Finance Leases	27.3	29.2

Weighted Average Discount Rate

Operating Leases	7.24 %	6.82 %
------------------	--------	--------

Finance Leases 8.17 % 8.26 %

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(In millions, except lease term and discount rate)		
	2024	2023
Operating Leases		
Operating Lease ROU Assets	\$ 951	\$ 985
Operating Lease Liabilities due Within One Year	\$ 200	\$ 200
Operating Lease Liabilities	804	825
Total Operating Lease Liabilities	\$ 1,004	\$ 1,025
Finance Leases		
Property, Plant and Equipment, at cost	\$ 285	\$ 288
Accumulated Depreciation	(89)	(80)
Property, Plant and Equipment, net	\$ 196	\$ 208
Long Term Debt and Finance Leases due Within One Year	\$ 10	\$ 10
Long Term Debt and Finance Leases	251	258
Total Finance Lease Liabilities	\$ 261	\$ 268
Weighted Average Remaining Lease Term (years)		
Operating Leases	6.9	7.0
Finance Leases	27.1	27.3
Weighted Average Discount Rate		
Operating Leases	7.45 %	7.24 %
Finance Leases	8.23 %	8.17 %

Future maturities of our lease liabilities, excluding subleases, as of **December 31, 2023** **December 31, 2024** are as follows:

(In millions)	Operating Leases	Finance Leases
2024	\$ 260	\$ 29
2025	221	28
2026	183	28
2027	147	27
2028	110	26
Thereafter	413	617
Total Lease Payments	1,334	755
Less: Imputed Interest	309	487
Total	\$ 1,025	\$ 268

(In millions)	Operating Leases	Finance Leases
2025	\$ 261	\$ 29
2026	223	29
2027	184	27
2028	138	26
2029	107	28

Thereafter	384	588
Total Lease Payments	1,297	727
Less: Imputed Interest	293	466
Total	\$ 1,004	\$ 261

As of **December 31, 2023**December 31, 2024, we have additional operating and finance leases that have not yet commenced for which the present value of lease payments over the respective lease terms totals \$

162 million .159 million. Accordingly, these leases are not recorded on the Consolidated Balance Sheets at **December 31, 2023**December 31, 2024. These leases will commence in 2024 and 2025 with lease terms of 1 year3 years to 40 30 years.

Note 16.15. Financing Arrangements and Derivative Financial Instruments

At **December 31, 2023**December 31, 2024, we had total credit arrangements of \$ 11,74311,223 million, of which \$ 4,2473,555 million were unused. At that date, approximately 20 25% of our debt was at variable interest rates averaging 8.09 %. 9.23%.

Notes Payable and Overdrafts, Long Term Debt and Finance Leases due Within One Year and Short Term Financing Arrangements

At **December 31, 2023**December 31, 2024, we had short term committed and uncommitted credit arrangements totaling \$ 760871 million, of which \$ 380292 million were unused. These arrangements are available primarily to certain of our foreign subsidiaries through various banks at quoted market interest rates.

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The following table presents amounts due within one year:

	December 31,	December 31,
(In millions)	2023	2022
Chinese credit facilities	\$ 15	\$ 26
Other foreign and domestic debt	329	369
Notes Payable and Overdrafts	\$ 344	\$ 395
Weighted average interest rate	10.52 %	5.75 %
Chinese credit facilities	\$ 54	\$ 136
Other foreign and domestic debt (including finance leases)	395	92
Long Term Debt and Finance Leases due Within One Year	\$ 449	\$ 228
Weighted average interest rate	7.27 %	3.88 %
Total obligations due within one year	\$ 793	\$ 623

	December 31,	December 31,
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(In millions)	2024	2023
Chinese credit facilities	\$ 66	\$ 15
Other foreign and domestic debt	492	329
Notes Payable and Overdrafts	\$ 558	\$ 344
Weighted average interest rate	8.00 %	10.52 %
Chinese credit facilities	\$ 81	\$ 54
9.5% Notes due 2025	500	—
Other foreign and domestic debt (including finance leases)	251	395
Long Term Debt and Finance Leases due Within One Year	\$ 832	\$ 449
Weighted average interest rate	8.46 %	7.27 %
Total obligations due within one year	\$ 1,390	\$ 793

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Long Term Debt and Finance Leases and Financing Arrangements

At **December 31, 2023** **December 31, 2024**, we had long term credit arrangements **totalin**

gtotaling \$

10,98310,352 million, of which \$

3,867

mi

llion3,263 million were unused.

The following table presents long term debt and finance leases, net of unamortized discounts, and interest rates:

	December 31, 2023		December 31, 2022	
(In millions)	Amount	Interest Rate	Amount	Interest Rate
Notes:				
9.5	\$ 801		\$ 802	
% due 2025				
5	900		900	
% due 2026				
4.875	700		700	
% due 2027				
7.625	128		131	
% due 2027				
7	150		150	
% due 2028				
2.75	442		427	
% Euro Notes due 2028				
5	850		850	
% due 2029				
5.25	550		550	
% due April 2031				
5.25	600		600	
% due July 2031				
5.625	450		450	
% due 2033				

Credit Facilities:				
First lien revolving credit facility due 2026	385	6.71 %	-	-
European revolving credit facility due 2028	-	-	374	3.39 %
Pan-European accounts receivable facility	244	6.11 %	267	3.77 %
Mexican credit facility	84	7.57 %	200	6.29 %
Chinese credit facilities	174	3.94 %	235	4.23 %
Other foreign and domestic debt	591	7.44 %	650	6.58 %

(In millions)	December 31, 2024		December 31, 2023	
	Amount	Interest Rate	Amount	Interest Rate
Notes:				
9.5% due 2025	\$ 500		\$ 801	
5% due 2026	900		900	
4.875% due 2027	700		700	
7.625% due 2027	124		128	
7% due 2028	150		150	
2.75% Euro Notes due 2028	416		442	
5% due 2029	850		850	
5.25% due April 2031	550		550	
5.25% due July 2031	600		600	
5.625% due 2033	450		450	
Credit Facilities:				
First lien revolving credit facility due 2026	700	5.86 %	385	6.71 %
European revolving credit facility due 2028	-	-	-	-
Pan-European accounts receivable facility	227	4.83 %	244	6.11 %
Mexican credit facility	200	7.36 %	84	7.57 %
Chinese credit facilities	147	2.50 %	174	3.94 %
Other foreign and domestic debt ⁽¹⁾	480	7.39 %	591	7.44 %
	6,994		7,049	
Unamortized deferred financing fees	(31)		(37)	
	6,963		7,012	
Finance lease obligations ⁽²⁾	261		268	
	7,224		7,280	
Less portion due within one year	(832)		(449)	
	\$ 6,392		\$ 6,831	

(1) Interest rates are weighted average interest rates related to various foreign credit facilities with customary terms and cond.

7,049
7,286
Unamortized
deferred
financing
fees
()
()
37
46
7,012
7,240
Finance
lease
obligations
268
255
(2)
7,280
7,495
Less

portion due
within one
year
()
()
449
228
\$ 6,831
\$ 7,267
(1)

- (2) Includes non-cash financing additions of \$ 17 million and \$ 2017 million during the twelve month period ended December 31, 2023, December 31, 2024 and 2022, 2023, respectively.

NOTES

\$
800 million 9.5% Senior Notes due 2025

At December 31, 2023, December 31, 2024, \$ 800 million aggregate principal amount of 9.5% senior notes due 2025 were outstanding. Initially, \$600 million of these notes were sold at 100% of the principal amount and \$200 million of these notes were sold at 101.75% of the principal amount at an effective yield of 9.056

%. These. The remaining notes will mature on May 31, 2025 May 31, 2025. These notes are unsecured senior obligations and are guaranteed by our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

We have the option to redeem these notes, in whole or in part, at any time at a redemption price of 102.375 % and

100% during the 12-month periods period commencing on May 31, 2023, May 31, 2024 and 2024 and thereafter, respectively, plus accrued and unpaid interest to the redemption date.

On August 7, 2024, we redeemed \$300 million in aggregate principal amount of these notes. The redemption price was equal to 100% of the principal amount of the notes being redeemed plus accrued and unpaid interest thereon to the redemption date.

On February 4, 2025, we called for redemption of the remaining \$500 million in aggregate principal amount of these notes on February 19, 2025 (the "Redemption Date") at a redemption price equal to 100% of the principal amount being redeemed plus accrued and unpaid interest to the Redemption Date.

The terms of the indenture for these notes, among other things, limit the ability of the Company and certain of its subsidiaries, including Goodyear Europe B.V. ("GEBV"), to (i) incur additional debt or issue redeemable preferred stock, (ii) pay dividends, repurchase shares or make certain other restricted payments or investments, (iii) incur liens, (iv) sell assets, (v) incur restrictions on the ability of our subsidiaries to pay dividends or to make other payments to us, (vi) enter into affiliate transactions, (vii)

engage in sale and leaseback transactions, and (viii) consolidate, merge, sell or otherwise dispose of all or substantially all of our assets. These covenants are subject to significant exceptions and qualifications. For example, if these notes are assigned an investment grade rating from at least two of Moody's, Standard and Poor's and Fitch and no default has occurred and is 91

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continuing, certain covenants will be suspended and we may elect to suspend the subsidiary guarantees. The indenture has customary defaults, including a cross-default to material indebtedness of Goodyear and our subsidiaries.

\$900 million

\$900 million 5% Senior Notes due 2026

At December 31, 2023 December 31, 2024, \$900 million aggregate principal amount of 5% senior notes due 2026 were outstanding. These notes were sold at 100% of the principal amount and will mature on May 31, 2026 May 31, 2026. These notes are unsecured senior obligations and are guaranteed by our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

We have the option to redeem these notes, in whole or in part, at any time at a redemption price of 100.833

% and

100% during the 12-month periods period commencing on May 31, 2023 May 31, 2024 and 2024 and 2024 and thereafter, respectively, plus accrued and unpaid interest to the redemption date.

The indenture for these notes includes covenants that are substantially similar to those contained in the indenture governing our 9.5% senior notes due 2025, described above.

\$700 million

\$700 million 4.875% Senior Notes due 2027

At December 31, 2023 December 31, 2024, \$700 million aggregate principal amount of 4.875% senior notes due 2027 were outstanding. These notes were sold at 100% of the principal amount and will mature on March 15, 2027 March 15, 2027. These notes are unsecured senior obligations and are guaranteed by our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

We have the option to redeem these notes, in whole or in part, at any time prior to their maturity. If we elect to redeem the notes prior to December 15, 2026, we will pay a redemption price equal to the greater of 100% of the principal amount of the notes redeemed or the sum of the present values of the remaining scheduled payments on the notes redeemed, discounted using a defined treasury rate plus 50 basis points, plus in either case accrued and unpaid interest to the redemption date. If we elect to redeem the notes on or after December 15, 2026, we will pay a redemption price equal to 100% of the principal amount of the notes redeemed plus accrued and unpaid interest to the redemption date.

The terms of the indenture for these notes, among other things, limit our ability and the ability of certain of our subsidiaries to (i) incur certain liens, (ii) engage in sale and leaseback transactions, and (iii) consolidate, merge, sell or otherwise dispose of all or substantially all of our assets. These covenants are subject to significant exceptions and qualifications.

\$117 million

\$117 million 7.625% Senior Notes due 2027

Following the Cooper Tire acquisition and at December 31, 2023 December 31, 2024, \$117 million aggregate principal amount of 7.625% senior notes due 2027 were outstanding. These notes also included a \$19 million fair value step-up, which is being amortized against interest expense over the remaining life of the notes. Amortization since the Closing Date Cooper Tire acquisition was approximatel y approximately \$

8

million

.12 million. These notes are unsecured senior obligations and will mature on March 15, 2027

March 15, 2027. These notes are not redeemable prior to maturity.

On November 25, 2022, Goodyear assumed Cooper Tire's obligations under these notes.

The terms of the indenture for these notes, among other things, limit our ability and the ability of certain of our subsidiaries to (i) incur certain liens, (ii) enter into certain sale and leaseback transactions, and (iii) consolidate, merge, sell or otherwise dispose of all or substantially all of our assets. These covenants are subject to significant exceptions and qualifications.

\$150 million

\$150 million 7% Senior Notes due 2028

At December 31, 2023 December 31, 2024, \$150 million aggregate principal amount of 7% notes due 2028 were outstanding. These notes are unsecured senior obligations and will mature on March 15, 2028

March 15, 2028.

We have the option to redeem these notes, in whole or in part, at any time at a redemption price equal to the greater of 100% of the principal amount thereof or the sum of the present values of the remaining scheduled payments thereon, discounted using a defined treasury rate plus 15 basis points, plus in either case accrued and unpaid interest to the redemption date.

The terms of the indenture for these notes, among other things, limit our ability and the ability of certain of our subsidiaries to (i) incur secured debt, (ii) engage in sale and leaseback transactions, and (iii) consolidate, merge, sell or otherwise dispose of all or substantially all of our assets. These covenants are subject to significant exceptions and qualifications.

400 million

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€400 million 2.75% Senior Notes due 2028 of GEBV

At December 31, 2023December 31, 2024, €400 million in aggregate principal amount of GEBV 2.75% senior notes due 2028 were outstanding. These notes were sold at 100% of the principal amount and will mature on August 15, 2028 August 15, 2028. These notes are unsecured senior

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Table of Contents obligations of GEBV and are guaranteed, on an unsecured senior basis, by the Company and our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

We have the option to redeem these notes, in whole or in part, at any time on or after August 15, 2024 at a redemption price of 101.375

%,

%, 100.688

%,%, and 100% during the 12-month periods commencing on August 15, 2024, 2025, and 2026 and thereafter, respectively, plus accrued and unpaid interest to the redemption date. Prior to August 15, 2024, we may redeem these notes, in whole or in part, at a redemption price equal to

100

% of the principal amount plus a make-whole premium and accrued and unpaid

interest to the redemption date. In addition, prior to August 15, 2024, we may redeem up to

35

% of the original aggregate principal amount of these notes from the net cash proceeds of certain equity offerings at a redemption price equal to

102.75

% of the principal amount plus accrued and unpaid interest to the redemption date.

The indenture for these notes includes covenants that are substantially similar to those contained in the indenture governing our 4.875% senior notes due 2027, described above.

\$850 million

\$850 million 5% Senior Notes due 2029

At December 31, 2023December 31, 2024, \$850 million in aggregate principal amount of 5% senior notes due 2029 were outstanding. These notes were sold at 100% of the principal amount and will mature on July 15, 2029 July 15, 2029. These notes are unsecured senior obligations and are guaranteed by our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

We have the option to redeem these notes, in whole or in part, at any time prior to their maturity. If we elect to redeem these notes prior to three months before their maturity date, we will pay a redemption price equal to the greater of 100% of the principal amount of the notes redeemed or the sum of the present values of the remaining scheduled payments on the notes redeemed, discounted using a

defined treasury rate plus 50 basis points, plus in either case accrued and unpaid interest to the redemption date. If we elect to redeem these notes on or after three months before their maturity date, we will pay a redemption price equal to 100% of the principal amount of the notes redeemed plus accrued and unpaid interest to the redemption date.

The indenture for these notes includes covenants that are substantially similar to those contained in the indenture governing our 4.875% senior notes due 2027, described above.

\$550 million

\$550 million 5.25% Senior Notes due April 2031

At **December 31, 2023** **December 31, 2024**, \$550 million **in** aggregate principal amount of 5.25% senior notes due April 2031 were outstanding. These notes were sold at 100% of the principal amount and will mature on **April 30, 2031** **April 30, 2031**. These notes are unsecured senior obligations and are guaranteed by our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

The indenture for these notes includes redemption provisions that are substantially similar to those contained in the indenture governing our 5% senior notes due 2029, described above.

The indenture for these notes includes covenants that are substantially similar to those contained in the indenture governing our 4.875% senior notes due 2027, described above.

\$600 million

\$600 million 5.25% Senior Notes due July 2031

At **December 31, 2023** **December 31, 2024**, \$600 million **in** aggregate principal amount of 5.25% senior notes due July 2031 were outstanding. These notes were sold at 100% of the principal amount and will mature on **July 15, 2031** **July 15, 2031**. These notes are unsecured senior obligations and are guaranteed by our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

The indenture for these notes includes redemption provisions that are substantially similar to those contained in the indenture governing our 5% senior notes due 2029, described above.

The indenture for these notes includes covenants that are substantially similar to those contained in the indenture governing our 4.875% senior notes due 2027, described above.

\$450 million

\$450 million 5.625% Senior Notes due 2033

At **December 31, 2023** **December 31, 2024**, \$450 million **in** aggregate principal amount of 5.625% senior notes due 2033 were outstanding. These notes were sold at 100% of the principal amount and will mature on **April 30, 2033** **April 30, 2033**. These notes are unsecured senior obligations and are guaranteed by our U.S. and Canadian subsidiaries that also guarantee our obligations under our U.S. first lien revolving credit facility described below.

The indenture for these notes includes redemption provisions that are substantially similar to those contained in the indenture governing our 5% senior notes due 2029, described above.

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The indenture for these notes includes covenants that are substantially similar to those contained in the indenture governing our 4.875% senior notes due 2027, described above.

CREDIT FACILITIES

\$2.75 billion Amended and Restated First Lien Revolving Credit Facility due 2026

Our first lien revolving credit facility matures on June 8, 2026 and is available in the form of loans or letters of credit. Up to \$800 million in letters of credit and \$50 million of swingline loans are available for issuance under the facility. Subject to the consent of the lenders whose commitments are to be increased, we may request that the facility be increased by up to \$250 million.

Our obligations under the facility are guaranteed by most of our wholly-owned U.S. and Canadian subsidiaries. Our obligations under the facility and our subsidiaries' obligations under the related guarantees are secured by first priority security interests in collateral that includes, subject to certain exceptions:

- U.S. and Canadian accounts receivable and inventory;
- certain of our U.S. manufacturing facilities;
- equity interests in our U.S. subsidiaries and up to 65% of the voting equity interests in most of our directly owned foreign subsidiaries; and
- substantially all other tangible and intangible assets, including equipment, contract rights and intellectual property.

Availability under the facility is subject to a borrowing base, which is based on (i) eligible accounts receivable and inventory of The Goodyear Tire & Rubber Company and certain of its U.S. and Canadian subsidiaries, (ii) the value of our principal trademarks in an amount not to exceed \$400 million, (iii) the value of eligible machinery and equipment, and (iv) certain cash in an amount not to exceed \$275 million. To the extent that our eligible accounts receivable, inventory and other components of the borrowing base decline in value, our borrowing base will decrease and the availability under the facility may decrease below \$2.75 billion. As of December 31, 2023, our borrowing base and therefore our availability, under this facility was \$123 million below the facility's stated amount of \$2.75 billion.

The facility contains covenants that, among other things, limit our ability and the ability of certain of our subsidiaries to (i) incur additional debt or issue redeemable preferred stock, (ii) pay dividends, repurchase shares or make certain other restricted payments or investments, (iii) incur liens, (iv) sell assets, (v) incur restrictions on the ability of our subsidiaries to pay dividends or to make other payments to us, (vi) enter into affiliate transactions, (vii) engage in sale and leaseback transactions, and (viii) consolidate, merge, sell or otherwise dispose of all or substantially all of our assets. These covenants are subject to significant exceptions and qualifications. In addition, in the event that the availability under the facility plus the aggregate amount of our Available Cash is less than \$275 million, we will not be permitted to allow our ratio of EBITDA to Consolidated Interest Expense to be less than 2.0 to 1.0 for any period of four consecutive fiscal quarters. "Available Cash," "EBITDA" and "Consolidated Interest Expense" have the meanings given them in the facility.

The facility has customary representations and warranties including, as a condition to borrowing, that all such representations and warranties are true and correct, in all material respects, on the date of the borrowing, including representations as to no material adverse change in our business or financial condition since December 31, 2020. The facility also has customary defaults, including a cross-default to material indebtedness of Goodyear and our subsidiaries.

If Available Cash (as defined in the facility) plus the availability under the facility is greater than \$750 million, amounts drawn under the facility will bear interest, at our option, at (i) 125 basis points over SOFR or (ii) 25 basis points over an alternate base rate (the higher of (a) the prime rate, (b) the federal funds effective rate or the overnight bank funding rate plus 50 basis points or (c) SOFR for a one month interest period plus 100 basis points). If Available Cash plus the availability under the facility is equal to or less than \$750 million, then amounts drawn under the facility will bear interest, at our option, at (i) 150 basis points over SOFR or (ii) 50 basis points over an alternate base rate. Based on our current liquidity, amounts drawn under this facility bear interest at SOFR plus 125 basis points. Undrawn amounts under the facility are subject to an annual commitment fee of 25 basis points.

At December 31, 2023, we had \$385 million of borrowings and \$1 million of letters of credit issued under the revolving credit facility. At December 31, 2022, we had no \$385 million of borrowings and \$31 million of letters of credit issued under the revolving credit facility.

€800 million Amended and Restated Senior Secured European Revolving Credit Facility due 2028

The European revolving credit facility matures on January 14, 2028 and consists of (i) a €180 million German tranche that is available only to Goodyear Germany GmbH and (ii) a €620 million all-borrower tranche that is available to GEBV, Goodyear 94

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Germany and Goodyear Operations S.A. Up to €175 million of swingline loans and €75 million in letters of credit are available

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for issuance under the all-borrower tranche. Subject to the consent of the lenders whose commitments are to be increased, we may request that the facility be increased by up to €200 million. Amounts drawn under this facility will bear interest at SOFR plus 150 basis points for loans denominated in U.S. dollars, EURIBOR plus 150 basis points for loans denominated in euros, and SONIA plus 150 basis points for loans denominated in pounds sterling. Undrawn amounts under the facility are subject to an annual commitment fee of 25 basis points.

GEBV and certain of its subsidiaries in the United Kingdom, Luxembourg, France and Germany provide guarantees to support the facility. GEBV's GEBV's obligations under the facility and the obligations of its subsidiaries under the related guarantees are secured by security interests in collateral that includes, subject to certain exceptions:

- the capital stock of the principal subsidiaries of GEBV; and
- a substantial portion of the tangible and intangible assets of GEBV and certain of its subsidiaries in the United Kingdom, Luxembourg, France and Germany, including real property, equipment, inventory, contract rights, intercompany receivables cash accounts, but excluding accounts receivable and certain cash accounts in subsidiaries that are or may become parties to securitization or factoring transactions.

The German guarantors secure the German tranche on a first-lien basis and the all-borrower tranche on a second-lien basis. GEBV and its other subsidiaries that provide guarantees secure the all-borrower tranche on a first-lien basis and generally do not provide collateral support for the German tranche. The Company and its U.S. and Canadian subsidiaries that guarantee our U.S. first lien revolving credit facility described above also provide unsecured guarantees in support of the facility.

The facility contains covenants similar to those in our first lien revolving credit facility, with additional limitations applicable to GEBV and its subsidiaries. In addition, under the facility, GEBV's GEBV's ratio of Consolidated Net GEBV Indebtedness to Consolidated GEBV EBITDA for a period of four consecutive fiscal quarters is not permitted to be greater than 3.0 to 1.0 at the end of any fiscal quarter. "Consolidated" "Consolidated" Net GEBV "Indebtedness" "Indebtedness" and "Consolidated" "Consolidated" GEBV "EBITDA" "EBITDA" have the meanings given them in the facility.

The facility has customary representations and warranties including, as a condition to borrowing, that all such representations and warranties are true and correct, in all material respects, on the date of the borrowing, including representations as to no material adverse change in our business or financial condition since December 31, 2021. The facility also has customary defaults, including a cross-default to material indebtedness of Goodyear and our subsidiaries.

At December 31, 2023, December 31, 2024 and 2023, we had no borrowings and no letters of credit outstanding under the European revolving credit facility. At December 31, 2022

Potential Future Financings

On July 22, 2024, there were none entered into a commitment letter (the "Commitment Letter") to provide us a 364-day senior unsecured committed credit facility in an aggregate principal amount not to exceed \$500 million (the "Committed Credit Facility"). If drawn, borrowings outstanding under the German tranche, \$374 million (350 million) Committed Credit Facility would be required to be used solely to redeem our remaining outstanding 9.5% Senior Notes due 2025 (the "9.5% Notes"). On February 3, 2025, following the closing of borrowings outstanding the sale of our off-the-road tire business to The Yokohama Rubber Company, Limited, the commitments under the all-borrower tranche Commitment Letter for the Committed Credit Facility were reduced to zero and no

letters the Commitment Letter was terminated in accordance with its terms. On February 4, 2025, we called for redemption in full of credit outstanding under the European revolving credit facility. 9.5% Notes on the Redemption Date at a redemption price equal to 100% of the principal amount being redeemed plus accrued and unpaid interest to the Redemption Date.

Accounts Receivable Securitization Facilities (On-Balance Sheet)

GEBV and certain other of our European subsidiaries are parties to a pan-European accounts receivable securitization facility that expires in 2027. The terms of the facility provide the flexibility to designate annually the maximum amount of funding available under the facility in an amount of not less than €30 million and not more than €450 million. For the period from October 20, 2022 through October 18, 2023, the designated maximum amount of the facility was 300 million. For the period from October 19, 2023 through October 16, 2024, the designated maximum amount of the facility was €300 million. For the period from October 17, 2024 through October 16, 2025, the designated maximum amount of the facility will remain €300 million.

The facility involves an ongoing daily sale of substantially all of the trade accounts receivable of certain GEBV subsidiaries. These subsidiaries retain servicing responsibilities. Utilization under this facility is based on eligible receivable balances.

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The funding commitments under the facility will expire upon the earliest to occur of: (a) October 19, 2027, (b) the non-renewal and expiration (without substitution) of all of the back-up liquidity commitments, (c) the early termination of the facility according to its terms (generally upon an Early Amortisation Event (as defined in the facility), which includes, among other things, events similar to the events of default under our first lien revolving credit facility; certain tax law changes; or certain changes to law, regulation or accounting standards), or (d) our request for early termination of the facility. The facility's facility's current back-up liquidity commitments will expire on October 16, 2024 October 16, 2025.

At December 31, 2024, the amounts available and utilized under this program totaled \$227 million (€218 million). At December 31, 2023, the amounts available and utilized under this program totaled \$244 million (€221 million). At December 31, 2022, the amounts available and utilized under this program totaled \$267 million (€250 million). The program does not qualify for sale accounting, and accordingly, these amounts are included in Long Term Debt and Finance Leases.

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Accounts Receivable Factoring Facilities (Off-Balance Sheet)

We have sold certain of our trade receivables under off-balance sheet programs. For these programs, we have concluded that there is generally no risk of loss to us from non-payment of the sold receivables. At December 31, 2023 December 31, 2024, the gross amount of receivables sold was \$ 693.773 million, compared to \$ 744.693 million at December 31, 2022 December 31, 2023.

Supplier Financing

We have entered into payment processing agreements with several financial institutions. Under these agreements, the financial institutions act as our paying agents with respect to accounts payable due to our suppliers. These agreements also allow our

suppliers to sell their receivables to the financial institutions at the sole discretion of both the supplier and the financial institution on terms that are negotiated between them. We are not always notified when our suppliers sell receivables under these programs. Our obligations to our suppliers, including the amounts due and scheduled payment dates, are not impacted by our suppliers' decisions to sell their receivables under these programs. Agreements for such supplier financing programs totaled up to \$775 million and \$892 million at December 31, 2024 and 2023, respectively. The amounts confirmed to the financial institutions were \$604 million and \$580 million at December 31, 2024 and 2023, respectively, and are included in Accounts Payable – Trade in our Consolidated Balance Sheets. All activity related to these obligations is presented within operating activities on the Consolidated Statements of Cash Flows.

The following table represents the change in the balance of the supplier financing arrangements during the year ended December 31:

(In millions)	2024
Balance at January 1	\$ 580
Amounts added to the program ⁽¹⁾	1,869
Amounts settled ⁽¹⁾	(1,845)
Balance at December 31	\$ 604

(1) Includes impact of foreign currency translation.

Other Foreign Credit Facilities

A Mexican subsidiary and a U.S. subsidiary have a revolving credit facility in Mexico. At December 31, 2024, the amounts available and utilized under this facility were \$200 million. At December 31, 2023, the amounts available and utilized under this facility were \$200

million

and \$84 million, respectively

. At December 31, 2022,

the amounts available and utilized under this facility were \$

200

million, respectively. The facility ultimately matures on November 22, 2024 November 22, 2026, has covenants relating to the Mexican and U.S. subsidiaries, and has customary representations and warranties and defaults relating to the Mexican and U.S. subsidiaries' ability to perform their respective obligations under the facility.

Our Chinese subsidiaries have several financing arrangements in China. These facilities contain covenants relating to these Chinese subsidiaries and have customary representations and warranties and defaults relating to these Chinese subsidiaries' ability to perform their respective obligations under these facilities. These facilities are also available for other off-balance sheet utilization, such as letters of credit and bank acceptances.

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The following table presents the total amounts available and utilized under the Chinese financing arrangements:

	December 31,	December 31,
(In millions)	2023	2022
Total available	\$ 937	\$ 852
Amounts utilized:		
Notes Payable and Overdrafts	\$ 15	\$ 26
Long Term Debt due Within One Year	54	136
Long Term Debt	120	99
Letters of credit, bank acceptances and other utilization	91	75
Total utilized	\$ 280	\$ 336

Maturities	2/24	1/23
	-	-
	8/28	8/25

(In millions)	December 31,	
	2024	2023
Total available	\$ 817	\$ 937
Amounts utilized:		
Notes Payable and Overdrafts	\$ 66	\$ 15
Long Term Debt due Within One Year	81	54
Long Term Debt	66	120
Letters of credit, bank acceptances and other utilization	104	91
Total utilized	\$ 317	\$ 280
Maturities	1/25-8/28	2/24-8/28

Certain of these facilities can only be used to finance the expansion of two of our manufacturing facilities in China and, at December 31, 2023 December 31, 2024 and December 31, 2022 December 31, 2023, the unused amounts available under these facilities were \$

93 million and \$ 31 million and \$ 639 million, respectively.

Debt Maturities

The annual aggregate maturities of our debt (excluding the impact of deferred financing fees, unamortized discounts and the fair value step-up related to the Cooper Tire acquisition), finance leases and notes payable and overdrafts for the five years subsequent to December 31, 2023 December 31, 2024 are presented below. Maturities of debt credit agreements have been reported on the basis that the commitments to lend under these agreements will be terminated effective at the end of their current terms.

(In millions)	2024	2025	2026	2027	2028
U.S.	\$ 93	\$ 805	\$ 1,288	\$ 820	\$ 150
Foreign	699	284	16	258	551
	\$ 792	\$ 1,089	\$ 1,304	\$ 1,078	\$ 701

(In millions)	2025	2026	2027	2028	2029
U.S.	\$ 505	\$ 1,803	\$ 820	\$ 150	\$ 850
Foreign	898	110	317	519	11
	\$ 1,403	\$ 1,913	\$ 1,137	\$ 669	\$ 861

DERIVATIVE FINANCIAL INSTRUMENTS

We utilize derivative financial instrument contracts and nonderivative instruments to manage interest rate, foreign exchange and commodity price risks. We have established a control environment that includes policies and procedures for risk assessment and the approval, reporting and monitoring of derivative financial instrument activities. We do not hold or issue derivative financial instruments for trading purposes.

Foreign Currency Contracts

We enter into foreign currency contracts in order to manage the impact of changes in foreign exchange rates on our consolidated results of operations and future foreign currency-denominated cash flows. These contracts may be used to reduce exposure to currency movements affecting existing foreign currency-denominated assets, liabilities, firm commitments and forecasted transactions resulting primarily from trade purchases and sales, equipment acquisitions, intercompany loans and royalty agreements. Contracts hedging short term trade receivables and payables normally have no hedging designation.

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The following table presents the fair values for foreign currency hedge contracts that do not meet the criteria to be accounted for as cash flow hedging instruments:

	December 31,	December 31,
(In millions)		
	December 31, 2024	December 31, 2023
Fair Values – Current asset (liability):		
Accounts receivable	\$ 28	\$ 2
Other current liabilities	(3)	(27)
At December 31, 2024 and 2023, 2022		
Fair Values - Current asset (liability):		
Accounts receivable	\$ 2	\$ 4
Other current liabilities	()	()
	27	10

At December 31, 2023 and 2022, these outstanding foreign currency derivatives had notional amounts of \$

1,9301,779 million and \$

1,1971,930 million, respectively, and were primarily related to intercompany loans. Other (Income) Expense included net transaction losses on derivatives of

\$

8

million i

n 2023 and net transaction gains on derivatives of \$

3476 million in 2022. 2024 and net transaction losses on derivatives of \$8 million in 2023. These amounts were substantially offset in Other (Income) Expense by the effect of changing exchange rates on the underlying currency exposures.

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The following table presents fair values for foreign currency hedge contracts that meet the criteria to be accounted for as cash flow hedging instruments:

	December 31,	December 31,
(In millions)	2023	2022
Fair Values - Current asset (liability):		
Accounts receivable	\$ -	\$ 1
Other current liabilities	()	()
	2	3
	December 31, 2024	December 31, 2023
Fair Values – Current asset (liability):		

Other current liabilities	\$	—	\$	(2)
---------------------------	----	---	----	-----

As of December 31, 2024, the outstanding foreign currency derivatives have matured. At December 31, 2023 and 2022, these outstanding foreign currency derivatives had notional amounts of \$27 million and

d \$

71

million, respectively, and primarily related to U.S. dollar denominated intercompany transactions. Based on our current forecasts, we believe that it

is probable that the underlying hedge transactions will occur within an appropriate time frame in order to continue to qualify for cash flow hedge accounting treatment.

We enter into master netting agreements with counterparties. The amounts eligible for offset under the master netting agreements are not material and we have elected a gross presentation of foreign currency contracts in the Consolidated Balance Sheets.

The following table presents the classification of changes in fair values of foreign currency contracts that meet the criteria to be accounted for as cash flow hedging instruments (before tax and minority):

	Year Ended December 31,		
(In millions)	2023	2022	2021
Amount of gains (losses) deferred to AOCL	\$ ()	\$ -	\$ 1
	5		
Reclassification adjustment for amounts recognized in CGS	4	()	()
		2	2

There were \$

2

million of estimated

	Year Ended December 31,		
(In millions)	2024	2023	2022
Amount of gains (losses) deferred to AOCL	\$ —	\$ (5)	\$ —
Reclassification adjustment for amounts recognized in CGS	(1)	4	(2)

No net deferred losses at December 31, 2023 that December 31, 2024 are expected to be reclassified to earnings within the next twelve months.

The counterparties to our foreign currency contracts were considered by us to be substantial and creditworthy financial institutions that were recognized market makers at the time we entered into those contracts. We seek to control our credit exposure to these counterparties by diversifying across multiple counterparties, by setting counterparty credit limits based on long term credit ratings and other indicators of counterparty credit risk such as credit default swap spreads and default probabilities, and by monitoring the financial strength of these counterparties on a regular basis. We also enter into master netting agreements with counterparties when possible. By controlling and monitoring exposure to counterparties in this manner, we believe that we effectively manage the risk of loss due to nonperformance by a counterparty. However, the inability of a counterparty to fulfill its contractual obligations to us could have a material adverse effect on our liquidity, financial position or results of operations in the period in which it occurs.

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Note 17.16. Fair Value Measurements

The following table presents information about assets and liabilities recorded at fair value on the Consolidated Balance Sheet at December 31:

Total Carrying	Quoted Prices in	Significant Other	Significant
Value in the	Active Markets	Observable Inputs	Unobservable
Consolidated	for Identical	(Level 2)	Inputs

Balance Sheet		Assets/Liabilities				(Level 3)		
(Level 1)								
(In millions)	2023	2022	2023	2022	2023	2022	2023	2022
Assets:								
Investments	\$ 19	\$ 8	\$ 19	\$ 8	\$ -	\$ -	\$ -	\$ -
Foreign Exchange Contracts	2	5	-	-	2	5	-	-
Total Assets at Fair Value	\$ 21	\$ 13	\$ 19	\$ 8	\$ 2	\$ 5	\$ -	\$ -
Liabilities:								
Foreign Exchange Contracts	\$ 29	\$ 13	\$ -	\$ -	\$ 29	\$ 13	\$ -	\$ -
Total Liabilities at Fair Value	\$ 29	\$ 13	\$ -	\$ -	\$ 29	\$ 13	\$ -	\$ -

(In millions)	Total Carrying Value in the Consolidated Balance Sheet		Quoted Prices in Active Markets for Identical Assets/Liabilities (Level 1)		Significant Other Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)	
	2024	2023	2024	2023	2024	2023	2024	2023
Assets:								
Investments	\$ 16	\$ 19	\$ 16	\$ 19	\$ -	\$ -	\$ -	\$ -
Foreign Exchange Contracts	28	2	-	-	28	2	-	-
Total Assets at Fair Value	\$ 44	\$ 21	\$ 16	\$ 19	\$ 28	\$ 2	\$ -	\$ -
Liabilities:								
Foreign Exchange Contracts	\$ 3	\$ 29	\$ -	\$ -	\$ 3	\$ 29	\$ -	\$ -
Total Liabilities at Fair Value	\$ 3	\$ 29	\$ -	\$ -	\$ 3	\$ 29	\$ -	\$ -

The following table presents supplemental fair value information about long term fixed rate and variable rate debt, excluding finance leases, at December 31:

	December 31,	December 31,
(In millions)	2023	2022
Fixed Rate Debt		

(In millions)	December 31, 2024	December 31, 2023
Fixed Rate Debt⁽¹⁾:		
Carrying amount – liability	\$ 5,367	\$ 5,720
Fair value – liability	5,076	5,488
Variable Rate Debt⁽¹⁾:		
Carrying amount – liability	\$ 1,600	\$ 1,292
Fair value – liability	1,590	1,286

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(1) Excludes Notes Payable and Overdrafts of \$ 344,558 million and \$ 395,344 million at December 31, 2023 and December 31, 2024, respectively, of which \$ 5,720 million and \$ 5,766 million, respectively, are at fixed rates and \$ 111,241 million and \$ 217,111 million, respectively, are at variable rates. The carrying value of Notes Payable and Overdrafts approximates fair value due to the short term nature of the facilities.

Carrying amount - liability	\$
1,292	\$ 1,474
Fair value - liability	
1,286	1,437
(1)	

Long term debt with fair values of \$
5,301

m
illion4,921 million and \$
4,9465,301 million at December 31, 2023December 31, 2024 and 2022,2023, respectively, were estimated using quoted Level 1 market prices. The carrying value of the remaining debt was based upon internal estimates of fair value derived from market prices for similar debt.

Note 18.17. Pension, Other Postretirement Benefits and Savings Plans

We provide employees with defined benefit pension or defined contribution savings plans. Our hourly U.S. pension plans are frozen, except for certain grandfathered participants in the Cooper Tire hourly pension plans who continue to accrue benefits, and provide benefits based on length of service. The principal salaried U.S. pension plans areplan is frozen and provideprovides benefits based on compensation and length of service. Salaried employees who made voluntary contributions to these plansthis plan receive higher benefits. We also provide certain U.S. employees and employees at certain non-U.S. subsidiaries with health care benefits or life insurance benefits upon retirement. Substantial portions of retiree health care benefits are not insured and are funded from operations.

During 2024, we recognized a net pension settlement credit of \$3 million in Other (Income) Expense, primarily related to a premium refund from the purchase of a group annuity contract for the Cooper Tire U.S. salaried defined benefit pension plan described below. Excess plan assets of \$5 million from the plan were used to fund obligations associated with our U.S. salaried defined contribution savings plan.

During 2023, we recognized settlement charges of \$40 million in Other (Income) Expense,
, primarily related to the settlement of all plan benefits of the Cooper Tire U.S. salaried defined benefit pension plan with lump sum payments to electing participants and the purchase of a group annuity contract. After settlement, excess plan assets of \$18 million were used to fund

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Table of Contents obligations associated with our U.S. salaried defined contribution savings plan. During 2023, we recognized termination benefits charges of \$1 million in Rationalizations related to the closure of the Fulda tire manufacturing facility.

During 2022, we recognized settlement charges of \$124 million in Other (Income) Expense, primarily related to our U.S. pension plans. The settlement charges resulted from total lump sum payments exceeding annual service and interest cost of the applicable plans.

During 2021, we recognized settlement charges o
f \$
43

million in Other (Income) Expense, p
rimarily related to our salaried U.S pension plans. The settlement charges
resulted from total lump sum payments exceeding annual service and interest
cost of the applicable plans.

Our U.K. pension plan obligations include approximately \$
3721 million at December 31, 2024, to recognize the estimated impact to our plans from court rulings in 2018 and later, involving a plan with similar features to ours that was sponsored by another company, that required equal guaranteed minimum pension benefits for males and females. The total amount recognized includes an estimated \$6 million related to benefits for certain participants that are still subject to finalization of plan amendments. These amounts have been recognized in AOCL, including a \$
161 million and \$16 million of actuarial loss losses in 2024 and 2023, respectively, from an agreementagreements with the plan trustees on implementation of changes for certain participants in one of our U.K. pension plans. The actual impact to our U.K. pension plans is still subject to the
finalization of plan amendments for all impacted participants in response to
the court rulings.

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Total benefits cost and amounts recognized in other comprehensive (income) loss follows:

Pension									
Plans									
	U.S.			Non-U.S.			Other		
	Postretirement								
	Benefits								
(In millions)	2023	2022	2021	2023	2022	2021	2023	2022	2021
Benefits cost (credit):									
Service cost	\$ 8	\$ 13	\$ 9	\$ 18	\$ 24	\$ 30	\$ 2	\$ 3	\$ 3
Interest cost	195	133	94	108	60	47	16	12	9
Expected return on plan assets	()	()	()	()	()	()	-	-	-
Amortization of prior service cost (credit)	231	214	196	92	67	48			
Amortization of net losses (gains)	-	-	-	2	2	1	()	()	()
Net periodic cost							1	1	6
Net curtailments/settlements/termination benefits									
Total benefits cost	98	101	107	16	21	33	()	2	3
Recognized in other comprehensive (income) loss before tax and minority:							9		
Prior service cost (credit) from plan	\$ 70	\$ 33	\$ 14	\$ 52	\$ 40	\$ 63	\$ 8	\$ 16	\$ 9
Net	34	124	41	7	-	2	-	-	-
Total benefits cost	\$ 104	\$ 157	\$ 55	\$ 59	\$ 40	\$ 65	\$ 8	\$ 16	\$ 9
Recognized in other comprehensive (income) loss before tax and minority:									
Prior service cost (credit) from plan	\$ -	\$ 6	\$ -	\$ -	\$ ()	\$ 3	\$ -	\$ -	\$ ()
Net					1				4

amendments									
Increase	40	()	()	120	()	()	1	()	()
(decrease) in		99	45		10	136		101	20
net actuarial									
losses									
Amortization of	-	-	-	()	()	()	1	1	6
prior service				2	2	2			
(cost) credit in									
net periodic cost									
Amortization of	()	()	()	()	()	()	9	()	()
net (losses)	98	101	107	16	21	33		2	3
gains in net									
periodic cost									
Immediate recognition of prior	()	()	()	()	-	()	-	-	-
service cost and unrecognized	34	124	41	13		2			
gains and losses due to									
curtailments and settlements									
Total recognized in	\$ ()	\$ ()	\$ ()	\$ 89	\$ ()	\$ ()	\$ 11	\$ ()	\$ ()
other comprehensive	92	318	193		34	170		102	21
(income) loss before									
tax and minority									
Total recognized in total	\$ 12	\$ ()	\$ ()	\$ 148	\$ 6	\$ ()	\$ 19	\$ ()	\$ ()
benefits cost and other		161	138			105		86	12
comprehensive (income) loss									
before tax and minority									

(In millions)	Pension Plans						Other Postretirement Benefits		
	U.S.			Non-U.S.					
	2024	2023	2022	2024	2023	2022	2024	2023	2022
Benefits cost (credit):									
Service cost	\$ 7	\$ 8	\$ 13	\$ 19	\$ 18	\$ 24	\$ 2	\$ 2	\$ 3
Interest cost	174	195	133	105	108	60	15	16	12
Expected return on plan assets	(208)	(231)	(214)	(91)	(92)	(67)	-	-	-
Amortization of prior service cost									
(credit)	-	-	-	2	2	2	(2)	(1)	(1)
Amortization of net losses (gains)	97	98	101	20	16	21	(9)	(9)	2
Net periodic cost	\$ 70	\$ 70	\$ 33	\$ 55	\$ 52	\$ 40	\$ 6	\$ 8	\$ 16
Net curtailments/settlements/									
termination benefits	(3)	34	124	-	7	-	-	-	-
Total benefits cost	\$ 67	\$ 104	\$ 157	\$ 55	\$ 59	\$ 40	\$ 6	\$ 8	\$ 16
Recognized in other comprehensive (income)									
loss before tax and minority:									
Prior service (credit) cost from plan									
amendments	\$ (3)	\$ -	\$ 6	\$ -	\$ -	\$ (1)	\$ (28)	\$ -	\$ -
Increase (decrease) in net actuarial									
losses	40	40	(99)	(15)	120	(10)	(9)	1	(101)
Amortization of prior service (cost)									
credit in net periodic cost	-	-	-	(2)	(2)	(2)	3	1	1
Amortization of net (losses) gains in net									
periodic cost	(97)	(98)	(101)	(20)	(16)	(21)	8	9	(2)
Immediate recognition of prior service									
cost and unrecognized gains and losses due									
to curtailments and settlements	3	(34)	(124)	-	(13)	-	-	-	-
Total recognized in other comprehensive									
(income) loss before tax and minority	\$ (57)	\$ (92)	\$ (318)	\$ (37)	\$ 89	\$ (34)	\$ (26)	\$ 11	\$ (102)

Total recognized in total benefits cost and other comprehensive (income) loss before tax and minority	\$	10	\$	12	\$	(161)	\$	18	\$	148	\$	6	\$	(20)	\$	19	\$	(86)
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Service cost is recorded in CGS or SAG. Other components of net periodic cost are recorded in Other (Income) Expense. Net curtailments, settlements and termination benefits are recorded in Other (Income) Expense or Rationalizations if related to a rationalization plan.

We use the fair value of pension assets in the calculation of pension expense for all plans.

Total benefits cost for our other postretirement benefits was \$

53 million, \$

125 million and \$

512 million for our U.S. plans in 2024, 2023 2022 and 2021, 2022, respectively, and \$3 million, \$

43 million and \$4 million for our non-U.S. plans in 2024, 2023 and 2022, and 2021, respectively.

During 2024, we approved changes to one of our U.S. other postretirement benefit plans, effective January 1, 2025, which resulted in a \$28 million reduction of our U.S. other postretirement benefit obligation.

The Medicare Prescription Drug Improvement and Modernization Act provides plan sponsors a federal subsidy for certain qualifying prescription drug benefits covered under the sponsor's sponsor's postretirement health care plans. Our other postretirement benefits cost is presented net of this subsidy, which is less than \$1 million annually.

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The change in benefit obligation and plan assets for 2023 2024 and 2022 2023 and the amounts recognized in our Consolidated Balance Sheets at December 31, 2023 December 31, 2024 and 2022 2023 are as follows:

Pension Plans							
	U.S.		Non-U.S.		Other Postretirement Benefits		
(In millions)	2023	2022	2023	2022	2023	2022	
Change in benefit obligation:							
Beginning balance	\$ ()	\$ ()	\$ ()	\$ ()	\$ ()	\$ ()	
	4,084	5,798	2,227	3,464	292	406	
Service cost - benefits earned	()	()	()	()	()	()	
	8	13	18	24	2	3	
Interest cost	()	()	()	()	()	()	
	195	133	108	60	16	12	
Plan amendments	-	()	-	1	-	-	
		6					
Actuarial gain (loss)	()	1,282	()	881	()	103	
	98		116		1		
Participant contributions	-	-	()	()	()	()	
			3	3	7	8	
Curtailments/settlements/termination benefits	355	233	21	6	-	-	
Foreign currency translation	-	-	()	287	()	5	
			83		1		
Benefit payments	371	351	142	149	32	29	
Ending balance	\$ ()	\$ ()	\$ ()	\$ ()	\$ ()	\$ ()	
	3,659	4,084	2,392	2,227	287	292	
Change in plan assets:							

Beginning balance	\$ 4,174	\$ 5,720	\$ 2,043	\$ 3,272	\$ -	\$ -
Actual return on plan assets	290	()	102	()	-	-
		969		845		
Company contributions to plan assets	()	-	42	32	-	-
	18					
Cash funding of direct participant payments	4	7	26	21	25	21
Participant contributions	-	-	3	3	7	8
Settlements	()	()	()	()	-	-
	355	233	16	6		
Foreign currency translation	-	-	88	()	-	-
			285			
Benefit payments	()	()	()	()	()	()
	371	351	142	149	32	29
Ending balance	\$ 3,724	\$ 4,174	\$ 2,146	\$ 2,043	\$ -	\$ -
Funded status at end of year	\$ 65	\$ 90	\$ ()	\$ ()	\$ ()	\$ ()
			246	184	287	292

(In millions)	Pension Plans				Other Postretirement Benefits	
	U.S.		Non-U.S.			
	2024	2023	2024	2023	2024	2023
Change in benefit obligation:						
Beginning balance	\$ (3,659)	\$ (4,084)	\$ (2,392)	\$ (2,227)	\$ (287)	\$ (292)
Service cost – benefits earned	(7)	(8)	(19)	(18)	(2)	(2)
Interest cost	(174)	(195)	(105)	(108)	(15)	(16)
Plan amendments	3	–	–	–	28	–
Actuarial gain (loss)	107	(98)	131	(116)	11	(1)
Participant contributions	–	–	(3)	(3)	(6)	(7)
Curtailments/settlements/ termination benefits	13	355	12	21	–	–
Foreign currency translation	–	–	105	(83)	8	(1)
Benefit payments	337	371	160	142	31	32
Ending balance	\$ (3,380)	\$ (3,659)	\$ (2,111)	\$ (2,392)	\$ (232)	\$ (287)
Change in plan assets:						
Beginning balance	\$ 3,724	\$ 4,174	\$ 2,146	\$ 2,043	\$ –	\$ –
Actual return on plan assets	61	290	(49)	102	–	–
Company contributions to plan assets	(5)	(18)	31	42	–	–
Cash funding of direct participant payments	17	4	26	26	25	25
Participant contributions	–	–	3	3	6	7
Settlements	(13)	(355)	(12)	(16)	–	–
Foreign currency translation	–	–	(79)	88	–	–
Benefit payments	(337)	(371)	(160)	(142)	(31)	(32)
Ending balance	\$ 3,447	\$ 3,724	\$ 1,906	\$ 2,146	\$ –	\$ –
Funded status at end of year	\$ 67	\$ 65	\$ (205)	\$ (246)	\$ (232)	\$ (287)

Significant actuarial gains or losses related to changes in benefit obligations for 2023 2024 and 2022 2023 primarily resulted from changes in discount rates.

Other postretirement benefits unfunded st

atus status was \$

195153 million and \$

205195 million for our U.S. plans at December 31, 2023 December 31, 2024 and 2022, 2023, respectively, and \$

9279 million and \$

8792 million for our non-U.S. plans at December 31, 2023 December 31, 2024 and 2022, 2023, respectively.

The funded status at December 31 recognized in the Consolidated Balance Sheets consists of:

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The amounts recorded in AOCL at December 31, net of tax and minority interest, consist of:

	Pension Plans				Other Postretirement	
	U.S.		Non-U.S.		Benefits	
(In millions)	2024	2023	2024	2023	2024	2023
Prior service (credit) cost	\$ —	\$ 3	\$ 17	\$ 22	\$ (29)	\$ (4)
Net actuarial loss (gain)	1,690	1,744	492	524	(86)	(85)
Gross amount recorded	1,690	1,747	509	546	(115)	(89)

Deferred income taxes	118	103	(64)	(77)	4	(2)
Minority shareholders' equity	—	—	(2)	(4)	—	—
Net amount recorded	\$ 1,808	\$ 1,850	\$ 443	\$ 465	\$ (111)	\$ (91)

The following table presents significant weighted average assumptions used to determine benefit obligations at December 31:

	Pension Plans		Other Postretirement Benefits	
	2023	2022	2023	2022
Discount rate:				
-U.S.	5.12 %	5.45 %	5.16 %	5.51 %
-Non-U.S.	4.29	4.69	6.38	6.75
Rate of compensation increase:				
-U.S.	N/A	N/A	N/A	N/A
-Non-U.S.	2.82	2.84	N/A	N/A

	Pension Plans		Other Postretirement Benefits	
	2024	2023	2024	2023
Discount rate:				
-U.S.	5.55 %	5.12 %	5.62 %	5.16 %
-Non-U.S.	4.88	4.29	6.32	6.38
Rate of compensation increase:				
-U.S.	N/A	N/A	N/A	N/A
-Non-U.S.	2.85	2.82	N/A	N/A

The following table presents significant weighted average assumptions used to determine benefits cost for the years ended December 31:

	Pension Plans			Other Postretirement Benefits		
	2023	2022	2021	2023	2022	2021
Discount rate for determining interest cost:						
-U.S.	5.34 %	2.74 %	1.72 %	5.37 %	2.33 %	1.97 %
-Non-U.S.	4.72	2.32	1.82	7.64	6.65	6.54
Expected long term return on plan assets:						
-U.S.	6.27	4.23	3.74	N/A	N/A	N/A
-Non-U.S.	4.79	2.64	2.27	N/A	N/A	N/A
Rate of compensation increase:						
-U.S.	N/A	N/A	N/A	N/A	N/A	N/A
-Non-U.S.	2.84	2.77	2.89	N/A	N/A	N/A

	Pension Plans			Other Postretirement Benefits		
	2024	2023	2022	2024	2023	2022
Discount rate for determining interest cost:						
-U.S.	5.07 %	5.34 %	2.74 %	5.08 %	5.37 %	2.33 %
-Non-U.S.	4.19	4.72	2.32	8.04	7.64	6.65
Expected long term return on plan assets:						
-U.S.	5.95	6.27	4.23	N/A	N/A	N/A
-Non-U.S.	4.63	4.79	2.64	N/A	N/A	N/A
Rate of compensation increase:						
-U.S.	N/A	N/A	N/A	N/A	N/A	N/A
-Non-U.S.	2.82	2.84	2.77	N/A	N/A	N/A

For 2023, 2024, a weighted average discount rate of 5.34

5.07% was used to determine interest cost for the U.S. pension plans. This rate was derived from spot rates along a yield curve developed from a portfolio of corporate bonds from issuers rated AA or higher by established rating agencies as of December 31, 2022 December 31, 2023, applied to our expected benefit payment cash flows. For our non-U.S. locations, a weighted average discount

rate of 4.72

4.19% was used. This rate was developed based on the nature of the liabilities and local environments, using available bond indices, yield curves, projected cash flows, and long term inflation.

For 2023, 2024, an assumed weighted average long term rate of return of 6.27

5.95% was used for the U.S. pension plans. In developing the long term rate of return, we evaluated input from our pension fund consultant on asset class return expectations, including determining the appropriate rate of return for our plans, which are substantially invested in fixed income securities. For our non-U.S. locations, an assumed weighted average long term rate of return of 4.79

4.63% was used. Input from local pension fund consultants concerning asset class return expectations and long term inflation form the basis of this assumption.

The U.S. pension plan mortality assumption is based on our actual historical experience or published actuarial tables, and expected future mortality improvements based on published actuarial tables. For our non-U.S. locations, mortality assumptions are based on published actuarial tables which include projections of future mortality improvements.

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The following table presents estimated future benefit payments from the plans as of December 31, 2023December 31, 2024. Benefit payments for other postretirement benefits are presented net of retiree contributions and Medicare Part D Subsidy Receipts:

	Pension Plans		Other
	Postretirement		
(In millions)	U.S.	Non-U.S.	Benefits
2024	\$ 381	\$ 165	\$ 24
2025	379	146	23
2026	350	148	23
2027	328	150	23
2028	318	154	23
2029-2033	1,408	813	109

(In millions)	Pension Plans		Other
	Postretirement		Benefits
	U.S.	Non-U.S.	
2025	\$ 408	\$ 154	\$ 22
2026	355	141	21
2027	338	143	20
2028	324	145	19
2029	318	149	19
2030-2034	1,351	773	91

The following table presents selected information on our pension plans at December 31:

	U.S.		Non-U.S.	
(In millions)	2023	2022	2023	2022
All plans:				
Accumulated benefit obligation	\$ 3,650	\$ 4,077	\$ 2,330	\$ 2,167
Plans not fully-funded:				

Projected benefit obligation	\$ 292	\$ 275	\$ 905	\$ 799
Accumulated benefit obligation	283	267	858	752
Fair value of plan assets	203	202	445	360

(In millions)	U.S.		Non-U.S.	
	2024	2023	2024	2023
All plans:				
Accumulated benefit obligation	\$ 3,374	\$ 3,650	\$ 2,062	\$ 2,330
Plans not fully-funded:				
Projected benefit obligation	\$ 72	\$ 292	\$ 515	\$ 905
Accumulated benefit obligation	66	283	482	858
Fair value of plan assets	—	203	130	445

Certain non-U.S. subsidiaries maintain unfunded pension plans consistent with local practices and requirements. At **December 31, 2023** **December 31, 2024**, these plans accounted for \$ **182** **168** million of our accumulated pension benefit obligation, \$ **222** **197** million of our projected pension benefit obligation, and \$ **321** **5** million of our AOCL adjustment. At **December 31, 2022** **December 31, 2023**, these plans accounted for \$ **176** **182** million of our accumulated pension benefit obligation, \$ **211** **222** million of our projected pension benefit obligation, and \$ **283** **2** million of our AOCL adjustment.

We expect to contribute \$25 million to \$50 million to our funded pension plans in **2024**, **2025**.

Assumed health care cost trend rates at December 31 follow:

	2023	2022
Health care cost trend rate assumed for the next year	6.75 %	7.0 %
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)	5.0	5.0
Year that the rate reaches the ultimate trend rate	2031	2031

	2024	2023
Health care cost trend rate assumed for the next year	6.50 %	6.75 %
Rate to which the cost trend rate is assumed to decline (the ultimate trend rate)	5.0	5.0
Year that the rate reaches the ultimate trend rate	2031	2031

Our pension plan weighted average investment allocation at December 31, by asset category, follows:

	U.S.		Non-U.S.	
	2023	2022	2023	2022
Cash and short term securities	- %	- %	2 %	3 %
Equity securities	3	6	4	5
Debt securities	97	93	91	88
Alternatives	-	1	3	4
Total	100 %	100 %	100 %	100 %

	U.S.		Non-U.S.	
	2024	2023	2024	2023
Cash and short term securities	—%	—%	2%	2%
Equity securities	2	3	5	4
Debt securities	98	97	90	91
Alternatives	—	—	3	3
Total	100%	100%	100%	100%

Our pension investment policies recognize the long-term nature of pension liabilities, and are primarily designed to offset the future impact of discount rate movements on the funded status for our plans, with target return-seeking allocations based upon given funded ratio levels. All assets are managed externally according to target asset allocation guidelines we have established. Manager guidelines prohibit the use of any type of investment derivative without our prior approval. Portfolio risk is controlled by having managers comply with guidelines, establishing the maximum size of any single holding in their portfolios, and using managers with different investment styles. We periodically undertake asset and liability modeling studies to determine the appropriateness of the investments.

The portfolio of our U.S. pension plan assets includes holdings of global high quality and high yield fixed income securities, short term interest bearing deposits, and private equity and credit securities. The target asset allocation of our U.S. pension plans is 95% in duration-matched fixed income securities and 5% in private equity and credit securities. Actual U.S. pension fund asset allocations are reviewed on a periodic basis and the pension funds are rebalanced to target ranges on an as needed basis.

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The portfolios of our non-U.S. pension plans include holdings of global high quality and high yield fixed income securities, U.S. and non-U.S. equities, real estate funds, insurance contracts, repurchase agreements, and short term interest bearing deposits. The weighted average target asset allocation of the non-U.S. pension funds is approximately 90% fixed income, 5% equities and 5% in real estate funds.

The fair values of our pension plan assets at December 31, 2024 by asset category are as follows:

	U.S.				Non-U.S.			
	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)	Total
(In millions)								
Cash and Short Term Securities	\$ 3	\$ —	\$ 3	\$ —	\$ 34	\$ 32	\$ 2	\$ —
Equity Securities								
Common and Preferred Stock	—	—	—	—	1	1	—	—
Commingled Funds	—	—	—	—	7	7	—	—
Mutual Funds	—	—	—	—	50	27	23	—
Debt Securities								
Corporate Bonds	2,003	—	2,003	—	193	—	193	—
Government Bonds	654	—	654	—	1,475	54	1,421	—
Repurchase Agreements	—	—	—	—	(425)	—	(425)	—
Asset Backed Securities	193	—	193	—	17	—	17	—
Commingled Funds	—	—	—	—	16	16	—	—
Mutual Funds	—	—	—	—	38	38	—	—
Alternatives								
Commingled Funds	—	—	—	—	1	1	—	—
Insurance Contracts	1	—	—	1	23	—	—	23
Derivatives	7	—	7	—	—	—	—	—

Cash and Short Term Securities	\$ 11	\$ 6	\$ 5	\$ —	\$ 50	\$ 46	\$ 4	\$ —
Equity Securities								
Common and Preferred Stock	—	—	—	—	1	1	—	—
Commingled Funds	—	—	—	—	5	5	—	—
Mutual Funds	—	—	—	—	43	22	21	—
Debt Securities								
Corporate Bonds	1,832	—	1,831	1	223	—	223	—
Government Bonds	729	—	729	—	1,676	67	1,609	—
Repurchase Agreements	—	—	—	—	(453)	—	(453)	—
Asset Backed Securities	163	—	163	—	18	—	18	—
Commingled Funds	—	—	—	—	18	18	—	—
Mutual Funds	—	—	—	—	38	38	—	—
Alternatives								
Commingled Funds	—	—	—	—	2	2	—	—
Insurance Contracts	1	—	—	1	21	—	—	21
Derivatives	5	—	5	—	1	—	1	—
Mutual Funds	—	—	—	—	1	1	—	—
Total Investments in the Fair Value Hierarchy	2,741	\$ 6	\$ 2,733	\$ 2	1,644	\$ 200	\$ 1,423	\$ 21
Investments Measured at Net Asset Value, as Practical Expedient:								
Equity Securities								
Commingled Funds	—				29			
Mutual Funds	—				4			
Partnership Interests	95				—			
Debt Securities								
Commingled Funds	216				385			
Mutual Funds	289				44			
Partnership Interests	150				23			
Short Term Securities								
Commingled Funds	227				7			
Alternatives								
Commingled Funds	—				27			
Partnership Interests	—				9			
Total Investments	3,718				2,172			
Other	6				(26)			
Total Plan Assets	\$ 3,724				\$ 2,146			
At December 31, 2024 and	\$ 11	\$ 6	\$ 5	\$ —	\$ 50	\$ 46	\$ 4	\$ —
Short								
Term								
Securities								
Equity								
Securities								
Common	—	—	—	—	1	1	—	—
and								
Preferred								
Stock								
Commingled	—	—	—	—	5	5	—	—
Funds								
Mutual	—	—	—	—	43	22	21	—
Funds								
Debt								
Securities								
Corporate	1,832	—	1,831	1	223	—	223	—
Bonds								

Government	729	-	729	-	1,676	67	1,609	-
Bonds								
Repurchase	-	-	-	-	()	-	()	-
Agreements					453		453	
Asset	163	-	163	-	18	-	18	-
Backed								
Securities								
Commingled	-	-	-	-	18	18	-	-
Funds								
Mutual	-	-	-	-	38	38	-	-
Funds								
Alternatives								
Commingled	-	-	-	-	2	2	-	-
Funds								
Insurance	1	-	-	1	21	-	-	21
Contracts								
Derivatives	5	-	5	-	1	-	1	-
Mutual	-	-	-	-	1	1	-	-
Funds								
Total Investments	2,741	\$ 6	\$ 2,733	\$ 2	1,644	\$ 200	\$ 1,423	\$ 21
in the								
Fair Value								
Hierarchy								
Investments Measured								
at Net Asset								
Value, as Practical								
Expedient:								
Equity								
Securities								
Commingled	-				29			
Funds								
Mutual	-				4			
Funds								
Partnership	95				-			
Interests								
Debt								
Securities								
Commingled	216				385			
Funds								
Mutual	289				44			
Funds								
Partnership	150				23			
Interests								
Short								
Term								
Securities								
Commingled	227				7			
Funds								
Alternatives								
Commingled	-				27			
Funds								
Partnership	-				9			
Interests								
Total	3,718				2,172			
Investments								
Other	6				()			

		26
Total	\$ 3,724	\$ 2,146
Plan		
Assets		

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The fair values of our pension plan assets at December 31, 2022 by asset category are as follows:

	U.S.				Non-U.S.			
(In millions)	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)	Total	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Other Unobservable Inputs (Level 3)
Cash and Short Term Securities								
Equity Securities								
Common and Preferred Stock								
Commingled Funds								
Mutual Funds								
Debt Securities								
Corporate Bonds								
Government Bonds								
Repurchase Agreements								
Asset Backed Securities								
Commingled Funds								
Mutual Funds								
Alternatives								
Commingled								

Funds								
Insurance	1	-	-	1	20	-	-	20
Contracts								
Derivatives	1	-	1	-	1	-	1	-
Total Investments	2,685	\$ 5	\$ 2,679	\$ 1	1,421	\$ 177	\$ 1,224	\$ 20
in the								
Fair Value								
Hierarchy								
Investments Measured								
at Net Asset								
Value, as Practical								
Expedient:								
Equity								
Securities								
Commingled	-				38			
Funds								
Mutual	111				3			
Funds								
Partnership	119				-			
Interests								
Debt								
Securities								
Commingled	283				453			
Funds								
Mutual	558				43			
Funds								
Partnership	153				29			
Interests								
Short								
Term								
Securities								
Commingled	222				14			
Funds								
Pooled	10				-			
Separate								
Accounts								
Alternatives								
Commingled	44				43			
Funds								
Partnership	-				20			
Interests								
Total	4,185				2,064			
Investments								
Other	()				()			
	11				21			
Total	\$ 4,174				\$ 2,043			
Plan								
Assets								

At December 31, 2023 and 2022, 2023, the Plans did not directly hold any of our common stock.

The classification of fair value measurements within the hierarchy is based upon the lowest level of input that is significant to the measurement. Investments that are measured at Net Asset Value ("NAV") as a practical expedient to estimate fair value are not classified in the fair value hierarchy. Under the practical expedient approach, the NAV is based on the fair value of the underlying investments held by each fund less its liabilities. This practical expedient would not be used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to total plan assets. Valuation methodologies used for assets and liabilities measured at fair value are as follows:

- *Cash and Short Term Securities:* Cash and cash equivalents consist of U.S. and foreign currencies. Foreign currencies are reported in U.S. dollars based on currency exchange rates readily available in active markets. Short term securities held in commingled funds or pooled separate accounts are valued at the NAV of units held at year end, as determined by the investment manager.
- *Equity Securities:* Common and preferred stock, which are held in non-U.S. companies, are valued at the closing price reported on the active market on which the individual securities are traded. Commingled funds are primarily valued at the NAV of units held at year end, as determined by a pricing vendor or the fund family. Mutual funds are valued at the NAV of shares held at year end, as determined by the closing price reported on the active market on which the individual securities are traded, or a pricing vendor or the fund family if an active market is not available. Partnership interests in private equity securities are priced based on valuations using the partnership's latest available financial statements and the plan's percent ownership, adjusted for any cash transactions which occurred between the date of those financial statements and our year end.
- *Debt Securities:* Corporate and government bonds, including asset backed securities, are valued at the closing price reported on the active market on which the individual securities are traded, or based on institutional bid evaluations using proprietary models if an active market is not available. Repurchase agreements are valued at the contract price plus accrued interest. These secured borrowings are collateralized by government bonds held by the non-U.S. plans and have maturities less than one year. Commingled funds are primarily valued at the NAV of units held at year end, as determined by a pricing vendor or the fund family. Mutual funds are valued at the NAV of shares held at year end, as determined by the closing price reported on the active market on which the individual securities are traded, or a pricing vendor or the fund family if an active market is not available. Partnership interests in private credit securities are priced based on valuations using the partnership's latest available financial statements and the plan's percent ownership, adjusted for any cash transactions which occurred between the date of those financial statements and our year end.
- *Alternatives:* Commingled and mutual funds, which primarily consist of real estate funds, are valued based on the NAV as determined by the fund manager using the most recent financial information available, or the closing price on the active market on which the individual securities are traded, if an active market is available. Partnership interests are invested in real estate and priced based on valuations using the partnership's latest available financial statements and the plan's percent ownership, adjusted for any cash transactions which occurred between the date of those financial statements and our year end. Other investments primarily include derivative financial instruments, which are valued using independent pricing sources which utilize industry standard derivative valuation models. Directed insurance contracts are valued as reported by the issuer, based on discounted cash flows using a weighted average discount rate of 3.2% and 3.0% at December 31, 2023 December 31, 2024 and 2022, respectively.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following table sets forth a summary of changes in fair value of the non-U.S. pension plan insurance contracts classified as Level 3:

(In millions)	2023	2022
---------------	------	------

Balance, beginning of year	\$ 20	\$ 25
Unrealized gains relating to instruments still held at the reporting date	1	()
		3
Foreign currency translation	-	()
		2
Balance, end of year	\$ 21	\$ 20

(In millions)

	2024	2023
Balance, beginning of year	\$ 21	\$ 20
Purchases, sales, issuance and settlements (net)	2	–
Unrealized gains relating to instruments still held at the reporting date	1	1
Foreign currency translation	(1)	–
Balance, end of year	\$ 23	\$ 21

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Savings Plans

Substantially all employees in the U.S. and employees of certain non-U.S. locations are eligible to participate in defined contribution savings plans. Expenses recognized for contributions to these plans were \$ 131 million, \$ 127 million and \$ 116 million for 2024, 2023 and 2022, and 2021, respectively.

Note 19.18. Stock Compensation Plans

Our stock compensation plans (collectively, the "Plans" "Plans") permit the grant of stock options, stock appreciation rights ("SARs" "SARs"), performance share units, restricted stock, restricted stock units and other stock-based awards to employees and directors. Our current stock compensation plan, the 2022 Performance Plan, was adopted on April 11, 2022 and expires on February 28, 2032. A total of 21 million shares of our common stock may be issued in respect of grants made under the 2022 Performance Plan. Any shares of common stock that are subject to awards of stock options or SARs will be counted as one share for each share granted for purposes of the aggregate share limit and any shares of common stock that are subject to any other awards will be counted as 2 shares for each share granted for purposes of the aggregate share limit. In addition, shares of common stock that are subject to awards issued under the 2022 Performance Plan or certain prior Plans that expire according to their terms or are forfeited, terminated, canceled or surrendered or are settled, or can be paid, only in cash, or are surrendered in payment of taxes associated with such awards (other than stock options or SARs) will be available for issuance pursuant to a new award under the 2022 Performance Plan. Shares issued under our Plans are usually issued from shares of our common stock held in treasury.

Stock Options

Grants of stock options and SARs (collectively referred to as "options" "options") under the Plans generally have a graded vesting period of four years whereby one-fourth of the awards vest on each of the first four anniversaries of the grant date, an exercise price equal to the fair market value of one share of our common stock on the date of grant (i.e., the closing market price on that date) and a contractual term of ten years. The exercise of tandem SARs cancels an equivalent number of stock options and, conversely, the exercise of stock options cancels an equivalent number of tandem SARs. Option grants are cancelled on, or 90 days following, termination of employment unless termination is due to retirement, death or disability under certain circumstances, in which case, all outstanding options vest fully and remain outstanding for a term set forth in the related grant agreement.

The following table summarizes the activity related to options during 2023:

	Options	Weighted	Weighted	Aggregate
		Average	Average	Intrinsic
		Exercise	Remaining	Value
		Price	Contractual	(In millions)
		Term (Years)		
Outstanding at January 1	5,927,398	\$ 17.20		
Options granted	-	-		
Options exercised	()	10.12		\$ 1.0
	329,824			
Options expired	()	15.69		
	315,118			
Options cancelled	()	17.48		
	217,641			
Outstanding at December 31	5,064,815	17.74	4.5	13.1
Vested and expected to vest at December 31	5,052,481	17.76	4.5	13.0
Exercisable at December 31	3,861,080	20.12	3.9	8.0
Available for grant at December 31	18,710,713			

2024:

	Options	Weighted	Weighted	Aggregate
		Average	Average	Intrinsic
		Exercise	Contractual	Value
		Price	Term (Years)	(In millions)
Outstanding at January 1	5,064,815	\$ 17.74		
Options granted	-	-		
Options exercised	(286,414)	10.12		\$ 0.5
Options expired	(652,937)	27.82		
Options cancelled	(287,876)	25.67		
Outstanding at December 31	3,837,588	16.00	4.0	-
Vested and expected to vest at December 31	3,837,588	16.00	4.0	-
Exercisable at December 31	3,837,588	16.00	4.0	-
Available for grant at December 31	12,991,397			

In addition, the aggregate intrinsic value of options exercised in 2022 2023 and 2021 2022 was \$ 0.41 million and \$ 110.4 million, respectively.

Significant option groups outstanding at December 31, 2023December 31, 2024 and related weighted average exercise price and remaining contractual term information follows:

Grant Date	Options	Options	Exercise	Remaining
	Outstanding	Exercisable	Price	Contractual

			Term (Years)	
2/25/2020	3,110,848	1,907,360	\$ 10.12	6.16
2/27/2017	511,087	511,087	35.26	3.16
2/22/2016	492,706	492,706	29.90	2.15
2/23/2015	444,806	444,806	27.16	1.15
2/24/2014	338,440	338,440	26.44	0.15
All Other	166,928	166,681		

Grant Date	Options Outstanding	Options Exercisable	Exercise Price	Remaining Contractual Term (Years)
2/25/2020	2,749,434	2,749,434	\$ 10.12	5.16
2/27/2017	364,815	364,815	35.26	2.16
2/22/2016	354,612	354,612	29.90	1.15
2/23/2015	312,718	312,718	27.16	0.15
All Other ⁽¹⁾	56,009	56,009		
	3,837,588	3,837,588		

(1) Options in the "All Other" category had exercise prices ranging from \$ 22.27 to \$32.72. The weighted average exercise price for options outstanding and exercisable in that category was \$ 27.61 for both, while the remaining weighted average contractual term was 1.41 years for both.

Performance Share Units

Performance share units granted under the Plans are earned over a three-year period beginning January 1 of the year of grant. Total units earned for grants made in 2024, 2023, 2022 and 2021 may vary between 0% and 200% of the units granted based on the attainment of performance targets during the related three-year period and continued service. The performance targets are established by the Board of Directors. All of the units earned will be settled through the issuance of an equivalent number of shares of our common stock and are equity classified.

The following table summarizes the activity related to performance share units during 2023:

	Units	Weighted Average Grant Date Fair Value
Unvested at January 1	663,690	\$ 19.43
Units granted	381,169	11.48
Units vested	()	12.85
	336,402	
Units forfeited	-	-
Unvested at December 31	708,457	14.69

2024:

	Units	Weighted Average Grant Date Fair Value
Unvested at January 1	708,457	\$ 14.69
Units granted	1,231,366	11.43
Units vested	(305,328)	11.99
Units forfeited	(555,000)	15.26
Unvested at December 31	1,079,495	11.51

We measure the fair value of grants of performance share units based primarily on the closing market price of a share of our common stock on the date of the grant, modified as appropriate to take into account the features of such grants.

Restricted Stock Units

Restricted stock units granted under the Plans typically vest over a three-year period beginning on the date of grant. Restricted stock units will be settled through the issuance of an equivalent number of shares of our common stock and are equity classified.

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The following table summarizes the activity related to restricted stock units during 2023:

	Units	Weighted Average Grant Date Fair Value
Unvested at January 1	1,374,608	\$ 12.95
Units granted	1,361,432	11.84
Units vested	()	11.03
	1,270,023	
Units forfeited	()	13.10
	63,887	
Unvested at December 31	1,402,131	13.60
Units vested but not released	1,884,258	12.24
Outstanding at December 31	3,286,389	14.10

	Units	Weighted Average Grant Date Fair Value
Unvested at January 1	1,402,131	\$ 13.60
Units granted	1,927,241	11.61
Units vested	(660,124)	10.13
Units forfeited	(89,617)	12.27
Unvested at December 31	2,579,631	11.96
Units vested but not released	1,752,819	11.12
Outstanding at December 31	4,332,450	11.62

We measure the fair value of grants of restricted stock units based on the closing market price of a share of our common stock on the date of the grant.

Other Information

Stock-based compensation expense, cash payments made to settle SARs and cash received from the exercise of stock options follows:

(In millions)	2023	2022	2021
Stock-based compensation expense recognized	\$ 19	\$ 14	\$ 36
Tax benefit	()	()	()
	4	3	8

After-tax stock-based compensation expense	\$ 15	\$ 11	\$ 28
Cash payments to settle SARs	\$ -	\$ -	\$ -
Cash received from stock option exercises	\$ 3	\$ 1	\$ 26

(In millions)			
	2024	2023	2022
Stock-based compensation expense recognized	\$ 23	\$ 19	\$ 14
Tax benefit	(5)	(4)	(3)
After-tax stock-based compensation expense	\$ 18	\$ 15	\$ 11
Cash payments to settle SARs	\$ -	\$ -	\$ -
Cash received from stock option exercises	\$ 3	\$ 3	\$ 1

As of **December 31, 2023** **December 31, 2024**, unearned compensation cost related to the unvested portion of all stock-based awards **wa** **S** was \$ **1421** million and is expected to be recognized over the remaining vesting period of the respective grants, through the fourth quarter of **2026** **2027**.

Note **20.19.** Commitments and Contingent Liabilities

Environmental Matters

We have recorded liabilities totaling \$**81** million and \$**80** million at **both December 31, 2023** **December 31, 2024** and **2022, 2023**, respectively, for anticipated costs related to various environmental matters, primarily the remediation of numerous waste disposal sites and certain properties sold by us. Of these amounts, \$ **2724** million and \$

2027 million were included in Other Current Liabilities at **December 31, 2023** **December 31, 2024** and **2022, 2023**, respectively. The costs include legal and consulting fees, site studies, the design and implementation of remediation plans, post-remediation monitoring and related activities, and will be paid over several years. The amount of our ultimate liability in respect of these matters may be affected by several uncertainties, primarily the ultimate cost of required remediation and the extent to which other responsible parties contribute. We have limited potential insurance coverage for future environmental claims.

Since many of the remediation activities related to environmental matters vary substantially in duration and cost from site to site and the associated costs for each vary depending on the mix of unique site characteristics, in some cases we cannot reasonably estimate a range of possible losses. Although it is not possible to estimate with certainty the outcome of all of our environmental matters, management believes that potential losses in excess of current reserves for environmental matters, individually and in the aggregate, will not have a material adverse effect on our financial position, cash flows or results of operations.

Workers'

Workers' Compensation

We have recorded liabilities, on a discounted basis, totaling \$

167158 million and \$

187167 million for anticipated costs related to **workers' workers'** compensation at **December 31, 2023** **December 31, 2024** and **2022, 2023**, respectively. Of these amounts, \$**31** million and \$**37** million were included in Current Liabilities as part of Compensation and Benefits at **both December 31, 2023** **December 31, 2024** and **2022, 2023**, respectively. The costs include an estimate of expected settlements on pending claims, defense costs and a provision for claims incurred but not reported. These estimates are based on our assessment of potential liability using an analysis of available information with respect to pending claims, historical experience, and current cost trends. The amount of our ultimate liability in respect of these matters may differ from these estimates. We periodically, and at least annually, update our loss development factors based on actuarial analyses. At **December**

31, 2023 **December 31, 2024** and **2022, 2023**, the liability was discounted using a risk-free rate of return. At **December 31, 2023, December**

31, 2024, we estimate that it is reasonably possible that the liability could exceed our recorded amounts by approximately \$ 2025 million.

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General and Product Liability and Other Litigation

We have recorded liabilities for both asserted and unasserted claims totaling \$ 438406 million and \$ 412438 million, including related legal fees expected to be incurred, for potential product liability and other tort claims, including asbestos claims, at December 31, 2023December 31, 2024 and 2022,2023, respectively. Of these amounts, \$ 4660 million and \$ 3946 million were included in Other Current Liabilities at December 31, 2023December 31, 2024 and 2022,2023, respectively. The amounts recorded were estimated based on an assessment of potential liability using an analysis of available information with respect to pending claims, historical experience and, where available, recent and current trends. Based upon that assessment, at December 31, 2023December 31, 2024, we do not believe that estimated reasonably possible losses associated with general and product liability claims in excess of the amounts recorded will have a material adverse effect on our financial position, cash flows or results of operations. However, the amount of our ultimate liability in respect of these matters may differ from these estimates.

We have recorded an indemnification asset within Accounts Receivable of \$ 114 million and within Other Assets of \$ 42 million from Sumitomo Rubber Industries, Ltd.'s ("SRI") obligation to indemnify us for certain product liability claims related to products manufactured by a formerly consolidated joint venture entity, subject to certain caps and restrictions.

Asbestos. We are a defendant in numerous lawsuits alleging various asbestos-related personal injuries purported to result from alleged exposure to asbestos in certain products manufactured by us or present in certain of our facilities. Typically, these lawsuits have been brought against multiple defendants in state and federal courts. To date, we have disposed of approximately 159,900 claims by defending, obtaining a dismissal thereof, or entering into a settlement. The sum of our accrued asbestos-related liability and gross payments to date, including legal costs, by us and our insurers totaled \$ 580589 million and \$ 570580 million through December 31, 2023December 31, 2024 and 2022,2023, respectively.

A summary of recent approximate asbestos claims activity follows. Because claims are often filed and disposed of by dismissal or settlement in large numbers, the amount and timing of settlements and the number of open claims during a particular period can fluctuate significantly.

(Dollars in millions)	2023	2022	2021
Pending claims, beginning of year	37,200	38,200	38,700
New claims filed during the year	900	900	1,000
Claims settled/dismissed	()	()	()
	2,300	1,900	1,500
Pending claims, end of year	35,800	37,200	38,200
Payments	\$ 15	\$ 16	\$ 15

(Dollars in millions)	2024	2023	2022
Pending claims, beginning of year	35,800	37,200	38,200
New claims filed during the year	900	900	900
Claims settled/dismissed	(1,300)	(2,300)	(1,900)
Pending claims, end of year	35,400	35,800	37,200
Payments ⁽¹⁾	\$ 14	\$ 15	\$ 16

(1) Represents cash payments made during the period by us and our insurers on asbestos litigation defense and claim resolution.

(1)

We periodically, and at least annually, review our existing reserves for pending claims, including a reasonable estimate of the liability associated with unasserted asbestos claims, and estimate our receivables from probable insurance recoveries. We recorded gross liabilities for both asserted and unasserted claims, inclusive of defense costs, totaling \$

120 million and \$

125 million at December 31, 2023, December 31, 2024 and 2022, 2023, respectively. In determining the estimate of our asbestos liability, we evaluated claims over the next ten-year period. Due to the difficulties in making these estimates, analysis based on new data and/or a change in circumstances arising in the future may result in an increase in the recorded obligation, and that increase could be significant.

We maintain certain primary and excess insurance coverage under coverage-in-place

coverage-in-place agreements, and also have additional excess liability insurance with respect to asbestos liabilities. After consultation with our outside legal counsel and giving consideration to agreements with certain of our insurance carriers, the financial viability and legal obligations of our insurance carriers and other relevant factors, we determine an amount we expect is probable of recovery from such carriers. We record a receivable with respect to such policies when we determine that recovery is probable and we can reasonably estimate the amount of a particular recovery.

We recorded an insurance receivable related to asbestos claims of \$

66 million and \$

70 million at December 31, 2023, December 31, 2024 and 2022, 2023, respectively. We expect that approximat

ely

approximately 55% of asbestos claim related losses would be recoverable through insurance during the ten-year period covered by the estimated liability. Of these amounts, \$

10 million and \$

110 million were included in Current Assets as part of Accounts Receivable at December 31, 2023, December 31, 2024 and December 31, 2022, 2023, respectively. The recorded receivable consists of an amount we expect to collect under coverage-in-place agreements with certain primary and excess insurance carriers as well as an amount we believe is probable of recovery from certain of our other excess insurance carriers.

We believe that, at December 31, 2023, December 31, 2024, we had approximately \$520 million in excess level policy limits applicable to indemnity and defense costs for asbestos products claims under coverage-in-place agreements. We also had additional unsettled excess

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level policy limits potentially applicable to such costs. In addition, we had coverage under certain primary policies for indemnity and defense costs for asbestos products claims under remaining aggregate limits pursuant to a coverage-in-place 110

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agreement, as well as coverage for indemnity and defense costs for asbestos premises claims pursuant to coverage-in-place agreements.

We believe that our reserve for asbestos claims, and the receivable for recoveries from insurance carriers recorded in respect of these claims, reflects reasonable and probable estimates of these amounts. The estimate of the liabilities and assets related to pending and expected future asbestos claims and insurance recoveries is subject to numerous uncertainties, including, but not limited to, changes in:

- the litigation environment,

- federal and state law governing the compensation of asbestos claimants,
- recoverability of receivables due to potential insolvency of insurance carriers,
- our approach to defending and resolving claims, and
- the level of payments made to claimants from other sources, including other defendants and 524(g) trusts.

As a result, with respect to both asserted and unasserted claims, it is reasonably possible that we may incur a material amount of cost in excess of the current reserve; however, such amounts cannot be reasonably estimated. Coverage under insurance policies is subject to varying characteristics of asbestos claims including, but not limited to, the type of claim (premise vs. product exposure), alleged date of first exposure to our products or premises and disease alleged. Recoveries may also be limited by insurer insolvencies or financial difficulties. Depending upon the nature of these characteristics or events, as well as the resolution of certain legal issues, some portion of the insurance may not be accessible by us.

Other Actions

We are currently a party to various claims, indirect tax assessments and legal proceedings in addition to those noted above. If management believes that a loss arising from these matters is probable and can reasonably be estimated, we record the amount of the loss, or the minimum estimated liability when the loss is estimated using a range and no point within the range is more probable than another. As additional information becomes available, any potential liability related to these matters is assessed and the estimates are revised, if necessary. Based on currently available information, management believes that the ultimate outcome of these matters, individually and in the aggregate, will not have a material adverse effect on our financial position or overall trends in results of operations.

Our recorded liabilities and estimates of reasonably possible losses for the contingent liabilities described above are based on our assessment of potential liability using the information available to us at the time and, where applicable, any past experience and recent and current trends with respect to similar matters. Our contingent liabilities are subject to inherent uncertainties, and unfavorable judicial or administrative decisions could occur which we did not anticipate. Such an unfavorable decision could include monetary damages, fines or other penalties or an injunction prohibiting us from taking certain actions or selling certain products. If such an unfavorable decision were to occur, it could result in a material adverse impact on our financial position and results of operations in the period in which the decision occurs or in future periods.

Income Tax Matters

The calculation of our tax liabilities involves dealing with uncertainties in the application of complex tax regulations. We recognize liabilities for anticipated tax audit issues based on our estimate of whether, and the extent to which, additional taxes will be due. If we ultimately determine that payment of these amounts is unnecessary, we reverse the liability and recognize a tax benefit during the period in which we determine that the liability is no longer necessary. We also recognize income tax benefits to the extent that it is more likely than not that our positions will be sustained when challenged by the taxing authorities. We derecognize income tax benefits when based on new information we determine that it is no longer more likely than not that our position will be sustained. To the extent we prevail in matters for which liabilities have been established, or determine we need to derecognize tax benefits recorded in prior periods, our results of operations and effective tax rate in a given period could be materially affected. An unfavorable tax settlement would require use of our cash, and lead to recognition of expense to the extent the settlement amount exceeds recorded liabilities and, in the case of an income tax settlement, result in an increase in our effective tax rate in the period of resolution. A favorable tax settlement would be recognized as a reduction of expense to the extent the settlement amount is lower than recorded liabilities and, in the case of an income tax settlement, would result in a reduction in our effective tax rate in the period of resolution.

While we apply consistent transfer pricing policies and practices globally, support transfer prices through economic studies, seek advance pricing agreements and joint audits to the extent possible and believe our transfer prices to be appropriate, such transfer prices, and related interpretations of tax laws, are occasionally challenged by various taxing authorities globally. We

have received various tax assessments challenging our interpretations of applicable tax laws in various jurisdictions. Although we believe we have complied with applicable tax laws, have strong positions and defenses and have historically been successful 111

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in defending such claims, our results of operations could be materially adversely affected in the case we are unsuccessful in the defense of existing or future claims.

Binding Commitments and Guarantees

At December 31, 2023 December 31, 2024, we had binding commitments for raw materials, capital expenditures, utilities and various other types of contracts totaling approximately \$

2.82.6 billion, of which approximately \$

1.61.4 billion relate to commitments on contracts that extend beyond 2024.2025. In addition, we have other contractual commitments, the amounts of which cannot be estimated, pursuant to certain long term agreements under which we will purchase varying amounts of certain raw materials and finished goods at agreed upon base prices that may be subject to periodic adjustments for changes in raw material costs and market price adjustments, or in quantities that may be subject to periodic adjustments for changes in our or our suppliers' production levels.

We have off-balance sheet financial guarantees and other commitments totaling \$

3129 million and \$

3231 million at December 31, 2023 December 31, 2024 and 2022,2023, respectively. We issue guarantees to financial institutions or other entities on behalf of certain of our affiliates, lessors or customers. We generally do not receive a separate premium as consideration for, and do not require collateral in connection with, the issuance of these guarantees.

In 2015, as a result of the dissolution of the global alliance with SRI, we issued a guarantee of \$46 million to an insurance company related to SRI's obligation to pay certain outstanding workers' compensation claims of a formerly consolidated joint venture entity. As of December 31, 2023 December 31, 2024, this guarantee amount has been reduced to \$

1715 million. We have concluded the probability of our performance to be remote and, therefore, have not recorded a liability for this guarantee. While there is no fixed duration of this guarantee, we expect the amount of this guarantee to continue to decrease over time as the formerly consolidated joint venture entity pays its outstanding claims.

If our performance under these guarantees is triggered by non-payment or another specified event, we would be obligated to make payment to the financial institution or the other entity, and would typically have recourse to the affiliate, lessor, customer, or SRI. We are unable to estimate the extent to which our affiliates'affiliates', lessors'lessors', customers'customers', or SRI's assets would be adequate to recover any payments made by us under the related guarantees.

We have an agreement to provide a revolving loan commitment to TireHub, LLC LLC. During the first quarter of up2024, the revolving loan commitment increased from \$100 million to \$

100130 million. At December 31, 2023 December 31, 2024, \$

96119 million was drawn on this commitment, which includes \$2 million of interest. At December 31, 2022 December 31, 2023, \$

1796 million was drawn on this commitment.

commitment, which includes \$2 million of interest.

Indemnifications

At December 31, 2023 December 31, 2024, we were a party to various agreements under which we had assumed obligations to indemnify the counterparties from certain potential claims and losses. These agreements typically involve standard commercial activities undertaken by us in the normal course of business; the sale of assets by us; the formation or dissolution of joint venture businesses to which we had contributed assets in exchange for ownership interests; and other financial transactions. Indemnifications provided by us pursuant to these agreements relate to various matters including, among other things, environmental, tax and shareholder matters; intellectual property rights; government regulations; employment-related matters; and dealer, supplier and other commercial matters.

Certain indemnifications expire from time to time, and certain other indemnifications are not subject to an expiration date. In addition, our potential liability under certain indemnifications is subject to maximum caps, while other indemnifications are not subject to caps. Although we have been subject to indemnification claims in the past, we cannot reasonably estimate the number, type and size of indemnification claims that may arise in the future. Due to these and other uncertainties associated with the indemnification

s, indemnifications, our maximum exposure to loss under these agreements cannot be estimated.

We have determined that there are no indemnifications or guarantees other than liabilities for which amounts are already recorded or reserved in our consolidated financial statements under which it is probable that we have incurred a liability.

Warranty

We recorded \$

21

millio

n15 million and \$

2821 million for potential claims under warranties offered by us at December 31,

2023December 31, 2024 and December 31, 2022December 31, 2023, respectively, the majority of which are recorded in Other Current Liabilities.

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The following table presents changes in the warranty reserve during 20232024 and 2022:

(In millions)	2023	2022
Balance at January 1	\$ 28	\$ 37
Payments made during the period	()	()
	19	43
Expense recorded during the period	12	35
Translation adjustment	-	()
		1
Balance at December 31	\$ 21	\$ 28

2023:

(In millions)	2024	2023
Balance at January 1	\$ 21	\$ 28
Payments made during the period	(20)	(19)
Expense recorded during the period	14	12
Balance at December 31	\$ 15	\$ 21

Note 21.20. Capital Stock

Dividends

No cash dividends were paid on our common stock in 2024, 2023 2022 or 2021.

2022.

Common Stock Repurchases

We may repurchase shares delivered to us by employees as payment for the exercise price of stock options and the withholding taxes due upon the exercise of stock options or the vesting or payment of stock awards. During 2024, 2023 2022 and 2021,2022, we did not repurchase any shares from employees.

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Note 22.21. Accumulated Other Comprehensive Loss

The following table presents changes in AOCL by component for the years ended **December 31, 2023**, **December 31, 2024**, **2022**, **2023** and **2021, 2022**, after tax and minority interest:

(In millions)	Foreign	Unrealized Gains	Unrecognized	Deferred	Total
Income (Loss)	Currency	(Losses) from Securities	Net	Derivative	
	Translation		Actuarial	Gains	
	Adjustment		Losses	(Losses)	
			and		
			Prior		
			Service		
			Costs		
Balance at	\$ ()	\$ -	\$ ()	\$ 5	\$ ()
December 31, 2020	1,284		2,856		4,135
Other comprehensive income	()	-	153	1	36
(loss) before reclassifications	118				
Amounts reclassified from accumulated	-	-	138	()	136
other comprehensive loss				2	
Balance at	\$ ()	\$ -	\$ ()	\$ 4	\$ ()
December 31, 2021	1,402		2,565		3,963
Other comprehensive income	()	1	162	-	()
(loss) before reclassifications	261				98
Amounts reclassified from accumulated	-	-	188	()	186
other comprehensive loss				2	
Balance at	\$ ()	\$ 1	\$ ()	\$ 2	\$ ()
December 31, 2022	1,663		2,215		3,875
Other comprehensive income	50	-	()	()	()
(loss) before reclassifications			125	5	80
Amounts reclassified from accumulated	-	-	116	4	120
other comprehensive loss					
Balance at	\$ ()	\$ 1	\$ ()	\$ 1	\$ ()
December 31, 2023	1,613		2,224		3,835

	Foreign	Unrealized	Unrecognized		
	Currency	Gains	Net Actuarial	Deferred	
	Translation	(Losses) from	Losses and	Derivative	
	Adjustment	Securities	Prior Service	Gains (Losses)	Total
			Costs		
(In millions) Income (Loss)					
Balance at December 31, 2021	\$ (1,402)	\$ -	\$ (2,565)	\$ 4	\$ (3,963)
Other comprehensive income (loss) before reclassifications	(261)	1	162	-	(98)
Amounts reclassified from accumulated other comprehensive loss	-	-	188	(2)	186
Balance at December 31, 2022	\$ (1,663)	\$ 1	\$ (2,215)	\$ 2	\$ (3,875)
Other comprehensive income (loss) before reclassifications	50	-	(125)	(5)	(80)
Amounts reclassified from accumulated other comprehensive loss	-	-	116	4	120
Balance at December 31, 2023	\$ (1,613)	\$ 1	\$ (2,224)	\$ 1	\$ (3,835)
Other comprehensive income (loss) before reclassifications	(92)	-	5	-	(87)

Amounts reclassified from accumulated other comprehensive loss	—	—	79	(1)	78
Balance at December 31, 2024	\$ (1,705)	\$ 1	\$ (2,140)	\$ —	\$ (3,844)

The following table presents reclassifications out of AOCL for the years ended **December 31, 2023**, **December 31, 2024**, **2022** and **2021**:

	Year Ended			
	December 31,			
(In millions)	2023	2022	2021	
(Income) Expense				
Component of AOCL	Amount			Affected Line Item
	Reclassified from			in the Consolidated
	AOCL			Statements of
				Operations
Amortization of prior service cost and unrecognized gains and losses	\$ 106	\$ 125	\$ 139	Other (Income) Expense
Immediate recognition of prior service cost and unrecognized gains and losses due to curtailments, settlements and divestitures	47	124	43	Other (Income) Expense / Rationalizations
Unrecognized Net Actuarial Losses and Prior Service Costs, before tax	\$ 153	\$ 249	\$ 182	
Tax effect	()	()	()	United States and Foreign Taxes
Net of tax	\$ 116	\$ 188	\$ 138	Goodyear Net Income (Loss)
Deferred Derivative (Gains) Losses	\$ 4	\$ ()	\$ ()	Cost of Goods Sold
Tax effect	-	-	-	United States and Foreign Taxes
Net of tax	\$ 4	\$ ()	\$ ()	Goodyear Net Income (Loss)
Total reclassifications	\$ 120	\$ 186	\$ 136	Goodyear Net Income (Loss)

2022:

	Year Ended			
	December 31,			
(In millions) (Income) Expense	2024	2023	2022	
Component of AOCL	Amount	Reclassified from		Affected Line Item in the Consolidated
		AOCL		Statements of Operations
Amortization of prior service cost and unrecognized gains and losses	\$ 108	\$ 106	\$ 125	Other (Income) Expense
Immediate recognition of prior service cost and unrecognized gains and losses due to curtailments, settlements and divestitures	(3)	47	124	Other (Income) Expense / Rationalizations
Unrecognized Net Actuarial Losses and Prior Service Costs, before tax	\$ 105	\$ 153	\$ 249	
Tax effect	(26)	(37)	(61)	United States and Foreign Taxes
Net of tax	\$ 79	\$ 116	\$ 188	Goodyear Net Income (Loss)
Deferred Derivative (Gains) Losses	\$ (1)	\$ 4	\$ (2)	Cost of Goods Sold
Tax effect	—	—	—	United States and Foreign Taxes
Net of tax	\$ (1)	\$ 4	\$ (2)	Goodyear Net Income (Loss)
Total reclassifications	\$ 78	\$ 120	\$ 186	Goodyear Net Income (Loss)

The following table presents the details of comprehensive income (loss) attributable to minority shareholders:

	Year Ended		
	December 31,		
(In millions)	2023	2022	2021
Net Income Attributable to Minority Shareholders	\$ 2	\$ 7	\$ 16
Other Comprehensive Income (Loss):			
Foreign currency translation	4	()	()
		14	21
Decrease/Increase in net actuarial losses	-	()	1
		3	
Other Comprehensive Income (Loss)	\$ 4	\$ ()	\$ ()
		17	20
Comprehensive Income (Loss) Attributable to Minority Shareholders	\$ 6	\$ ()	\$ ()
		10	4

	Year Ended		
	December 31,		
(In millions)	2024	2023	2022
Net Income Attributable to Minority Shareholders	\$ (10)	\$ 2	\$ 7
Other Comprehensive Income (Loss):			
Foreign currency translation	(3)	4	(14)
Decrease/Increase in net actuarial losses	2	—	(3)
Other Comprehensive Income (Loss)	\$ (1)	\$ 4	\$ (17)
Comprehensive Income (Loss) Attributable to Minority Shareholders	\$ (11)	\$ 6	\$ (10)

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Note 22. Subsequent Events

Sale of Dunlop Brand

On January 7, 2025, we entered into a Purchase Agreement (the “Dunlop Purchase Agreement”) with Sumitomo Rubber Industries, Ltd. relating to the sale of the Dunlop brand in Europe, North America and Oceania for consumer, commercial and other specialty tires, together with certain associated intellectual property and other intangible assets, for a purchase price of \$526 million. SRI will also pay us an up-front transition support fee of \$105 million for our support in transitioning the Dunlop brand, related intellectual property and Dunlop customers to SRI. SRI will also acquire our existing Dunlop tire inventory. The Dunlop Purchase Agreement also contemplates entering into a number of ancillary agreements, including (a) a transition license agreement, pursuant to which we will continue to manufacture, sell and distribute Dunlop-branded consumer tires in Europe for an initial period from the closing of the transaction until December 31, 2025, which may be extended to December 31, 2026, and during which we will pay SRI a royalty on such Dunlop sales but will otherwise retain all profits therefrom; (b) a transition offtake agreement, pursuant to which we will sell to SRI certain Dunlop-branded consumer tire products for a period of up to five years, commencing after termination or expiration of the transition license agreement, subject to the terms and conditions set forth therein; and (c) we will license back the Dunlop brand from SRI for commercial tires in Europe on a long-term basis, subject to a royalty on sales. The transaction is subject to customary closing conditions, including the receipt of required regulatory approvals.

Rationalizations

On January 30, 2025, we approved a plan to reduce our production capacity at our Danville, Virginia tire manufacturing facility. We expect to substantially complete this rationalization plan by the end of 2025 and estimate the total pre-tax charges associated with this action to be between \$130 million and \$140 million, of which \$80 million to \$90 million is expected to be cash charges primarily for associate-related and other exit costs and the remaining costs are expected to be non-cash charges primarily for accelerated depreciation, pension curtailment and other asset-related charges. We expect to record approximately \$100 million of pre-tax charges in the first quarter of 2025 and approximately \$40 million of pre-tax charges during the remainder of 2025.

Off-the-Road ("OTR") Tire Business Divestiture

On February 3, 2025, we completed the sale of our OTR tire business to The Yokohama Rubber Company, Limited ("Yokohama") pursuant to the terms of the Share and Asset Purchase Agreement, dated as of July 22, 2024 (the "OTR Purchase Agreement"). Pursuant to the OTR Purchase Agreement, Yokohama acquired the Company's OTR business for a purchase price of \$905 million in cash, subject to certain adjustments set forth in the OTR Purchase Agreement. In conjunction with the sale of the OTR business, we entered into several ancillary agreements, including a product supply agreement, pursuant to which we will supply to Yokohama certain OTR tires for an initial period of up to 5 years, subject to the terms and conditions set forth therein, including an exit and asset relocation plan to be mutually agreed upon by the parties pursuant to which, beginning no earlier than the 2nd anniversary of closing of the transaction, the production of those OTR tires will transition to Yokohama's facilities.

The divestiture of our OTR tire business does not represent a strategic shift that will have a major effect on our operations and financial results, and therefore does not qualify for reporting as a discontinued operation. Since entering into the OTR Purchase Agreement on July 22, 2024, we have classified the assets and liabilities of the OTR tire business as held for sale, which have been measured at carrying value. At December 31, 2024, assets classified as held for sale of \$466 million were included within Assets Held for Sale and liabilities of \$51 million were included in Other Current Liabilities in the Consolidated Balance Sheets. As a result of the transaction, considering the receipt of the purchase price, amount allocated to deferred revenue and transaction costs and based upon the net assets of the OTR tire business as of December 31, 2024, we estimate we will record a pre-tax gain of approximately \$275 million during the first quarter of 2025. We intend to use the net proceeds received from the transaction to repay certain debt obligations, including the remaining \$500 million outstanding principal amount of our 9.5% Notes.

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ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNTANTS ON ACCOUNTING AND FINANCIAL DISCLOSURE.

None.

ITEM 9A. CONTROLS AND PROCEDURES.

Management's

Management's Evaluation of Disclosure Controls and Procedures

We maintain "disclosure controls and procedures" that, consistent with Rule 13a-15(e) under the Securities Exchange Act of 1934, we define to mean controls and other procedures that are designed to ensure that information required to be disclosed by us in the reports that we file or submit under the Securities Exchange Act of 1934 is recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and to ensure that such information is accumulated and communicated to our management, including our principal executive and financial officers, as appropriate, to allow timely decisions regarding required disclosure.

Our management, with the participation of our principal executive and financial officers, has evaluated the effectiveness of our disclosure controls and procedures. Based on such evaluation, our principal executive and financial officers have concluded that such disclosure controls and procedures were effective as of December 31, 2023 and December 31, 2024 (the end of the period covered by this Annual Report on Form 10-K).

Assessment of Internal Control Over Financial Reporting

Management's

Management's report on our internal control over financial reporting is presented on page 5556 of this Annual Report on Form 10-K. The report of PricewaterhouseCoopers LLP relating to the consolidated financial statements, financial statement schedule, and the effectiveness of internal control over financial reporting is presented on page 5657 of this Annual Report on Form 10-K.

Changes in Internal Control Over Financial Reporting

There have been no changes in our internal control over financial reporting during the three months ended December 31, 2023 December 31, 2024 that have materially affected, or are reasonably likely to materially affect, our internal control over financial reporting.

ITEM 9B. OTHER INFORMATION.

During the quarterly period ended December 31, 2023 December 31, 2024, none of our directors or officers informed us of the adoption, modification or termination of a "Rule 10b5-1 trading arrangement" or a "non-Rule 10b5-1 trading arrangement," as those terms are defined in Regulation S-K, Item 408.

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PART III.

ITEM 10. DIRECTORS, EXECUTIVE OFFICERS AND CORPORATE GOVERNANCE.

The information required by this item about Goodyear's Goodyear's executive officers is included in Part I, "Item 1. Business" Business of this Annual Report on Form 10-K under the caption "Information About Our Executive Officers." All other information required by this item is incorporated herein by reference from the registrant's registrant's definitive Proxy Statement for the Annual Meeting of Shareholders to be held April 8, 2024 April 14, 2025 to be filed with the SEC pursuant to Regulation 14A (the "Proxy Statement").

Code of Business Conduct and Code of Ethics

Goodyear has adopted a code of business conduct and ethics for directors, officers and employees, known as the Business Conduct Manual. Goodyear also has adopted a conflict of interest policy applicable to directors and executive officers. Both of these documents are available on Goodyear's Goodyear's website at:

<https://corporate.goodyear.com/us/en/investors/governance/documents-charters.html>

L. documents-charters.html.

Shareholders may request a free copy of these documents from:

The Goodyear Tire & Rubber Company
Attention: Investor Relations
200 Innovation Way
Akron, Ohio 44316-0001
(330) 796-3751
Goodyear's

Goodyear's Code of Ethics for the Chief Executive Officer and Senior Financial Officers (the "Code of Ethics" Ethics) is also posted on Goodyear's Goodyear's website. Amendments to and waivers of the Code of Ethics will be disclosed on the website.

The information on our website is not incorporated by reference in or considered to be a part of this Annual Report on Form 10-K.

Insider Trading Policy

Goodyear has adopted an Insider Trading Policy governing the purchase, sale and/or other dispositions of its securities by its directors, officers, employees and related persons that is reasonably designed to promote compliance with insider trading laws, rules

and regulations, and the exchange listing standards applicable to Goodyear. A copy of the Insider Trading Policy, as amended to date, is filed as Exhibit 19.1 to this Annual Report on Form 10-K.

ITEM 11.
EXECUTIVE
VEEXECUTIVE COMPENSATION.

The information required by this item is incorporated herein by reference from the Proxy Statement.

ITEM 12. SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWN
ERS OWNERS AND MANAGEMENT AND RELATED STOCKHOLDER MATTERS.

See Part II, Item 5 for information regarding our equity compensation plans. The other information required by this item is incorporated herein by reference from the Proxy Statement.

ITEM 13. CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS, AND DIRECTOR INDEPENDENCE.

The information required by this item is incorporated herein by reference from the Proxy Statement.

ITEM 14.PRINCIPAL ACCOUNT
TANT ACCOUNTANT FEES AND SERVICES.

The information required by this item is incorporated herein by reference from the Proxy Statement.

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PART IV.

ITEM 15. EXHIBITS AND FINAN
CIAL FINANCIAL STATEMENT SCHEDULES.

LIST OF DOCUMENTS FILED AS PART OF THIS REPORT:

- (1) Financial Statements: See Index to Consolidated Financial Statements on page 5455 of this Annual Report.
- (2) Financial Statement Schedules: See Index to Financial Statement Schedules attached to this Annual Report at page FS-1. FS-1. The Financial Statement Schedule at page FS-2 FS-2 is incorporated into and made a part of this Annual Report.
- (3) Exhibits required to be filed by Item 601 of Regulation S-K: See the Index of Exhibits at pages X-1X-1 through X-6 X-6, inclusive, which is attached to and incorporated into and made a part of this Annual Report.

ITEM 16. FORM 10-K SUMMARY.

None.

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FINANCIAL STATEMENT SCHEDULES
ITEMS 8 AND 15(a)(2) OF FORM 10-K
FOR THE COMPANY'S
ANNUAL REPORT ON FORM 10-K
FOR THE YEAR ENDED DECEMBER 31, 2023

2024

INDEX TO FINANCIAL S

TATEMENT STATEMENT SCHEDULES

Financial Statement Schedules:

	Schedule No.	Page Number
Valuation and Qualifying Accounts	II	FS-
		2

	Schedule No.	Page Number
Valuation and Qualifying Accounts	II	FS-2

All other schedules are omitted because they are not applicable or the required information is shown in the financial statements or notes thereto.

Financial statements relating to 50 percent or less owned companies, the investments in which are accounted for by the equity method, have been omitted as permitted because these companies would not constitute a significant subsidiary.

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SCHEDULE II VALUATION AND QUALIFYING ACCOUNTS
Year Ended December 31,

(In millions)

Additions						
Description	Balance	Charged	Charged	Deductions	Translation	Balance
	at	(credited)	(credited)	from	adjustment	at end
		beginning	to income	to AOCL	reserves	

(In millions)

Description	Additions					
	Balance			Deductions	Translation	Balance
	at	Charged	Charged	from	adjustment	at end
	beginning	(credited)	(credited)	reserves	during	of
	of period	to income	to AOCL	(a)	period	period

2024

Allowance for doubtful accounts	\$ 102	\$ 15	\$ -	\$ (27)	\$ (6)	\$ 84
Valuation allowance – deferred tax assets	1,275	(24)	1	-	-	1,252
2023						
Allowance for doubtful accounts	\$ 112	\$ 7	\$ -	\$ (19)	\$ 2	\$ 102
Valuation allowance – deferred tax assets	1,072	202	1	-	-	1,275
2022						
Allowance for doubtful accounts	\$ 123	\$ 16	\$ -	\$ (22)	\$ (5)	\$ 112
Valuation allowance – deferred tax assets	1,044	35	(7)	-	-	1,072

(a)	during	of	Accounts receivable charged off.			
period			of	FS-		
period	period			2		
2023						
Allowance for doubtful accounts		\$				
112	\$ 7	\$ -	\$ (
)	\$ 2	\$ 102				
19						
Valuation allowance – deferred tax assets						
1,072	202	1				
-	-	1,275				
2022						
Allowance for doubtful accounts		\$				
123	\$ 16	\$ -	\$ (
)	()	\$ 112				
22						
Valuation allowance – deferred tax assets						
1,044	35	()				
-	-	1,072				
7						
2021						
Allowance for doubtful accounts		\$				
150	\$ 5	\$ -	\$ (
)	()	\$ 123				
24						
Valuation allowance – deferred tax assets						
1,469	()	()				
-	-	1,044				
418						
7						
(a)						

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THE GOODYEAR TIRE & RUBBER COMPANY

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REFINITIV 

INDEX OF EXHIBITS

Exhibit	Description of	Exhibit
Table	Exhibit	Number
Item No.		
2	Plan of Acquisition, Reorganization, Arrangement, Liquidation or Succession	
(a)	Agreement and Plan of Merger, dated as of February 22, 2021, by and among the Company, Vulcan Merger Sub Inc. and Cooper Tire & Rubber Company (incorporated by reference, filed as Exhibit 2.1 to the Company's Current Report on Form 8-K, filed February 25, 2021, File No. 1-1927).	
	**	
3	Articles of Incorporation and By-Laws	
(a)	Certificate of Amended Articles of Incorporation of The Goodyear Tire & Rubber Company, dated December 20, 1954, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 6, 1993, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated June 4, 1996, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 18, 2006, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 22, 2009, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated March 30, 2011, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 16, 2015, and Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 19, 2023, together comprising the Company's Articles of Incorporation, as amended (incorporated by reference, filed as Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2023, File No. 1-1927).	
(b)	Code of Regulations of The Goodyear	

Tire & Rubber
Company, adopted
November 22, 1955,
and as most
recently amended
on October 4, 2022
(incorporated by
reference, filed
as Exhibit 3.1
to the Company's
Current Report on
Form 8-K, filed
October 11, 2022,
File No. 1-1927).

**4 Instruments Defining
the Rights of
Security Holders,
Including Indentures**

**(a) Specimen Nondenominational
Certificate for
Shares of the
Common Stock,
Without Par Value,
of the Company
(incorporated
by reference,
filed as Exhibit
4.1 to the
Company's Current
Report on Form
8-K, filed May
9, 2007, File No. 1-1927).**

**(b) Indenture, dated as of
March 15, 1996, between
the Company and Chemical
Bank (now Wells
Fargo Bank, N.A.), as
Trustee, as supplemented
on March 16, 1998,
in respect of the
Company's 7% Notes due
2028 (incorporated by
reference, filed as Exhibit
4.1 to the Company's
Quarterly Report on Form
10-Q for the quarter
ended March 31, 1998,
File No. 1-1927)**
.

**(c) Indenture, dated as of
March 17, 1997, between
Cooper Tire & Rubber Company**

and The Chase Manhattan Bank (now The Bank of New York Mellon Corporation), as Trustee, in respect of the Company's 7.625% Notes due 2027 (incorporated by reference, filed as Exhibit 4.1 to Cooper Tire & Rubber Company's Registration Statement on Form S-3, filed October 15, 1999, File No. 001-04329).

(d) First Supplemental Indenture, dated as of November 25, 2022, in respect of the Company's 7.625% Notes due 2027 (incorporated by reference, filed as Exhibit 4.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2022, File No. 1-1927).

(e) Indenture, dated as of August 13, 2010, among the Company, the subsidiary guarantors party thereto and Wells Fargo Bank, N.A., as Trustee (incorporated by reference, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K, filed August 13, 2010, File No. 1-1927), as supplemented by the Fifth Supplemental Indenture thereto, dated as of May 13, 2016, in respect of the Company's 5% Senior Notes due 2026 (incorporated by reference, filed as Exhibit 4.2 to the Company's Current Report on Form 8-K, filed May 13, 2016, File No. 1-1927), as supplemented by the Sixth Supplemental Indenture thereto, dated as of March 7, 2017, in respect of the Company's 4.875% Senior Notes due 2027 (incorporated by reference, filed as Exhibit 4.2 to the Company's Current Report on Form 8-K,

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Exhibit Table Item No.	Description of Exhibit	Exhibit Number
2	Plan of Acquisition, Reorganization, Arrangement, Liquidation or Succession	
(a)	Share and Asset Purchase Agreement, dated as of July 22, 2024, by and between the Company and The Yokohama Rubber Company, Limited (incorporated by reference, filed as Exhibit 2.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2024, File No. 1-1927).**	

3 Articles of Incorporation and By-Laws

- (a) [Certificate of Amended Articles of Incorporation of The Goodyear Tire & Rubber Company, dated December 20, 1954, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 6, 1993, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated June 4, 1996, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 18, 2006, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 22, 2009, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated March 30, 2011, Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 16, 2015, and Certificate of Amendment to Amended Articles of Incorporation of the Company, dated April 19, 2023, together comprising the Company's Articles of Incorporation, as amended \(incorporated by reference, filed as Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2023, File No. 1-1927\).](#)
- (b) [Code of Regulations of The Goodyear Tire & Rubber Company, adopted November 22, 1955, and as most recently amended on October 4, 2022 \(incorporated by reference, filed as Exhibit 3.1 to the Company's Current Report on Form 8-K, filed October 11, 2022, File No. 1-1927\).](#)

4 Instruments Defining the Rights of Security Holders, Including Indentures

- (a) [Specimen Nondominational Certificate for Shares of the Common Stock, Without Par Value, of the Company \(incorporated by reference, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K, filed May 9, 2007, File No. 1-1927\).](#)
- (b) [Indenture, dated as of March 15, 1996, between the Company and Chemical Bank \(now Computershare Trust Company, N.A.\), as Trustee, as supplemented on March 16, 1998, in respect of the Company's 7% Notes due 2028 \(incorporated by reference, filed as Exhibit 4.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 1998, File No. 1-1927\).](#)
- (c) [Indenture, dated as of March 17, 1997, between Cooper Tire & Rubber Company and The Chase Manhattan Bank \(now The Bank of New York Mellon Corporation\), as Trustee, in respect of the Company's 7.625% Notes due 2027 \(incorporated by reference, filed as Exhibit 4.1 to Cooper Tire & Rubber Company's Registration Statement on Form S-3, filed October 15, 1999, File No. 001-04329\).](#)
- (d) [First Supplemental Indenture, dated as of November 25, 2022, in respect of the Company's 7.625% Notes due 2027 \(incorporated by reference, filed as Exhibit 4.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2022, File No. 1-1927\).](#)
- (e) [Indenture, dated as of August 13, 2010, among the Company, the subsidiary guarantors party thereto and Wells Fargo Bank, N.A. \(now Computershare Trust Company N.A.\), as Trustee \(incorporated by reference, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K, filed August 13, 2010, File No. 1-1927\), as supplemented by the Fifth Supplemental Indenture thereto, dated as of May 13, 2016, in respect of the Company's 5% Senior Notes due 2026 \(incorporated by reference, filed as Exhibit 4.2 to the Company's Current Report on Form 8-K, filed May 13, 2016, File No. 1-1927\), as supplemented by the Sixth Supplemental Indenture thereto, dated as of March 7, 2017, in respect of the Company's 4.875% Senior Notes due 2027 \(incorporated by reference, filed as Exhibit 4.2 to the Company's Current Report on Form 8-K, filed March 7, 2017, File No. 1-1927\), as supplemented by the](#)

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filed March 7, 2017,
File No. 1-1927)
, as supplemented by the Seventh
Supplemental Indenture thereto, dated
as of May 18, 2020, in respect of
the Company's 9.5% Senior Notes due
2025 (incorporated by reference, filed
as Exhibit 4.2 to the Company's
Current Report on Form 8-K, filed
May 18, 2020, File No. 1-1927)
, as supplemented by the Eighth

	Supplemental Indenture thereto, dated
	as of April 6, 2021, in respect of
	the Company's 5.25% Senior Notes due
	April 2031 (incorporated by reference,
	filed as Exhibit 4.2 to the Company's
	Current Report on Form 8-K, filed
	April 6, 2021, File No. 1-1927)
	, as supplemented by the Ninth
	Supplemental Indenture thereto, dated as
	of April 6, 2021, in respect of the
	Company's 5.625% Senior Notes due
	2033 (incorporated by reference, filed
	as Exhibit 4.3 to the Company's
	Current Report on Form 8-K, filed
	April 6, 2021, File No. 1-1927)
	, as supplemented by the Tenth
	Supplemental Indenture thereto, dated
	as of May 18, 2021, in respect of
	the Company's 5% Senior Notes due
	2029 (incorporated by reference, filed
	as Exhibit 4.2 to the Company's
	Current Report on Form 8-K, filed
	May 18, 2021, File No. 1-1927)
	, and as supplemented by the Eleventh
	Supplemental Indenture thereto, dated
	as of May 18, 2021, in respect of the
	Company's 5.25% Senior Notes due
	July 2031 (incorporated by reference,
	filed as Exhibit 4.3 to the Company's
	Current Report on Form 8-K, filed
	May 18, 2021, File No. 1-1927).
(f)	Indenture, dated as of September 28, 2021, among Goodyear Europe
	B.V., as Issuer, the Company, as Parent Guarantor, the subsidiary
	guarantors party thereto, Deutsche Trustee Company Limited, as Trustee,
	Deutsche Bank AG, London Branch, as Principal Paying Agent and
	Transfer Agent, and Deutsche Bank Luxembourg S.A., as Registrar and
	Transfer Agent, in respect of GEBV's 2.75% Senior Notes due 2028
	(incorporated by reference, filed as Exhibit 4.1 to the Company's
	Current Report on Form 8-K, filed September 28, 2021, File No. 1-1927).
(g)	Description of 4.1
	Common Stock
	In accordance with Item 601(b)(4)(iii) of Regulation S-K,
	certain instruments defining the rights of holders of long
	term debt of the Company and its consolidated subsidiaries
	pursuant to which the total amount of securities authorized
	thereunder does not exceed 10% of the total assets of the
	Company and its subsidiaries on a consolidated basis are
	not filed herewith. The Company hereby agrees to furnish
	a copy of any such instrument to the SEC upon request.
10	Material Contracts
(a)	Amended and Restated First Lien Credit Agreement,

dated as of June 7, 2021, as amended as of September 15, 2022, among the Company, the lenders and issuing banks party thereto, and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent (incorporated by reference, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927).

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Seventh Supplemental Indenture thereto, dated as of May 18, 2020, in respect of the Company's 9.5% Senior Notes due 2025 (incorporated by reference, filed as Exhibit 4.2 to the Company's Current Report on Form 8-K, filed May 18, 2020, File No. 1-1927), as supplemented by the Eighth Supplemental Indenture thereto, dated as of April 6, 2021, in respect of the Company's 5.25% Senior Notes due April 2031 (incorporated by reference, filed as Exhibit 4.2 to the Company's Current Report on Form 8-K, filed April 6, 2021, File No. 1-1927), as supplemented by the Ninth Supplemental Indenture thereto, dated as of April 6, 2021, in respect of the Company's 5.625% Senior Notes due 2033 (incorporated by reference, filed as Exhibit 4.3 to the Company's Current Report on Form 8-K, filed April 6, 2021, File No. 1-1927), as supplemented by the Tenth Supplemental Indenture thereto, dated as of May 18, 2021, in respect of the Company's 5% Senior Notes due 2029 (incorporated by reference, filed as Exhibit 4.2 to the Company's Current Report on Form 8-K, filed May 18, 2021, File No. 1-1927), and as supplemented by the Eleventh Supplemental Indenture thereto, dated as of May 18, 2021, in respect of the Company's 5.25% Senior Notes due July 2031 (incorporated by reference, filed as Exhibit 4.3 to the Company's Current Report on Form 8-K, filed May 18, 2021, File No. 1-1927).

(f) Indenture, dated as of September 28, 2021, among Goodyear Europe B.V. as Issuer, the Company, as Parent Guarantor, the subsidiary guarantors party thereto, Deutsche Trustee Company Limited, as Trustee, Deutsche Bank AG, London Branch, as Principal Paying Agent and Transfer Agent, and Deutsche Bank Luxembourg S.A., as Registrar and Transfer Agent, in respect of GEBV's 2.75% Senior Notes due 2028 (incorporated by reference, filed as Exhibit 4.1 to the Company's Current Report on Form 8-K, filed September 28, 2021, File No. 1-1927).

(g) Description of Common Stock (incorporated by reference, filed as Exhibit 4.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2023, File No. 1-1927).

In accordance with Item 601(b)(4)(iii) of Regulation S-K, certain instruments defining the rights of holders of long term debt of the Company and its consolidated subsidiaries pursuant to which the total amount of securities authorized thereunder does not exceed 10% of the total assets of the Company and its subsidiaries on a consolidated basis are not filed herewith. The Company hereby agrees to furnish a copy of any such instrument to the SEC upon request.

10 Material Contracts

(a) Amended and Restated First Lien Credit Agreement, dated as of June 7, 2021, as amended as of September 15, 2022, among the Company, the lenders and issuing banks party thereto, and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent (incorporated by reference, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927). **

(b) Reaffirmation of First Lien Guarantee and Collateral Agreement, dated as of June 7, 2021, among the Company, the subsidiaries of the Company identified therein and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent (incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2021, File No. 1-1927).

- (c) [First Amendment, dated as of September 15, 2022, to \(a\) the Amended and Restated First Lien Credit Agreement, dated as of June 7, 2021, among the Company, the lenders and issuing banks party thereto, and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent, and \(b\) the First Lien Guarantee and Collateral Agreement, as amended and restated as of June 7, 2021, among the Company, the subsidiaries of the Company identified therein and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent \(incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927\).](#)**
- (d) [Amended and Restated Revolving Credit Agreement, dated as of October 12, 2022, among the Company, Goodyear Europe B.V., Goodyear Germany GmbH, Goodyear Operations S.A., the lenders party thereto, J.P. Morgan SE, as Administrative Agent, JPMorgan Chase Bank, N.A., as Collateral Agent, and the syndication agents, documentation agents, joint bookrunners and joint lead arrangers identified therein \(incorporated by reference, filed as Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927\).](#)**

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(b) Reaffirmation of First Lien Guarantee and Collateral Agreement, dated as of June 7, 2021, among the Company, the subsidiaries of the Company identified therein and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent (incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2021, File No. 1-1927).	
(c) First Amendment, dated as of September 15, 2022, to (a) the Amended and Restated First Lien Credit Agreement, dated as of June 7, 2021, among the Company, the lenders and issuing banks party thereto, and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent, and (b) the First Lien Guarantee and Collateral Agreement, as amended and restated as of June 7, 2021, among the Company, the subsidiaries of the Company identified therein and JPMorgan Chase Bank, N.A., as Administrative Agent and Collateral Agent (incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927).	**
(d) Amended and Restated Revolving Credit Agreement, dated as of October 12, 2022, among the Company, Goodyear Europe B.V., Goodyear Germany GmbH, Goodyear Operations S.A., the lenders party thereto, J.P. Morgan SE, as Administrative Agent, JPMorgan Chase Bank, N.A., as Collateral Agent, and the syndication agents, documentation agents, joint bookrunners and joint lead arrangers identified therein (incorporated by reference, filed as Exhibit 10.3 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927).	**
(e) Master Guarantee and Collateral Agreement, dated as of March 31, 2003, as amended and restated as of February 20, 2004, and as further amended and restated as of April 8, 2005, among the Company, Goodyear Dunlop Tires Europe B.V. (now known as Goodyear Europe B.V.), the other subsidiaries of the Company identified therein and	

JPMorgan Chase Bank, N.A., as Collateral Agent (incorporated by reference, filed as Exhibit 4.7 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2005, File No. 1-1927), as amended by the Amendment and Restatement Agreement, dated as of April 20, 2007 (incorporated by reference, filed as Exhibit 4.6 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2007, File No. 1-1927), as amended by the Amendment and Restatement Agreement, dated as of April 20, 2011 (incorporated by reference, filed as Exhibit 10.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2011, File No. 1-1927), as amended by the Amendment and Restatement Agreement, dated as of May 12, 2015 (incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2015, File No. 1-1927), as amended by the Amendment and Restatement Agreement, dated as of March 27, 2019 (incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2019, File No. 1-1927), and as amended by the Amendment and Restatement Agreement, dated as of October 12, 2022 (incorporated by reference, filed as Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927).

(f) Amended and Restated General Master Purchase Agreement dated December 10, 2004, as last amended and restated on October 11, 2021, between Ester Finance Technologies, as Purchaser, Credit Agricole Leasing & Factoring, as Agent, Credit Agricole Corporate and Investment Bank, as Joint Lead Arranger and as Calculation Agent, Natixis, as Joint Lead Arranger, Dunlop Tyres Limited, as Centralising Unit, and the Sellers listed therein (incorporated by reference, filed as Exhibit 10.2 to the Company's Annual Report on Form 10-K for the year ended December 31, 2021, File No. 1-1927).

,**

(g)* 2022 Performance Plan of the Company (incorporated by reference, filed

(j).^{*} Form of Performance
Share Grant Agreement
(incorporated by reference,
filed as Exhibit
10.3 to the Company's
Current Report on Form
8-K, filed June 10,
2022, File No. 1-1927).

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- (e) [Master Guarantee and Collateral Agreement, dated as of March 31, 2003, as amended and restated as of February 20, 2004, and as further amended and restated as of April 8, 2005, among the Company, Goodyear Dunlop Tires Europe B.V. \(now known as Goodyear Europe B.V.\), the other subsidiaries of the Company identified therein and JPMorgan Chase Bank, N.A., as Collateral Agent \(incorporated by reference, filed as Exhibit 4.7 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2005, File No. 1-1927\), as amended by the Amendment and Restatement Agreement, dated as of April 20, 2007 \(incorporated by reference, filed as Exhibit 4.6 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2007, File No. 1-1927\), as amended by the Amendment and Restatement Agreement, dated as of April 20, 2011 \(incorporated by reference, filed as Exhibit 10.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2011, File No. 1-1927\), as amended by the Amendment and Restatement Agreement, dated as of May 12, 2015 \(incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2015, File No. 1-1927\), as amended by the Amendment and Restatement Agreement, dated as of March 27, 2019 \(incorporated by reference, filed as Exhibit 10.2 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2019, File No. 1-1927\), and as amended by the Amendment and Restatement Agreement, dated as of October 12, 2022 \(incorporated by reference, filed as Exhibit 10.4 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2022, File No. 1-1927\).](#)
- (f) [Amended and Restated Commitment Letter, dated as of August 6, 2024, by and among the Company, Goldman Sachs Bank USA, BNP Paribas, BNP Paribas Securities Corp., Deutsche Bank AG New York Branch, Deutsche Bank Securities Inc., and JPMorgan Chase Bank, N.A. \(incorporated by reference, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended September 30, 2024, File No. 1-1927\).](#)
- (g) [Amended and Restated General Master Purchase Agreement dated December 10, 2004, as last amended and restated on October 11, 2021, between Ester Finance Technologies, as Purchaser, Credit Agricole Leasing & Factoring, as Agent, Credit Agricole Corporate and Investment Bank, as Joint Lead Arranger and as Calculation Agent, Natixis, as Joint Lead Arranger, Dunlop Tyres Limited, as Centralising Unit, and the Sellers listed therein \(incorporated by reference, filed as Exhibit 10.2 to the Company's Annual Report on Form 10-K for the year ended December 31, 2021, File No. 1-1927\).**](#)
- (h)* [2022 Performance Plan of the Company \(incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed April 15, 2022, File No. 1-1927\).](#)
- (i)* [Form of Non-Qualified Stock Option Grant Agreement \(incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927\).](#)
- (j)* [Form of Non-Qualified Stock Option with tandem Stock Appreciation Right Grant Agreement \(incorporated by reference, filed as Exhibit 10.2 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927\).](#)
- (k)* [Form of Performance Share Grant Agreement \(incorporated by reference, filed as Exhibit 10.3 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927\).](#)
- (l)* [Form of Performance Share Continuous Vesting Grant Agreement \(incorporated by reference, filed as Exhibit 10.4 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927\).](#)

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[\(k\)* Form of Performance Share Continuous Vesting Grant Agreement \(incorporated by reference, filed as Exhibit 10.4 to the Company's Current Report on Form 8-K, filed June 10, 2022, File No. 1-1927\).](#)

[\(l\)* Form of Executive Performance Unit Grant Agreement \(incorporated by reference, filed as Exhibit 10.5 to the Company's Current Report on Form 8-K, filed June 10, 2022, File No. 1-1927\).](#)

(m)* Form of Executive Performance Unit Continuous Vesting Grant Agreement (incorporated by reference, filed as Exhibit 10.6 to the Company's Current Report on Form 8-K, filed June 10, 2022, File No. 1-1927).

(n)* Form of Restricted Stock Unit Annual Cliff Grant Agreement (incorporated by reference, filed as Exhibit 10.7 to the Company's Current Report on Form 8-K, filed June 10, 2022, File No. 1-1927).

(o)* Form of Restricted Stock Unit Annual Ratable Grant Agreement (incorporated by reference, filed as Exhibit 10.8 to the Company's Current Report on Form 8-K, filed June 10, 2022, File No. 1-1927).

(p)* Form of Restricted Stock Unit Continuous Vesting Grant Agreement (incorporated by reference, filed as Exhibit 10.9 to the Company's Current Report on Form 8-K, filed June 10, 2022, File No. 1-1927).

(g)* 2017 Performance Plan of the Company (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed April 13, 2017, File No. 1-1927).

(r)* 2013 Performance Plan of the Company (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed April 19, 2013, File No. 1-1927).

(s)* The Goodyear Tire & Rubber Company Executive Annual Incentive Plan, effective as of January 1, 2019 (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed December 10, 2018, File No. 1-1927).

(t)* Goodyear Supplementary Pension Plan (December 31, 2021 Restatement) (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed December 10, 2021, File No. 1-1927).

(u)* Defined Benefit Excess Benefit Plan of the Company, as amended and restated as of October 7, 2008, effective as of January 1, 2005 (incorporated by reference, filed as Exhibit 10.11 to the Company's Annual Report on Form 10-K for the year ended December 31, 2008, File No. 1-1927).

(v)* Defined Contribution Excess Benefit Plan of the Company, adopted October 7, 2008, effective as of January 1, 2005, as amended and restated effective January 1, 2022 (incorporated by reference, filed as Exhibit 10.2 to the Company's Current Report on Form 8-K, filed December 10, 2021, File No. 1-1927).

(w)* Deferred Compensation Plan for Executives, as amended and restated on October 12, 2020 (incorporated by reference, filed as Exhibit 10.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2020, File No. 1-1927).

(x)* Outside Directors' Equity Participation Plan, as adopted February

2, 1996 and last amended as of February 28, 2023 (incorporated by reference, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2023, File No. 1-1927).

(y)* The Goodyear Tire & Rubber Company Executive Severance and Change in Control Plan, adopted February 28, 2013 (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed March 6, 2013, File No. 1-1927).

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- (m)* Form of Executive Performance Unit Grant Agreement (incorporated by reference, filed as Exhibit 10.5 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927).
- (n)* Form of Executive Performance Unit Continuous Vesting Grant Agreement (incorporated by reference, filed as Exhibit 10.6 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927).
- (o)* Form of Restricted Stock Unit Annual Cliff Grant Agreement (incorporated by reference, filed as Exhibit 10.7 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927).
- (p)* Form of Restricted Stock Unit Annual Ratable Grant Agreement (incorporated by reference, filed as Exhibit 10.8 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927).
- (q)* Form of Restricted Stock Unit Continuous Vesting Grant Agreement (incorporated by reference, filed as Exhibit 10.9 to the Company's Current Report on Form 8-K, filed February 29, 2024, File No. 1-1927).
- (r)* 2017 Performance Plan of the Company (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed April 13, 2017, File No. 1-1927).
- (s)* 2013 Performance Plan of the Company (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed April 19, 2013, File No. 1-1927).
- (t)* The Goodyear Tire & Rubber Company Executive Annual Incentive Plan, effective as of January 1, 2019 (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed December 10, 2018, File No. 1-1927).
- (u)* Goodyear Supplementary Pension Plan (December 31, 2021 Restatement) (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed December 10, 2021, File No. 1-1927).
- (v)* Defined Benefit Excess Benefit Plan of the Company, as amended and restated as of October 7, 2008, effective as of January 1, 2005 (incorporated by reference, filed as Exhibit 10.11 to the Company's Annual Report on Form 10-K for the year ended December 31, 2008, File No. 1-1927).
- (w)* Defined Contribution Excess Benefit Plan of the Company, adopted October 7, 2008, effective as of January 1, 2005, as amended and restated effective January 1, 2022 and as further amended on June 26, 2024 (incorporated by reference, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended June 30, 2024, File No. 1-1927).
- (x)* Deferred Compensation Plan for Executives, as amended and restated on October 12, 2020 (incorporated by reference, filed as Exhibit 10.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2020, File No. 1-1927).
- (y)* Outside Directors' Equity Participation Plan, as adopted February 2, 1996 and last amended as of February 28, 2023 (incorporated by reference, filed as Exhibit 10.1 to the Company's Quarterly Report on Form 10-Q for the quarter ended March 31, 2023, File No. 1-1927).
- (z)* The Goodyear Tire & Rubber Company Executive Severance and Change in Control Plan, adopted February 28, 2013 (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed March 6, 2013, File No. 1-1927).

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(z)* Retention Agreement, dated May 24, 2021, between the Company and Darren R. Wells (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed May 27, 2021, File No. 1-1927).	
(aa)* Retention Agreement, dated May 24, 2021, between the Company and Richard J. Kramer (incorporated by reference, filed as Exhibit 10.2 to the Company's Current Report on Form 8-K, filed May 27, 2021, File No. 1-1927).	
(bb)* Retention Agreement, dated May 24, 2021, between the Company and Stephen R. McClellan (incorporated by reference, filed as Exhibit 10.3 to the Company's Current Report on Form 8-K, filed May 27, 2021, File No. 1-1927).	
(cc) Cooperation Agreement between The Goodyear Tire & Rubber Company, Elliott Investment Management L.P., Elliott Associates, L.P., and Elliott International, L.P., dated July 25, 2023 (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed July 25, 2023, File No. 1-1927).	
21	Subsidiaries
(a)	List of Subsidiaries of the Company at December 31, 2023. 21.1
22	Subsidiary Guarantors of Guaranteed Securities
(a)	List of Subsidiary Guarantors. 22.1
23	Consents
(a)	Consent of PricewaterhouseCoopers LLP. 23.1
24	Powers of Attorney
(a)	Power of Attorney of Officers and Directors signing this report. 24.1
31	Rule 13a-14(a) Certifications

(a)	Certificate of Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934.	31.1
(b)	Certificate of Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934.	31.2
32	Section 1350 Certifications	
(a)	Certificate of Chief Executive Officer and Chief Financial Officer pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934.	32.1
97	Policy Relating to Recovery of Erroneously Awarded Compensation	
(a)	The Goodyear Tire & Rubber Company Compensation Recovery Policy.	97.1
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(aa)*	Letter Agreement, dated December 14, 2023, between the Company and Mark Stewart (incorporated by reference, filed as Exhibit 10.1 to the Company's Current Report on Form 8-K, filed January 18, 2024, File No. 1-1927).	
19	Insider Trading Policy	
(a)	The Goodyear Tire & Rubber Company Insider Trading Policy	19.1
21	Subsidiaries	
(a)	List of Subsidiaries of the Company at December 31, 2024.	21.1
22	Subsidiary Guarantors of Guaranteed Securities	
(a)	List of Subsidiary Guarantors.	22.1
23	Consents	
(a)	Consent of PricewaterhouseCoopers LLP.	23.1
24	Powers of Attorney	
(a)	Power of Attorney of Officers and Directors signing this report.	24.1
31	Rule 13a-14(a) Certifications	
(a)	Certificate of Chief Executive Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934.	31.1
(b)	Certificate of Chief Financial Officer pursuant to Rule 13a-14(a) under the Securities Exchange Act of 1934.	31.2

32	Section 1350 Certifications	
(a)	Certificate of Chief Executive Officer and Chief Financial Officer pursuant to Rule 13a-14(b) under the Securities Exchange Act of 1934.	32.1
97	Policy Relating to Recovery of Erroneously Awarded Compensation	
(a)	The Goodyear Tire & Rubber Company Compensation Recovery Policy (incorporated by reference, filed as Exhibit 97.1 to the Company's Annual Report on Form 10-K for the year ended December 31, 2023, File No. 1-1927).	

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101	Interactive Data Files	
	XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.	
	Inline XBRL Taxonomy Extension Schema With Embedded Linkbase Documents.	101.SCH
104	Cover Page Interactive Data File	
	The cover page from the Company's Annual Report on Form 10-K for the year ended December 31, 2023, formatted in Inline XBRL (included as Exhibit 101).	

101	Interactive Data Files	
	XBRL Instance Document - the instance document does not appear in the Interactive Data File because its XBRL tags are embedded within the Inline XBRL document.	101.INS
	Inline XBRL Taxonomy Extension Schema With Embedded Linkbase Documents.	101.SCH
104	Cover Page Interactive Data File	
	The cover page from the Company's Annual Report on Form 10-K for the year ended December 31, 2024, formatted in Inline XBRL (included as Exhibit 101).	

* Indicates management contract or compensatory plan or arrangement.

**

** Pursuant to Item 601(a)(5) of Regulation S-K, certain schedules and similar attachments have been omitted. The registrant hereby agrees to furnish a copy of any omitted schedule or similar attachment to the SEC upon request.

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SIGNATURES
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SIGNATURES

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, the registrant has duly caused this Annual Report to be signed on its behalf by the undersigned, thereunto duly authorized.

THE GOODYEAR TIRE & RUBBER COMPANY

(Registrant)

Date: February 13, 2024 /s/ M
ARK
W. S
TEWART
Mark W. Stewart,
Chief Executive Officer and President

Date: February 14, 2025

/s/ MARK W. STEWART

Mark W. Stewart,
Chief Executive Officer and President

Pursuant to the requirements of the Securities Exchange Act of 1934, this Annual Report has been signed below by the following persons on behalf of the registrant and in the capacities and on the dates indicated.

Date: February 13, 2024 /s/ M
ARK
W. S
TEWART
Mark W. Stewart,

Date: February 14, 2025

/s/ MARK W. STEWART

Mark W. Stewart,
Chief Executive Officer, President and Director
(Principal Executive Officer)

Date: February 14, 2025

/s/ CHRISTINA L. ZAMARRO

Christina L. Zamarro, Executive Vice President
and Chief Financial Officer
(Principal Financial Officer)

Date: February 14, 2025

/s/ MARGARET V. SNYDER

Margaret V. Snyder, Vice President and Controller
(Principal Accounting Officer)

Date: February 14, 2025

NORMA B. CLAYTON, Director

JAMES A. FIRESTONE, Director

WERNER GEISSLER, Director

JOSEPH R. HINRICHS, Director

LAURETTE T. KOELLNER, Director

KARLA R. LEWIS, Director

JOHN E. McGLADE, Director

MAX H. MITCHELL, Director

HERA SIU, Director

MICHAEL R. WESSEL, Director

ROGER J. WOOD, Director

/s/ DANIEL T. YOUNG

Daniel T. Young, Signing as

Attorney-in-Fact for the Directors

whose names appear opposite.

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EXHIBIT 19.1

INSIDER TRADING POLICY

While working for The Goodyear Tire & Rubber Company or its subsidiaries (collectively, "Goodyear" or the "Company") you may acquire material information about Goodyear, or the business of other companies, that has not yet been made available to the general public. You are prohibited from using this information for your own financial gain or disclosing it to others for their financial gain. If, for example, you learn of something that could reasonably be expected to affect the price of Goodyear's common stock or other securities, or the stock or other securities of another company, you must not buy or sell that stock or those securities, or disclose that information to others, until the information has been released to the public. So long as the information remains nonpublic, its use by you or anyone to whom you disclose the information gives you or that person an unfair advantage over the general investing public. That use could result in substantial criminal penalties and Director

(Principal Executive Officer)

Date: February 13, 2024

/s/ C

HRISTINA

L.

Z

AMARRO

Christina L. Zamarro, Executive Vice President

liability for both you and Chief Financial Officer

(Principal Financial Officer)

Date: February 13, 2024

/s/ M

ARGARET

V. S

NYDER

Margaret V. Snyder, Vice President

the other person involved.

Insider trading is a violation of both U.S. and Controller

(Principal Accounting Officer)

NORMA B. CLAYTON,

Director

JAMES A. FIRESTONE,

Director

/s/ D

ANIEL

T.

Y

WERNER GEISSLER,	OUNG
Director	
JOSEPH R. HINRICHS,	
Director	
LAURETTE T. KOELLNER,	
Director	
KARLA R. LEWIS,	
Director	
PRASHANTH MAHENDRA-RAJAH,	
Director	

Date: February 13, 2024 JOHN E. McGLADE, Daniel T. Young, Signing foreign law and Goodyear policy, and the consequences of insider trading are severe. Potential penalties for insider trading violations under U.S. law include (1) disgorgement of the profit gained or loss avoided as Director Attorney-in-Fact a result of the trade or payment of the loss suffered by the person on the opposite side of the transaction, (2) civil fines of up to three times the profit gained or loss avoided as a result of the trade, (3) criminal fines of up to \$5 million, and (4) imprisonment for up to 20 years. In addition, a company whose employee violates the insider trading prohibitions may be liable for a civil fine of up to the greater of \$1 million or three times the profit gained or loss avoided as a result of the employee's insider trading violations. Insider trading is fairly easy for the Directors

MAX H. MITCHELL authorities to detect, and the U.S. Securities and Exchange Commission ("SEC") pursues insider trading cases vigorously.

Scope of Policy

This Policy applies to all directors, officers and employees of Goodyear. Anyone who violates this Policy will be subject to appropriate discipline, up to and including discharge and forfeiture of benefits. You are cautioned that liability for insider trading will continue even after termination of your service with Goodyear. As a result, you must abide by the restrictions contained in this Policy anytime you possess material nonpublic information about Goodyear or other companies.

What Transactions are Prohibited?

Transactions in Goodyear Securities. When an associate is aware of material nonpublic information about Goodyear, he or she, or anyone living in his or her household, may not:

- Buy, sell or transfer Goodyear securities.
- Advise others to buy, sell or hold Goodyear securities.
- Have others buy, sell or transfer Goodyear securities for him or her or for the benefit of his or her family members or entities controlled by the associate or his or her family members.
- Establish, alter or cancel any standing or limit order for the purchase or sale of Goodyear securities including the exercise of any stock options or stock appreciation rights.
- Disclose the material nonpublic information to anyone else under any circumstances, including to family, friends (also known as "tipping"), other than those persons whose names position or relationship with Goodyear require them to know the information.
- Assist anyone in any of these activities.

Transactions that may appear opposite.

necessary or justifiable for independent reasons (such as the need to raise money for an emergency) are not an exception to the prohibition on insider trading.

Persons subject to this Policy are individually responsible for complying with this Policy and ensuring the compliance of any family member, household member or entity whose transactions are subject to this Policy. Accordingly, you should make your family and household members aware of the need to confer with you before

they trade in Goodyear securities, and you should treat all such transactions as if the transactions were for your own account for the purposes of this Policy and applicable securities laws. In all cases, the responsibility for determining whether an individual is in possession of material nonpublic information rests with that individual, and any action on the part of the Company or any other employee pursuant to this Policy (or otherwise) does not insulate an individual from liability under applicable securities laws.

Transactions in the Securities of Other Companies. Associates also may learn material nonpublic information about other companies, such as customers or suppliers, from time to time as a result of their jobs. The prohibitions against insider trading described above apply equally to transactions in those companies' securities while the Goodyear associate is aware of their material nonpublic information. Information that is not material to Goodyear may nonetheless be material to the other company. For example, if a Goodyear associate knew that Goodyear was about to enter into a major contract with a new supplier, that information could be material to the supplier and, therefore, it would be a violation of this Policy to buy shares or other securities of the supplier based on that information until the information becomes public.

Short Sales. Short selling is the act of borrowing securities to sell, or short selling securities you already own with a delayed delivery (known as a "short sale against the box"), **Director**

	RODERICK A. PALMORE,
	Director
	HERA SIU,
	Director
	MICHAEL R. WESSEL,
	Director
	THOMAS L. WILLIAMS,
	Director
	ROGER J. WOOD
	, Director

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EXHIBIT 4.1
THE GOODYEAR TIRE & RUBBER COMPANY

DESCRIPTION OF COMMON STOCKwith the expectation of the price dropping and the intent of buying the securities back at a lower price to replace the borrowed or owned securities. Goodyear associates, regardless of whether or not they are aware of material nonpublic information about the Company, are prohibited from engaging in short sales, including short sales against the box, of Goodyear securities and other transactions predicated on a drop in the price of Goodyear securities at any time.

Hedging. You must not "write," issue, purchase, sell or otherwise trade or deal in puts, calls or other options or rights relating to Goodyear securities, whether traded on a national securities exchange or otherwise, or purchase any financial instrument (including prepaid variable forward contracts, equity swaps, collars or exchange funds) that are designed to "hedge" or offset any decrease in the market value of any Goodyear securities that you beneficially own.

Margin Accounts and Other Pledging of Goodyear Securities. A margin account is a brokerage account in which a broker lends its customer cash to purchase securities. The loan in the account is collateralized by the securities and cash held in the account. If the value of the securities held in the account drops sufficiently, the account holder will be required to deposit more cash or sell a portion of the securities (also known as a "margin call"). Such a sale could

result in a violation of the insider trading laws if the account holder is aware of material nonpublic information at the time of the sale. Goodyear associates are prohibited from holding Goodyear securities in a margin account or otherwise pledging Goodyear securities as collateral for a loan.

What are “Securities”?

Securities are broadly defined under U.S. law and include common stock, without par value, preferred stock, notes, bonds and debentures, as well as derivative securities, such as options, warrants, rights, futures contracts, puts, calls, straddles, security-based swaps and credit default swaps.

What is “Material”?

Any information that, if publicly known, could reasonably be expected to have an effect on the market price of Goodyear securities or that a reasonable investor would consider important in deciding whether to buy, sell or hold Goodyear securities is material. Examples of some types of information that can be material are:

- Financial performance, especially quarterly and year-end sales or earnings.
- Significant changes in financial performance, outlook or liquidity.
- Projections regarding Goodyear that significantly differ from external expectations.
- Changes in Goodyear’s debt ratings.
- Mergers and acquisitions or tender offers, or the purchase or sale of assets, subsidiaries or business units.
- The loss or gain of a key customer, supplier or contract.
- Important new contracts, projects, joint ventures or strategic initiatives.
- Important new products, inventions or discoveries.
- Public or private securities offerings, calls, redemptions or repurchases of securities, financial transactions, stock splits, or changes in Goodyear’s dividend policy.
- Significant actual or threatened litigation, or the resolution of that litigation.
- Significant labor disputes, including potential or actual strikes or lock-outs.
- Significant changes in senior management.

The information may be positive or negative and can relate to any aspect of Goodyear’s business. Because trading that receives scrutiny will be evaluated after the fact with the benefit of hindsight, questions concerning the materiality of information should be resolved conservatively in favor of the information being material, and trading should be avoided in those cases.

What is “Nonpublic” Information?

Information is considered to be nonpublic until it has been effectively disclosed to the public and there has been adequate time for the market as a whole to digest that information. Examples of effective disclosure include disclosure by Goodyear in filings with the SEC, press releases, and conference calls or webcasts that are open to the public. The circulation of rumors, even if accurate and reported in the media, does not constitute effective public disclosure. Subject to the limited exceptions described below under “Special Situations,” if you are aware of material nonpublic information, you must not engage in transactions involving Goodyear securities (or the

securities of other affected companies) until the trading day after the second full trading day following the official disclosure of the material information.

Trading Windows

Persons Subject to Regular Quarterly Blackout Periods. The following persons may not trade in Goodyear securities during the regular quarterly blackout periods described below:

- Directors
- Elected Officers
- Direct Reports of Elected Officers
- SBU Controllers and Finance Directors (or their equivalent)
- Country Managing Directors, Controllers and Finance Directors (or their equivalent)
- Members of the following Departments:
 - Compliance & Ethics
 - Corporate Accounting & Reporting
 - Executive Compensation
 - Financial Planning & Analysis
 - Global Communications
 - Investor Relations
 - Law
 - Treasury
- Any other associate who receives, or has access to, Company year-end or quarterly financial results.

Blackout Periods. Transactions in Goodyear securities may not be effected during any of the following periods:

- December 16 to, and including, the second full trading day following the date the financial results for the prior year are announced to the public;
- March 16 to, and including, the second full trading day following the date the financial results for the first quarter are announced to the public;
- June 16 to, and including, the second full trading day following the date the financial results for the second quarter are announced to the public;
- September 16 to, and including, the second full trading day following the date the financial results for the third quarter are announced to the public; and
- Such other periods of which the Company may from time to time notify you.

The trading windows only apply to the type of information regularly disclosed in year-end and quarterly financial reports. Any person who is aware of other material nonpublic information concerning Goodyear (for example, an offering of Goodyear securities, the acquisition or sale of

a significant business or any other significant corporate event) must not engage in transactions in Goodyear securities until the trading day after the second full trading day following the public disclosure of that information or the transaction has been abandoned. Trading in Goodyear's securities during a trading window should not be considered a "safe harbor" and you should use good judgment at all times.

Special Situations

Employee Stock Purchase Plans. The guidance with respect to insider trading set forth in this Policy does not apply to automatic, periodic payroll deductions by associates to employee benefit plans (e.g., 401(k) plans) that are used to purchase Goodyear securities pursuant to the associates' advance instructions. However, associates must not alter their instructions regarding the purchase or sale of Goodyear securities in such plans, or make discretionary transfers into or out of Goodyear securities in such plans (including in connection with taking out or repaying a loan), while aware of material nonpublic information or, for associates subject to blackout periods, during such blackout periods.

Stock Options and Stock Appreciation Rights. Insider trading restrictions apply to the exercise of stock options or stock appreciation rights ("SARs") granted under Goodyear's equity compensation plans unless the associate exercising his or her stock option or SAR pays the exercise price and any withholding taxes in full in cash. As a result, virtually all stock option or SAR exercises will be subject to the insider trading restrictions set forth in this Policy.

Who to Contact for Guidance

You should not try to resolve uncertainties regarding this Policy on your own since the insider trading laws and regulations are complex, not always intuitive and carry severe consequences for any violation.

If you would like more information or guidance regarding this Policy or what may constitute insider trading, including whether or not you are aware of material nonpublic information, please call Dan Young in the Goodyear Law Department [Telephone Number Redacted] or Dave Phillips, Goodyear's General Counsel [Telephone Number Redacted].

ADDITIONAL RESPONSIBILITIES OF DIRECTORS AND OFFICERS

As a director or officer¹ of The Goodyear Tire & Rubber Company, certain provisions of the U.S. securities laws regulate transactions by you in Goodyear securities. Set forth below is a brief review of provisions of the **only class** Securities Act of **our securities registered under Section 12 of** 1933 (the "Securities Act") and the Securities Exchange Act of **1934. 1934** (the "Exchange Act") which are of particular importance. Also included are various Goodyear policies designed to assist you in complying with the Securities Act and the Exchange Act and the rules and regulations of the SEC promulgated thereunder. The following summary rules are complex and violations can be both costly and embarrassing to you and to Goodyear. As a result, we urge you to call any of **our common stock is based on** and qualified by our Amended Articles the people listed in Part I below with any questions you may have.

I. **Pre-Notification of Incorporation, as amended (the Amended Articles of Incorporation), our Code of Regulations, as amended (the Code of Regulations), and Transactions**

In order to assure compliance with the applicable provisions of **Ohio law. This summary is not complete. For a complete description** the Securities Act and the Exchange Act, and proper execution and reporting of any transaction involving Goodyear securities, one of the **terms and provisions** individuals listed below must be advised of **our common stock, refer** your intent to enter into any transaction involving Goodyear securities at least 48 hours prior to effecting the planned transaction.

Dan Young [Telephone Number Redacted]
Dave Phillips [Telephone Number Redacted]

As described in Part III.C., almost all transactions involving Goodyear securities must be reported to the **Amended Articles** SEC by the end of **Incorporation** the second business day following the transaction. As a result, it is essential that all transactions be pre-cleared.

II. **The Insider Trading Rule**

Insider trading is a violation of both U.S. and **Code** foreign law and Goodyear policy, and the consequences of **Regulations, both** insider trading are severe.

It is Goodyear's policy that:

- (1) You comply fully with Goodyear's Insider Trading Policy.

(2) You consult with one of which the individuals listed in Part I before engaging in any transaction involving any Goodyear security.

(3) Transactions in Goodyear securities may only be effected during the trading windows provided for in the Insider Trading Policy.

Officer and Director Bars. In addition to the penalties described in the Insider Trading Policy, the SEC may use an insider trading violation as the basis for barring an individual from serving as an officer or director of a public company.

¹ For purposes of this Policy, all elected officers are filed as exhibits deemed to our Annual Report on Form 10-K.

Voting Rights

Each share be "officers," although only certain officers designated by the Board of our common stock is entitled to one vote per share on each matter voted upon by shareholders. Directors will be subject to the rights rules described in Parts III and IV.

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III. Section 16 Reporting and Short Swing Profit Rules

Section 16 of the holders Exchange Act and related rules (the "Section 16 Rules") require you to (1) report your holdings of shares of and transactions in Goodyear equity securities, including derivatives, (2) disgorge "profits" on "opposite-way" transactions (generally, purchases and sales) effected within any six month period, and (3) refrain from short sales.

A. Securities Subject to Section 16 Rules. Section 16 applies to all Goodyear equity securities and derivatives, including Goodyear common stock and preferred stock, if securities convertible into any that may Goodyear equity security, options (whether issued by Goodyear or third parties) to purchase ("calls") or sell ("puts") Goodyear common stock or preferred stock.

B. Attribution of Ownership. You are the beneficial owner of any Goodyear equity securities and derivatives in which you have or share a direct or indirect pecuniary interest (i.e., the opportunity, directly or indirectly, to profit or share in any profit derived from a transaction in the securities). You are deemed to be outstanding. No shares the beneficial owner of preferred stock Goodyear equity securities and derivatives held by any:

- Members of your immediate family sharing the same household.
- Partnership in which you are currently outstanding. Except a general partner or have or share investment control.
- Corporation in which you are a controlling shareholder or have or share investment control.
- Trust in which you are trustee, settlor, beneficiary or hold a remainder interest, and you have or share investment control.²

You are subject to short-swing profit liability for (and must report) any non-exempt transactions in your beneficially owned Goodyear equity securities and derivatives.

C. Reporting Requirements. Section 16(a) requires you to report:

(1) All holdings of Goodyear equity securities and derivatives on Form 3 ("Initial Statement of Beneficial Ownership of Securities") within ten days after being elected as ~~may otherwise~~ a director or an executive officer (unless you have a transaction during the ten day period in which case the Form 3 must be required filed no later than the end of the second business day after the transaction); and

(2) Almost all transactions in Goodyear equity securities and derivatives on Form 4 ("Statement of Changes of Beneficial Ownership of Securities"), by the Amended Articles of Incorporation, Code of Regulations or Ohio law in respect of certain matters, the affirmative vote of at least a majority ~~end~~ of the ~~shares~~ second business day after the transaction; and

(3) Certain limited transactions involving Goodyear equity securities and derivatives on Form 5 ("Annual Statement of ~~common stock outstanding~~ Beneficial Ownership") within 45 days after the end of the calendar year during which such transactions occurred.

² The rules regarding the attribution of ownership for trusts are complex. If you are contemplating becoming the trustee, settlor, beneficiary or holder of a remainder interest in a trust, you should call any of the people listed in Part I above to discuss your particular situation.

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Each Form 3, 4 or 5 will be filed with the SEC, and will be publicly available upon its filing. Your reporting obligation generally ends when you cease being a director or executive officer. However, certain transactions that are executed within six months of an opposite-way transaction (e.g., sale and purchase or purchase and sale) that occurred while you were still a director or executive officer must be reported. The Section 16 Rules require Goodyear to disclose filing delinquencies in its Proxy Statement.

The Law Department will assist you in preparing and filing Forms 3, 4 and 5. You are requested to execute a Power of Attorney authorizing certain individuals to file Forms 3, 4 and 5 on the record date ~~is~~ your behalf when required for any proposal to be adopted. In voting for the election of directors, each share is entitled to one vote for each director to be elected. In an uncontested election, all candidates for directorships to be filled must receive more votes for their election than against their election in order to be elected. If ~~facilitate the~~ election is contested, timely filing of those Forms with the ~~candidates~~ SEC.

D. Liability for directorships to be filled receiving the most votes shall be elected, up to the number of directors to be elected. An election shall be considered contested if there are more nominees for election than director positions to be filled in that election. Under Ohio law, an incumbent director who is not re-elected will continue in office as a holdover director until his or her successor is elected by a subsequent shareholder vote, or his or her earlier resignation, removal from office or death. In order to address holdover terms for any incumbent directors who fail to be re-elected under our majority vote standard, our corporate governance guidelines provide that Short-Swing "Profits." Section 16(b) imposes liability if a director nominee does not receive a majority affirmative vote, he or she will promptly offer his executive officer engages in two or her resignation as a director to the board of directors.

Dividend Rights

The holders of shares of our common stock are entitled to receive dividends

and other distributions if, as and when declared by our board of directors out of funds legally available for that purpose. These rights are subject to any preferential rights and any sinking fund, redemption or repurchase rights of any outstanding shares of preferred stock. We are not permitted to pay dividends to holders of our common stock if we have not paid or provided for the dividends, if any, fixed with respect to any outstanding shares of preferred stock.

Liability for Calls and Assessments

The outstanding shares of our common stock are fully paid and non-assessable.

Preemptive Rights

Holders of shares of our common stock do not have preemptive rights as to additional issuances of shares of our common stock or of securities convertible into, or entitling the holder to purchase, shares of our common stock.

Liquidation Rights

If we were voluntarily or involuntarily liquidated, dissolved or wound up, the holders of our outstanding shares of common stock would be entitled to share in the distribution of all assets remaining after payment of all of our liabilities and after satisfaction of prior distribution rights and payment of any distributions owing to holders of any outstanding shares of preferred stock.

Other Information

Holders of shares of our common stock have no conversion, redemption or call rights related to their shares. We may, pursuant to action authorized by our board of directors, offer to repurchase or otherwise reacquire shares of our common stock, but we may not redeem issued and outstanding shares.

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Certain Provisions of Ohio Law and the Amended Articles of Incorporation and Code of Regulations

There are statutory provisions of Ohio law and provisions in the Amended Articles of Incorporation and Code of Regulations that may have the effect of deterring hostile takeovers or delaying or preventing changes in control or changes in management with respect to us, including more opposite-way transactions in which our shareholders might otherwise receive a premium over the then current market prices for their shares.

Amended Articles of Incorporation and Code of Regulations

The Amended Articles of Incorporation and Code of Regulations contain various provisions that may have the effect, either alone or in combination with each other, of making more difficult or discouraging a business combination or an attempt to obtain control of us that is not approved by the board of directors. These provisions include:

"the right of our board of directors to issue authorized and unissued shares of common stock without shareholder approval; and

"the right of our board of directors to issue shares of preferred stock in one or more series and to designate the number of shares of those series and certain terms, rights and preferences of those series, including redemption terms and prices and conversion rights, without shareholder approval.

Ohio Law Provisions

Various laws may affect the legal or practical ability of shareholders to dispose of our shares. Such laws include the Ohio statutory provisions described below.

Chapter 1704 of the Ohio Revised Code prohibits an interested shareholder

(defined in Section 1704.01 of the Ohio Revised Code) or any affiliate or associate of an interested shareholder (as defined in Section 1704.01 of the Ohio Revised Code) from engaging in certain transactions with the corporation during the three-year period after the interested shareholders share acquisition date.

The prohibited transactions include, among other things: mergers, consolidations, majority share acquisitions, certain purchases, leases and sales of assets, certain issuances or transfers of shares (or rights to acquire shares), dissolutions, certain reclassifications, recapitalizations or other transactions that would increase the proportion of shares held by the interested shareholder or its affiliates or associates, and the provision of certain benefits (including loans, advances and other financial assistance) by the corporation to the interested shareholder or its affiliates or associates. After the expiration of the three-year period, the corporation may participate in such a transaction with an interested shareholder only if, among other things:

"
the transaction receives the approval of the holders of at least two-thirds of all the voting shares of the corporation and is also approved by the holders of at least a majority of the disinterested voting shares (defined as those shares not held by the interested shareholder or its affiliates or associates); or

"
the transaction meets certain criteria designed to ensure that the remaining shareholders receive fair consideration for their shares.

The prohibitions do not apply if, before the interested shareholder becomes an interested shareholder, the board of directors of the corporation approves either the interested shareholders acquisition of shares or the otherwise prohibited transaction. The restrictions also do not apply if a person was an interested shareholder prior to the adoption of the statute on April 11, 1990, unless, subject to certain exceptions, the interested shareholder increases his, her or its proportionate voting power on or after April 11, 1990 or if a person inadvertently becomes an interested shareholder, provided that, as soon as practicable, they divest the voting shares that resulted in them becoming an interested shareholder.

Pursuant to Ohio Revised Code Section 1707.043, an Ohio publicly traded corporation may recover profits made from any disposition of the corporations equity securities by a person who, within eighteen months before such disposition made a proposal, or publicly disclosed the intention or possibility of making a proposal, to acquire control of the corporation. The corporation may not, however, recover from a person who proves in a court of competent jurisdiction either of the following:

"
such persons sole purpose in making the proposal or public disclosure was to succeed in acquiring control of the corporation and that there were reasonable grounds to believe that such person would acquire control of the corporation; or

"
such persons public disclosure concerning the intention or possibility of making a proposal to acquire control of the corporation were not effected with a purpose of affecting market trading and thereby increasing any profit or decreasing any loss from the disposition of the Goodyear's equity securities and derivatives within any six-month period. You must disgorge to the public disclosure did not have a material effect on the market price or trading volume Company any "profit" resulting from such transactions, unless one of the corporations equity securities.

Also, before transactions is exempt under the corporation may obtain any recovery, Section 16 Rules.

The rules for determining the aggregate amount of "profit" recoverable are complex. The courts usually construe the profit realized by such person, directly or indirectly, must exceed \$250,000. Section 1707.043 does not apply 16 Rules so as to equity securities acquired more than eighteen months before recapture the date on which the proposal or public disclosure was made. Any shareholder may bring greatest possible amount. The Section 16 Rules also permit an action for recapture of "profit" from an insider to be brought on behalf of the corporation if Company by any shareholder and provides that the attorney representing such a corporation fails or refuses to bring an action shareholder is allowed to recover these profits within sixty days fees and expenses from the insider.

E. Exempt Transactions. Certain transactions are exempt from the liability provisions, and some of the transactions exempt from liability are also exempt from the reporting provisions, of the Section 16 Rules. Relevant exempt transactions include:

(1) A bona fide gift of a written request Goodyear equity security or derivative generally is not a "sale" within the meaning of Section 16 and, therefore, is exempt from the liability provisions of the Section 16 Rules. However, in certain circumstances, a gift of Goodyear common stock (or other Goodyear equity security or derivative) by a holder director or executive officer to a charity or relative may be subject to the liability provisions of the Section 16 Rules if the donee sells the shares within six months before or after a purchase by the director or executive officer. Although a bona fide gift generally is an exempt transaction for liability purposes, it must be reported on a Form 4 or Form 5, as applicable.

(2) The purchase of Goodyear common stock pursuant to automatic, periodic payroll deductions to employee benefit plans (e.g., 401(k) plans) that are used to purchase Goodyear common stock pursuant to your advance instructions are exempt transactions. Any such shares acquired must be included as shares held in the next Form 4 required to be filed with the SEC. All other purchases and sales (such as transfers between a Goodyear Common Stock Fund and other investment funds or other transfers of money into or out of a Goodyear Common Stock Fund) are not exempt transactions and are subject to the two-day reporting deadline and short-swing profit liability.

The Section 16 Rules also contemplate other exemptions if certain conditions are satisfied, most of which involve transactions with Goodyear or a Goodyear-sponsored benefit plan. If you

have questions regarding the applicability of an exemption to a particular proposed transaction, please call any of the people listed in Part I above.

IV. Sales of Goodyear Securities - Rule 144

The Securities Act requires that the offer or sale of a security by Goodyear or its affiliates must be registered under Section 5 of the Securities Act unless there is an available exemption. Rule 144 permits the offer and sale of securities by affiliates and others without registration if certain conditions are satisfied.

Currently, each director and executive officer is considered an "affiliate" of Goodyear for purposes of Rule 144. If you (or certain parties related to you or in which you have an interest or control) sell Goodyear common stock or any other Goodyear security (including a debt security), you may be required to file a Form 144 prior to effecting such sale. In addition, if such securities are acquired directly from Goodyear in a transaction not involving a public offering, the securities must be held for a period of at least six months prior to sale.

Typically, your broker or the Company will assist you in preparing and filing any necessary Form 144s.

V. Policies Regarding Transactions In Goodyear Securities

(1) You must comply with all applicable securities laws and with any trading restrictions specified by the Company, including this Insider Trading Policy.

(2) You must not, without the express prior approval of the Law Department, acquire any security which is convertible into, or is a derivative of, Goodyear common stock or preferred stock.

(3) You must not, without the express prior approval of the Law Department, place any standing or limit order for the purchase or sale of Goodyear securities, including the exercise of any equity security, stock options or SARs.

(4) If you hold any of your assets in a managed account (i.e., one in which a broker makes investment decisions on your behalf), you must instruct your broker not to purchase any Goodyear securities for that account.

(5) All required Section 16 filings must be made in a timely manner. The party bringing Law Department will assist you in making these filings. All transactions must be pre-cleared and reported on Form 4.

(6) You are required to certify annually (in your annual Director or Officer Questionnaire) that all Section 16 filings were accurate and complete and made in a timely manner during the prior year, or to disclose all exceptions.

VI. Share Ownership Guidelines

Directors and officers of Goodyear are also subject to share ownership guidelines.

VII. Rule 10b5-1 Plans

Rule 10b5-1 provides an affirmative defense against insider trading liability under Rule 10b-5. To be eligible for this defense, an insider may enter into a "10b5-1 plan" for trading in Goodyear securities. If the plan meets the requirements of Rule 10b5-1, Goodyear securities may be purchased or sold without regard to certain insider trading restrictions.

To comply with this Insider Trading Policy, a 10b5-1 plan must be approved by the Law Department and meet the requirements of Rule 10b5-1. Goodyear expects that 10b5-1 plans will be used only in limited circumstances where there is a demonstrated need for such an action may recover attorneys fees if a plan.

In general, a 10b5-1 plan must be entered into at a time when the court having jurisdiction over such action orders the recovery insider is not aware of any profits.

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material nonpublic information. Once the plan is adopted, the insider must not exercise any influence over the amount of securities to be traded, the price at which they are to be traded or the date of the trade. The plan must either specify the amount, pricing and timing of transactions in advance or delegate discretion on these matters to an independent third party.

Approved: November 30, 2022

SUBSIDIARIES OF THE REGISTRANT (1) (2) (3)

The subsidiary companies of The Goodyear Tire & Rubber Company at December 31, 2023 December 31, 2024, and the places of incorporation or organization thereof, are:

	PLACE OF
	INCORPORATION
NAME OF SUBSIDIARY	OR ORGANIZATION

UNITED STATES	
Celeron Corporation	Delaware
Cooper International Holding Corporation	Delaware
Cooper Tire Holding Company	Ohio
Cooper Tire & Rubber Company LLC	Delaware
Cooper Tire & Rubber Company Vietnam Holding, LLC	Delaware
Divested Atomic Corporation	Delaware
Divested Companies Holding Company	Delaware
Divested Litchfield Park Properties, Inc.	Arizona

NAME OF SUBSIDIARY

PLACE OF**INCORPORATION****OR ORGANIZATION**

UNITED STATES

Celeron Corporation	Delaware
Cooper International Holding Corporation	Delaware
Cooper Tire Holding Company	Ohio
Cooper Tire & Rubber Company LLC	Delaware
Cooper Tire & Rubber Company Vietnam Holding, LLC	Delaware
Divested Atomic Corporation	Delaware
Divested Companies Holding Company	Delaware
Divested Litchfield Park Properties, Inc.	Arizona
Goodyear Export Inc.	Delaware
Goodyear Farms, Inc.	Arizona
Goodyear International Corporation	Delaware
Goodyear Western Hemisphere Corporation	Delaware
Laurelwood Properties, Inc.	Delaware
Max-Trac Tire Co., Inc.	Ohio
Raben Tire Co., LLC	Indiana
Retreading L, Inc.	Delaware
Retreading L, Inc. of Oregon	Oregon
Ridge Property NC, LLC	Delaware
T&WA, Inc.	Kentucky
Wingfoot Brands LLC	Delaware
Wingfoot Corporation	Delaware

NAME OF SUBSIDIARY

PLACE OF

INCORPORATION

OR ORGANIZATION

INTERNATIONAL

C.A. Goodyear de Venezuela	Venezuela
+Compania Goodyear del Peru, S.A.	Peru
Cooper Global Holding Co., Ltd.	Barbados
Cooper International Rubber, Limited	Jamaica
Cooper (Kunshan) Tire Co., Ltd.	China
Cooper Tire Asia-Pacific (Shanghai) Trading Co.	China
Cooper Tire (China) Investment Co., Ltd.	China
Cooper Tire International Trading Company	Cayman Islands
Cooper Tire & Rubber Company (Barbados) Ltd.	Barbados
Cooper Tire & Rubber Company Brazil Ltda	Brazil
Cooper Tire & Rubber Company de Mexico S.A. de C.V.	Mexico
Cooper Tire & Rubber Company Europe Ltd.	England
Cooper Tyre & Rubber Company UK Limited	England
Corporacion de Occidente S.A. de C.V.	Mexico
+DNA (Housemarks) Limited	England
Dunglaide Limited	England
Dunlop Tyres Limited	England
Easy Autocentres Limited	England
Fonds de Pension Goodyear ASBL	Luxembourg
G.I.E. Goodyear Mireval	France
Goodyear Amiens SAS	France
Goodyear Australia Pty Limited	Australia
Goodyear Austria GmbH	Austria
Goodyear Baltic OU	Estonia
Goodyear Belgium N.V.	Belgium
Goodyear Canada Inc.	Canada
Goodyear Costa Rica S.R.L.	Costa Rica
Goodyear Czech s.r.o.	Czech Republic
Goodyear Dalian Tire Company Ltd.	China
Goodyear Danmark A/S	Denmark
Goodyear de Chile S.A.I.C.	Chile
Goodyear de Colombia S.A.	Colombia
Goodyear do Brasil Produtos de Borracha Ltda	Brazil
Goodyear & Dunlop Tyres (Australia) Pty Ltd.	Australia
Goodyear & Dunlop Tyres (NZ)	New Zealand
Goodyear Dunlop Tyres UK (Pension Trustees) Limited	England
Goodyear Earthmover Pty Ltd. (4)	Australia
Goodyear Egypt L.L.C.	Egypt
Goodyear Europe B.V.	Netherlands
Goodyear Finland OY	Finland
Goodyear France SAS	France
Goodyear Export Inc.	Germany
Goodyear Farms, Inc.	
Goodyear International Corporation	
Goodyear Western Hemisphere Corporation	
Laurelwood Properties, Inc.	

Max-Trac Tire Co., Inc.	Ohio
Raben Tire Co., LLC	Indiana
Retreading L, Inc.	Delaware
Retreading L, Inc. of Oregon	Oregon
Ridge Property NC, LLC	Delaware
T&WA, Inc.	Kentucky
Wingfoot Brands LLC	Delaware
Wingfoot Corporation	Delaware

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NAME OF SUBSIDIARY	PLACE OF
----- INCORPORATION	OR ORGANIZATION
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INTERNATIONAL	
C.A. Goodyear de Venezuela	Venezuela
+Compania Goodyear del Peru, S.A.	Peru
Cooper Global Holding Co., Ltd.	Barbados
Cooper International Rubber, Limited	Jamaica
Cooper (Kunshan) Tire Co., Ltd.	China
Cooper Tire Asia-Pacific (Shanghai) Trading Co.	China
Cooper Tire (China) Investment Co., Ltd.	China
Cooper Tire International Trading Company	Cayman Islands
Cooper Tire & Rubber Company (Barbados) Ltd.	Barbados
Cooper Tire & Rubber Company Brazil Ltda	Brazil
Cooper Tire & Rubber Company de Mexico S.A. de C.V.	Mexico
Cooper Tire & Rubber Company Europe Ltd.	England
Cooper Tire & Rubber International Trading Limited	Cayman Islands
Cooper Tyre & Rubber Company UK Limited	England
Corporacion de Occidente S.A. de C.V.	Mexico
+DNA (Housemarks) Limited	England
Dunlaide Limited	England
Dunlop Tyres Limited	England
Easy Autocentres Limited	England
Fonds de Pension Goodyear ASBL	Luxembourg
G.I.E. Goodyear Mireval	France
Goodyear Amiens SAS	France
Goodyear Australia Pty Limited	Australia
Goodyear Austria GmbH	Austria
Goodyear Baltic OU	Estonia
Goodyear Belgium N.V.	Belgium
Goodyear Canada Inc.	Canada
Goodyear Czech s.r.o.	Czech Republic
Goodyear Dalian Tire Company Ltd.	China
Goodyear Danmark A/S	Denmark
Goodyear de Chile S.A.I.C.	Chile
Goodyear de Colombia S.A.	Colombia
Goodyear do Brasil Produtos de Borracha Ltda	Brazil

Goodyear & Dunlop Tyres (Australia) Pty Ltd.	Australia
Goodyear & Dunlop Tyres (NZ)	New Zealand
Goodyear Dunlop Tires Ireland (Pension Trustees) Ltd.	Ireland
Goodyear Dunlop Tyres UK (Pension Trustees) Limited	England
Goodyear Earthmover Pty Ltd.	Australia
Goodyear Egypt L.L.C.	Egypt
Goodyear Europe B.V.	Netherlands
Goodyear Finland OY	Finland
Goodyear France SAS	France
Goodyear Germany GmbH	Germany
Goodyear Germany Manufacturing GmbH & Co. KG	Germany
Goodyear Grund und Service Verwaltungs GmbH	Germany
Goodyear Hanau Manufacturing GmbH & Co. KG	Germany
Goodyear Hellas Single Member Industrial and Commercial Societe Anonyme	Greece
Goodyear Holdings Sarl	Luxembourg
Goodyear Hrvatska d.o.o.	Croatia
Goodyear Hungary Kft.	Hungary

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NAME OF SUBSIDIARY	PLACE OF INCORPORATION OR ORGANIZATION
INTERNATIONAL	
+Goodyear India Ltd.	India
Goodyear Industrial Rubber Products Ltd.	England
Goodyear Italiana S.p.A.	Italy
+Goodyear Jamaica Limited	Jamaica
Goodyear Korea Company	South Korea
+Goodyear Lastikleri TAS	Turkey
+Goodyear Malaysia Berhad	Malaysia
Goodyear Middle East FZE	Dubai
Goodyear Mounting Solutions S.A.	Luxembourg
Goodyear Nederland B.V.	Netherlands
Goodyear Norge A/S	Norway
Goodyear Operations S.A.	Luxembourg
Goodyear Operations Romania SRL	Romania
Goodyear Orient Company Private Limited	Singapore
+Goodyear Philippines, Inc.	Philippines
Goodyear Polska Sp. z o.o.	Poland
Goodyear Portugal Unipessoal, Ltda	Portugal
Goodyear Regional Business Services Inc.	Philippines
Goodyear Retail Systems GmbH	Germany
Goodyear Romania S.r.l.	Romania
Goodyear Russia LLC	Russia
Goodyear S.A.	Luxembourg
Goodyear Serbia LLC	Serbia
Goodyear Servicios Comerciales S. de R.L. de C.V.	Mexico
Goodyear (Shanghai) Trading Company Limited	China
Goodyear Slovakia s.r.o.	Slovakia
Goodyear Slovenija d.o.o.	Slovenia
Goodyear-SLP, S. de R.L. de C.V.	Mexico

Goodyear South Africa (Pty) Ltd.	South Africa
Goodyear South Asia Tyres Private Limited	India
Goodyear Suisse S.A.	Switzerland
Goodyear Sverige A.B.	Sweden
+Goodyear Taiwan Limited	Taiwan
+Goodyear (Thailand) Public Company Limited	Thailand
Goodyear Tire Management Company (Shanghai) Ltd.	China
Goodyear Tires Espana S.A.	Spain
Goodyear Tires Italia SpA	Italy
Goodyear Tyre and Rubber Holdings (Pty) Ltd.	South Africa
Goodyear Tyres Ireland Ltd.	Ireland
Goodyear Tyres Pty Ltd.	Australia
Goodyear Tyres UK Limited	England
Goodyear Tyres Vietnam LLC	Vietnam
Goodyear Ukraine LLC	Ukraine
Goodyear Ventech GmbH	Germany
Goodyear Versicherungsservice GmbH	Germany
GRIP Reifen und Rader GmbH	Germany
GY Tire Kitakanto Kabushiki Kaisha	Japan
Hi-Q Automotive (Pty) Ltd.	South Africa
HiQ Holdings Limited	England
Kabushiki Kaisha Goodyear Aviation Japan	Japan

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NAME OF SUBSIDIARY	PLACE OF INCORPORATION OR ORGANIZATION
INTERNATIONAL	
Kabushiki Kaisha Tohoku GY	Japan
Kelly-Springfield Tyre Company Ltd.	England
Kettering Tyres Ltd.	England
Motorway Tyres & Accessories (UK) Limited	England
Neumaticos Goodyear S.r.L.	Argentina
Nippon Giant Tire Kabushiki Kaisha	Japan
Nippon Goodyear Kabushiki Kaisha	Japan
+P.T. Goodyear Indonesia Tbk	Indonesia
+Qingdao Ge Rui Da Rubber Co., Ltd.	China
Reifen Baierlacher GmbH	Germany
Reifen Burkhardt GmbH	Germany
Saudi Goodyear Management Consulting Co.	Saudi Arabia
Snella Auto SAS	France
SP Brand Holding EEIG	Belgium
+Tire Company Debica S.A.	Poland
Total Tyres Australia Pty Ltd.	Australia
Tren Tyre Holdings (Pty) Ltd.	South Africa
Trentyre (Lesotho) (Pty) Ltd.	Lesotho
Trentyre (Pty) Ltd.	South Africa
Tyre Services Great Britain Limited	England
UK Tyres Lubricants Limited	England
Vulco Developpement S.A.	France

Vulco Truck Services SAS	France	
Weeting Tyres Limited	England	
Wingfoot Insurance Company Limited	Bermuda	
WTL Suffolk Limited	England	
4 Fleet Group GmbH	Germany	
Goodyear Germany Manufacturing GmbH & Co. KG	Germany	
Goodyear Hanau Manufacturing GmbH & Co. KG	Germany	
Goodyear Hellas Single Member Industrial and Commercial Societe Anonyme	Greece	
Goodyear Holdings Sarl	Luxembourg	
Goodyear Hrvatska d.o.o.	Croatia	
Goodyear Hungary Kft.	Hungary	
+Goodyear India Ltd.	India	

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NAME OF SUBSIDIARY

PLACE OF

INCORPORATION

OR ORGANIZATION

INTERNATIONAL

Goodyear Industrial Rubber Products Ltd.	England
Goodyear Italiana S.p.A.	Italy
+Goodyear Jamaica Limited	Jamaica
Goodyear Korea Company	South Korea
+Goodyear Lastikleri TAS	Turkey
+Goodyear Malaysia Berhad	Malaysia
Goodyear Middle East FZE	Dubai
Goodyear Mounting Solutions S.A.	Luxembourg
Goodyear Nederland B.V.	Netherlands
Goodyear Norge A/S	Norway
Goodyear Operations S.A.	Luxembourg
Goodyear Operations Romania SRL	Romania
Goodyear Orient Company Private Limited	Singapore
+Goodyear Philippines, Inc.	Philippines
Goodyear Polska Sp. z.o.o.	Poland
Goodyear Portugal Unipessoal, Ltda	Portugal
Goodyear Regional Business Services Inc.	Philippines
Goodyear Retail Systems GmbH	Germany
Goodyear Romania S.r.L.	Romania
Goodyear Russia LLC	Russia
Goodyear S.A.	Luxembourg
Goodyear Serbia LLC	Serbia
Goodyear Servicios Comerciales S. de R.L. de C.V.	Mexico
Goodyear (Shanghai) Trading Company Limited	China
Goodyear Slovakia s.r.o.	Slovakia
Goodyear Slovenija d.o.o.	Slovenia
Goodyear-SLP, S. de R.L. de C.V.	Mexico
Goodyear South Africa (Pty) Ltd.	South Africa
Goodyear South Asia Tyres Private Limited	India

Goodyear Suisse S.A.	Switzerland
Goodyear Sverige A.B.	Sweden
+Goodyear Taiwan Limited	Taiwan
+Goodyear (Thailand) Public Company Limited	Thailand
Goodyear Tire Management Company (Shanghai) Ltd.	China
Goodyear Tires Espana S.A.	Spain
Goodyear Tires Italia SpA	Italy
Goodyear Tyre and Rubber Holdings (Pty) Ltd.	South Africa
Goodyear Tyres Ireland Ltd.	Ireland
Goodyear Tyres Pty Ltd.	Australia
Goodyear Tyres UK Limited	England
Goodyear Tyres Vietnam LLC	Vietnam
Goodyear Ukraine LLC	Ukraine
Goodyear Ventech GmbH	Germany
Goodyear Versicherungsservice GmbH	Germany
GRIP Reifen und Rader GmbH	Germany
GY Tire Kitakanto Kabushiki Kaisha	Japan
Hi-Q Automotive (Pty) Ltd.	South Africa
HiQ Holdings Limited	England
Kabushiki Kaisha Goodyear Aviation Japan	Japan

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NAME OF SUBSIDIARY

PLACE OF

INCORPORATION

OR ORGANIZATION

INTERNATIONAL

Kabushiki Kaisha Tohoku GY	Japan
Kelly-Springfield Tyre Company Ltd.	England
Kettering Tyres Ltd.	England
Motorway Tyres & Accessories (UK) Limited	England
Neumaticos Goodyear S.r.L.	Argentina
Nippon Giant Tire Kabushiki Kaisha (4)	Japan
Nippon Goodyear Kabushiki Kaisha	Japan
+P.T. Goodyear Indonesia Tbk	Indonesia
+Qingdao Ge Rui Da Rubber Co., Ltd.	China
Reifen Baierlacher GmbH	Germany
Reifen Burkhardt GmbH	Germany
RoadCloud OY	Finland
Saudi Goodyear Management Consulting Co.	Saudi Arabia
Snella Auto SAS	France
SP Brand Holding EEIG	Belgium
+Tire Company Debica S.A.	Poland
Total Tyres Australia Pty Ltd.	Australia
Tren Tyre Holdings (Pty) Ltd.	South Africa
Trentyre (Lesotho) (Pty) Ltd.	Lesotho
Trentyre (Pty) Ltd.	South Africa
Tyre Services Great Britain Limited	England

UK Tyres Lubricants Limited	England
Vulco Developpement S.A.	France
Vulco Truck Services SAS	France
Weeting Tyres Limited	England
Wingfoot Insurance Company Limited	Bermuda
WTL Suffolk Limited	England
4 Fleet Group GmbH	Germany

(1) Each of the subsidiaries named in the foregoing list conducts its business under its corporate name and, in a few instances, under a shortened form of its corporate name or in combination with a trade name.

(2) Each of the subsidiaries named in the foregoing list is directly or indirectly wholly-owned by the Registrant, except that in respect of each of the following subsidiaries (marked by a plus preceding its name) the Registrant directly or indirectly owns the indicated percentage of such subsidiary's equity capital: Compania Goodyear del Peru, S.A., 99.54%; DNA (Housemarks) Limited, 98%; Goodyear India Ltd., 74%; Goodyear Jamaica Limited, 60%; Goodyear Lastikleri TAS, 74.6%; Goodyear Malaysia Berhad, 51%; Goodyear Philippines, Inc., 88.54%; Goodyear Taiwan Limited, 94.22%; Goodyear (Thailand) Public Company Limited, 66.87%; P.T. Goodyear Indonesia Tbk, 85%; Qingdao Ge Rui Da Rubber Co., Ltd., 65%; and Tire Company Debica S.A., 87.25%.

(3) Except for C.A. Goodyear de Venezuela and Wingfoot Corporation, at December 31, 2023 December 31, 2024, the Registrant did not have any majority owned subsidiaries that were not consolidated.

(4) On February 3, 2025, the Registrant sold this entity as part of the sale of its off-the-road tire business to The Yokohama Rubber Company, Limited.

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EXHIBIT 22.1

LIST OF SUBSIDIARY GUARANTORS

The following subsidiaries of The Goodyear Tire & Rubber Company (the "Parent Company") were, as of December 31, 2023 December 31, 2024, guarantors of the Company's 9.5% senior notes due 2025, 5% senior notes due 2026, 4.875% senior notes due 2027, 5% senior notes due 2029, 5.25% senior notes due April 2031, 5.25% senior notes due July 2031 and 5.625% senior notes due 2033:

NAME OF SUBSIDIARY	PLACE OF INCORPORATION OR ORGANIZATION
Celeron Corporation	Delaware
Cooper International Holding Corporation	Delaware
Cooper Tire & Rubber Company LLC	Delaware
Cooper Tire & Rubber Company Vietnam Holding, LLC	Delaware
Cooper Tire Holding Company	Ohio
Divested Companies Holding Company	Delaware
Divested Litchfield Park Properties, Inc.	Arizona
Goodyear Canada Inc.	Ontario, Canada
Goodyear Export Inc.	Delaware
Goodyear Farms, Inc.	Arizona
Goodyear International Corporation	Delaware
Goodyear Western Hemisphere Corporation	Delaware
Max-Trac Tire Co., Inc.	Ohio
Raben Tire Co., LLC	Indiana
T&WA, Inc.	Kentucky
Wingfoot Brands LLC	Delaware

NAME OF SUBSIDIARY	PLACE OF INCORPORATION OR ORGANIZATION
Celeron Corporation	Delaware
Cooper International Holding Corporation	Delaware
Cooper Tire & Rubber Company LLC	Delaware
Cooper Tire & Rubber Company Vietnam Holding, LLC	Delaware
Cooper Tire Holding Company	Ohio
Divested Companies Holding Company	Delaware
Divested Litchfield Park Properties, Inc.	Arizona
Goodyear Canada Inc.	Ontario, Canada
Goodyear Export Inc.	Delaware
Goodyear Farms, Inc.	Arizona
Goodyear International Corporation	Delaware
Goodyear Western Hemisphere Corporation	Delaware
Max-Trac Tire Co., Inc.	Ohio
Raben Tire Co., LLC	Indiana
T&WA, Inc.	Kentucky
Wingfoot Brands LLC	Delaware

EXHIBIT 23.1

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

We hereby consent to the incorporation by reference in the Registration Statements on FormsS-8 (Nos. 333-269857, 333-266570, 333-219603, 333-190252, 333-141468, 333-126566, and 333-126565) of The Goodyear Tire & Rubber Company of our report dated February 13, 2024February 14, 2025 relating to the financial statements, financial statement schedule and the effectiveness of internal control over financial reporting, which appears in this Form 10-K.

/s/

/s/ PricewaterhouseCoopers LLP
PricewaterhouseCoopers LLP

Cleveland, Ohio
February 13, 2024

February 14, 2025

EXHIBIT 24.1

THE GOODYEAR TIRE & RUBBER COMPANY

POWER OF ATTORNEY

KNOW ALL PERSONS BY THESE PRESENTS, that the undersigned directors of THE GOODYEAR TIRE & RUBBER COMPANY, a corporation organized and existing under the laws of the State of Ohio (the Company) "Company"), hereby constitute and appoint CHRISTINA L. ZAMARRO, MARGARET V. SNYDER and DANIEL T. YOUNG, and each of them, their true and lawful attorneys-in-fact and agents, each one of them with full power and authority to sign the names of the undersigned directors to the Company's Annual Report to the Securities and Exchange Commission on Form 10-K for its fiscal year ended December 31, 2023December 31, 2024, and to any and all amendments, supplements and exhibits thereto and any other instruments filed in connection therewith; provided, however, that said attorneys-in-fact shall not sign the name of any director unless and until the Annual Report shall have been duly executed by the officers of the Company then serving as the chief executive officer of the Company, the principal financial officer of the Company and the principal accounting officer of the Company; and each of the undersigned hereby ratifies and confirms all that the said attorneys-in-fact and agents, or any one or more of them, shall do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, the undersigned have subscribed these presents this 19th17th day of December, 2023.

/s/ Norma B. Clayton	/s/ James A. Firestone
Norma B. Clayton, Director	James A. Firestone, Director
/s/ Werner Geissler	/s/ Joseph R. Hinrichs
Werner Geissler, Director	Joseph R. Hinrichs, Director
/s/ Laurette T. Koellner	/s/ Richard J. Kramer
Laurette T. Koellner, Director	Richard J. Kramer, Director
/s/ Karla R. Lewis	/s/ Prashanth Mahendra-Rajah
Karla R. Lewis, Director	Prashanth Mahendra-Rajah, Director
/s/ John E. McGlade	/s/ Max H. Mitchell
John E. McGlade, Director	Max H. Mitchell, Director
/s/ Roderick A. Palmore	/s/ Hera Siu
Roderick A. Palmore, Director	Hera Siu, Director
/s/ Michael R. Wessel	/s/ Thomas L. Williams
Michael R. Wessel, Director	Thomas L. Williams, Director
/s/ Roger J. Wood	
Roger J. Wood, Director	

2024.

/s/ Norma B. Clayton
Norma B. Clayton, Director
/s/ Werner Geissler
Werner Geissler, Director
/s/ Laurette T. Koellner
Laurette T. Koellner, Director
/s/ Prashanth Mahendra-Rajah
Prashanth Mahendra-Rajah, Director
/s/ Max H. Mitchell

/s/ James A. Firestone
James A. Firestone, Director
/s/ Joseph R. Hinrichs
Joseph R. Hinrichs, Director
/s/ Karla R. Lewis
Karla R. Lewis, Director
/s/ John E. McGlade
John E. McGlade, Director
/s/ Hera Siu

Max H. Mitchell, Director

/s/ Mark W. Stewart

Mark W. Stewart, Director

/s/ Roger J. Wood

Roger J. Wood, Director

Hera Siu, Director

/s/ Michael R. Wessel

Michael R. Wessel, Director

EXHIBIT 31.1

CERTIFICATION

I, Mark W. Stewart, certify that:

1. I have reviewed this Annual Report on Form 10-K of The Goodyear Tire & Rubber Company;

2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 13, 2024

/s/ M

ARK

W. S

TEWART

Mark W. Stewart

Chief Executive Officer and President

(Principal Executive Officer)

I, Mark W. Stewart, certify that:

1. I have reviewed this Annual Report on Form 10-K of The Goodyear Tire & Rubber Company;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;
3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
 - a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

- c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
- d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
- b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 14, 2025

/s/ MARK W. STEWART

Mark W. Stewart
Chief Executive Officer and President
(Principal Executive Officer)

EXHIBIT 31.2

CERTIFICATION

I, Christina L. Zamarro, certify that:

1. I have reviewed this Annual Report on Form
10-K of The Goodyear Tire & Rubber Company;

2. Based on my knowledge, this report does not contain any untrue statement
of a material fact or omit to state a material fact necessary to make the
statements made, in light of the circumstances under which such statements
were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial
information included in this report, fairly present in all material
respects the financial condition, results of operations and cash flows
of the registrant as of, and for, the periods presented in this report;

4. The registrant's other certifying officer(s) and I are responsible for establishing
and maintaining disclosure controls and procedures (as defined in Exchange Act
Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as
defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:

a) Designed such disclosure controls and procedures, or caused such disclosure controls and
procedures to be designed under our supervision, to ensure that material information relating
to the registrant, including its consolidated subsidiaries, is made known to us by others
within those entities, particularly during the period in which this report is being prepared;

b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;

c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and

d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and

5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):

a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and

b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 13, 2024

/s/ C
 HRISTINA
 L. Z
 AMARRO
 Christina L. Zamarro
 Executive Vice President and Chief Financial Officer
 (Principal Financial Officer)

I, Christina L. Zamarro, certify that:

1. I have reviewed this Annual Report on Form 10-K of The Goodyear Tire & Rubber Company;
2. Based on my knowledge, this report does not contain any untrue statement of a material fact or omit to state a material fact necessary to make the statements made, in light of the circumstances under which such statements were made, not misleading with respect to the period covered by this report;

3. Based on my knowledge, the financial statements, and other financial information included in this report, fairly present in all material respects the financial condition, results of operations and cash flows of the registrant as of, and for, the periods presented in this report;
4. The registrant's other certifying officer(s) and I are responsible for establishing and maintaining disclosure controls and procedures (as defined in Exchange Act Rules 13a-15(e) and 15d-15(e)) and internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the registrant and have:
- a) Designed such disclosure controls and procedures, or caused such disclosure controls and procedures to be designed under our supervision, to ensure that material information relating to the registrant, including its consolidated subsidiaries, is made known to us by others within those entities, particularly during the period in which this report is being prepared;
 - b) Designed such internal control over financial reporting, or caused such internal control over financial reporting to be designed under our supervision, to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles;
 - c) Evaluated the effectiveness of the registrant's disclosure controls and procedures and presented in this report our conclusions about the effectiveness of the disclosure controls and procedures, as of the end of the period covered by this report based on such evaluation; and
 - d) Disclosed in this report any change in the registrant's internal control over financial reporting that occurred during the registrant's most recent fiscal quarter (the registrant's fourth fiscal quarter in the case of an annual report) that has materially affected, or is reasonably likely to materially affect, the registrant's internal control over financial reporting; and
5. The registrant's other certifying officer(s) and I have disclosed, based on our most recent evaluation of internal control over financial reporting, to the registrant's auditors and the audit committee of the registrant's board of directors (or persons performing the equivalent functions):
- a) All significant deficiencies and material weaknesses in the design or operation of internal control over financial reporting which are reasonably likely to adversely affect the registrant's ability to record, process, summarize and report financial information; and
 - b) Any fraud, whether or not material, that involves management or other employees who have a significant role in the registrant's internal control over financial reporting.

Date: February 14, 2025

/s/ CHRISTINA L. ZAMARRO

Christina L. Zamarro

Executive Vice President and Chief Financial Officer

(Principal Financial Officer)

EXHIBIT 32.1

CERTIFICATION

Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002

(Subsections

(Subsections (a) and (b) of Section 1350, Chapter 63 of Title 18, United States Code).

Pursuant to Section 1350, Chapter 63 of Title 18, United States Code, each of the undersigned officers of The Goodyear Tire & Rubber Company, an Ohio corporation (the Company) "Company"), hereby certifies with respect to the Annual Report on Form 10-K of the Company for the year ended December 31, 2023 December 31, 2024 as filed with the Securities and Exchange Commission (the 10-K Report) "10-K Report") that to their knowledge:

(1) the 10-K Report fully complies with the requirements of Section

13(a) or 15(d) of the Securities Exchange Act of 1934; and

(2) the information contained in the 10-K Report fairly presents, in all material respects, the financial condition and results of operations of the Company.

Dated: February 13, 2024

/s/ M

ARK

W. S

TEWART

Mark W. Stewart

Chief Executive Officer and President

The Goodyear Tire & Rubber Company

Dated: February 13, 2024

/s/ C

HRISTINA

L. Z

AMARRO

Christina L. Zamarro

Executive Vice President and Chief Financial Officer

The Goodyear Tire & Rubber Company

EXHIBIT 97.1

The Goodyear Tire & Rubber Company

Compensation Recovery Policy

(Policy)

Statement of Policy

If the Company is required to prepare an accounting restatement due to the material noncompliance of the Company with any financial reporting requirement under the securities laws, including any required accounting restatement to correct an error in previously issued financial statements that is material to the previously issued financial statements, or that would result in a material misstatement if the error were corrected in the current period or left uncorrected in the current period, the Human Capital and Compensation Committee of the Board of Directors (the Committee

) will require reimbursement or forfeiture, reasonably promptly, of any excess Incentive Compensation received by any Covered Officer during the three completed fiscal years immediately preceding the date on which the Company is required to prepare an accounting restatement. This Policy is designed to comply with Section 10D-1 of the Securities Exchange Act of 1934 and Rule 5608 of the Nasdaq listing standards.

Excess Incentive Compensation: Amount Subject to Recovery

The amount to be recovered will be the excess of the Incentive Compensation paid to the Covered Officer based on the erroneous data over the Incentive Compensation that would have been paid to the Covered Officer had it been determined based on the restated amounts, computed without regard to any taxes paid by the Covered Officer, as determined by the Committee. If the Committee cannot determine the amount of excess Incentive Compensation received by the Covered Officer directly from the information in the accounting restatement, then it will make its own determination based on a reasonable estimate of the effect of the accounting restatement.

Method of Recoupment

The Committee will determine, in its sole discretion, the method for recouping Incentive Compensation hereunder which may include, without limitation, requiring reimbursement of compensation paid; seeking recovery of any gain realized on the vesting, exercise, sale, settlement, transfer or other disposition of equity-based awards; offsetting amounts from compensation otherwise owed; and/or cancelling outstanding vested or unvested awards.

Effective Date

This Policy shall be applicable to all Incentive Compensation received on or after October 2, 2023.

Definitions

Covered Officers

means the Company's current and former president, principal financial officer, principal accounting officer, any vice-president in charge of a principal business unit, division or function, any other officer who performs a policy-making function, and any other person (including executive officers of a parent or subsidiary) who performs similar policy-making functions.

For purposes of this Policy,

Incentive Compensation

means any compensation granted, earned or vested based wholly or in part on the attainment of a financial reporting measure. This includes, without limitation:

(1)

Performance-based bonuses (including grants under the Executive Annual Incentive Plan) and other short- and long-term cash incentives;

(2)

Performance share units, executive performance units, or similar stock- or cash-based awards;

(3)

Severance and deferred compensation plans, the value of which is dependent on other Incentive Compensation; and

(4)

Proceeds from the sale of shares acquired through an incentive plan that were granted or vested solely or in part on satisfying a financial reporting measure.

Financial reporting measures

are any measure that is determined and presented in accordance with accounting principles used in preparing financial statements, or any measure derived wholly or in part from such measures, such as EBIT, net income, stock price or total shareholder return (TSR).

Incentive Compensation is deemed received

in the fiscal period during which the financial reporting measure specified in the Incentive Compensation award is attained, even if the grant or payout occurs after the end of the period.

Exclusions

This Policy does not apply to Incentive Compensation received by an individual before beginning service as a Covered Officer or to individuals who did not serve as a Covered Officer at any time during the three-year recovery period.

No Indemnification or Reimbursement

The Company shall not indemnify any Covered Officer against the loss of any excess Incentive Compensation, or pay or reimburse any Covered Officer for premiums incurred or paid for any insurance policy to fund such Covered Officers potential recoupment obligations.

Other Recoupment Rights

The Committee may, in its discretion, require reimbursement from a Covered Officer for any costs and expenses incurred in connection with enforcing the Companys rights to recoupment under this Policy. The Committee may require that any employment agreement, equity award agreement or similar agreement entered into on or after the Effective Date shall, as a condition to the grant of any benefit thereunder, require a Covered Officer to agree to abide by the terms of this Policy. Any right of recoupment under this Policy is in addition to, and not in lieu of, any other remedies or rights of recoupment that may be available to the Company pursuant to the terms of any similar policy in any employment agreement, equity award agreement, or similar agreement, and any other legal remedies available to the Company.

Without limiting the foregoing, in the event of misconduct by an elected officer resulting in a violation of law or Company policy that causes significant financial or reputational harm to the Company, including an accounting restatement due to the material noncompliance of the Company, as a result of misconduct, with any financial reporting requirement under the securities laws, the Committee may, in its discretion, require reimbursement of amounts in addition to any excess Incentive Compensation received, including:

A.

Any bonus or other incentive-based or equity-based compensation received by that officer from the Company, regardless of whether based wholly or in part on the attainment of a financial reporting measure, during the period

following the date of the misconduct and, in the case of an accounting restatement due to the material noncompliance of the Company, as a result of misconduct, with any financial reporting requirement under the securities laws, during the 1-year period following the date of the publication of such materially noncompliant financial statements; and

B.

Any profits realized from the sale of securities of the Company during such periods.

Impracticability

The Committee shall recover any excess Incentive Compensation in accordance with this Policy unless such recovery would be impracticable, as determined by the Committee in accordance with Rule 10D-1 of the Securities Exchange Act of 1934 and the listing standards of the national securities exchange on which the Company's securities are then listed.

Successors

This Policy shall be binding and enforceable against all Covered Officers and their beneficiaries, heirs, executors, administrators or other legal representatives.

Administration

The Committee shall administer the Policy. Subject to the provisions of the Policy and applicable law, the Committee shall have the sole and plenary authority to make any determination and take any other action that it in good faith deems necessary or advisable for the administration of the Policy, including, without limitation, determining the amount subject to recovery and

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the method of recoupment. All determinations, interpretations and other decisions under or with respect to the Policy shall be within the sole discretion of the Committee, may be made at any time, and shall be final, conclusive and binding upon all interested individuals or entities.

3

{graphic omitted}

{graphic omitted}

- (1) the 10-K Report fully complies with the requirements of Section 13(a) or 15(d) of the Securities Exchange Act of 1934; and
 - (2) the information contained in the 10-K Report fairly presents, in all material respects, the financial condition and results of operations of the Company.
- Dated: February 14, 2025

/s/ MARK W. STEWART

Mark W. Stewart
Chief Executive Officer and President
The Goodyear Tire & Rubber Company

Dated: February 14, 2025

/s/ CHRISTINA L. ZAMARRO

Christina L. Zamarro
Executive Vice President and Chief Financial Officer
The Goodyear Tire & Rubber Company

DISCLAIMER

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