

NAVISTAR, INC.		
TMS (Truck Material Specifications)		
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Document No.	Title	MPAPS Replacement
	MPAPS Y-XXXX = Active	
	TMS XXXX, MPAPS Y-XXXX = Void or Not-Yet-Created	
	TMS XXXX = Stabilized- Active for current records but not to be applied to any new record (drawing, DRD, DVP&R, DFMEA, RVD item, Specification, etc...). For new records, contact Materials Engineering for replacement.	
TMS-1xxx	Ferrous Metals, Wrought	
TMS-1001	Mirror Assembly, Exterior	MPAPS A-1001
TMS-1002	Bolts, Special Locking, Case Hardened	Made Void
TMS-1011	Frame Rails - High Strength, Heat Treated Steel	MPAPS A-1011
TMS-1013	Frame Steel, Ultra High-Strength, Heat-Treated	MPAPS A-1013
TMS-1021	Carburizing Steels	Made Void
TMS-1022	Rear Axle Housings (Non-International Design) VOID	MPAPS P-9540
TMS-1026	Ball Stud, High Strength, Wear Resistant	MPAPS A-1026
TMS-1029	Low Carbon Steel, Welded, Hardened, and/or Plated	Made Void
TMS-1031	Steel Tubing, Power Transmission	MPAPS A-1031
TMS-1033	Shafts, Steel Induction Hardened	Make Void
TMS-1034	Steels, Medium Carbon, Quenched and Tempered	Made Void
TMS-1037	Multi-Leaf Springs	MPAPS A-1037
TMS-1041	Antenna Steel, Precipitation Hardening Stainless	Made Void
TMS-1042	Mounting Bolts for Seat Belt Anchorage	MPAPS F-1042
TMS-1044	Tapered Leaf and Air Ride Control Arm Suspension Springs	MPAPS A-1044
TMS-1045	Corrosion Resistant Steel Tubing	MPAPS F-1045
TMS-1050	Flexible Steel Hose	MPAPS F-1050
TMS-1051	Shaft Components	Make Void
TMS-1053	U-Bolts, High Strength	MPAPS F-1053
TMS-1054	Tube, Oil Level Gauge and Fill	MPAPS F-1054
TMS-1055	Spring Pins	MPAPS A-1055
TMS-1056	Rear Axle Housing (International Design)	MPAPS A-1056
TMS-1057	Striker Pin Assembly, Door Lock	MPAPS A-1057
TMS-1058	Steel Tubing for Engine Air/Fluid System	MPAPS F-1058
TMS-1059	Aluminum Tubing for Engine Air/Fluid System	MPAPS C-1059
TMS-1060	Stainless Steel Clad Aluminum Bumpers	MPAPS C-1060
TMS-1061	Small Diameter Tubing for Engine Air/Fluid System	MPAPS F-1058
TMS-1062	Clamps, Spring Tension, Type CTB	MPAPS F-1062
TMS-1064	Suspension Stabilizer Bars	MPAPS A-1064

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NOVEMBER 2016



Documents

Page 1 of 8

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Document No.	Title	MPAPS Replacement
TMS-1065	Tapered Roller Bearings for Wheel End Applications	MPAPS A-1065
TMS-1066	Driveline Components	MPAPS A-1066
TMS-1067	Steel Wheels	MPAPS A-1067
TMS-1068	Bellows Flexible Pipe	MPAPS F-1068
TMS-1069	Steel Tubing for Engine Exhaust Systems	MPAPS F-1069
TMS-1070	Air Springs, Suspension Component (Restricted)	MPAPS P-1070
TMS-2xxx	Ferrous Metals, Cast	
TMS-2008	Equalizer Beam Castings	Made Void
TMS-2009	Nodular Iron, Pitman Arms	Made Void
TMS-2014	Gray Cast Iron, Brake Drum	MPAPS E-2014
TMS-2017	Ferrous Castings	Made Void
TMS-3xxx	Non-Ferrous, Aluminum	
TMS-3000	Rivets – Break Mandrel Blind Type	Made Void
TMS-3100	Tubing, Copper, Air Brake	MPAPS C-3100
TMS-3101	Heat Exchangers	Made Void
TMS-3102	Cast Aluminum Wheels	MPAPS C-3102
TMS-4xxx	Surface Coatings, Chemical Conversion	
TMS-4002	Pre-Paint Treatment of Aluminum	MPAPS G-9009
TMS-41xx	Coatings, Metallic	
TMS-4102	Decorative Chromium Plating on Steel	MPAPS G-19 Pt I
TMS-4103	Decorative Chromium Plating on Aluminum	MPAPS G-19 Pt I
TMS-4106	Seat Belt Hardware – Corrosion Resistance	MPAPS G-4106
TMS-4107	Decorative Chrome Plate - External Fasteners	Made Void
TMS-4108	Screws, Corrosion Resistant	MPAPS G-4108
TMS-4110	Paint, Primer, Zinc Rich, Weldable	Made Void
TMS-4113	Black Electrodeposited Organic Coating for Decorative Interior Applications	MPAPS G-4113
TMS-4114	Decorative Chrome Plating on Zinc Die Castings	MPAPS G-19 Pt I
TMS-4115	Weldable Primer on Steel	MPAPS G-4115
TMS-4116	Decorative Chromium Plating on Stainless Steel	MPAPS G-19 Pt I
TMS-4117	Finish Requirements for Stainless Steel Parts	MPAPS A-37
TMS-45xx	Coatings, Non-Metallic	
TMS-4502	Painting, Metal or Plated Plastics	MPAPS P-4502
TMS-4505	Enamel, Air Dry, Texture Finish	MPAPS G-4505
TMS-4508	Metric Blue Identification	MPAPS G-4508
TMS-4510	Coating, Weld Through, Corrosion-Resistant, Hot Melt	MPAPS G-4510
TMS-4513	Strippable Protective Coatings	MPAPS G-4513
TMS-4514	Ink-Striping Cross-Linked Polyethylene Wire Insulation	MPAPS G-4514
TMS-4516	Corrosion Preventive Compound	MPAPS G-4516

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NOVEMBER 2016



Documents

Page 2 of 8
Document Sharing Hub

Document No.	Title	MPAPS Replacement
TMS-4517	Interior Trim Panels-Wood Grain	MPAPS G-4517
TMS-4518	Corrosion Protective Coatings for Fasteners	MPAPS G-4518
TMS-4519	Black Corrosion-Resistant Cathodic E-coat Finish	MPAPS G-4519
TMS-4520	Black, Corrosion Resistant Zinc-Aluminum Coating	MPAPS G-4520
TMS-4523	Corrosion-Resistant Zinc-Aluminum Integrally Lubricated Inorganic Coating	MPAPS G-4523
TMS-4524	Fluorocarbon Coating for Fasteners	MPAPS G-4524
TMS-4525	Corrosion Protective Coating for Use with Treated Wood	MPAPS G-4525
TMS-5xxx	Powdered Metal	
TMS-5003	Powdered Metal Crankshaft Adapters	To be combined w/CEMS H-1
TMS-5004	Powdered Metal Bushings, Weldable	“
TMS-5012	Powdered Metal Spacers	“
TMS-5015	Powdered Metal Spacer	“
TMS-6xxx	Rubber, Dense	
TMS-6003	Wire Reinforced Air Duct	MPAPS L-6003
TMS-6004	Pads, Rubber Plied	MPAPS L-6004
TMS-6007	Molded Rubber	MPAPS L-6007
TMS-6008	Masticated Rubber Sheet	MPAPS L-6008
TMS-6012	Power Steering High Pressure Hose	MPAPS F-6012
TMS-6016	Hose, High Temperature, with End Fittings	MPAPS F-6016
TMS-6021	Hose, Air Conditioner	MPAPS F-6021
TMS-6023	Steering Wheel and Horn Pad Assemblies	MPAPS L-6023
TMS-6028	Hose, Fuel and Oil Resistant, Filler Neck	MPAPS F-6028
TMS-6032	Hose, Fuel and Oil Resistant, Low Pressure	MPAPS F-6032
TMS-6033	Air Duct, Engine, Clean Air	MPAPS F-6033
TMS-6034	Hose, Turbo	MPAPS F-6034
TMS-6036	Air Brake Hose and Hose Assemblies, Permanent Fittings, Type A,	MPAPS F-6036
TMS-6037	Hydraulic Brake Hose	MPAPS F-6037
TMS-6038	Rubber Hood Straps	MPAPS L-6038
TMS-6039	Rubber (TSR) Molding Compounds	MPAPS L-6039
TMS-6039-R-BC	Rubber (TSR) Molding Compounds (<i>Restricted</i>) - Barry Controls	MPAPS L-6039-R-BC
TMS-6039-R-Tenneco	Rubber (TSR) Molding Compounds (<i>Restricted</i>) - Tenneco	MPAPS L-6039-R-Tenneco
TMS-6039-R-Trelleborg	Rubber (TSR) Molding Compounds (<i>Restricted</i>) - Trelleborg	MPAPS L-6039-R-Trelleborg
TMS-6039-R-Semyung	Rubber (TSR) Molding Compounds (<i>Restricted</i>) – Semyung	MPAPS L-6039-R-Semyung
TMS-6040	Thermoplastic Elastomer Molding Compounds	MPAPS L-6040
TMS-6041	Flooring Components, Bus	MPAPS L-6041
TMS-6042	Brake Hose, Low Pressure, Hydraulic	MPAPS F-6042

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NOVEMBER 2016



Documents

Page 3 of 8
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