

Driveshaft and Axle

GENERAL

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GENERAL**SPECIFICATION** EA00B72E**PROPELLER SHAFT**

Items		Specification	
Joint type	Front	UJ + UJ	
	Rear	UJ + UJ	
Length X O.D. (mm(in))	Front(4WD)	Diesel 2.5 VGT A/T	675 X 63.5 (26.57 X 2.50) (Blue)
		Diesel 2.5 VGT M/T	640.8 X 63.5 (25.23 X 2.50) (Green)
		Diesel 2.5 WGT A/T, M/T	660.4 X 63.5 (26.00 X 2.50) (Yellow)
		Gasoline 3.3/3.8 A/T	625.5 X 63.5 (24.63 X 2.50) (Silver)
	Rear(4WD)	Diesel 2.5 VGT A/T	1123 X 76.2 (44.21 X 3.00) (Blue)
		Diesel 2.5 VGT M/T	1156 X 76.2 (45.51 X 3.00) (Green)
		Diesel 2.5 WGT A/T, M/T	1137 X 76.2 (44.76 X 3.00) (Yellow)
		Gasoline 3.3/3.8 A/T	1172 X 76.2 (46.14 X 3.00) (Silver)
	Rear(2WD)	Diesel 2.5 VGT A/T	1462.8 X 76.2 (57.59 X 3.00) (Green)
		Diesel 2.5 WGT A/T	1476 X 76.2 (58.11 X 3.00) (Blue)
		Diesel 2.5 WGT M/T	1496 X 76.2 (58.90 X 3.00) (Yellow)
		Gasoline 3.3/3.8 A/T	1531.6 X 76.2 (60.30 X 3.00) (Silver)
Run-out (mm(in))		0.3 (0.01)	

UJ : Universal Joint

O.D. : Outer Diameter

GENERAL**DS -3****FRONT AXLE AND DRIVESHAFT**

Items		Specification	
Front axle hub bearing type		Double taper roller bearing	
Driveshaft joint type (4WD)	Outer	BJ	
	Inner	TSJ	
Differential (4WD)	Reduction gear type		Hypoid gear
	Reduction ratio	Diesel 2.5 WGT M/T	4.181 (White)
		Diesel 2.5 VGT M/T	3.727 (Red)
		Diesel 2.5 WGT A/T Diesel 2.5 VGT A/T	3.333 (Green)
Gasoline 3.3/3.8 A/T		3.333 (Green)	

BJ : Birfield Joint, TSJ : Three Spherical Joint

REAR AXLE AND AXLE SHAFT

Items		Specification	
Axle housing type		Banjo type	
Axle shaft supporting type		Semi-floating type	
Differential	Reduction gear type		Hypoid gear
	Reduction ratio	Diesel 2.5 WGT M/T	4.181 (White)
		Diesel 2.5 VGT M/T	3.727 (Red)
		Diesel 2.5 WGT A/T Diesel 2.5 VGT A/T	3.333 (Green)
Gasoline 3.3/3.8 A/T		3.333 (Green)	

LUBRICANTS EA02CDDC

Items	Specification	Quantity	
Driveshaft	BJ Boot grease	Repair kit grease	210g
	TSJ Boot grease	Repair kit grease	150g
Differential	Hypoid gear oil	SAE90, API GL-5 (MOBIL : MOBIL LUBE HD, SHELL : SHELL SPIRAX HD)	(Fill the reservoir to the plug hole) Front : 1.3L Rear : 1.6L
	LSD oil	SAE 85W-90, API GL-5 (MOBIL : INFILREX 33, SK : G-LS)	