

03-50 TECHNICAL DATA

DRIVELINE/AXLE TECHNICAL DATA. . 03-50-1

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A5U035001018W01

Item			Specification
FRONT AND REAR AXLES			
Front axle	Maximum wheel bearing play (mm {in})		0.05 {0.002}
Rear axle	Maximum wheel bearing play (mm {in})		0.05 {0.002}
Drive shaft	Length (Air in boot at atmospheric pressure) (mm {in})		772.6—782.6 {30.42—30.81}
Differential	Pinion height (mm {in})		−0.032—0.032 {−0.001—0.001}
	Backlash of side gear and pinion gear (mm {in})		0—0.1 {0—0.004}
	Drive pinion preload (N·m {kgf·cm, in·lbf})		0.9—1.3 {9—14, 7.9—12.1}
	Backlash of drive pinion and ring gear (mm {in})	Standard	0.09—0.11 {0.0035—0.0043}
		Minimum	0.05 {0.0020}
		Allowance variation	0.07 {0.0028}
	Oil	Grade	API service GL-5
		Viscosity	Above −18°C {0°F): SAE 90 Below −18°C {0°F): SAE 80
		Capacity (Approximate quantity) (L {US qt, Imp qt})	1.00 {1.06, 0.88}
PROPELLER SHAFT			
Starting torque (N·m {kgf·cm, in·lbf})		0.30—0.98 {3.0—10.0, 2.7—8.6}	

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