

**SERVICE SPECIFICATIONS**

M1231200300557

Item		Standard value
Transmission fluid temperature sensor resistance k $\Omega$	at 0°C (32°F)	Approximately 15.5
	at 20°C (68°F)	Approximately 6.5
	at 40°C (104°F)	Approximately 3.1
	at 60°C (140°F)	Approximately 1.6
	at 80°C (176°F)	Approximately 0.9
	at 100°C (212°F)	Approximately 0.5
Line pressure solenoid valve coil resistance [fluid temperature: 20°C (68°F)] $\Omega$		Approximately 5.6 to 6.6
Secondary pressure solenoid valve coil resistance [fluid temperature: 20°C (68°F)] $\Omega$		Approximately 5.6 to 6.6
Lockup/select switching solenoid valve coil resistance [fluid temperature: 20°C (68°F)] $\Omega$		Approximately 25.5 to 29.3
Lockup solenoid valve coil resistance [fluid temperature: 20°C (68°F)] $\Omega$		Approximately 5.6 to 6.6
Shift lock solenoid resistance $\Omega$		24 $\pm$ 1.2
Engine stall speed r/min	D range	2,400 – 2,900
	R range	2,400 – 2,900
Opening temperature of thermo valve °C (°F)		75 $\pm$ 1.5 (167 $\pm$ 2.7)
Full opening temperature of thermo valve °C (°F)		95 (203) or more
Amount of thermo valve lift when it is fully opened mm (in)		3 (0.12) or more

**LUBRICANT**

M1231200400617

Item	Specified lubricant	Quantity
Transmission fluid dm <sup>3</sup> (qt)	DIA QUEEN CVTF-J1	7.1 (7.5)
Transfer oil <AWD>	Hypoid gear oil API classification GL-5 SAE 80	0.49 (0.52)