

05-50 TECHNICAL DATA

TRANSMISSION/TRANSAXLE
TECHNICAL DATA 05-50-1

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A5U055001024W01

Item			Engine
			BP
CLUTCH			
Clutch pedal	Height (with carpet)	(mm {in})	175—180 {6.89—7.08}
	Free play	(mm {in})	0.6—3.1 {0.03—0.12}
	Total free play	(mm {in})	5—13 {0.20—0.51}
	Disengagement height (with carpet)	(mm {in})	68 {2.68}
Clutch disc	Minimum thickness	(mm {in})	0.3 {0.012}
	Maximum runout	(mm {in})	0.7 {0.028}
Flywheel	Maximum runout	(mm {in})	0.2 {0.008}
Clutch fluid			SAE J1703, FMVSS116 DOT-3
MANUAL TRANSMISSION			
Transmission type			M15M-D
Oil	Grade		API Service GL-4 or GL-5
	Viscosity	All-season	SAE 75W-90
		Above 10°C {50°F}	SAE 80W-90
	Capacity (approximate quantity)		2.0 {2.1, 1.8}
(L {US qt, Imp qt})			
Transmission type			Y16M-D
Oil	Grade		API Service GL-4 or GL-5
	Viscosity	All-season	SAE 75W-90
		Above 10°C {50°F}	SAE 80W-90
	Capacity (approximate quantity)		1.70—1.80 {1.79—1.90, 1.49—1.58}
(L {US qt, Imp qt})			
AUTOMATIC TRANSMISSION			
Transmission type			SB4A-EL
Automatic transmission fluid (ATF)	Type		M-III or equivalent (e.g. Dexron®III)
	Capacity (approximate quantity)		6.7 {7.1, 5.9}
(L {US qt, Imp qt})			
Line pressure	D, 2, 1	Idle	370—420 {3.7—4.2, 53—59}
		Stall	960—1110 {9.8—11.4, 140—162}
	R	Idle	520—580 {5.3—5.9, 76—83}
		Stall	1270—1520 {13.0—15.4, 185—218}
Engine stall speed	D, 2, 1		2,370—2,740
	R		2,370—2,740
Time lag	N-D		0.7
	N-R		1.2
Input/turbine speed sensor	(ohm)	ATF temperature [20°C {68°F}]	560—680
Output speed sensor	(ohm)	ATF temperature [20°C {68°F}]	387—473
Solenoid valves	(ohm)	Shift solenoid A	11—15
		Shift solenoid B	11—15
		TCC solenoid valve	11—15

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