AUTOMATIC TRANSAXLE

SERVICE DATA

SS0EB–04

Line pressure (Wheel locked)		
	Engine idling	
	D range	372 – 412 kPa (3.8 – 4.2 kgf/cm^2, 54 – 59 psi)
	R range	672 – 742 kPa (6.9 – 7.6 kgf/cm^2, 97 – 107 psi)
	AT stall (Throttle valve fully opened)	
	D range	931 – 1,031 kPa (9.5 – 10.5 kgf/cm^2, 134 – 149 psi)
	R range	1,768 – 1,968 kPa (18.0 – 20.1 kgf/cm^2, 255 – 284 psi)
Engine stall revolution	D range	2,220 – 2,520 rpm
Time lag	N → D range	Less than 1.2 seconds
	N → R range	Less than 1.5 seconds
Engine idle speed (A/C OFF)	N range	650 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter runout	Max.	0.30 mm (0.0118 in.)
Torque converter installation distance		More than 12.75 mm (0.5020 in.)
Differential oil seal drive in depth	LH side	2.7 ± 0.5 mm (0.106 ± 0.020 in.)
	RH side	0 ± 0.5 mm (0 ± 0.020 in.)
Shift schedule		
D range		
(Throttle valve fully opened)	1 → 2	60 – 67 km/h (37 – 42 mph)
	2 → 3	112 – 123 km/h (70 – 76 mph)
	3 → 4	179 – 191 km/h (111 – 119 mph)
	4 → 3	173 – 186 km/h (107 – 115 mph)
	3 → 2	105 – 116 km/h (65 – 72 mph)
	2 → 1	44 – 50 km/h (27 – 31 mph)
(Throttle valve fully closed)	3 → 4	40 – 45 km/h (25 – 28 mph)
	4 → 3	14 – 19 km/h (9 – 12 mph)
2 range		
(Throttle valve fully opened)	1 → 2	60 – 67 km/h (37 – 42 mph)
	3 → 2	112 – 123 km/h (70 – 76 mph)
	2 → 1	44 – 50 km/h (27 – 31 mph)
L range		
(Throttle valve fully opened)	3 → 2	112 – 123 km/h (70 – 76 mph)
	2 → 1	52 – 58 km/h (32 – 36 mph)
Lock–up point	Throttle valve opening 5 %	
3rd gear	Lock–up ON	220 – 234 km/h (137 – 145 mph)
	Lock–up OFF	220 – 234 km/h (137 – 145 mph)
O/D gear	Lock–up ON	61 – 67 km/h (37 – 42 mph)
	Lock–up OFF	56 – 62 km/h (34 – 38 mph)