

AUTOMATIC TRANSMISSION

SERVICE DATA

SS0C5-01

Line pressure (Wheel locked)	Idling D position R position Stall D position R position	395 – 455 kPa (4.0 – 4.6 kgf-cm ² , 57 – 65 psi) 632 – 732 kPa (6.4 – 7.5 kgf-cm ² , 91 – 107 psi) 1,200 – 1,360 kPa (12.2 – 13.9 kgf-cm ² , 174 – 198 psi) 1,655 – 1,960 kPa (16.9 – 20.0 kgf-cm ² , 240 – 284 psi)
Accumulator back pressure Engine idling and shift lever D position ECM SLN terminal condition		245 kPa (2.5 kgf-cm ² , 36 psi)
Engine stall revolution	(D and R positions)	2,250 ± 150 rpm
Time lag	N → D position N → R position	Less than 1.2 seconds Less than 1.5 seconds
Engine idle speed (N position and A/C OFF)		750 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter clutch sleeve runout	Max.	0.30 mm (0.0118 in.)
Torque converter clutch installation (Correct distance)		More than 17.1 mm (0.673 in.)
Extension housing oil seal drive in depth from flat end		2.0 mm (0.079 in.)
Shift schedule	Differential gear ratio 3.266	
D, 4 position (Throttle valve fully opened)	1 → 2 2 → 3 3 → 4 4 → 5 5 → 4 4 → 3 3 → 2 2 → 1	65 – 75 km/h (40 – 47 mph) 96 – 107 km/h (60 – 66 mph) 150 – 166 km/h (93 – 103 mph) 219 – 237 km/h (136 – 147 mph) 211 – 225 km/h (131 – 140 mph) 141 – 153 km/h (88 – 95 mph) 83 – 90 km/h (52 – 60 mph) 44 – 50 km/h (27 – 31 mph)
(Throttle valve fully closed)	4 → 5 5 → 4	35 – 40 km/h (22 – 25 mph) 26 – 31 km/h (16 – 19 mph)
3 position (Throttle valve fully opened)	1 → 2 2 → 3 4 → 3 3 → 2 2 → 1	65 – 75 km/h (40 – 47 mph) 96 – 107 km/h (60 – 66 mph) 159 – 172 km/h (99 – 107 mph) 83 – 90 km/h (52 – 60 mph) 44 – 50 km/h (27 – 31 mph)
2 position (Throttle valve fully opened)	1 → 2 3 → 2 2 → 1	65 – 75 km/h (40 – 47 mph) 104 – 111 km/h (65 – 69 mph) 44 – 50 km/h (27 – 31 mph)
L position (Throttle valve fully opened)	2 → 1	18 – 23 km/h (11 – 14 mph)
Lock-up point	(Throttle valve opening 5%)	
5th gear (D position)	Lock-up ON Lock-up OFF	61 – 67 km/h (38 – 42 mph) 57 – 63 km/h (35 – 39 mph)
4th gear (4 position)	Lock-up ON Lock-up OFF	146 – 155 km/h (91 – 96 mph) 139 – 147 km/h (86 – 91 mph)