

AUTOMATIC TRANSMISSION

SERVICE DATA

SS0CS-10

Line pressure (Wheel locked)	Idling D range R range Stall D range R range	395 – 455 kPa (4.0 – 4.6 kgf·cm ² , 57 – 65 psi) 0 kPa (0 kgf·cm ² , 0 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 range ECM SLN terminal condition		245 kPa (2.5 kgf·cm ² , 36 psi)
Engine stall revolution	(D range)	2,450 ± 150 rpm
Time lag	N → D range N → R range	Less than 1.2 seconds Less than 1.5 seconds
Engine idle speed (N range and A/C OFF)		750 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter sleeve runout	Max.	0.30 mm (0.0118 in.)
Torque converter 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 range (Throttle valve fully opened)	1 → 2 2 → 3 3 → 4 4 → 5 5 → 4 4 → 3 3 → 2 2 → 1	64 – 74 km/h (40 – 46 mph) 96 – 107 km/h (60 – 66 mph) 150 – 166 km/h (93 – 103 mph) 219 – 236 km/h (136 – 146 mph) 211 – 225 km/h (131 – 140 mph) 141 – 152 km/h (88 – 94 mph) 83 – 90 km/h (52 – 60 mph) 43 – 49 km/h (27 – 30 mph)
(Throttle valve fully closed)	4 → 5 5 → 4	35 – 40 km/h (22 – 25 mph) 26 – 31 km/h (16 – 19 mph)
3 range (Throttle valve fully opened)	1 → 2 2 → 3 4 → 3 3 → 2 2 → 1	64 – 74 km/h (40 – 46 mph) 96 – 107 km/h (60 – 66 mph) 159 – 171 km/h (99 – 106 mph) 83 – 90 km/h (52 – 60 mph) 43 – 49 km/h (27 – 30 mph)
2 range (Throttle valve fully opened)	1 → 2 3 → 2 2 → 1	64 – 74 km/h (40 – 46 mph) 104 – 111 km/h (65 – 69 mph) 43 – 49 km/h (27 – 30 mph)
L range (Throttle valve fully opened)	2 → 1	40 – 46 km/h (25 – 29 mph)
Lock-up point	(Throttle valve opening 5%)	
5th gear (D range)	Lock-up ON Lock-up OFF	61 – 67 km/h (38 – 42 mph) 57 – 63 km/h (35 – 39 mph)
4th gear (4 range)	Lock-up ON Lock-up OFF	145 – 156 km/h (90 – 97 mph) 137 – 149 km/h (85 – 92 mph)