

AUTOMATIC TRANSMISSION

SERVICE DATA

SS0CS-12

Line pressure (Wheel locked)	Idling D position R position Stall D position R position	390 – 460 kPa (4.0 – 4.7 kgf·cm ² , 57 – 67 psi) 0 1,200 – 1,360 kPa (12.2 – 13.8 kgf·cm ² , 174 – 196 psi) 1,640 – 1,960 kPa (16.7 – 19.8 kgf·cm ² , 238 – 282 psi)
Engine stall revolution (D position)		2,700 ± 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)		700 ± 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 0.1 mm (0.004 in.)
Shift schedule (NORM and PWR mode)		
Differential gear ratio 3.583		
D, 4 position (Throttle valve fully opened)	1 → 2 2 → 3 3 → 4 4 → 5 5 → 4 4 → 3 3 → 2 2 → 1	52 – 65 km/h (32 – 40 mph) 85 – 96 km/h (53 – 60 mph) 129 – 146 km/h (80 – 91 mph) 184 – 203 km/h (114 – 126 mph) 177 – 193 km/h (110 – 120 mph) 117 – 130 km/h (73 – 81 mph) 65 – 72 km/h (40 – 45 mph) 35 – 41 km/h (22 – 25 mph)
(Throttle valve fully closed)	4 → 5 5 → 4	23 – 28 km/h (14 – 17 mph) 41 – 47 km/h (25 – 29 mph)
3 position (Throttle valve fully opened)	1 → 2 2 → 3 4 → 3 3 → 2 2 → 1	52 – 65 km/h (32 – 40 mph) 85 – 96 km/h (53 – 60 mph) 134 – 148 km/h (83 – 92 mph) 65 – 72 km/h (40 – 45 mph) 35 – 41 km/h (22 – 25 mph)
2 position (Throttle valve fully opened)	1 → 2 3 → 2 2 → 1	52 – 65 km/h (32 – 40 mph) 90 – 99 km/h (56 – 62 mph) 35 – 41 km/h (22 – 25 mph)
L position (Throttle valve fully opened)	2 → 1	19 – 24 km/h (12 – 15 mph)

SERVICE SPECIFICATIONS - AUTOMATIC TRANSMISSION

Shift schedule (SNOW mode) Differential gear ratio 3.583 D, 4 position (Throttle valve fully opened)	1 → 2 2 → 3 3 → 4 4 → 5 5 → 4 4 → 3 3 → 2	44 – 67 km/h (24 – 34 mph) 70 – 98 km/h (37 – 50 mph) 107 – 147 km/h (57 – 74 mph) 154 – 203 km/h (82 – 103 mph) 92 – 138 km/h (43 – 60 mph) 55 – 82 km/h (25 – 37 mph) 30 – 50 km/h (13– 21 mph)
(Throttle valve fully closed)	4 → 5 5 → 4	41 – 47 km/h (25 – 29 mph) 23 – 28 km/h (14 – 17 mph)
3 position (Throttle valve fully opened)	1 → 2 2 → 3 4 → 3 3 → 2	44 – 67 km/h (24 – 36 mph) 70 – 98 km/h (37 – 50 mph) 134 – 148 km/h (83 – 92 mph) 30 – 50 km/h (12 – 21 mph)
2 position (Throttle valve fully opened)	1 → 2 3 → 2	44 – 67 km/h (24 – 34 mph) 90 – 99 km/h (56 – 62 mph)
L position (Throttle valve fully opened)	2 → 1	30 – 50 km/h (12 – 15 mph)
Lock-up point (Throttle valve opening 5 %)		
5th gear (D position)	Lock-up ON Lock-up OFF	58 – 65 km/h (36 – 40 mph) 56 – 63 km/h (35 – 39 mph)
4th gear (4 position)	Lock-up ON Lock-up OFF	58 – 65 km/h (36 – 40 mph) 56 – 63 km/h (35 – 39 mph)
Flex lock-up point (Throttle valve opening 3 %)		
D position (When accelerating)		
5th gear	Lock-up ON Lock-up OFF	41 – 47 km/h (25 – 29 mph) 39 – 45 km/h (24 – 28 mph)
4th gear	Lock-up ON Lock-up OFF	31 – 36 km/h (19 – 22 mph) 29 – 35 km/h (18 – 22 mph)