

AUTOMATIC TRANSMISSION

SERVICE DATA

SS1E8-01

Line pressure (Wheel locked)	Engine idling	
	D position	422 – 481 kPa (4.3 – 4.9 kgf/cm ² , 61 – 70 psi)
	R position	510 – 608 kPa (5.2 – 6.2 kgf/cm ² , 74 – 88 psi)
	AT stall (Throttle valve fully opened)	
	D position	1,285 – 1,530 kPa (13.1 – 15.6 kgf/cm ² , 128 – 153 psi)
	R position	1,579 – 1,932 kPa (16.1 – 19.7 kgf/cm ² , 158 – 193 psi)
Engine stall revolution	D and R position	1,950 ± 150 rpm
Time lag	N → D position	Less than 1.2 seconds
	N → D position	Less than 1.5 seconds
Engine idle speed (A/C OFF)		
	N position	650 ± 50 rpm
Throttle cable adjustment (throttle valve fully closed)		
Between boot and face and inner cable stopper		0 – 1 mm (0 – 0.04 in.)
Shift lever grooved pin		13.5 ± 0.3 mm (0.531 ± 0.012 in.)
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter clutch runout	Max.	0.30 mm (0.0118 in.)
Torque converter clutch installation distance		More than 15.7 mm (0.618 in.)
Shift point		
* D position (Throttle valve fully opened)	1 → 2	56 – 62 km/h (35 – 39 mph)
	2 → 3	103 – 114 km/h (64 – 71 mph)
	3 → O/D	152 – 163 km/h (94 – 101 mph)
	O/D → 3	145 – 156 km/h (90 – 97 mph)
	3 → 2	95 – 101 km/h (59 – 63 mph)
	2 → 1	42 – 47 km/h (26 – 29 mph)
* 2 position (Throttle valve fully opened)	3 → 2	116 – 127 km/h (72 – 79 mph)
L position (Throttle valve fully opened)	2 → 1	56 – 62 km/h (38 – 39 mph)
Lock-up point		
(Throttle valve opening 5 %)		
Lock-up ON		77 – 83 km/h (48 – 52 mph)
Lock-up OFF		68 – 74 km/h (42 – 46 mph)

*: There is no 1 → 2 up-shift and 2 → 1 down shift in the 2nd START switch ON.