

AUTOMATIC TRANSMISSION

SERVICE DATA

SS1E6-02

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 → R 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.)
Torque converter clutch installation distance		More than 15.7 mm (0.618 in.)
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter clutch runout	Max.	0.30 mm (0.0118 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		
D position	Throttle valve opening 5 %	
	Lock-up ON	77 – 83 km/h (48 – 52 mph)
	Lock-up OFF	68 – 74 km/h (42 – 46 mph)