

AUTOMATIC TRANSAXLE

SERVICE DATA

SS0M4-02

Line pressure (Wheel locked)	Engine idling	
	D range	373 – 422 kPa (3.8 – 4.3 kgf/cm ² , 54 – 61 psi)
	R range	637 – 794 kPa (6.5 – 8.1 kgf/cm ² , 92 – 115 psi)
	AT stall (Throttle valve fully opened)	
	D range	735 – 863 kPa (7.5 – 8.8 kgf/cm ² , 107 – 125 psi)
	R range	1,334 – 1,579 kPa (13.6 – 16.1 kgf/cm ² , 193 – 229 psi)
Engine stall revolution	D and R ranges	2,300 ± 200 rpm
Time lag	N → D range	Less than 1.2 seconds
	N → R range	Less than 1.5 seconds
Engine idle speed (A/C OFF)	N range	750 ± 50 rpm
Throttle cable adjustment (Throttle valve fully opened)		Between boot end face and inner cable stopper 0 – 1 mm (0 – 0.04 in.)
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter runout	Max.	0.30 mm (0.0118 in.)
Torque converter installation distance		More than 13.4 mm (0.528 in.)
Shift point		
D range		
(Throttle valve fully opened)	1 → 2	44 – 51 km/h (27 – 32 mph)
	2 → 3	83 – 90 km/h (52 – 56 mph)
	3 → O/D	137 – 148 km/h (85 – 92 mph)
	O/D → 3	131 – 142 km/h (81 – 88 mph)
	3 → 2	76 – 82 km/h (47 – 51 mph)
	2 → 1	37 – 42 km/h (23 – 26 mph)
(Throttle valve fully closed)	3 → O/D	38 – 44 km/h (24 – 27 mph)
	O/D → 3	16 – 21 km/h (10 – 13 mph)
2 range		
(Throttle valve fully opened)	1 → 2	44 – 51 km/h (27 – 32 mph)
	2 → 1	37 – 42 km/h (23 – 26 mph)
(Throttle valve fully closed)	O/D → 3	83 – 89 km/h (52 – 56 mph)
L range		
(Throttle valve fully opened)	3 → 2	83 – 89 km/h (52 – 56 mph)
	2 → 1	41 – 47 km/h (25 – 29 mph)
Lock-up point	(Throttle valve opening 5 %)	
3rd gear (O/D main switch OFF)	Lock-up ON	64 – 70 km/h (40 – 43 mph)
	Lock-up OFF	58 – 63 km/h (36 – 39 mph)
O/D gear	Lock-up ON	67 – 73 km/h (42 – 45 mph)
	Lock-up OFF	61 – 66 km/h (38 – 41 mph)