

AUTOMATIC TRANSMISSION

SERVICE DATA

SS001-02

A750F		
Line pressure (Wheel locked)	Engine idling D position R position AT stall (Throttle valve fully opened) D position R position	362 – 420 kPa (3.7 – 4.3 kgf·cm ² , 53 – 61 psi) 500 – 580 kPa (5.1 – 5.9 kgf·cm ² , 73 – 84 psi) 1,360 – 1,460 kPa (13.9 – 14.9 kgf·cm ² , 197 – 212 psi) 1,295 – 1,415 kPa (13.2 – 14.4 kgf·cm ² , 188 – 205 psi)
Engine stall revolution	D and R positions	2,150 ± 150 rpm
Time lag	N → D position N → R position	Less than 1.2 seconds Less than 1.5 seconds
Engine idle speed (A/C OFF)	N position	700 ± 50 rpm
Drive plate runout	Max.	0.20 mm (0.0079 in.)
Torque converter runout	Max.	0.30 mm (0.0118 in.)
Torque converter clutch installation distance		More than 17.1 mm (0.673 in.)
Shift schedule		
D position (Throttle valve fully opened)	1 → 2 2 → 3 3 → 4 4 → 5 5 → 4 4 → 3 3 → 2 2 → 1	45 – 57 km/h (28 – 35 mph) 79 – 90 km/h (49 – 56 mph) 113 – 128 km/h (70 – 80 mph) 165 – 180 km/h (103 – 112 mph) 158 – 173 km/h (98 – 108 mph) 105 – 117 km/h (65 – 73 mph) 70 – 78 km/h (43 – 48 mph) 35 – 41 km/h (22 – 25 mph)
(Throttle valve fully closed)	4 → 5 5 → 4	32 – 38 km/h (20 – 24 mph) 24 – 29 km/h (15 – 18 mph)
3 position (Throttle valve fully opened)	1 → 2 2 → 3 4 → 3 3 → 2 2 → 1	45 – 57 km/h (28 – 35 mph) 79 – 90 km/h (49 – 56 mph) 119 – 132 km/h (74 – 82 mph) 70 – 78 km/h (43 – 48 mph) 35 – 41 km/h (22 – 25 mph)
2 position (Throttle valve fully opened)	1 → 2 3 → 2 2 → 1	45 – 57 km/h (28 – 35 mph) 80 – 88 km/h (50 – 55 mph) 35 – 41 km/h (22 – 25 mph)
L position (Throttle valve fully opened)	2 → 1	43 – 50 km/h (27 – 31 mph)
Lock-up point	Throttle valve opening 5 %	
D position		
5th gear	Lock-up ON Lock-up OFF	67 – 74 km/h (42 – 46 mph) 60 – 67 km/h (37 – 42 mph)
4 position		
4th gear	Lock-up ON Lock-up OFF	61 – 68 km/h (38 – 42 mph) 54 – 61 km/h (34 – 38 mph)