

AUTOMATIC TRANSMISSION / TRANSAXLE

SERVICE DATA

0310L-01

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	49 - 61 km/h (30 - 38 mph) 87 - 97 km/h (54 - 60 mph) 122 - 138 km/h (76 - 86 mph) 178 - 194 km/h (111 - 121 mph) 171 - 186 km/h (106 - 112 mph) 113 - 126 km/h (70 - 78 mph) 76 - 84 km/h (47 - 52 mph) 38 - 44 km/h (24 - 27 mph)
(Throttle valve fully closed)	4 → 5 5 → 4	35 - 41 km/h (22 - 25 mph) 26 - 31 km/h (16 - 19 mph)
3 position (Throttle valve fully opened)	1 → 2 2 → 3 4 → 3 3 → 2 2 → 1	49 - 61 km/h (30 - 38 mph) 87 - 97 km/h (54 - 60 mph) 128 - 141 km/h (80 - 88 mph) 76 - 84 km/h (47 - 52 mph) 38 - 44 km/h (24 - 27 mph)
2 position (Throttle valve fully opened)	1 → 2 3 → 2 2 → 1	49 - 61 km/h (30 - 38 mph) 87 - 95 km/h (54 - 59 mph) 38 - 44 km/h (24 - 27 mph)
L position (Throttle valve fully opened)	2 → 1	44 - 51 km/h (27 - 32 mph)
Lock-up point	Throttle valve opening 5 %	
D position		
5th gear	Lock-up ON Lock-up OFF	72 - 79 km/h (44 - 49 mph) 65 - 71 km/h (40 - 44 mph)
4 position		
4th gear	Lock-up ON Lock-up OFF	66 - 72 km/h (41 - 45 mph) 58 - 64 km/h (36 - 40 mph)