

# AUTOMATIC TRANSMISSION

## SERVICE DATA

SS0RO-02

A45DE Line pressure (Wheel locked)		Engine idling D range R range AT stall (Throttle valve fully opened) D range R range	392 – 431 kPa (4.0 – 4.4 kgf/cm <sup>2</sup> , 57 – 63 psi) 510 – 569 kPa (5.2 – 5.8 kgf/cm <sup>2</sup> , 74 – 82 psi) 1,213 – 1,363 kPa (12.4 – 13.9 kgf/cm <sup>2</sup> , 176 – 198 psi) 1,481 – 1,726 kPa (15.1 – 17.6 kgf/cm <sup>2</sup> , 215 – 250 psi)
A45DE Engine stall revolution		D and R ranges	2,300 ± 150 rpm
Time lag	N → D range		Less than 1.2 seconds
	N → R range		Less than 1.5 seconds
A45DE Engine idle speed (A/C OFF)		N range	800 ± 50 rpm
A45DE Throttle cable adjustment (Throttle valve fully opened)			Between the end of the boot and cable adjusting mark 0 – 1 mm (0 – 0.04 in.)
A45DE Shift point (NORM pattern) D range (Throttle valve fully opened)		1 → 2 2 → 3 3 → O/D O/D → 3 3 → 2 2 → 1	42 – 49 km/h (26 – 30 mph) 82 – 93 km/h (51 – 57 mph) 120 – 138 km/h (75 – 86 mph) 115 – 132 km/h (71 – 82 mph) 76 – 85 km/h (47 – 53 mph) 33 – 39 km/h (21 – 24 mph)
2 range (Throttle valve fully opened)		3 → 2	93 – 105 km/h (58 – 65 mph)
L range (Throttle valve fully opened)		2 → 1	48 – 55 km/h (30 – 34 mph)
Shift point (PWR pattern) D range (Throttle valve fully opened)		1 → 2 2 → 3 3 → O/D O/D → 3 3 → 2 2 → 1	46 – 55 km/h (29 – 34 mph) 89 – 102 km/h (55 – 63 mph) 136 – 151 km/h (84 – 93 mph) 130 – 146 km/h (81 – 91 mph) 81 – 94 km/h (50 – 58 mph) 35 – 44 km/h (22 – 27 mph)
2 range (Throttle valve fully opened)		3 → 2	93 – 105 km/h (58 – 65 mph)
L range (Throttle valve fully opened)		2 → 1	48 – 55 km/h (30 – 34 mph)
A45DE Lock-up point (NORM pattern) O/D gear (Throttle valve opening 5 %)		Lock-up ON Lock-up OFF	58 – 63 km/h (36 – 39 mph) 53 – 58 km/h (33 – 36 mph)
Lock-up point (PWR pattern) O/D gear (Throttle valve opening 5 %)		Lock-up ON Lock-up OFF	69 – 74 km/h (43 – 46 mph) 64 – 69 km/h (40 – 43 mph)