

AUTOMATIC TRANSAXLE

SERVICE DATA

SS13Y-07

Line pressure (Wheel locked)	Engine idling		
	D position	372 - 407 kPa (3.8 - 4.2 kgf/cm ² , 54 - 60 psi)	
	R position	541 - 636 kPa (5.5 - 6.5 kgf/cm ² , 78 - 92 psi)	
	at stall (Throttle valve fully opened)		
	D position	1,107 - 1,225 kPa (11.3 - 12.5 kgf/cm ² , 161 - 178 psi)	
	R position	1,695 - 1,813 kPa (17.3 - 18.5 kgf/cm ² , 246 - 263 psi)	
Engine stall revolution	D and R positions	2,330 ± 200 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	600 ± 50 rpm	
Drive plate runout	Max.	0.20 mm (0.0079 in.)	
Torque converter clutch runout	Max.	0.30 mm (0.0118 in.)	
Torque converter clutch installation distance		More than 9.3 mm (0.366 in.)	
Differential oil seal drive in depth	RH	2.0 ± 0.5 mm (0.079 ± 0.020 in.)	
	LH	5.9 ± 0.5 mm (0.232 ± 0.020 in.)	
Shift schedule			
D position (Throttle valve fully opened)	1 → 2	52 - 58 km/h (32 - 36 mph)	
	2 → 3	97 - 108 km/h (60 - 67 mph)	
	3 → O/D	169 - 182 km/h (105 - 113 mph)	
	O/D → 3	149 - 162 km/h (93 - 101 mph)	
	3 → 2	91 - 101 km/h (57 - 63 mph)	
	2 → 1	43 - 48 km/h (27 - 30 mph)	
	(Throttle valve fully closed)	3 → O/D	41 - 47 km/h (25 - 29 mph)
		O/D → 3	31 - 36 km/h (19 - 22 mph)
	2 position (Throttle valve fully opened)	1 → 2	52 - 58 km/h (32 - 36 mph)
		3 → 2	91 - 101 km/h (57 - 63 mph)
2 → 1		43 - 48 km/h (27 - 30 mph)	
L position (Throttle valve fully opened)	3 → 2	91 - 101 km/h (57 - 63 mph)	
	2 → 1	45 - 51 km/h (28 - 32 mph)	
Lock-up point 3rd gear	Throttle valve opening 5 %		
	Lock-up ON	97 - 108 km/h (60 - 67 mph)	
	Lock-up OFF	91 - 101 km/h (57 - 63 mph)	
	O/D gear	Lock-up ON	56 - 62 km/h (35 - 39 mph)
Lock-up OFF		54 - 59 km/h (34 - 37 mph)	