

AUTOMATIC TRANSMISSION (A342E)

SS12G-01

SERVICE DATA

Line pressure (Wheel locked)	Engine idling		
	D range	470 – 529 kPa (4.8 – 5.4 kgf/cm ² , 68 – 77 psi)	
at stall (Throttle valve fully open)	R range	686 – 785 kPa (7.0 – 8.0 kgf/cm ² , 100 – 114 psi)	
	D range	1,334 – 1,471 kPa (13.6 – 15.0 kgf/cm ² , 193 – 213 psi)	
	R range	1,697 – 2,030 kPa (17.3 – 20.7 kgf/cm ² , 246 – 294 psi)	
Accumulator back pressure (Wheel locked)	Engine idling		
	N → D range	245 kPa (2.5 kgf/cm ² , 36 psi)	
Engine stall revolution	D and R range	2,200 ± 150 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	650 ± 50 rpm	
Extension housing rear oil seal drive in depth		1.8 – 2.2 mm (0.071 – 0.087 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		1.0 mm (0.039 in.)	
Shift point D range (Throttle valve fully opened)	1 → 2	67 – 83 km/h (42 – 52 mph)	
	2 → 3	115 – 126 km/h (71 – 78 mph)	
	3 → O/D	177 – 190 km/h (110 – 118 mph)	
	O/D → 3	171 – 183 km/h (106 – 114 mph)	
	3 → 2	102 – 112 km/h (63 – 70 mph)	
	2 → 1	46 – 49 km/h (29 – 30 mph)	
	(Throttle valve fully closed)	3 → O/D	31 – 37 km/h (19 – 23 mph)
		O/D → 3	25 – 30 km/h (16 – 19 mph)
	2 range (Throttle valve fully opened)	1 → 2	67 – 83 km/h (42 – 52 mph)
		3 → 2	110 – 121 km/h (68 – 75 mph)
		2 → 1	46 – 49 km/h (29 – 30 mph)
L range (Throttle valve fully opened)			
	2 → 1	65 – 71 km/h (40 – 44 mph)	
Lock-up point (Throttle valve opening 5%)			
	3 range		
	Lock-up ON	112 – 119 km/h (70 – 74 mph)	
	Lock-up OFF	105 – 112 km/h (65 – 70 mph)	
D range			
	Lock-up ON	57 – 59 km/h (35 – 37 mph)	
	Lock-up OFF	53 – 56 km/h (33 – 35 mph)	