AUTOMATIC TRANSMISSION (A340F)

SS1L1–01

SERVICE DATA

(A340F)		
Line pressure (wheel locked)	Engine idling	
	D position	376 – 436 kPa (3.8 – 4.4 kgf/cm^2, 54 – 63 psi)
	R position	584 – 684 kPa (6.0 – 7.0 kgf/cm^2, 85– 99 psi)
	AT stall (Throttle valve fully opened)	
	D position	1037 – 1177 kPa (10.6 – 12.0 kgf/cm^2, 150 – 171 psi)
	R position	1395 – 1735 kPa (14.2 – 17.7 kgf/cm^2, 202 – 252 psi)
Engine stall revolution	D and R positions	2,200 ± 150 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	700 ± 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 17.95 mm (More than 0.7067 in.)
Shift point		
D position		
(Throttle valve fully opened)	1→2	49 – 56 km/h (30 – 35 mph)
	2→3	84 – 91 km/h (52 – 57 mph)
	3→O/D	124 – 136 km/h (77 – 85 mph)
	O/D→3	117 – 129 km/h (72 – 80 mph)
	3→2	76 – 83 km/h (47 – 51 mph)
	2→1	36 – 43 km/h (22 – 27 mph)
(Throttle valve fully closed)	3→O/D	46 – 53 km/h (29 – 33 mph)
	O/D→3	37 – 44 km/h (23 – 27 mph)
2 position		
(Throttle valve fully opened)	1→2	49 – 56 km/h (30 – 35 mph)
	3→2	97 – 105 km/h (60 – 65 mph)
	2→1	36 – 43 km/h (22 – 27 mph)
L position		
(Throttle valve fully opened)	2→1	56 – 64 km/h (35 – 40 mph)
Lock–up point	(Throttle valve opening 5%)	
O/D gear	Normal : Lock–up ON	76 – 83 km/h (47 – 52 mph)
	Lock–up OFF	69 – 76 km/h (43 – 47 mph)
O/D gear	Power : Lock–up ON	87 – 94 km/h (54 – 58 mph)
	Lock–up OFF	79 – 87 km/h (49 – 54 mph)