AIR CONDITIONING

SERVICE DATA

SS1K2–01

Idle–up speed		
14B	Magnetic clutch not engaged	650 ± 50 rpm
	Magnetic clutch engaged	800 ± 50 rpm
15B–FT	Magnetic clutch not engaged	700 ± 50 rpm
	Magnetic clutch engaged	725 ± 25 rpm
15B–FTE	Magnetic clutch not engaged	650 ± 50 rpm
	Magnetic clutch engaged	950 ± 50 rpm
1BZ–FPE	Magnetic clutch not engaged	700 ± 50 rpm
	Magnetic clutch engaged	750 ± 50 rpm
1HZ	Magnetic clutch not engaged	650 ± 50 rpm
	Magnetic clutch not engaged	950 ± 50 rpm
3RZ–FE	Magnetic clutch engaged	800 ± 50 rpm
	Magnetic clutch engaged	950 ± 50 rpm
Drive belt deflection (apply load of 9.8N (10 kgf, 22 lbf))		–
14B, 15B–FT, 15B–FTE, 1BZ–FPE	New belt	9 – 11 mm (0.35 – 0.43 in.)
	Used belt	11 – 15 mm (0.43 – 0.59 in.)
1HZ	New belt	8.5 – 10.5 mm (0.33 – 0.41 in.)
	Used belt	11 – 13 mm (0.43 – 0.51 in.)
3RZ–FE	New belt	6.5 – 8.5 mm (0.26 – 0.33 in.)
	Used belt	10 – 12.5 mm (0.39 – 0.49 in.)
Drive belt tension		–
14B, 15B–FT, 15B–FTE, 1BZ–FPE	New belt	392 – 588 N (40 – 60 kgf)
	Used belt	196 – 392 N (20 – 40 kgf)
1HZ	New belt	833 – 1,029 N (85 – 105 kgf)
	Used belt	637 – 833 N (65 – 85 kgf)
3RZ–FE	New belt	392 – 588 N (40 – 60 kgf)
	Used belt	196 – 392 N (20 – 40 kgf)
Refrigerant volume		
LHD		1,950 ± 50 g (68.78 ±1.76 oz.)
RHD		2,000 ± 50 g (70.54 ±1.76 oz.)