

AIR CONDITIONING

SERVICE DATA

SS0YJ-01

Refrigerant volume		–
Single A/C (RSF Condenser Models)		650 ± 508 (22.93 ± 1.76 oz.)
Single A/C (ISF Condenser Models)		800 ± 508 (28.22 ± 1.76 oz.)
Single A/C w/ Cool Box (RSF Condenser Models)		800 ± 508 (28.22 ± 1.76 oz.)
Single A/C w/ Cool Box (ISF Condenser Models)		950 ± 508 (33.51 ± 1.76 oz.)
Dual A/C (w/o Cool Box)		1,050 ± 508 (37.03 ± 1.76 oz.)
Dual A/C (w/ Cool Box)		1,150 ± 508 (40.56 ± 1.76 oz.)
Drive belt deflection (Apply load of 98 N)		–
1FZ-FE	New belt	5.0 – 7.0 mm (0.20 – 0.28 in.)
	Used belt	7.0 – 9.5 mm (0.25 – 0.37 in.)
1HZ, 1HD-T	New belt	12.0 – 16.0 mm (0.47 – 0.63 in.)
	Used belt	16.0 – 22.0 mm (0.63 – 0.87 in.)
1HD-FTE	New belt	10.0 – 14.0 mm (0.39 – 0.55 in.)
	Used belt	13.0 – 18.0 mm (0.51 – 0.71 in.)
Drive belt tension		–
1FZ-FE	New belt	373 – 608 N (38 – 62 kgf)
	Used belt	196 – 392 N (20 – 40 kgf)
1HZ, 1HD-T	New belt	373 – 608 N (38 – 62 kgf)
	Used belt	196 – 392 N (20 – 40 kgf)
1HD-FTE	New belt	520 – 755 N (53 – 77 kgf)
	Used belt	343 – 539 N (35 – 55 kgf)
Idle-up speed (A/C)		–
1FZ-FE	Magnetic clutch not engaged	650 ± 50 rpm
	Magnetic clutch engaged	800 ± 50 rpm
2UZ-FE	Magnetic clutch not engaged	750 ± 50 rpm
	Magnetic clutch engaged	780 ± 50 rpm
1HZ, 1HD-T	Magnetic clutch not engaged	800 ± 50 rpm
	Magnetic clutch engaged	950 ± 50 rpm
1HD-FTE	Magnetic clutch not engaged	600 ± 50 rpm
	Magnetic clutch engaged	950 ± 50 rpm
Idle-up speed (Heater)		1,200 ± 50 rpm
Magnetic clutch clearance		0.5 ± 0.15 mm (0.020 ± 0.0059 in.)