AIR CONDITIONING

SERVICE DATA

S5038-02

Refrigerant volume		550 ± 50 g (19.40 ±1.76 oz.)
Drive belt deflection (apply load of 9.8N)		–
LSeries Engine	New belt	13.0 – 17.0 mm (0.51 – 0.67 in.)
	Used belt	17.0 – 21.0 mm (0.67 – 0.83 in.)
RZ Series Engine	New belt	7.0 – 10.0 mm (0.28 – 0.39 in.)
	Used belt	10.0 – 13.0 mm (0.39 – 0.51 in.)
Drive blet tension		–
L Series Engine	New belt	372 – 608 N (38 – 62 kgf)
	Used belt	196 – 392 N (20 – 40 kgf)
RZ Series Engine	New belt	519 – 755 N (53 – 77 kgf)
	Used belt	196 – 392 N (20 – 40 kgf)
Idle–up speed (Magnetic clutch engaged)		–
LSeries Engine	Except 3L Engine for G.C.C. Contries	950 ± 50 rpm
	3L Engine for G.C.C. Contries	1,150 ± 50 rpm
RZ Series Engine	1RZ Engine	1,300 ± 50 rpm
	1RZ–E Engine	950 ± 50 rpm
	3RZ–F Engine	1,300 ± 50 rpm
	2RZ–FE Engine	900 ± 50 rpm
	3RZ–FE Engine	900 ± 50 rpm
Magnetic Clutch clearance		0.5 ± 0.15 mm (0.020 ±0.0059 in.)

SS0S0–02

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
Compressor x Compressor bracket	25	250	18
Idle pulley lock nut	39	400	29
Compressor x Discharge hose	10	100	7
Compressor x Suction hose	10	100	7
Pressure plate x Compressor	13.2	135	9
Front housing x Cylinder block	25	250	18
Discharge cover x Cylinder block	25	250	18
Cooling unit x Suction tube	32	330	24
Cooling unit x Liquid tube	14	140	10
Expansion valve x Liquid tube	14	140	10
Expansion valve x Evaporator	22	225	16
Receiver x Liquied tube	5.4	55	48 in.·lbf
Condenser x Liquid tube	10	100	7
Condenser x Discharge hose	5.4	55	48 in.·lbf
Pressure switch x Liquied tube	10	100	7