

SERVICE SPECIFICATIONS

SERVICE DATA

Refrigerant charge volume	750 ± 50 g (26.45 ± 1.76oz.)
Drive belt tension	
(3VZ-E E/G)	
New belt	125 ± 25 lbf
Used belt	80 ± 20 lbf
(22R-E E/G)	
New belt	125 ± 25 lbf
Used belt	80 ± 20 lbf
Idle up speed	950 ± 50 RPM
Magnetic clutch clearance	0.5 ± 0.15 mm (0.020 ± 0.0059 in.)

TORQUE SPECIFICATIONS

Part tightened	N·m	kgf·cm	ft·lbf
Compressor and Compressor Bracket X Engine	37	375	27
Compressor X Compressor bracket	25	250	18
Compressor bracket X Engine	47	475	34
Idle pulley lock nut	39	400	29
Suction and Discharge hose X Compressor	25	250	18
Suction hose X A/C unit	32	325	24
Discharge hose X Condenser	18.5	185	14
Liquid tube X Receiver	5.4	55	48 in.·lbf
Liquid tube X Condenser	5.4	55	48 in.·lbf
Liquid tube X A/C unit	13	135	10
Expansion valve X Evaporator	23	235	17
Expansion valve X Liquid tube	13	135	10