

SERVICE SPECIFICATIONS

SERVICE DATA

Refrigerant charge volume	700±50 g (24.89±1.76 oz.)
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	14	140	10
Expansion valve x Evaporator	23	235	17
Expansion valve x Liquid tube	13	135	10