

TORQUE SPECIFICATION

Part tightened	N·m	kgf·cm	ft·lbf
FRONT COOLING UNIT			
Expansion valve x Evaporator	3.4	35	30 in.·lbf
REAR COOLING UNIT			
Rear cooling unit x Liquid and Suction tube	10	100	7
Rear No. 1 seat outer belt x Body	41	420	30
Rear No. 2 seat outer belt x Body	41	420	30
Expansion valve x Evaporator	5.4	55	48 in.·lbf
A/C tube x A/C tube (Liquid line)	14	140	10
A/C tube x A/C tube (Suction line)	32	330	24
COOL BOX			
Cool box x Liquid tube	10	100	7
Cool box x Suction tube	10	100	7
Expansion valve x Liquid tube	13.2	135	9
Expansion valve x Evaporator	22	225	16
COMPRESSOR			
Compressor x Discharge hose	10	100	7
Compressor x Suction hose	10	100	7
Compressor x Engine (2UZ-FE)	49	500	36
Compressor x Engine (Except 2UZ-FE)	25	250	18
Pressure plate x Compressor	13.2	135	9
Service valve x Cylinder block	25	250	18
Front housing x Cylinder block	25	250	18
VISCOUS HEATER AND MAGNETIC CLUTCH			
Viscous heater x Engine	25	250	18
Bracket x Engine	25	250	18
Pressure plate x Viscous heater	13.2	135	9
CONDENSER			
Condenser x Discharge tube	10	100	7
Discharge tube x Discharge hose	22	225	16
MAGNETIC VALVE			
Magnetic valve x Liquid tube	14	140	10
PRESSURE SWITCH			
Pressure switch x Liquid tube	10	100	7
REFRIGERANT LINE			
Liquid line (Nut)	14	140	10
Liquid line (Bolt)	10	100	7
Discharge line (Nut)	22	225	16
Discharge line (Bolt)	10	100	7
Suction line (Nut)	32	330	24
Suction line (Bolt)	10	100	7