
AIR CONDITIONING

SERVICE DATA

Refrigerant charge volume (Standard:)	550 to 650 (19.4 to 22.9 oz.)
Magnetic clutch clearance	0.35 to 0.60 mm (0.013 to 0.023 in.)

TORQUE SPECIFICATIONS

Part Tightened	N*m	kgf*cm	ft.*lbf
AIR CONDITIONING UNIT			
Air conditioning tube assembly x Cooler evaporator sub-assembly No. 1	3.5	35	30 in.*lbf
Air duct No. 2 x Air conditioner radiator assembly	2.5	25	22 in.*lbf
Instrument panel reinforcement assembly x Body	20	204	15
Air duct sub-assembly x Body	9.8	100	87 in.*lbf
Air conditioner unit assembly x Body	9.8	100	87 in.*lbf
Air duct No. 1 x Body	9.8	100	87 in.*lbf
Cowl top panel sub-assembly outer x Body (Nut A:)	80	816	59
BLOWER UNIT			
Blower assembly x Instrument panel reinforcement (Bolt:)	9.8	100	87 in.*lbf
Blower assembly x Body (Nut:)	9.8	100	87 in.*lbf
Air duct No. 2 x Blower assembly	2.5	25	22 in.*lbf
COMPRESSOR AND MAGNET CLUTCH			
Magnetic clutch hub x Cooler compressor assembly	18	183	13
Compressor and magnetic clutch x Engine	25	250	18
Bracket x Engine (Bolt E:)	5.0	51	44 in.*lbf
Cooler refrigerant suction hose No. 1 x Compressor and magnetic clutch	9.8	100	87 in.*lbf
Cooler refrigerant discharge hose No. 1 x Compressor and magnetic clutch	9.8	100	87 in.*lbf
Generator installation bolt (Bolt A:)	18	183	13
Generator installation bolt (Bolt B:)	58	591	43
CONDENSER			
Cap x Cooler condenser assembly	2.9	29	25 in.*lbf
Cooler condenser assembly x Radiator assembly	3.9	40	35 in.*lbf
Radiator support sub-assembly upper RH x Cooler condenser assembly (Bolt A:)	5.0	51	44 in.*lbf
Radiator support sub-assembly upper RH x Cooler condenser assembly (Bolt B:)	7.0	71	62 in.*lbf
Radiator support sub-assembly upper RH x Cooler condenser assembly (Bolt C:)	3.9	40	35 in.*lbf
Liquid tube sub-assembly A x Cooler condenser assembly	5.4	55	48 in.*lbf
Cooler refrigerant discharge pipe A x Cooler condenser assembly	5.4	55	48 in.*lbf
AIR CONDITIONER AMPLIFIER			
ECM x Body	5.5	56	49 in.*lbf