

AIR CONDITIONING

SERVICE DATA

Refrigerant charge volume	570 to 630 g (20.11 to 22.22 oz.)
Magnetic clutch clearance	0.35 to 0.60 mm (0.014 to 0.024 in.)
Magnetic clutch relay	3 - 5 : 10k Ω or higher 3 - 5 : Below 1 Ω (Apply battery voltage to terminals 1 and 2)
Heater blower relay	3 - 4 : Below 1 Ω 3 - 4 : 10k Ω or higher (Apply battery voltage to terminals 1 and 2) 3 - 5 : 10k Ω or higher 3 - 5 : Below 1 Ω (Apply battery voltage to terminals 1 and 2)

SS

TORQUE SPECIFICATIONS

Part Tightened	N*m	kgf*cm	ft.*lbf
Negative battery terminal x Battery	3.9	40	35 in.*lbf

AIR CONDITIONING UNIT

Part Tightened	N*m	kgf*cm	ft.*lbf
No. 1 cooler evaporator x Cooler expansion valve x Air conditioning tube	3.5	36	31 in.*lbf
Air conditioning unit assembly x Instrument panel reinforcement	9.8	100	87 in.*lbf
Air conditioning unit assembly x Body	5.4	55	48 in.*lbf
Main body ECU (Driver side junction block x Instrument panel reinforcement	8.4	86	74 in.*lbf
Bracket x Main body ECU (Driver side junction block	8.4	86	74 in.*lbf
Steering intermediate shaft assembly x Thrust stopper	36	367	27

COMPRESSOR AND MAGNETIC CLUTCH

Part Tightened	N*m	kgf*cm	ft.*lbf
Magnet clutch hub x Cooler compressor assembly	18	184	13
Pressure relief valve x Cooler compressor assembly	8.0	82	71 in.*lbf
Cooler compressor assembly x Compressor bracket	24.5	250	18
Discharge hose sub-assembly x Cooler compressor assembly	9.8	100	87 in.*lbf
Suction hose sub-assembly x Cooler compressor assembly	9.8	100	87 in.*lbf
Suction hose sub-assembly x Timing chain cover	7.8	80	69
Battery hold down clamp x Battery	6.0	61	53 in.*lbf

CONDENSER

Part Tightened	N*m	kgf*cm	ft.*lbf
Cap x Modulator	2.9	30	25 in.*lbf
No. 1 cooler condenser cushion x Body	5.5	56	49 in.*lbf
Cooler condenser assembly x No. 1 cooler condenser cushion	5.5	56	49 in.*lbf
No. 2 cooler condenser cushion RH x Air conditioning tube assembly	5.4	55	48 in.*lbf
No. 2 cooler condenser cushion RH x Cooler condenser assembly	5.5	56	49 in.*lbf
No. 2 cooler condenser cushion LH x Cooler condenser assembly	5.5	56	49 in.*lbf
Cooler bracket x No. 2 cooler condenser cushion LH	5.4	55	48 in.*lbf
Air conditioning tube assembly x Cooler condenser assembly	5.4	55	48 in.*lbf
Discharge hose sub-assembly x Condenser assembly	5.4	55	48 in.*lbf