AIR CONDITIONING

SERVICE DATA

Refrigerant charge volume (Standard:)	780 +- 30 g (27.5 +- 1.06 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 conditioner unit assembly x Body	9.8	100	87 in.*lbf
Wiring harness x Instrument panel reinforcement	7.3	74	65 in.*lbf
Steering column assembly x Instrument panel reinforcement	26	265	19
BLOWER UNIT			
Blower assembly x Instrument panel reinforcement	9.8	100	87 in.*lbf
COMPRESSOR AND MAGNETIC CLUTCH			
Magnet clutch hub x Cooler compressor assembly	18	184	13
Compressor and magnetic clutch x Engine	25	255	18
Compressor and magnetic clutch x Engine (stud bolt)	10	102	7.4
Discharge hose sub-assembly x Compressor and magnetic clutch	5.4	55	48 in.*lbf
Suction hose sub-assembly x Compressor and magnetic clutch	5.4	55	48 in.*lbf
CONDENSER			
Cap x Cooler condenser core	2.9	30	25 in.*lbf
Cooler refrigerant liquid pipe A x Cooler condenser core	5.4	55	48 in.*lbf
Discharger hose sub-assembly x Cooler condenser core	5.4	55	48 in.*lbf
Cooler condenser core x Radiator assembly	3.9	40	35 in.*lbf
No. 2 oil cooler outlet tube sub-assembly x Radiator assembly	6.0	61	53 in.*lbf
BLOWER UNIT (for Rear Air Conditioning System)			
Air conditioning tube assembly x Evaporator sub-assembly (rear)	5.4	55	47 in.*lbf
Air conditioning blower assembly x Body	5.4	55	48 in.*lbf
C pipe cooler refrigerant liquid x Cooling (rear) unit assembly	9.8	100	87 in.*lbf