0316S–01

TORQUE SPECIFICATION

Part Tightened	N·m	kgf·cm	ft·lbf
V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO. 1 (3RZ–FE)			
Tighten	2.5	25	22 in.·lbf
Fully tighten	39	400	29
V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO. 1 (5L–E)			
Tighten	2.5	25	22 in.·lbf
Fully tighten	39	400	29
V (COOLER COMPRESSOR TO CRANKSHAFT PULLEY) BELT NO. 1 (1KZ–TE)			
Tighten	2.5	25	22 in.·lbf
Fully tighten	39	400	29
AIR CONDITIONER RADIATOR ASSY			
Air conditioning tube assy x Cooler evaporator sub–assy No. 1	3.5	35	30 in.·lbf
Air conditioner unit assy x Body	5.4	55	48 in.·lbf
Air conditioner unit assy x Instrument panel reinforcement	9.8	100	87 in.·lbf
Wiring harness x Instrument panel reinforcement	8.3	85	73 in.·lbf
Steering column assy x Instrument panel reinforcement	26	265	19
BLOWER ASSY			
Blower assy x Body	5.5	55	48 in.·lbf
Blower assy x Instrument panel reinforcement	9.8	100	87 in.·lbf
COOLER COMPRESSOR ASSY (3RZ–FE)			
Magnet clutch hub x Cooler compressor assy	18	183	13
Compressor and magnetic clutch x Engine	25	250	18
Discharge hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
Suction hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
COOLER COMPRESSOR ASSY (5L–E)			
Magnet clutch hub x Cooler compressor assy	18	183	13
Compressor and magnetic clutch x Engine Bolt A:	46	469	34
Compressor and magnetic clutch x Engine Bolt B:	24	245	18
Discharge hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
Suction hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
COOLER COMPRESSOR ASSY (1KZ–TE)			
Magnet clutch hub x Cooler compressor assy	18	183	13
Compressor and magnetic clutch x Engine	24	245	18
Discharge hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
Suction hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
COOLER COMPRESSOR ASSY (1KD–FTV)			
Magnet clutch hub x Cooler compressor assy	18	183	13
Compressor and magnetic clutch x Engine	25	250	18
Discharge hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
Suction hose sub–assy x Compressor and magnetic clutch	9.8	100	87 in.·lbf
COOLER CONDENSER CORE			
Cap x Cooler condenser core	2.9	29	25 in.·lbf
Cooler condenser cushion No.1 x Cooler condenser core	5.4	55	48 in.·lbf
Cooler condenser cushion No.2 x Cooler condenser core	5.4	55	48 in.·lbf
Cooler condenser bracket No.1 x Cooler condenser core	5.4	55	48 in.·lbf
Air conditioning tube assy x Cooler condenser core	5.4	55	48 in.·lbf
Discharge hose sub–assy x Cooler condenser core	5.4	55	48 in.·lbf
COOLING (REAR) UNIT ASSY			
Air conditioning tube assy x Evaporator sub–assy (rear)	5.4	55	47 in.·lbf
Pipe cooler refrigerant suction B x Cooling (rear) unit assy	9.8	100	87 in.·lbf
C pipe cooler refrigerant liquid x Cooling (rear) unit assy	9.8	100	87 in.·lbf

Part Tightened	N·m	kgf·cm	ft·lbf
COOLING UNIT CASE SUB–ASSY			
Discharge hose x Cooling unit case sub–assy	9.8	100	87 in.·lbf
Liquid hose x Cooling unit case sub–assy	9.8	100	87 in.·lbf
VISCOUS W/MAGNET CLUTCH HEATER			
Viscous w/magnet clutch heater x Engine	45	459	33
Heater bracket front x Viscous w/magnet clutch heater	25	255	18