

TORQUE SPECIFICATION

2AZ-FE:

Part Tightened	N·m	kgf·cm	ft·lbf
Throttle body Assy x Intake manifold	30	305	22
Knock sensor x Cylinder block sub-assy	20	199	14
Intake manifold x Cylinder head sub-assy	30	305	22
ECM x Instrument panel reinforcement	5.5	56	49 in.·lbf
ECM x Blower Assy	5.5	56	49 in.·lbf
Accelerator pedal rod Assy x Body	4.9	50	43 in.·lbf

3MZ-FE:

Part Tightened	N·m	kgf·cm	ft·lbf
Front suspension upper brace center x Body (w/ Performance Rod)	80	815	59
V-bank cover sub-assy x Cylinder head cover sub-assy LH	7.9	81	70 in.·lbf
Throttle body Assy x Intake air connector	11	112	8
Knock sensor x Cylinder block sub-assy	20	199	14
Water outlet x Cylinder head sub-assy	15	153	11
Water outlet x Cylinder head LH	15	153	11
Intake manifold x Cylinder head sub-assy	15	153	11
Intake manifold x Cylinder head LH	15	153	11
Ground cable x Intake manifold	8.4	86	74 in.·lbf
ECM x Instrument panel reinforcement	5.5	56	49 in.·lbf
ECM x Blower Assy	5.5	56	49 in.·lbf
Accelerator pedal rod Assy x Body	4.9	50	43 in.·lbf