

## TORQUE SPECIFICATION

### 2AZ-FE:

Part Tightened	N·m	kgf·cm	ft·lbf
Throttle body Assy x Intake manifold	30	306	22
Knock sensor x Cylinder block sub-assy	20	199	14
Intake manifold x Cylinder head sub-assy	30	306	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	7.5	76	66 in.·lbf

### 1MZ-FE/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
Air cleaner cap sub-assy x Air cleaner case sub-assy	5.0	51	44 in.·lbf
Knock sensor x Cylinder block sub-assy 1MZ-FE	39	398	29
Knock sensor x Cylinder block sub-assy 3MZ-FE	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	7.5	76	66 in.·lbf