

# TORQUE SPECIFICATION

## 2AZ-FE:

Part Tightened	N·m	kgf·cm	ft·lbf
Fuel delivery pipe x Cylinder head	20	204	15
Fuel tank bent tube set plate x Fuel tank assy	5.9	60	52 in.·lbf
Fuel main tube support x Fuel tank assy	5.4	55	48 in.·lbf
Fuel tank band sub-assy No. 1 RH x Body	39	400	29
Fuel tank band sub-assy No. 1 LH x Body	39	400	29
Fuel tank protector lower center x Fuel tank assy	5.4	55	48 in.·lbf
Packing brake cable assy No. 2 x Body	5.4	55	48 in.·lbf
Packing brake cable assy No. 3 x Body	5.4	55	48 in.·lbf
Exhaust pipe assy center x Exhaust pipe assy front	56	571	41
Exhaust pipe assy center x Exhaust pipe assy tail	56	571	41
Floor panel brace rear x Body	20	199	14

## 1MZ-FE/3MZ-FE:

Part Tightened	N·m	kgf·cm	ft·lbf
Fuel delivery pipe sub-assy x Intake manifold	10	102	7
Fuel delivery pipe No. 2 x Intake manifold	10	102	7
Fuel pipe No. 2 union bolt x Fuel delivery pipe No. 2	33	331	24
Fuel pressure pulsation damper assy x Fuel delivery pipe sub-assy	33	331	24
Fuel pipe sub-assy No. 1 x Intake manifold	20	199	14
Surge tank stay No. 2 x Intake air surge tank	20	199	14
Surge tank stay No. 2 x Cylinder head	20	199	14
Surge tank stay No. 1 x Intake air surge tank	20	199	14
Surge tank stay No. 1 x Cylinder head	20	199	14
Engine hunger No. 1 x Intake air surge tank	20	199	14
Engine hunger No. 1 x Cylinder head	20	199	14
Pressure feed tube assy x Engine hunger No. 1	7.8	80	69 in.·lbf
Intake air surge tank x Intake manifold	28	286	21
Emission control valve set x Emission control valve bracket	8.0	80	71 in.·lbf
Fuel tank bent tube set plate x Fuel tank assy	5.9	60	52 in.·lbf
Fuel main tube support x Fuel tank assy	5.4	55	48 in.·lbf
Fuel tank band sub-assy No. 1 RH x Body	39	400	29
Fuel tank band sub-assy No. 1 LH x Body	39	400	29
Fuel tank protector lower center x Fuel tank assy	5.4	55	48 in.·lbf
Packing brake cable assy No. 2 x Body	5.4	55	48 in.·lbf
Packing brake cable assy No. 3 x Body	5.4	55	48 in.·lbf
Exhaust pipe assy center x Exhaust pipe assy front	56	571	41
Exhaust pipe assy center x Exhaust pipe assy tail	56	571	41
Floor panel brace rear x Body	20	199	14