

SPECIFICATIONS 1GR-FE FUEL TORQUE SPECIFICATIONS

FUEL INJECTOR

Part Tightened	N*m	kgf*cm	ft.*lbf
Fuel delivery pipe sub-assembly x Intake manifold	15	153	11

FUEL PRESSURE REGULATOR ASSEMBLY

Part Tightened	N*m	kgf*cm	in.*lbf
Fuel pressure regulator assembly x Fuel delivery pipe sub-assembly	9.0	92	80

FUEL FILTER

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Fuel filter x Body	9.0	92		80
No. 1 fuel tube protector x Body	32	326	24	

FUEL PUMP RESISTOR

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Fuel pump resistor x Body	19.5	199	14	
Battery hold down clamp	for bolt	8.0	82	71
	for nut	5.0	51	44

FUEL TANK (for 90 L Tank Carried in Middle)

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
No. 1 fuel evaporation tube sub-assembly x Fuel tank	5.5	56		49
Fuel tank band x Body	39	398	29	
Fuel tank filler pipe protector x Filler pipe and Frame				
No. 2 fuel main tube sub-assembly x Frame (for Double Tank Type)	32	326	24	
No. 1 fuel tube clamp x Frame (for Double Tank Type)	32	326	24	
No. 5 fuel tube protector x Frame (for Double Tank Type)	32	326	24	
No. 4 fuel tube protector x Frame (for Double Tank Type)	32	326	24	
No. 2 fuel tube protector x Frame	32	326	24	

FUEL TANK (for 90 L Tank Carried in Rear)

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Fuel suction tube sub-assembly x Fuel tank assembly	5.5	56		49
Fuel tank band x Body	39	398	29	

FUEL TANK (for 130 L Tank)

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Fuel suction tube sub-assembly x Fuel tank assembly	5.5	56		49
Fuel tank band x Body	39	398	29	

FUEL SUB TANK (for Double Tank Type)

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Fuel suction tube sub-assembly x Fuel sub tank	5.5	56		49
Fuel tank band x Body	39	398	29	

FUEL TANK SELECT VALVE (for Fuel Sub Tank)

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Fuel tank solenoid return valve assembly x Fuel tube protector sub-assembly	12.5	127	9	
Fuel tank solenoid main valve assembly x Fuel tube protector sub-assembly	8.0	82		71

Part Tightened	N*m	kgf*cm	ft.*lbf	in.*lbf
Fuel tank solenoid valve with bracket x Frame	30	306	22	
No. 3 fuel tube protector x Fuel tank solenoid valve with bracket	12.5	127	9	

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