

Table 4-1. Fuel System Specifications

FUEL SYSTEM	TYPE
Intake (XB9r)	45 mm downdraft manifold, ram air
Intake (XB12R)	49 mm downdraft manifold, ram air
Fuel delivery	DDFI fuel injection
Fuel pressure	46-53 Psi (317-365 kPa)
Recommended fuel	91 Octane

Table 4-2. Fuel Tank Specifications

FUEL TANK CAPACITY	GALLONS	LITERS
Total (including reserve)	3.7	14.0
Reserve/Low fuel indicator at	0.7	2.7

Table 4-3. Idle Speed Specifications

IDLE SPEED ADJUSTMENT	
Normal idle speed	1050-1150 RPM

## TORQUE VALUES

ITEM	TORQUE		NOTES
Airbox back plate fasteners	84-120 <b>in-lbs</b>	9.5-13.6 Nm	page 4-132
Bank angle sensor mounting fastener	12-36 <b>in-lbs</b>	1.4-4.1 Nm	page 4-103
Battery terminal hardware	72-96 <b>in-lbs</b>	8-11 Nm	page 4-121
Cooling fan fasteners	12-36 <b>in-lbs</b>	1.4-4.1 Nm	page 4-106
Engine temperature sensor	120-168 <b>in-lbs</b>	13.6-19 Nm	page 4-102
Fuel cap retaining ring fasteners	17-70 <b>in-lbs</b>	1.9-7.9 Nm	page 4-122
Fuel pump assembly ground screw	18-22 <b>in-lbs</b>	2.0-2.5 Nm	page 4-117
Fuel pump drain plug	84-108 <b>in-lbs</b>	9.5-12.2 Nm	page 4-107
Fuel pump drain plug	84-108 <b>in-lbs</b>	9.5-12.2 Nm	page 4-113
Fuel pump harness fastener	18-22 <b>in-lbs</b>	2.0-2.5 Nm	page 4-111
Fuel pump harness fastener	18-22 <b>in-lbs</b>	2.0-2.5 Nm	page 4-119
Fuel pump screws	48-51 <b>in-lbs</b>	5.4-5.8 Nm	page 4-112
Fuel pump screws	48-51 <b>in-lbs</b>	5.4-5.8 Nm	page 4-120
Fuel pump wire harness fastener	18-22 <b>in-lbs</b>	2.0-2.5 Nm	page 4-111
Fuel pump wire harness fastener	18-22 <b>in-lbs</b>	2.0-2.5 Nm	page 4-119
Fuel rail fasteners	24-28 <b>in-lbs</b>	2.7-3.2 Nm	LOCTITE THREADLOCKER 222 (purple), page 4-126
Fuel supply line banjo fitting	84-108 <b>in-lbs</b>	9.5-12.2 Nm	page 4-112
Fuel supply line banjo fitting	84-108 <b>in-lbs</b>	9.5-12.2 Nm	page 4-120
Fuel tank vent valve fasteners	39-41 <b>in-lbs</b>	4.4-4.6 Nm	page 4-121
Ignition coil mounting screws	120-144 <b>in-lbs</b>	13.6-16.3 Nm	page 4-100

ITEM	TORQUE		NOTES
Ignition rotor mounting bolt	43-53 <b>in-lbs</b>	5-6 Nm	LOCTITE THREADLOCKER 243 (blue), page 4-98
Inner timer cover screws	12-20 <b>in-lbs</b>	1-2 Nm	page 4-98
Intake flange screws	96-120 <b>in-lbs</b>	10.8-13.6 Nm	page 4-127
Low fuel level sensor retaining screw	18-22 <b>in-lbs</b>	2.0-2.5 Nm	page 4-116
Oxygen sensor	40-45 ft-lbs	54-61 Nm	LOCTITE ANTI-SEIZE, page 4-101
Rear shock absorber reservoir clamp rear	10-12 ft-lbs	13.6-16.3 Nm	page 4-135
Throttle position sensor	13-23 <b>in-lbs</b>	1.5-2.6 Nm	LOCTITE THREADLOCKER 222 (purple), page 4-105
Timer plate studs	15-30 <b>in-lbs</b>	2-3 Nm	page 4-98
Upper tie bar	25-27 ft-lbs	33.9-36.6 Nm	page 4-102