

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	49-51 Psi (338-352 kPa)
Recommended fuel	91 Octane

Table 4-2. Fuel Tank Specifications

FUEL TANK CAPACITY	GALLONS	LITERS
Total (including reserve)	3.82	14.5
Reserve/Low fuel indicator at	0.75	2.8

Table 4-3. Idle Speed Specifications

IDLE SPEED ADJUSTMENT	
Normal idle speed	1050-1150 RPM

TORQUE VALUES

ITEM	TORQUE		NOTES
Air cleaner back plate fasteners	84-120 in-lbs	9.5-13.6 Nm	page 4-126
Bank angle sensor mounting fastener	12-36 in-lbs	1.4-4.1 Nm	page 4-103
Battery terminal hardware	72-96 in-lbs	8-11 Nm	page 4-115
Cooling fan fasteners	12-36 in-lbs	1.4-4.1 Nm	page 4-106
Engine temperature sensor	120-168 in-lbs	13.6-19 Nm	page 4-102
Fuel cap retaining ring fasteners	62-71 in-lbs	7-8 Nm	page 4-116
Fuel pump assembly ground screw	18-22 in-lbs	2.0-2.5 Nm	page 4-111
Fuel pump drain plug	84-108 in-lbs	9.5-12.2 Nm	page 4-107
Fuel pump screws	48-51 in-lbs	5.4-5.8 Nm	page 4-114
Fuel rail fasteners	20-25 in-lbs	2.3-2.8 Nm	LOCTITE 271 (red), page 4-120
Fuel supply line banjo fitting	84-108 in-lbs	9.5-12.2 Nm	page 4-114
Fuel tank vent valve fasteners	39-41 in-lbs	4.4-4.6 Nm	page 4-115
Ignition coil mounting screws	120-144 in-lbs	13.6-16.3 Nm	page 4-99
Ignition rotor mounting bolt	43-53 in-lbs	5-6 Nm	LOCTITE THREADLOCKER 243 (blue), page 4-98
Inner timer cover screws	12-20 in-lbs	1-2 Nm	page 4-98
Intake flange screws	96-120 in-lbs	10.8-13.6 Nm	page 4-121
Interactive exhaust actuator fasteners	36-40 in-lbs	4-4.5 Nm	page 4-126
Low fuel level sensor retaining screw	18-22 in-lbs	2.0-2.5 Nm	page 4-110
Manifold to engine mount fastener	90-120 in-lbs	10-13.6 Nm	page 4-121
Oxygen sensor	40-45 ft-lbs	54-61 Nm	LOCTITE ANTI-SEIZE, page 4-101

ITEM	TORQUE		NOTES
Rear shock absorber reservoir clamp rear	120-144 in-lbs	13.6-16.3 Nm	page 4-129
Throttle position sensor	12-15 in-lbs	1.4-1.7 Nm	LOCTITE THREADLOCKER 222 (purple), page 4-105
Timer plate studs	15-30 in-lbs	2-3 Nm	page 4-98
Upper tie bar	25-27 ft-lbs	33.9-36.6 Nm	page 4-102