

2010 ENGINE

Engine Cooling - Equinox & Terrain

SPECIFICATIONS

FASTENER TIGHTENING SPECIFICATIONS

Application	Specification	
	Metric	English
Condenser to Radiator Bolts	9 N.m	80 lb in
Coolant Heater	50 N.m	37 lb ft
Cooling Fan Motor Nuts	6 N.m	53 lb in
CRFM Bracket Bolts	20 N.m	15 lb ft
Fan Shroud to Radiator Bolts	9 N.m	80 lb in
Heater Inlet Housing Bolts	10 N.m	89 lb in
Heater Inlet Pipe Nut	25 N.m	18 lb ft
Heater Outlet Pipe to Throttle Body Bolt	10 N.m	89 lb in
Heater Outlet Pipe to Throttle Body Nut	10 N.m	89 lb in
Heater Outlet Pipe to Upper Intake Manifold Nut	25 N.m	18 lb ft
Manifold Absolute Pressure (MAP) Sensor Bracket Bolt	10 N.m	89 lb in
Surge Tank to Body Bolts	9 N.m	80 lb in
Thermal Bypass Fitting Bolt	12 N.m	106 lb in
Thermal Bypass Pipe Bolt	10 N.m	89 lb in
Thermostat Housing Bolt	10 N.m	89 lb in
Water Outlet Housing Bolt	10 N.m	89 lb in
Water Pump Bolt	10 N.m	89 lb in
Water Pump Pulley Bolt	10 N.m	89 lb in

SCHEMATIC AND ROUTING DIAGRAMS

ENGINE COOLING SCHEMATICS