

2002 Ford Explorer

2002 ENGINE PERFORMANCE Removal, Overhaul & Installation - Explorer & Mountaineer

TORQUE SPECIFICATIONS**TORQUE SPECIFICATIONS**

Application	Ft. Lbs. (N.m)
Cylinder Head Temperature Sensor (4.6L)	18 (25)
EGR Valve Bolt	15 (20)
EGR Valve Tube Nut	30 (40)
Engine Coolant Temperature Sensor	15 (20)
Evap Canister Purge Valve Bracket Bolt	18 (25)
Fuel Pump Module Lock Ring	66 (90)
Fuel Supply Manifold Bolt (4.0L)	15-18 (20-25)
Fuel Tank Skid Plate Bolt	30 (40)
Fuel Tank Strap Bolt	30 (40)
Heated Oxygen Sensor	30 (40)
Intake Manifold Bolts (4.6L)	18 (25)
Knock Sensor	
4.0L	18 (25)
4.6L	15 (20)
Oil Pressure Sensor (4.0L)	9-11 (11-16)
Spark Plug	
4.0L	15 (20)
4.6L	13 (18)
Thermostat Housing Bolt (4.6L)	18 (25)
INCH Lbs. (N.m)	
Camshaft Position Sensor Bolt	
4.0L	71 (8)
4.6L	89 (10)
Crankshaft Position Sensor Bolt	89 (10)
EGR Valve Tube Bracket Bolt	89 (10)
Evap Canister Nut	89 (10)
Fuel Pressure Relief Valve Bolt	89 (10)
Fuel Pulse Damper Bolt	53 (6)
Fuel Supply Manifold Bolt (4.6L)	71-97 (8-11)
Generator Upper Bracket Bolt (4.6L)	89 (10)
Idle Air Control Bolt	89 (10)
Ignition Coil (4.6L)	53 (6)
Ignition Coil Bracket Bolt (4.0L)	89 (10)
Intake Manifold Bolts (4.0L)	89 (10)
Mass Airflow Sensor	89 (10)
Powertrain Control Module Bracket Bolts	53 (6)
Powertrain Control Module Connector Bolt	62 (7)

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Schrader Valve Cap	4-6 (.5-.7)
Thermostat Housing Bolt (4.0L)	89 (10)
Throttle Body Adapter-To-Manifold Bolt (4.6L)	
Step 1	80 (9)
Step 2	(1)
Throttle Body-To-Adapter Bolt (4.6L)	89 (10)
Throttle Body-To-Manifold Bolt (4.0L)	80 (9)
Throttle Position Sensor Screws	
4.0L	11-16 (1.2-1.8)
4.6L	27 (3.1)
(1) Turn an additional 90 degrees.	