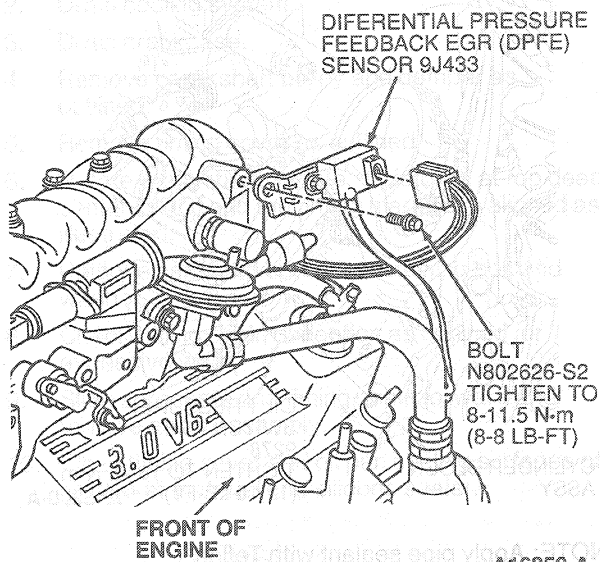


## IN-VEHICLE SERVICE (Continued)

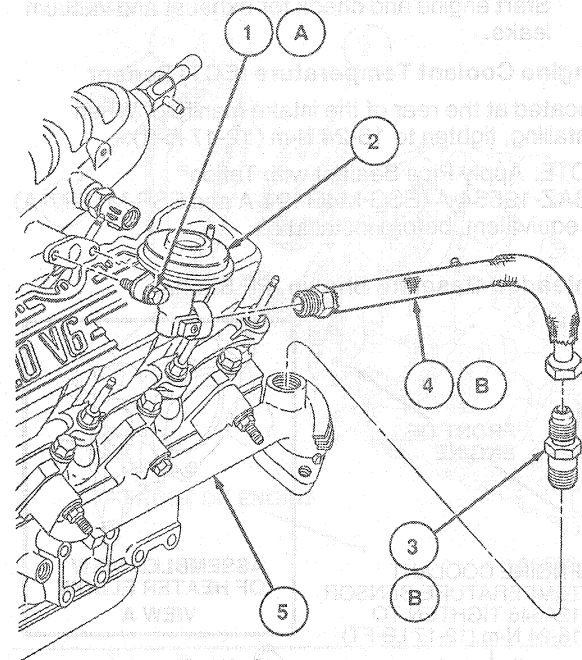
**Differential Pressure Feedback EGR (DPFE) Sensor—FF Only**

Located on the throttle body with two hoses connected to EGR valve to exhaust manifold tube. Sensor is retained by two screws to bracket. Tighten to 1.5 N·m (14 lb-in).

**EGR Valve Tube and Fitting/Orifice****Removal**

1. Disconnect battery ground cable and set aside.
2. Allow engine to cool sufficiently before proceeding.
 

**WARNING: EGR COMPONENTS TRANSPORT HOT EXHAUST GASES. CONTACT WITH HOT EXHAUST COMPONENTS MAY CAUSE SEVERE BURNS. ALWAYS ALLOW SUFFICIENT COOL DOWN BEFORE WORKING WITH EXHAUST COMPONENTS.**
3. Loosen supply tube retaining nuts at both ends.
4. On unleaded gasoline only, disconnect pressure feedback EGR (PFE) sensor hose from EGR valve to exhaust manifold tube. On FF only, disconnect two differential pressure feedback EGR (DPFE) sensor hoses from EGR supply tube.
5. Pull EGR valve to exhaust manifold tube away from EGR valve enough to release tube flare from valve.
6. Remove EGR valve to exhaust manifold tube.
7. Remove EGR valve tube to manifold connector.



A8806-F

Item	Part Number	Description
1A	N804073-S8	Bolt (2 Req'd)
2	9D460	EGR Valve
3B	9F485	EGR Valve Tube to Manifold Connector
4B	9D477	EGR Valve to Exhaust Manifold Tube
5	9430	Exhaust Manifold
A		Tighten to 20-30 N·m (15-22 Lb-Ft)
B		Tighten to 35-65 N·m (26-48 Lb-Ft)

**Installation**

**NOTE:** Lightly oil all bolt and stud bolt threads before installation.

1. Install EGR valve tube to manifold connector into exhaust manifold with small hole facing exhaust manifold. Tighten to 35-65 N·m (26-48 lb-ft).
 

**NOTE:** The flexible end of the EGR valve to exhaust manifold tube connects to the EGR valve tube to manifold connector. Do not tighten.
2. Install EGR valve to exhaust manifold tube to EGR valve tube to manifold connector.
3. Position EGR valve to exhaust manifold tube to EGR valve.
4. Tighten EGR supply tube retaining nuts to 35-65 N·m (26-48 lb-ft).
5. Install PFE hose or DPFE hoses to EGR supply tube.
6. Install battery ground cable.