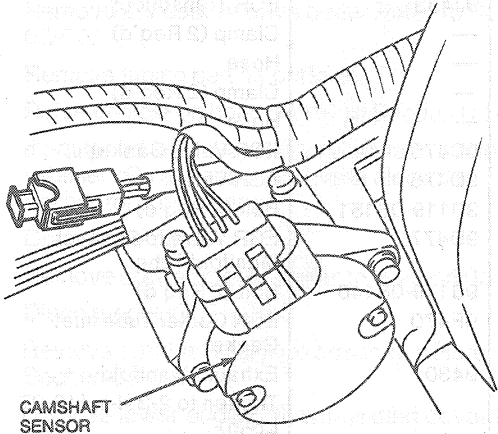


REMOVAL AND INSTALLATION (Continued)

Camshaft Sensor

Located on the RH side of vehicle on end of camshaft No. 1. When installing, tighten to 7-11 N-m (62-97 lb-in).



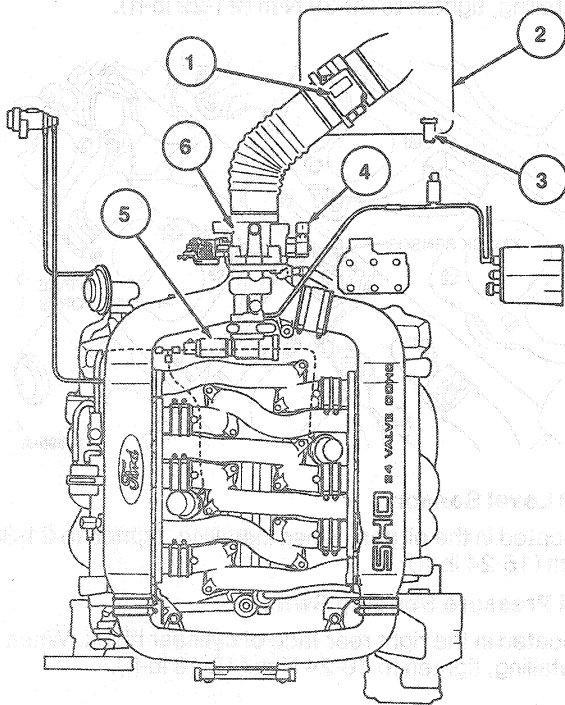
A12897-A

Crankshaft Position Sensor (CKP) 12A127

Located on the front of the engine block just above the crankshaft. When installing, tighten to 1.5-2.5 N-m (13-22 lb-in).

Throttle Position (TP) Sensor

Located on the throttle body. When installing, tighten to 2-3 N-m (18-27 lb-in).



A12905-B

Item	Part Number	Description
1	12B579	MAF Sensor
2	9600	Engine Air Cleaner
3	12A697	Intake Air Temperature (IAT) Sensor
4	9B989	Throttle Position Sensor
5	9F715	Idle Air Control Valve
6	9E926	Throttle Body

Exhaust Manifold, LH**Removal**

1. Remove oil level indicator tube support bracket.
2. Remove power steering pump pressure and return hoses.
3. Remove manifold to exhaust pipe retaining nuts.
4. Remove heat shield retaining bolts.
5. Remove exhaust manifold retaining nuts and exhaust manifold.

Installation

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

1. Clean mating surfaces on the exhaust manifold, cylinder head and exhaust pipe.
2. Position exhaust manifold on the cylinder head and install manifold retaining nuts. Tighten to 35-52 N-m (26-38 lb-ft).
3. Install heat shield retaining bolts. Tighten to 15-23 N-m (11-17 lb-ft).
4. Connect exhaust pipe to the exhaust manifold. Tighten the retaining nuts to 21-32 N-m (15-24 lb-ft).
5. Connect power steering pump pressure and return hoses.
6. Install oil level indicator tube support bracket.

Exhaust Manifold, RH**Removal**

1. Remove RH cylinder head as outlined.
2. Remove heat shield retaining bolts.
3. Remove exhaust manifold retaining nuts and exhaust manifold.

Installation

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

1. Clean mating surfaces on the exhaust manifold and install manifold retaining nuts. Tighten to 35-52 N-m (26-38 lb-ft).