

DESCRIPTION (Continued)

The 3.8L Police Package uses a two can catalytic converter, a single resonator and dual mufflers.

The production exhaust system shown differs from the service replacement system in the number of basic pieces used.

WARNING: THE NORMAL OPERATING TEMPERATURE OF THE EXHAUST SYSTEM IS VERY HIGH. NEVER ATTEMPT TO SERVICE ANY PART OF THE SYSTEM UNTIL IT HAS COOLED. BE ESPECIALLY CAREFUL WHEN WORKING AROUND THE CATALYTIC CONVERTER. THE TEMPERATURE OF THE CONVERTER RISES TO A HIGH LEVEL AFTER ONLY A FEW MINUTES OF ENGINE OPERATION.

Exhaust Shields

Service and/or Replacement

Exhaust shields, consisting of formed metal sheets, attach to the exhaust system or the catalytic converter using various methods. Exhaust shields are not subject to service other than replacing missing or damaged attaching parts such as clamps or screws, and removing debris that may collect in the shield area. If an exhaust shield is damaged or shows evidence of deterioration, it must be replaced rather than serviced.

The catalyst welded shields are to be replaced with clamp-on service shields.

Removal and installation procedures are, in most cases, a matter of removing the shield attachments and shield. Installation is the reverse process, using new parts. The illustrations indicate the types and proper positioning of exhaust shields and clamps.

REMOVAL AND INSTALLATION

WARNING: THE NORMAL OPERATING TEMPERATURE OF THE EXHAUST SYSTEM IS VERY HIGH. NEVER WORK AROUND OR ATTEMPT TO SERVICE ANY PART OF THE EXHAUST SYSTEM UNTIL IT HAS COOLED. USE SPECIAL CARE WHEN WORKING AROUND THE CATALYTIC CONVERTER. THESE UNITS HEAT TO A HIGH TEMPERATURE AFTER ONLY A SHORT PERIOD OF ENGINE OPERATION.

Typical factory-installed exhaust systems are shown in the illustrations.

Vehicle	Sedan	Station Wagon	Number of Converter Cans	Typical factory-installed exhaust systems are shown in the illustrations.			
				49S	Can.	Cal.	Alt.
Taurus/Sable 3.0L MFI (49 States)	X	X	1	X	X		X
Taurus 3.0L/3.2L SHO	X		2	X	X	X	X
Taurus/Sable 3.8L MFI	X	X	2	X	X	X	X
Taurus/Sable 3.8L Police	X		2	X	X	X	X
Taurus/Sable 3.0L MFI-Calif	X	X	2			X	
Taurus/Sable 3.0 MFI Flexible Fuel (FF)	X		2	X	X	X	X

3.0L Multiport Fuel Injection (MFI), 3.0L SHO and 3.8L Police Engines

Resonator Assembly

Removal

1. Raise vehicle. Refer to Section 00-02.

2. Remove front resonator flange fasteners at flex joint and discard flex joint gasket. Loosen rear U-bolt connection.
3. Separate resonator inlet and outlet connections.
4. Remove resonator.