

SECTION 03-04A Fuel Charging and Controls—3.0L

SUBJECT	PAGE	SUBJECT	PAGE
ADJUSTMENTS.....	03-04A-22	REMOVAL AND INSTALLATION (Cont'd.)	
CLEANING AND INSPECTION		Fuel Injection Wiring Harness	03-04A-21
Idle Air Control (IAC) Valve	03-04A-22	Fuel Injector Manifold Assembly	03-04A-16
COMPONENTS		Fuel Pressure Regulator	03-04A-20
Fuel Injection Supply Manifold Assembly	03-04A-8	Fuel Pressure Relief Valve (Schrader Valve).....	03-04A-15
Fuel Injectors	03-04A-6	Fuel Sensor	03-04A-20
Fuel Pressure Regulator	03-04A-7	Idle Air Control (IAC) Valve Assembly	03-04A-14
Lower Intake Manifold Assembly	03-04A-8	Spring Lock Coupling	03-04A-8
Throttle Body (TB) Assembly	03-04A-7	Throttle Body (TB)	03-04A-11
DESCRIPTION		Throttle Position (TP) Sensor	03-04A-15
Fuel Metering Assembly Identification	03-04A-3	SPECIAL SERVICE TOOLS	03-04A-23
OPERATION	03-04A-3	SPECIFICATIONS	03-04A-22
PARTS CROSS-REFERENCE	03-04A-23	VEHICLE APPLICATION	03-04A-1
REMOVAL AND INSTALLATION			
Cold Start Injector (CSI)	03-04A-14		

VEHICLE APPLICATION

Taurus/Sable and Taurus equipped with 3.0L Flexible Fuel (FF) Engine.

DESCRIPTION

The sequential multiport fuel injection (SFI) system is classified as a multi-point, pulse time, mass air control, fuel injection system. Fuel is metered into each intake port in sequence with the engine firing order in accordance with engine demand through fuel injectors (9F593) mounted on a tuned intake manifold (9424).

WARNING: DO NOT SMOKE, CARRY LIGHTED TOBACCO, OR OPEN FLAME OF ANY TYPE WHEN WORKING ON OR NEAR ANY FUEL-RELATED COMPONENT. HIGHLY FLAMMABLE MIXTURES ARE ALWAYS PRESENT AND MAY BE IGNITED, RESULTING IN POSSIBLE PERSONAL INJURY.

NOTE: Fuel methanol refers to a blend of fuel with a maximum of 85 percent methanol.

WARNING: DO NOT SWALLOW FUEL METHANOL. LIKE GASOLINE, IT IS HIGHLY TOXIC AND IF SWALLOWED CAN CAUSE DEATH OR PERMANENT INJURY. SWALLOWING METHANOL CAN ALSO CAUSE BLINDNESS. CALL A PHYSICIAN IMMEDIATELY TO TREAT ANYONE WHO HAS SWALLOWED FUEL METHANOL. VOMITING SHOULD BE INDUCED BY OR UNDER THE DIRECTION OF A PHYSICIAN OR POISON CONTROL CENTER. BE AWARE THAT THE ONSET OF POTENTIAL ILL HEALTH EFFECTS MAY BE DELAYED.

AVOID INHALING FUEL VAPORS. INHALING TOO MUCH FUEL METHANOL OR GASOLINE VAPOR CAN LEAD TO EYE AND RESPIRATORY TRACT IRRITATION. IN SEVERE CASES, EXCESSIVE OR PROLONGED BREATHING OF FUEL METHANOL OR GASOLINE VAPORS CAN CAUSE SERIOUS ILLNESS AND PERMANENT INJURY SUCH AS BLINDNESS.

AVOID GETTING FUEL METHANOL OR GASOLINE LIQUID IN YOUR EYES. IF YOU GET ANY FUEL METHANOL OR GASOLINE IN YOUR EYES, REMOVE CONTACT LENSES (IF WORN), FLUSH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ATTENTION.

ALLOWING FUEL METHANOL OR GASOLINE TO GET IN YOUR EYES WILL CAUSE SEVERE IRRITATION. FAILURE TO SEEK PROPER MEDICAL ATTENTION FOR FUEL METHANOL OR GASOLINE CONTACT WITH THE EYES COULD LEAD TO PERMANENT INJURY SUCH AS BLINDNESS.

IF YOU GET FUEL METHANOL OR GASOLINE ON YOUR SKIN, WASH WITH SOAP AND WATER. REPEATED OR PROLONGED SKIN CONTACT WITH METHANOL OR GASOLINE LIQUID OR VAPOR CAUSES SKIN IRRITATION. MAKE SURE YOU WASH YOUR HANDS BEFORE HANDLING FOOD.