

UNDERHOOD OPERATIONS (Continued)**Check the fluid level in the power steering reservoir.**

The level must show in the FULL HOT range on the dipstick. Do not overfill. Remove excess fluid with a suction device. Check for adequate power steering hose clearances to moving parts (belts, pulleys) and the exhaust manifold.

If the level is low, add Automatic Transmission Fluid Type F, meeting specification, to the proper level on the dipstick.

Check Engine Cooling System

With a cold engine, the level must be maintained at or above the ADD COLD mark (or at or above 51mm (2 inches) above the bottom of the combined coolant/windshield washer bottle).

At normal engine operating temperature, the coolant level should be at the FULL HOT mark (or 101-152mm (4-5 inches) above the bottom of the combined coolant/windshield washer bottle).

If the coolant level in the reservoir is less than the indicated levels, a 50/50 mixture of E2FZ-19549-A (In Canada: Motorcraft CXC-8-B) coolant or equivalent and water should be added to the reservoir to the specified levels.

NOTE: Combined coolant/windshield washer bottles should be filled through the small opening at the top of the bottle.

If the reservoir is empty, allow engine to cool and add specified 50/50 coolant mixture to the base of the filler neck in the radiator and to the recovery reservoir as specified above.

Check wiring harness routing to ensure radiator is not being provided an electrical current (wires in contact with metal surface). Inspect transmission/transaxle cooler fittings for leaks.

WARNING: NEVER REMOVE THE RADIATOR CAP OR VENT PLUG ON THE WATER OUTLET CONNECTION (TAURUS/SABLE) UNDER ANY CONDITIONS WHILE THE ENGINE IS OPERATING. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN DAMAGE TO THE COOLING SYSTEM OR ENGINE AND/OR PERSONAL INJURY. TO AVOID HAVING SCALDING COOLANT OR STEAM BLOW OUT OF THE RADIATOR, DO NOT REMOVE THE CAP FROM A HOT RADIATOR OR VENT PLUG (TAURUS/SABLE) WHEN THE ENGINE IS HOT. WAIT UNTIL THE ENGINE HAS COOLED COMPLETELY, WRAP A THICK CLOTH AROUND THE RADIATOR CAP, AND TURN IT SLOWLY TO THE FIRST STOP. STEP BACK WHILE THE PRESSURE IS RELEASED FROM THE COOLING SYSTEM. WHEN ALL THE PRESSURE HAS BEEN RELEASED, PRESS DOWN ON THE CAP (STILL WITH A CLOTH), TURN AND REMOVE IT. ON TAURUS/SABLE, ONLY AFTER THE RADIATOR CAP IS REMOVED AND COOLANT IS BELOW THE SPECIFIED LEVEL, REMOVE THE VENT PLUG ON THE WATER OUTLET CONNECTION.

DO NOT ATTEMPT TO TURN THE PLASTIC RADIATOR CAP-LIKE GASKET UNDER THE VENT PLUG. TO DO SO MAY CAUSE DAMAGE TO THE GASKET. ENSURE THE VENT PLUG IS INSTALLED AFTER ADDING COOLANT THROUGH FILLER NECK AND BEFORE STARTING ENGINE. COOLANT MAY SPRAY OUT.

Carefully examine the radiator cap and filler neck to ensure the cap is turned to the pressure stop. Check the radiator cap and filler neck for damage. Check the overflow hose for correct installation to the radiator and overflow bottle, and to ensure it is not cut, kinked or damaged.

Check emission control system for loose, missing, or damaged components, and also check for and correct any loose or disconnected vacuum and electrical connections.

Check Fuel Lines

Check fuel lines for leaks, damage, kinks, or interference with adjacent moving or frictional components.

Check Battery Charge**Luxury Cars**

With battery temperature at 26.6°C (80°F), the battery should have a specific gravity reading of not less than 1.230 for non-maintenance free batteries and an open circuit voltage of not less than 12.45 volts for maintenance free batteries.

BODY OPERATIONS**Install Wheelcovers**

Inspect wheelcovers and hub caps for dents or other shipping damage. Refer to Body, Chassis and Electrical manual, Section 11-01 for optional wheelcovers and/or special installation instructions for the vehicle involved.

Install Radio Antenna

Check type and location specified, and install, using installation instructions and template supplied with antenna kit.

Install Cigar Lighter

Follow manufacturer's instructions supplied with kit.

Install Luggage Rack

Follow manufacturer's instructions supplied with kit.