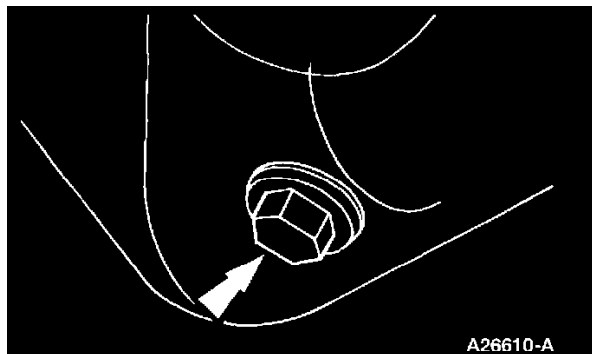


Oil Cooler: Service and Repair

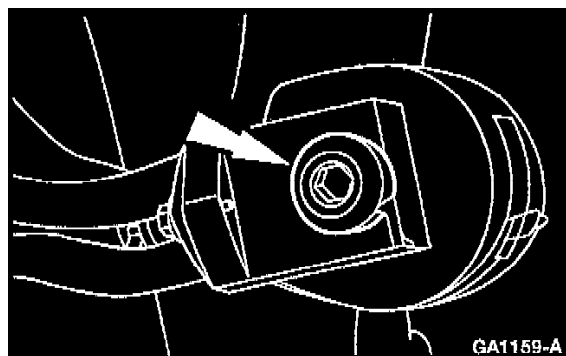
REMOVAL

WARNING: THE ELECTRICAL POWER TO THE AIR SUSPENSION SYSTEM MUST BE SHUT OFF PRIOR TO HOISTING, JACKING OR TOWING AN AIR SUSPENSION VEHICLE. THIS CAN BE ACCOMPLISHED BY TURNING OFF THE AIR SUSPENSION SWITCH LOCATED IN THE RH KICK PANEL AREA. FAILURE TO DO SO MAY RESULT IN UNEXPECTED INFLATION OR DEFLATION OF THE AIR SPRINGS WHICH MAY RESULT IN SHIFTING OF THE VEHICLE DURING THESE OPERATIONS.

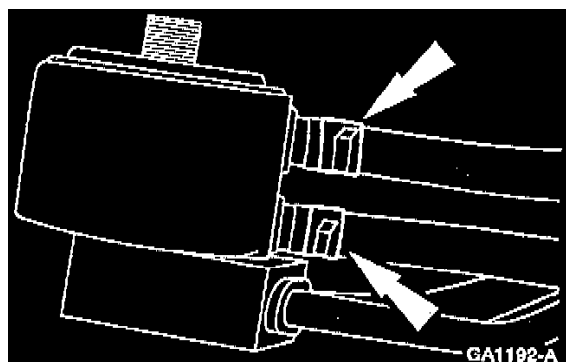
1. Raise and support vehicle.



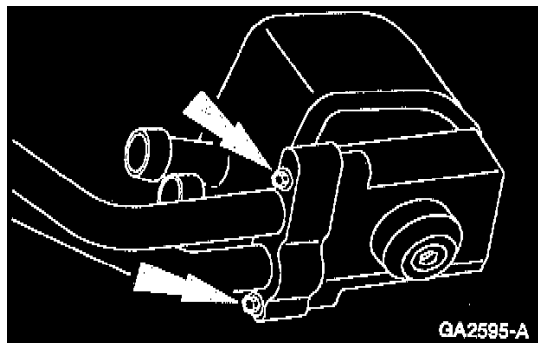
2. Remove the drain plug and drain the engine oil.
3. Drain the coolant.



4. Loosen the bolt, and remove the oil cooler.

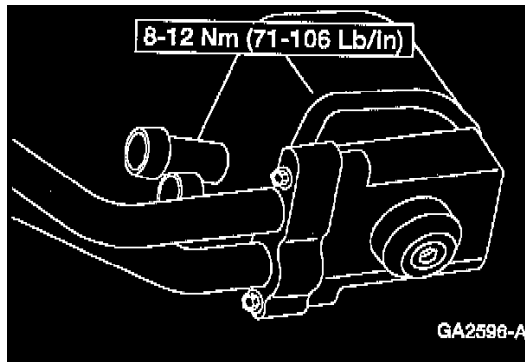


5. Slide the hose clamps down and disconnect the coolant hoses from the oil cooler.

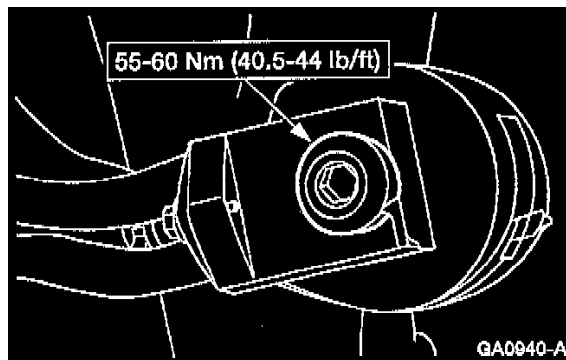


6. Remove the bolts and remove the oil cooler from the remote oil filter adapter.

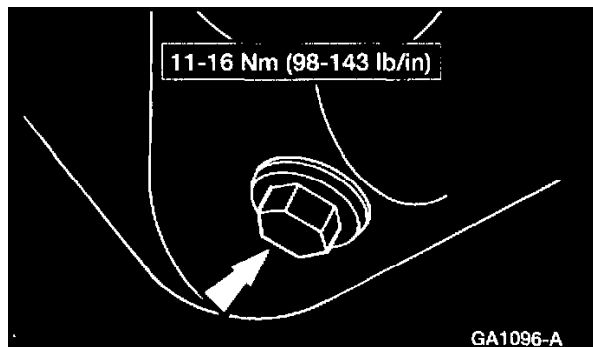
INSTALLATION



1. Position the remote oil filter adapter lines and install the nuts.



2. Position the oil cooler and install the bolt.



3. Install the drain plug.
4. Lower the vehicle.

NOTE: If equipped with air suspension, reactivate the system by turning on the air suspension switch.

5. Fill the engine coolant.
6. Fill the engine with Ford Premium SAE 10W-30 Motor Oil XO-10W-30-BSP, DSP, QSP or equivalent meeting Ford specification

WSS-M2C153-G.