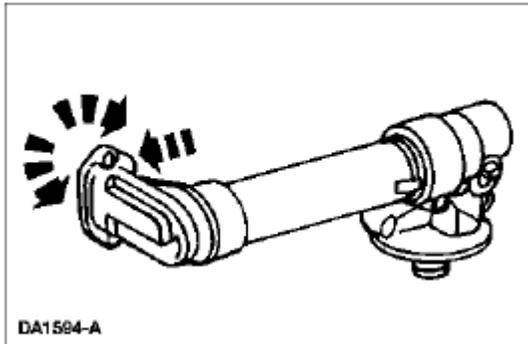


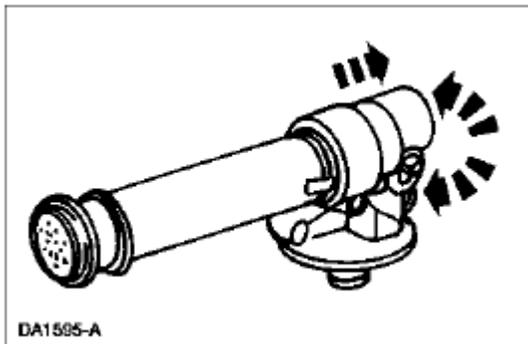
Oil Cooler

Disassembly

1. Gently rap on the front header to loosen up the O-ring. Twist the front header while pulling on it until the header comes free from the oil cooler housing.



2. Gently rap on the rear header to loosen up the O-rings. Twist the rear header while pulling on it until the header comes free from the oil cooler housing.



3. Remove the four O-rings from the oil cooler housing. Discard the O-rings.

Assembly

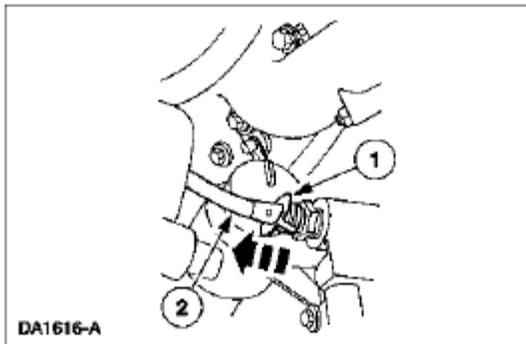
1. **NOTE:** Install new O-rings on the oil cooler housing.

Follow the disassembly procedure in reverse order.

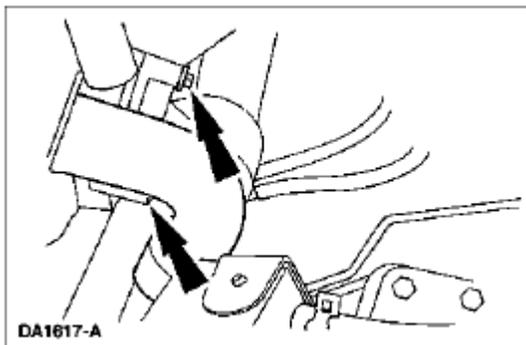
Oil Cooler

Removal

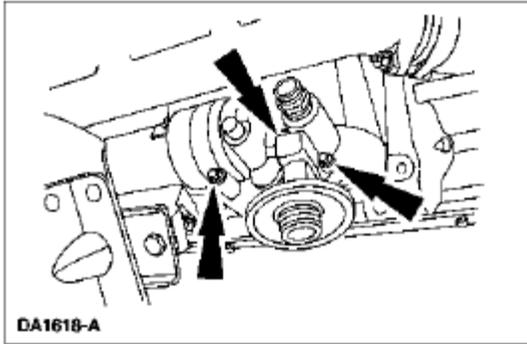
1. Drain the radiator. For additional information, refer to [Section 303-03](#).
2. Raise and support the vehicle. For additional information, refer to [Section 100-02](#).
3. Remove the oil filter.
4. Disconnect the block heater.
 1. Disconnect the retainer.
 2. Disconnect the cable.



5. Remove the two bolts from the oil cooler front header.



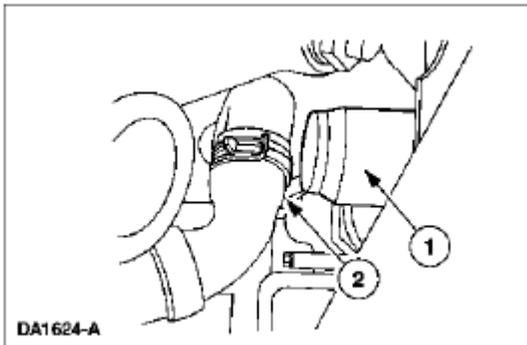
6. Remove the three bolts from the oil cooler rear header.



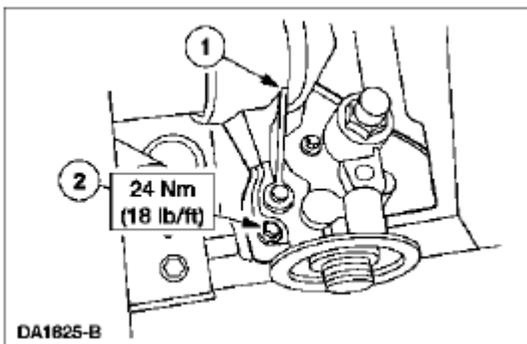
7. Remove the oil cooler.
8. Remove the oil cooler front and rear header gaskets from the engine.
9. Clean the gasket mating surface on the engine and the oil cooler.

Installation

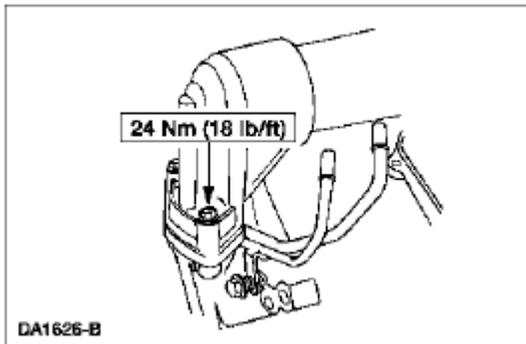
1. Position the oil cooler in the vehicle.
2. Install the oil cooler front header.
 1. Position the front header gasket; then place the front header against the engine.
 2. Install the front header mounting bolts. Do not tighten the bolts at this time.



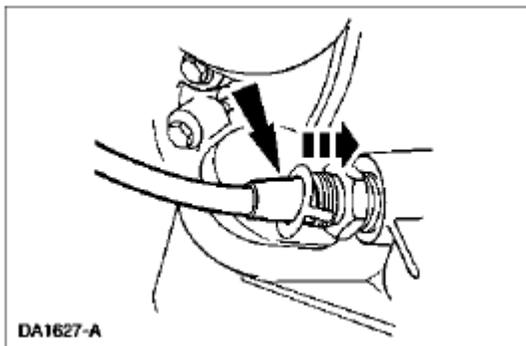
3. Install the oil cooler rear header.
 1. Position the rear header gasket, then place the rear header against the engine.
 2. Install the rear header mounting bolts.



4. Tighten the oil cooler front header bolt.



5. Connect the block heater.



6. Install the oil filter.
 7. Lower the vehicle. For additional information, refer to [Section 100-02](#).
 8. Fill the radiator. For additional information, refer to [Section 303-03](#).
 9. Start the engine and check for leaks.
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