

## REMOVAL AND INSTALLATION

### Condenser Core

#### Material

Item	Specification
PAG Refrigerant Compressor Oil (R-134a Systems) F7AZ-19589-DA (Motorcraft YN-12-C)	WSH-M1C231-B
Refrigerant Compressor Oil (Mineral Oil) F73Z-19577-AA (Motorcraft YN-9-A)	ESH-M2C31-A2

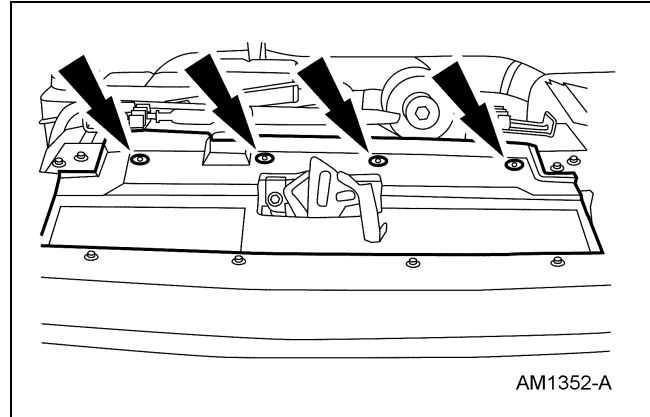
#### Removal and Installation

**⚠ CAUTION:** Refrigerant Compressor Oil (mineral oil) F73Z-19577-AA (Motorcraft YN-9-A) should be used to lubricate R-134a refrigerant system O-ring seals only and should not be added to R-134a refrigerant systems as an A/C compressor lubricant. PAG Refrigerant Compressor Oil (R-134a Systems) F7AZ-19589-DA (Motorcraft YN-12-C) or equivalent meeting Ford specification WSH-M1C231-B only should be used as an A/C compressor lubricant.

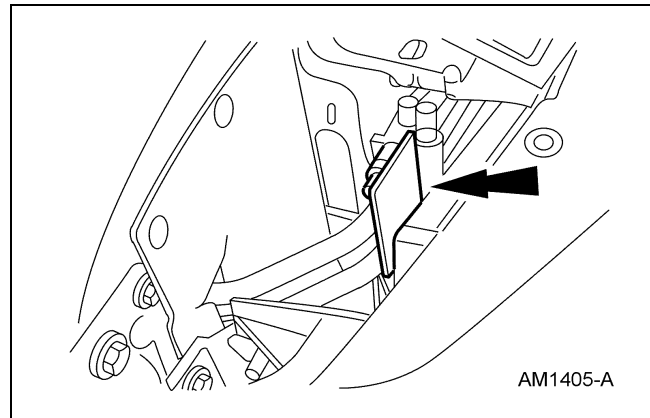
**NOTE:** If an A/C condenser core leak is suspected, the A/C condenser core must be leak-tested before it is removed from the vehicle. For additional information, refer to Section 412-00.

**NOTE:** Installation of a new suction accumulator is not required when repairing the air conditioning system except when there is physical evidence of contamination from a failed A/C compressor or damage to the suction accumulator.

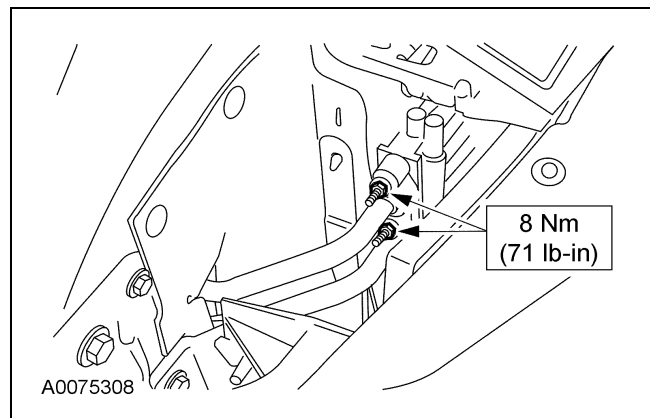
1. Recover the refrigerant. For additional information, refer to Section 412-00.
2. Remove the 9 pin-type retainers and remove the sight shield.



3. Remove the air deflector.



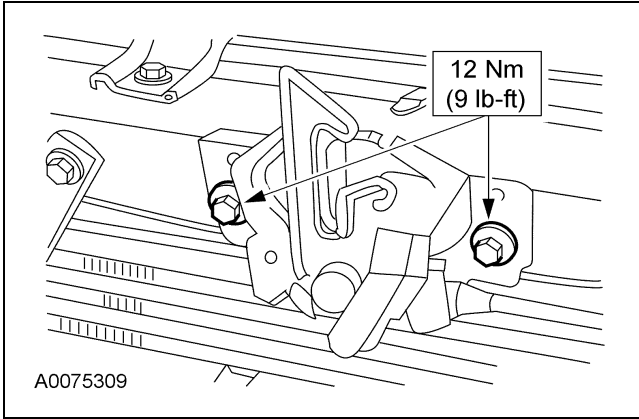
4. Disconnect the A/C condenser core inlet and outlet lines.
  - Discard the O-ring seals.



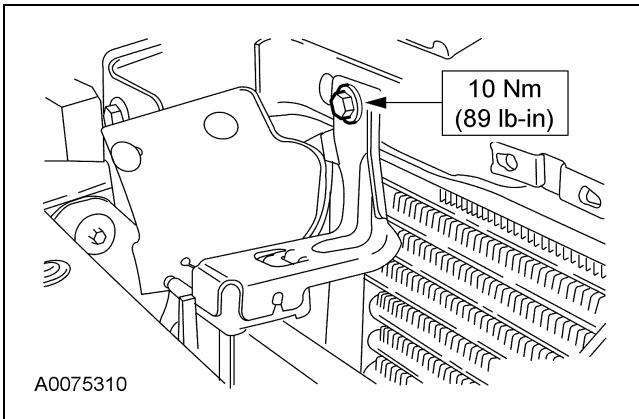
**REMOVAL AND INSTALLATION (Continued)**

5. **NOTE:** Mark the location of the hood latch for realignment at assembly.

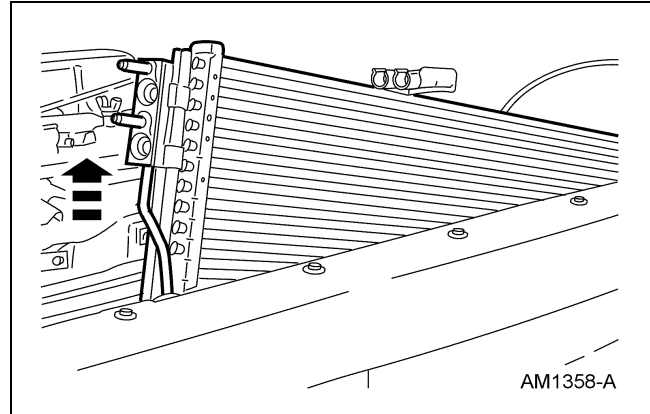
Remove the screws and reposition the hood latch.



6. Remove the screws and remove the RH and LH A/C condenser core mounting brackets.



7. Lift out the A/C condenser core.



8. To install, reverse the removal procedure.
- Install new O-ring seals lubricated in clean mineral oil.
  - Lubricate the refrigerant system with the correct amount of clean PAG oil. For additional information, refer to Section 412-00.
9. Evacuate, leak test and charge the refrigerant system. For additional information, refer to Section 412-00.