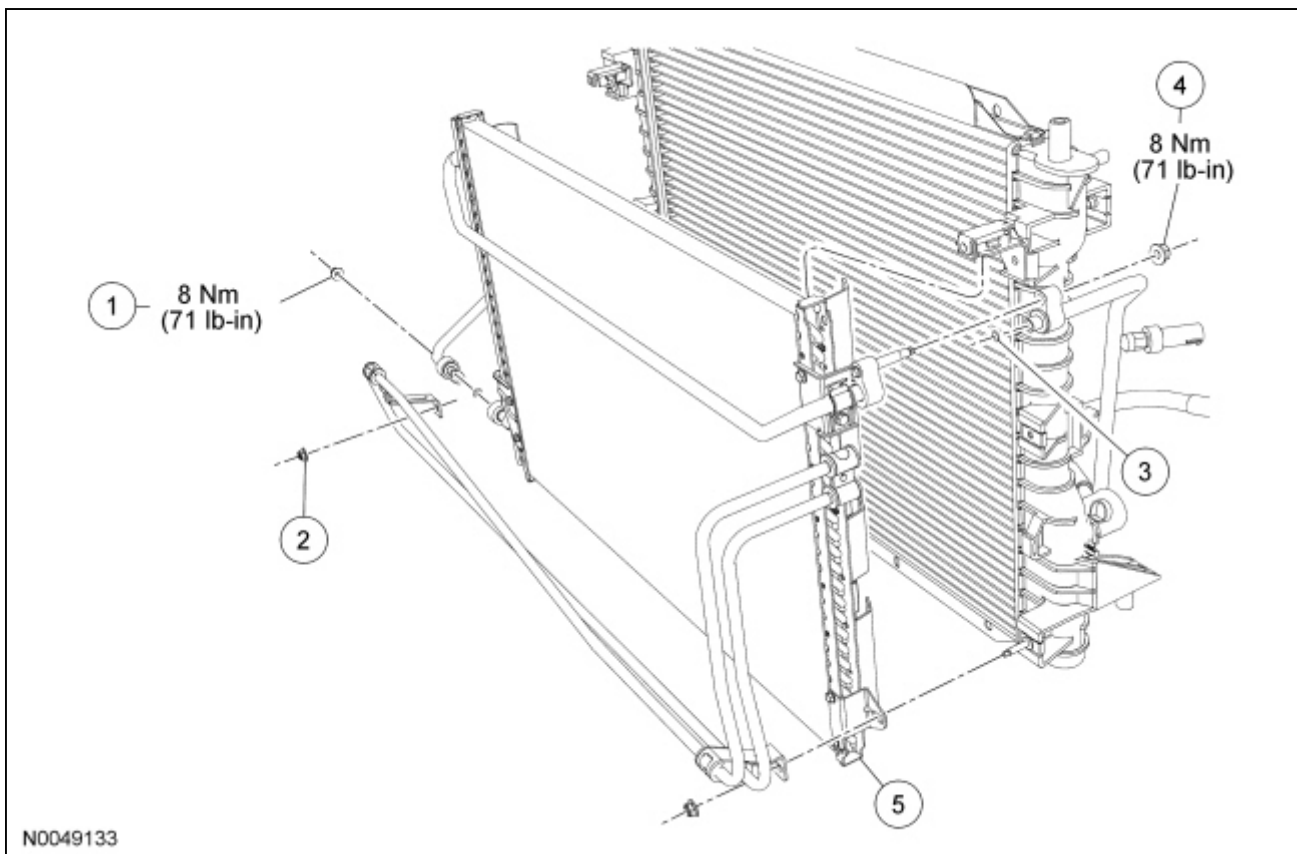


## Condenser Core

### Material

Item	Specification
Motorcraft® PAG Refrigerant Compressor Oil YN-12-D	WSH-M1C231-B



Item	Part Number	Description
1	W520413	Condenser outlet fitting nut
2	W520101	Power steering fluid cooler nut (2 required)
3	19E889	O-ring (2 required)
4	W520413	Condenser inlet fitting nut
5	19712	Condenser core

### Removal and Installation

#### All vehicles

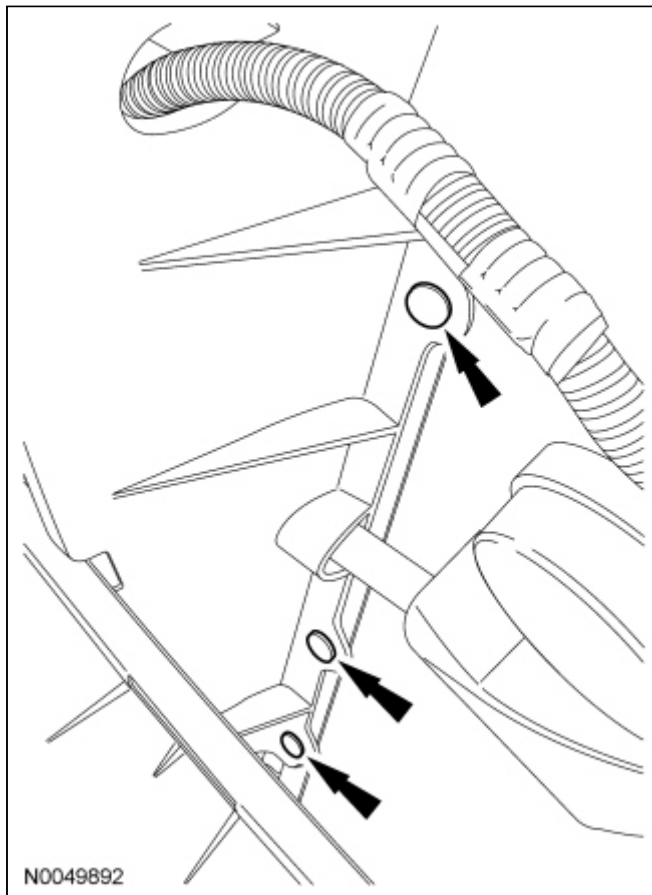
1. Recover the refrigerant. For additional information, refer to [Section 412-00](#).
2. With the vehicle in NEUTRAL, position it on a hoist. For additional information, refer to [Section 100-02](#).
3. Remove the condenser inlet fitting nut and disconnect the fitting.
  - Discard the O-ring seal.

- To install, tighten to 8 Nm (71 lb-in).

#### 5.4L (4V) vehicles

4. Remove the front bumper cover. For additional information, refer to [Section 501-19](#).
5. **NOTE:** RH air deflector shown, LH similar.

Remove the pin-type retainers and detach the RH and LH air deflectors from the condenser core.



#### All vehicles

6. Remove the lower radiator air deflector.
7. Remove the condenser outlet fitting nut and disconnect the fitting.
  - Discard the O-ring seal.
  - To install, tighten to 8 Nm (71 lb-in).
8. Remove the 2 power steering fluid cooler nuts and position the cooler line aside.
9. Remove the condenser core.
10. To install, reverse the removal procedure.
  - Install new O-ring seals.
  - Lubricate the refrigerant system with the correct amount of clean PAG oil. For additional information, refer to [Section 412-00](#).
11. Evacuate, leak test and charge the refrigerant system. For additional information, refer to [Section 412-00](#).

