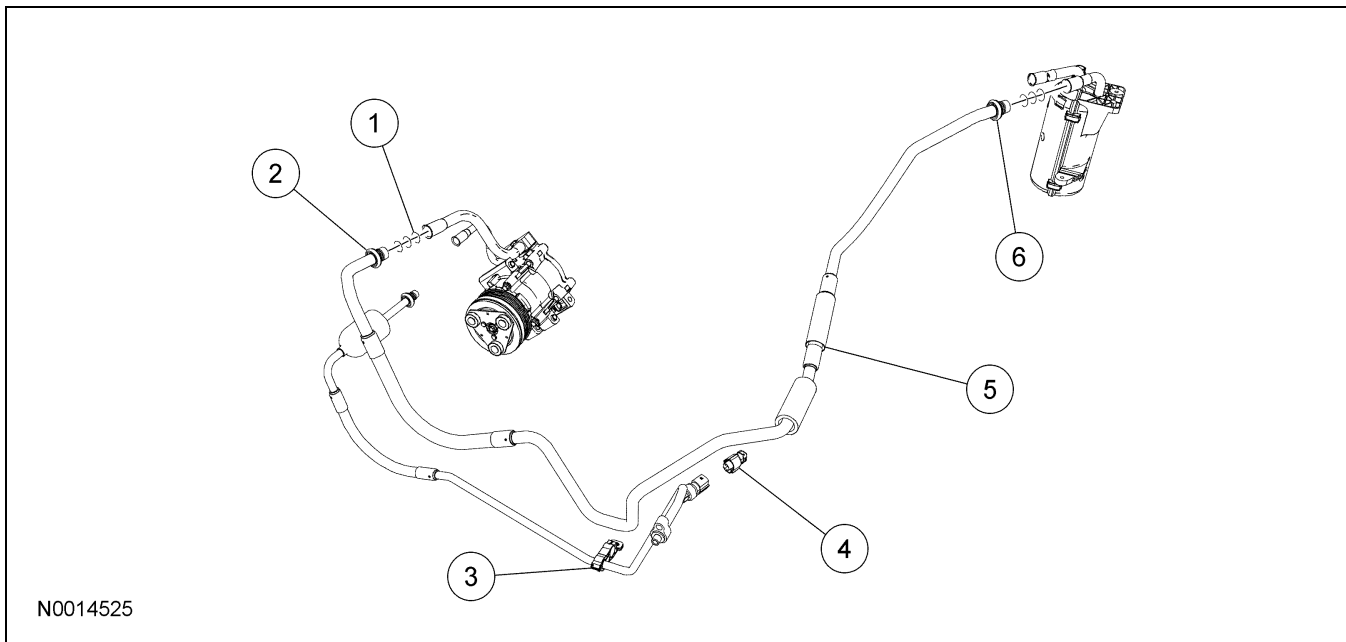


## REMOVAL AND INSTALLATION

### Suction Accumulator to Compressor Line

#### Material

Item	Specification
PAG Refrigerant Compressor Oil for R134a Systems (Motorcraft YN-12-C) F7AZ-19589-DA	WSH-M1C231-B



Item	Part Number	Description
1	19E889	O-ring seal (6 required)
2	—	Compressor manifold and tube suction fitting (part of 19D742)
3	19B632	A/C line bracket
4	12B637	Dual-function pressure switch electrical connector
5	19D742	Suction accumulator-to-compressor line
6	—	Suction accumulator outlet fitting (part of 19D742)

#### Removal and Installation

**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 engine cooling fan and shroud. For additional information, refer to Section 303-03.
3. Remove the air cleaner.
4. Disconnect the compressor manifold and tube suction fitting.
  - Discard the O-ring seals.

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**REMOVAL AND INSTALLATION (Continued)**

5. Disconnect the suction accumulator outlet fitting.
    - Discard the O-ring seals.
  6. Disconnect the dual-function pressure switch electrical connector.
  7. Detach the suction accumulator-to-compressor line from the A/C line bracket.
  8. Remove the suction accumulator-to-compressor line.
  9. 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.
  10. Evacuate, leak test and charge the refrigerant system. For additional information, refer to Section 412-00.
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