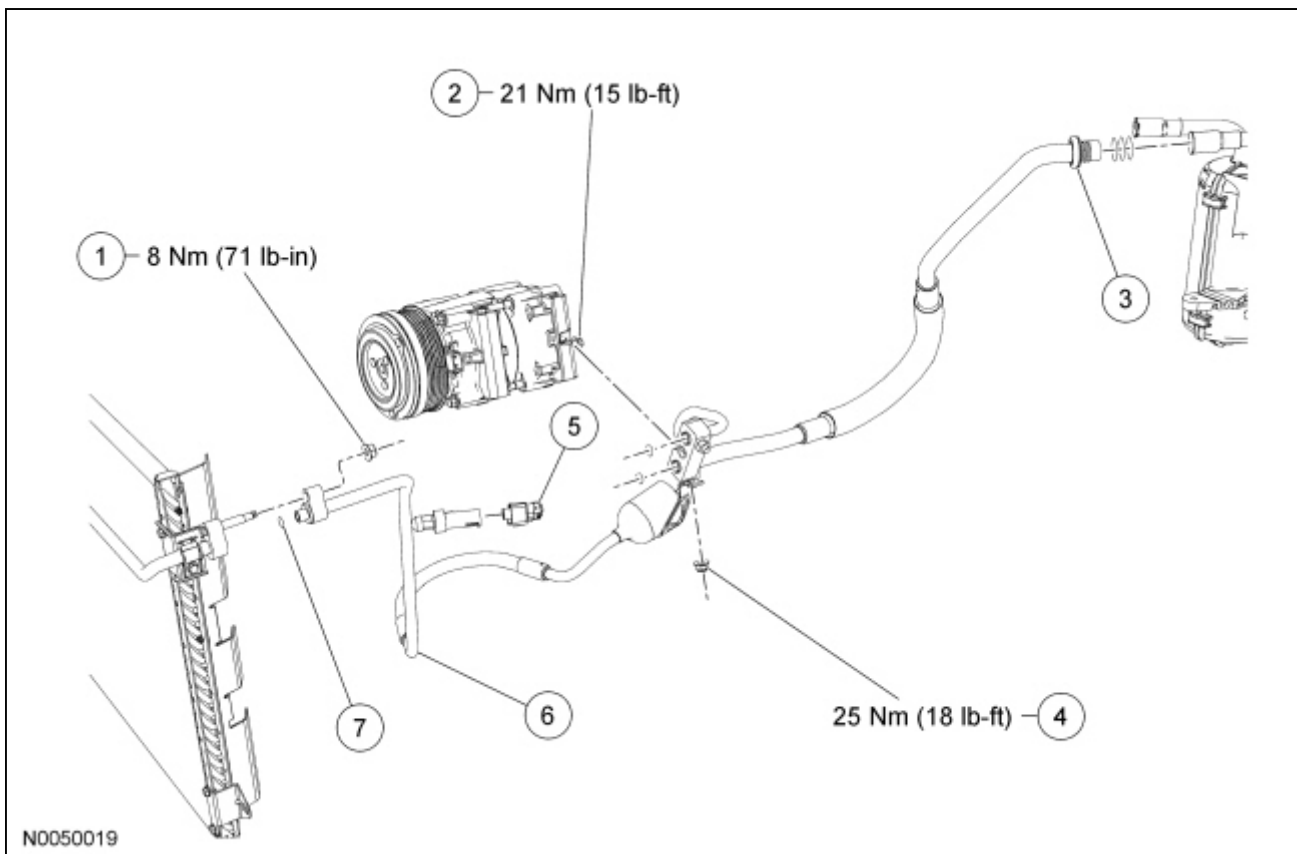


Compressor Manifold and Tube Assembly — 4.0L

Material

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



Item	Part Number	Description
1	W520413	Condenser inlet fitting nut
2	N805334	Compressor manifold bolt
3	—	Suction accumulator outlet fitting (part of 19D734)
4	W520112	Compressor manifold and tube bracket nut
5	—	A/C pressure transducer electrical connector (part of 12B637)
6	19D734	Compressor manifold and tube assembly
7	19E889	O-ring seal (6 required)

Removal and Installation

1. Recover the refrigerant. For additional information, refer to [Section 412-00](#).
2. Loosen the compressor manifold bolt and detach the compressor manifold.
 - Discard the O-ring seals.

- To install, tighten to 21 Nm (15 lb-ft).
3. Remove the compressor manifold and tube bracket nut.
 - To install, tighten to 25 Nm (18 lb-ft).
 4. Disconnect the pressure transducer electrical connector.
 5. Disconnect the suction accumulator outlet fitting.
 - Discard the O-ring seals.
 6. Remove the condenser inlet fitting nut and disconnect the fitting.
 - Discard the O-ring seal.
 - To install, tighten to 8 Nm (71 lb-in).
 7. 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](#).
 8. Evacuate, leak test and charge the refrigerant system. For additional information, refer to [Section 412-00](#).
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