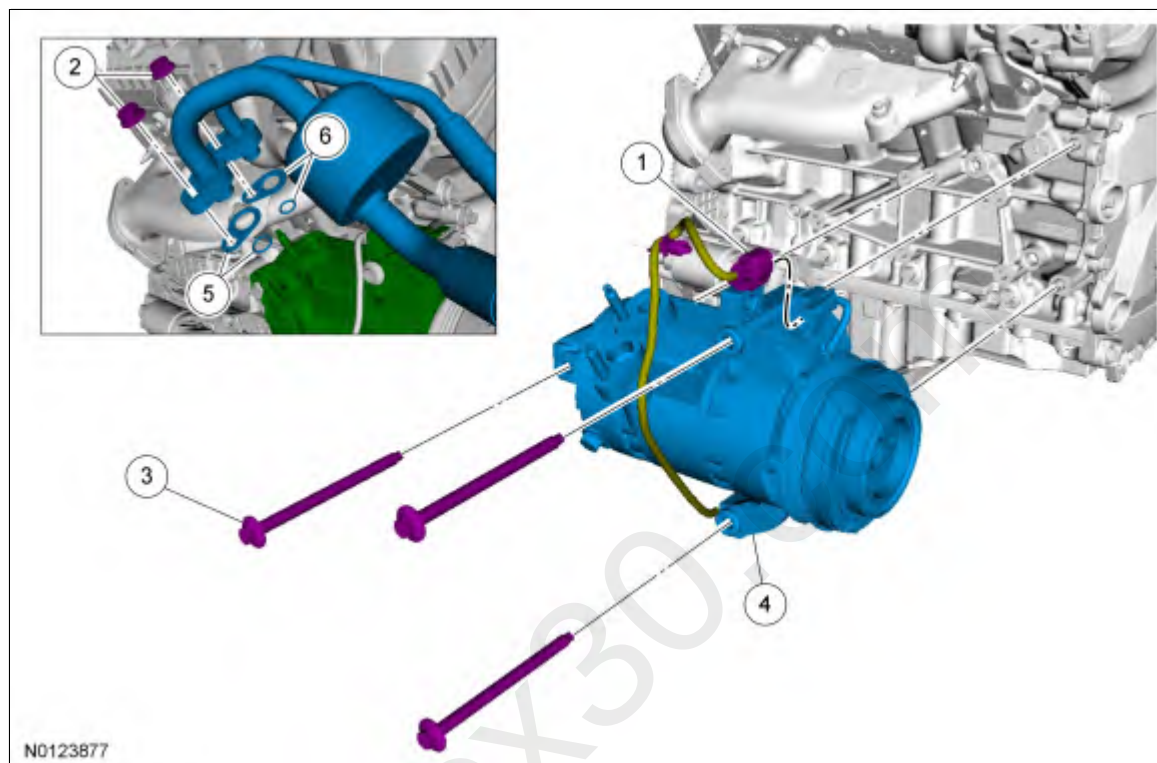


SECTION 412-01: Climate Control
REMOVAL AND INSTALLATION

2014 F-150 Workshop Manual
Procedure revision date: 10/25/2013

Air Conditioning — Exploded View

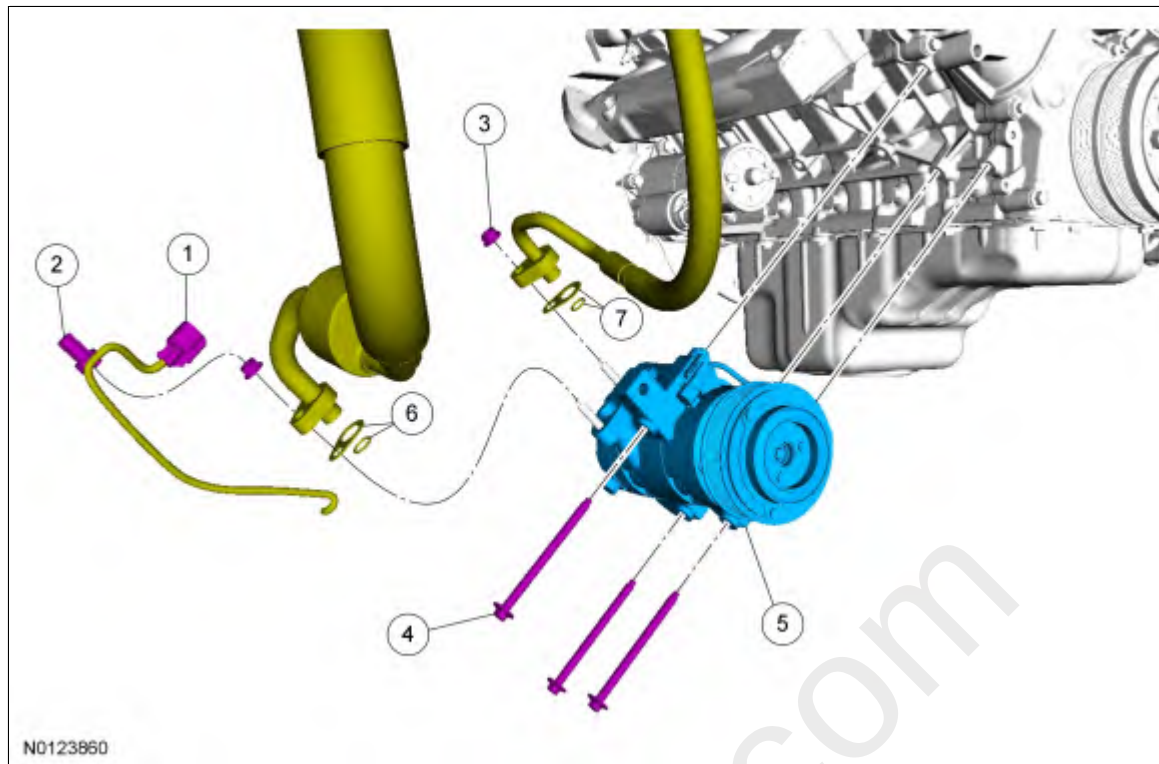
A/C Compressor — 3.5L GTDI, 3.7L



Item	Part Number	Description
1	—	A/C compressor electrical connector (part of 14300)
2	W520413	A/C compressor fitting nut (2 required) - 15 Nm (133 lb-in)
3	W704750	A/C compressor bolt (3 required) - 25 Nm (18 lb-ft)
4	19703	A/C compressor
5	19B596	O-ring seal and gasket seal kit
6	19B596	O-ring seal and gasket seal kit

A/C Compressor 5.0L (4V), 6.2L (2V)

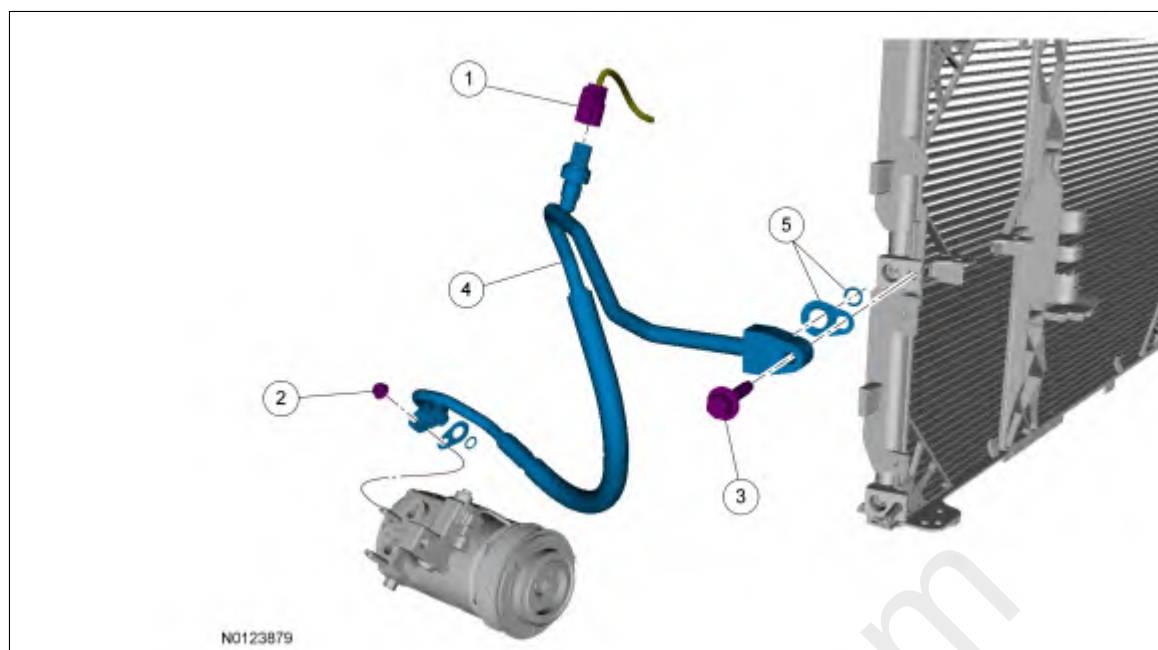
NOTE: 5.0L (4V) shown, 6.2L (2V) similar.



N0123860

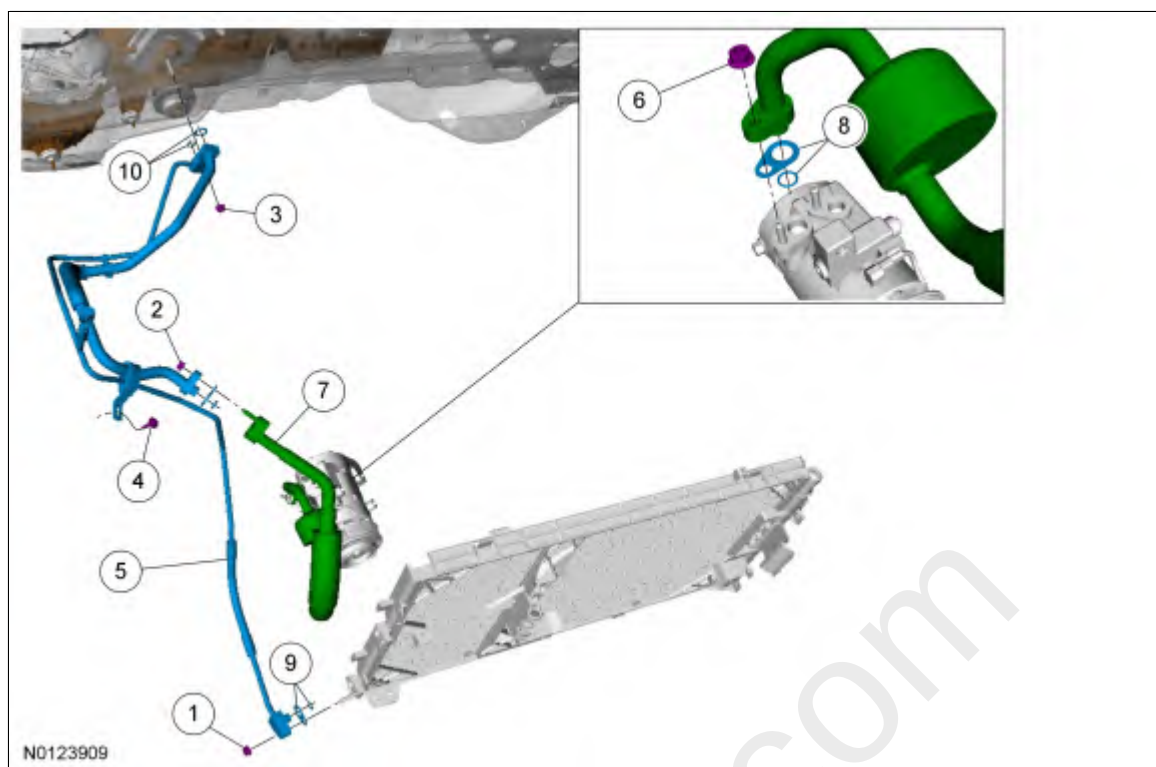
Item	Part Number	Description
1	—	A/C compressor electrical connector (part of 14300)
2	—	Wire harness retainer (part of 14300)
3	W520413	A/C compressor fitting nut (2 required) - 15 Nm (133 lb-in)
4	W704750	A/C compressor bolt (3 required) - 25 Nm (18 lb-ft)
5	19703	A/C compressor
6	19B596	O-ring seal and gasket seal kit
7	19B596	O-ring seal and gasket seal kit

Compressor-to-Condenser Discharge Line

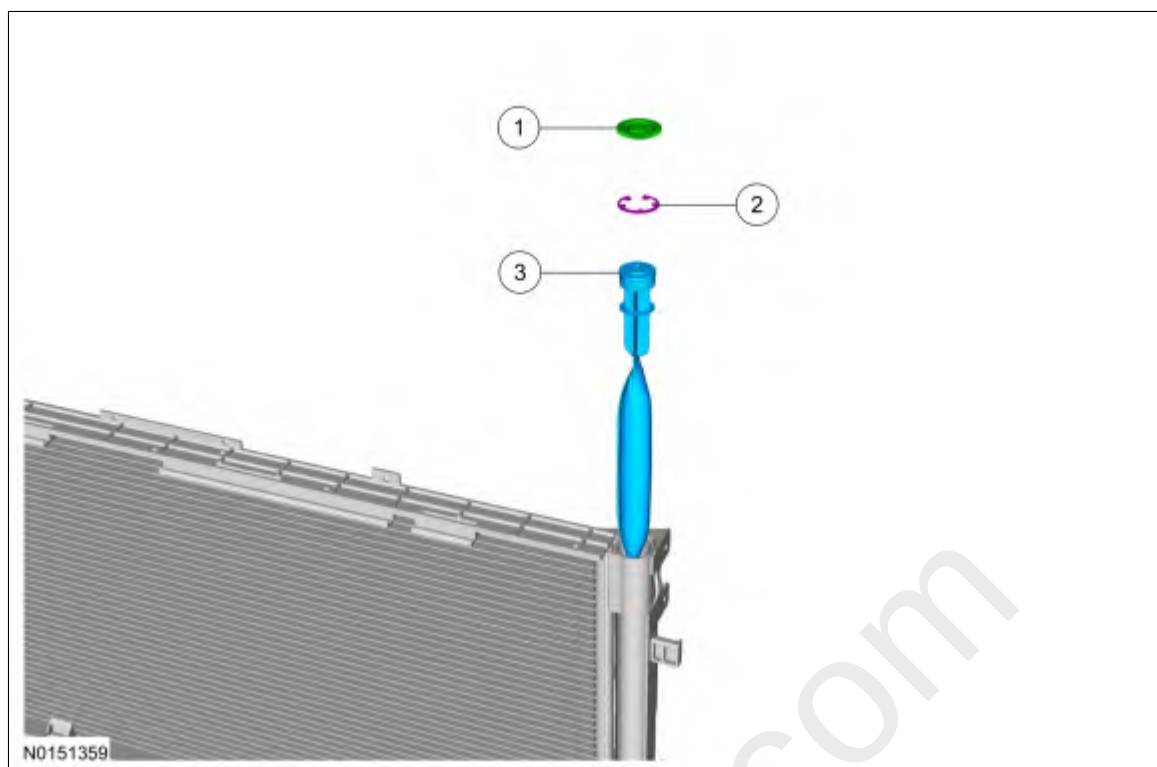


Item	Part Number	Description
1	—	A/C pressure transducer electrical connector
2	W520413	A/C compressor discharge fitting nut - 15 Nm (133 lb-in)
3	W715219	A/C condenser inlet fitting bolt - 20 Nm (177 lb-in)
4	19972	Compressor-to-condenser discharge line
5	19B596	O-ring seal and gasket seal kit (2 required)

Thermostatic Expansion Valve (TXV) Manifold-and-Tube and Evaporator-to-Compressor Suction Line



Item	Part Number	Description
1	W520413	A/C condenser outlet fitting nut - 15 Nm (133 lb-in)
2	W520413	Evaporator-to-compressor suction line fitting nut - 15 Nm (133 lb-in)
3	W520413	Thermostatic Expansion Valve (TXV) fitting nut 15 Nm (133 lb-in)
4	W505424	<u>TXV</u> manifold and tube assembly bracket bolt
5	19A834	<u>TXV</u> manifold and tube assembly
6	W520413	A/C compressor suction fitting nut - 15 Nm (133 lb-in)
7	19972	Evaporator-to-compressor suction line
8	19B596	O-ring seal and gasket seal kit (2 required)
9	19B596	O-ring seal and gasket seal kit
10	19B596	Gasket seals (2 pieces from kit required)



Item	Part Number	Description
1	—	Plastic receiver/drier cap (part of 19C836 kit)
2	—	Snap ring (part of 19C836 kit)
3	—	Receiver/drier plug and desiccant bag (part of 19C836 kit)

1. Refer to the procedures and/or exploded views in this section for any Warnings, Notices, Notes, Materials, Specifications, and Special Tools. Items in the exploded views may not be listed in order of removal.

mcx30.com