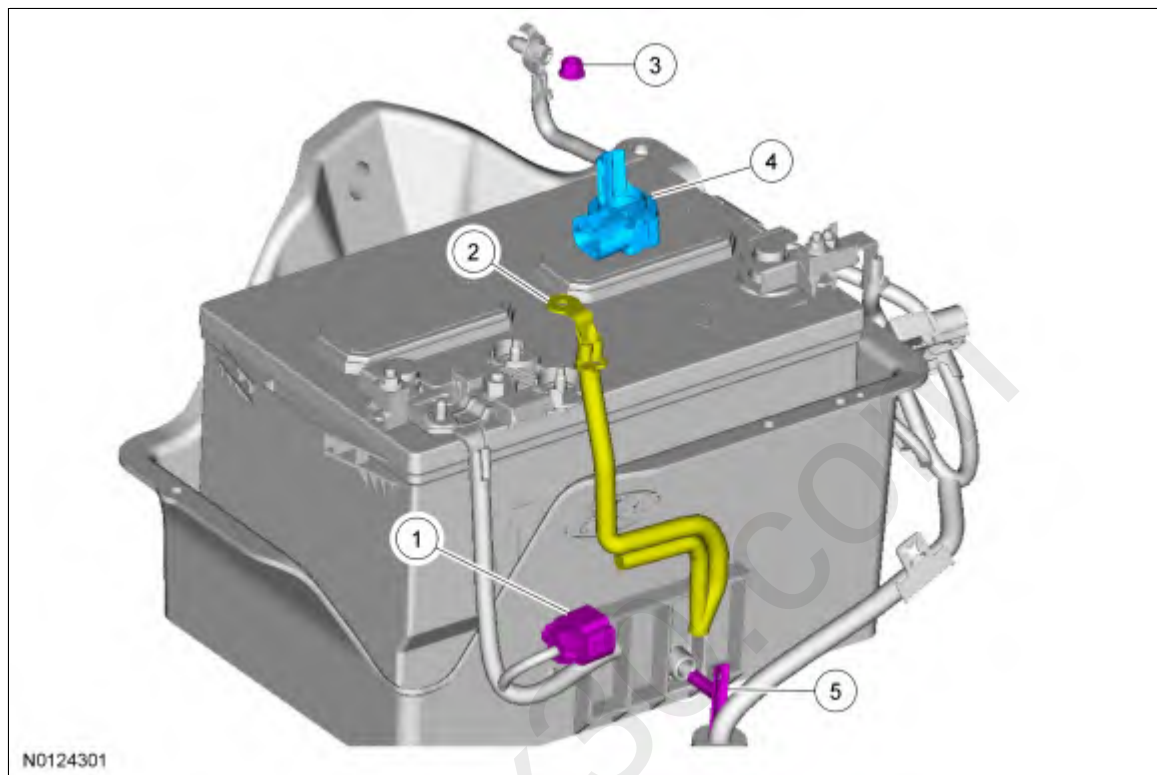


SECTION 414-01: Battery, Mounting and Cables
REMOVAL AND INSTALLATION

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

Generator Current Sensor



Item	Part Number	Description
1	—	Generator current sensor electrical connector (part of 14290)
2	—	Positive battery cable terminal (part of 14300)
3	—	Battery terminal nut (part of 14300) - 9 Nm (80 lb-in)
4	14B357	Generator current sensor
5	—	Battery cable retainer (part of 14300)

Removal

1. Disconnect the battery. For additional information, refer to [Battery Disconnect](#) in this section.
2. Remove the nut and position the positive battery cable terminal aside.
3. Disconnect the generator current sensor electrical connector.
4. Disconnect the battery cable retainer from the battery tray.
5. **NOTE:** Note the orientation and position of the generator current sensor tape tab.

Index-mark the battery cable at the generator current sensor. Remove and discard the tape securing the generator current sensor to the battery cable and remove the generator current sensor.

Installation

1. **NOTE:** The generator current sensor must be installed in the proper position and orientation to function correctly.

With the generator current sensor tape tab pointing upward, position the generator current sensor to the index-mark on the battery cable and secure with electrical tape.

2. Connect the battery cable retainer to the battery tray.
 3. Connect the generator current sensor electrical connector.
 4. Connect the positive battery cable terminal to the battery terminal and install the battery terminal nut.
 - Tighten to 9 Nm (80 lb-in).
 5. Connect the battery. For additional information, refer to [Battery Disconnect](#) in this section.
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