

414-01 Battery, Mounting and Cables
Removal and Installation

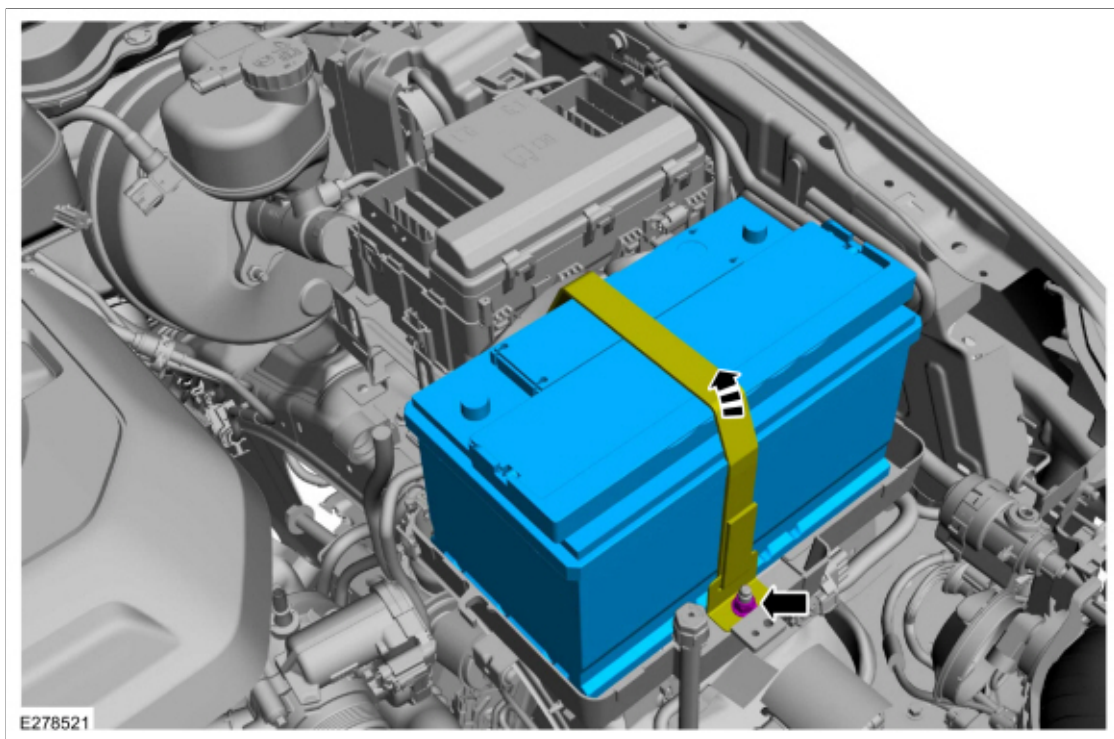
2019 Ranger
Procedure revision date: 11/7/2018

Battery

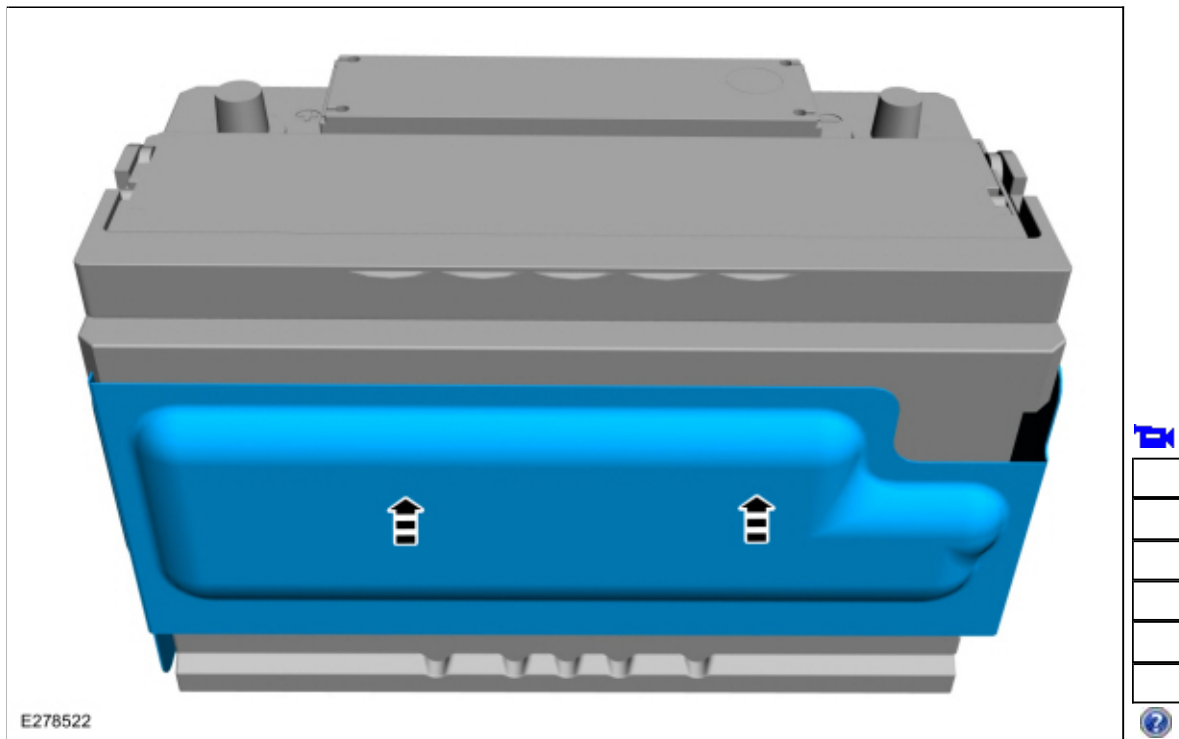
Base Part Number: 10655

Removal

1. Disconnect the battery.
Refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).
2. Remove the nut and position the battery hold-down strap aside. Remove the battery.

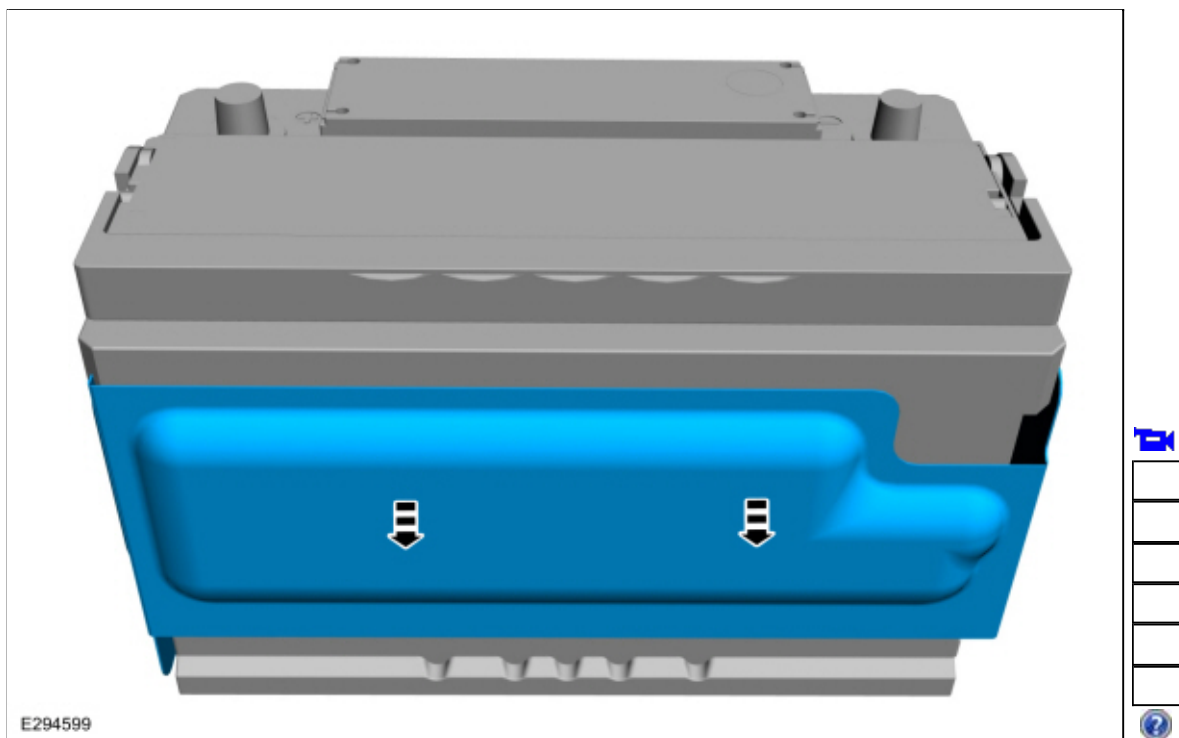


3. If installing a new battery, remove the battery heat shield.



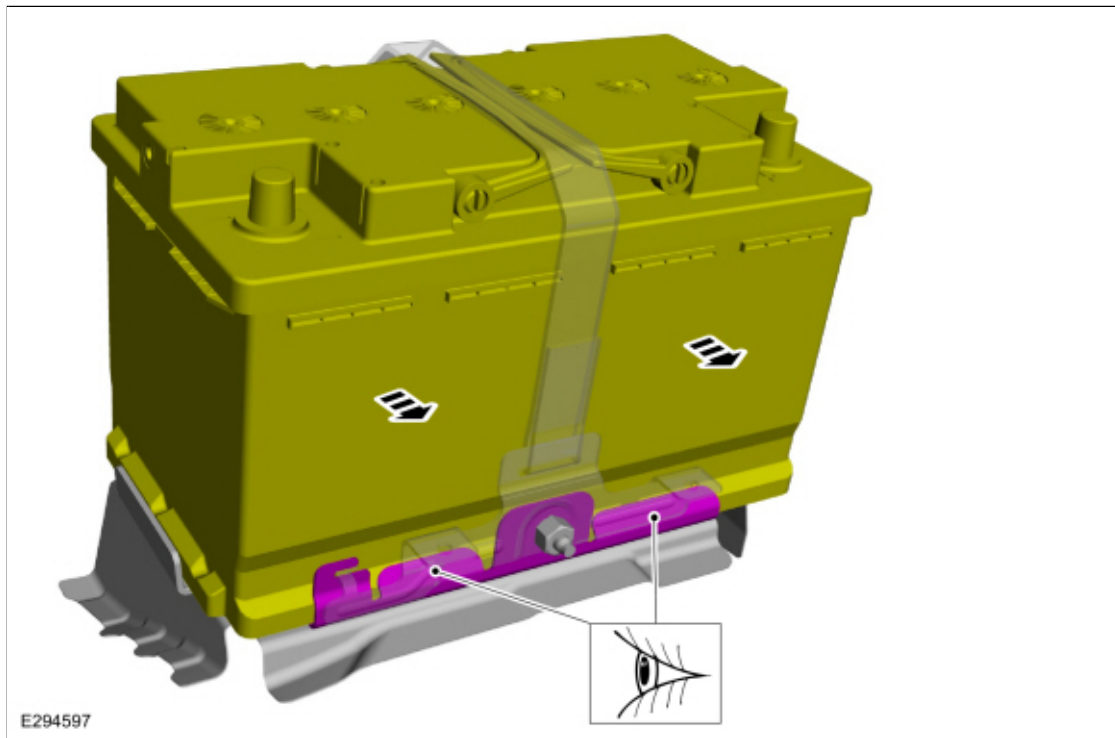
Installation

1. If installing a new battery, install the battery heat shield.



Lariat Vehicles

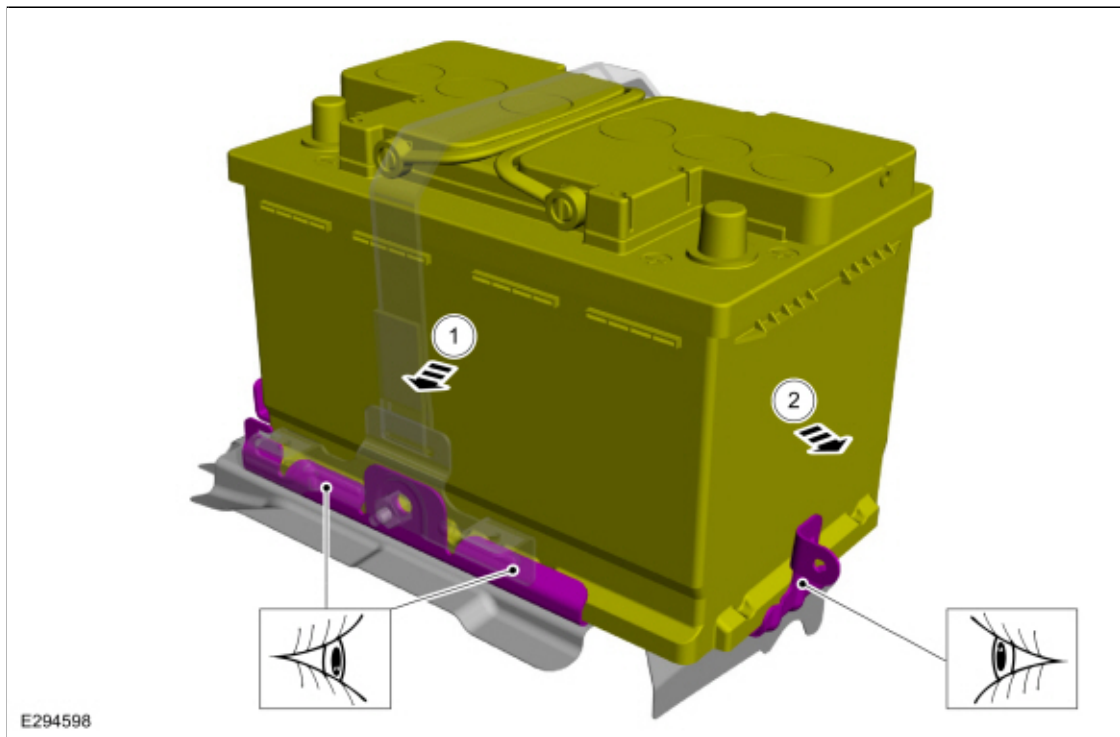
2. Install the battery and position into the battery hold-down bracket.



XL and XLT Vehicles

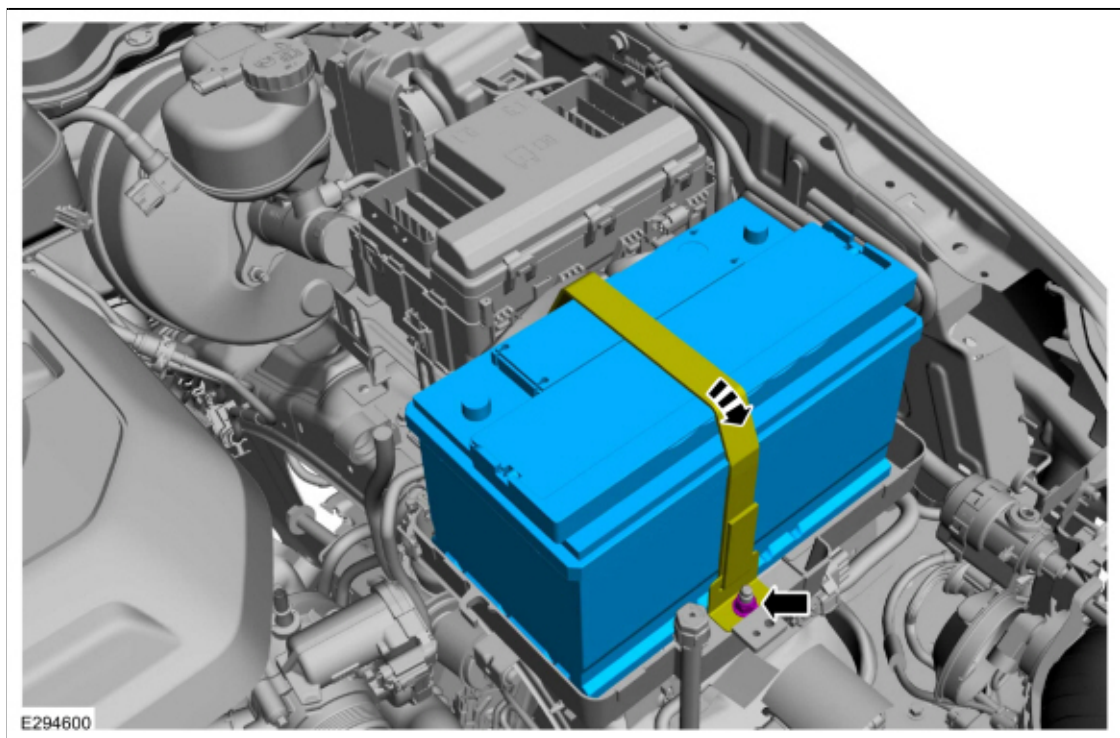
3.
 1. Install the battery and position into the battery hold-down bracket.
 2. Position the battery towards the engine until the battery contacts the battery tray bracket.





All Vehicles

4. Position the battery hold-down strap and install the nut.
Torque: 18 lb.ft (25 Nm)



5. Connect the battery.

Refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).

6. If installing a new battery, use the scan tool to carry out the Battery Monitoring System (BMS) reset after the battery is connected.

Copyright © 2019 Ford Motor Company
