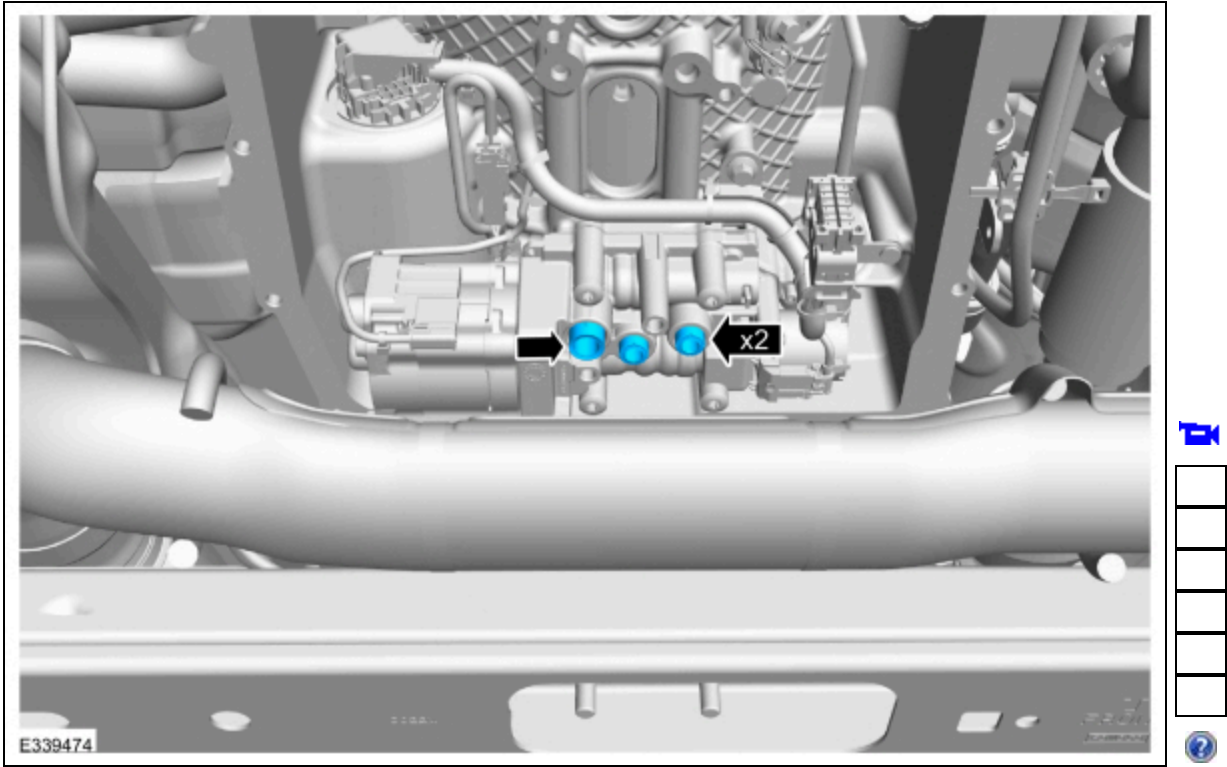


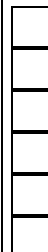
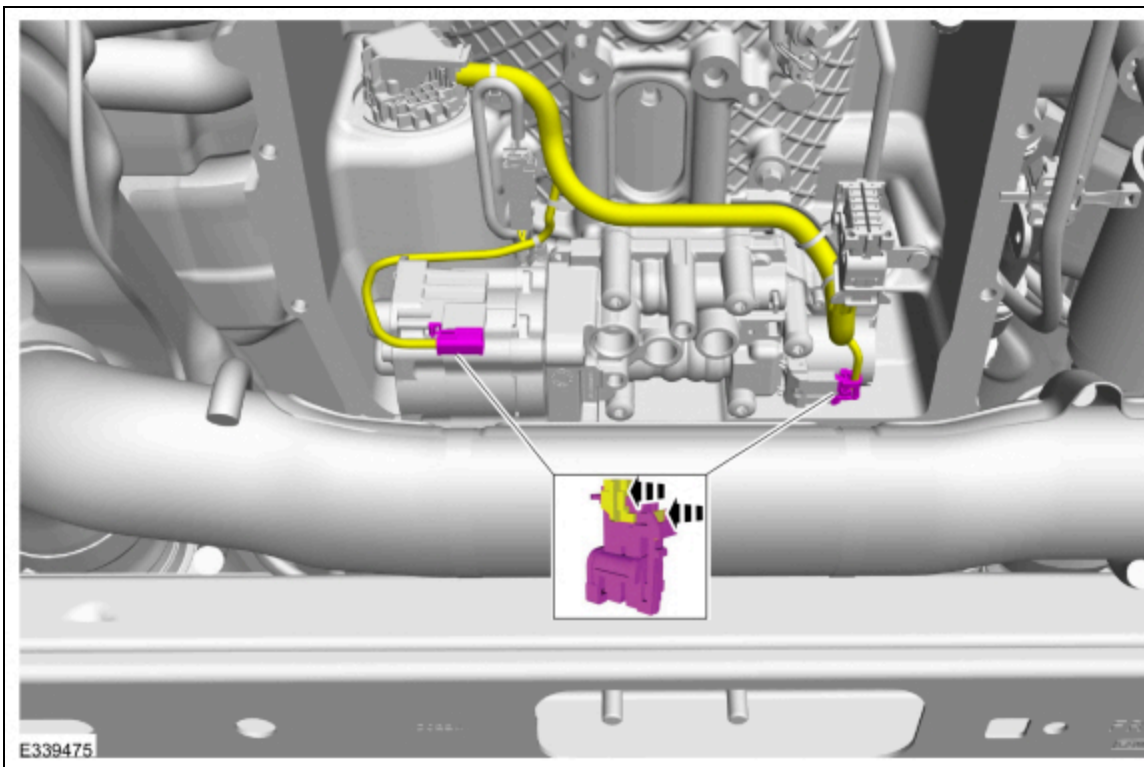
Transmission Fluid Auxiliary Pump

Removal

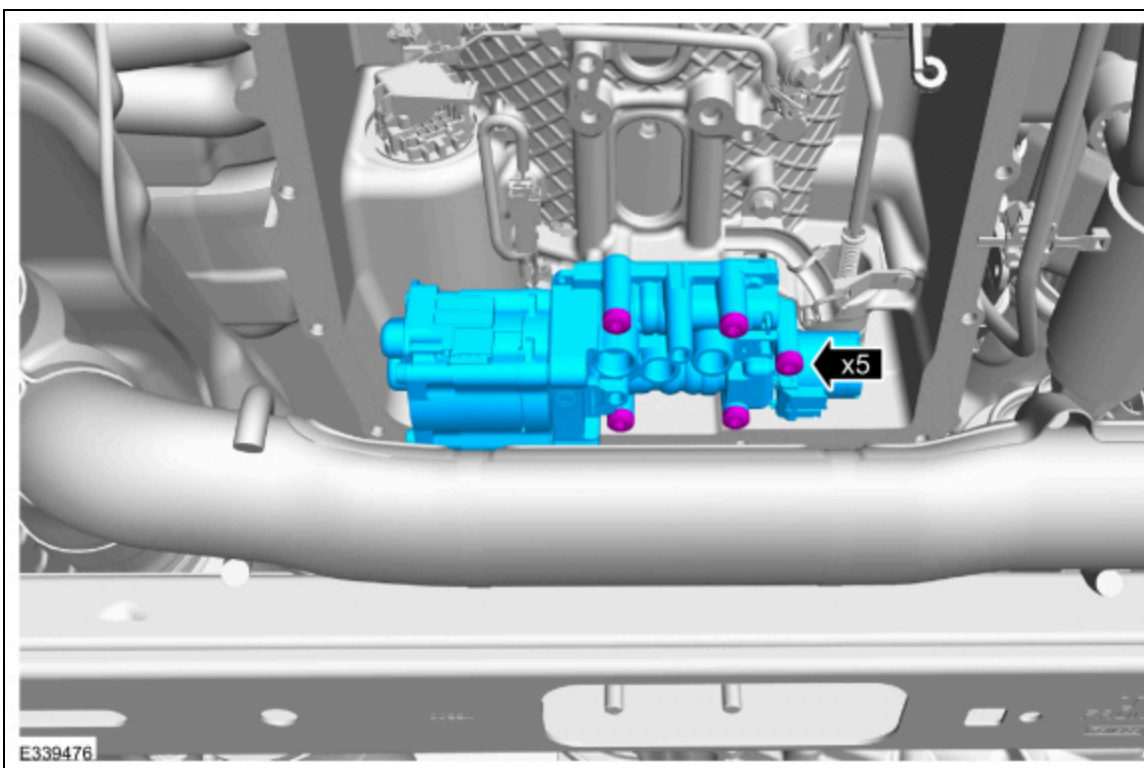
1. Remove the transmission fluid pan, gasket and filter.
Refer to: [Transmission Fluid Pan, Gasket and Filter](#) (307-01B Automatic Transmission - 10-Speed Automatic Transmission – 10R80 MHT, Removal and Installation).
2. **NOTE:** *The hybrid drive unit feed tube seals and the transmission fluid auxiliary pump filter seal can be reused if not damaged.*
Remove the hybrid drive unit feed tube seals and the transmission fluid auxiliary pump filter seal.



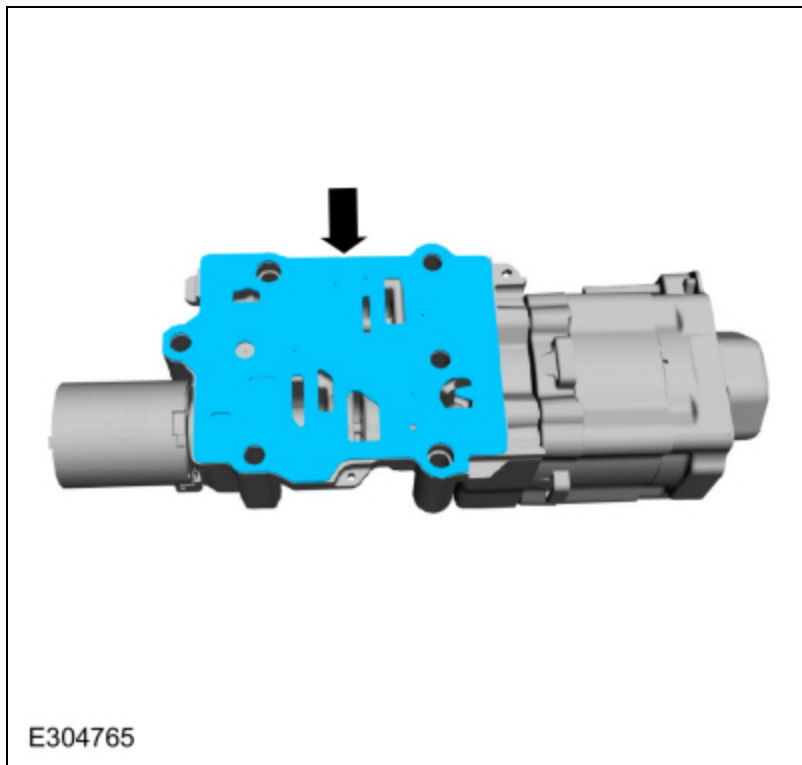
3. Slide the plastic lock to the unlock position. While pressing the plastic tab, disconnect the electrical connectors.



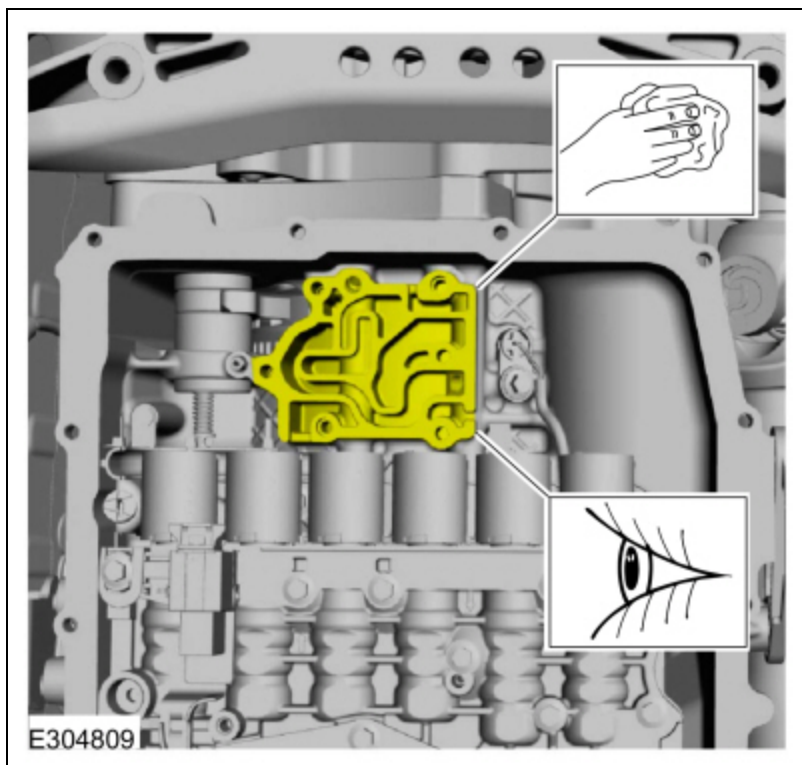
4. Remove the bolts and the transmission fluid auxiliary pump.



5. Remove the transmission fluid auxiliary pump gasket.



6. Clean and inspect the transmission fluid auxiliary pump mounting surface.



Installation

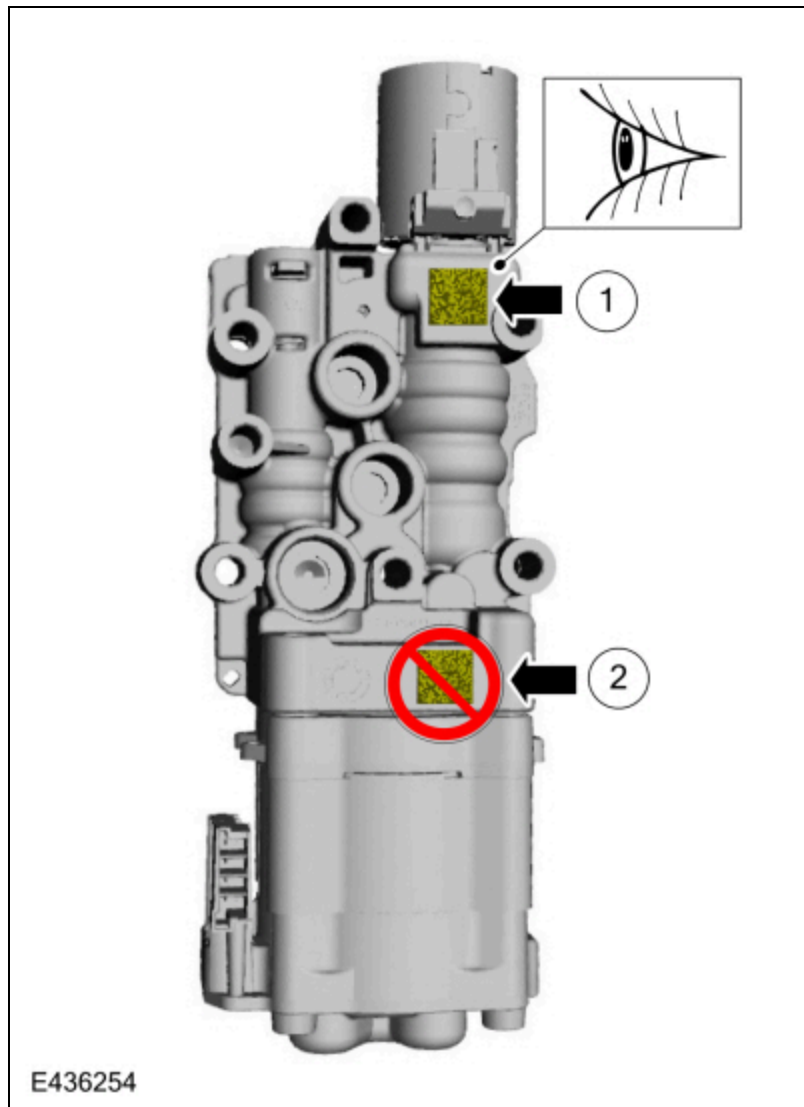
1. **NOTE:** If a new auxiliary pump was installed, the Transmission Identification (TRID) file must be updated with the characterization data for the new auxiliary pump.

NOTE: If a new auxiliary pump was installed, the barcode must be recorded, prior to installation of the transmission fluid pan, gasket and filter.

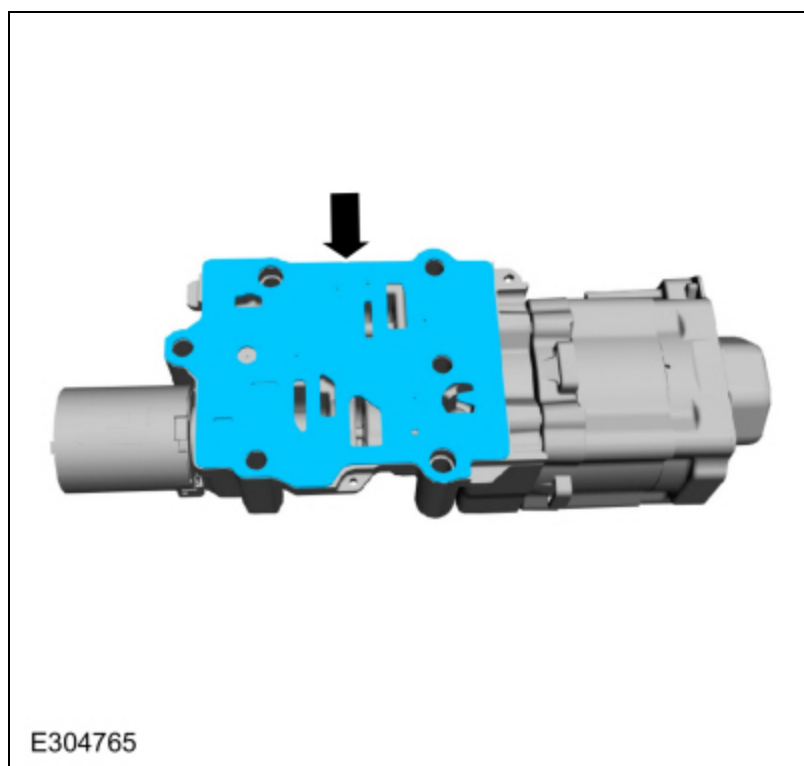
NOTE: If the QR code has the letters "AAW" it is the incorrect code and a different bar code should be scanned.

Scan the correct 2D barcode on the new auxiliary pump using a QR or 2D barcode reader app. Record the last 22 digits of the barcode.

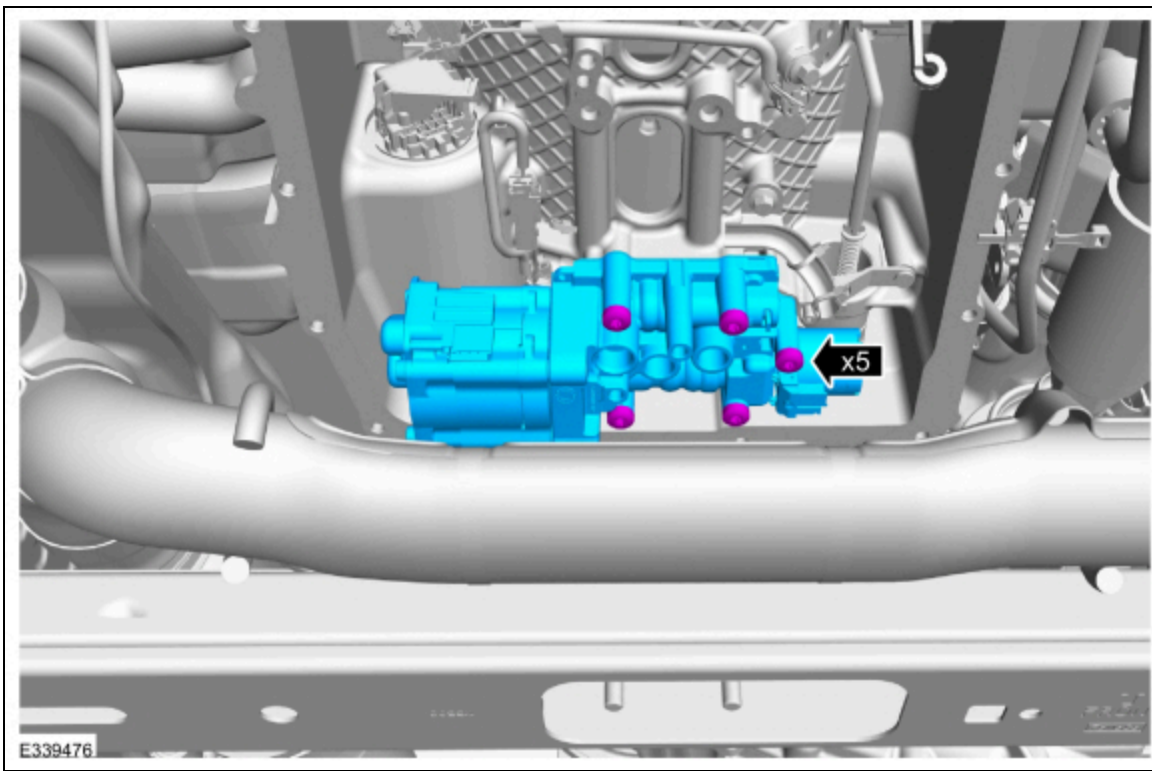
1. QR code which contains the pump characterization code
2. QR code for manufacturing traceability that is not used for pump characterization



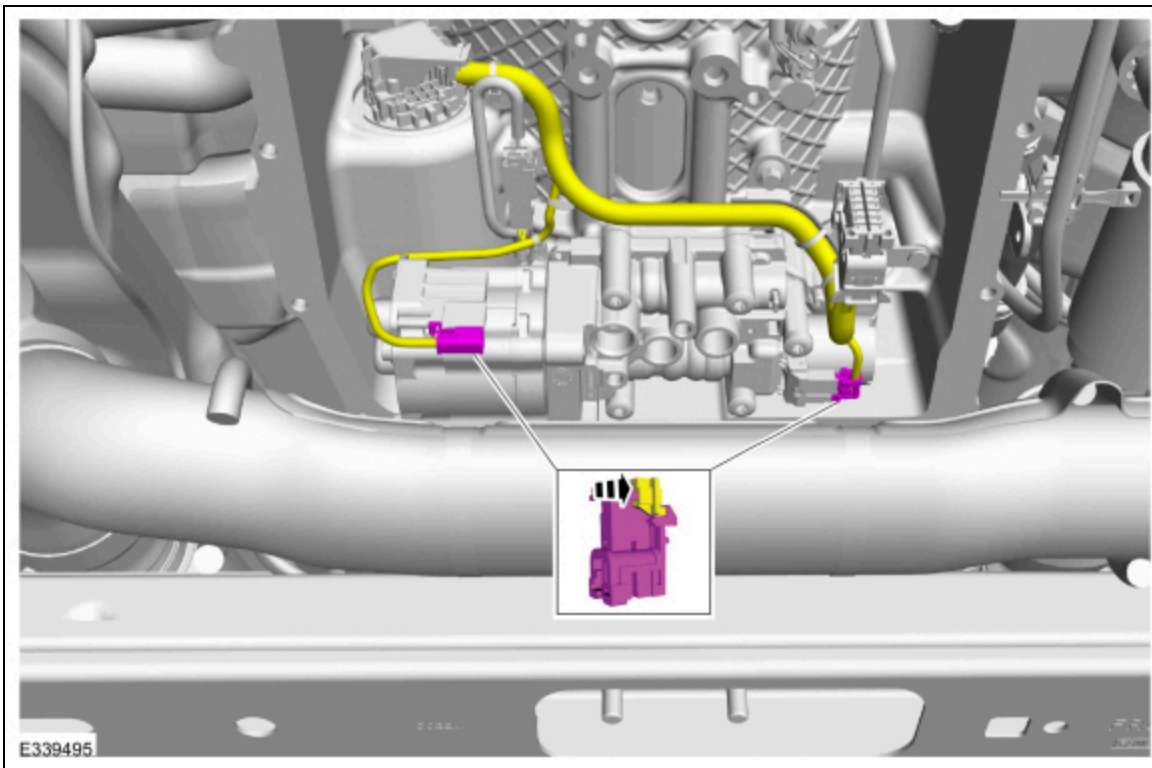
2. Install the transmission fluid auxiliary pump gasket.



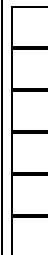
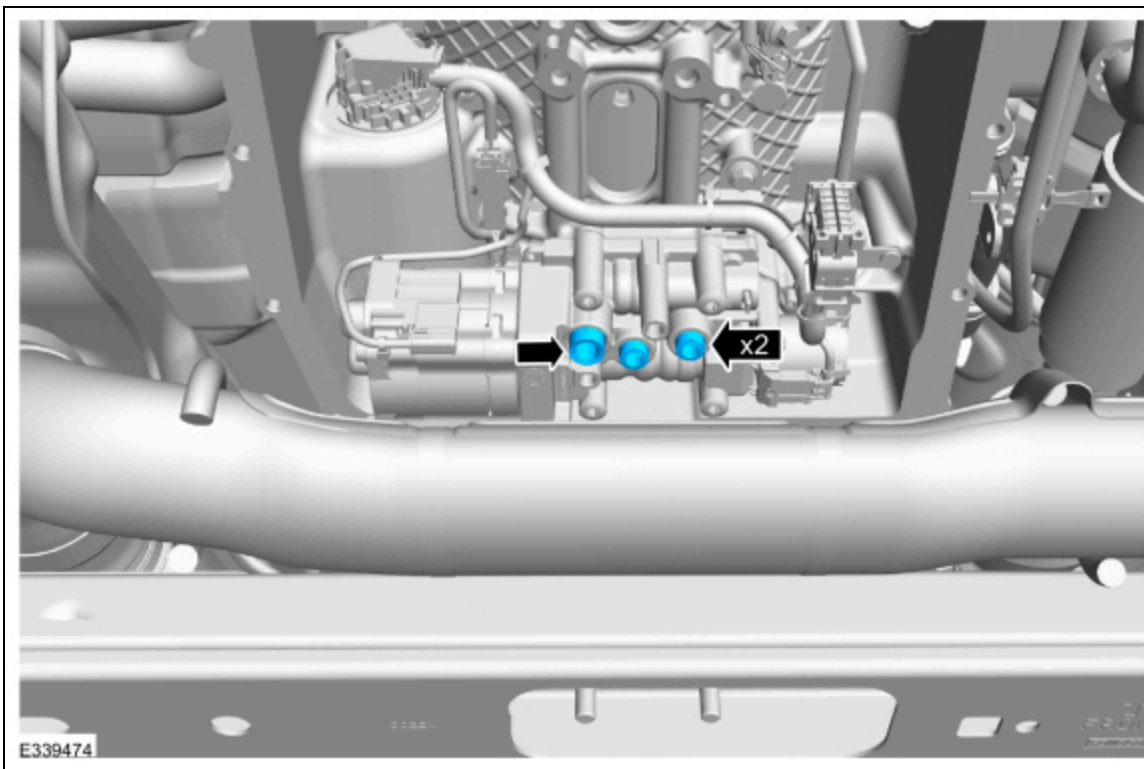
3. Install the transmission fluid auxiliary pump and bolts.
Torque: 97 lb.in (11 Nm)



4. Connect the electrical connectors and slide the plastic locks to the locked position.



5. **NOTE:** *The hybrid drive unit feed tube seals and the transmission fluid auxiliary pump filter seal can be reused if not damaged.*
Install the hybrid drive unit feed tube seals and the transmission fluid auxiliary pump filter seal.



6. Install the transmission fluid pan, gasket and filter.

Refer to: [Transmission Fluid Pan, Gasket and Filter](#) (307-01B Automatic Transmission - 10-Speed Automatic Transmission – 10R80 MHT, Removal and Installation).

7. If a new auxiliary pump was installed, the Transmission Identification (TRID) file must be updated with the characterization data for the new auxiliary pump.

Refer to: [Transmission Strategy Download](#) (307-01B Automatic Transmission - 10-Speed Automatic Transmission – 10R80 MHT, General Procedures).