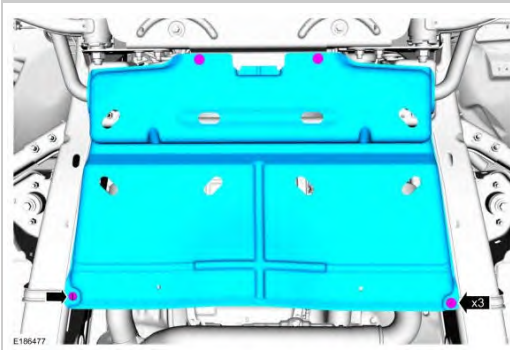


: 71 lb.in (8 Nm)



24.

Fill the cooling system. REFER to: COOLING SYSTEM DRAINING AND VACUUM FILLING .

25.

Remove the oil filler cap and install the engine appearance cover. Install the oil filler cap.



REMOVAL AND INSTALLATION > TURBOCHARGER RH

Materials

Name	Specification
High Temperature Nickel Anti-Seize Lubricant XL-2	-

REMOVAL AND INSTALLATION > TURBOCHARGER RH > REMOVAL



NOTE: Whenever turbocharger air intake system components are removed, always cover open ports to protect from debris. It is important that no foreign material enter the system. The turbocharger compressor vanes are susceptible to damage from even small particles. All components should be inspected and cleaned, if necessary, prior to installation or reassembly.

1.

With the vehicle in NEUTRAL, position it on a hoist. REFER to: Jacking and Lifting - Overview .

2.

Remove the oil filler cap and then remove the engine appearance cover. Install the oil filler cap.



3.

Remove the air cleaner outlet pipe. REFER to: AIR CLEANER OUTLET PIPE

4.

If equipped, remove the retainers and the transmission housing cover.



5.

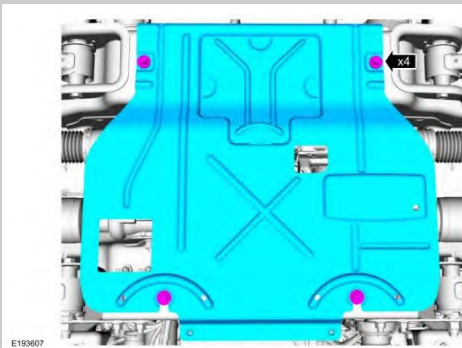


NOTE: Vehicles come with a skid plate or a splash shield.



NOTE: Skid plate shown, splash shield similar.

If equipped, remove the bolts and the skid plate or splash shield.



6.

Drain the cooling system. REFER to: COOLING SYSTEM DRAINING AND VACUUM FILLING .

7.

Remove the RHF wheel and tire. REFER to: Wheel and Tire .

8.

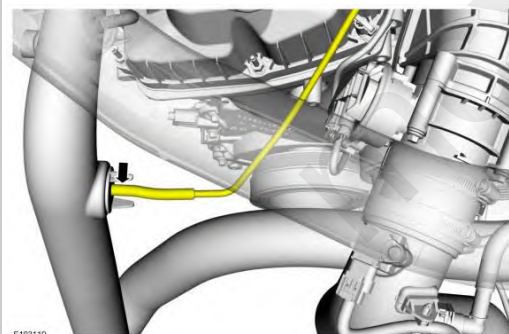
Remove the RHF fender splash shield. REFER to: Fender Splash Shield .

9.

Disconnect the battery positive cable. REFER to: Battery Disconnect and Connect .

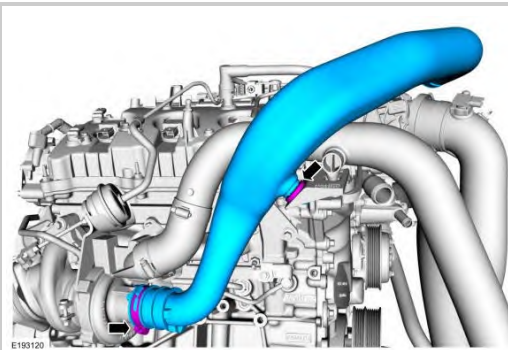
10.

Disconnect the turbocharger inlet pipe hose.



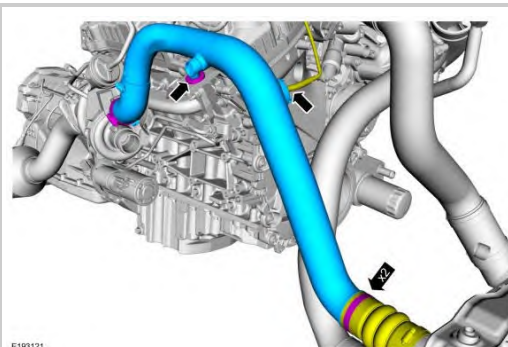
11.

Disconnect the turbocharger inlet pipe hose and detach the turbocharger inlet pipe from the bracket. Loosen the turbocharger inlet pipe clamps and remove the turbocharger inlet pipe.



12.

Disconnect the turbocharger outlet pipe hose and detach the turbocharger outlet pipe from the bracket. Loosen the turbocharger outlet pipe clamps and remove the turbocharger outlet pipe.

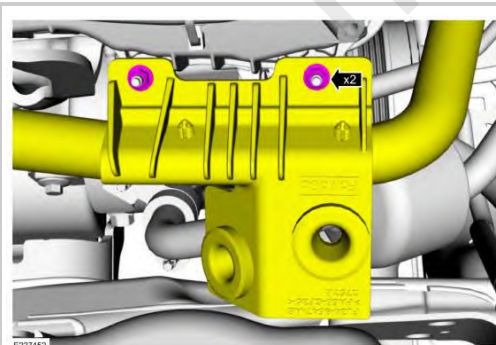


13.

Remove the Air Conditioning (A/C) compressor belt. REFER to: AIR CONDITIONING (A/C) COMPRESSOR BELT .

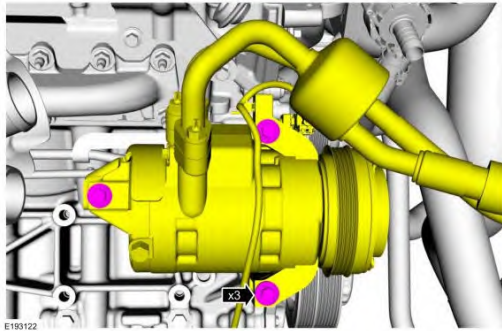
14.

Remove the CAC tube bracket nuts and position the CAC tube bracket out of the way.



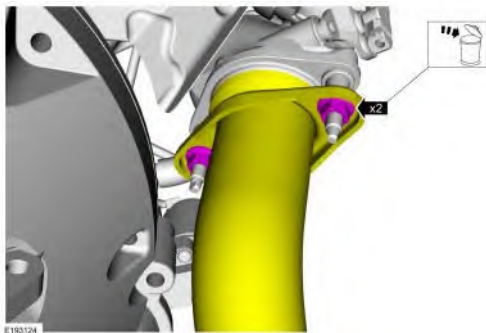
15.

Remove the A/C compressor mounting bolts and position the A/C compressor aside.



16.

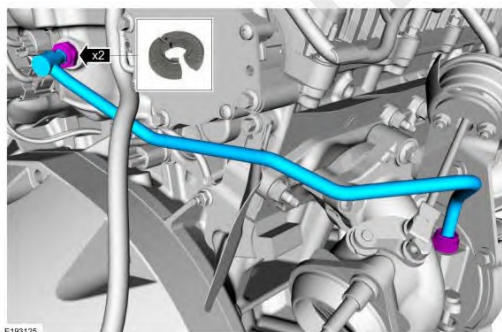
Remove and discard the flange nuts.



17.

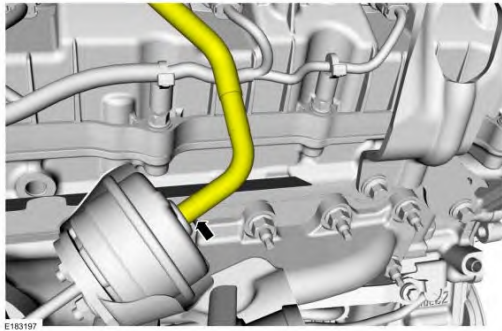
 **NOTE:** Use a 3/8" Jiffy-Tite® quick disconnect tool, close the tool around the tube, press the tool into the fitting and rotate until the tool is fully seated into the fitting.

Disconnect and remove the turbocharger coolant return tube.



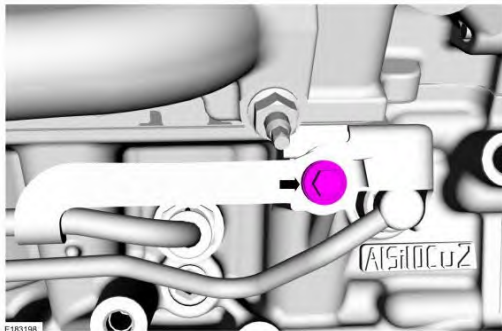
18.

Disconnect the turbocharger wastegate hose.



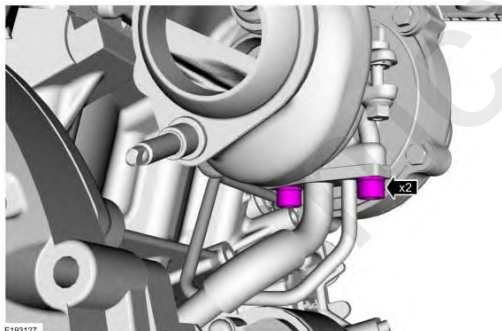
19.

Remove the turbocharger coolant supply tube and turbocharger oil feed tube retaining bolt.



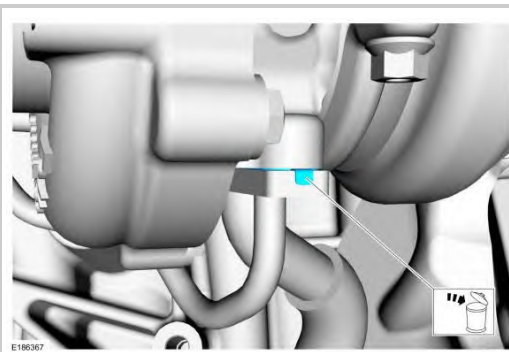
20.

Remove the upper turbocharger oil tube manifold assembly bolts.



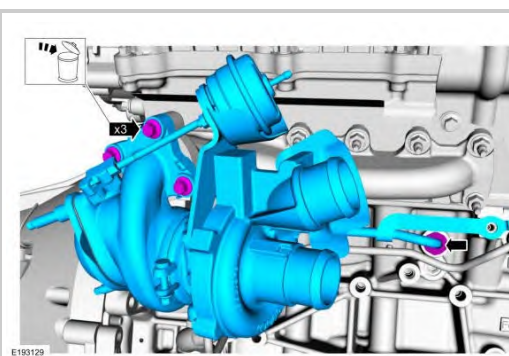
21.

Remove and discard the turbocharger oil tube assembly gasket.



22.

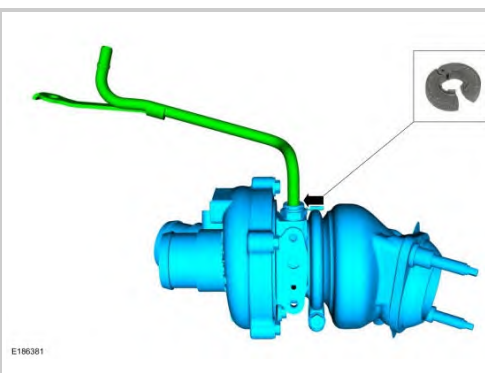
Remove and discard the turbocharger mounting bolts, remove the turbocharger coolant supply tube from the engine block fitting while removing the turbocharger.



23.

 **NOTE:** Use a 3/8" Jiffy-Tite® quick disconnect tool, close the tool around the tube, press the tool into the fitting and rotate until the tool is fully seated into the fitting.

Disconnect the turbocharger coolant supply tube from the turbocharger fitting and remove the turbocharger coolant supply tube. Remove the turbocharger.



24.

Remove and discard the turbocharger gasket.