

REMOVAL AND INSTALLATION

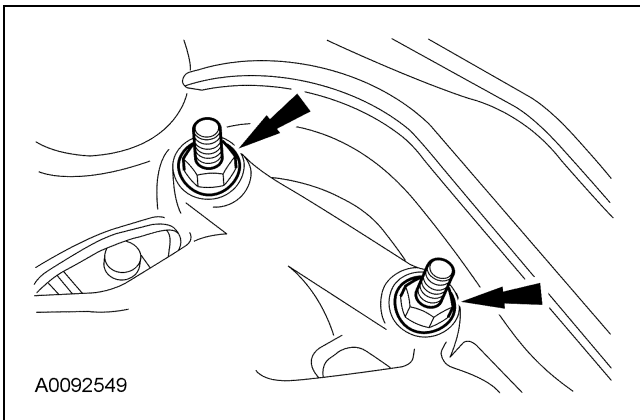
Exhaust Gas Recirculation (EGR) Cooler — 6.0L Diesel

Material

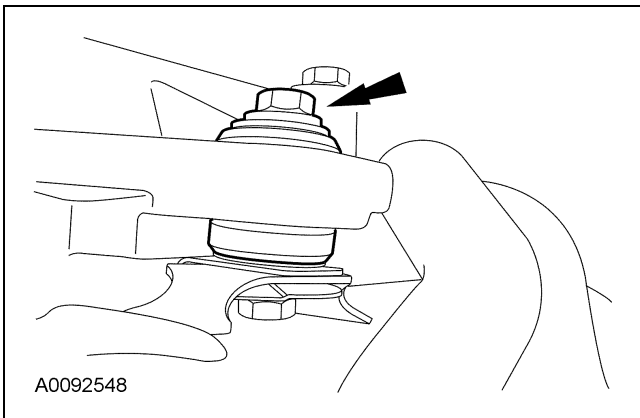
Item	Specification
SAE 15W-40 Super Duty Motor Oil XO-15W40-QSD or equivalent	WSS-M2C171-B

Removal

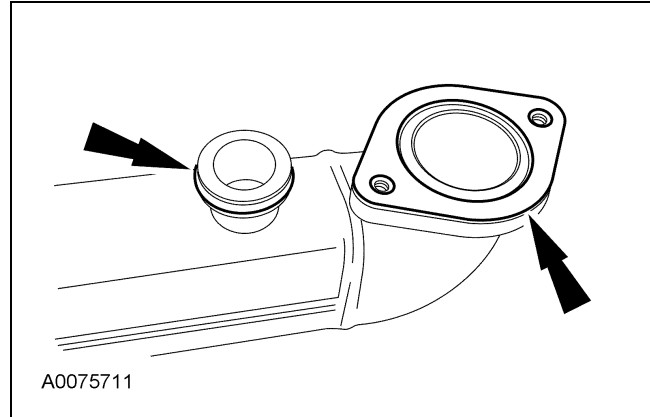
1. Remove the intake manifold. For additional information, refer to Section 303-01C.
2. Remove the exhaust gas recirculation (EGR) cooler stud bolts.



3. **NOTE:** Use care when removing the EGR cooler not to lose the grommets or spacer. Remove the bolt and the EGR cooler.

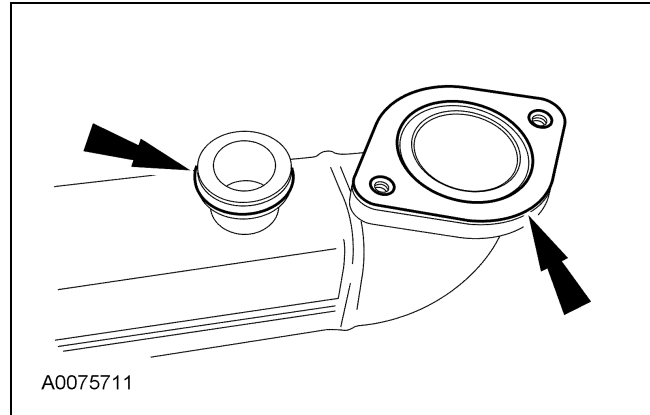


4. Remove and discard the gasket and O-ring seal.



Installation

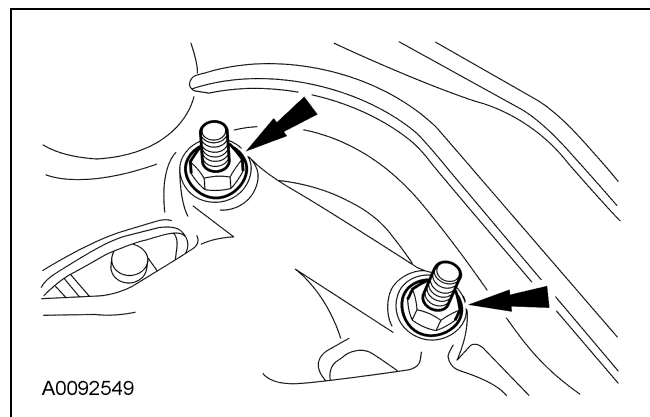
1. Install the O-ring seal and gasket.



2. **NOTE:** Apply clean engine oil to the O-ring seal.

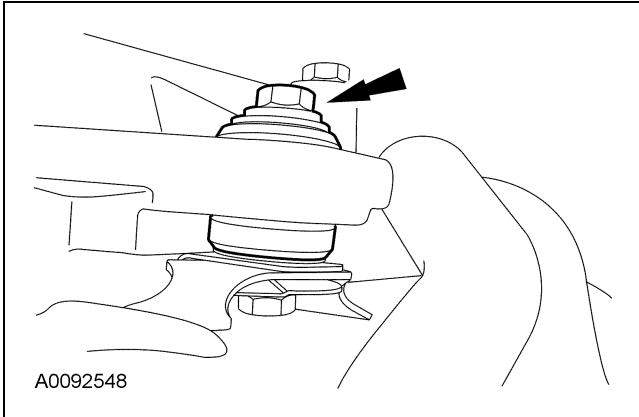
NOTE: Position the grommets and spacer prior to installing the EGR cooler.

Install the EGR cooler and stud bolts hand-tight.

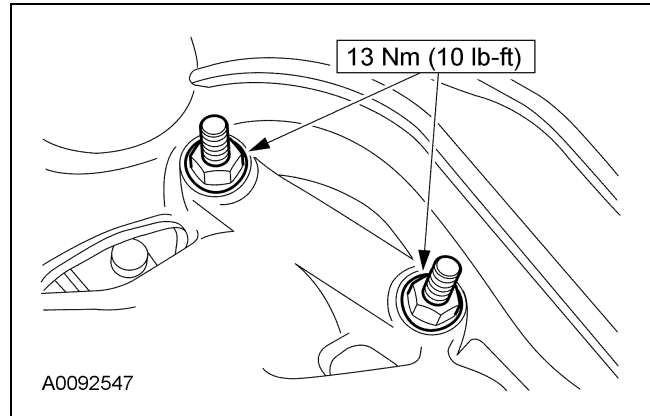


REMOVAL AND INSTALLATION (Continued)

3. Install the EGR cooler bolt.
 - EGR cooler with a M6 bolt, tighten to 13 Nm (10 lb-ft).
 - EGR cooler with a M8 bolt, tighten to 31 Nm (23 lb-ft).



4. Tighten the EGR cooler stud bolts.



5. Install the intake manifold. For additional information, refer to Section 303-01C.