

Brake Vacuum Pump

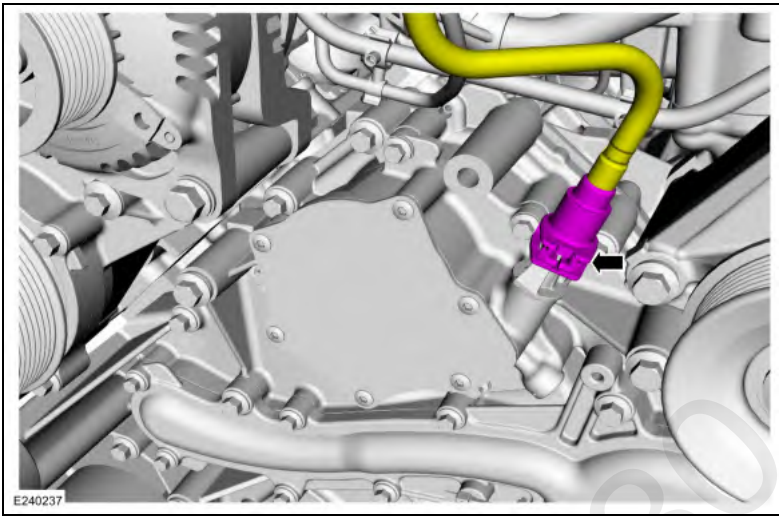
Materials

Name	Specification
Motorcraft® Metal Surface Prep - ZC-31-A	-

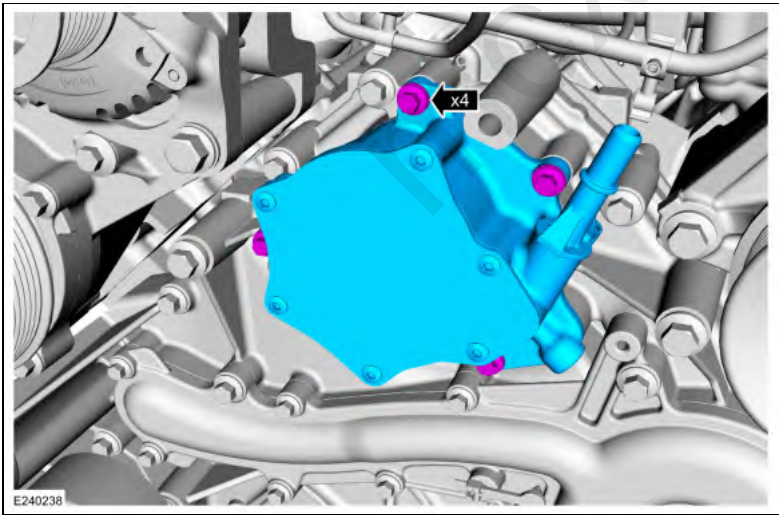
Removal

NOTE: Removal steps in this procedure may contain installation details.

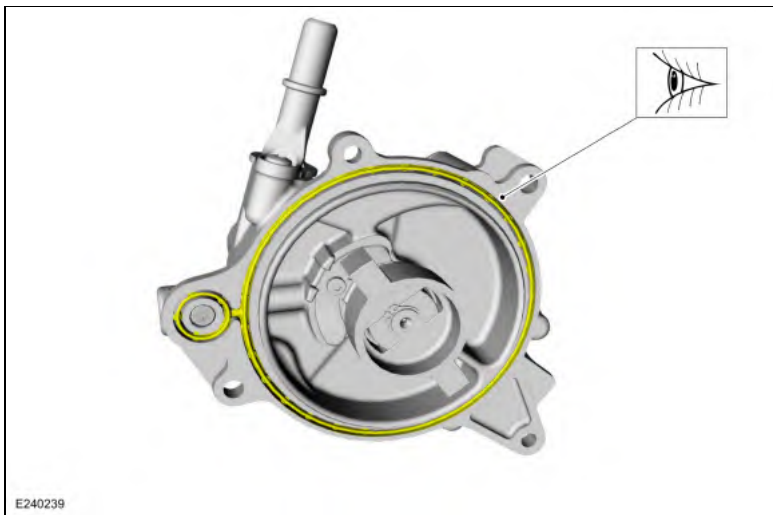
1. Remove the cooling fan drive assembly.
Refer to: Cooling Fan Drive Assembly (303-05B Accessory Drive - 6.7L Power Stroke Diesel, Removal and Installation).
2. Disconnect the vacuum hose.



3. Remove the bolts and the brake vacuum pump.
Torque: 89 lb.in (10 Nm)

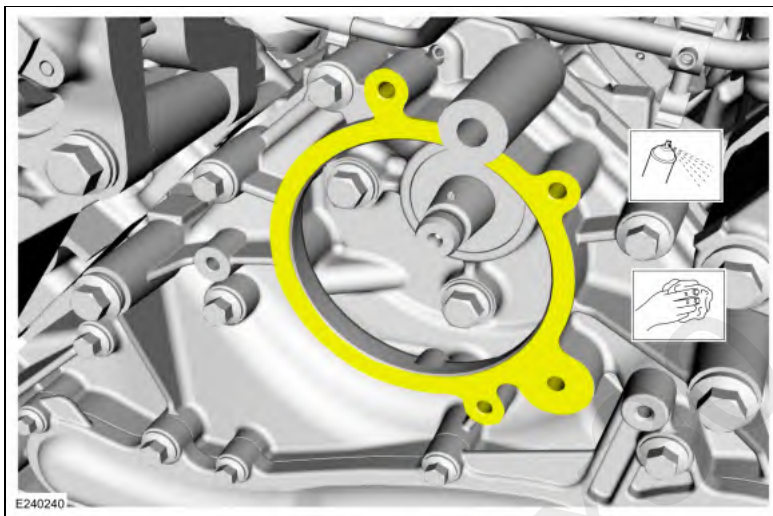


4. Inspect the gasket and install a new gasket as necessary.



Installation

- 1. Clean the brake vacuum pump mating surfaces using the specified material.
Material: Motorcraft® Metal Surface Prep / ZC-31-A



- 2. To install, reverse the removal procedure.