

Cooling Fan Drive Assembly

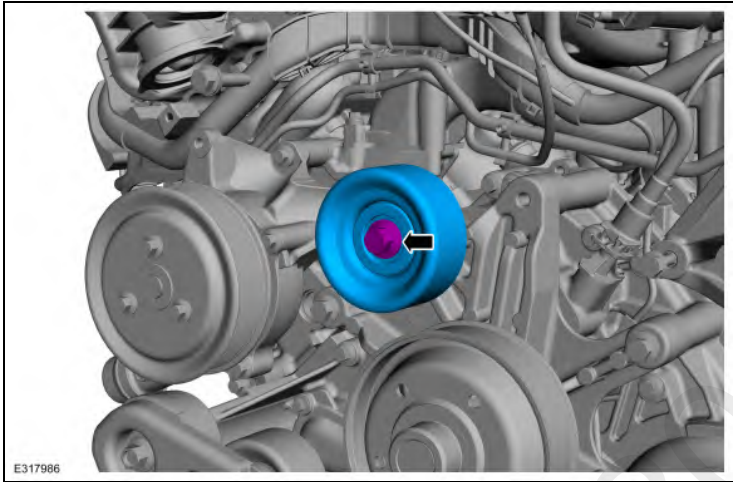
Removal

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

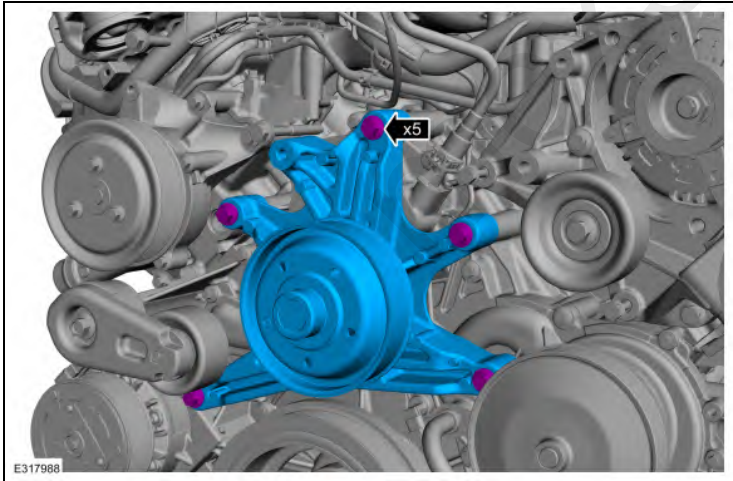
- 1. Remove the air cleaner outlet pipe.
Refer to: Air Cleaner Outlet Pipe (303-12B Intake Air Distribution and Filtering - 6.7L Power Stroke Diesel, Removal and Installation).
- 2. Remove the Cooling fan.
Refer to: Cooling Fan (303-03B Engine Cooling - 6.7L Power Stroke Diesel, Removal and Installation).
- 3. Remove the accessory drive belt.
Refer to: Accessory Drive Belt (303-05B Accessory Drive - 6.7L Power Stroke Diesel, Removal and Installation).

With single alternator

- 4. Remove the bolt and the accessory drive belt idler pulley.
Torque: 35 lb.ft (47.5 Nm)

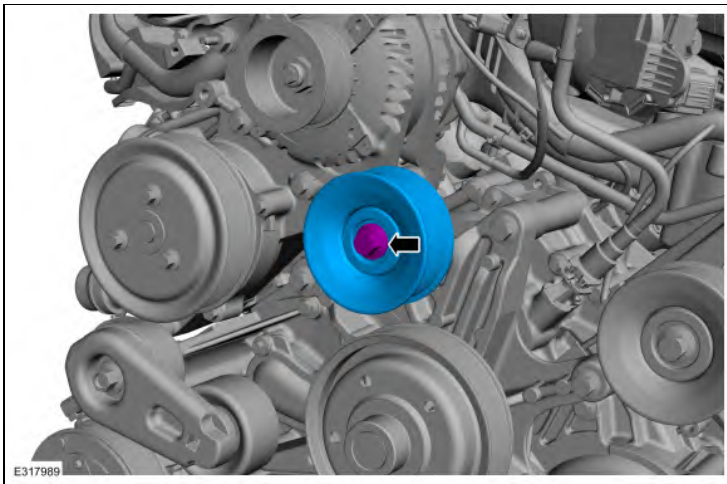


- 5. Loosen the bolts and remove the cooling fan drive assembly.

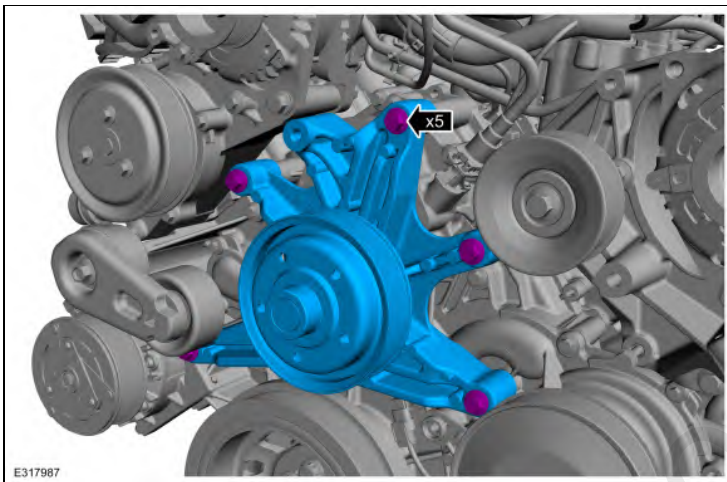


Dual alternator

- 6. Remove the bolt and the accessory drive belt idler pulley.
Torque: 35 lb.ft (47.5 Nm)



7. Loosen the bolts and remove the cooling fan drive assembly.

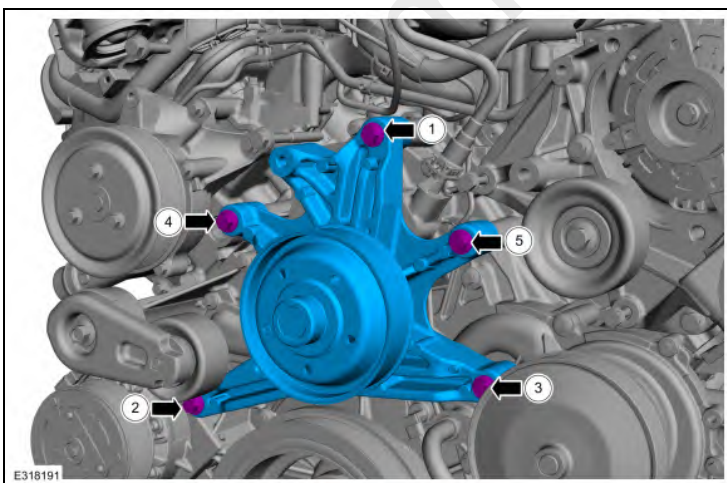


Installation

1. To install, reverse the removal procedure.

Single alternator

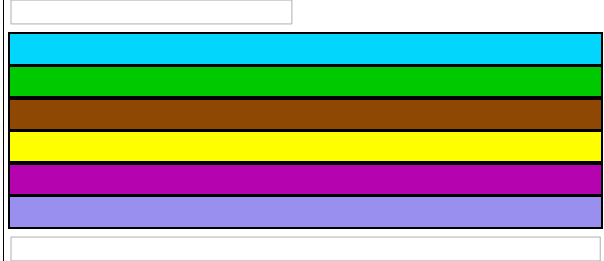
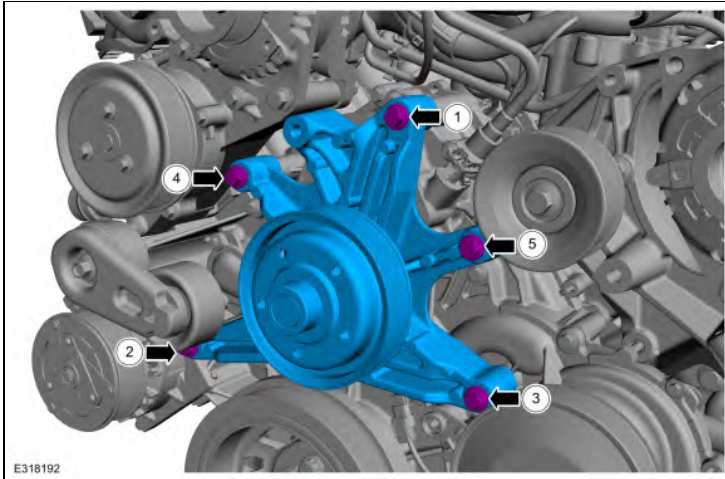
2.
 - Install the cooling fan drive bolts, with the bolts only hand tightened at this stage.
 - Tighten the bolts in given sequence.
Torque: 18 lb.ft (25 Nm)



Dual alternator

3.

- Install the cooling fan drive bolts, with the bolts only hand tightened at this stage.
- Tighten the bolts in given sequence.
Torque: 18 lb.ft (25 Nm)



4. **NOTE:** For additional information, refer to *Accessory Drive in the Description and Operation* portion of this section for correct drive belt routing.

After installation, make sure the accessory drive belt is correctly seated on all pulleys.

Refer to: Accessory Drive - Component Location (303-05B Accessory Drive - 6.7L Power Stroke Diesel, Description and Operation).

