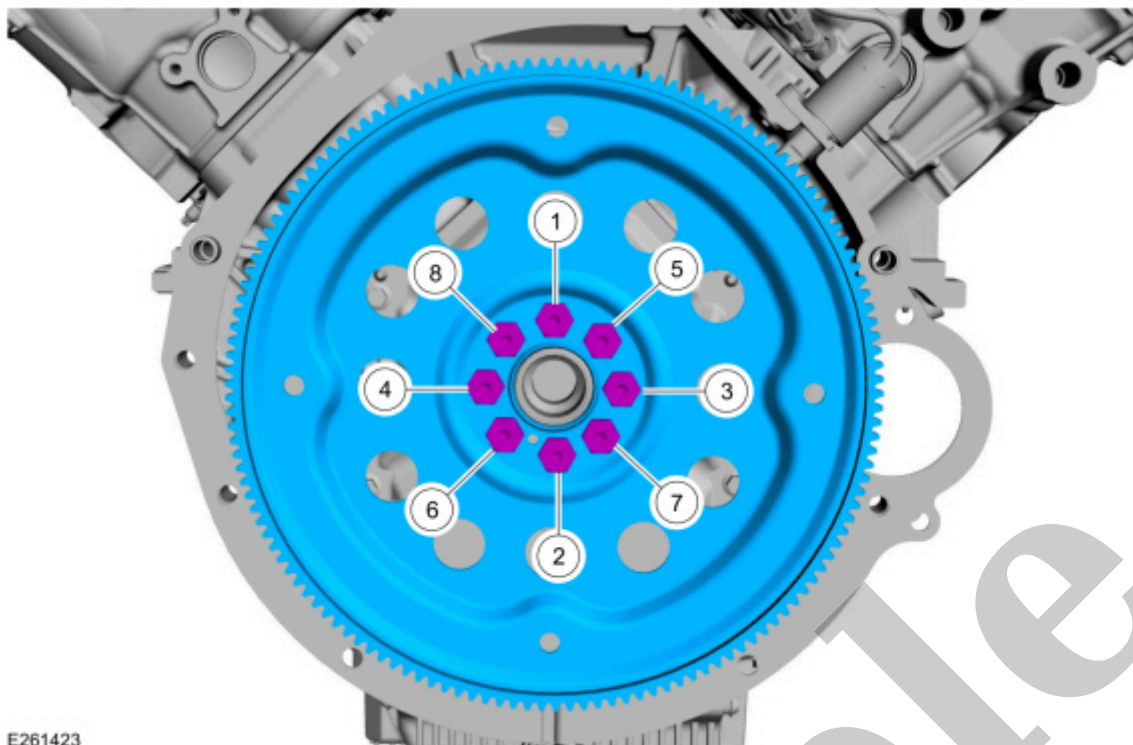


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2015 Ford Police Interceptor Sedan Service and Repair Manual

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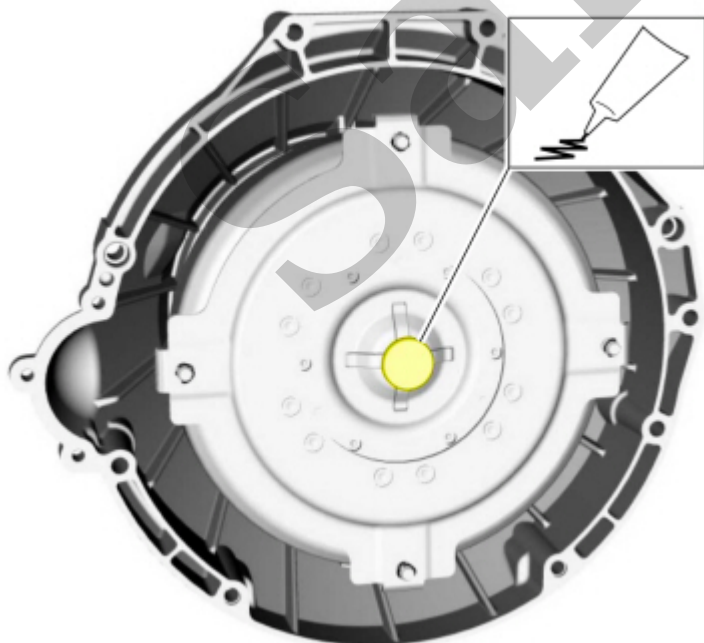


E261423

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4. Lubricate the torque converter pilot hub with multi-purpose grease.

Material : Motorcraft® Multi-Purpose Grease Spray / XL-5-A (ESB-M1C93-B)

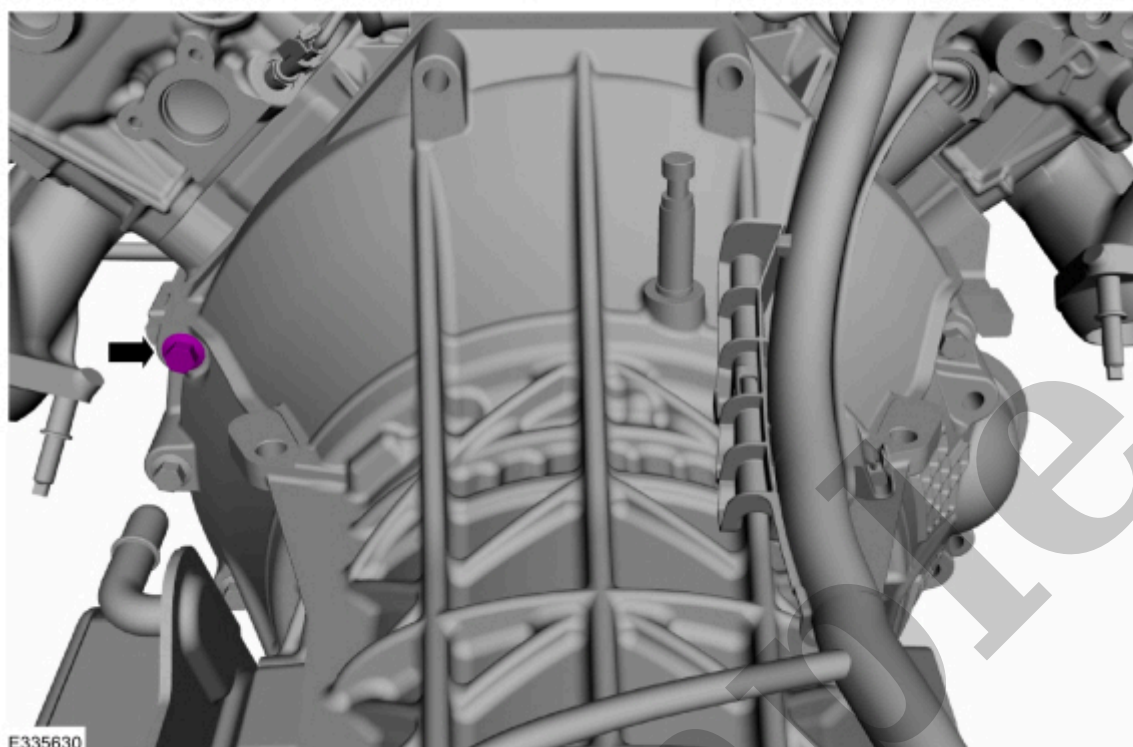


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7. Install the bellhousing bolt.

Torque : 35 lb.ft (48 Nm)

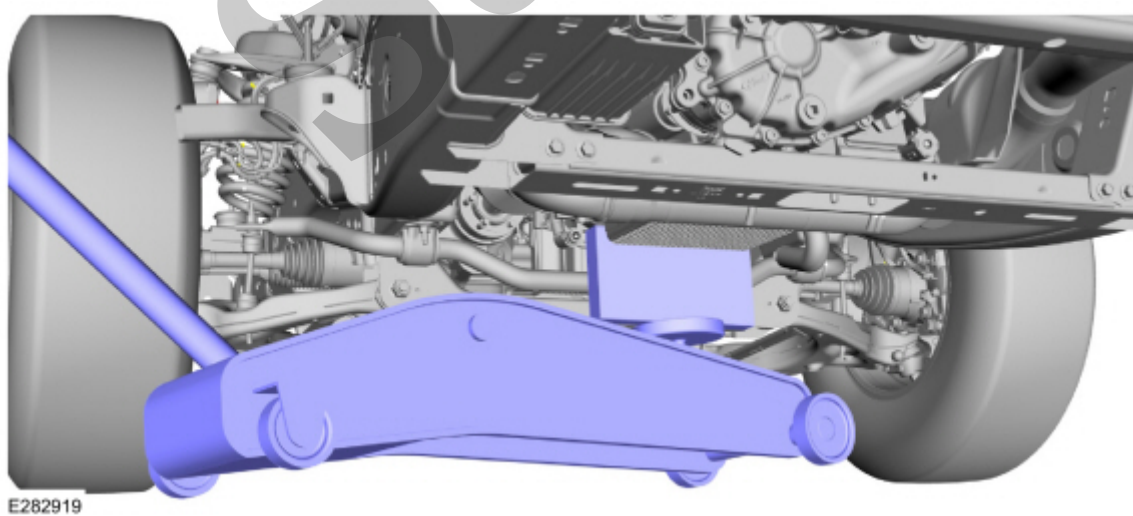


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8. Remove the floor jack and the block of wood.

Use the General Equipment: Trolley Jack

Use the General Equipment: Wooden Block



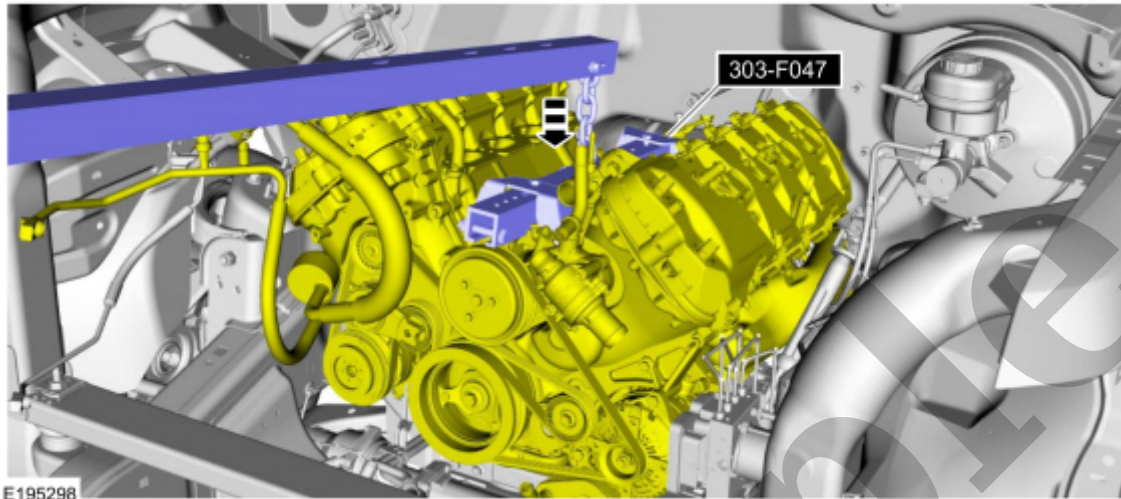
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11. Using the Heavy Duty Floor Crane, lower the engine assembly into the installed position.

1. Remove Heavy Duty Floor Crane.

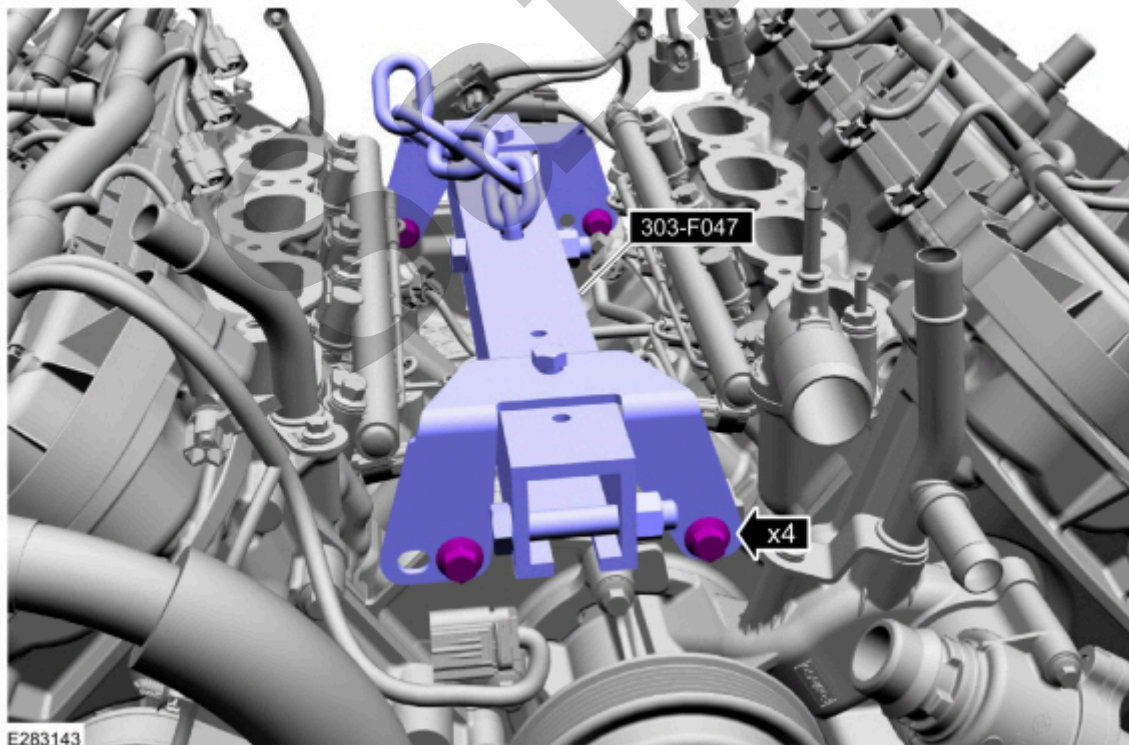
Use the General Equipment: Floor Crane

2. **Remove Special Service Tool** : 303-F047 Lifting Bracket, Engine



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

12. **Remove Special Service Tool** : 303-F047 Lifting Bracket, Engine



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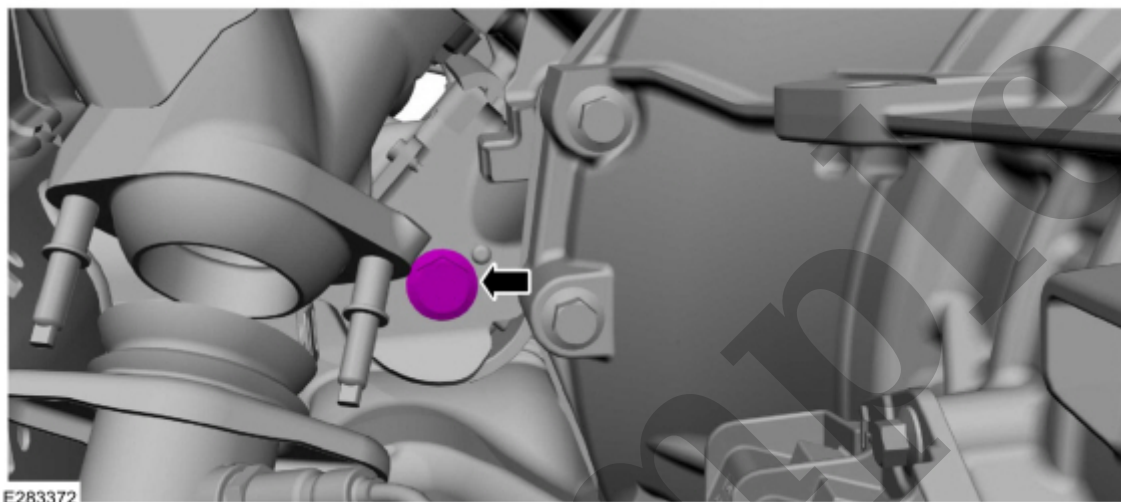
[Click here to learn about symbols, color coding, and icons used in this manual.](#)

15. **NOTICE**

Only use hand tools when tightening the engine mount through bolts or damage to the engine mount-to-cylinder block bracket can occur.

Install the new LH (left-hand) engine mount through bolt.

Torque : 258 lb.ft (350 Nm)



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

16. 1. Position the generator.

2. Install the B+ wire and the nut.

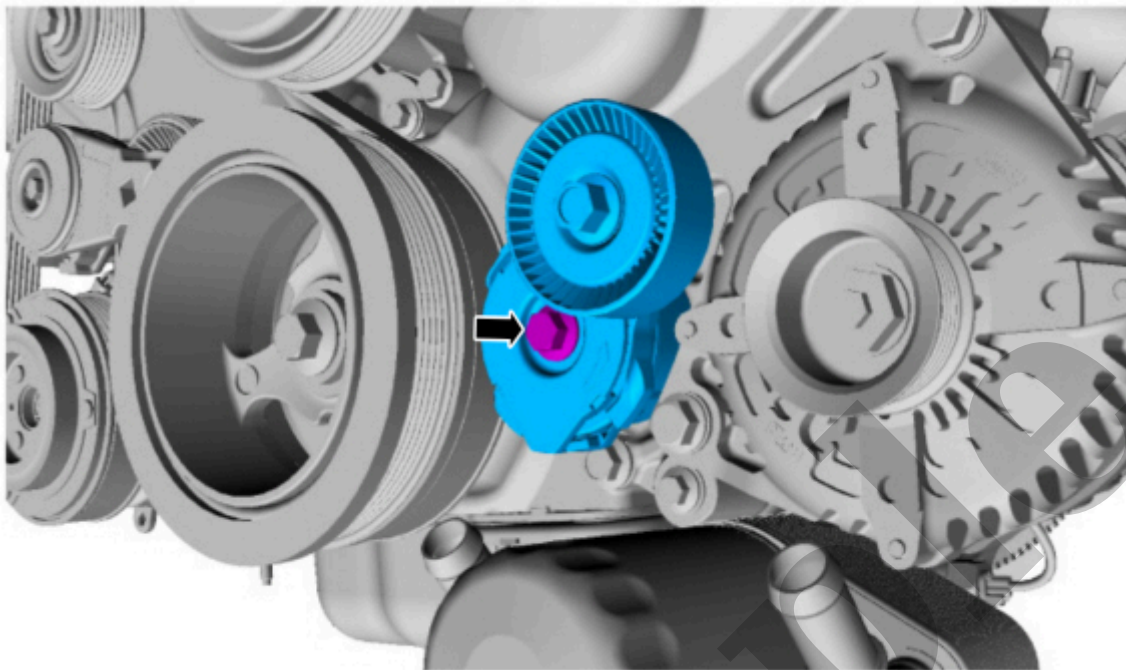
Torque : 150 lb.in (17 Nm)

3. Reposition the wiring protective cover.

4. Connect the generator electrical connector.

18. Install the accessory drive belt tensioner and the bolt.

Torque : 35 lb.ft (47 Nm)



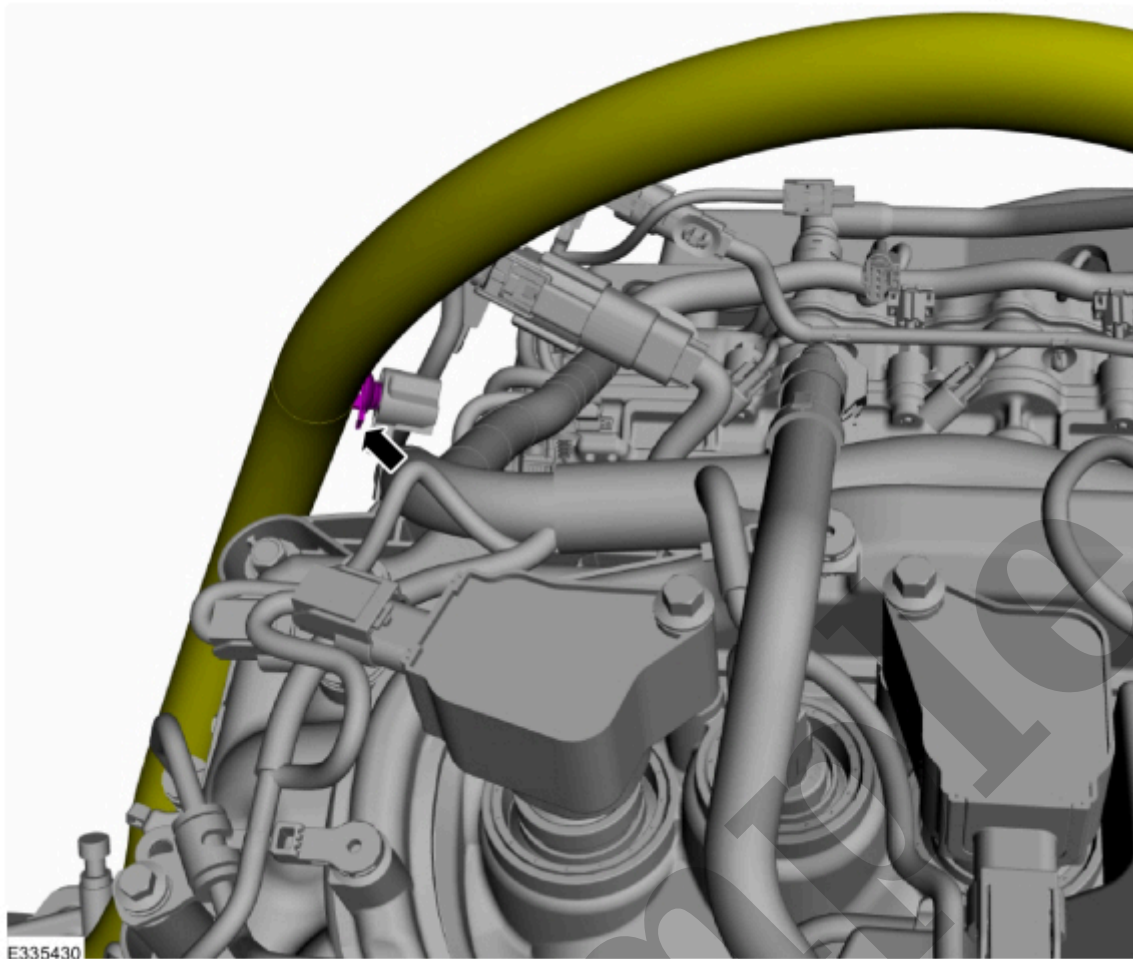
E192486

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19. **NOTE**

Single generator engine shown, dual generator engine similar.

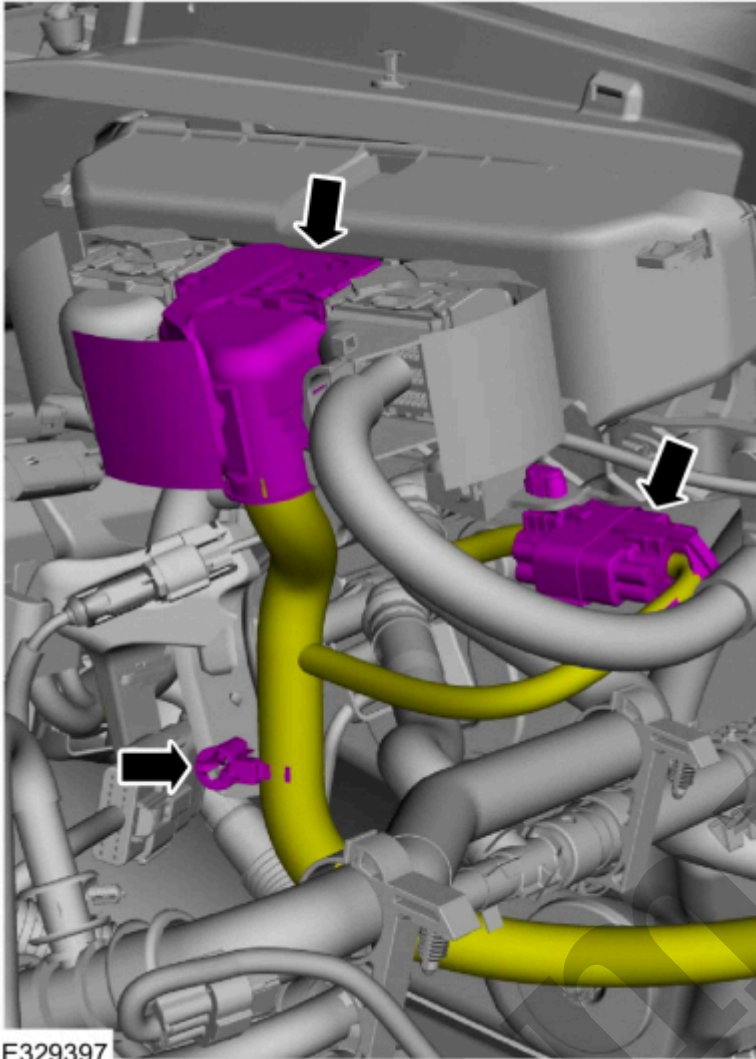
Rotate the accessory drive belt tensioner counter clockwise and install the accessory drive belt.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

21. Install the ground strap and the nut to the RH (right-hand) valve cover stud bolt.

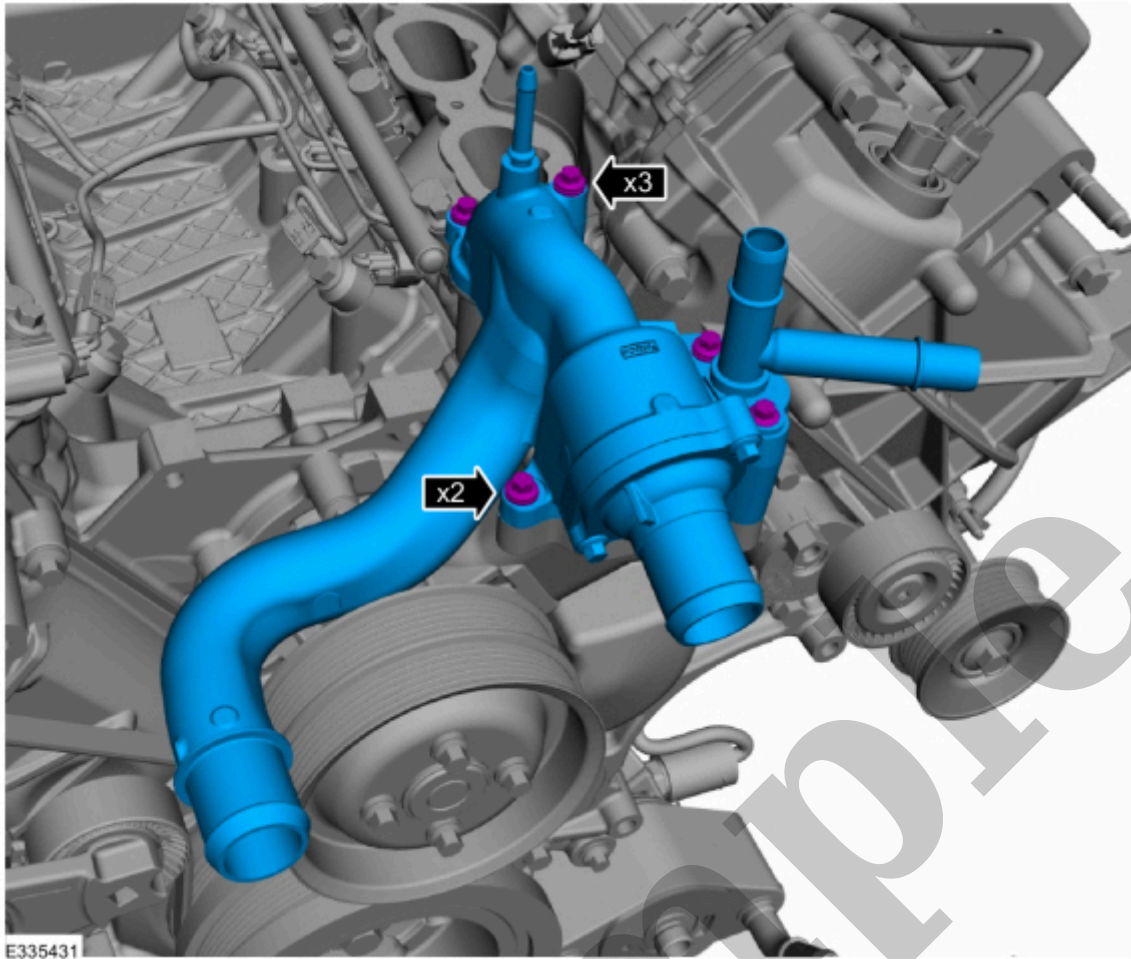
Torque : 53 lb.in (6 Nm)



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

Vehicles equipped with dual generators

23. Install new thermostat housing gaskets.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

25. 1. Install the generator and the fasteners.

Torque : 35 lb.ft (47 Nm)

2. Position the wiring harness and install the bolt.

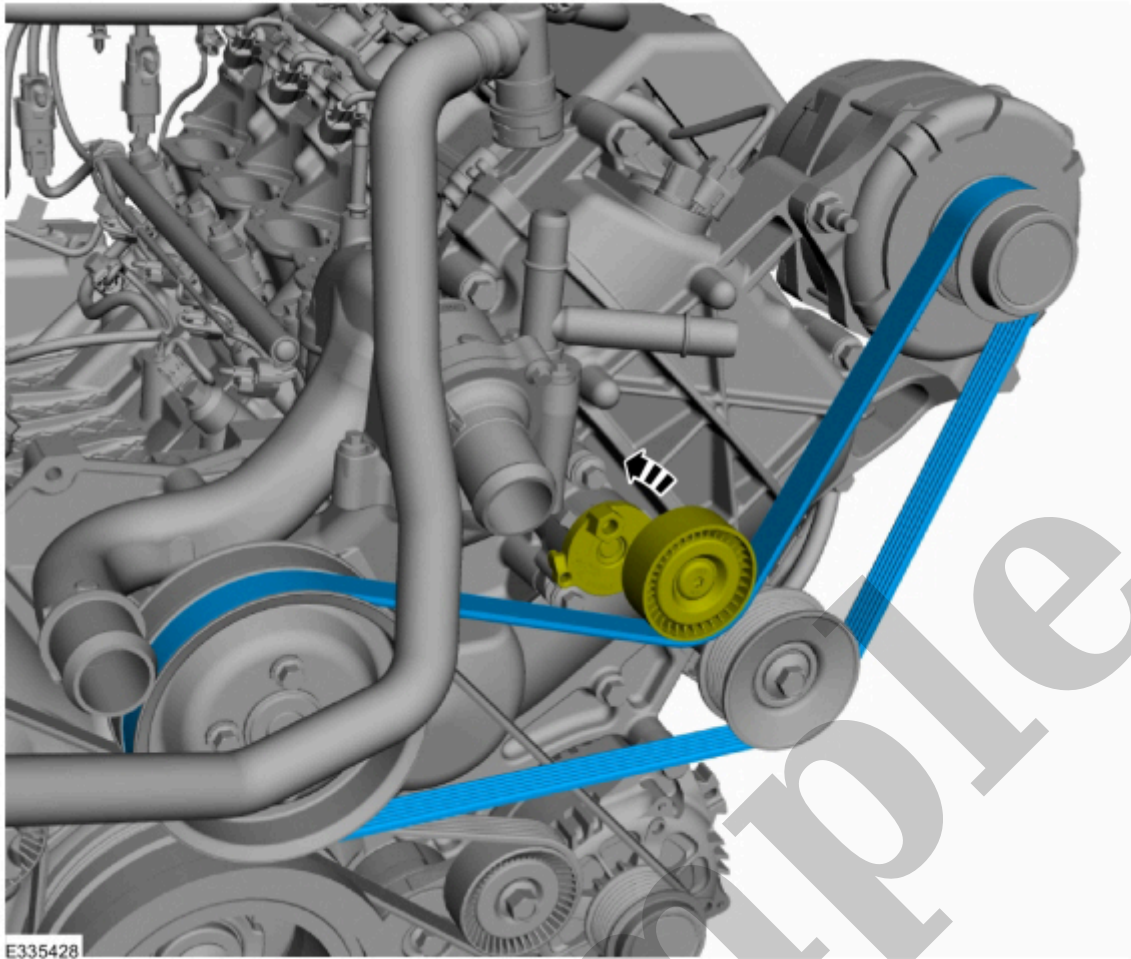
Torque : 177 lb.in (20 Nm)

3. Connect the generator electrical connector.

4. Install the B+ wire and the nut.

Torque : 150 lb.in (17 Nm)

5. Position the wiring protective cover.



[Click here to learn about symbols, color coding, and icons used in this manual.](#)

27.
 1. Install the coolant hose and clamp.
Use the General Equipment: Hose Clamp Remover/Installer
 2. Install the coolant hose and connect the quick release coupling.
 3. Install the coolant hose and clamp.
Use the General Equipment: Hose Clamp Remover/Installer
 4. Install the coolant hose and clamps.
Use the General Equipment: Hose Clamp Remover/Installer