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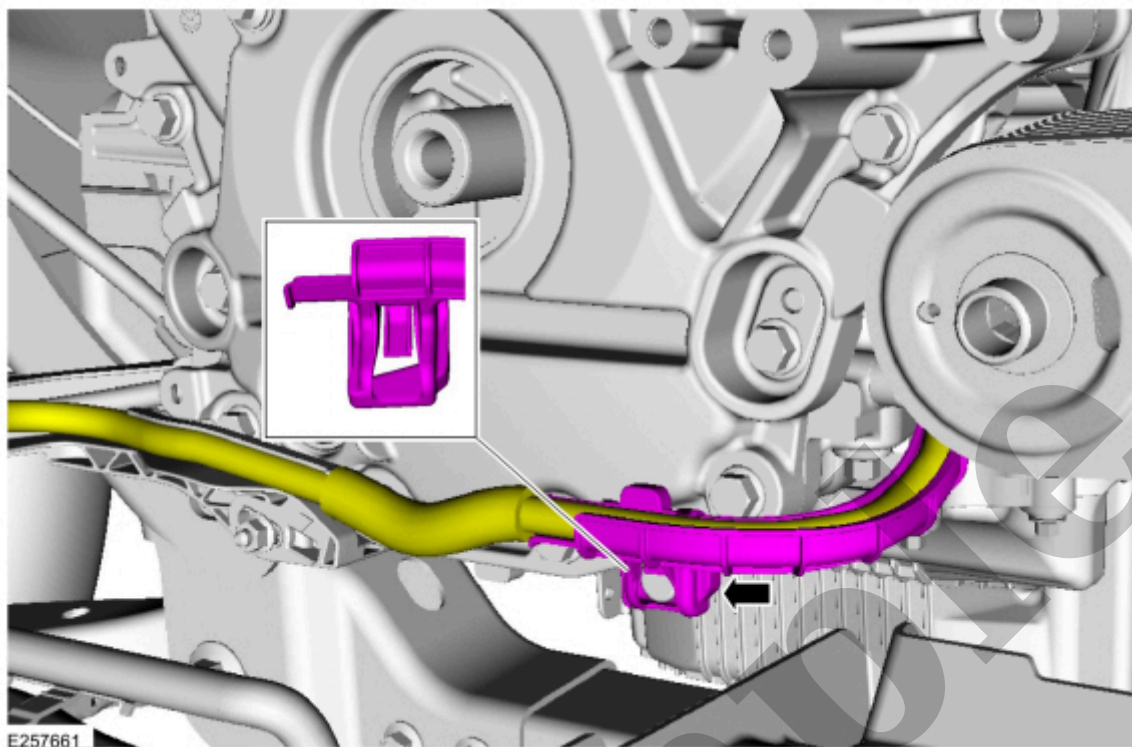
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2013 Ford Focus Service and Repair Manual

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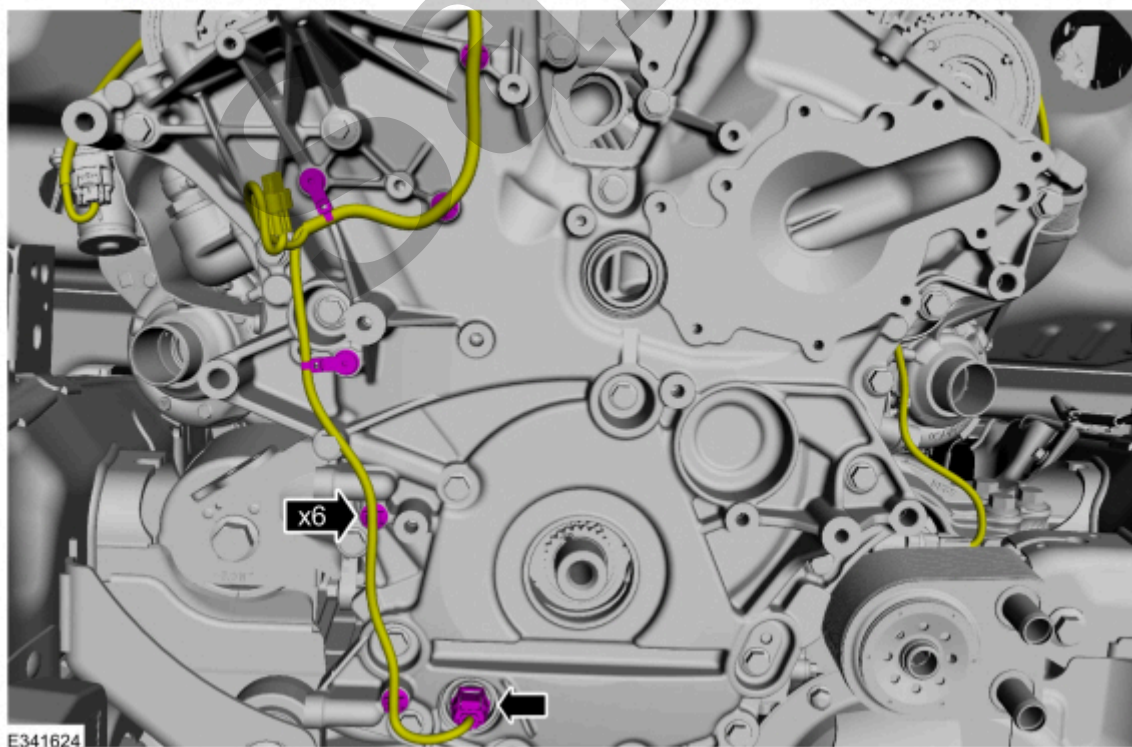
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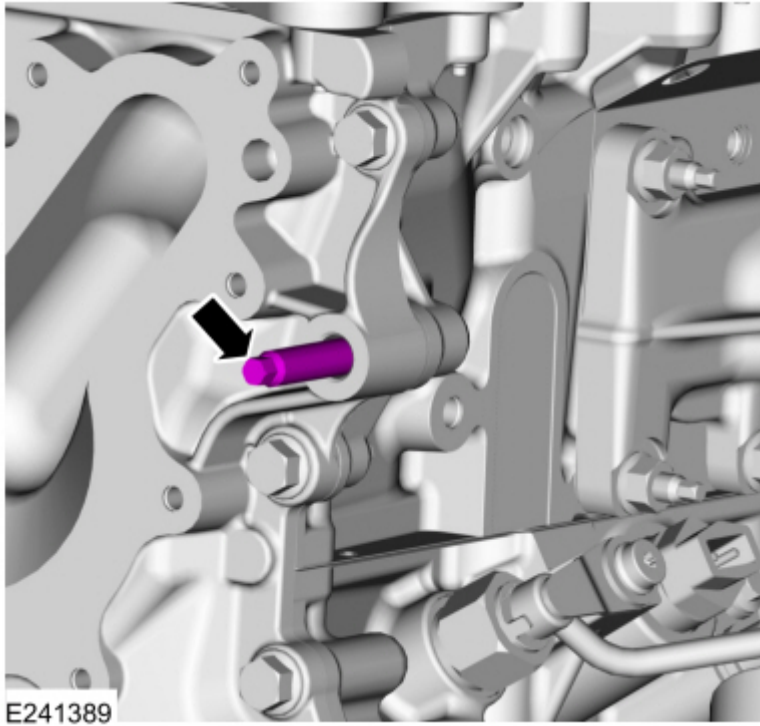
15. Connect the generator wiring to the engine front cover.



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16. Install the pin-type retainers and connect the oil pump electrical connector.

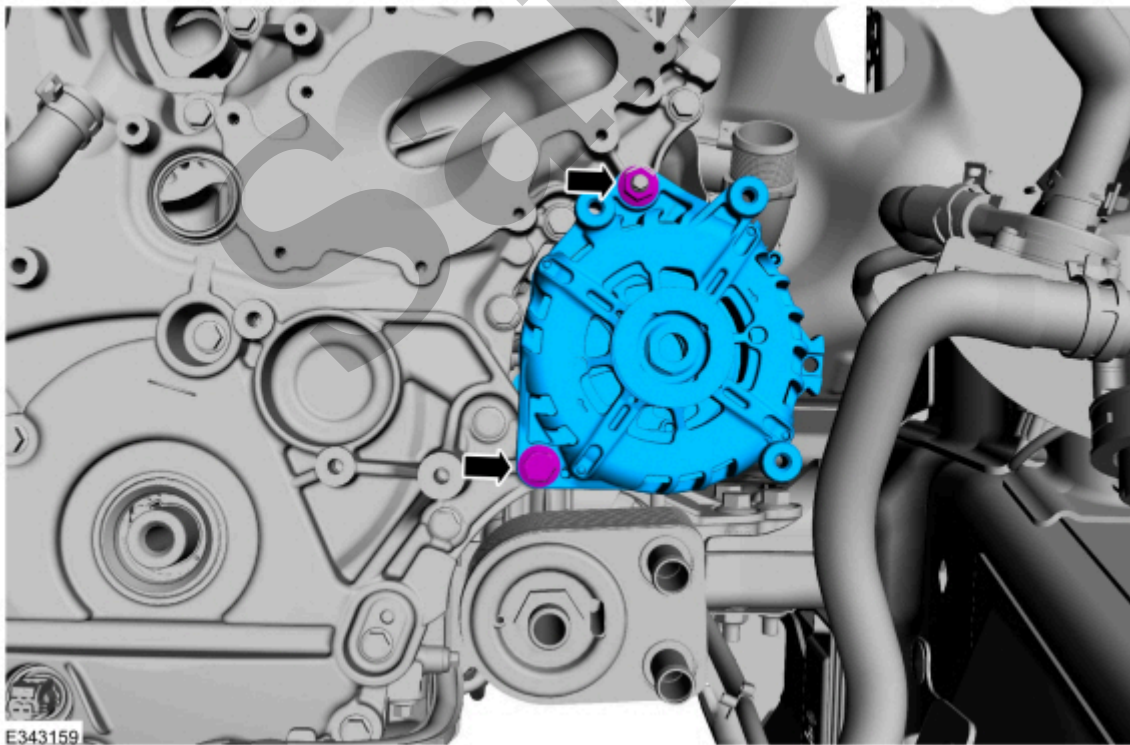




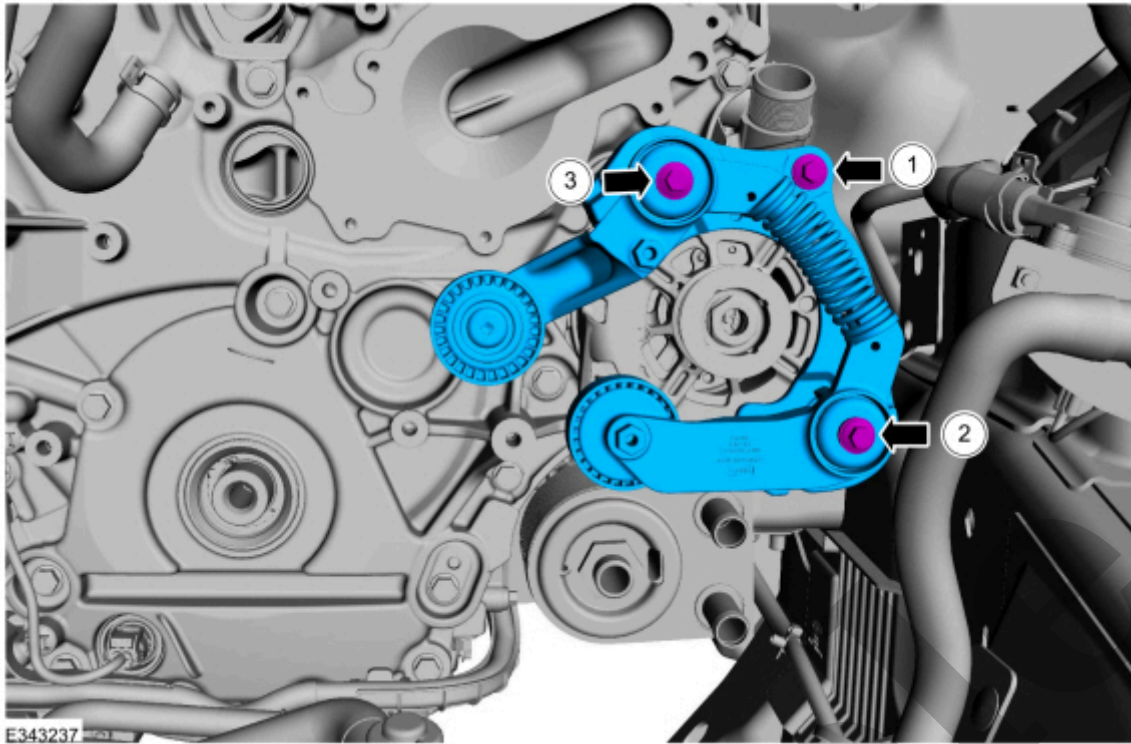
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19. Position back the generator. Install the nut and the bolt.

Torque : 35 lb.ft (48 Nm)

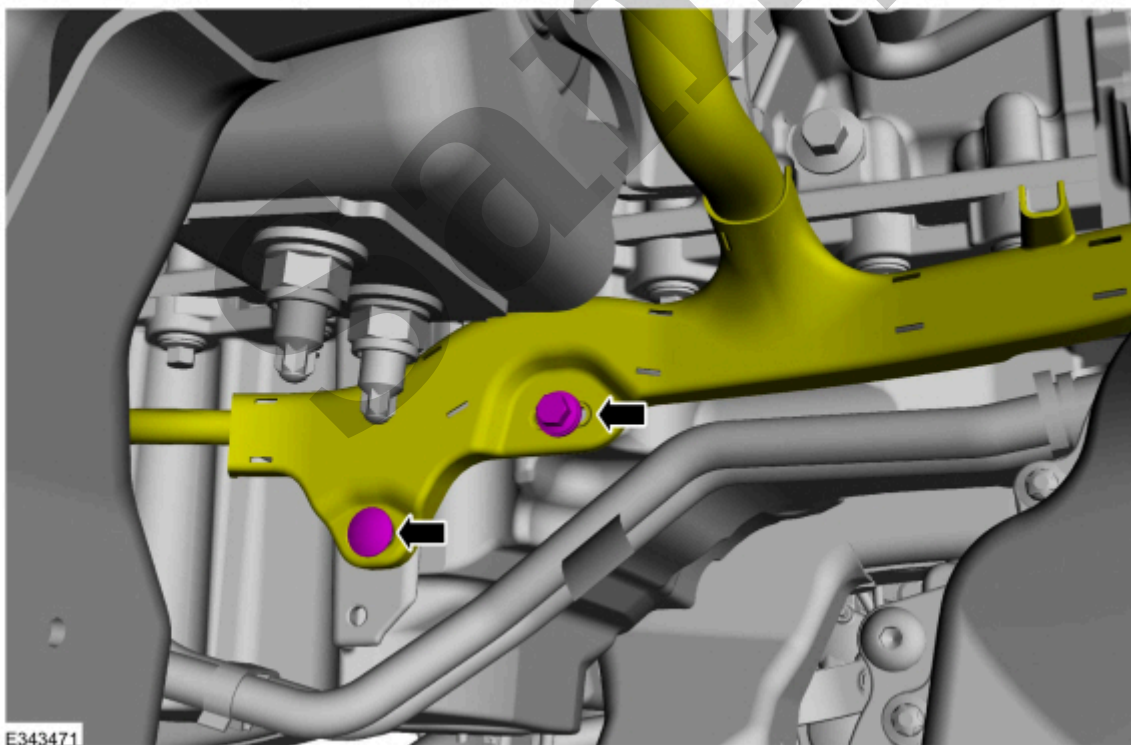


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22. Position the wire harness back and install the retainers.



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23. Position the wire harness bracket back and install the bolt.

1. Install the A/C (air conditioning) compressor.

Refer to: [Air Conditioning \(A/C\) Compressor - 3.5L EcoBoost \(BM\)](#)(412-00 Climate Control System - General Information, Removal and Installation).

2. Install the crankshaft front seal.

Refer to: [Crankshaft Front Seal](#)(303-01C Engine - 3.5L EcoBoost (BM), Removal and Installation).

3. Install the coolant pump.

Refer to: [Coolant Pump](#)(303-03D Engine Cooling - 3.5L V6 PowerBoost (CN), Removal and Installation).

4. Install the thermostat housing.

Refer to: [Thermostat Housing](#)(303-03D Engine Cooling - 3.5L V6 PowerBoost (CN), Removal and Installation).

5. Install the RH (right-hand) valve cover.

Refer to: [Valve Cover RH](#)(303-01C Engine - 3.5L EcoBoost (BM), Removal and Installation).

6. Install the LH (left-hand) valve cover.

Refer to: [Valve Cover LH](#)(303-01C Engine - 3.5L EcoBoost (BM), Removal and Installation).

7. Install the charge air cooler outlet pipe.

Refer to: [Charge Air Cooler \(CAC\) Outlet Pipe](#)(303-12D Intake Air Distribution and Filtering - 3.5L V6 PowerBoost (CN), Removal and Installation).

26. **NOTE**

Do not lubricate the engine oil filter seal.

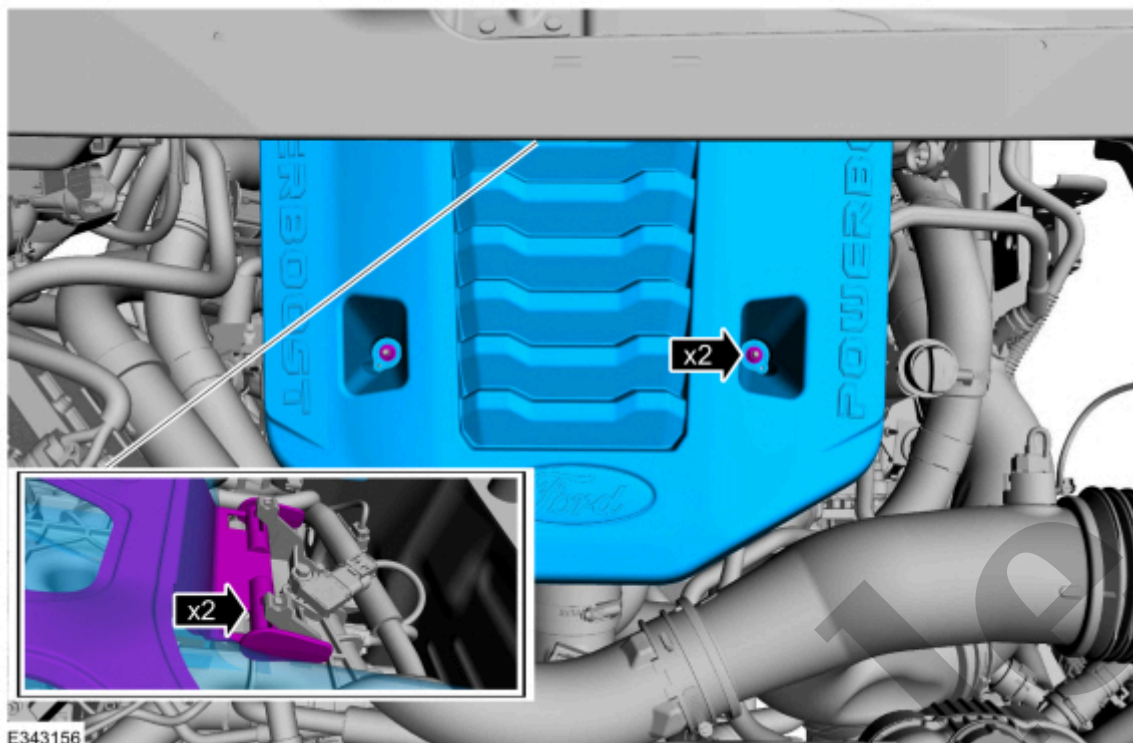
Lubricate the oil filter seal with clean oil and install the new oil filter.

Refer to: [Specifications](#)(303-01D Engine - 3.5L V6 PowerBoost (CN), Specifications).

Torque :

Stage 1: 44 lb.in (5 Nm)

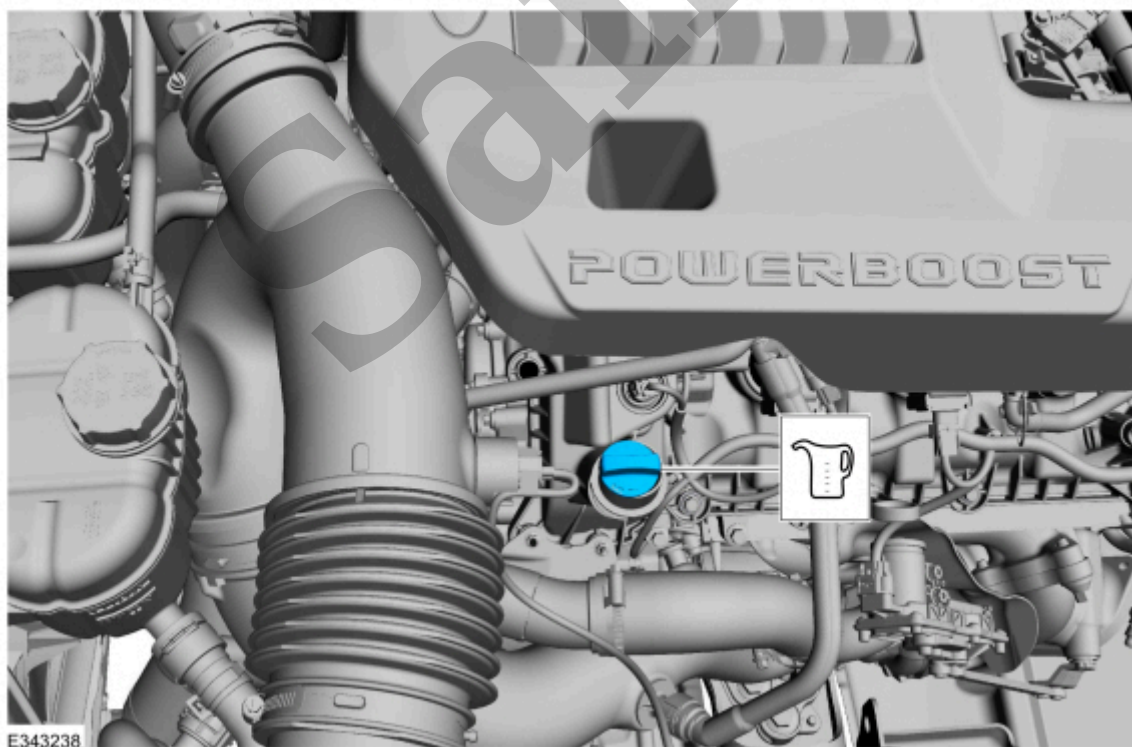
Stage 2: 180°



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29. Fill the engine with clean engine oil.

Refer to: [Specifications](#)(303-01D Engine - 3.5L V6 PowerBoost (CN), Specifications).



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Engine Mount LH

303-01D Engine - 3.5L V6 PowerBoost (CN)	2022 F-150
Removal and Installation	Procedure revision date: 10/1/2020

Engine Mount LH

Removal

NOTICE

Use care when positioning the front axle housing or the vacuum lines to the axle solenoid may become disconnected or damaged.

NOTE

Discard all engine mount fasteners and install new fasteners.

4x2/4x4

1. With the vehicle in NEUTRAL, position it on a hoist.

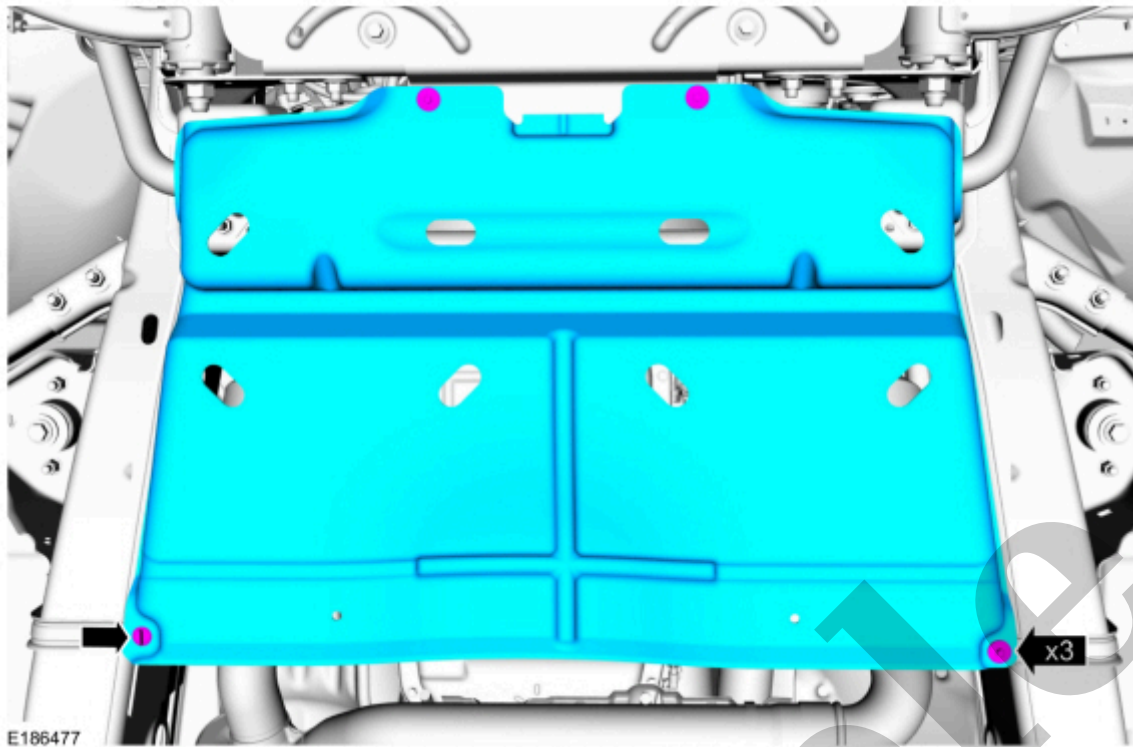
Refer to: [Jacking and Lifting - Overview](#)(100-02 Jacking and Lifting, Description and Operation).

2. Remove CAC (charge air cooler) intake pipes.

Refer to: [Charge Air Cooler \(CAC\) Intake Pipe](#)(303-12D Intake Air Distribution and Filtering - 3.5L V6 PowerBoost (CN), Removal and Installation).

3. **NOTICE**

Only use hand tools when removing or installing the engine mount-to-frame bolts or damage to the

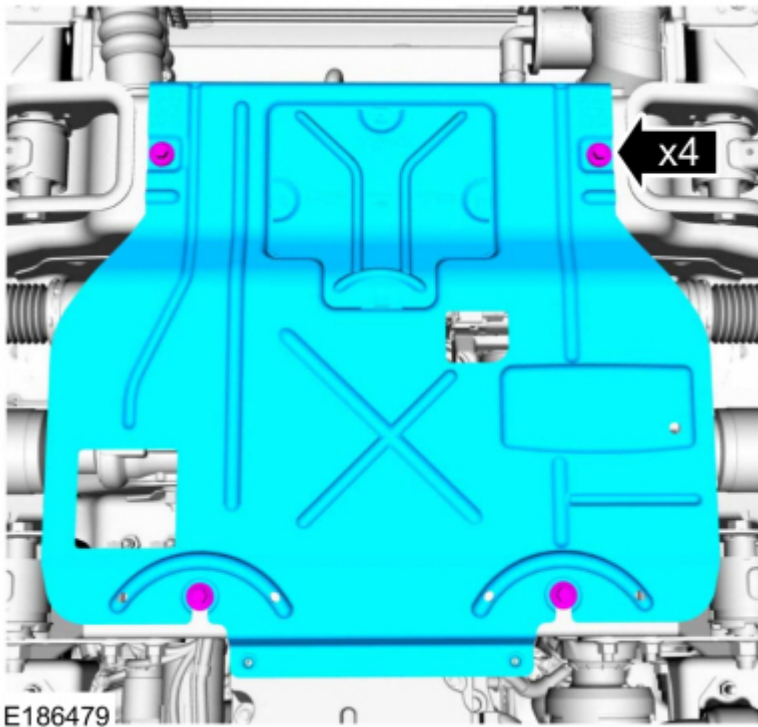


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5. **NOTE**

Vehicles come with an underbody shield or a skid plate.

- If equipped, remove the pin-type retainers.
- Remove the bolts and the underbody shield.



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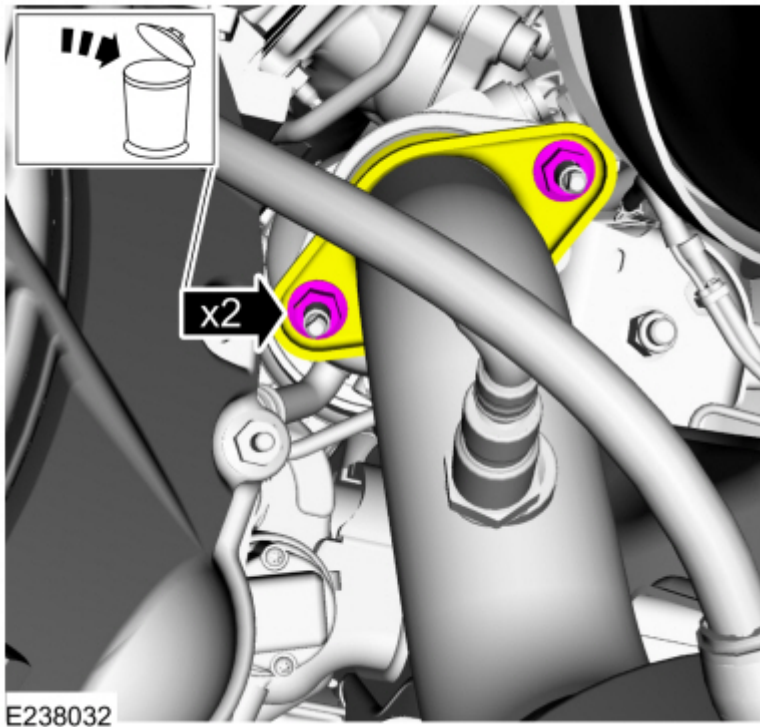
7. If equipped, remove the front driveshaft.

Refer to: [Front Driveshaft](#)(205-01 Driveshaft, Removal and Installation).

8. **NOTE**

Make sure that the mating faces are clean and free of foreign material.

Remove and discard the LH (left-hand) catalytic converter flange nuts.



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10. • **NOTE**

Make sure that the mating faces are clean and free of foreign material.

NOTE

Support the exhaust intermediate pipe prior to removing the bolts or damage to the flex pipe may occur.

Remove the exhaust flange bolts and separate the pipe.

- Position the catalytic converter assembly back.