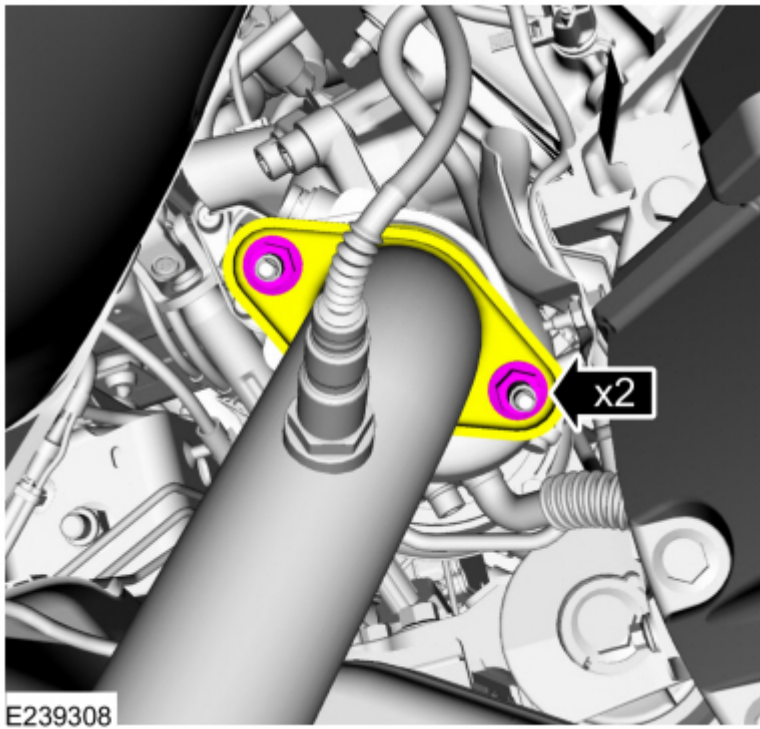


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## 2013 Ford F-550 Super Duty Service and Repair Manual

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36. If equipped, install the front driveshaft.

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

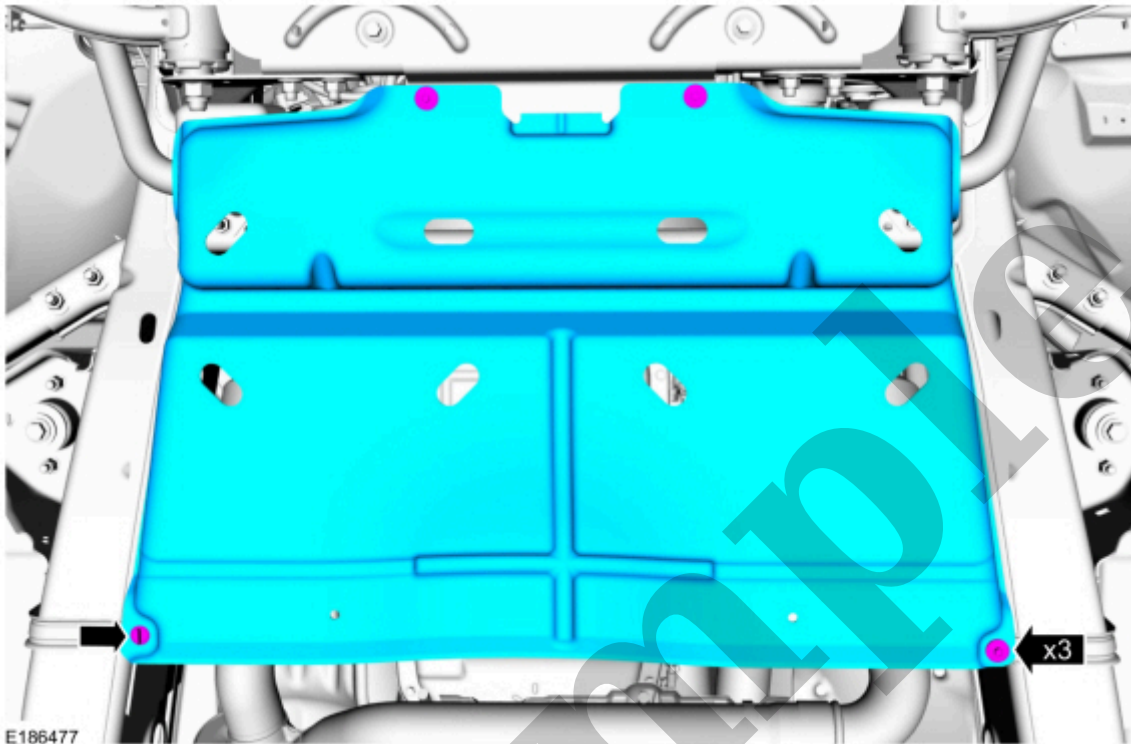
37. If equipped, install the skid plate and the bolts.

**Torque** : 30 lb.ft (40 Nm)

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39. • If equipped, install the transmission housing cover and attach the retainer.
- Install the bolts.

**Torque** : 71 lb.in (8 Nm)



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40. Install the CAC (charge air cooler) intake pipe.

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

41. • Insert the engine appearance cover into the rear support.
- Install the engine appearance cover retainers.

**Torque** : 44 lb.in (5 Nm)



## Engine Mount RH

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

### Engine Mount RH

#### Removal

##### NOTE

Discard all engine mount fasteners and install new fasteners.

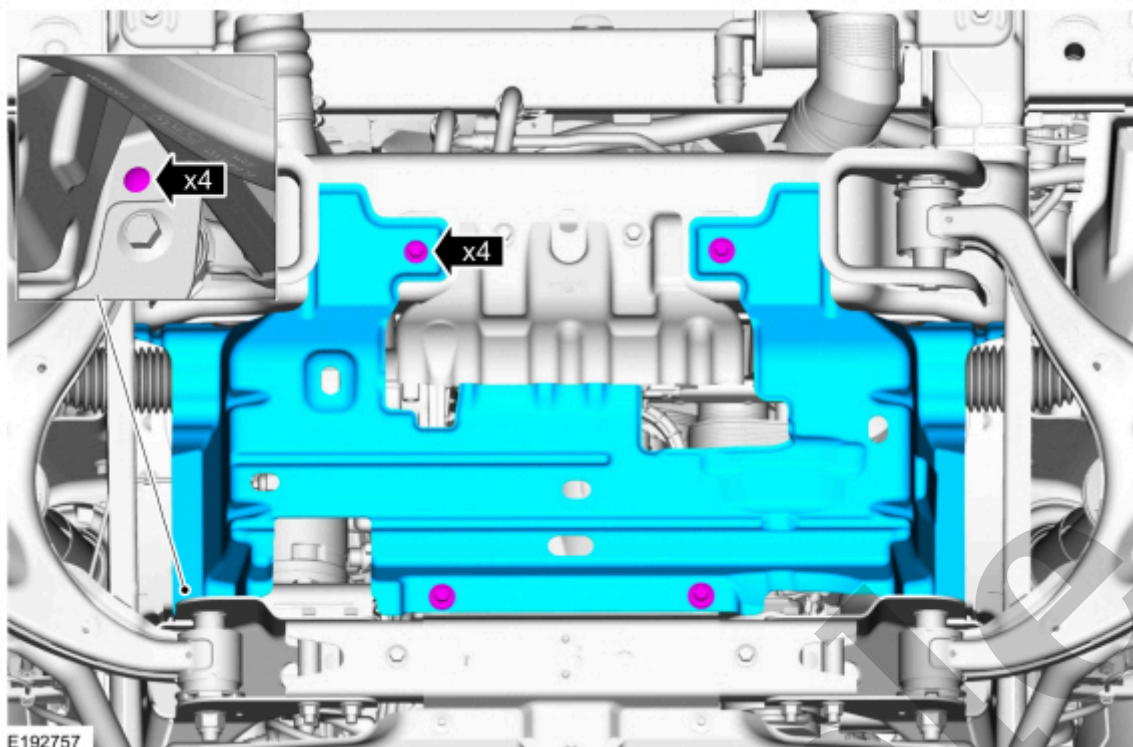
1. With the vehicle in NEUTRAL, position it on a hoist.

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

2. Remove the RH (right-hand) CAC (charge air cooler) intake pipe.

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

3.
  - If equipped, remove the bolts.
  - Release the retainer and remove the transmission housing cover.

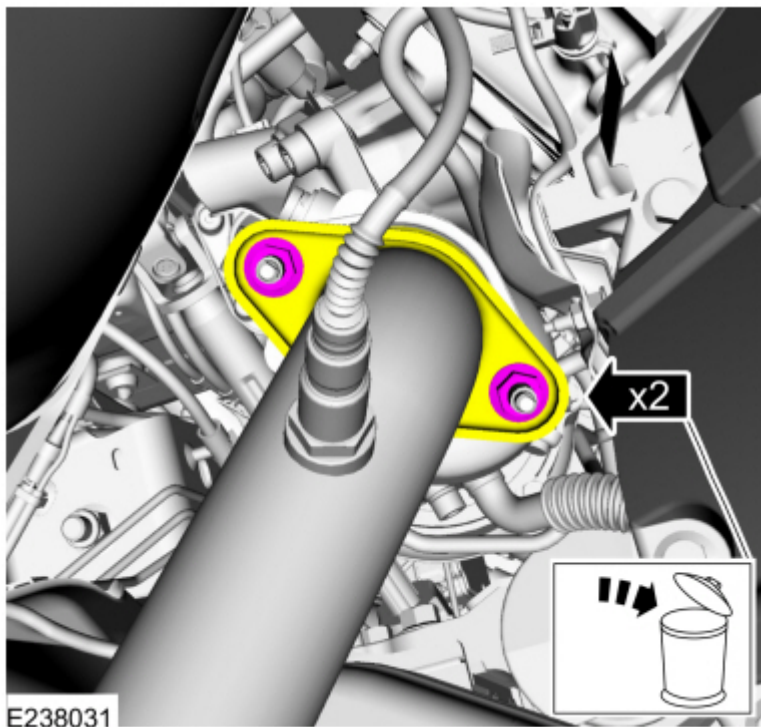


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5. **NOTE**

Vehicles come with an underbody shield or a skid plate.

If equipped, remove the bolts and the skid plate.

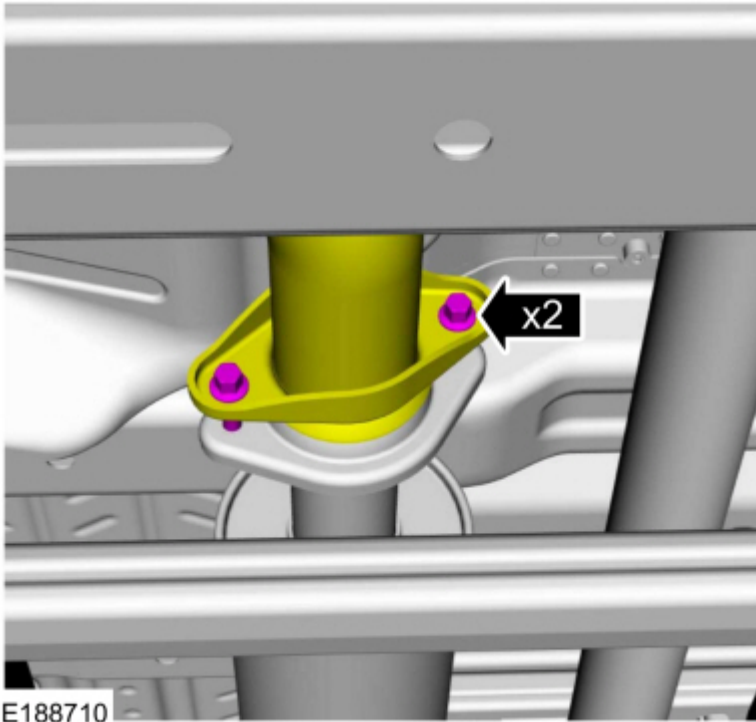


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8. **NOTE**

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

Remove and discard the RH (right-hand) catalytic converter flange nuts.



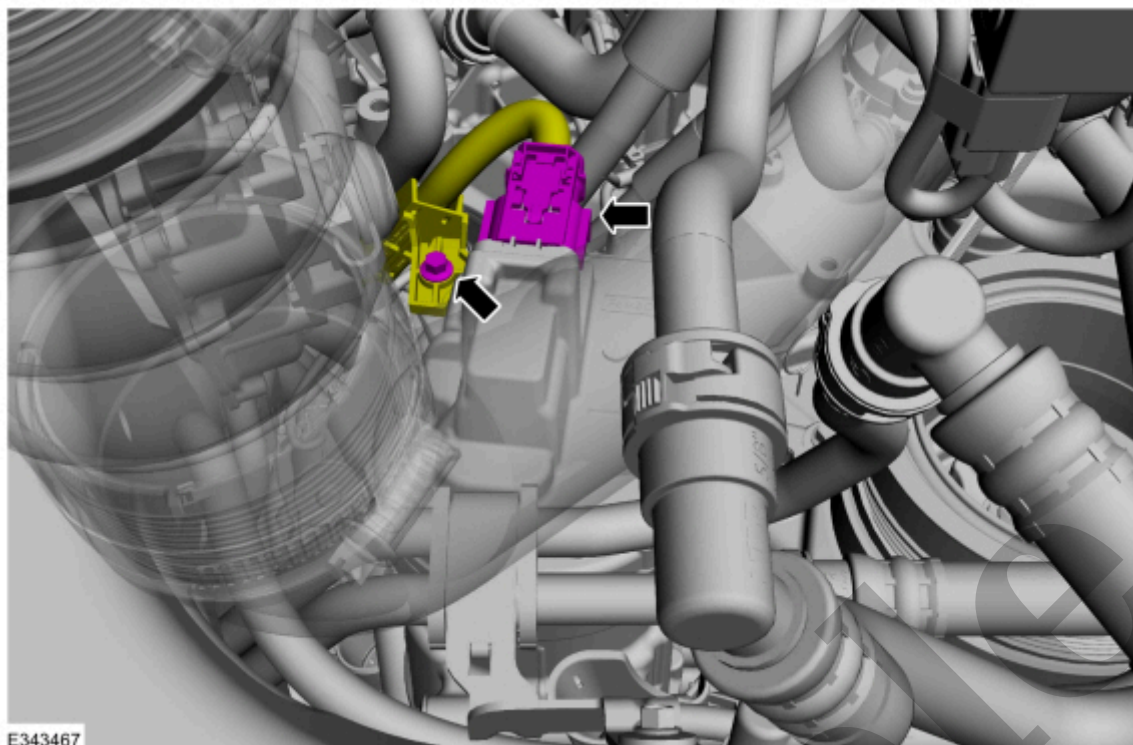
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10. **NOTICE**

Only use hand tools when removing the transmission mount-to-crossmember nuts or damage to the transmission mount can occur.

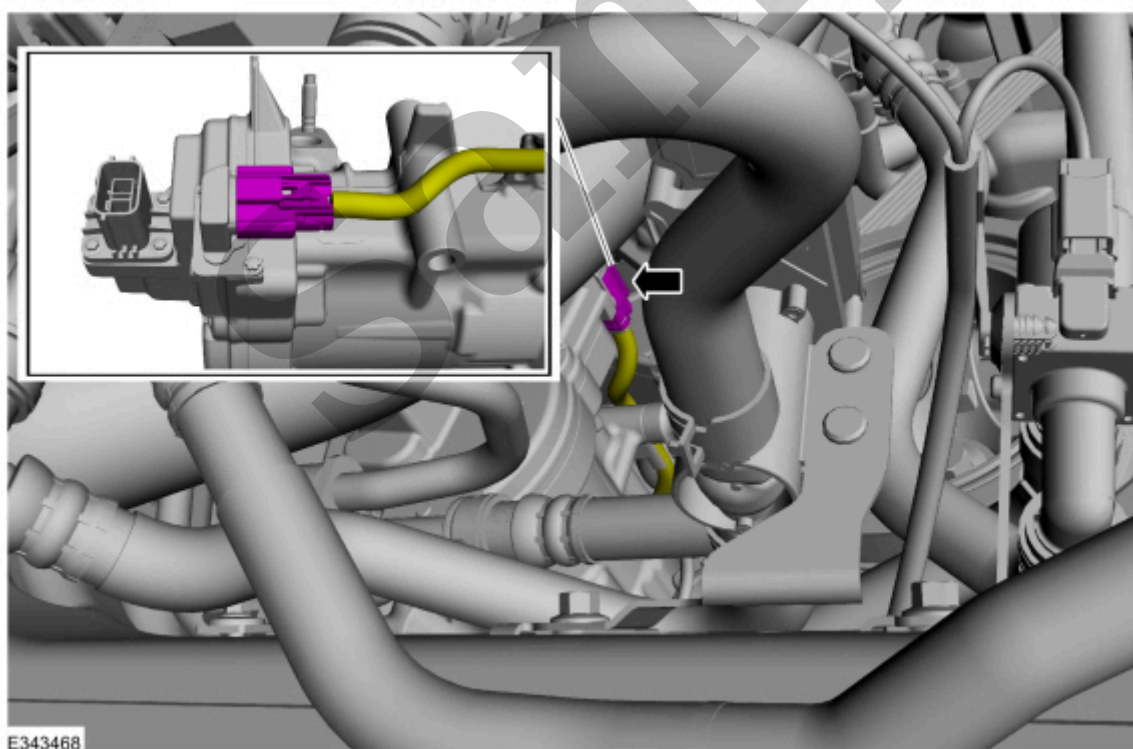
Loosen the transmission mount-to-crossmember nuts.





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13. Disconnect the A/C (air conditioning) compressor electrical connector.

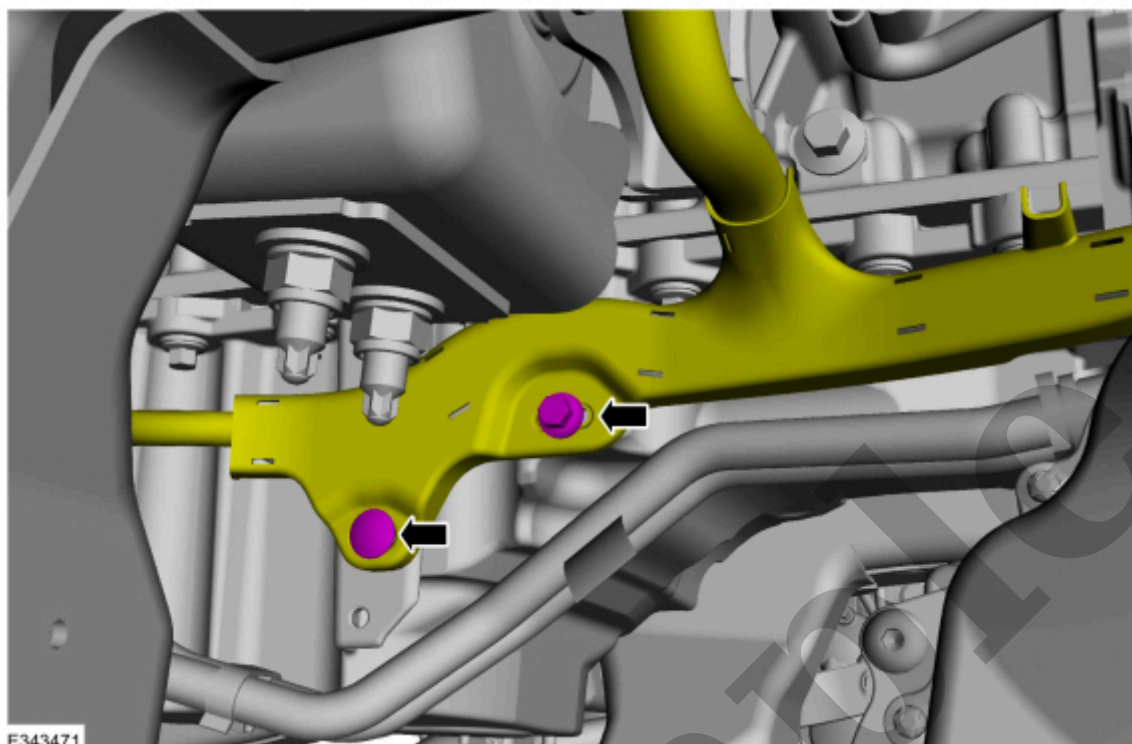


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16. Remove the bolt, pin-type retainer and position the wire harness aside.

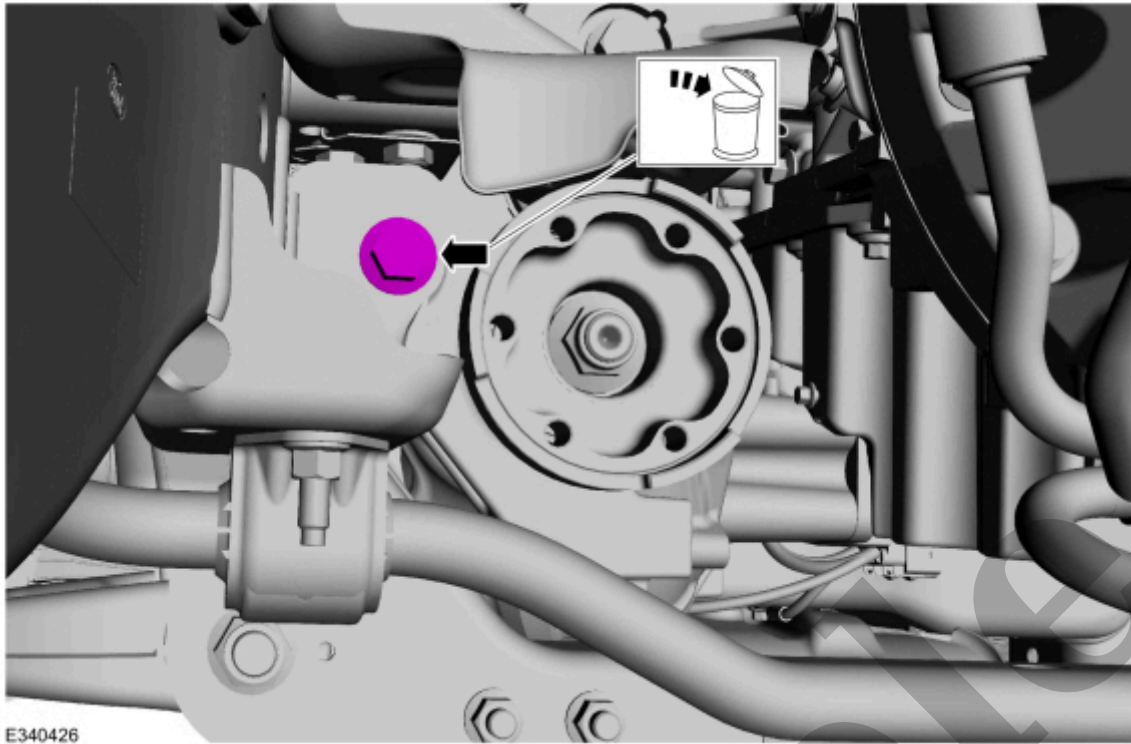


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17. **NOTICE**

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

Remove and discard the RH (right-hand) engine mount through bolt.



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19. **NOTICE**

Only use hand tools when loosening or tightening the engine mount nuts and studs or damage to the engine mount can occur.

**NOTE**

The engine mount studs may come off with the nuts.

Remove and discard the engine mount nuts. Remove the engine mount studs.