

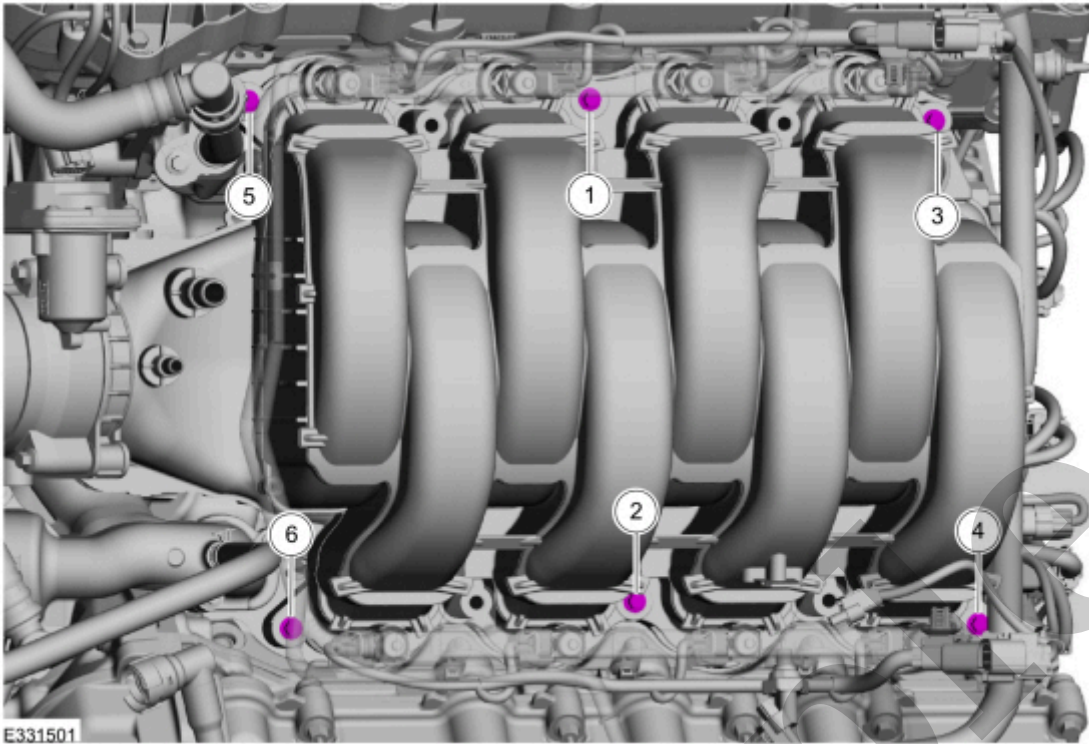
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2016 Ford Taurus Service and Repair Manual

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Stage 2: 35°



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2. Install the fuel rail bolts.

Torque :

Stage 1: 89 lb.in (10 Nm)

Stage 2: 90°

Oil Cooler

303-01E Engine - 5.0L 32V Ti-VCT	2022 F-150
Removal and Installation	Procedure revision date: 10/1/2020

Oil Cooler

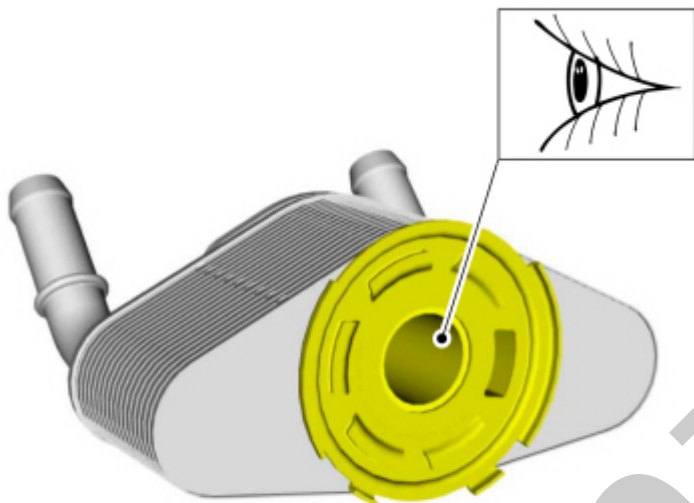
Removal

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. Drain the engine oil and remove and discard the engine oil filter.
Refer to: [Engine Oil Draining and Filling](#)(303-01E Engine - 5.0L 32V Ti-VCT, General Procedures).
3.
 - Using hose locking pliers, clamp the oil cooler coolant hoses.
Use the General Equipment: Locking Pliers
 - Disconnect the coolant hoses.

5. NOTICE

If metal or aluminum material is present in the oil cooler, mechanical concerns exist. Failure to correct these concerns may cause engine failure. To diagnose mechanical concerns, refer to Section 303-00.

Inspect the oil cooler.



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Installation

1. Install the oil cooler and the retainer.

Torque : 43 lb.ft (58 Nm)

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3. Install a new oil filter and fill the engine with clean engine oil.

Refer to: [Engine Oil Draining and Filling](#)(303-01E Engine - 5.0L 32V Ti-VCT, General Procedures).

4. Inspect and adjust the coolant level in the degas bottle.

Refer to: [Specifications](#)(303-03E Engine Cooling - 5.0L 32V Ti-VCT, Specifications).

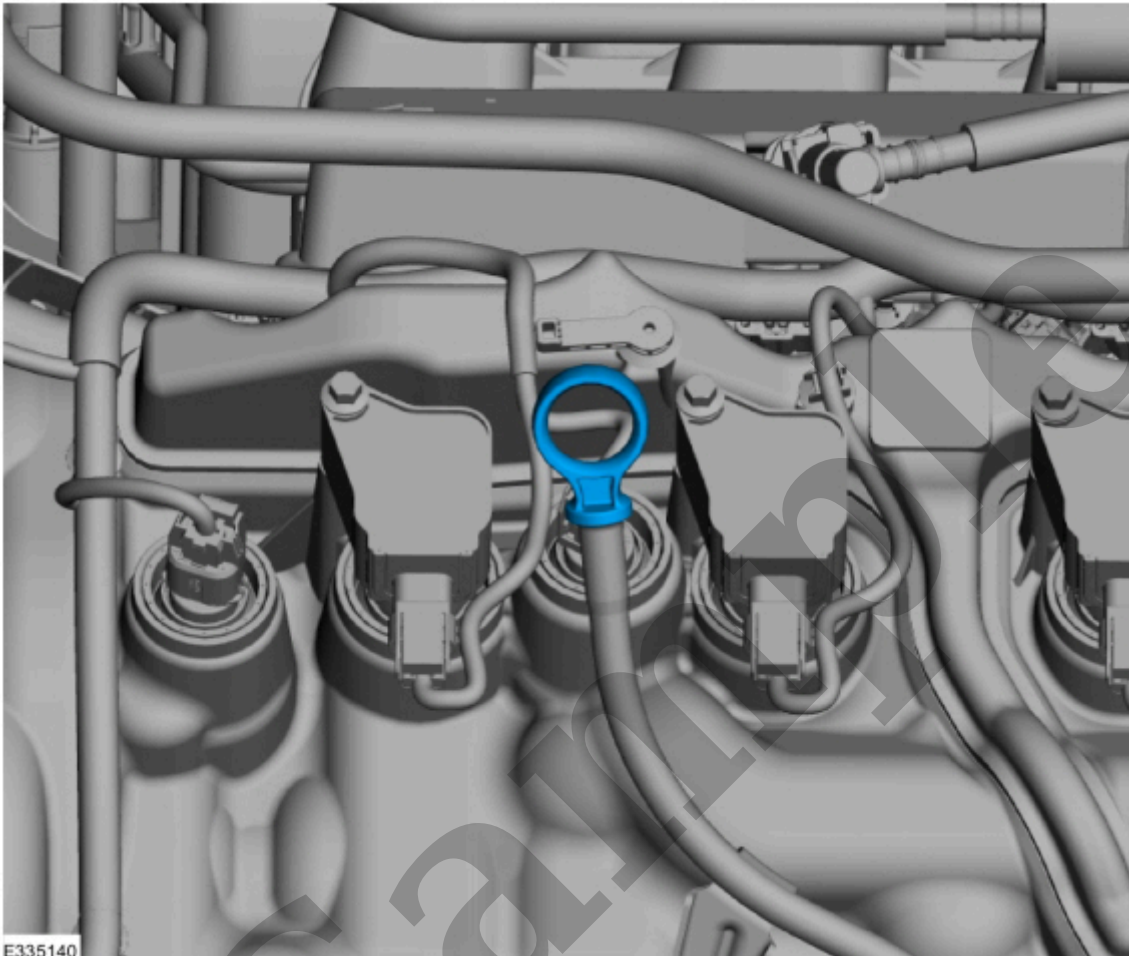
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Sample

2. Air cleaner.

Refer to: [Air Cleaner](#)(303-12E Intake Air Distribution and Filtering - 5.0L 32V Ti-VCT, Removal and Installation).

5. Remove the oil level indicator.

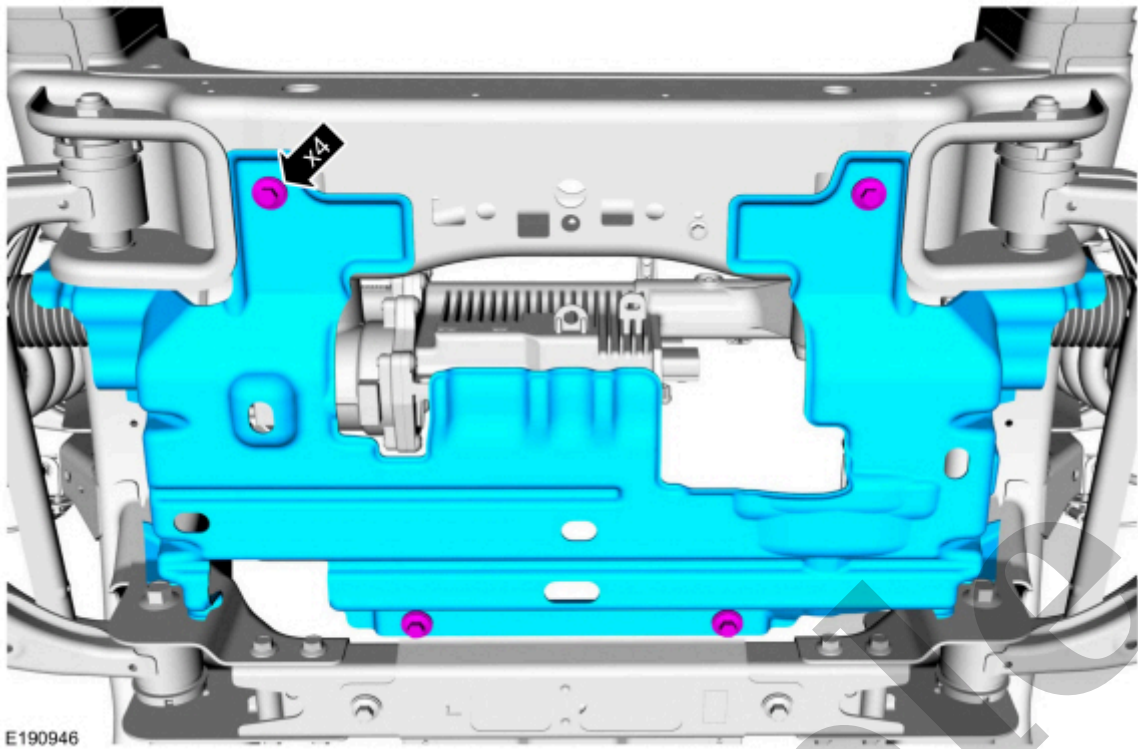


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6. **NOTE**

If equipped.

Remove the bolts and the skid plate.

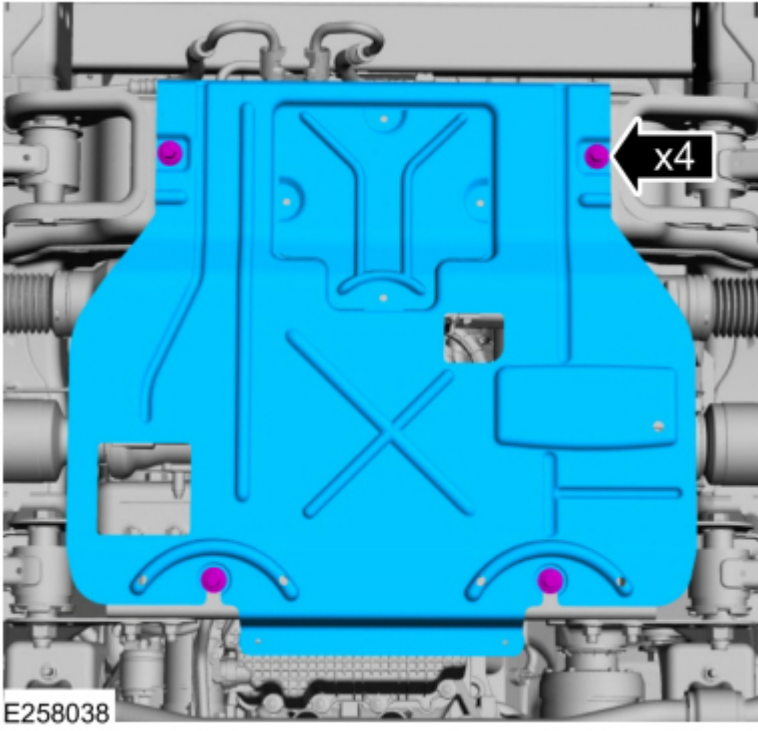


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8. **NOTE**

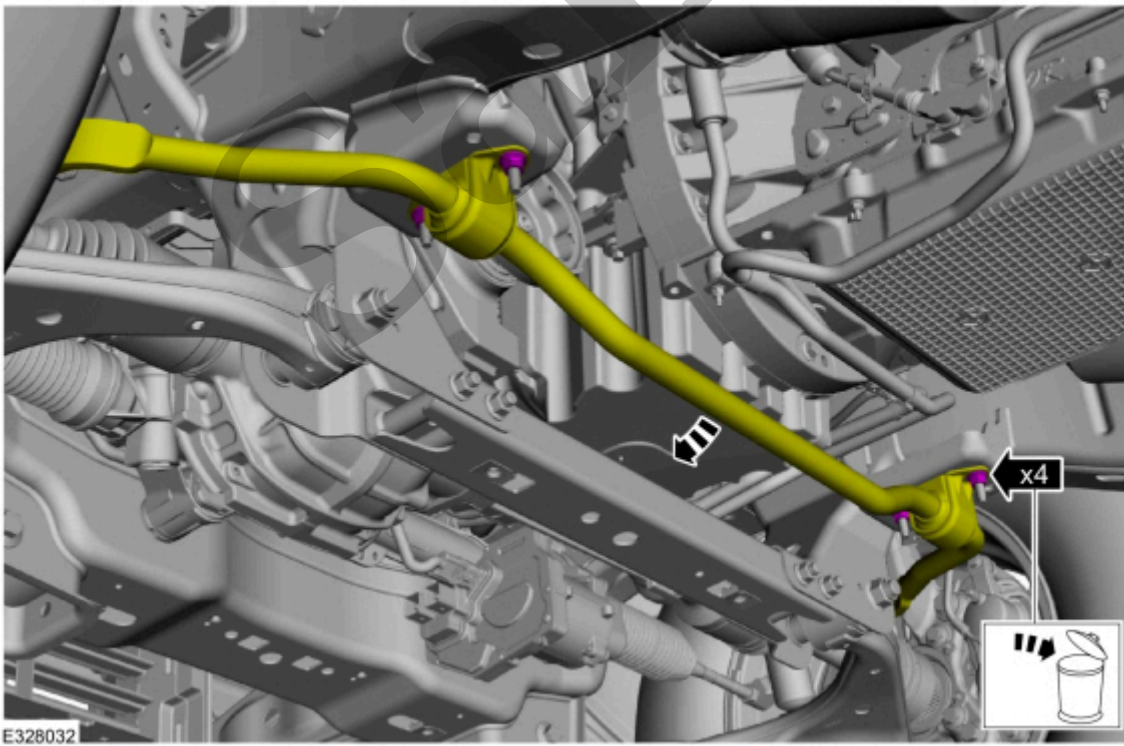
If equipped.

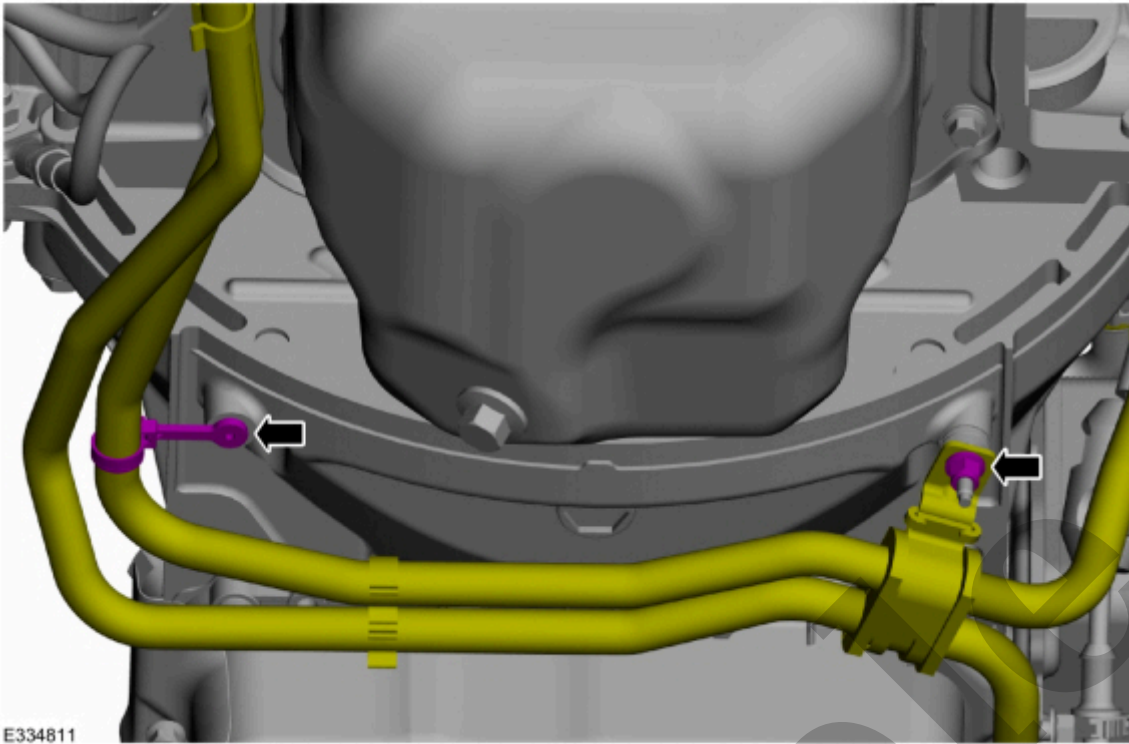
Remove the bolts and the underbody shield.



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10.
 - Remove and discard the stabilizer bar bracket nuts.
 - Allow the stabilizer bar to swing downward.

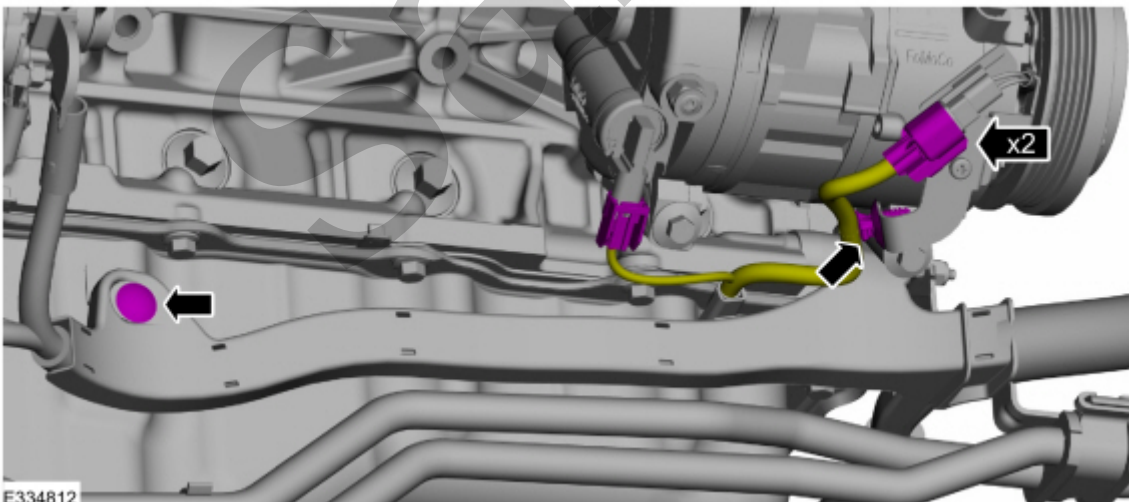




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14.
 1. Disconnect the A/C (air conditioning) compressor electrical connectors.
 2. Detach the wiring harness retainer.
 3. Remove the pin-type retainer.

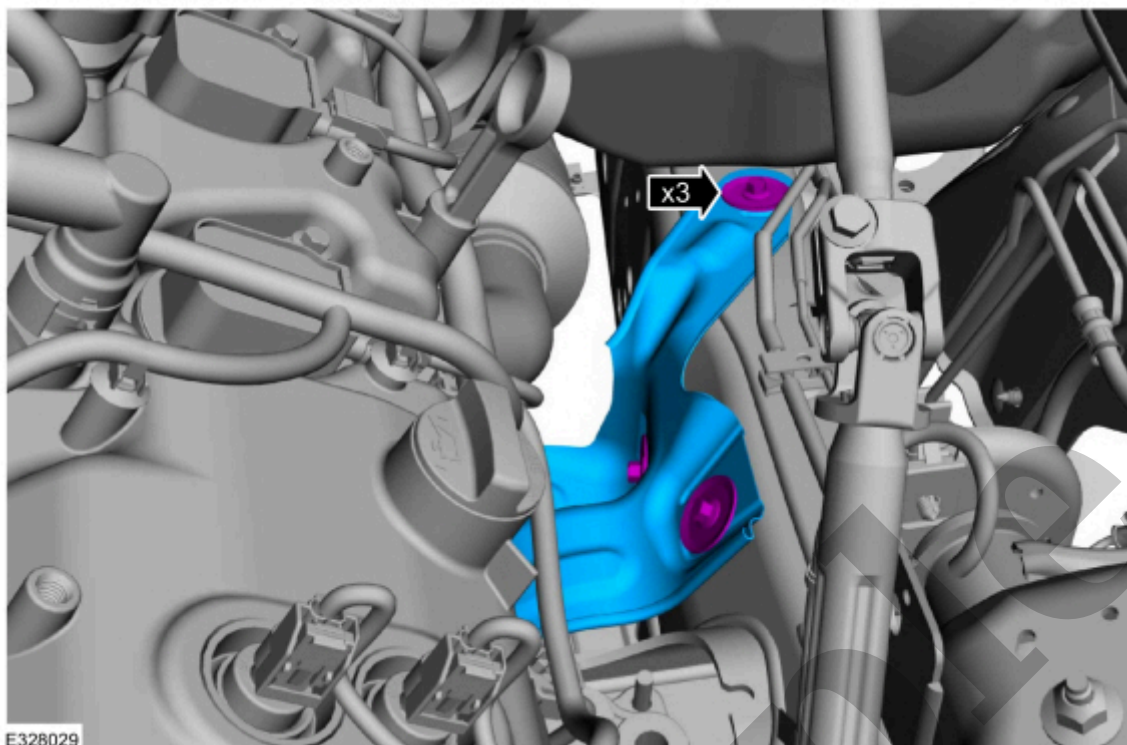


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15. Remove the nut and position the wiring harness aside.

17. Remove the bolts and the LH (left-hand) heat shield.



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18. Remove the engine cooler.

Refer to: [Oil Cooler](#)(303-01E Engine - 5.0L 32V Ti-VCT, Removal and Installation).

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19. Using a holding device, hold the steering wheel in the straight-ahead position.