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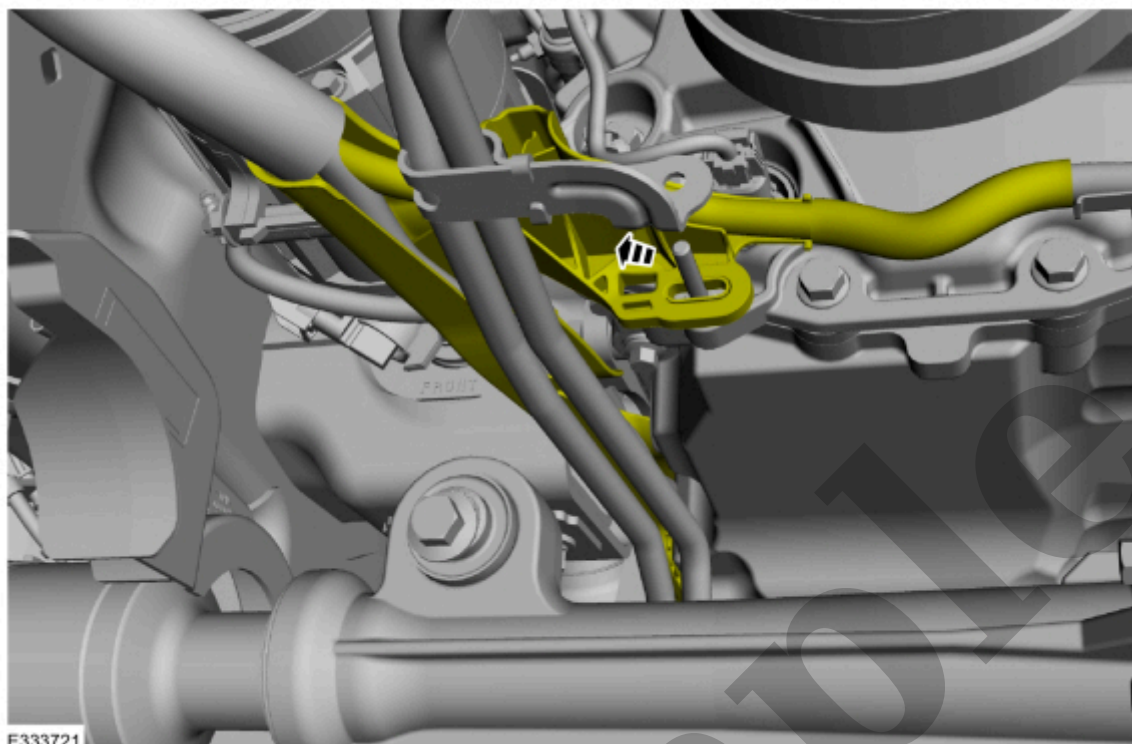
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## 2013 Ford Explorer Service and Repair Manual

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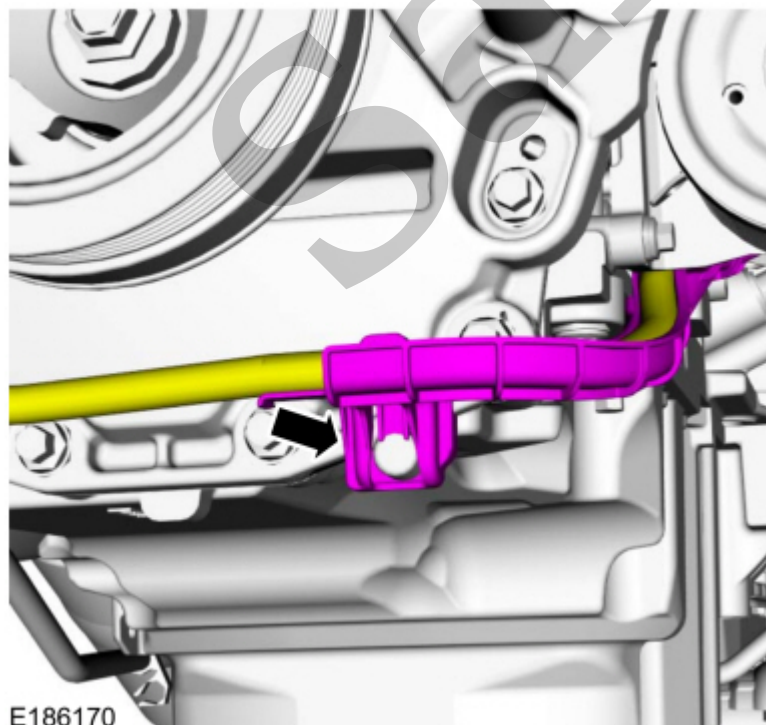
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15. Position out the engine wiring harness.



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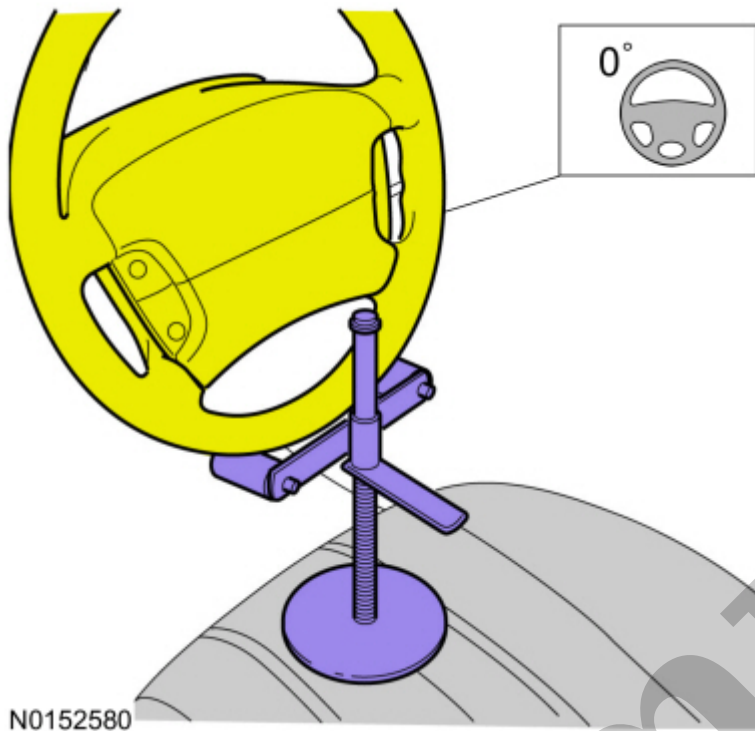
16. Detach the generator wiring harness from the engine front cover.



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#### 4x4

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



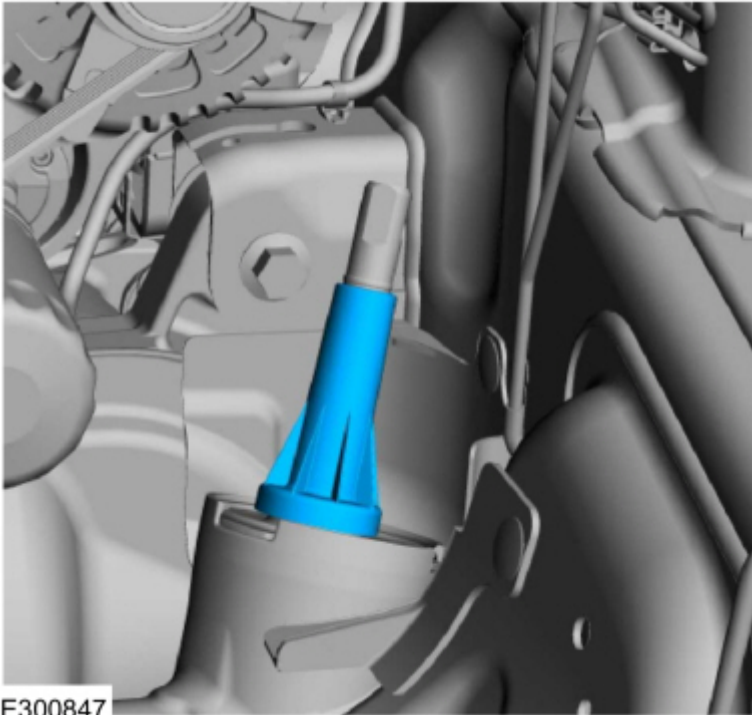
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20. 1. **WARNING**

Install a new steering column shaft bolt. Reuse could result in bolt failure and loss of vehicle control. Failure to follow this instruction may result in serious injury to vehicle occupant(s).

Remove and discard the steering column shaft bolt.

2. Separate the steering column shaft U-joint from the steering gear.

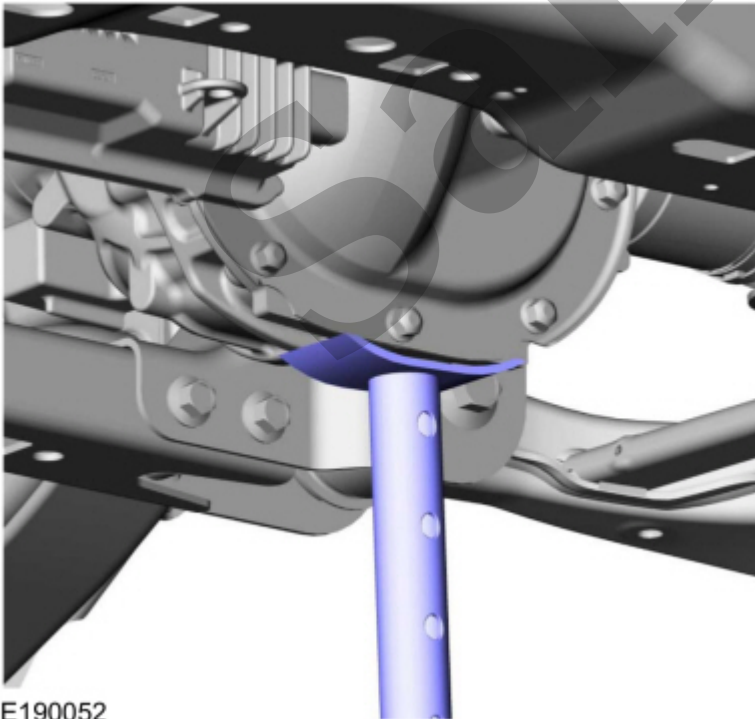


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22. Using an adjustable stand, support the front axle.

Use the General Equipment: Vehicle/Axle Stands

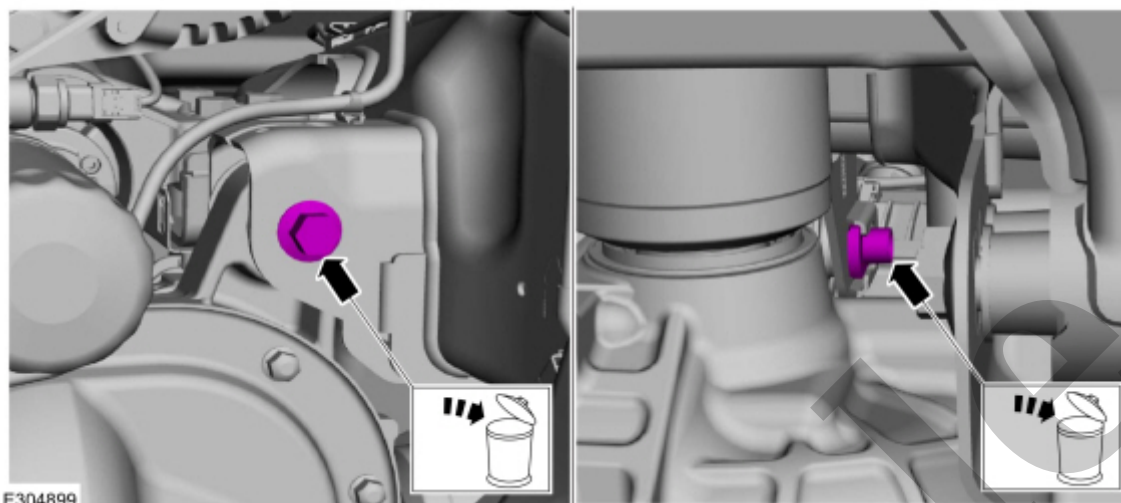


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After loosening the bolt, it may be necessary to reposition the axle assembly to prevent interference with the steering components when removing the bolt.

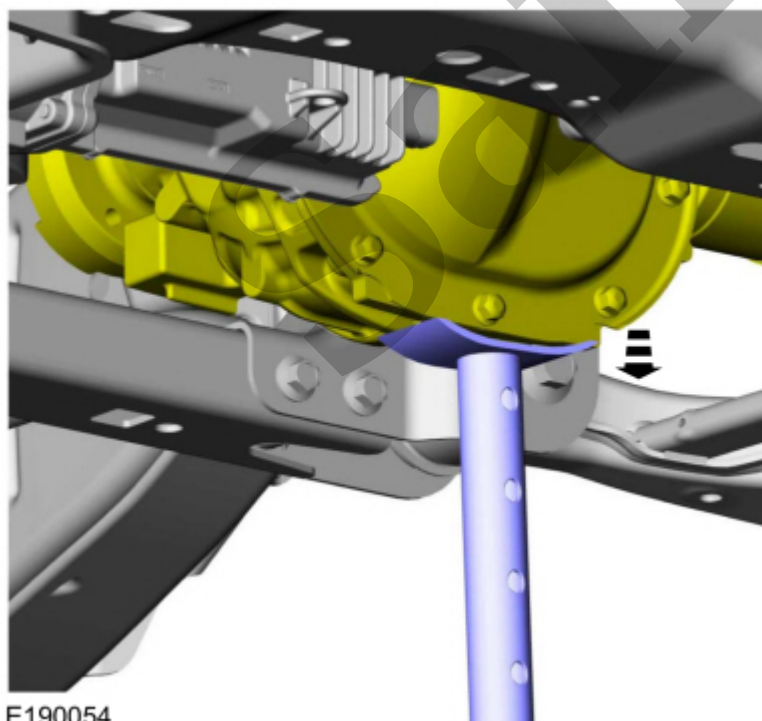
Remove and discard the upper front axle carrier mounting bushing nut and the bolt.



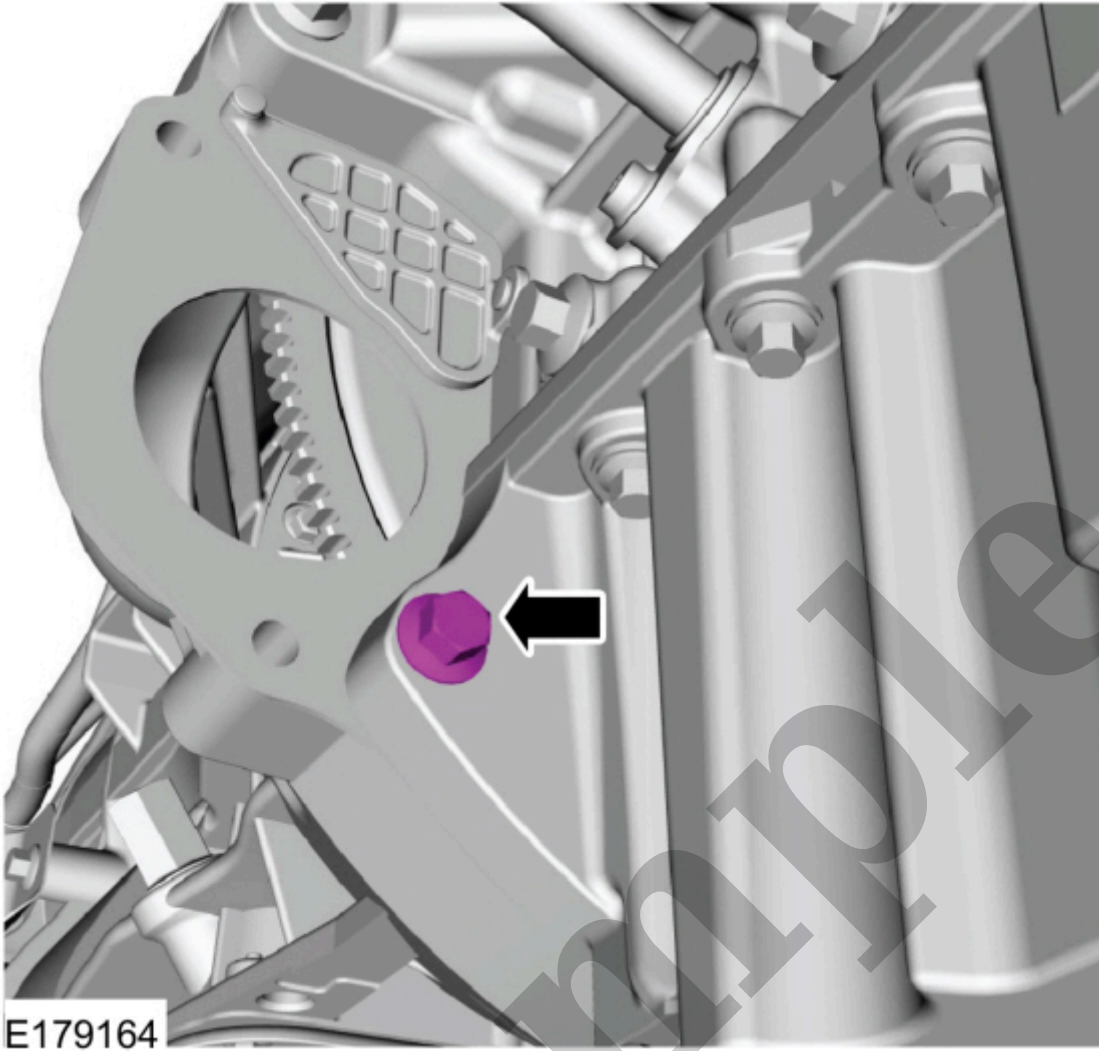
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26. Using an adjustable stand, lower the axle to allow clearance for the oil pan to be removed.

Use the General Equipment: Vehicle/Axle Stands



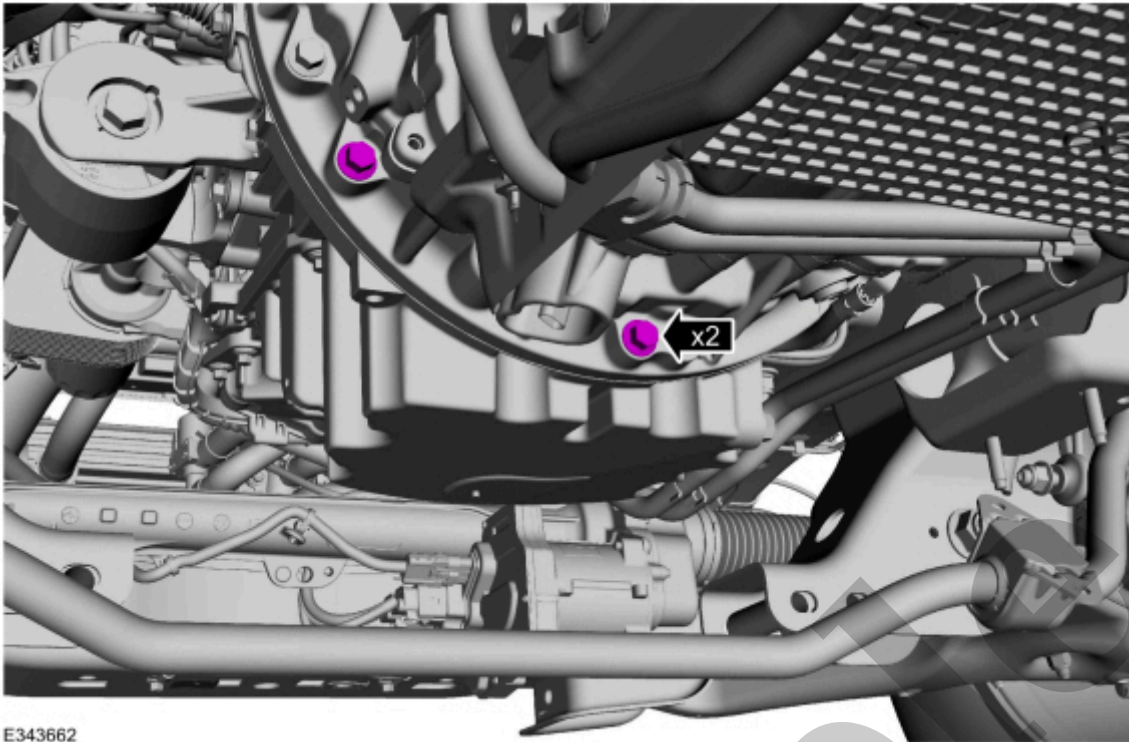
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29. Loosen the RH (right-hand) bellhousing bolts 5 mm (0.19 in).

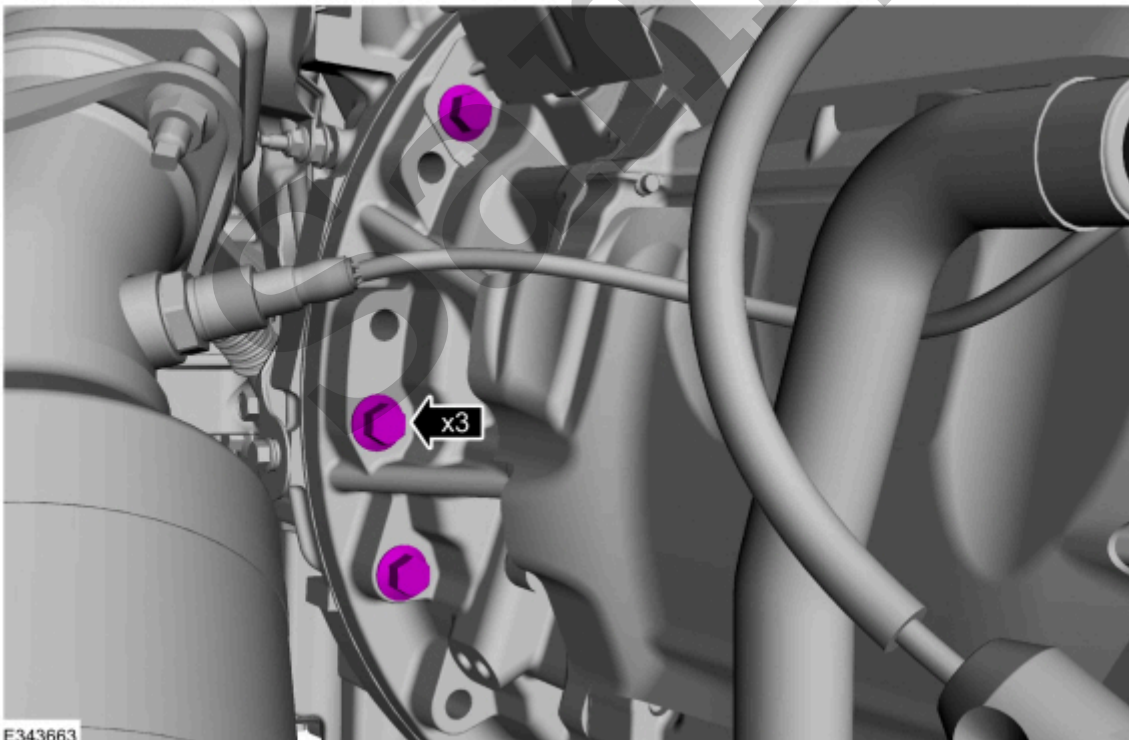




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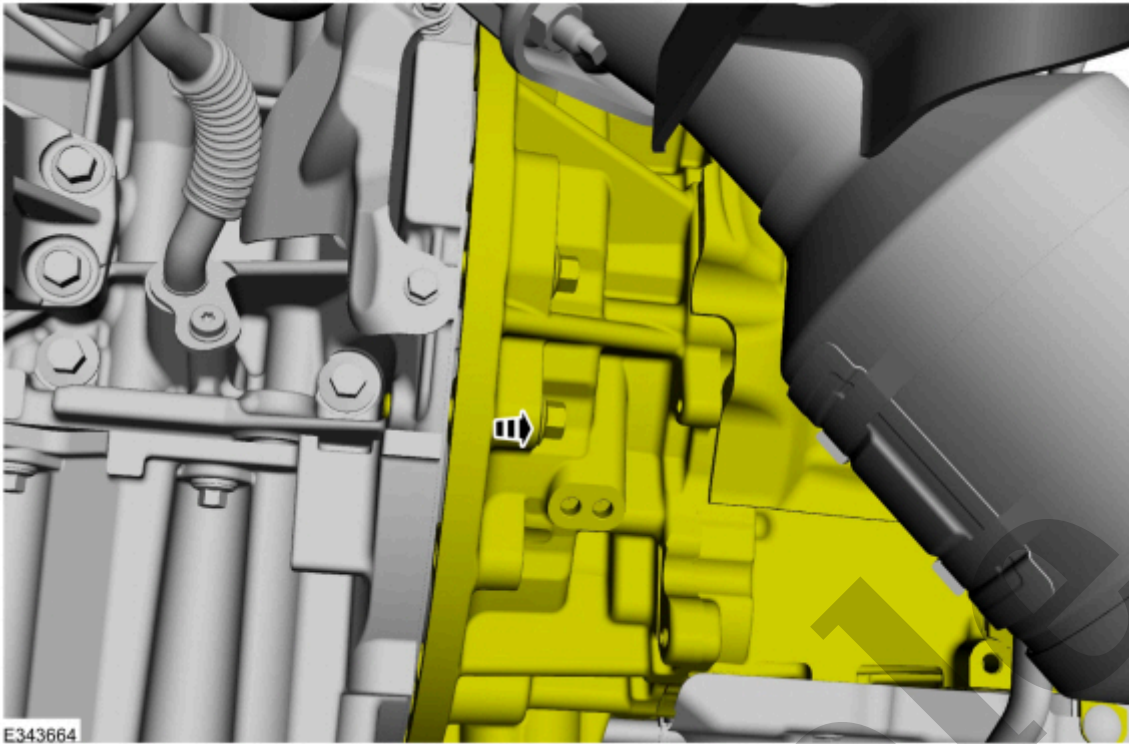
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31. Loosen the bellhousing bolts 5 mm (0.19 in).



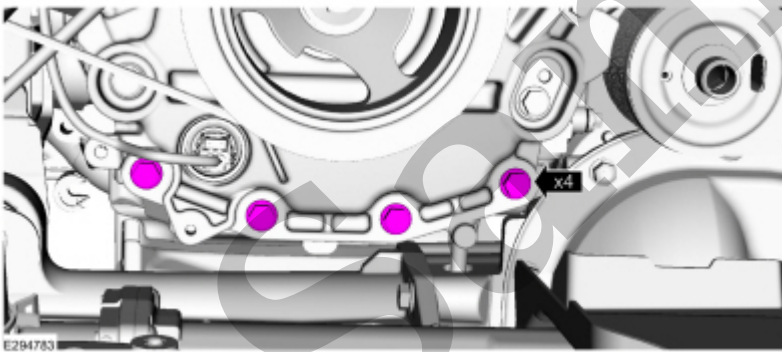
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34. Remove the engine front cover bolts.



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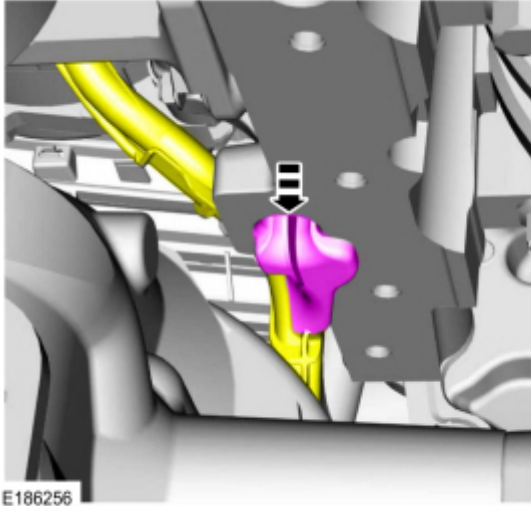
35. Remove the oil pan bolts.



37. **NOTE**

The generator wiring harness retainer is being removed for clearance to install the oil pan.

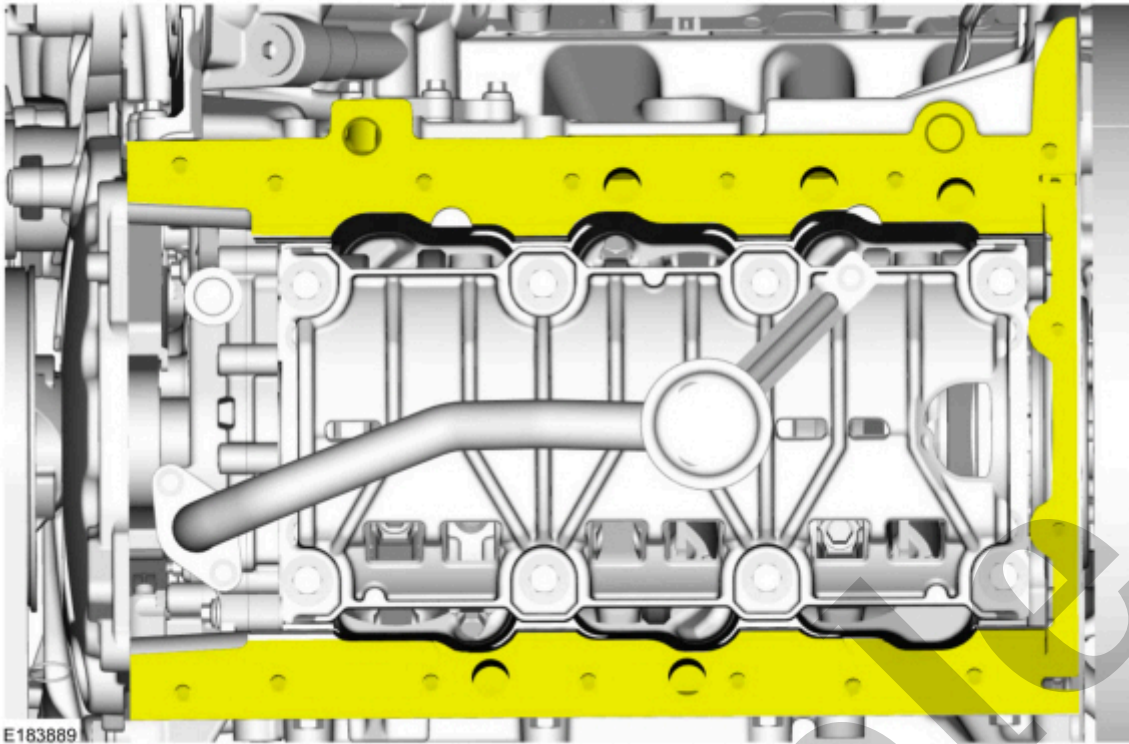
Detach the generator wiring harness retainer from the engine block.



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38. Clean and prepare the RTV sealing surface.

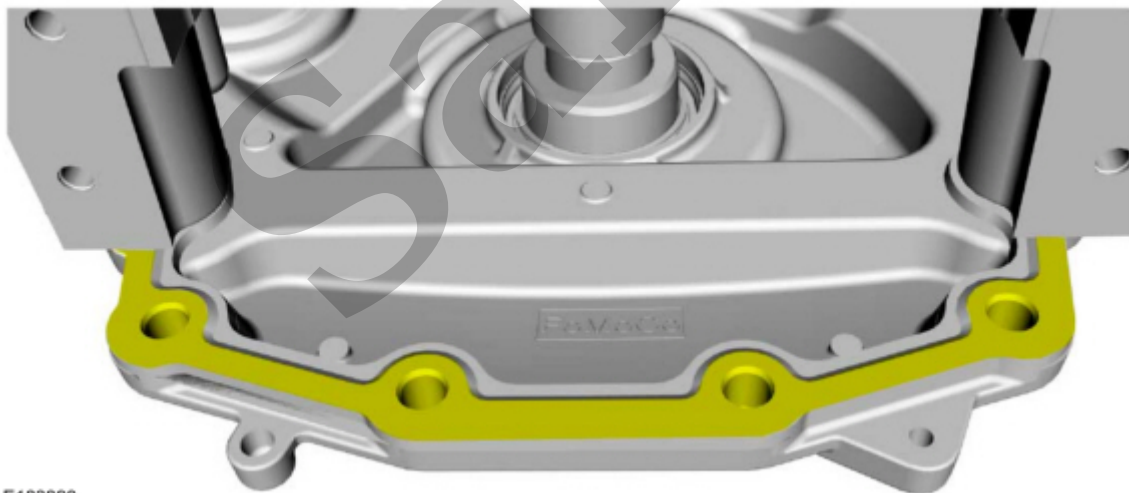
Refer to: [RTV Sealing Surface Cleaning and Preparation](#)(303-00 Engine System - General Information, General Procedures).



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40. Clean and prepare the RTV sealing surface.

Refer to: [RTV Sealing Surface Cleaning and Preparation](#)(303-00 Engine System - General Information, General Procedures).



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## Installation

**4x2/4x4**