

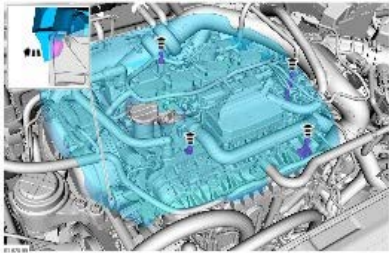
Removal

Special Tool(s) / General Equipment

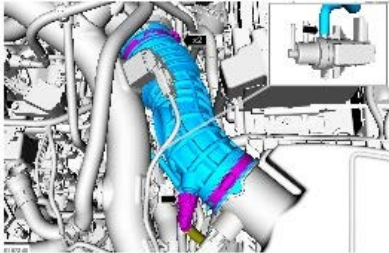
	204-609 Protection Cap, Ball Joint Gaiter
	205-775 Protector, Halfshaft Seal
	303-1502 Lifting Device Engine
Floor Crane	
Hose Clamp Remover/ Installer	
Lifting Bracket	
Lower Arm Down Force Lever	
Mounting Table Set	
Retaining Strap	
Tire Lever	
Wooden Block	

1. Refer to: [Fuel System Pressure Release](#) (310-00B Fuel System - General Information, General Procedures).

2.



3.

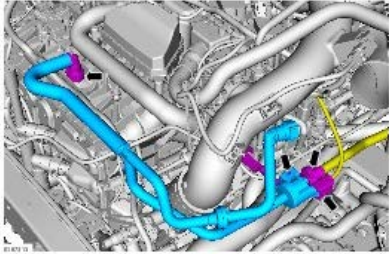


4. Remove the following items:

- 1. Refer to: [Air Cleaner](#) (303-12B Intake Air Distribution and Filtering, Removal and Installation).
- 2. Refer to: [Battery Tray](#) (414-01 Battery, Mounting and Cables, Removal and Installation).

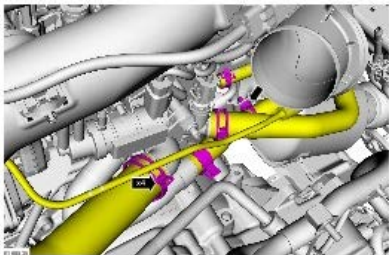
5. Refer to: [Engine Cooling System Draining, Vacuum Filling and Bleeding](#) (303-03B Engine Cooling, General Procedures).

6.

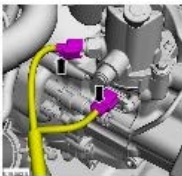


7. **NOTE: Be prepared to collect escaping fluid.**

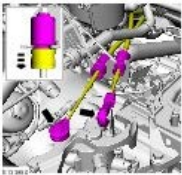
Use the General Equipment: [Hose Clamp Remover / Installer](#)



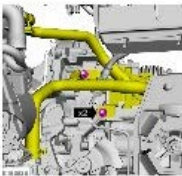
8.



9.  **NOTICE:** Gearshift cables must not be kinked or bent.

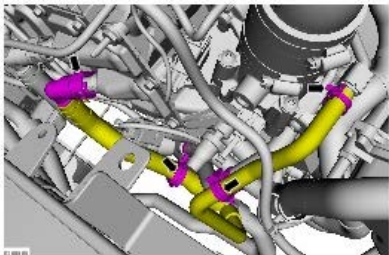


10. If equipped.

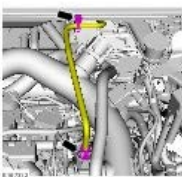


11. **NOTE: Be prepared to collect escaping fluid.**

Refer to: [Quick Release Coupling \(310-00B Fuel System - General Information, General Procedures\)](#).
Use the General Equipment: [Hose Clamp Remover / Installer](#)

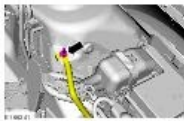


12.

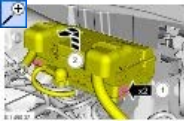


13.





14.



15.



16.



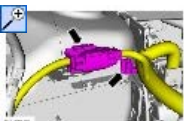
17.



18.

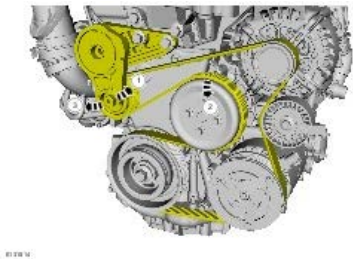


19.

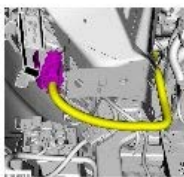


20. Refer to: [Front Subframe \(502-00 Uni-Body, Subframe and Mounting System, Removal and Installation\)](#).

21.



22.



23.



24.

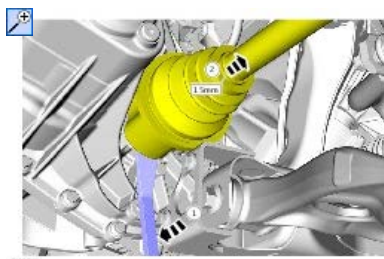


25. NOTICE:

⚠ Take extra care not to damage the mating faces.

⚠ Take extra care not to damage the seal.
NOTE: Be prepared to collect escaping fluid.

Use the General Equipment: [Tire Lever](#)



26.

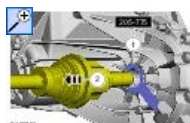
1. Install Special Service Tool: [205-775](#).

2. 2. NOTICE:

⚠ The inner constant velocity (CV) joint must not be bent more than 18°.

⚠ The outer constant velocity (CV) joint must not be bent more than 45°.

⚠ Take extra care not to damage the seal.



27. NOTICE:

⚠ Make sure that the strut is not moved more than necessary to prevent damage to top mount.

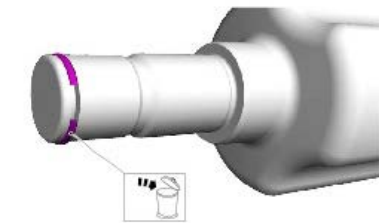
⚠ The inner constant velocity (CV) joint must not be bent more than 18°.

⚠ The outer constant velocity (CV) joint must not be bent more than 45°.



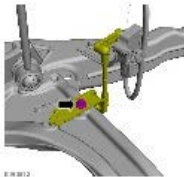
28.





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29. If equipped.



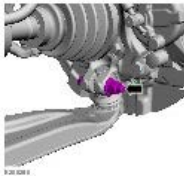
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30.



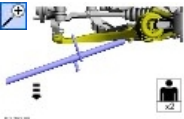
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31.



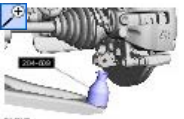
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32. Use the General Equipment: Lower Arm Down Force Lever



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33. Install Special Service Tool: 204-609.



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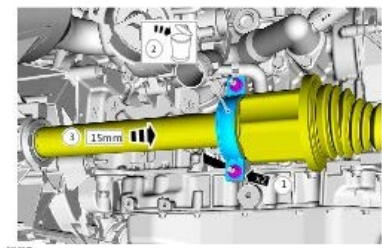
34.



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- 35.
- 1.
 - 2.
 3. **NOTE:** Be prepared to collect escaping fluid.





36. 1. Install Special Service Tool: 205-775.

2. 2. NOTICE:



Make sure that the strut is not moved more than necessary to prevent damage to top mount.



Take extra care not to damage the seal.

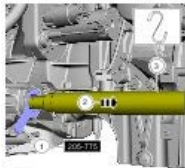
3. 3. NOTICE:



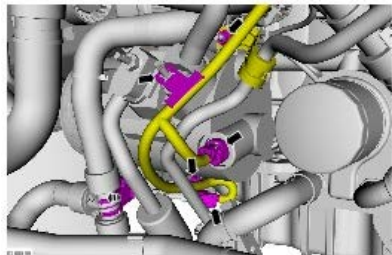
The inner constant velocity (CV) joint must not be bent more than 18°.



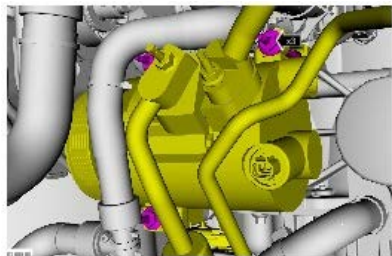
The outer constant velocity (CV) joint must not be bent more than 45°.



37.

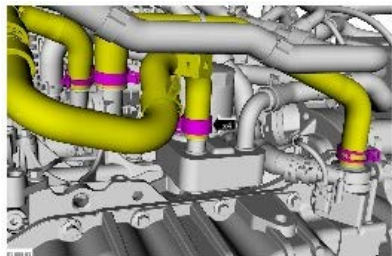


38.



39. NOTE: Be prepared to collect escaping fluid.

Use the General Equipment: Hose Clamp Remover / Installer

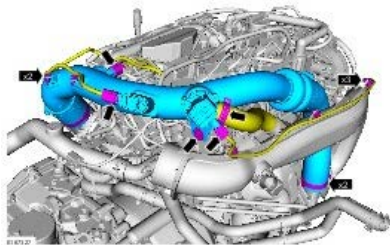


40.  WARNING: Make sure that the engine and transmission assembly is on wooden blocks and secured with suitable retaining straps.

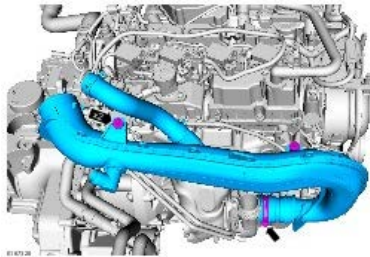
Use the General Equipments: Mounting Table Set, Retaining Strap, Wooden Block



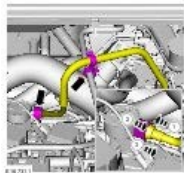
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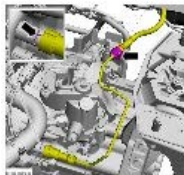
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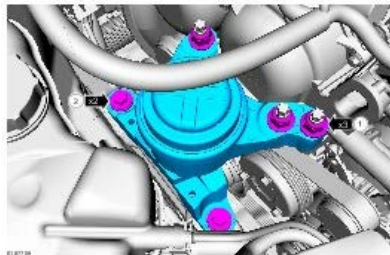
43. Always wrap the fuel line connection with a towel before disconnecting it.



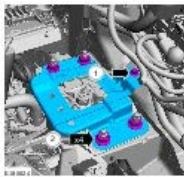
44.



45.



46.



47.

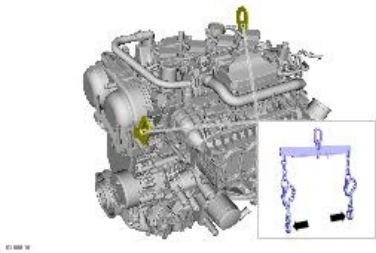


48.  **NOTICE: Make sure that no components catch.**
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

49. *Install Special Service Tool: 303-1502.*
Torque: [15 Nm](#)



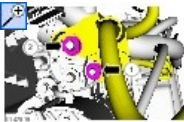
50. *Use the General Equipments: [Lifting Bracket](#), [Floor Crane](#)*



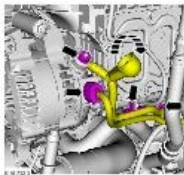
51. *Remove the General Equipments: [Retaining Strap](#), [Mounting Table Set](#), [Wooden Block](#)*



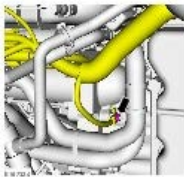
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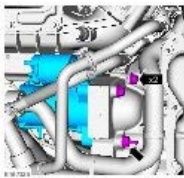
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54.



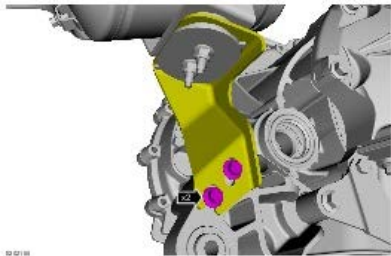
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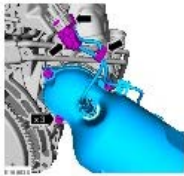
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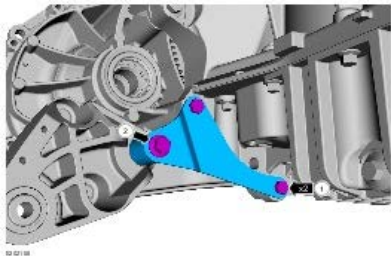
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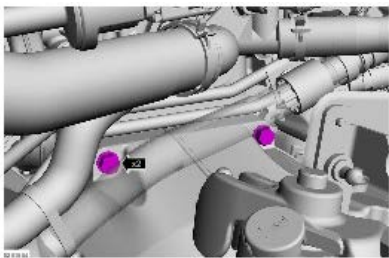
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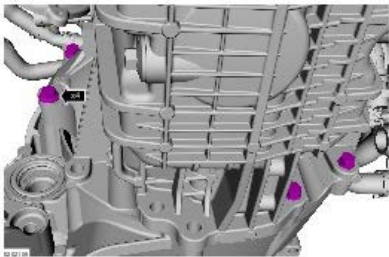
59.



60.



61.



62.

