

Engine - GTDi 2.0L Petrol - Intake Manifold

Removal and Installation

Removal



NOTE: Removal steps in this procedure may contain installation details.

1. Refer to: [Petrol and Petrol-Ethanol Fuel Systems Health and Safety Precautions](#) (100-00 General Information, Description and Operation).



2. **WARNING:** Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

3. Disconnect the battery ground cable.

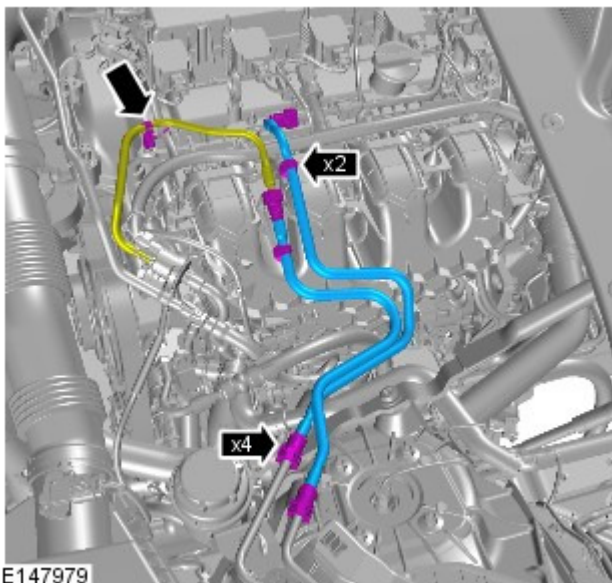
Refer to: [Battery Disconnect and Connect](#) (414-01 Battery, Mounting and Cables, General Procedures).

4. Refer to: [Engine Cover - GTDi 2.0L Petrol](#) (501-05 Interior Trim and Ornamentation, Removal and Installation).

5. Refer to: [Air Deflector](#) (501-02 Front End Body Panels, Removal and Installation).

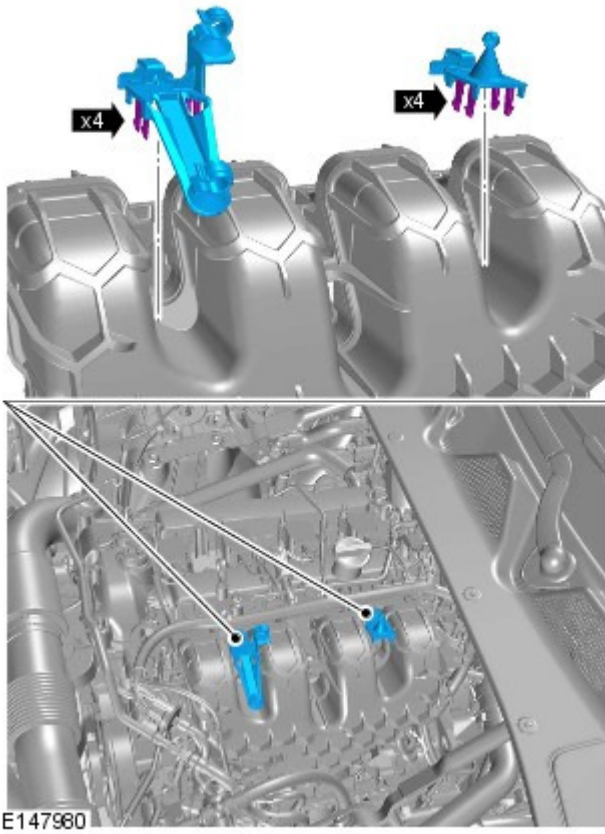


6. **NOTE:** Make sure that all openings are sealed. Use new blanking caps.

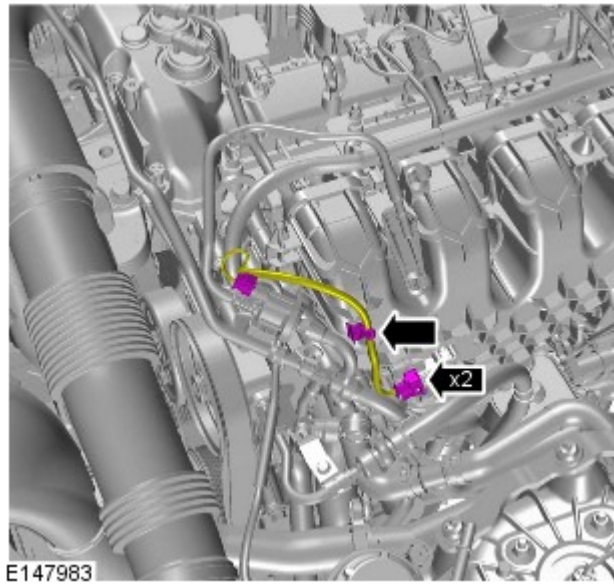


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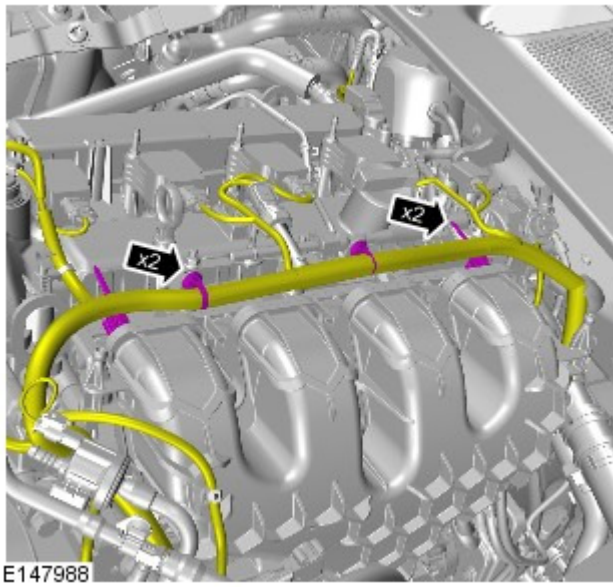
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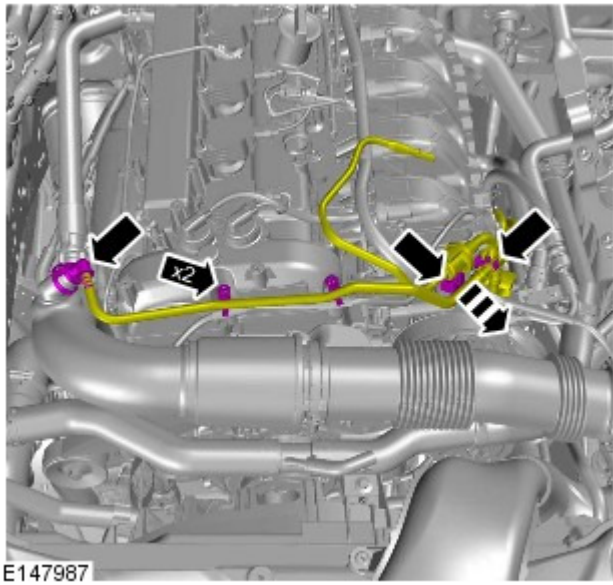
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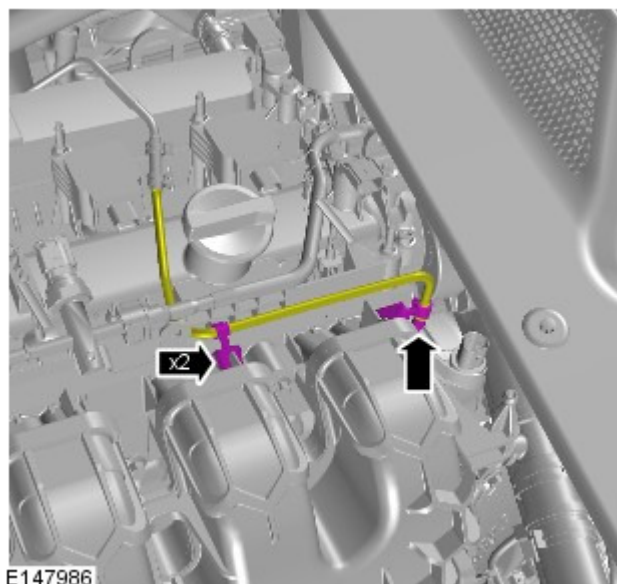
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10.

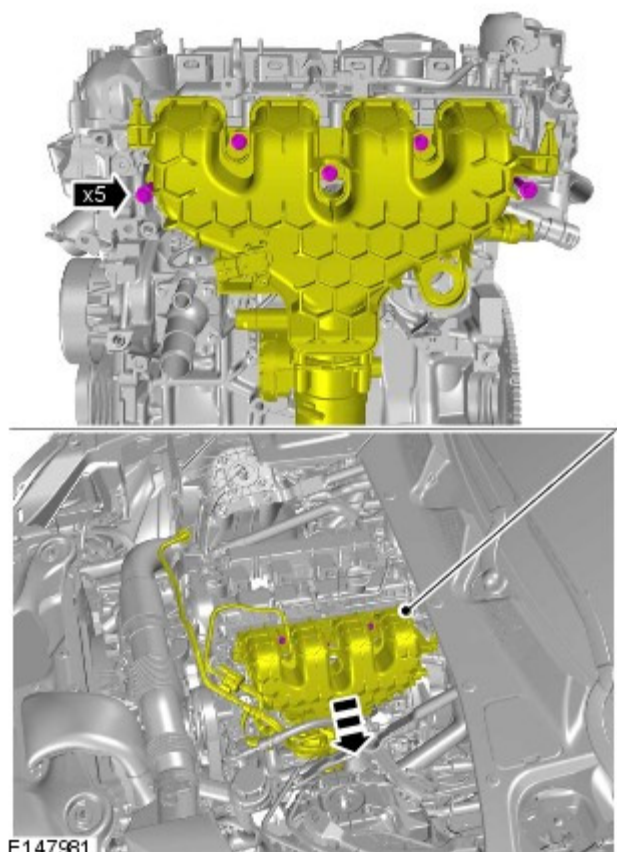


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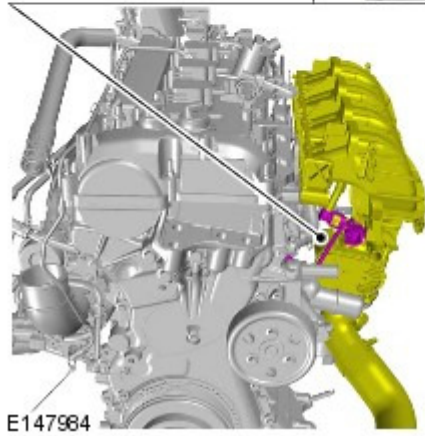
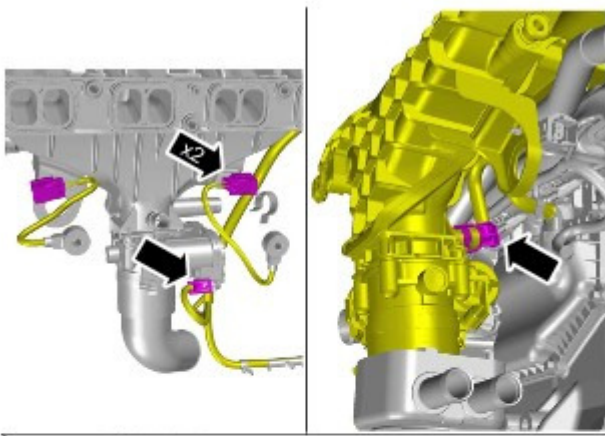
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12.

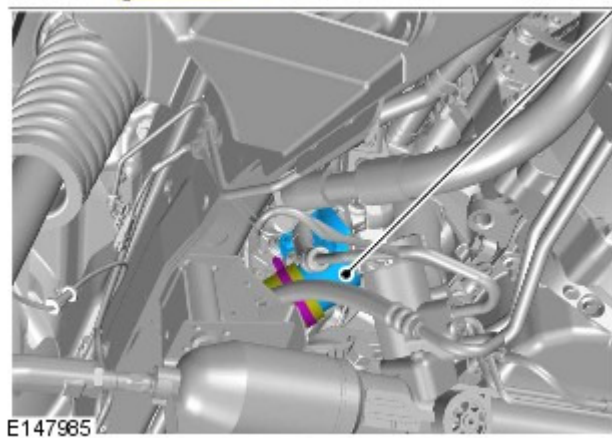
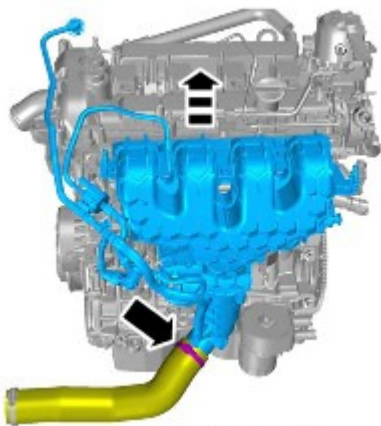


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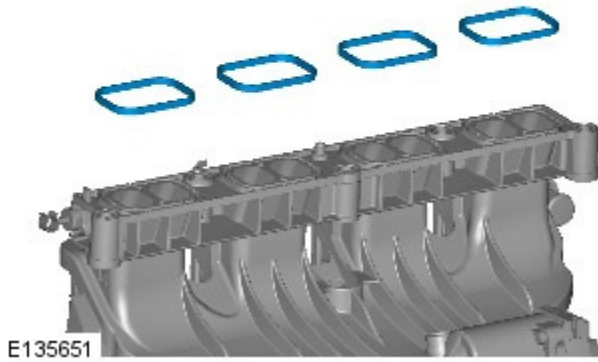
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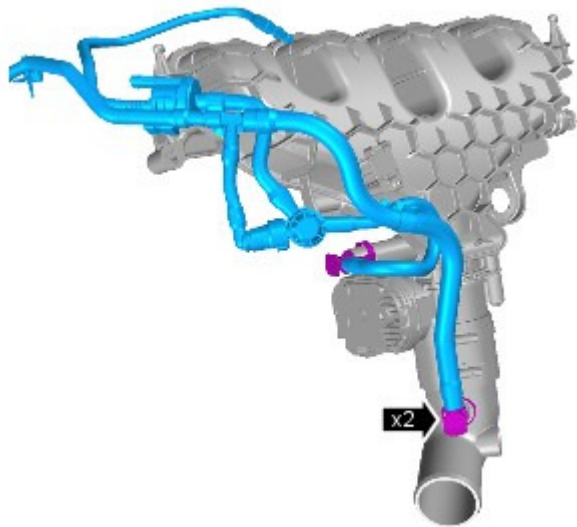


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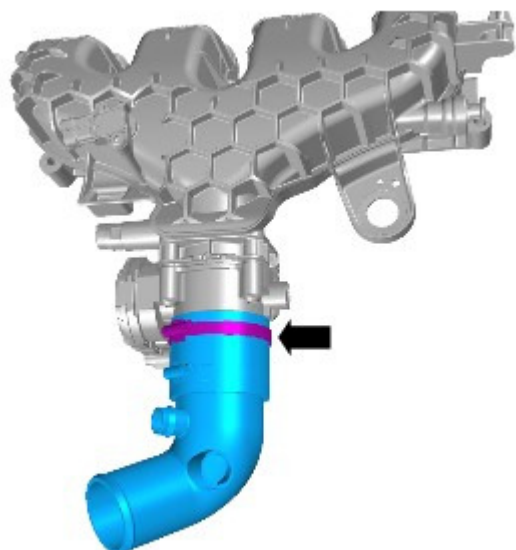
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16.  NOTE: Do not disassemble further if the component is removed for access only.



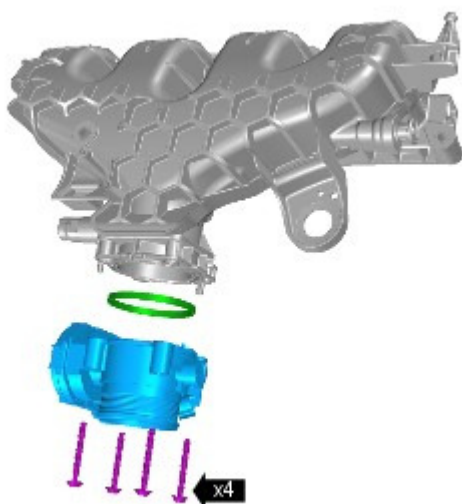
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17.



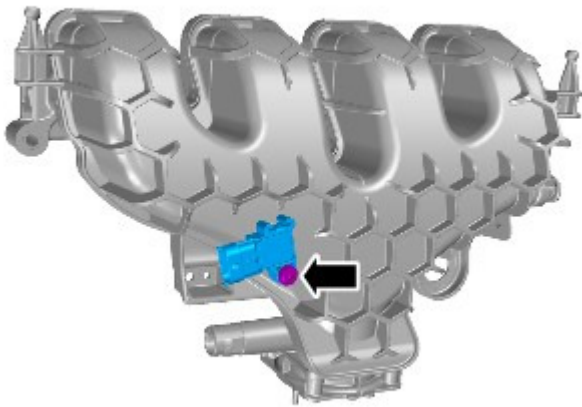
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18. Torque: 8 Nm



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19. Torque: 5 Nm



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Installation

1. To install, reverse the removal procedure.

2. CAUTIONS:

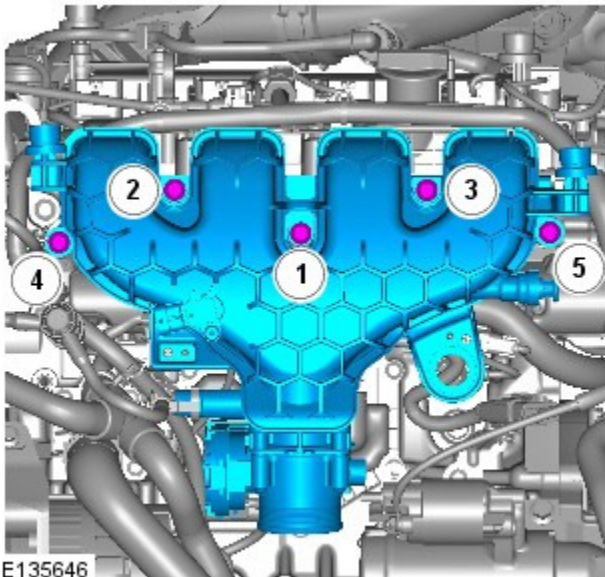


Tighten the bolts in the sequence shown.



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

Torque: 20 Nm



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