

Кузов — Панели передней части кузова

Land Rover Discovery Sport (L550) · Руководство по ремонту

Источник: Irdisc.com · разделов: 7

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Передняя часть кузов панели

Front end body panels

- Front end Body Panels Engine Undershield (G1660881) / Removal and Installation
- Front end Body Panels Fender (G1780778) / Removal and Installation
- Front end Body Panels Fender Splash Shield (G1780779) / Removal and Installation
- Front end Body Panels Hood (G1780780) / Removal and Installation
- Front end Body Panels Hood Latch Panel (G1780781) / Removal and Installation
- Front end Body Panels Secondary Bulkhead Centre Panel - Ingenium I4 2.0l Diesel (G1893371) / Removal and Installation

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Uni-body, Subframe and Mounting System Rear Subframe Bushing (G1779466) / Removal and Installation
Front end Body Panels Engine Undershield (G1660881) / Removal and Installation

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Передняя часть кузов панели двигатель Undershield / снятие и установка

Front end Body Panels Engine Undershield (G1660881) / Removal and Installation

REMOVAL

NOTES:

- *Some variation in the illustrations may occur, but the essential information is always correct.*
- *Removal steps in this procedure may contain installation details.*

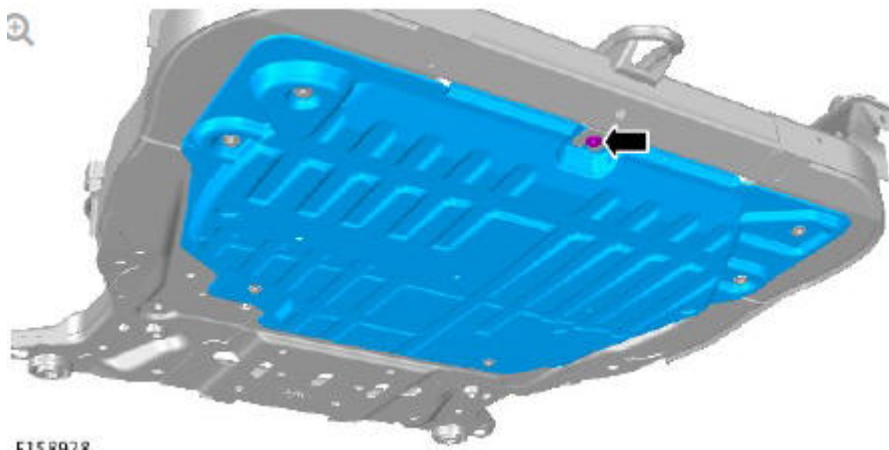
WARNING:

Make sure to support the vehicle with axle stands.

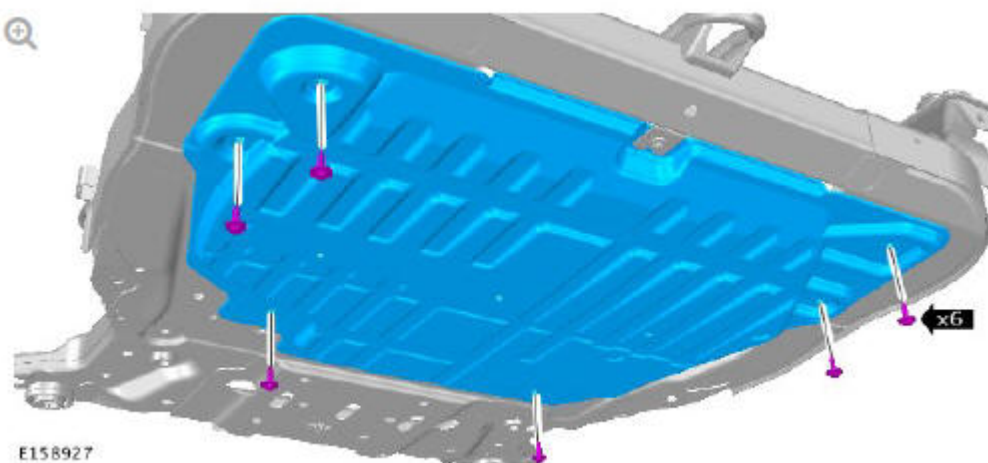
Raise and support the vehicle.

NOTE:

Loosen the bolt, but do not fully remove.



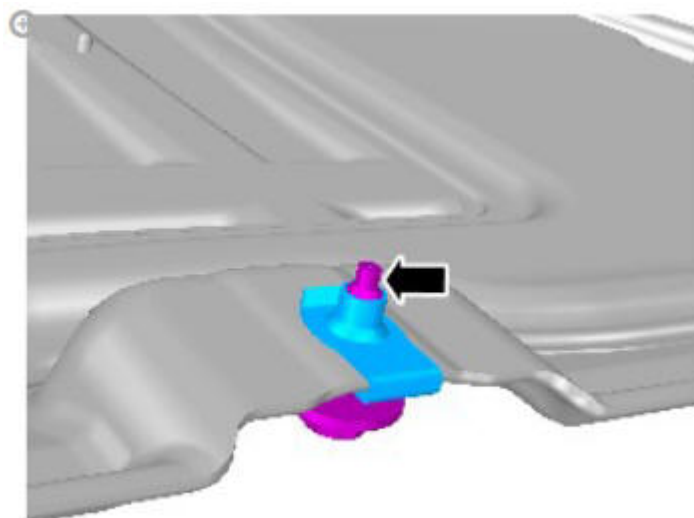
Torque: 10 Nm



Torque: 10 Nm

NOTE:

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



INSTALLATION

To install, reverse the removal procedure.

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Front end body panelsFront end Body Panels Fender (G1780778) / Removal and Installation

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Передняя часть кузов панели крыло / снятие и установка

Front end Body Panels Fender (G1780778) / Removal and Installation

REMOVAL

NOTES:

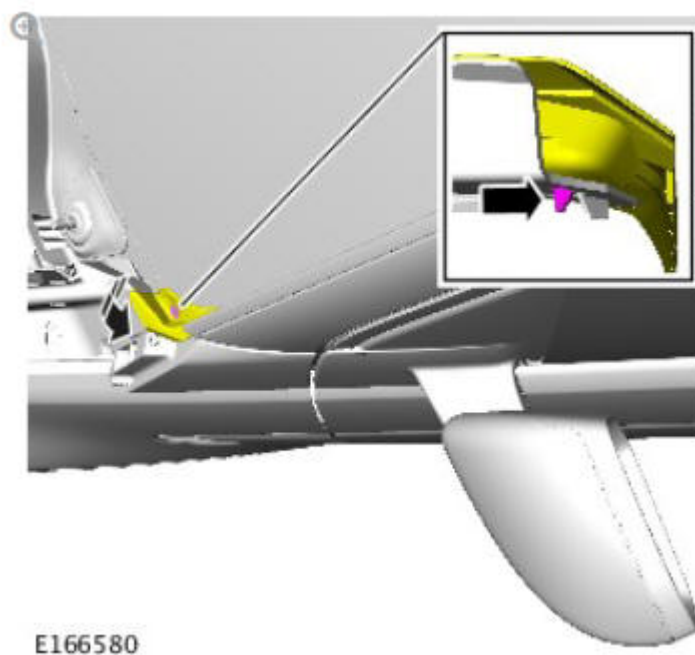
- *Removal steps in this procedure may contain installation details.*
- *LH illustration shown, RH is similar.*

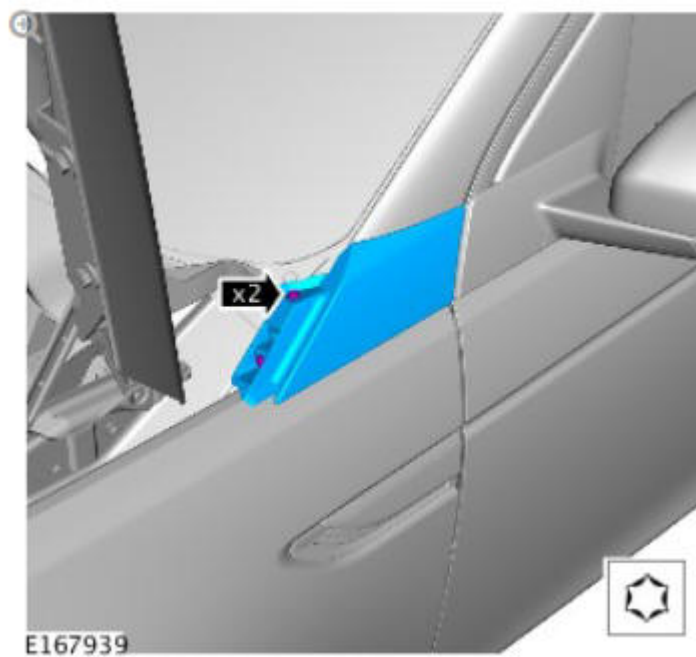
WARNING:

Make sure to support the vehicle with axle stands.

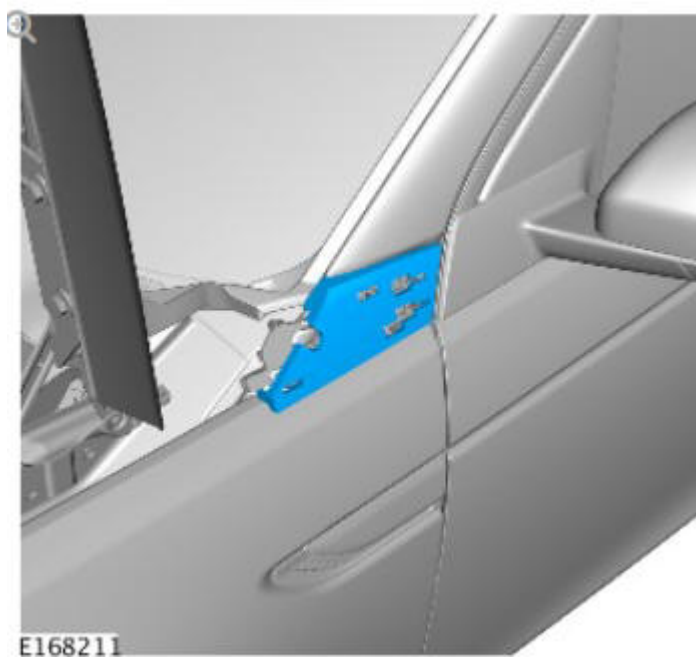
Raise and support the vehicle.

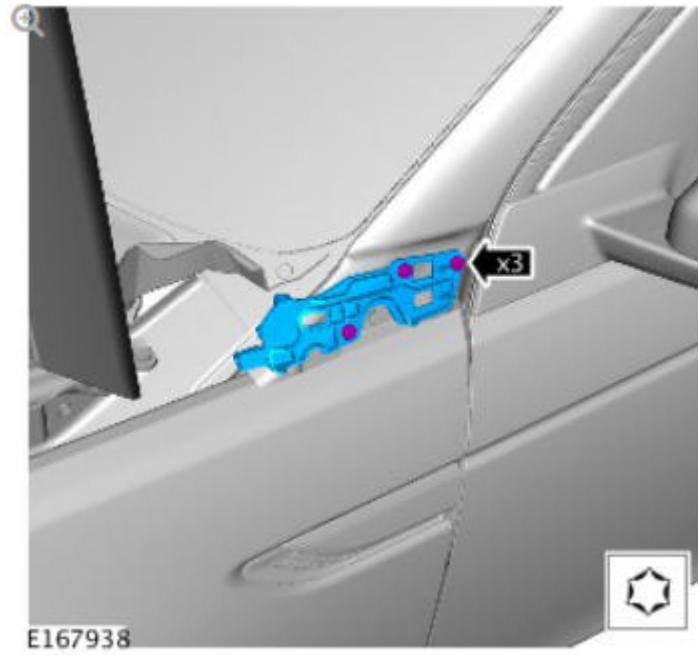
Refer to: Front Bumper Cover (501-19, Removal and Installation).





Torque: 4.1 Nm



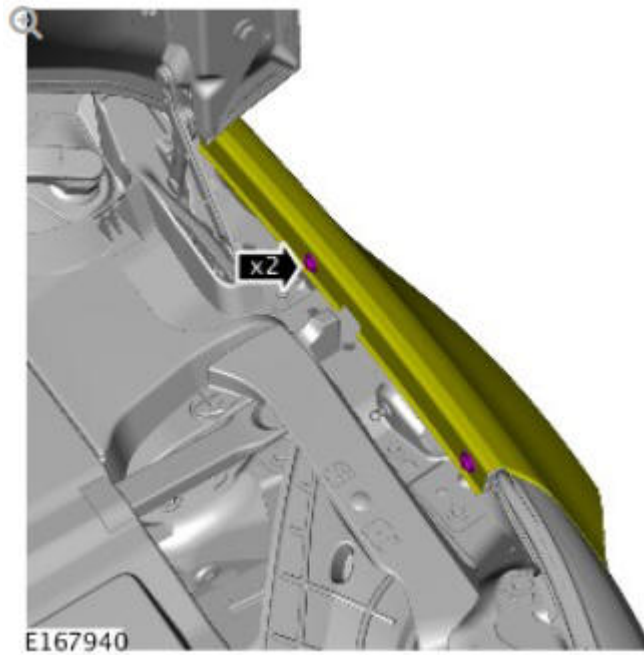


Torque: 4.1 Nm

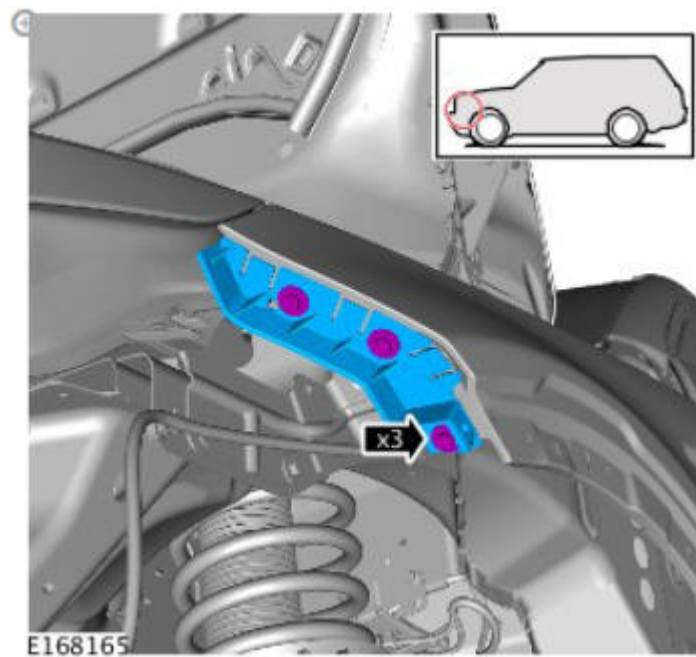
CAUTION:

Carefully release either side of the component to avoid damage.





Torque: 10 Nm



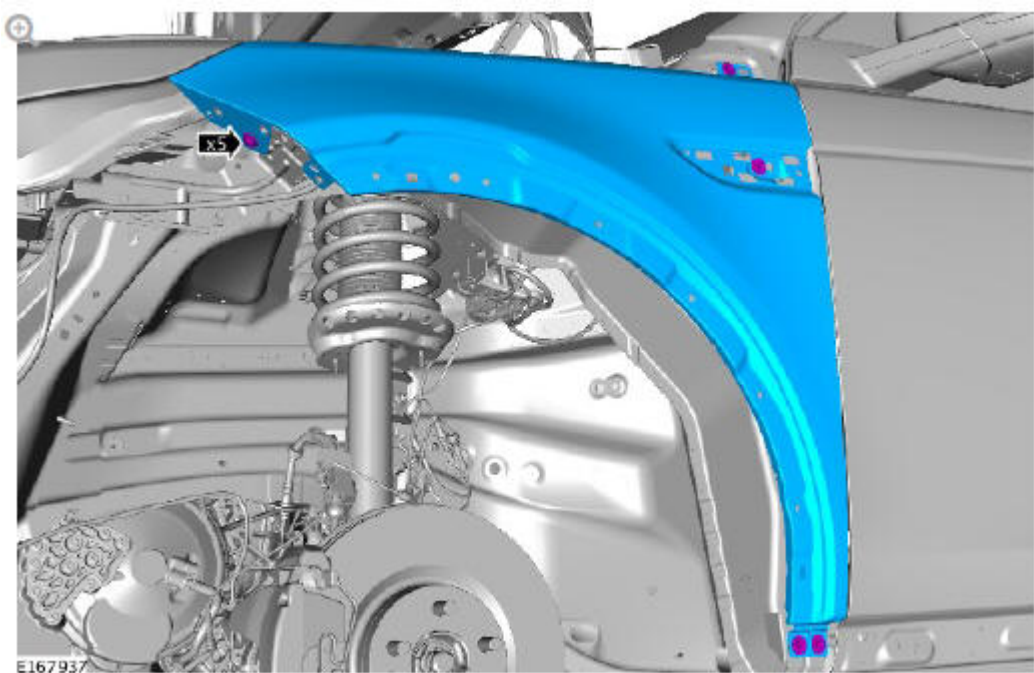
Torque: 10 Nm

CAUTION:

Make sure to protect the paintwork.

NOTE:

Make sure that the component is installed to the position noted on removal.



Torque: 10 Nm

INSTALLATION

1. To install, reverse the removal procedure.
2. Check the gap and profiles of the fender are correct.

Refer to: Body and Frame (501-26, Description and Operation).

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Front end Body Panels Engine Undershield (G1660881) / Removal and Installation
Front end Body Panels
Fender Splash Shield (G1780779) / Removal and Installation

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Передняя часть кузов панели крыло Splash Shield / снятие и установка

Front end Body Panels Fender Splash Shield (G1780779) / Removal and Installation

REMOVAL

NOTES:

- Removal steps in this procedure may contain installation details.
- RH illustration shown, LH is similar.

WARNING:

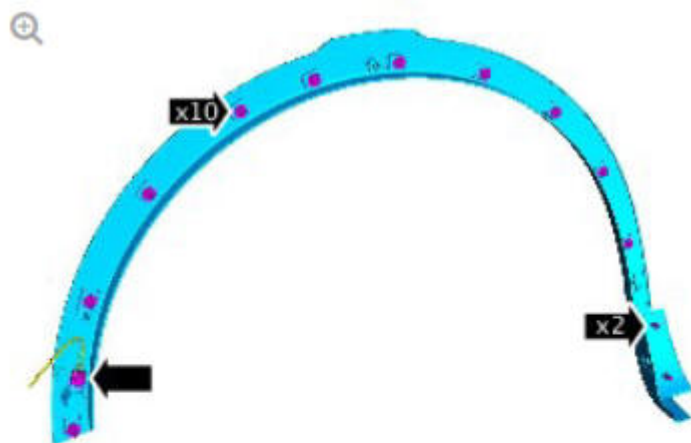
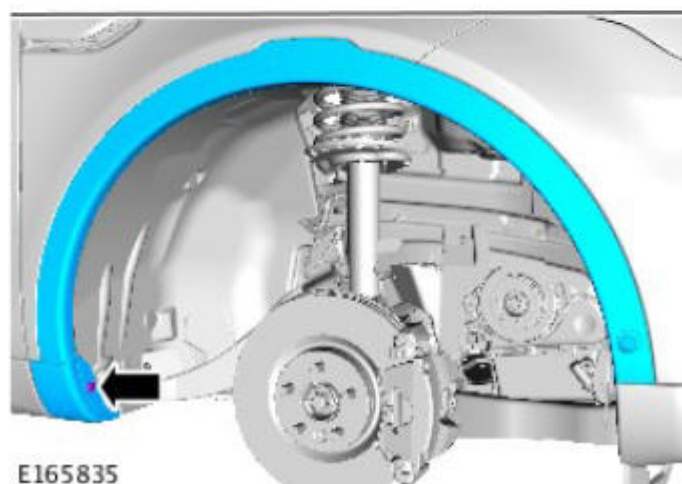
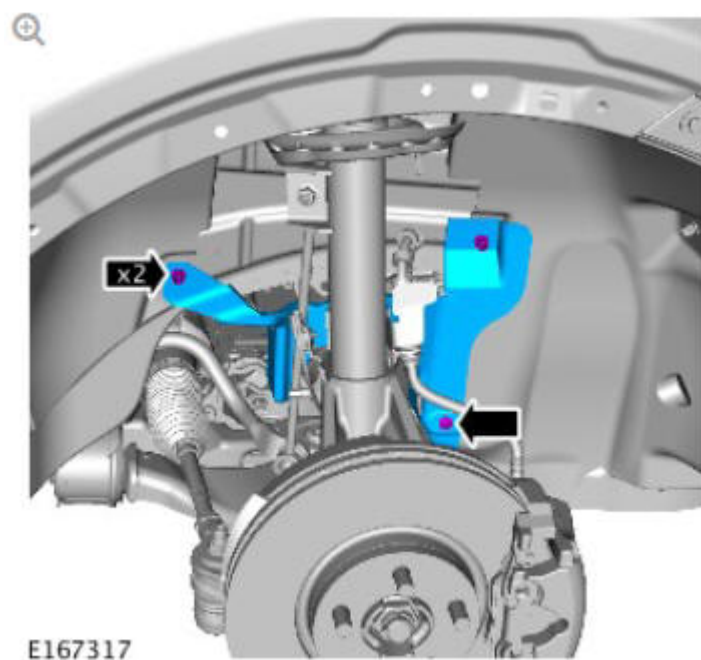
Make sure to support the vehicle with axle stands.

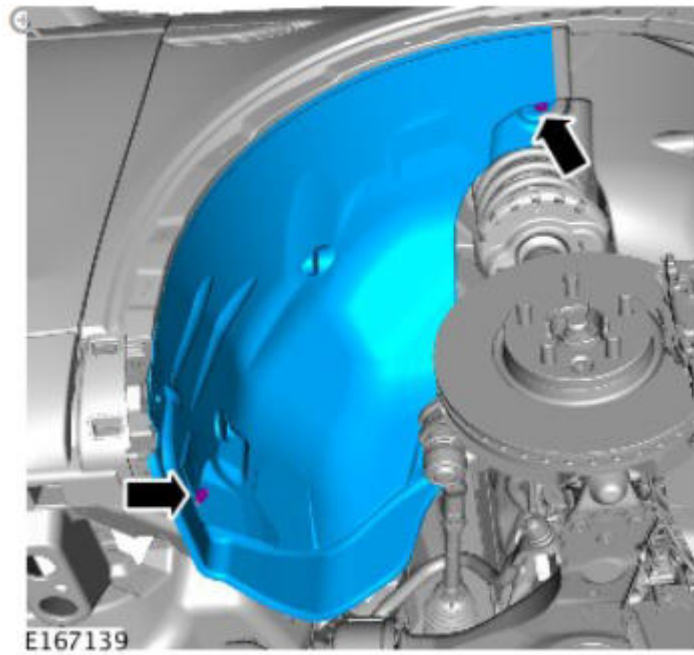
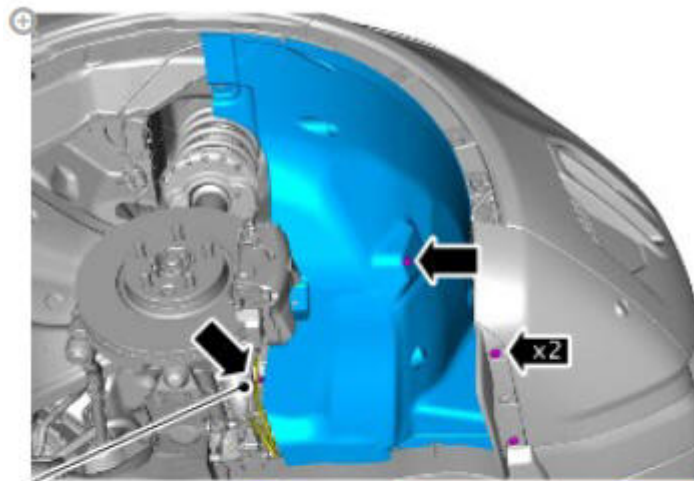
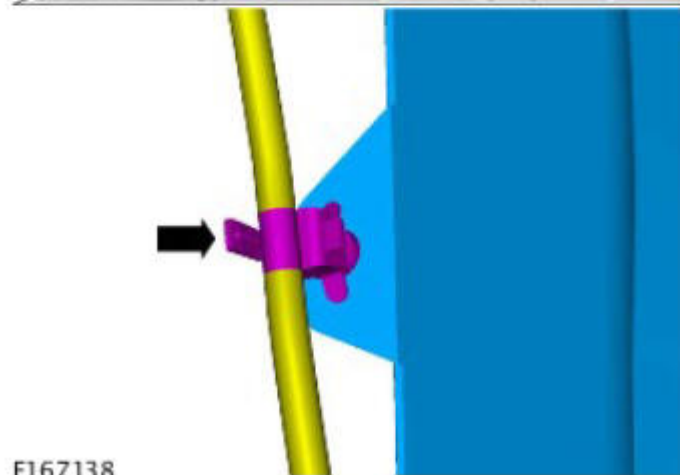
Raise and support the vehicle.

Refer to: Wheel and Tire (204-04, Removal and Installation).

CAUTION:

Take extra care not to damage the component.





INSTALLATION

To install, reverse the removal procedure.

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Front end Body Panels Fender (G1780778) / Removal and InstallationFront end Body Panels Hood (G1780780) /Removal and Installation

Передняя часть кузов панели капот / снятие и установка

Front end Body Panels Hood (G1780780) /Removal and Installation

REMOVAL

NOTE:

Removal steps in this procedure may contain installation details.

NOTE:

The hood is manufactured from aluminium.



Make the SRS system safe.

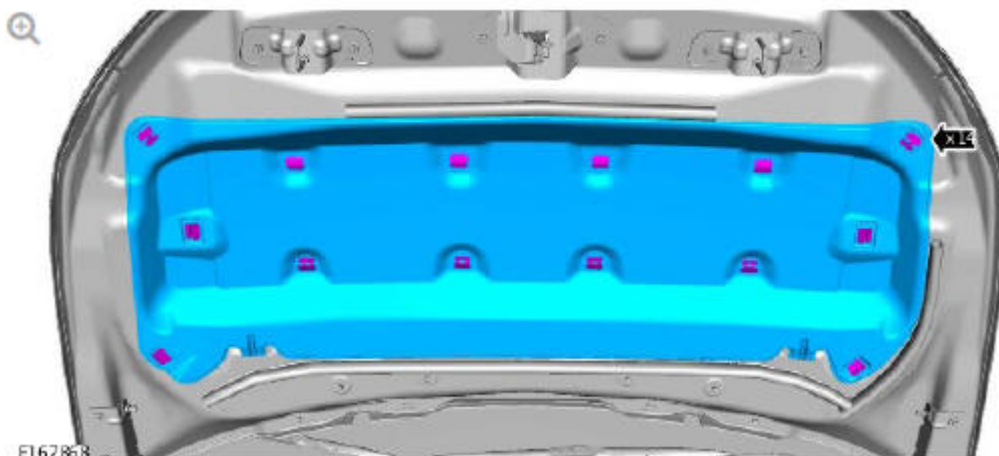
Refer to: Standard Workshop Practices (100-00 General Information, Description and Operation).

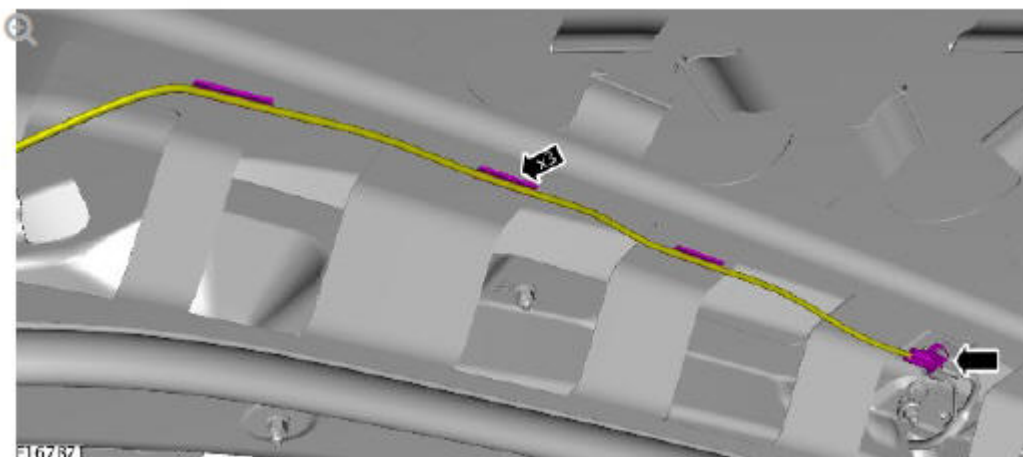
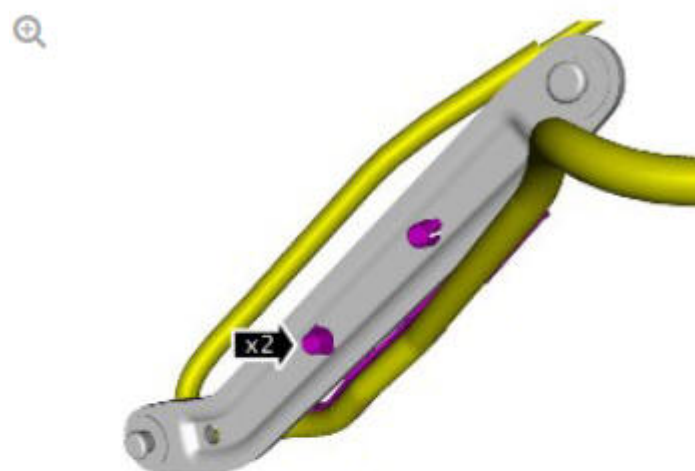
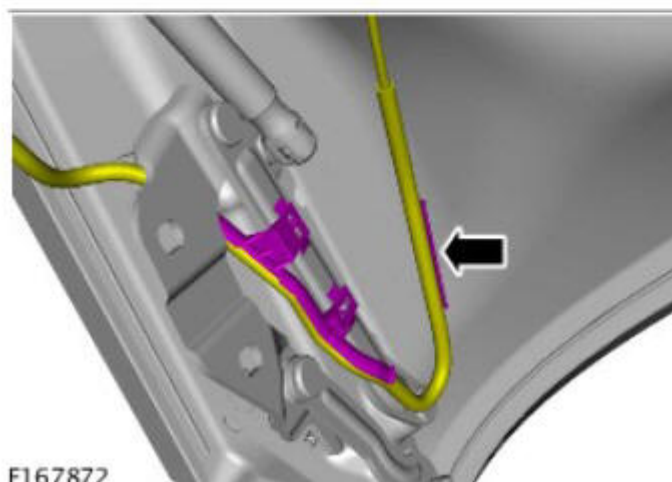
Refer to: Health and Safety Precautions (100-00 General Information, Description and Operation).

Refer to: Body Repairs (501-25A Body Repairs - General Information, Description and Operation).

Refer to: Corrosion Protection (501-25B Body Repairs - Corrosion Protection, Description and Operation).

Refer to: Body and Frame (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).



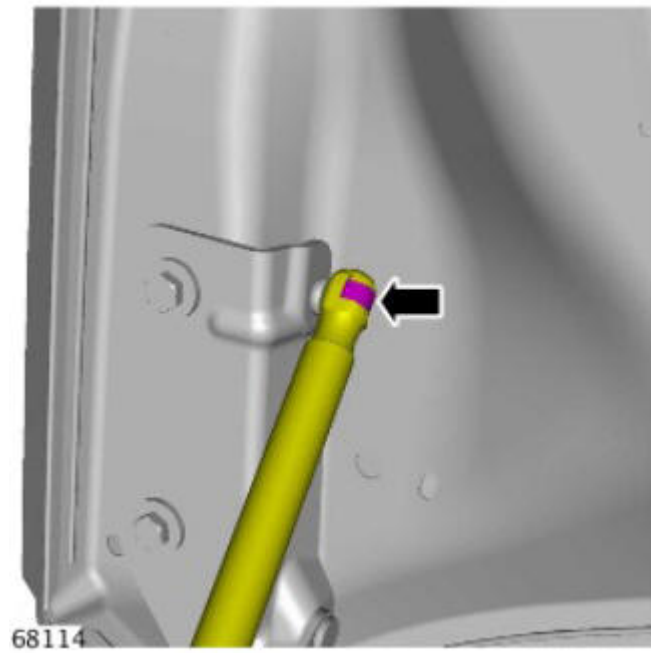
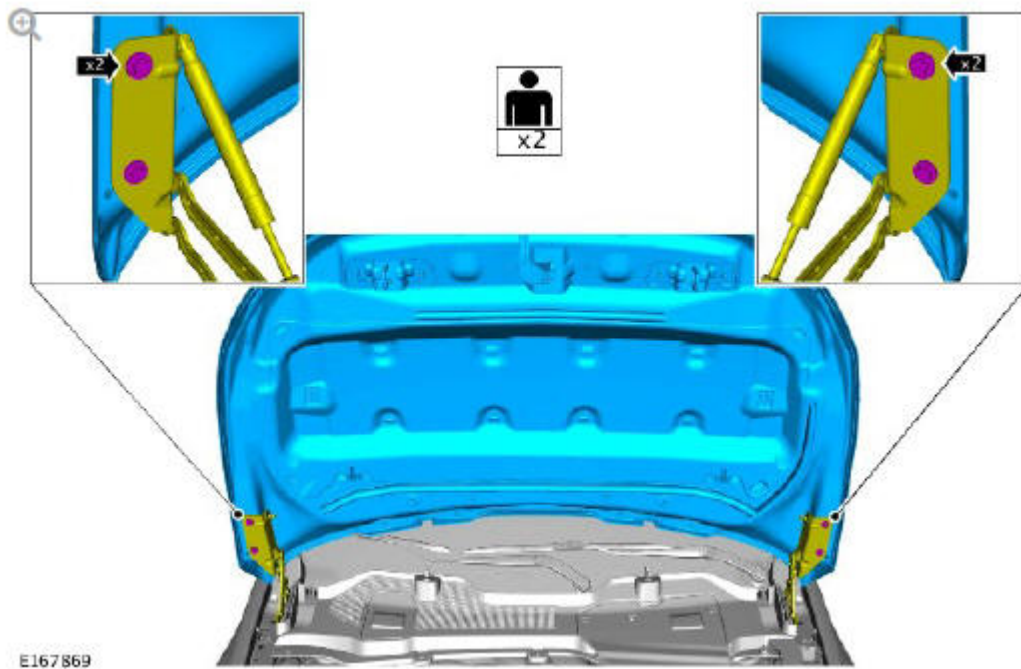


WARNING:

Make sure that the hood is sufficiently supported before the gas strut is disconnected.

NOTE:

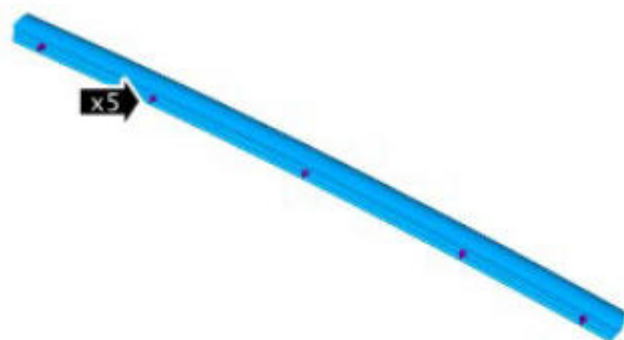
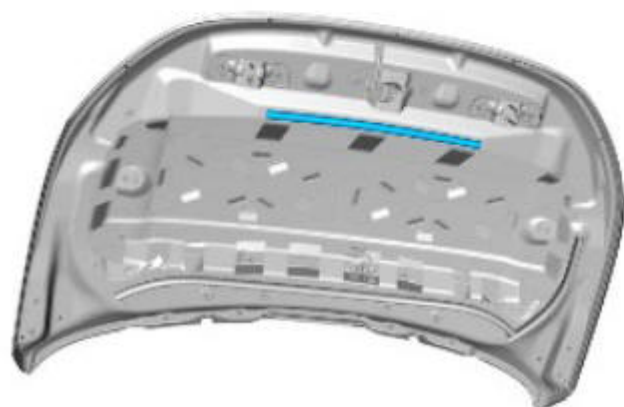
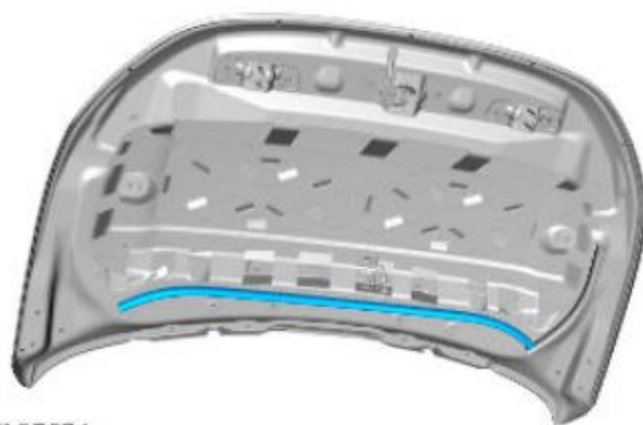
Repeat the step for the other side.



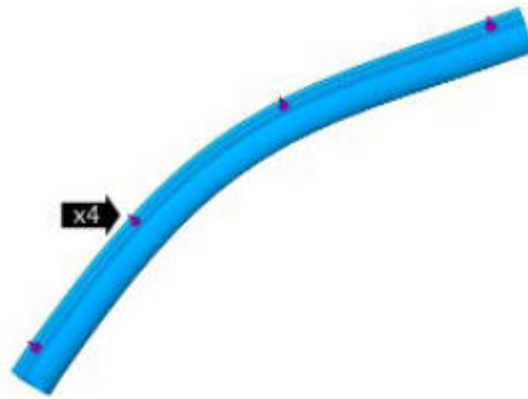
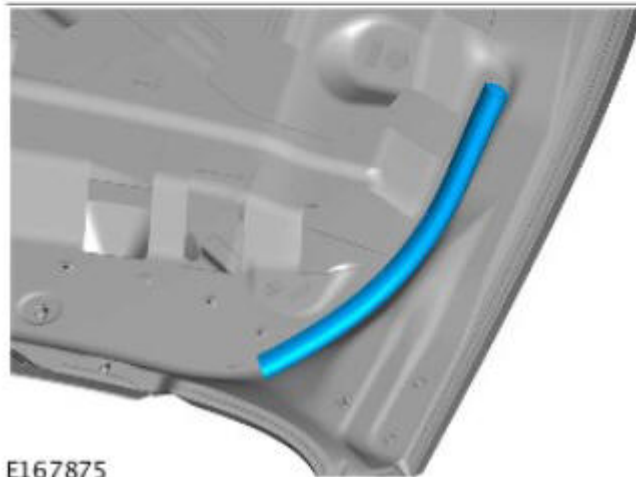
Torque: 24 Nm

NOTE:

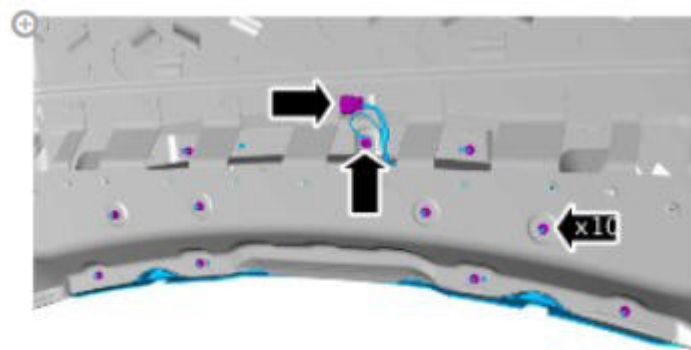
Do not disassemble further if the component is removed for access only.



E167874

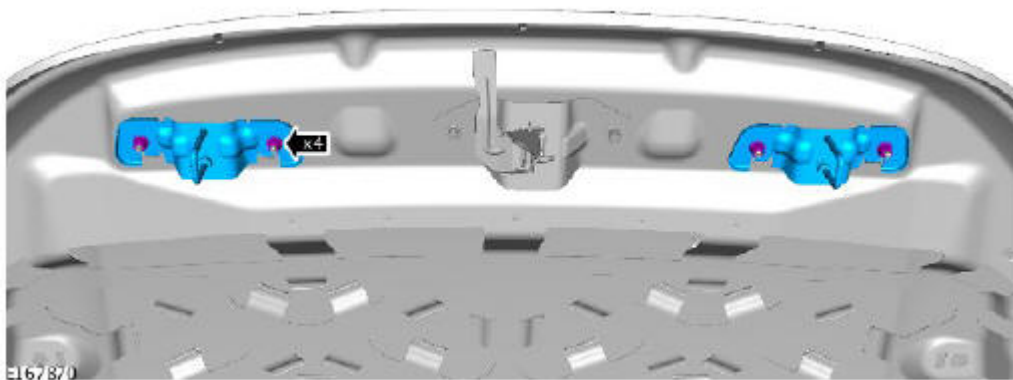


E167875

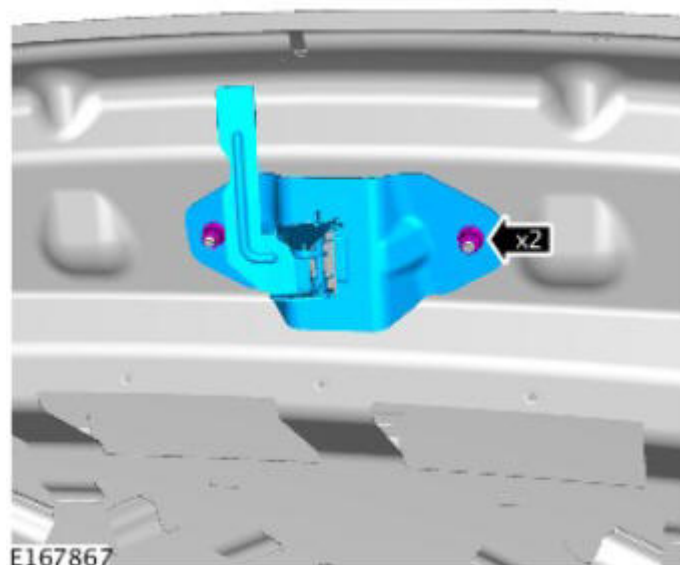


E167873

Torque: 10 Nm



Torque: 24 Nm



Torque: 24 Nm

INSTALLATION

CAUTION:

Jaguar Land Rover (JLR) is aware that some customers have requested that the pedestrian protection airbag cover be painted in an alternative colour. Please note that Retailers are advised that the pedestrian protection airbag should not be painted in alternative colours as this is not an approved condition for the system.

1. To install, reverse the removal procedure.
2. Check the gap and profiles of the hood are correct.

Refer to: Body and Frame (501-26 Body Repairs - Vehicle Specific Information and Tolerance Checks, Description and Operation).

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Front end Body Panels Fender Splash Shield (G1780779) / Removal and Installation
Front end Body Panels
Hood Latch Panel (G1780781) / Removal and Installation

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Передняя часть кузова панели капот защёлка панель / снятие и установка

Front end Body Panels Hood Latch Panel (G1780781) / Removal and Installation

REMOVAL

NOTE:

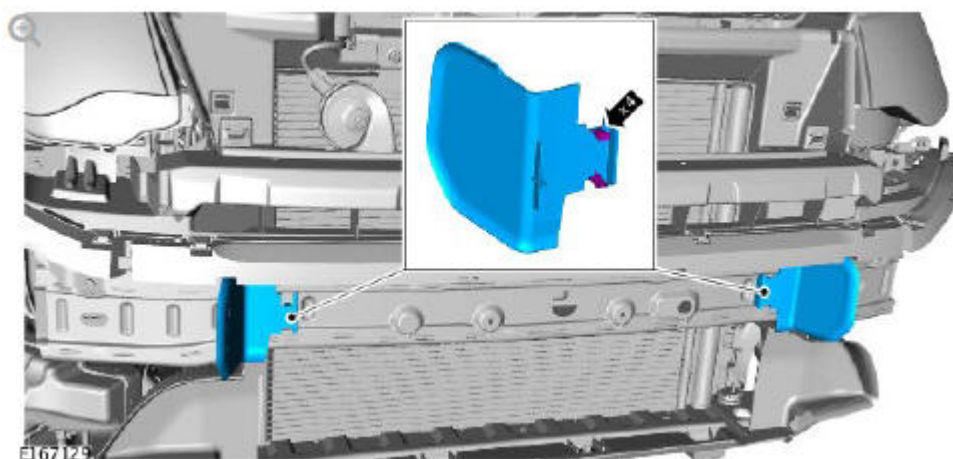
Removal steps in this procedure may contain installation details.

WARNING:

Make sure to support the vehicle with axle stands.

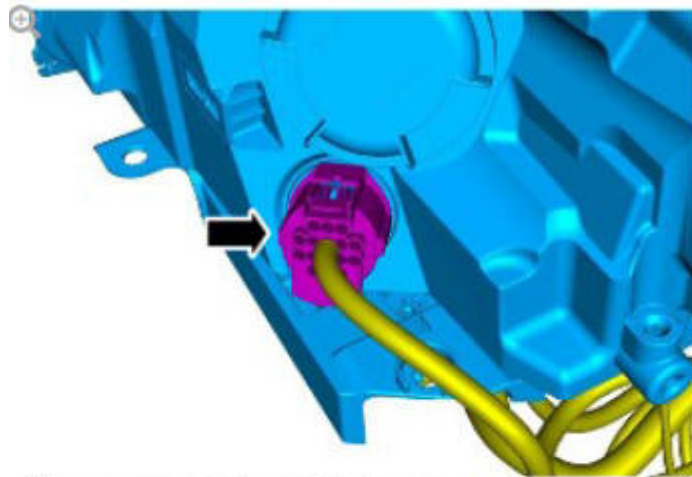
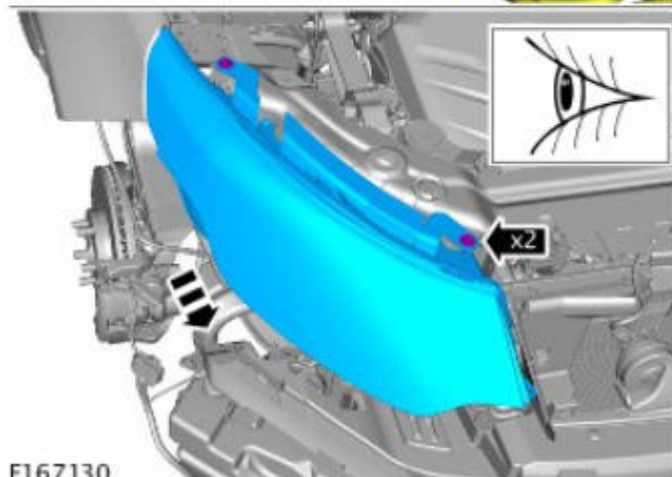
Raise and support the vehicle.

Refer to: Front Bumper Cover (501-19, Removal and Installation).



NOTE:

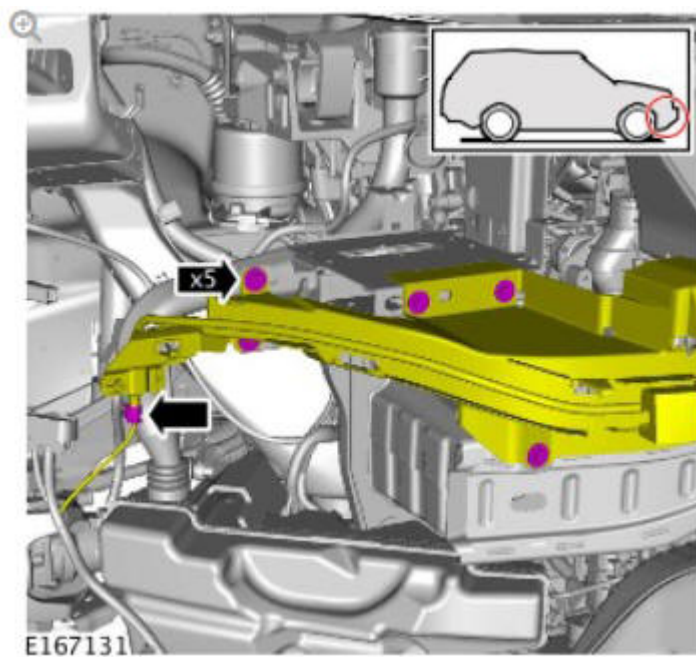
Repeat the step for the other side.



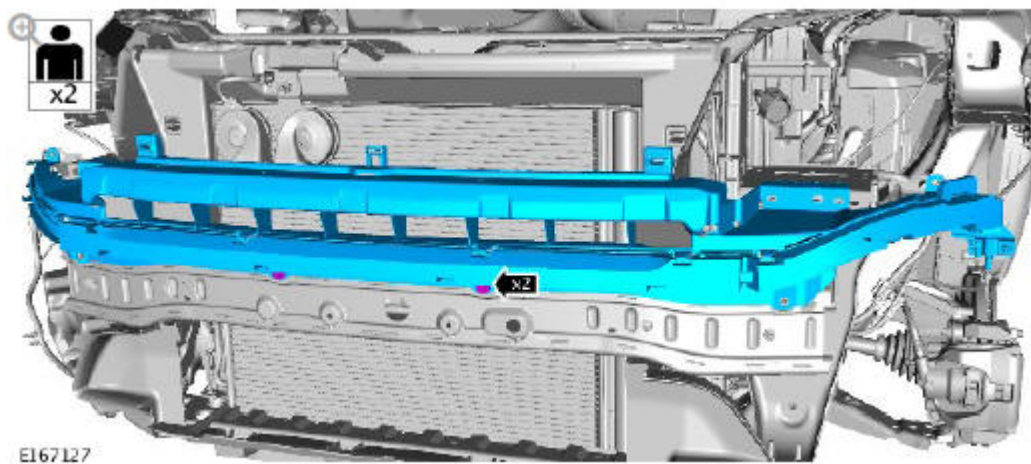
Torque: 4.5 Nm

NOTE:

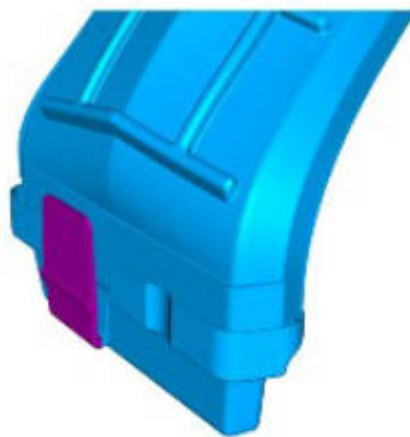
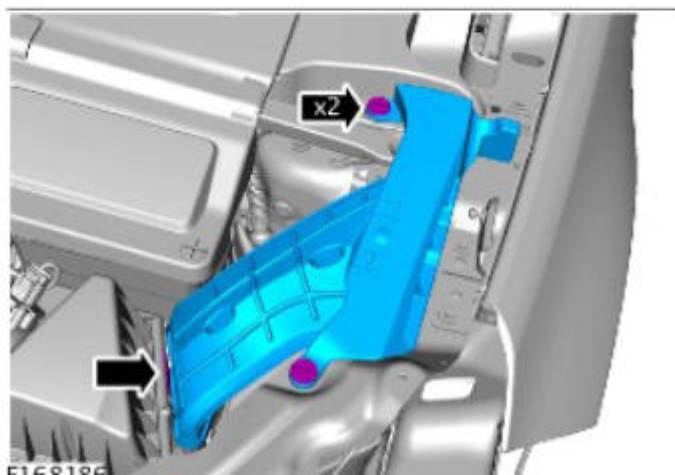
Repeat the step for the other side.

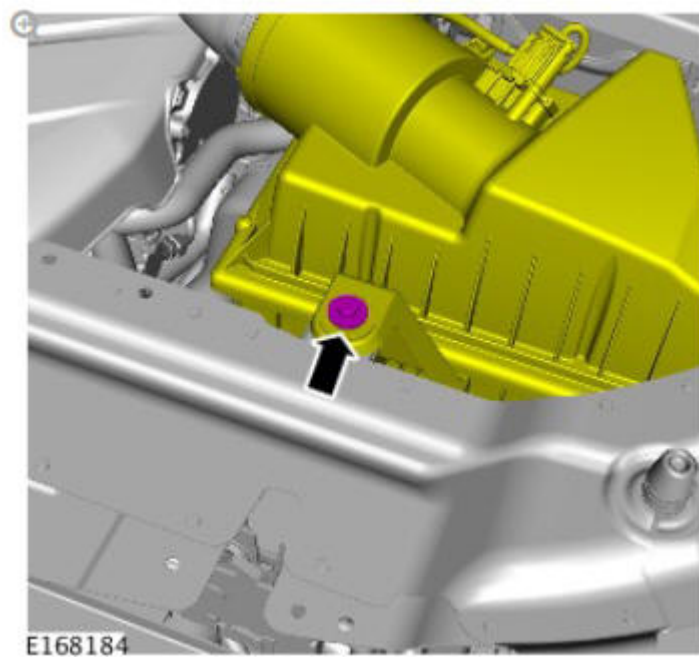


Torque: 4.5 Nm

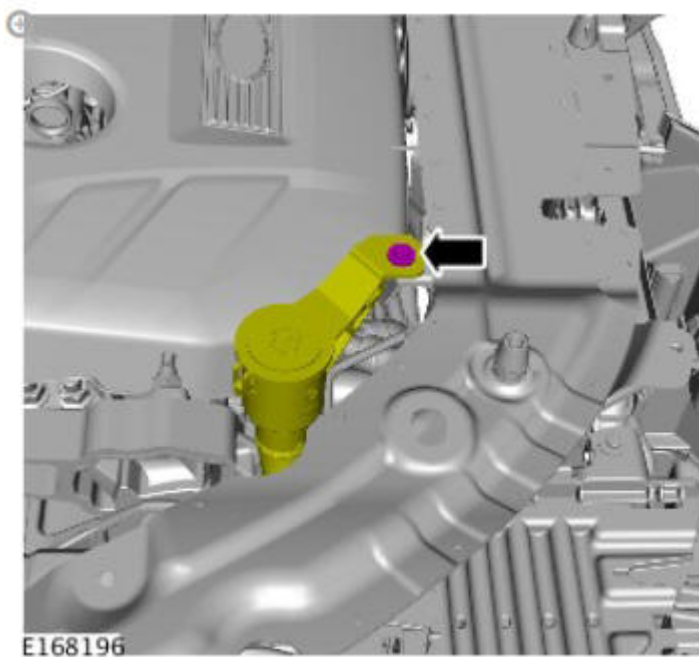


Torque: 4.5 Nm

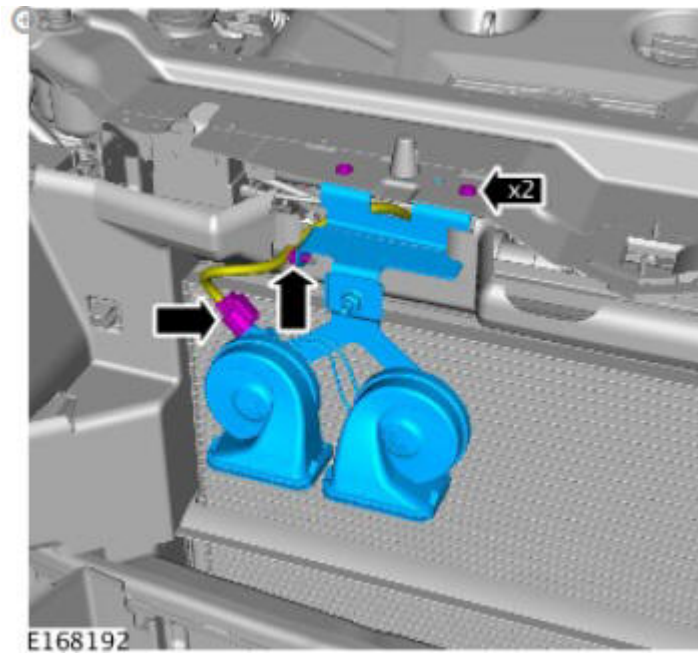




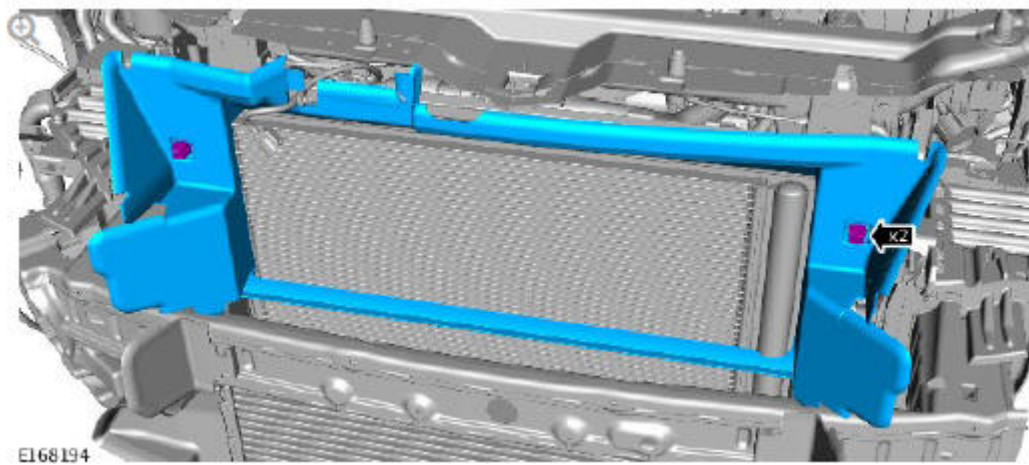
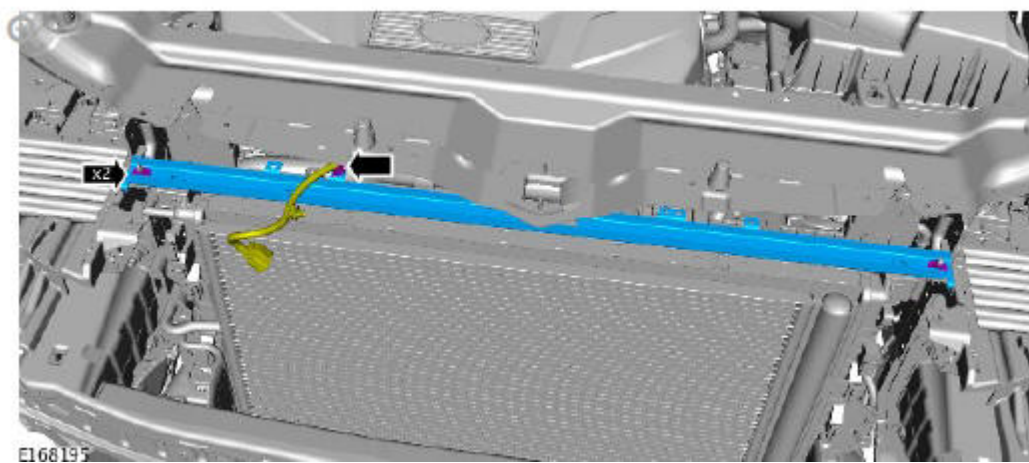
Torque: 10 Nm



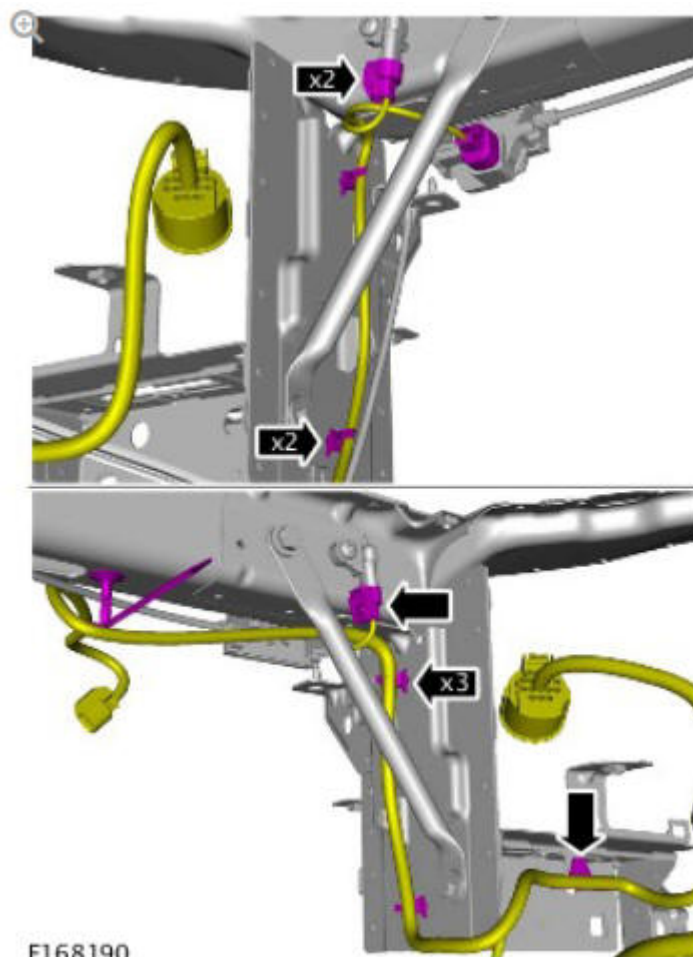
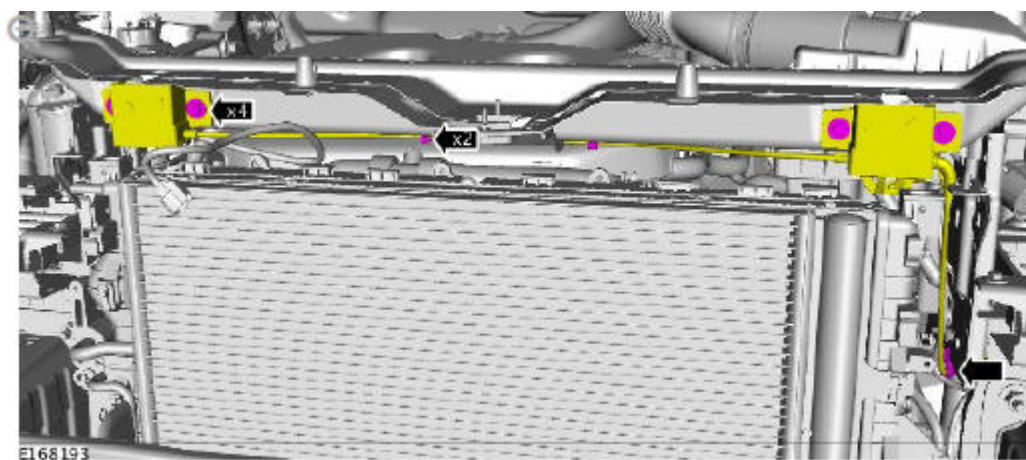
Torque: 7 Nm



Torque: 10 Nm



Torque: 5 Nm



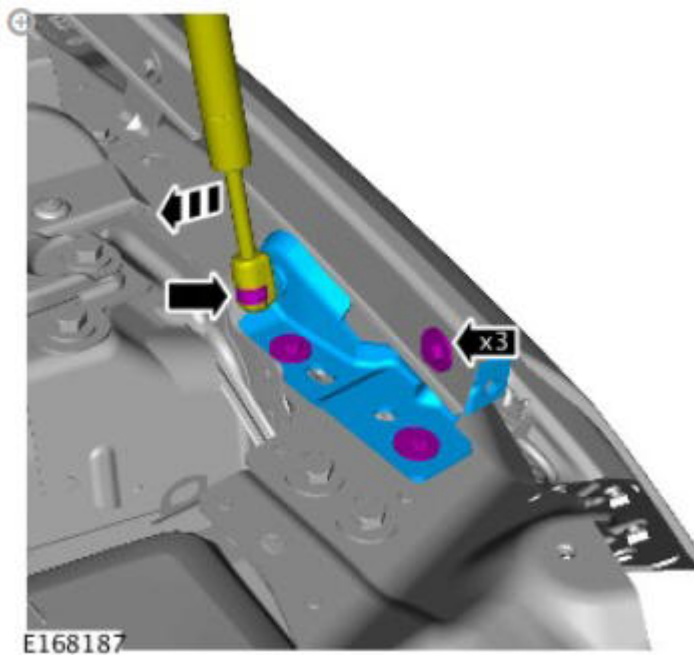
Torque: 10 Nm

WARNING:

Make sure that the hood is sufficiently supported before the gas strut is disconnected.

NOTE:

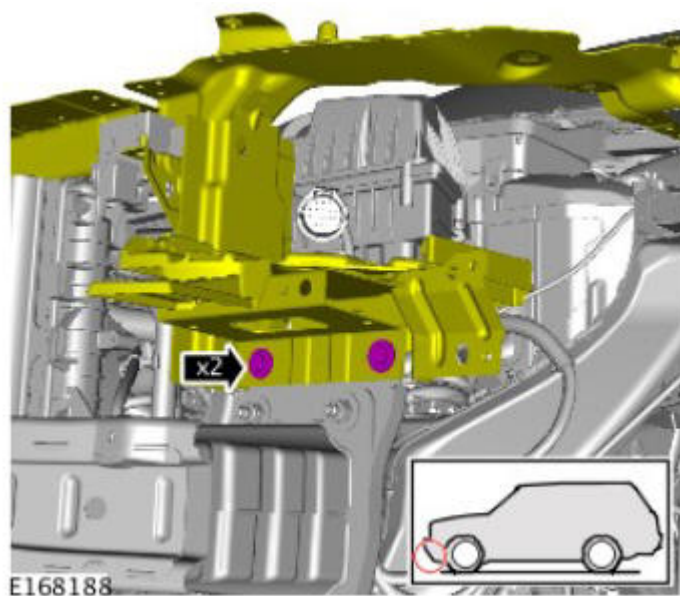
Repeat the step for the other side.



Torque: 10 Nm

NOTE:

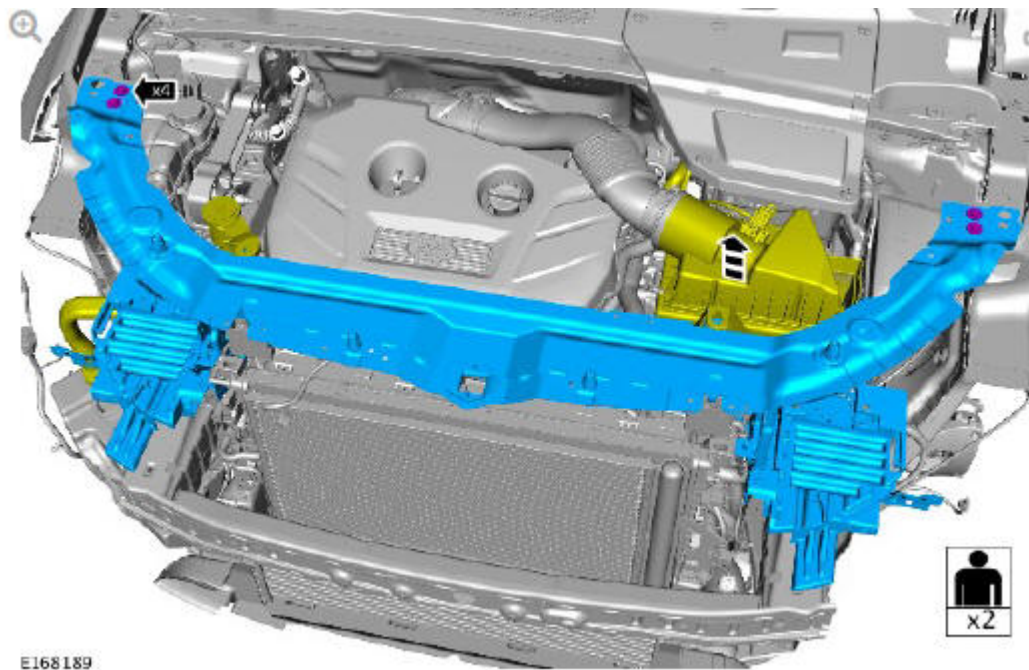
Repeat the step for the other side.



Torque: 25 Nm

CAUTION:

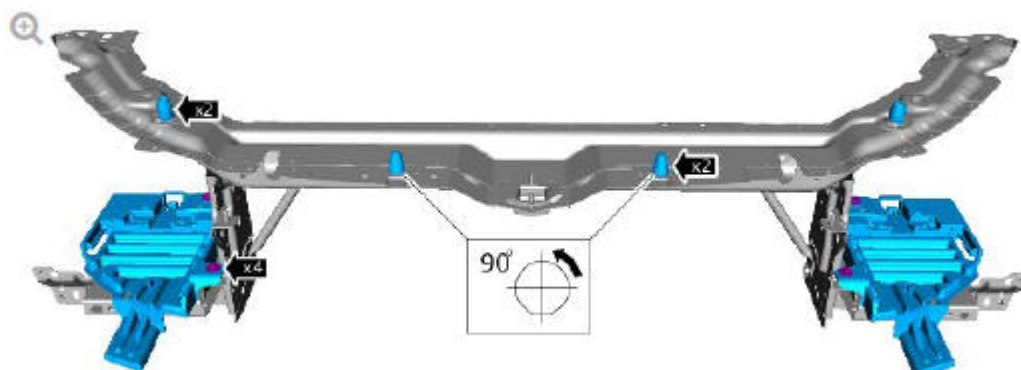
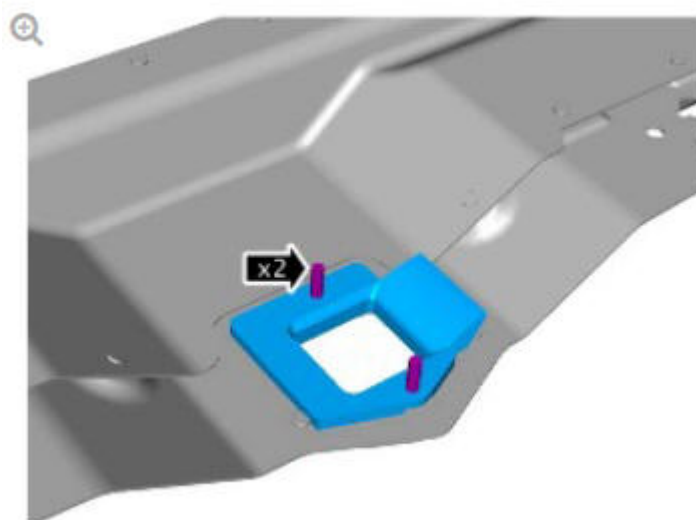
Protect the surrounding paintwork to avoid damage.



Torque: 25 Nm

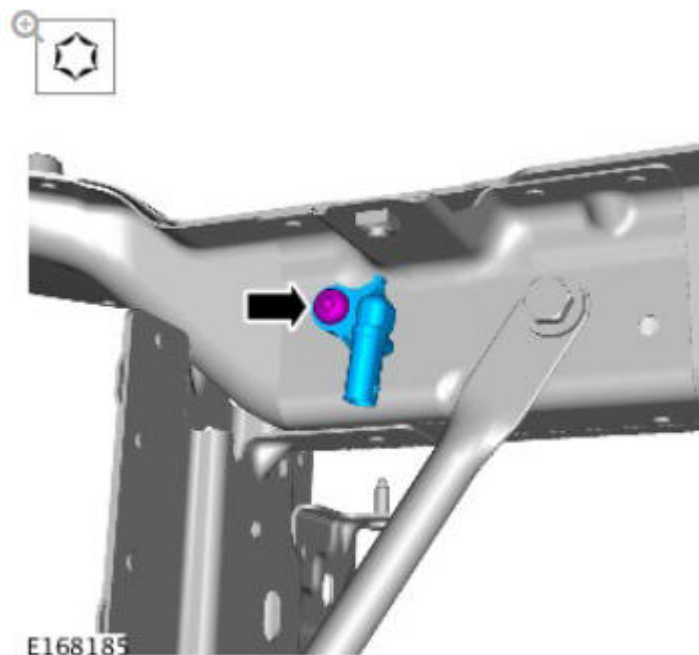
NOTE:

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



NOTE:

Repeat the step for the other side.



Torque: 10 Nm

INSTALLATION

1. To install, reverse the removal procedure.

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Front end Body Panels Hood (G1780780) /Removal and InstallationFront end Body Panels Secondary Bulkhead Centre Panel - Ingenium I4 2.0l Diesel (G1893371) / Removal and Installation

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Передняя часть кузов панели Secondary Bulkhead центральный панель - Ingenium I4 2.0l дизель / снятие и установка

Front end Body Panels Secondary Bulkhead Centre Panel - Ingenium I4 2.0l Diesel (G1893371) / Removal and Installation

REMOVAL**CAUTION:**

Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.

NOTES:

- Removal steps in this procedure may contain installation details.
- Some variation in the illustrations may occur, but the essential information is always correct.

WARNING:

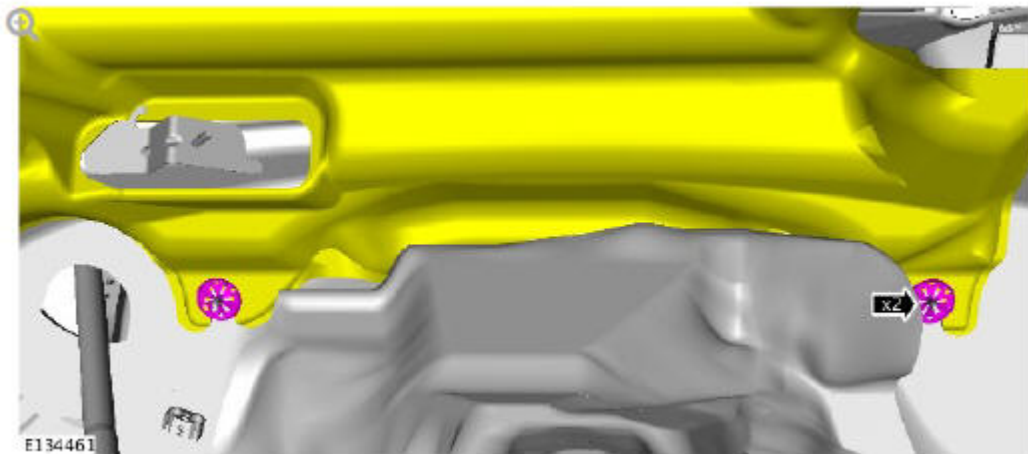
Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

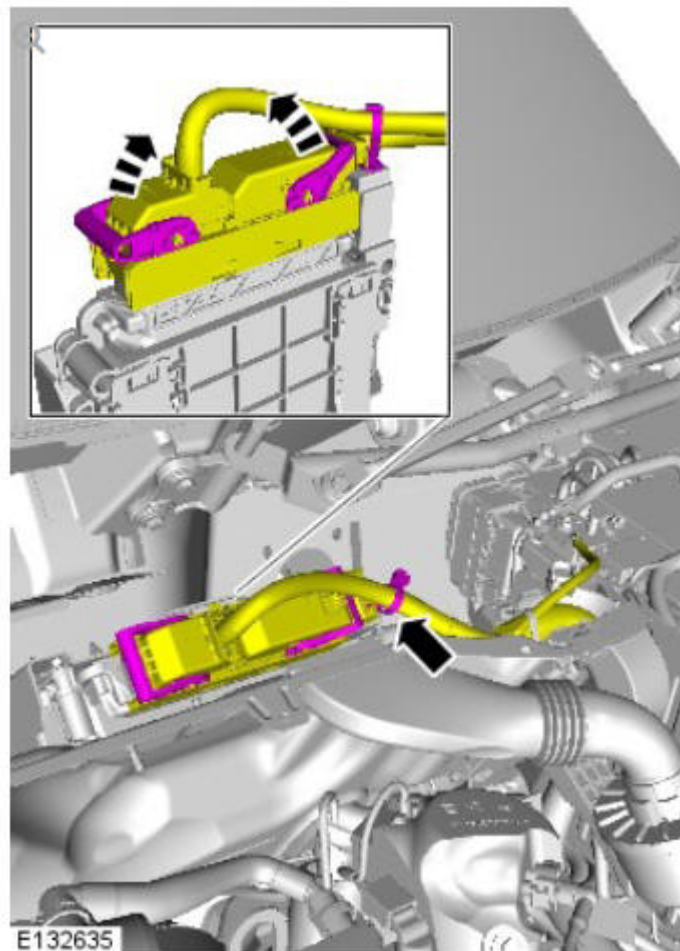
Disconnect the battery ground cable.

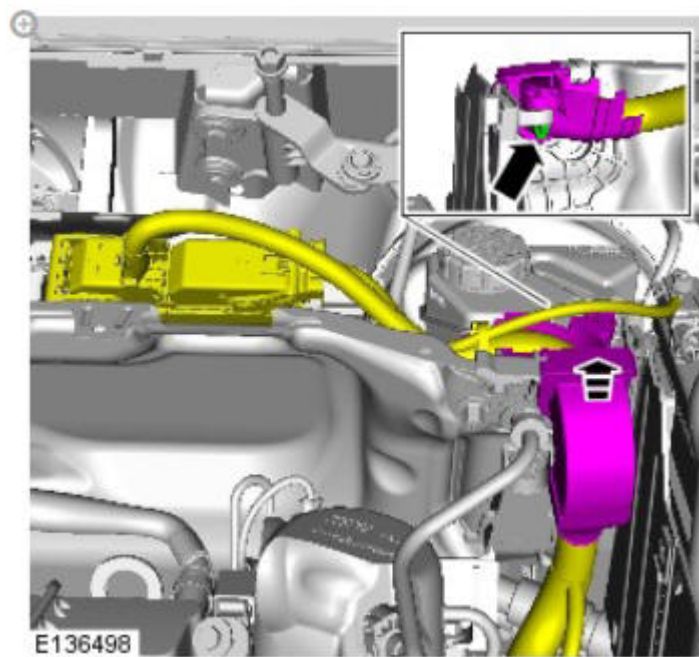
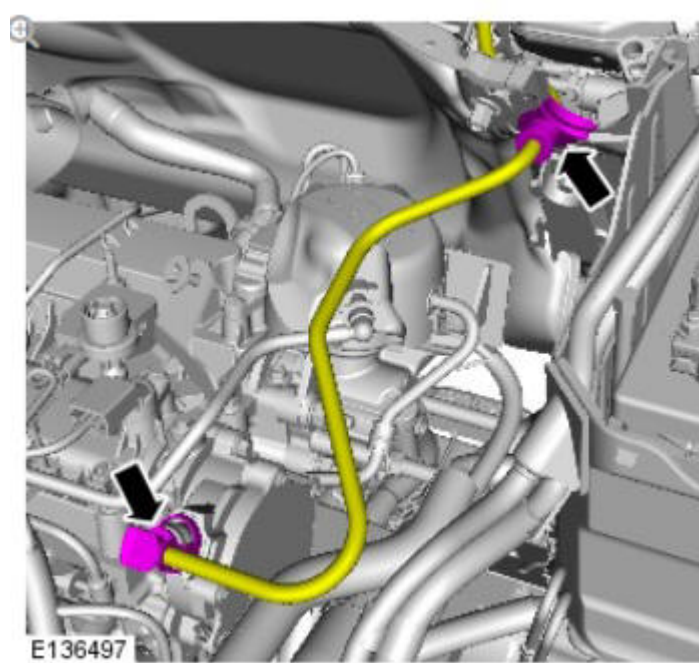
Refer to: Specifications (414-01 Battery, Mounting and Cables, Specifications).

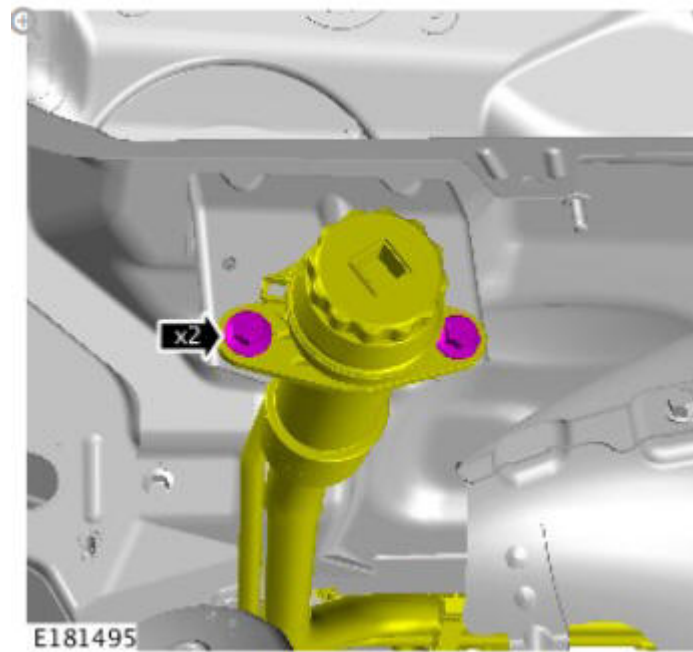
Refer to: Engine Undershield (501-02 Front End Body Panels, Removal and Installation).



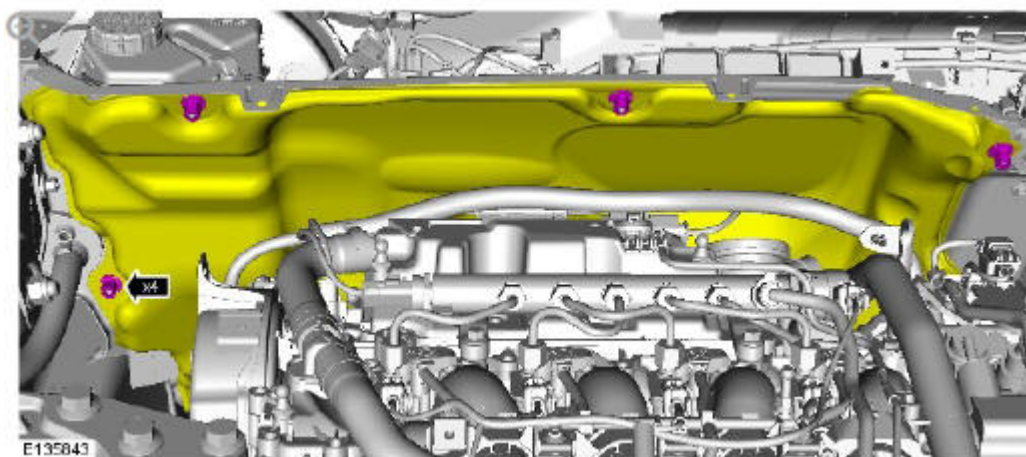
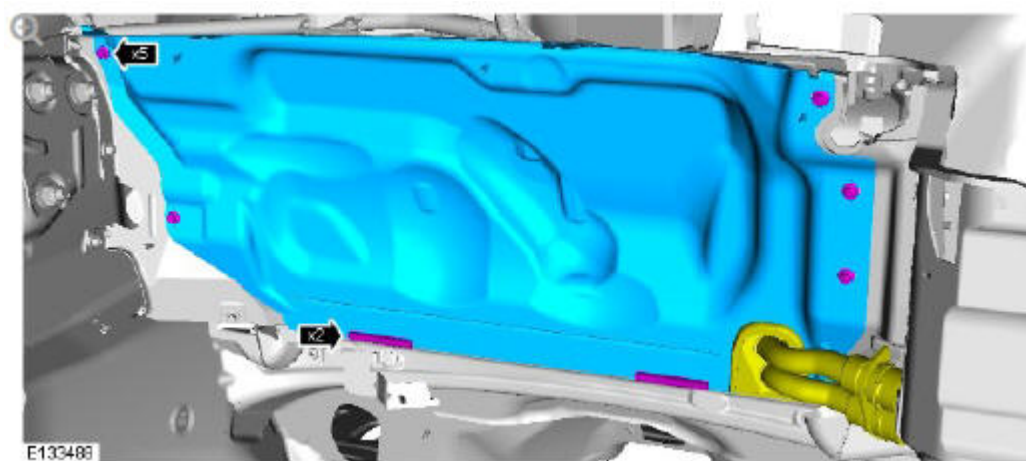
Refer to: Plenum Chamber (412-01 Climate Control, Removal and Installation).



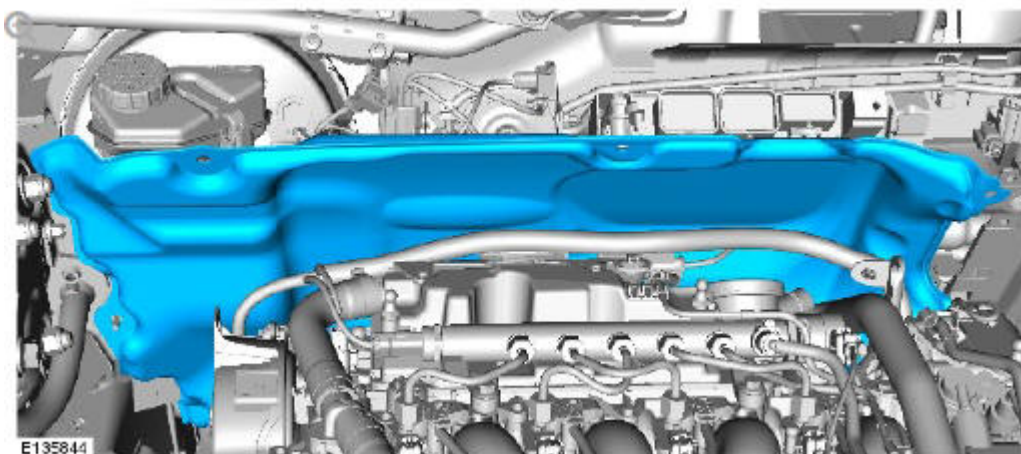




Torque: 8 Nm



Torque: 10 Nm



INSTALLATION

1. To install, reverse the removal procedure.

Front end body panels specifications

Torque Specifications

ITEM	NM	LB-FT	LB-IN
Hood hinge retaining bolts	24	18	212
Hood latch lever retaining nuts	17	13	150
Fender retaining bolts	4.1	3	36
Secondary bulkhead center panel retaining bolts	10	7	88.5
Hood latch panel bolts	24	18	212
Radiator support bracket retaining bolts	5	4	44
Horn retaining bracket bolts	10	7	88.5
Engine undershield	60	44	531
Engine undershield 14MY	10	7	88.5
Windshield washer reservoir filler neck retaining bolt	7	5	62
Headlamp assembly retaining bolts	4.5	3	40
Air cleaner retaining bolt	10	7	88.5
Front crash sensor retaining bolt(s)	10	7	88.5

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Front end Body Panels Hood Latch Panel (G1780781) / Removal and InstallationGlass, Frames and Mechanisms

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