

1.

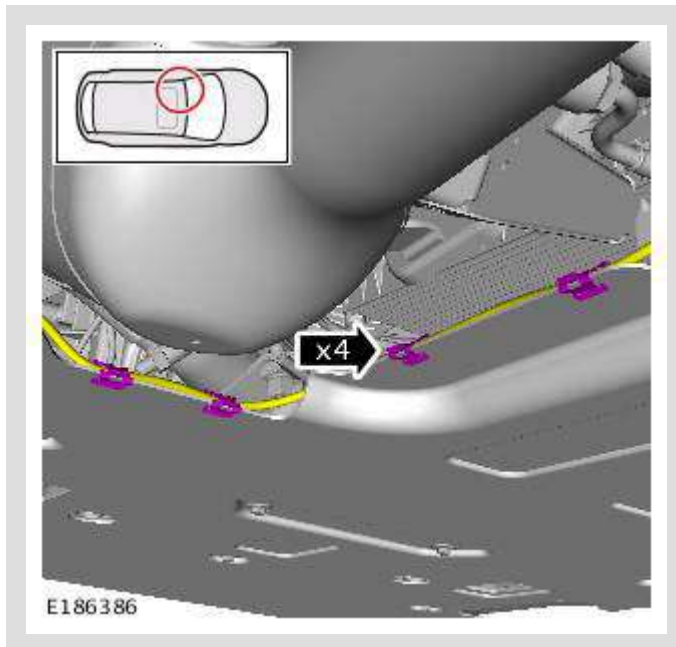


WARNING:

Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.

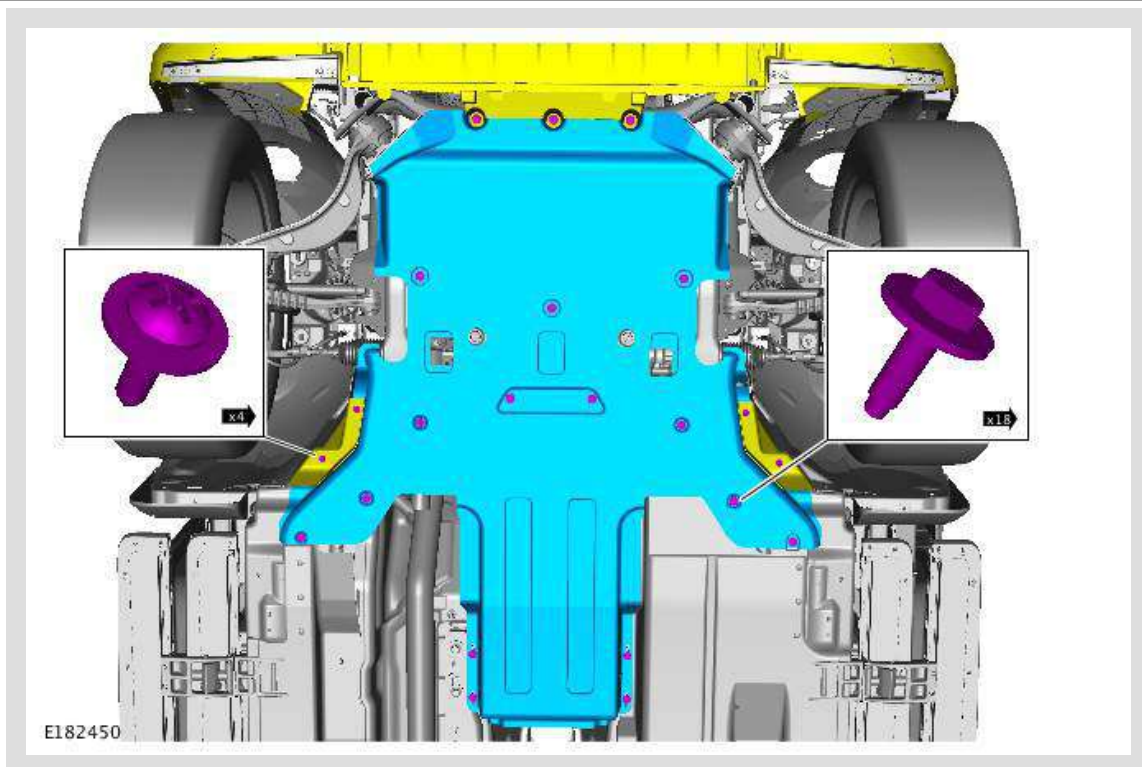
Raise and support the vehicle.

2.



If equipped.

3.



Torque: 7 Nm

FRONT END BODY PANELS

FENDER (G1823028)

REMOVAL AND INSTALLATION

REMOVAL

CAUTION:

Always protect paintwork and glass when removing exterior components.

NOTE:

Removal steps in this procedure may contain installation details.

1. Refer to: Battery Disconnect and Connect (414-01 Battery, Mounting and Cables, General Procedures).
2. Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).
3. Refer to: Headlamp Assembly (417-01 Exterior Lighting, Removal and Installation).
4. Refer to: Front Door (501-03, Removal and Installation).

2. Before commencing this procedure make sure that you are aware of all Health and Safety requirements.
For additional information, refer to: Health and Safety Precautions (100-00, Description and Operation).

3. For further information on the methods, tools and fixings used in this procedure refer to the body repairs - general information section.

NOTES:

- Where breakstem fasteners (BSF) removal is instructed remove fastener shaft with a 4mm punch and remove the head with a 6.5mm drill bit. Clean all the drilled holes to make sure they are free from debris.
- Where self piercing rivets (SPR's) removal is instructed use either the approved SPR tool or 5.3mm drill bit.
- Any joints sealed as part of vehicle manufacture must be sealed as part of the repair.

4. For additional information, refer to: Windshield (501-11 Glass, Frames and Mechanisms, Removal and Installation).

5. For additional information, refer to: Tailgate (501-03, Removal and Installation).

6. For additional information, refer to: Headliner (501-05, Removal and Installation).

7. For additional information, refer to: Side Air Curtain Module (501-20B, Removal and Installation).

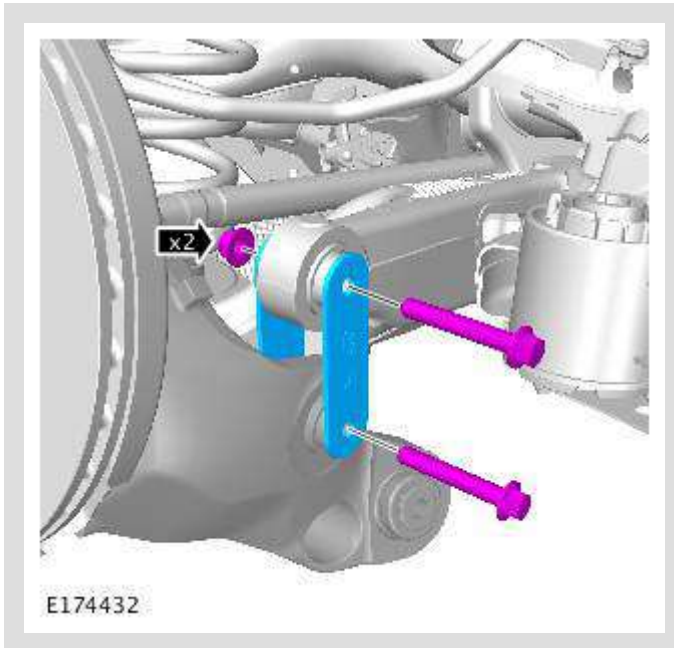
8. Release and position the roof panel wiring harness to one side.

- 9.

7.

⚠ CAUTION:

Make sure that new nuts and bolts are installed

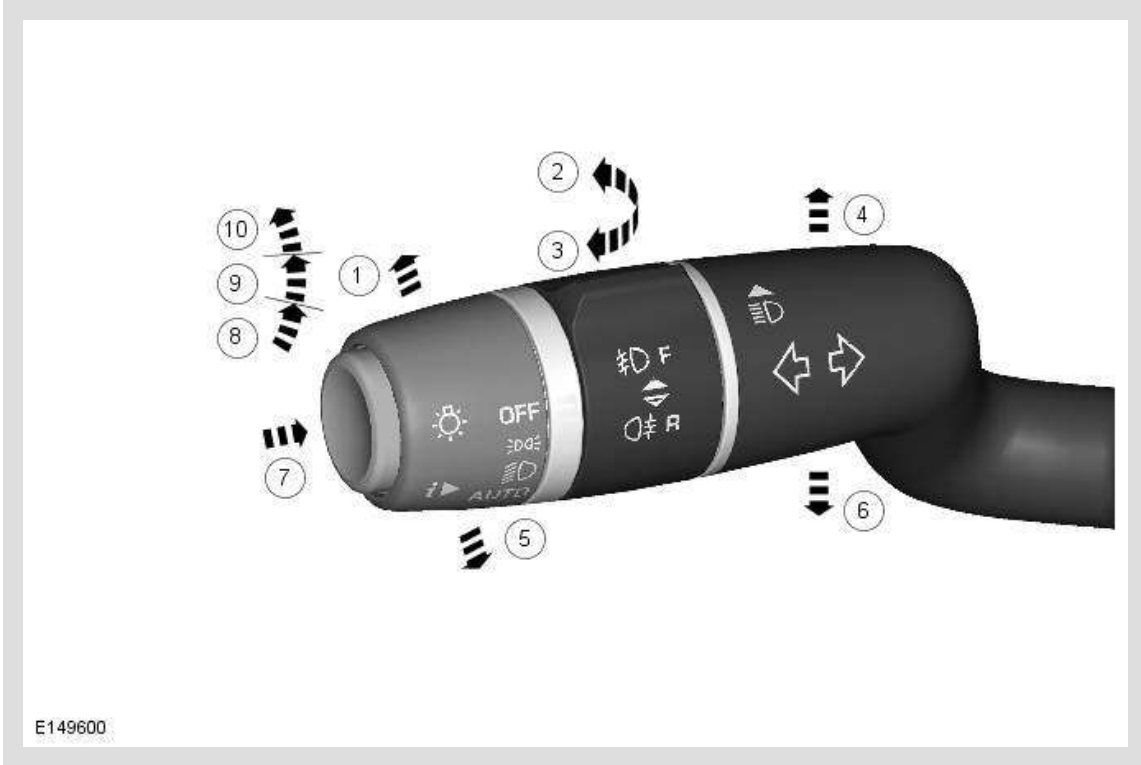


Renew Part: *Toe link to knuckle bolt(s)* Quantity: 1 .

Torque:

Stage 1: **48 Nm**





Stage 2: **60°**



ITEM	DESCRIPTION
1	High beam
2	Front fog lamps
3	Rear fog lamps
4	Right turn signal indicator
5	Headlamp high beam flash
6	Left turn signal indicator
7	Trip computer information
8	Side lamps
9	Low beam
10	Autolamps on

The left steering column multifunction switch allows the following selections:

- All exterior lamps off
- Side lamps on
- Low beam headlamps on
- Autolamps activation
- Headlamp low/high beam
- Headlamp high beam flash
- Left/right turn signal indicators
- Rear fog lamps

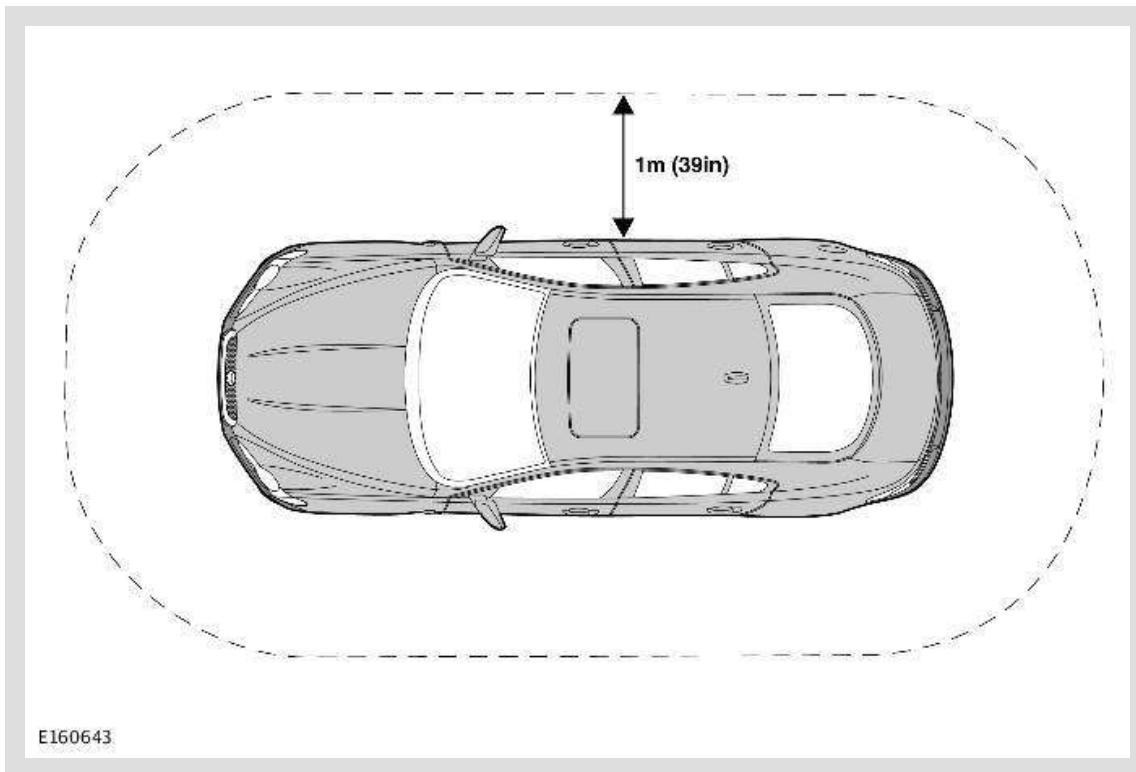
B12D6-12	Fast Door Unlock/Open Actuator - Circuit short to battery	<ul style="list-style-type: none"> Door latch actuator circuit (s) short circuit to power 	<p> NOTE:</p> <p>Faults on individual terminals cannot be detected. A short circuit on any one output terminal will be detected as a short circuit on all terminals</p> <ul style="list-style-type: none"> Refer to the electrical circuit diagrams and check the door latch actuator circuits for short circuit to power
B12EA-96	Radio Frequency (RF) Receiver - Component internal failure	<ul style="list-style-type: none"> RF receiver internal failure 	<ul style="list-style-type: none"> Using the manufacturer approved diagnostic system, clear the DTCs and retest. If the fault persists, install a new RF receiver
B1334-23	Tailgate Glass Release Switch - Signal stuck low	<ul style="list-style-type: none"> Tailgate glass switch circuit short circuit to ground Tailgate glass switch stuck active 	<p> NOTE:</p> <p>This circuit/switch is available as an option</p> <ul style="list-style-type: none"> Refer to the electrical circuit diagrams and check the tailgate glass switch circuit for short circuit to ground Test the operation of the tailgate glass switch
B1335-00	Front Triangulation / Loadspace Antenna - No sub type information	<ul style="list-style-type: none"> Floor console front LF antenna circuit short circuit to ground, short circuit to power 	<p> NOTE:</p> <p>If any other LF antenna short circuit to power DTC is also set, perform the relevant corrective action(s) first</p> <ul style="list-style-type: none"> Using the manufacturer approved diagnostic system, clear the DTCs and retest. Perform routine - On Demand Self Test. If the fault persists, refer to the electrical circuit diagrams and check the floor console front LF antenna circuit for short circuit to ground, short circuit to power
B1335-11	Front Triangulation / Loadspace Antenna - Circuit short to ground	<ul style="list-style-type: none"> Floor console front LF antenna circuit short circuit to ground, short circuit between positive and negative 	<p> NOTE:</p> <p>If any other LF antenna short circuit to power DTC is also set, perform the relevant corrective action(s) first</p> <ul style="list-style-type: none"> Using the manufacturer approved diagnostic system, clear the DTCs and retest. Perform routine - On Demand Self Test. If the fault persists, refer to the electrical circuit diagrams and check the floor console front LF antenna circuit for short circuit to ground, short circuit between positive and negative
B1335-12	Front Triangulation / Loadspace	<ul style="list-style-type: none"> Floor console front LF antenna circuit short circuit to power 	<ul style="list-style-type: none"> Using the manufacturer approved diagnostic system, clear the DTCs and retest. Perform routine - On Demand Self Test. If the fault persists, refer to the electrical circuit diagrams and check the floor console front LF antenna circuit for short circuit to power

14. The line should be kept clean at all times. All dirt, debris or fluid spillages should be cleaned up immediately.

Exterior Inspection Viewing Position

NOTE:

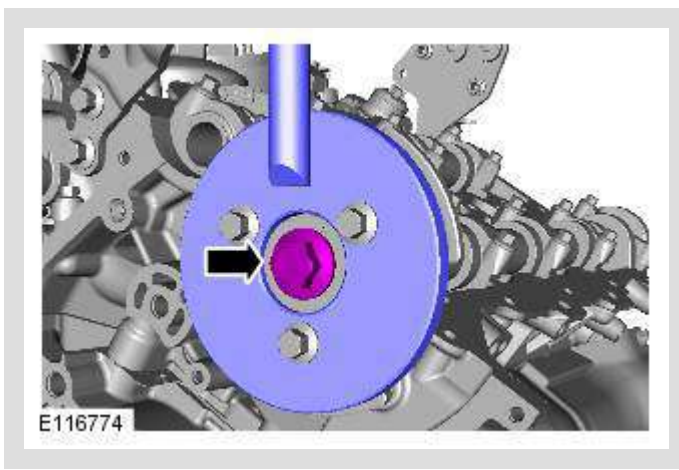
Some variation in the illustrations may occur, but the essential information is always correct.



CONDUCT OF PERSONNEL

1. There should be no smoking in the working area. Areas where smoking is allowed should be clearly marked and be the only locations where smoking is permitted.
2. There should be no eating or drinking in the working area. Locations for taking refreshments should be allocated.
3. Do not lean on or sit in or on vehicles.
4. Do not place objects on, by or in vehicles.
5. Do not operate the vehicle in any unnecessary manner, e.g. listening to the radio, unauthorized driving/moving of the vehicle, etc.
6. When the vehicle is not being worked on make sure all windows, doors and other openings are kept closed.
7. Do not use clipboards or any other writing materials by or on the vehicle. All written work associated with processing the vehicle should be done in an off-line location.

6.

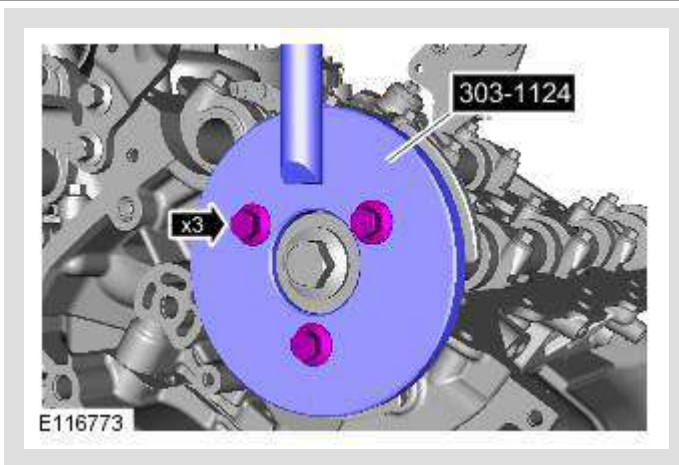


Torque:

Stage 1: **80 Nm**

Stage 2: **80°**

7.



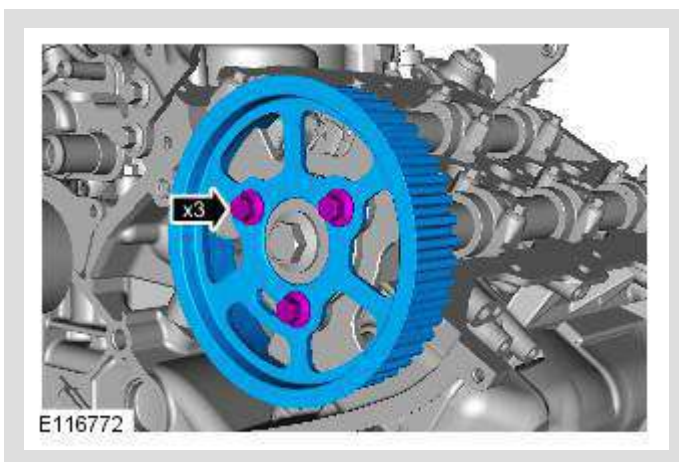
Remove the special tool.

Special Tool(s): 303-1124

8.

⚠ **CAUTION:**

Only tighten the bolt finger-tight at this stage.

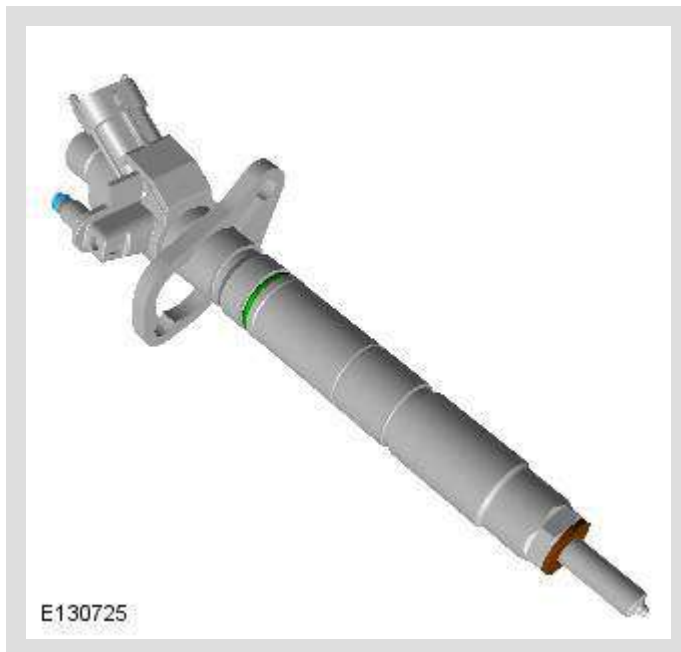


⚠ CAUTION:

Make sure that new sealing washers are installed.

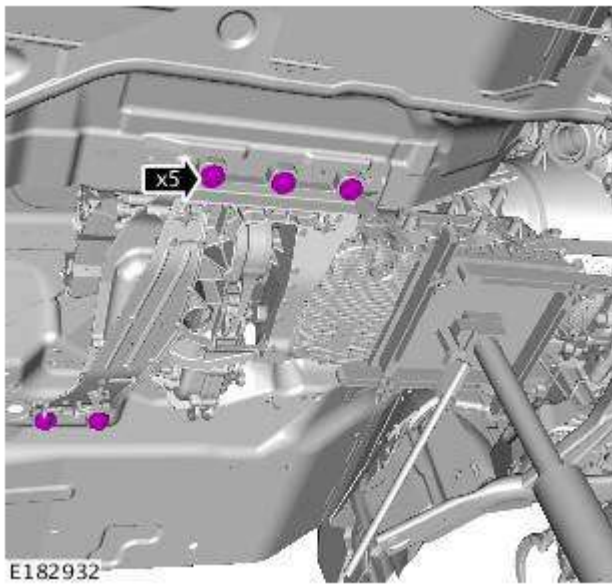
△ NOTE:

This step is only required if new components have not been installed.

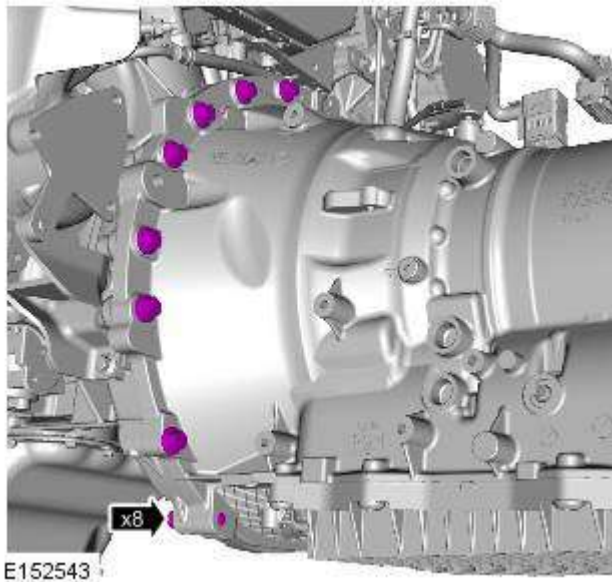


Renew Part: *Fuel injector seals* Quantity: 3 .

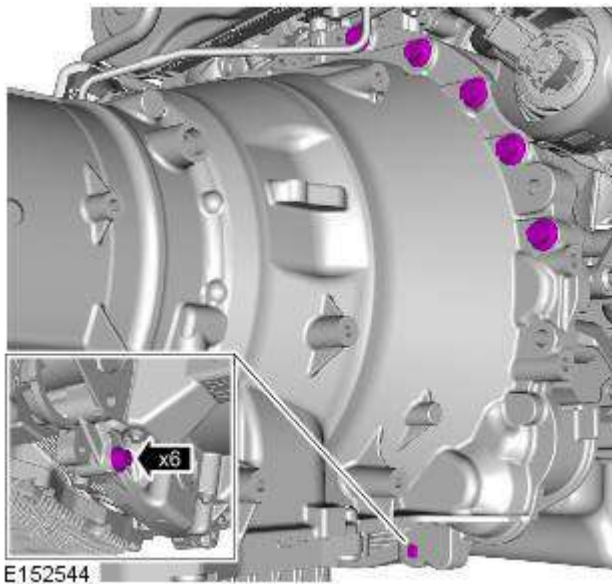
28.



29.

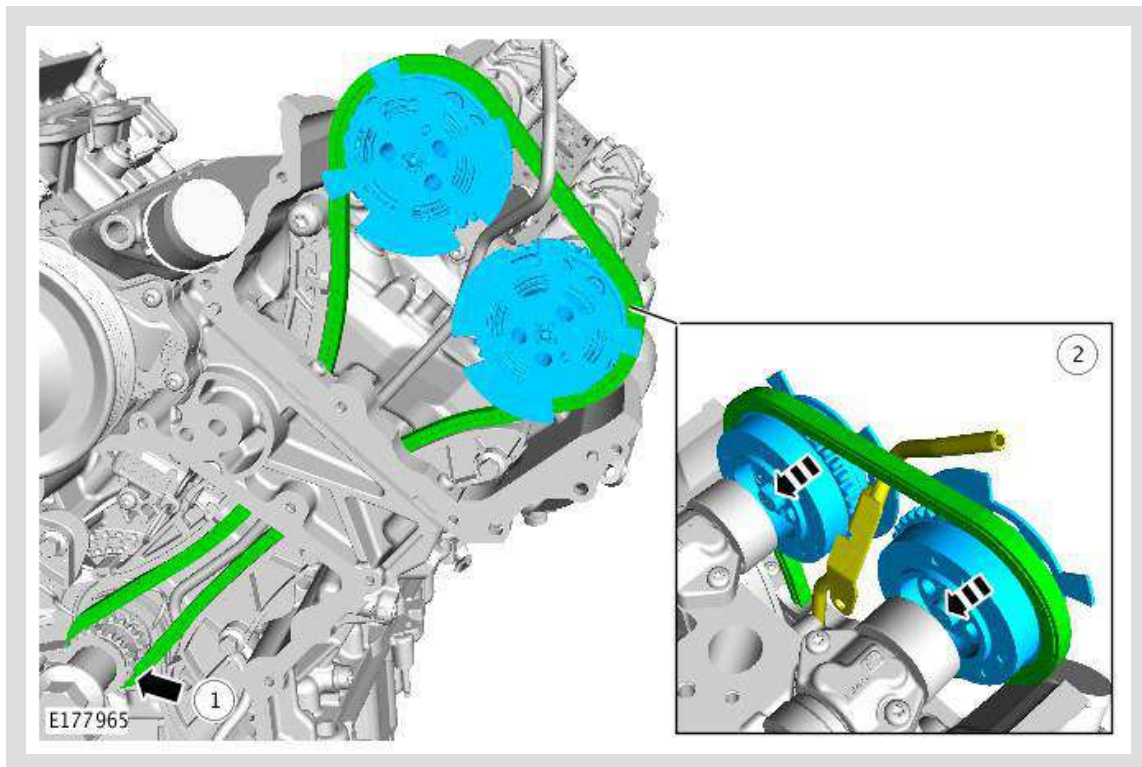


30.

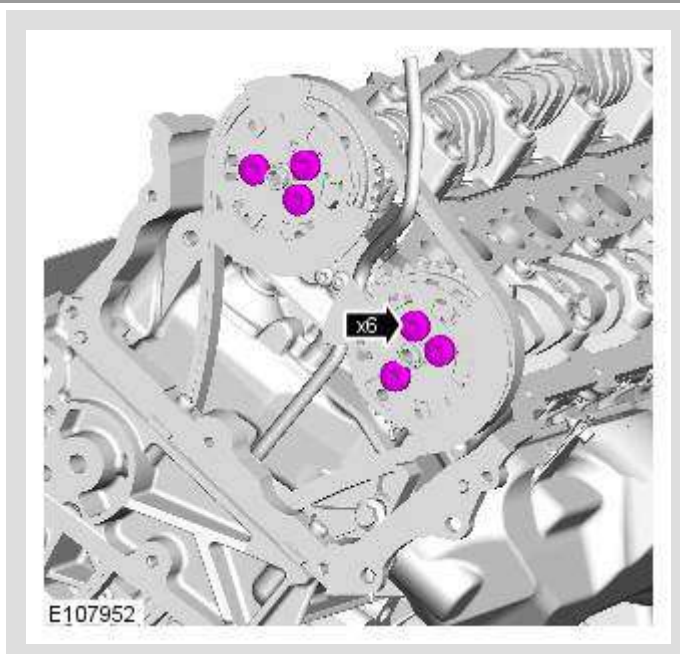


⚠ CAUTION:

Do not allow the camshaft to rotate.



- Install the timing chain with the VVT units.



Install the variable valve timing (VVT) unit bolts finger tight at this stage.

PUBLISHED: 28-JUN-2017
2017.0 F-PACE (X761), 307-05

AUTOMATIC TRANSMISSION/TRANSAXLE EXTERNAL CONTROLS - VEHICLES WITH: 8HP70 8-SPEED
AUTOMATIC TRANSMISSION AWD/8HP45 8-SPEED AUTOMATIC TRANSMISSION AWD/8HP45 8-SPEED
AUTOMATIC TRANSMISSION RWD

EMERGENCY PARK POSITION RELEASE LEVER (G2100889)

REMOVAL AND INSTALLATION

44.15.64	TRANSMISSION EMERGENCY RELEASE LEVER - RENEW	3000 CC, AJ V6 (AJ126)	0.6	USED WITHINS
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GENERAL EQUIPMENT

EQUIPMENT NAME
Transmission jack

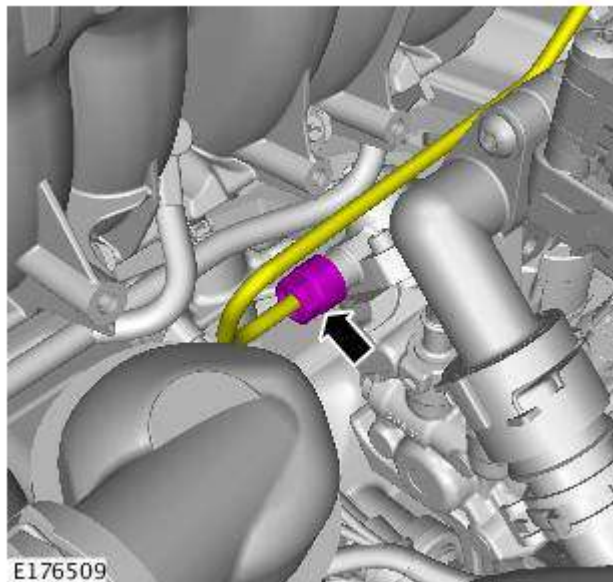
REMOVAL

NOTE:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

All vehicles

7.

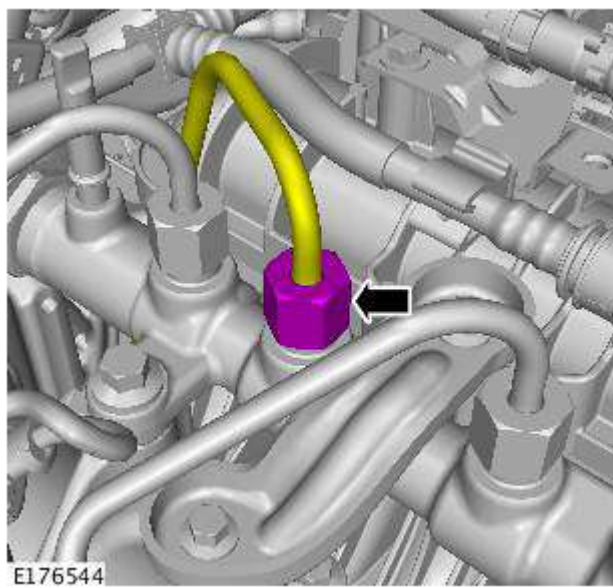


Torque:

Stage 1: **15 Nm**

Stage 2: **62°**

8.



Torque:

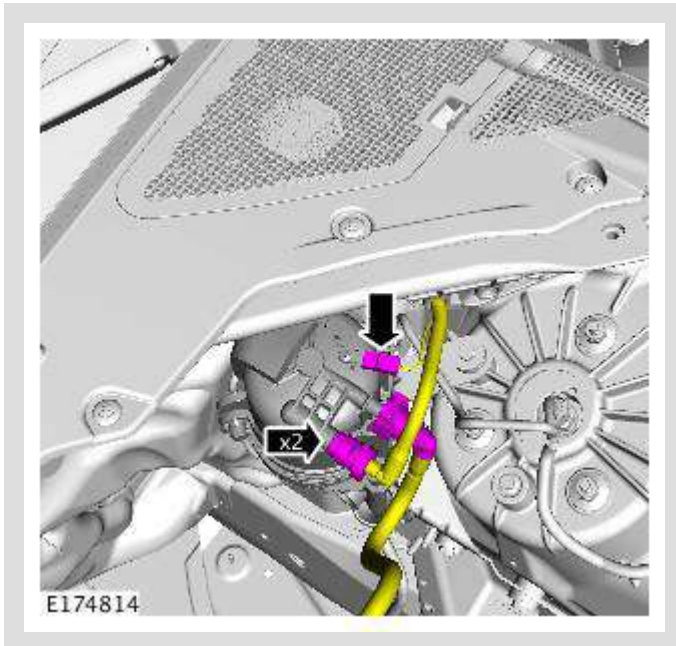
Stage 1: **10 Nm**

Stage 2: **62°**

3.

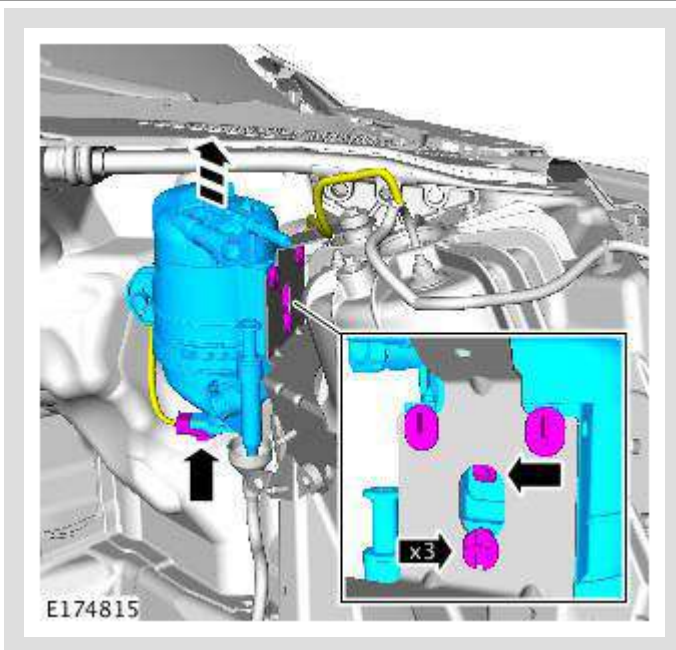
⚠ CAUTION:

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



Disconnect the fuel filter pipes and electrical connector.

4.



Disconnect the electrical connector and remove the fuel filter and mounting bracket.

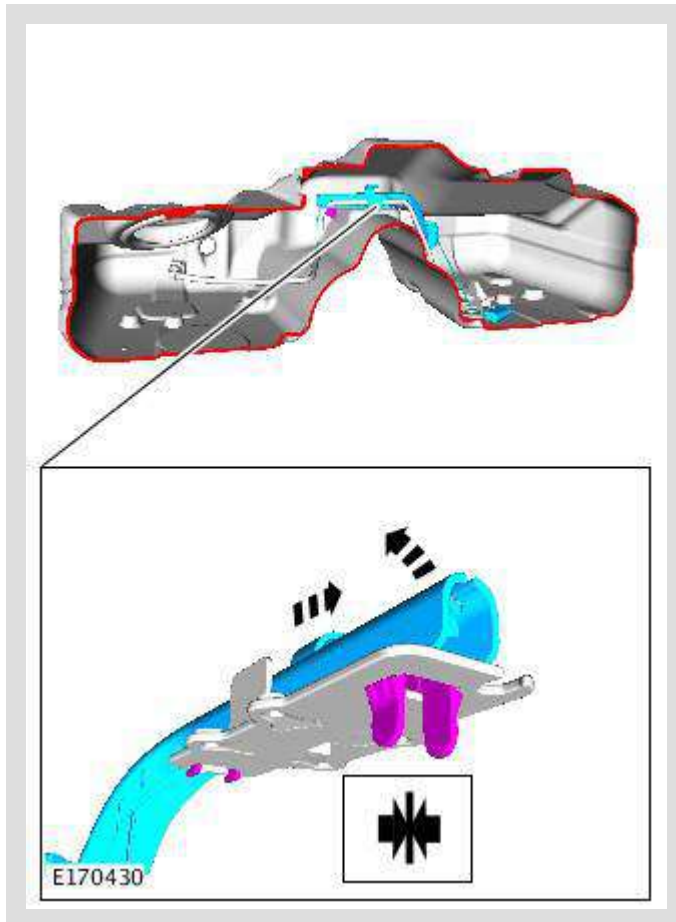
1. Disconnect the battery ground cable.
Refer to: Battery Disconnect and Connect (414-01, General Procedures).

2. Refer to: Fuel Pump and Sender Unit (310-01 Fuel Tank and Lines, Removal and Installation).

- 3.

⚠ CAUTION:

Take extra care not to damage the fuel tank level sensor float and arm



INSTALLATION

1. To install, reverse the removal procedure.