

# LAND ROVER

## RANGE ROVER

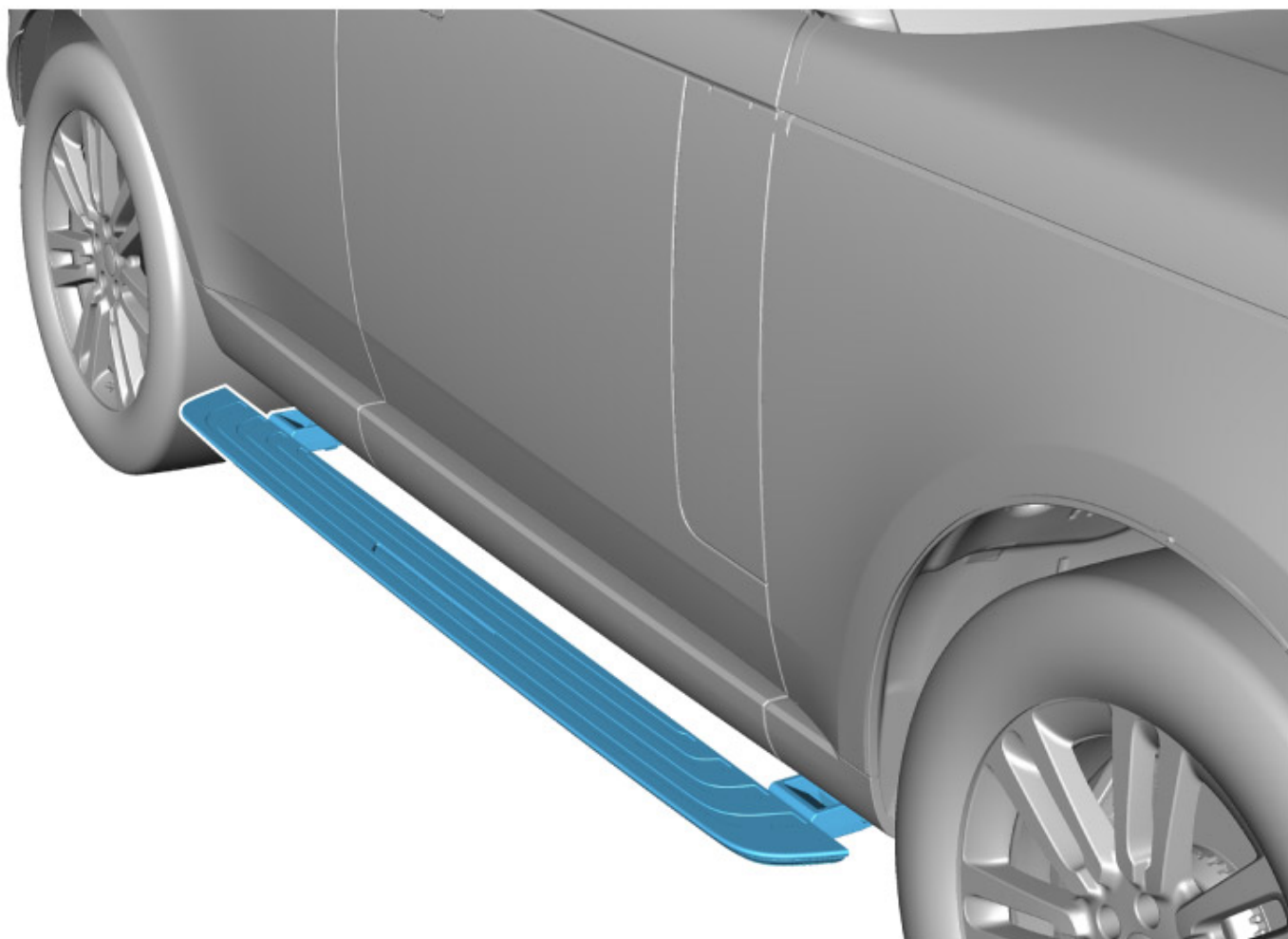
### DEPLOYABLE SIDE STEPS (MECHANICAL ONLY) - NON-ELECTRIC VEHICLES

VPLKDSS001 / VPLKDSS002 / VPLKDSS003 / VPLKDSS004 / VPLKDSS005 /  
VPLKDSS006 / VPLKP0493 / VPLKP0533 / VPLKP0492 / VPLKP0534 / VPLKP0500 /  
VPLKP0499 / VPLLX0006 / VPLLX0007 / VPLKP0498 / VPLXP0513 / VPLKP0497 /  
VPLKP0486

### FITTING INSTRUCTION

#### WARNING

Accessories which are not correctly installed can be dangerous. Read the instructions carefully prior to ordering and installation to make sure this accessory is applicable to your variant of vehicle. Comply with instructions at all times. If in doubt, contact your nearest approved retailer.



E290579

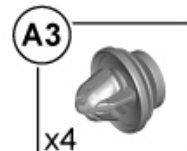
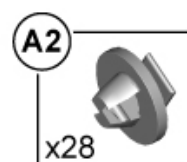
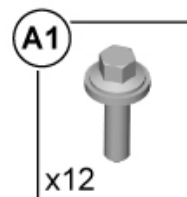
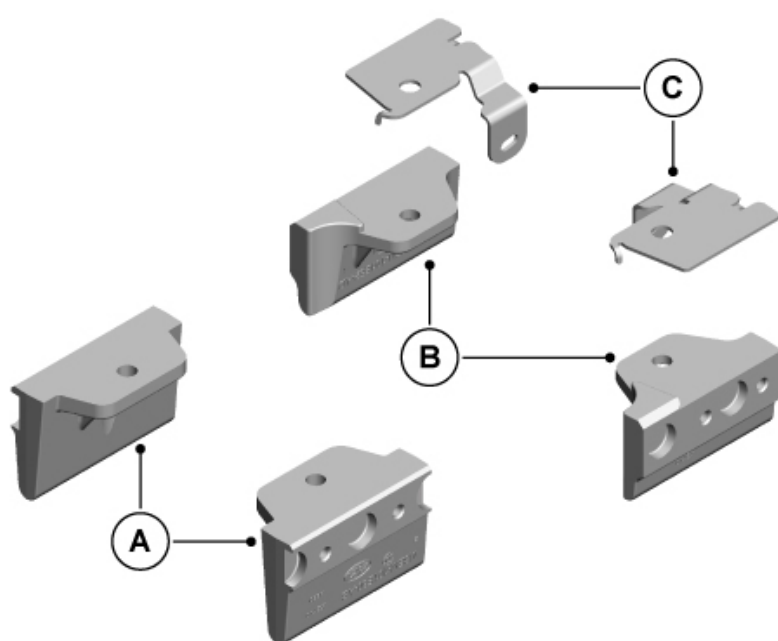
Accessory Kits	Vehicle Variant	Part Number
Deployable Side Steps - <b>Black</b> - with <u>Running Board Control Module (RBM)</u>	Short Wheel Base - (SWB)	VPLKDSS001
Deployable Side Steps - <b>Black</b> - with <u>RBM</u>	Long Wheel Base - (LWB) - 5 Seat	VPLKDSS002

Accessory Kits	Vehicle Variant	Part Number
Deployable Side Steps - <b>Black</b> - with <b>RBM</b>	Long Wheel Base - (LWB) - 7 Seat	VPLKDSS003
Deployable Side Steps - <b>Black</b>	Short Wheel Base - (SWB)	VPLKDSS004
Deployable Side Steps - <b>Black</b>	Long Wheel Base - (LWB) - 5 Seat	VPLKDSS005
Deployable Side Steps - <b>Black</b>	Long Wheel Base - (LWB) - 7 Seat	VPLKDSS006

### Jacking Points (Bill of Materials)

#### NOTE

Kits 'VPLKP0492' and 'VPLKP0493' do not come with clips **A2** and **A3**. These must be ordered separately (see section 'Additional parts if required') for clip part numbers and quantity.



E347708

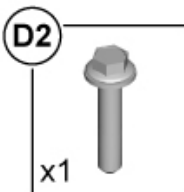
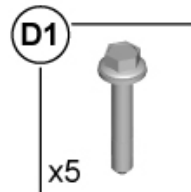
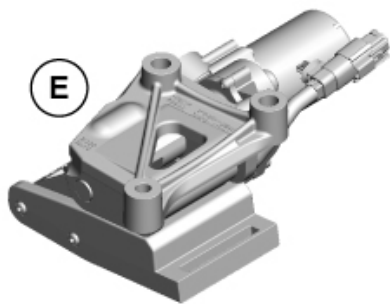
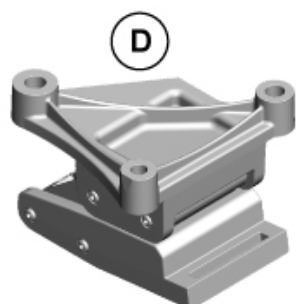
Accessory Kits	Vehicle Variant	Replacement Service Part Number
Jacking Points	Short Wheel Base - (SWB)	VPLKP0493
Jacking Points - with extra clips	Short Wheel Base - (SWB)	VPLKP0533
Jacking Points	Long Wheel Base - (LWB)	VPLKP0492
Jacking Points - with extra clips	Long Wheel Base - (LWB)	VPLKP0534

### Deployable Side Step Fixings Kit and Motors (Bill of Materials)

#### NOTE

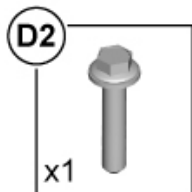
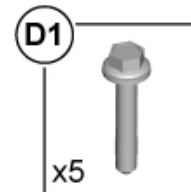
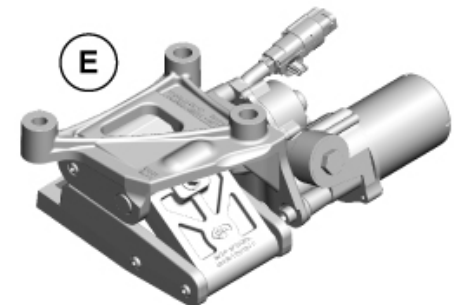
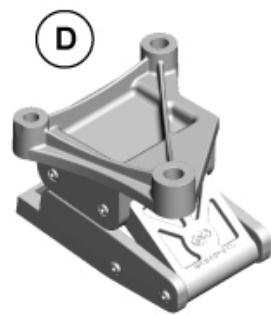
Older and newer parts numbers maybe present for the same item. Both are good to order and install depending on stock levels.

LH



E359891

RH

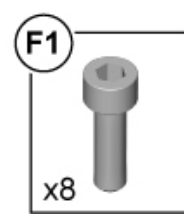
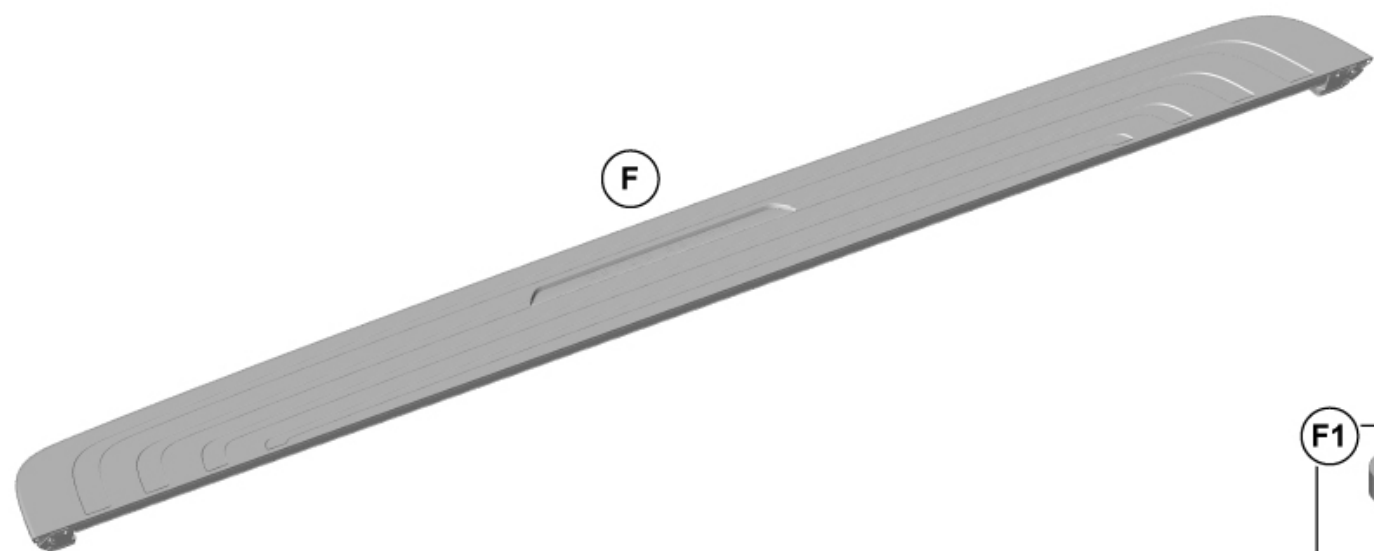


Accessory Kits	Vehicle Variant	Replacement Service Part Number
Deployable Side Step Fixings Kit and Motors - LH	All	VPLKP0500
Deployable Side Step Fixings Kit and Motors - LH	All	VPLLX0007
Deployable Side Step Fixings Kit and Motors - RH	All	VPLKP0499
Deployable Side Step Fixings Kit and Motors - RH	All	VPLLX0006

### Deployable Side Step (Bill of Materials)

#### NOTE

Only 1 side step board comes in the replacement kit. If you require 2 then order 2 kits.  
Older and newer parts numbers may be present for the same item. Both are good to order and install depending on stock levels.



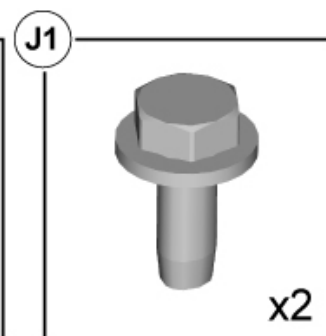
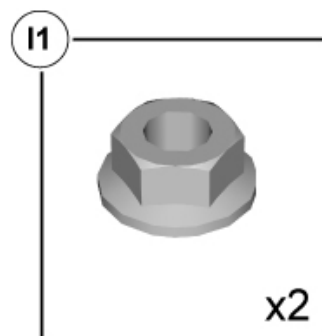
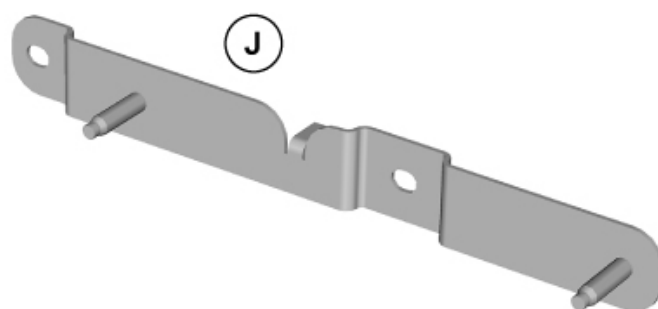
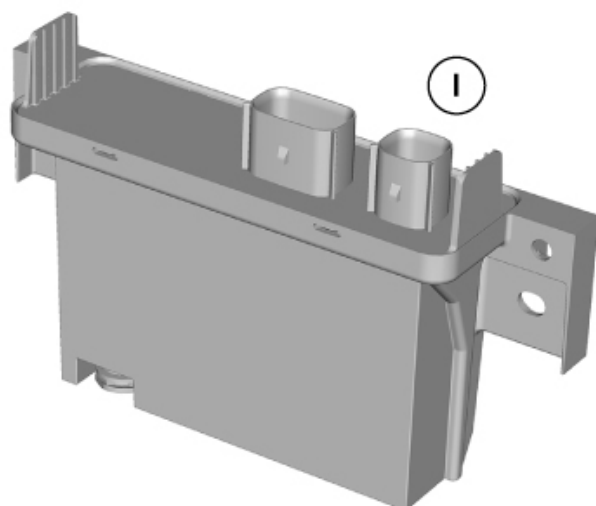
E348425

Accessory Kits	Vehicle Variant	Replacement Service Part Number
Deployable Side Step Board - Black	Short Wheel Base - (SWB)	VPLKP0498
Deployable Side Step Board - Black	Short Wheel Base - (SWB)	VPLXP0513
Deployable Side Step Board - Black	Long Wheel Base - (LWB)	VPLKP0497

## RBM (Bill of Materials)

### NOTE

Install these components first before doing these instructions. Go to accessory instructions 'Deployable Side Steps (Electrical Only)'.



E348422

Accessory Kits	Vehicle Variant	Replacement Service Part Number
RBM	All	VPLKP0486

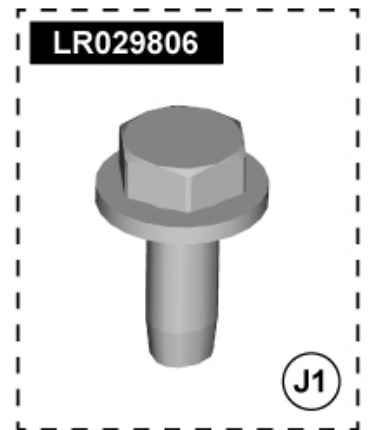
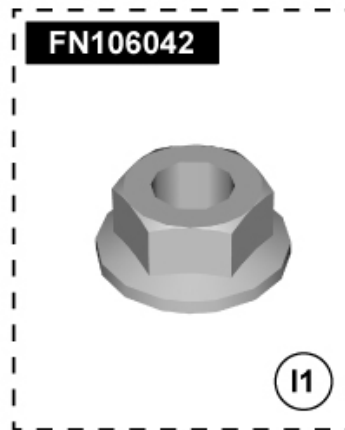
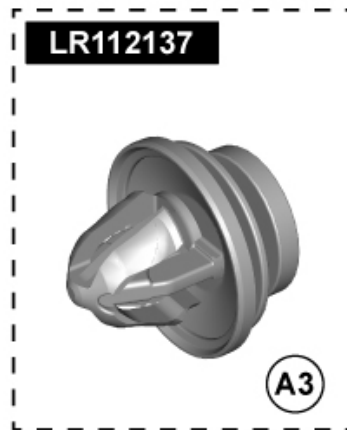
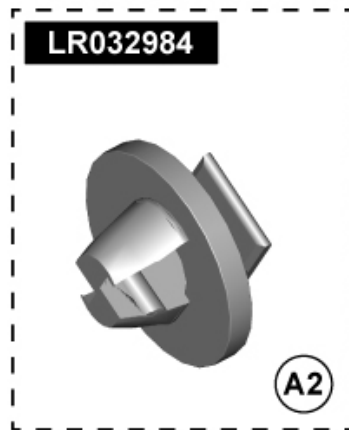
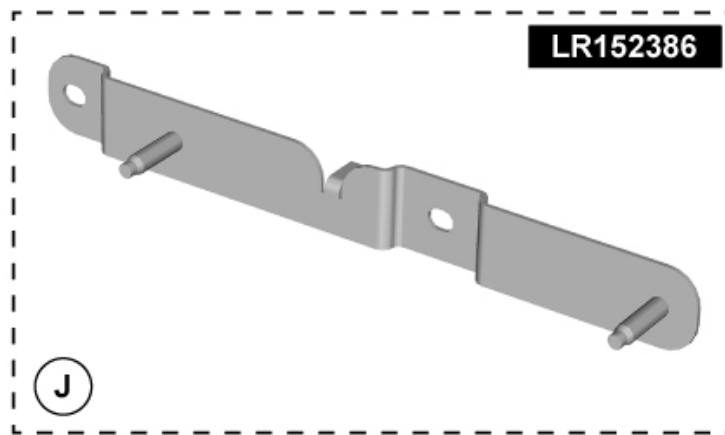
## Additional parts if required (Bill of Materials)

### NOTE

If damaged or lost the following parts can be ordered separately.

Clips [A2](#) and [A3](#) must be ordered separately if you have ordered 'Jacking Points kits' 'VPLKP0493'. Number of clips required are shown in the table below.





E389356

Bill Of Materials	Replacement Service Part Number	Quantity
(A2) Trim Clips	LR032984	x4
(A3) Trim Lantern Clips - (SWB)	LR112137	x28
(A3) Trim Lantern Clips - (LWB)	LR112137	x30
(J) Bracket	LR152386	x1
(I1) Fixing - M6	FN106042	x2
(J1) Fixing - M6x16	LR029806	x2

#### Warnings / Cautions / Notes / Tooling and Equipment

##### WARNING

Make sure to wear suitable personal protective equipment when cutting / drilling parts.

##### CAUTION

Installing side steps will affect the off-road capability of the vehicle.

When discarding parts do so in an environmentally responsible manner making sure all local laws are adhered to.

##### NOTE

If you are installing 'Mud Flaps' with the 'Side Steps' then they must be installed after the 'Side Steps' are installed.

This procedure contains illustrations for left side components, right side components are similar.

#### Tooling and Equipment

Torque Wrench

Socket Set

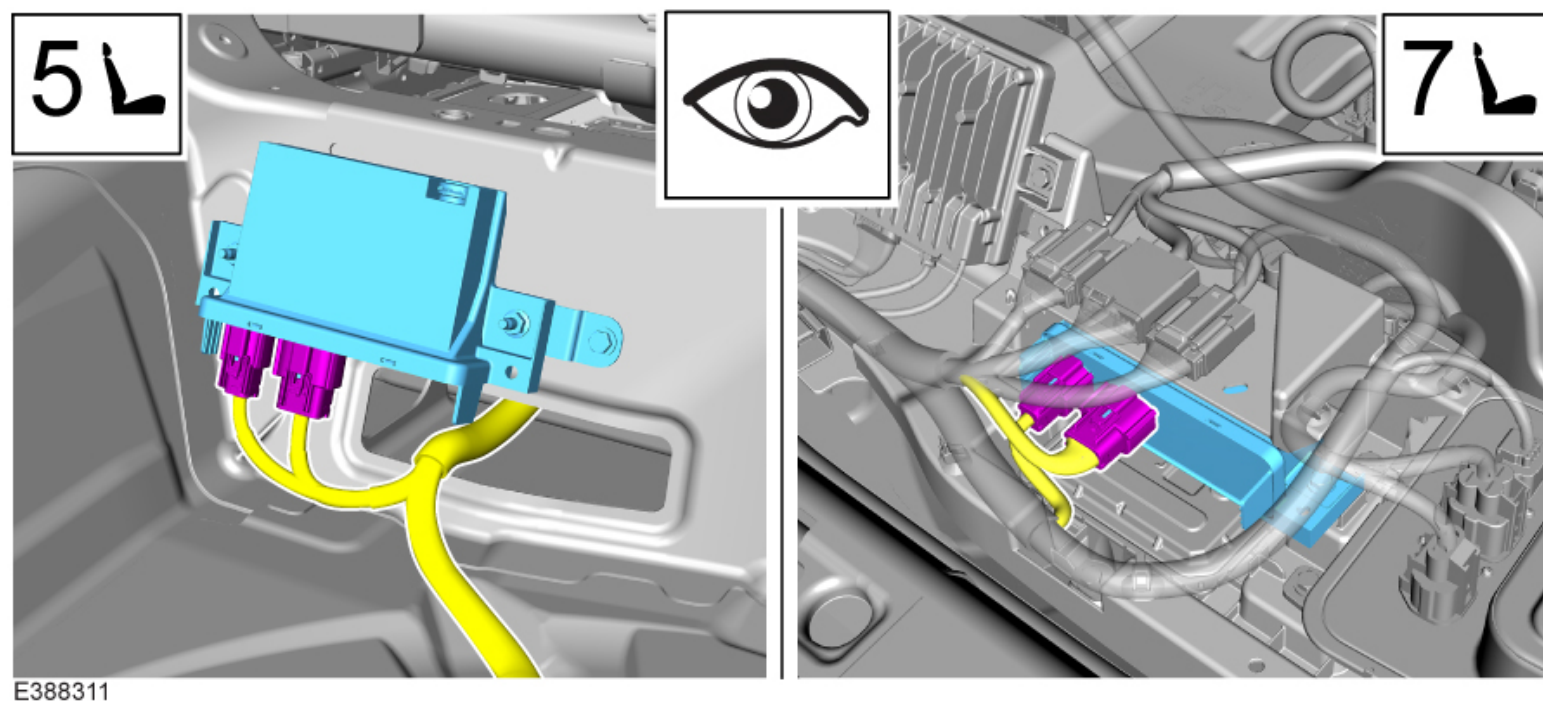
Torx Set

Allen key Socket Set

Trim Removal Tool

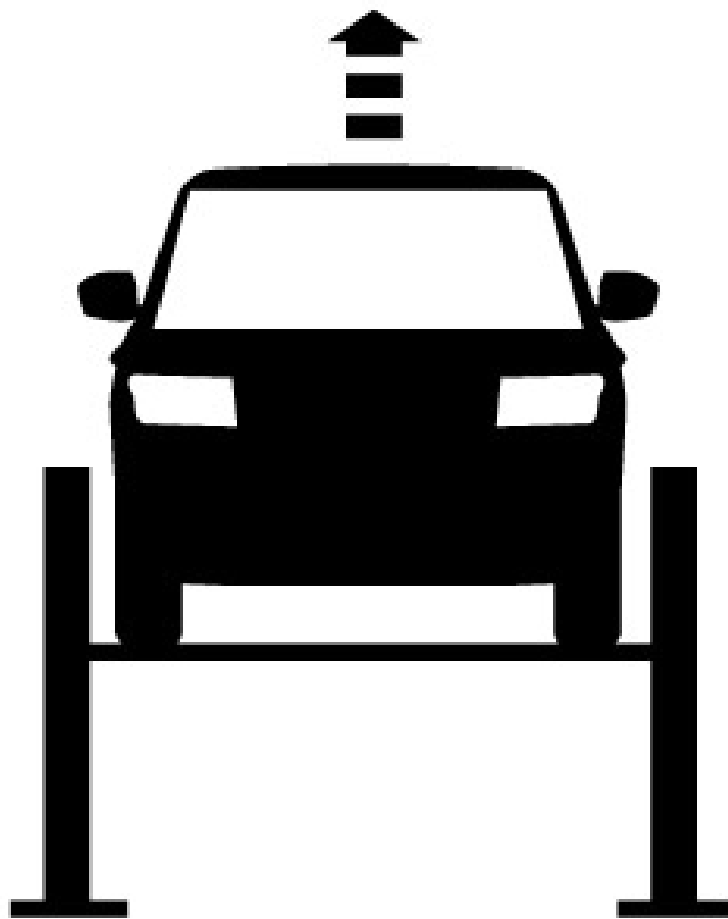
Oscillator cutting tool

Fitting Instruction



Pre-installation check.

Make sure that the deployable side steps [RBM](#) are installed under the loadspace floor before proceeding. If not, refer to accessory instructions 'Deployable Side Steps (Electrical Only)' to install first.



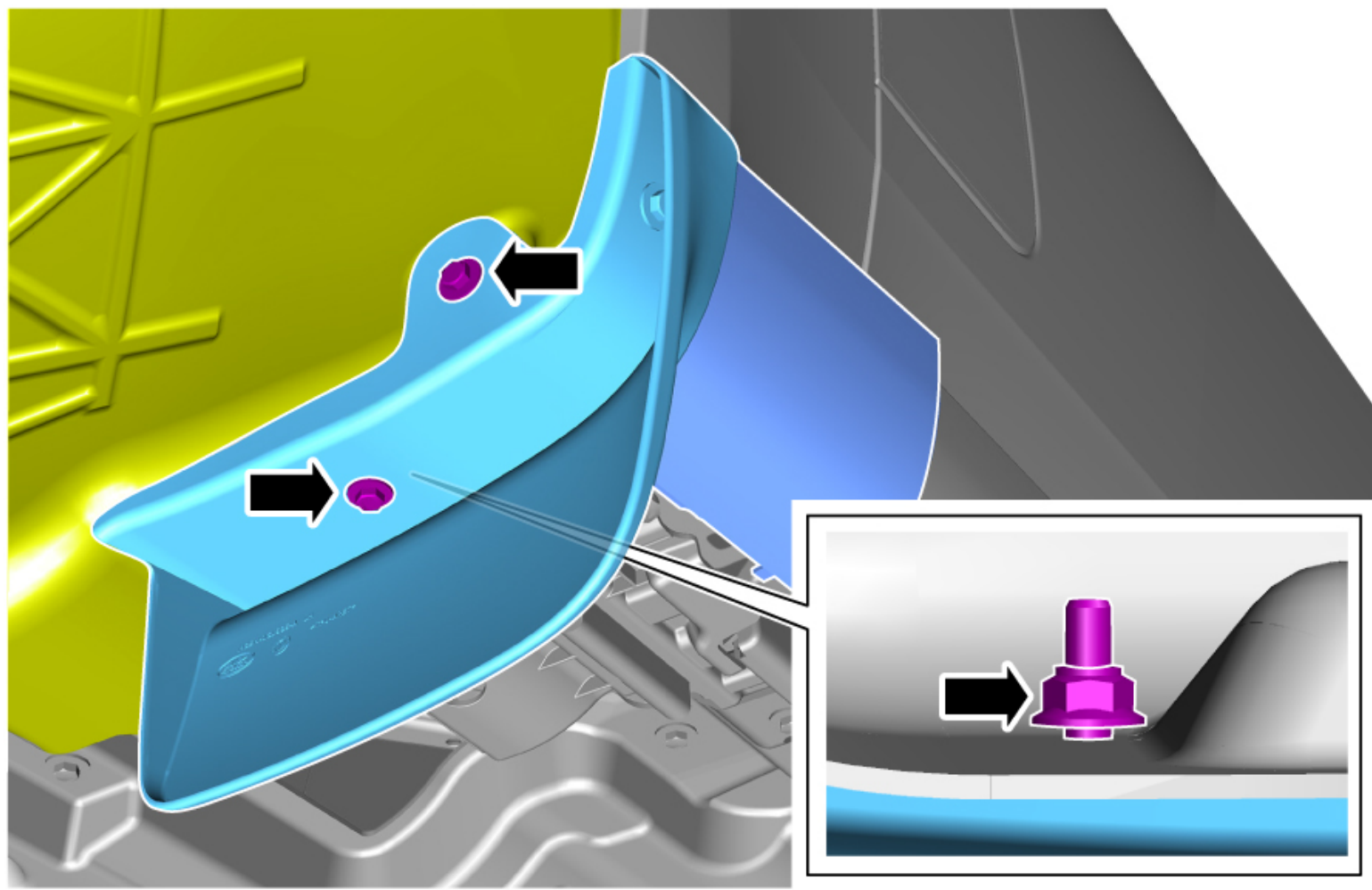
E300561

Open all doors and raise and support the vehicle.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section '100-02 Jacking and Lifting'.

## NOTE

Repeat this step on the other side of the vehicle.

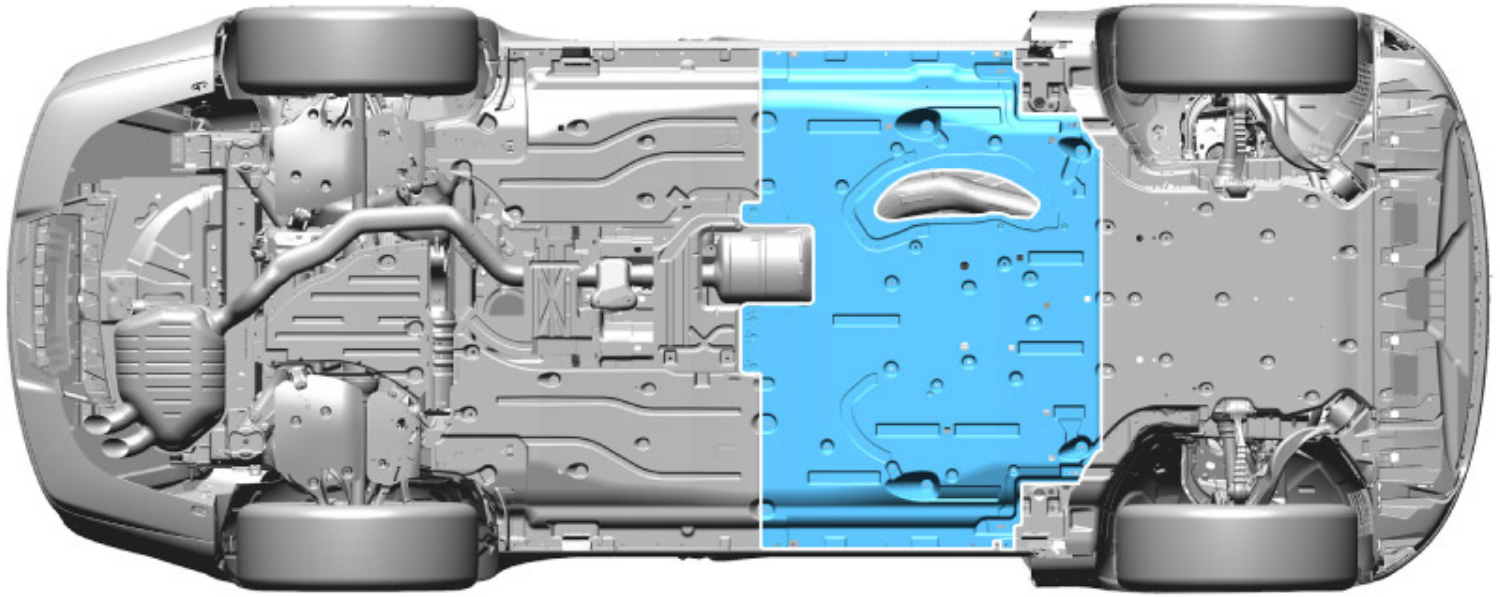


E388310

If installed to your vehicle, partially remove the front mud flap.

Remove front wheel. Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section '204-04 Wheel and Tires / Wheel and Tire'.

Remove mud flap fixings for access to the front wheel arch liner fixings later.

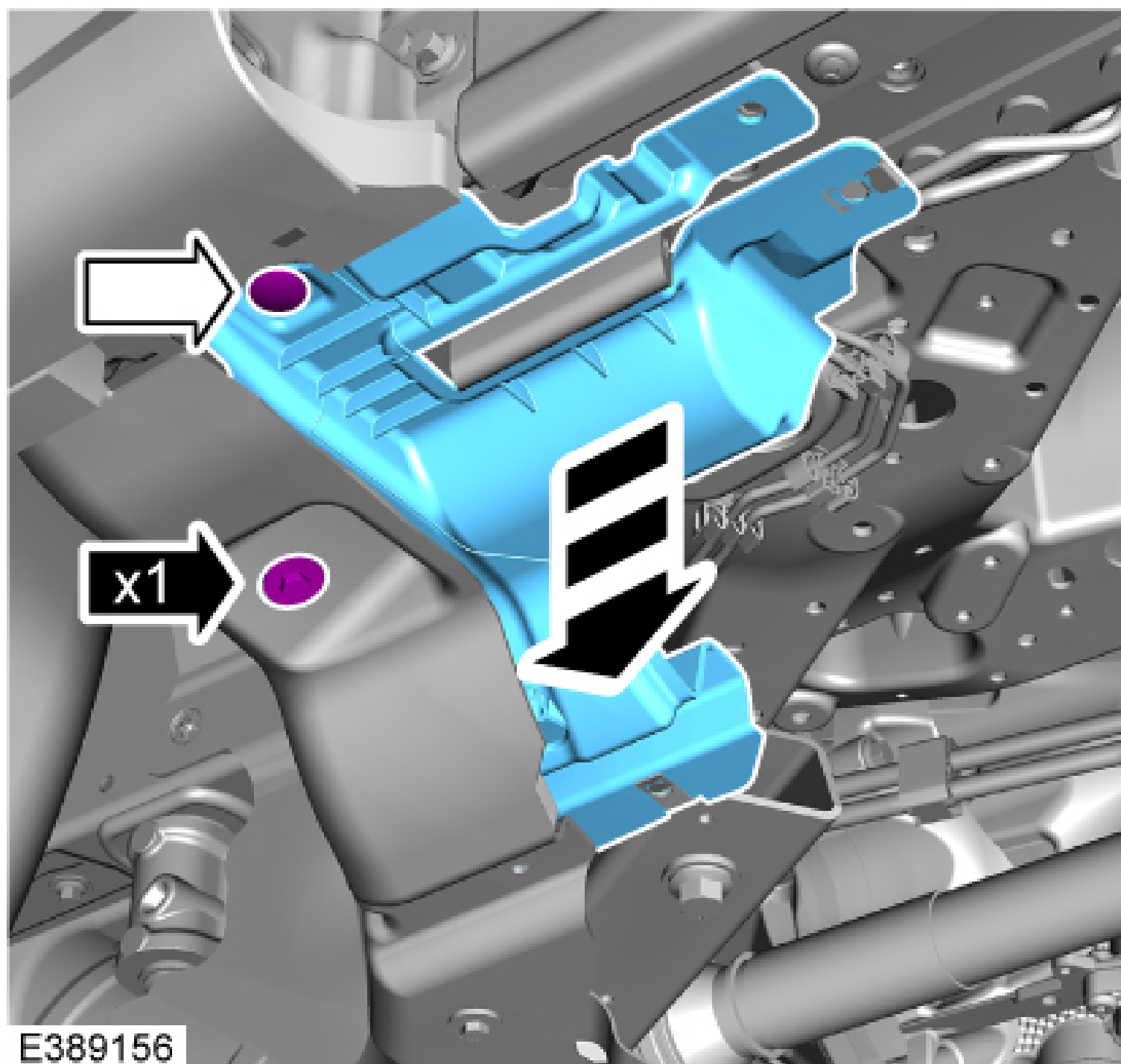


E290306

Remove the transmission undershield.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section 501-02 Front End Body Panels / Transmission Undershield'.

Repeat this step on the other side of the vehicle.



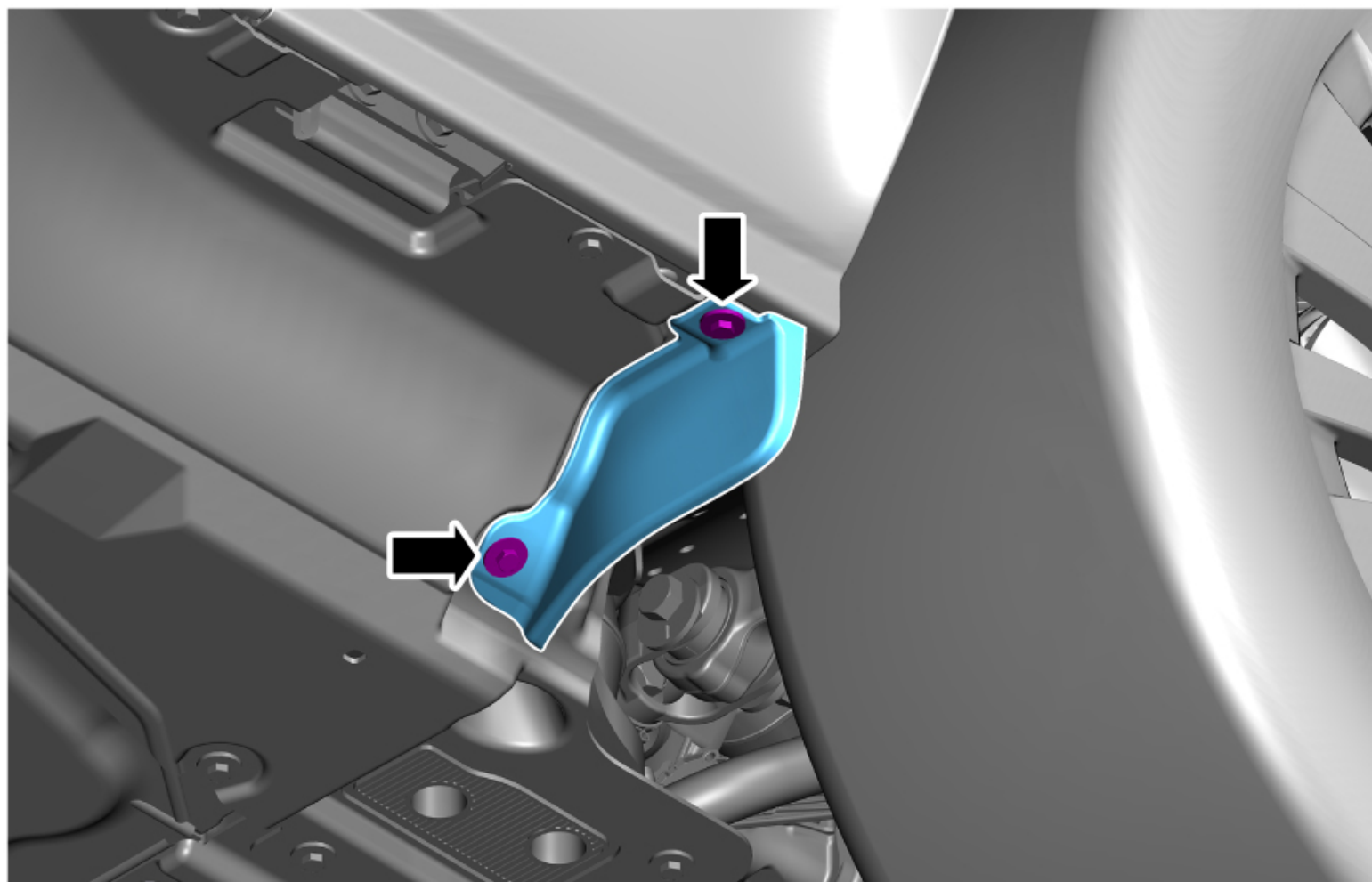
Remove the jacking point cover.

Remove clip (white arrow).

Remove fixing.

# NOTE

Repeat this step on the other side of the vehicle.

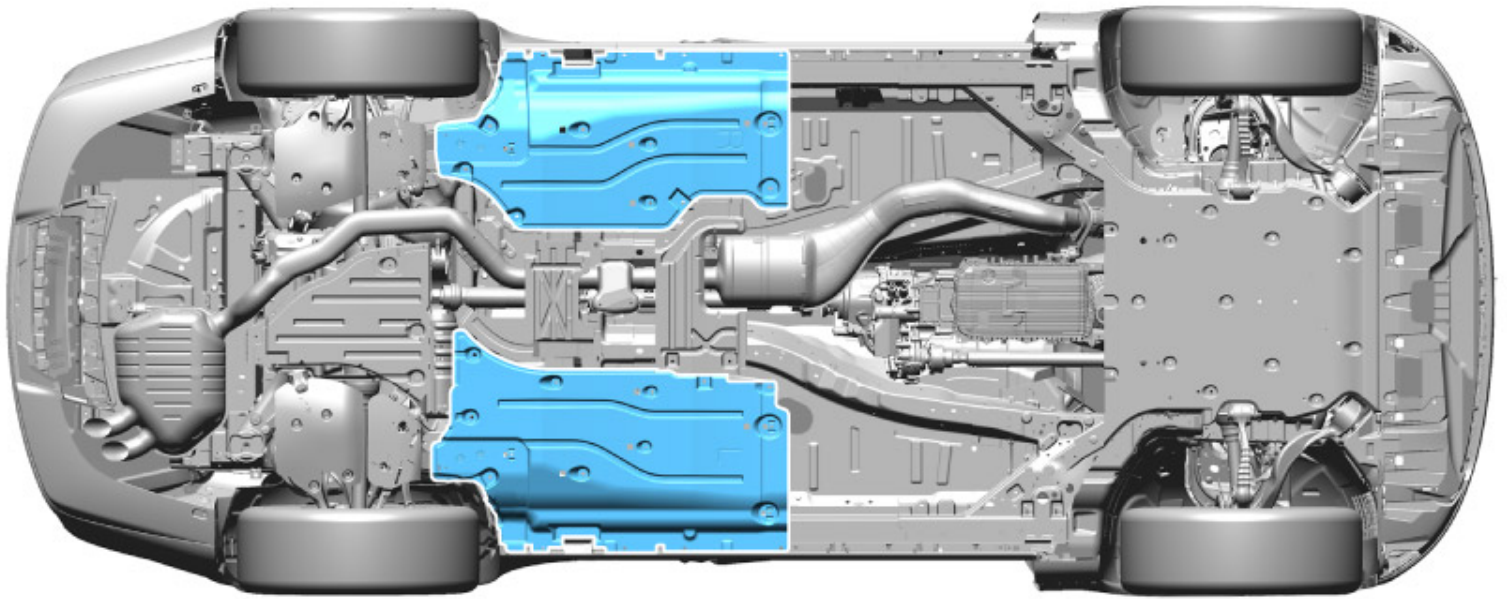


E388314

Remove the rear air deflector.

Remove x2 fixings and remove the rear air deflector.





E290307

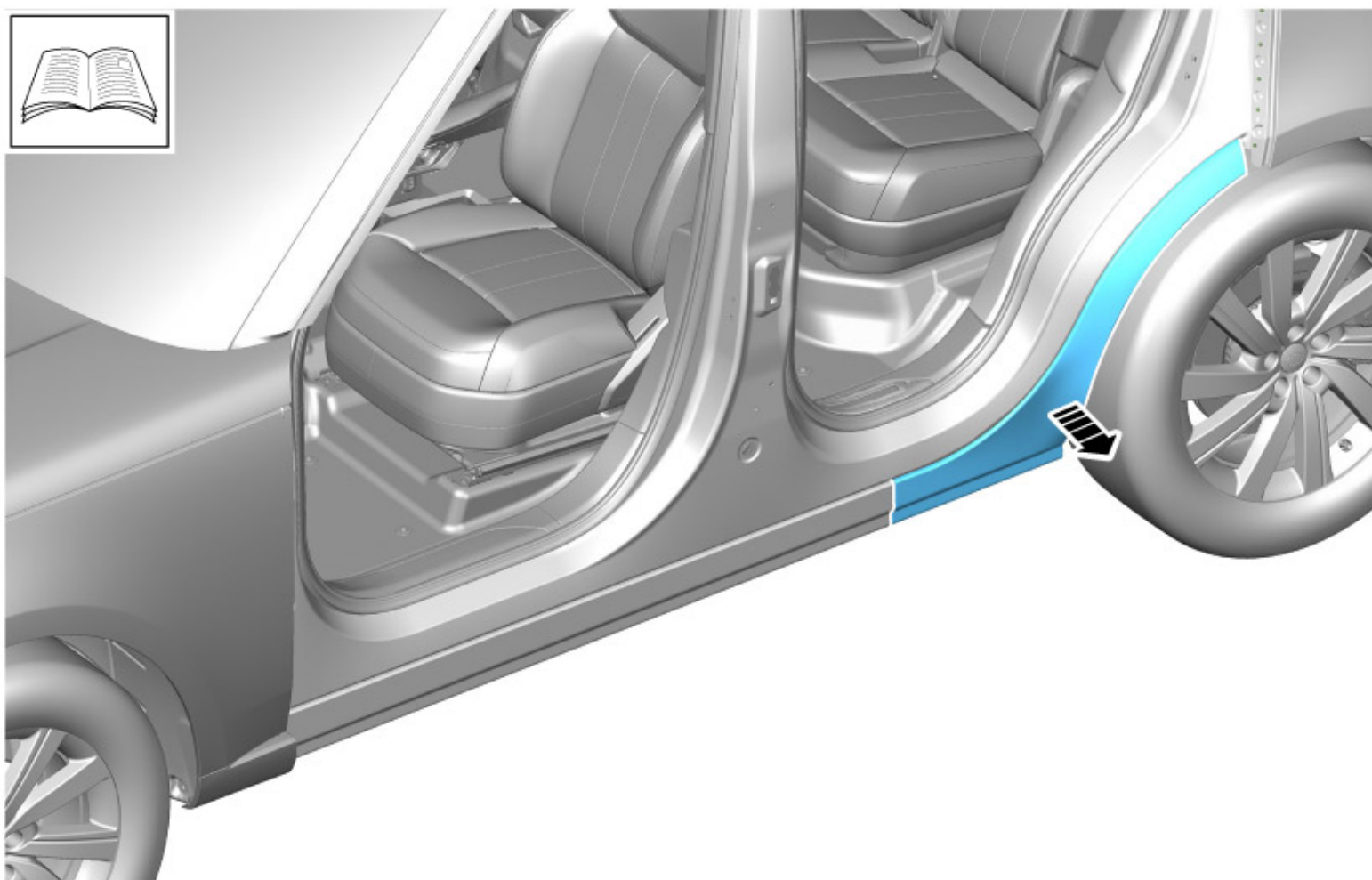
Remove the rear-left and right undershields.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section 501-02 Front End Body Panels / Left Undershield'.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section 501-02 Front End Body Panels / Right Undershield'.

## NOTE

Repeat this step on the other side of the vehicle.



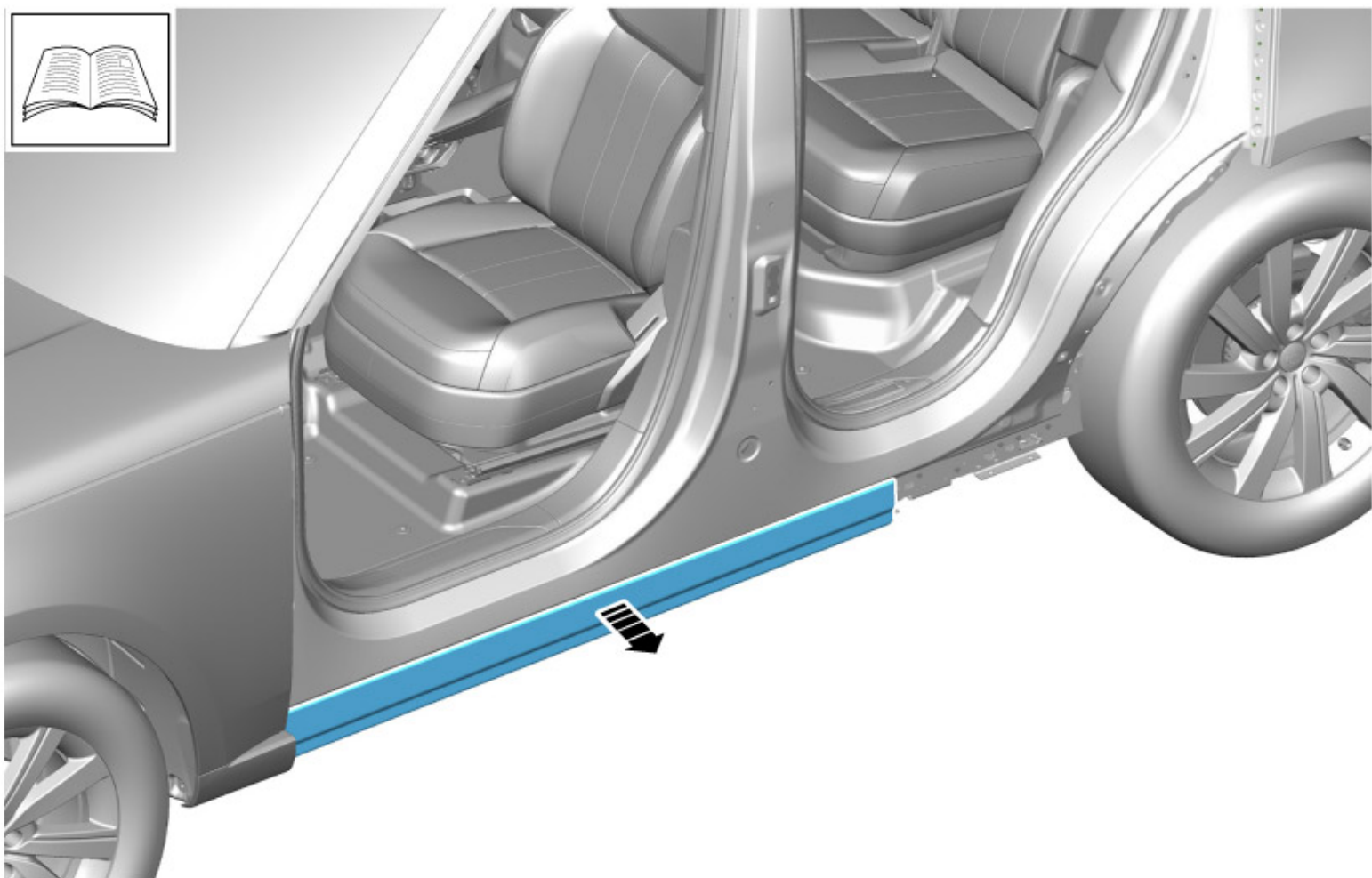
E290309

Remove the rear rocker panel moulding.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section '501-08: Exterior Trim and Ornamentation / Rear Rocker Panel Moulding'.

## NOTE

Repeat this step on the other side of the vehicle.



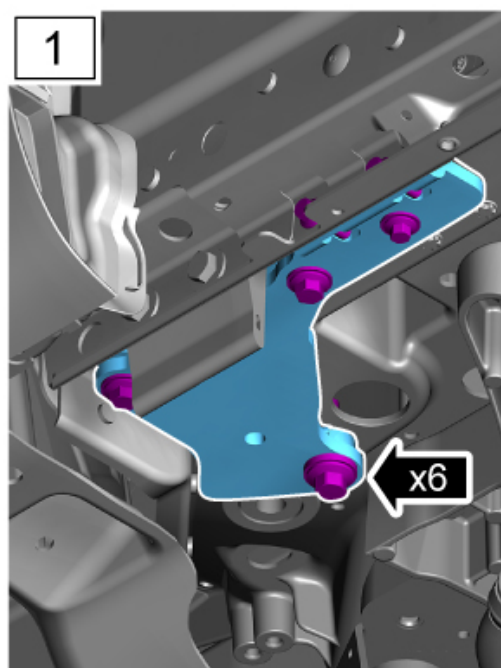
E290308

Remove the front rocker moulding.

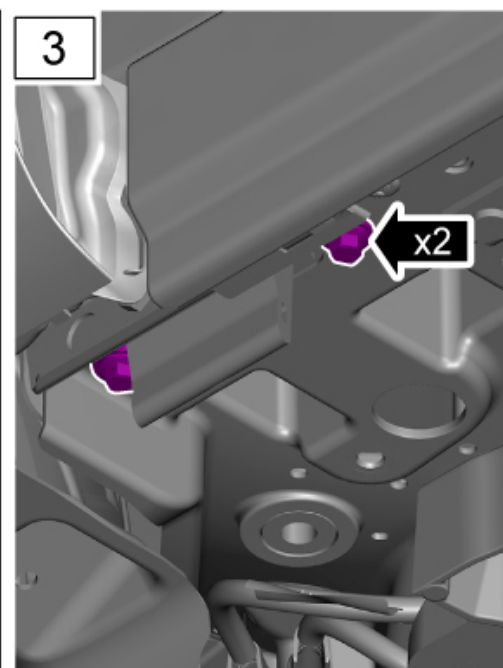
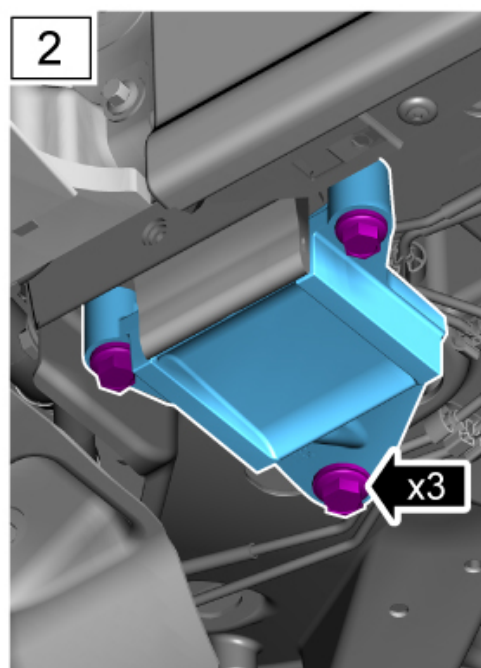
Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section '501-08: Exterior Trim and Ornamentation / Front Rocker Panel Moulding'.

## NOTE

Repeat this step on the other side of the vehicle.



E388309



Depending on vehicle variant, you may be required to remove any fixings or front mounting brackets in the area under the removed jacking point cover.

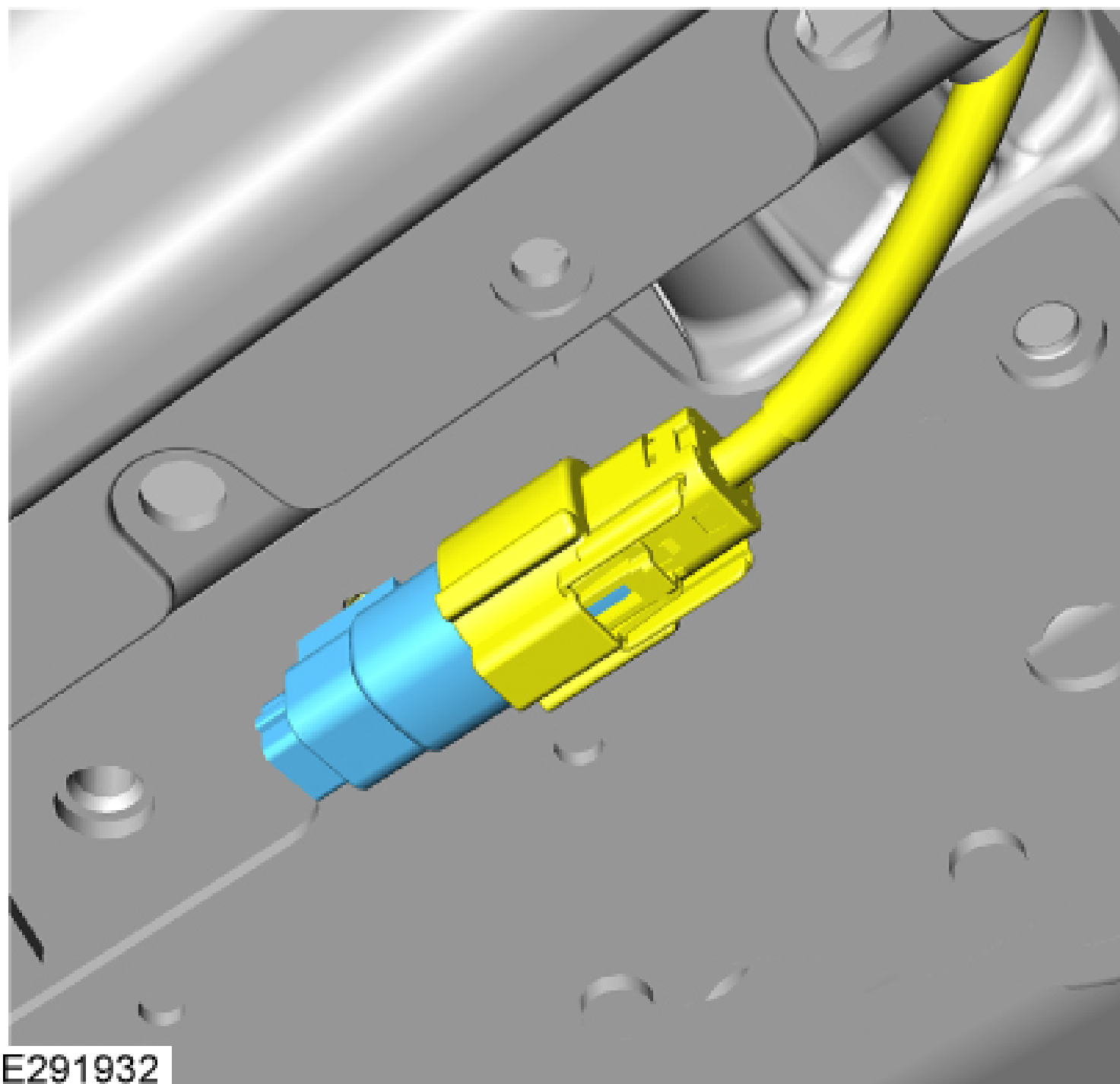
Variant 1 = Remove x6 fixings and mounting bracket.

Variant 2 = Remove x3 fixings and mounting bracket.

Variant 3 = Remove x2 fixings.

**NOTE**

Repeat this step on the other side of the vehicle.



Removing the body harness blanking plug.

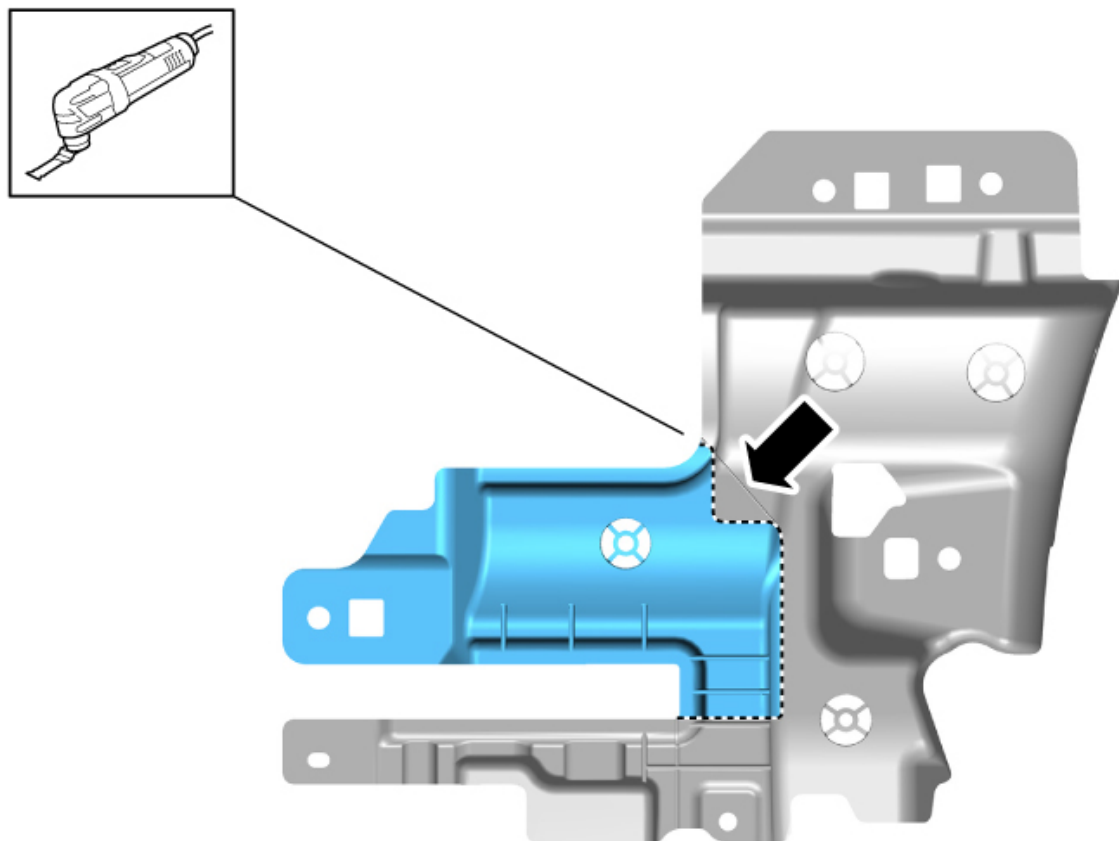
Locate and unclip the body harness blanking plug from underneath the vehicle, located near the rear wheel.

Remove the blanking plug from the connector.

## NOTE

Repeat this step on the other side of the vehicle.

Guide line is not exactly the same as the cut line where arrowed.



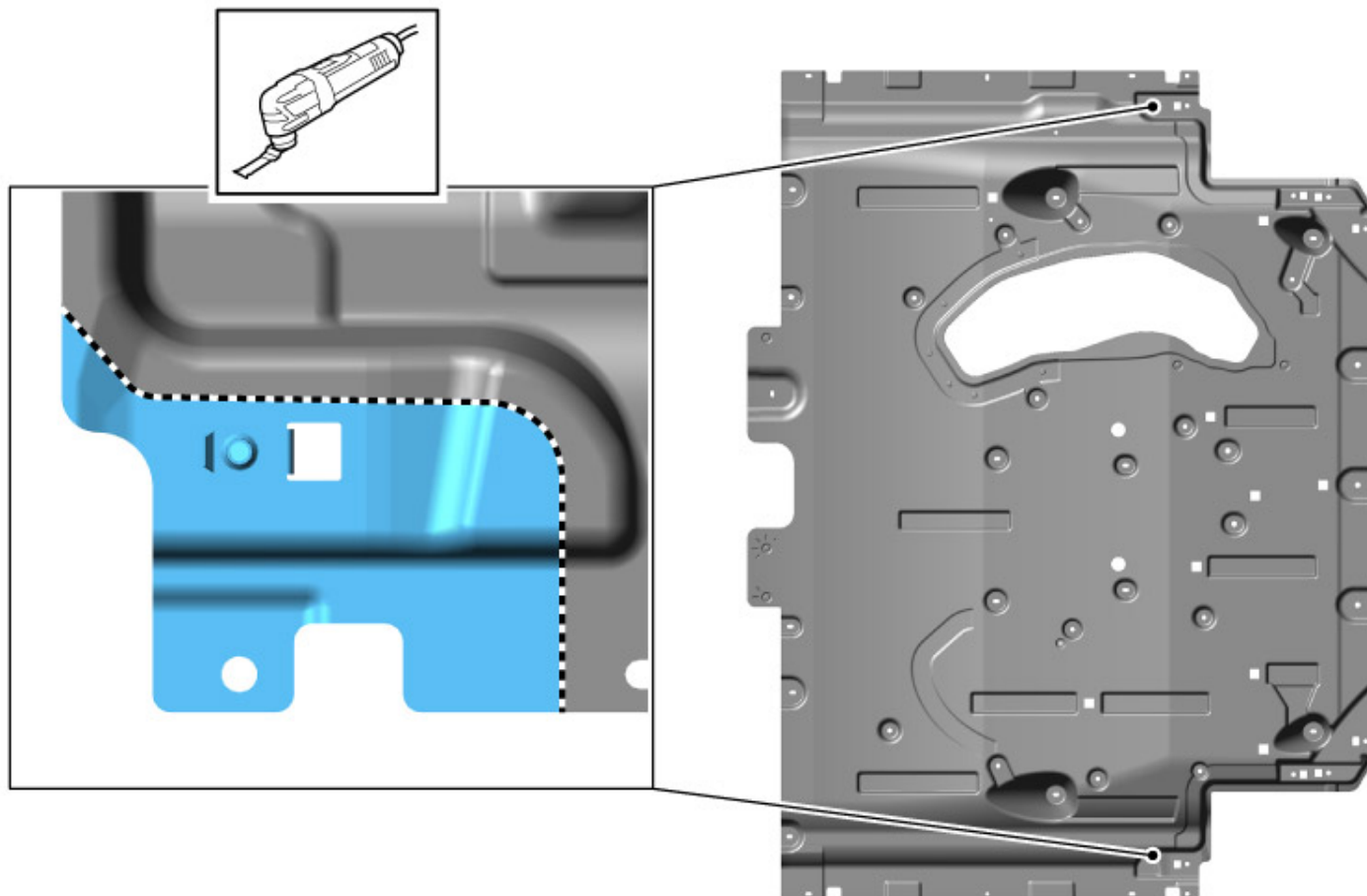
E322982

Modify the jacking point cover.

Identify the cut guide line. Paint over the cut guide lines to make the cut guide lines clearer.

Use a suitable tool to measure and cut the illustrated section.

Discard the removed blue section.



E290313

Modify the transmission undershield.

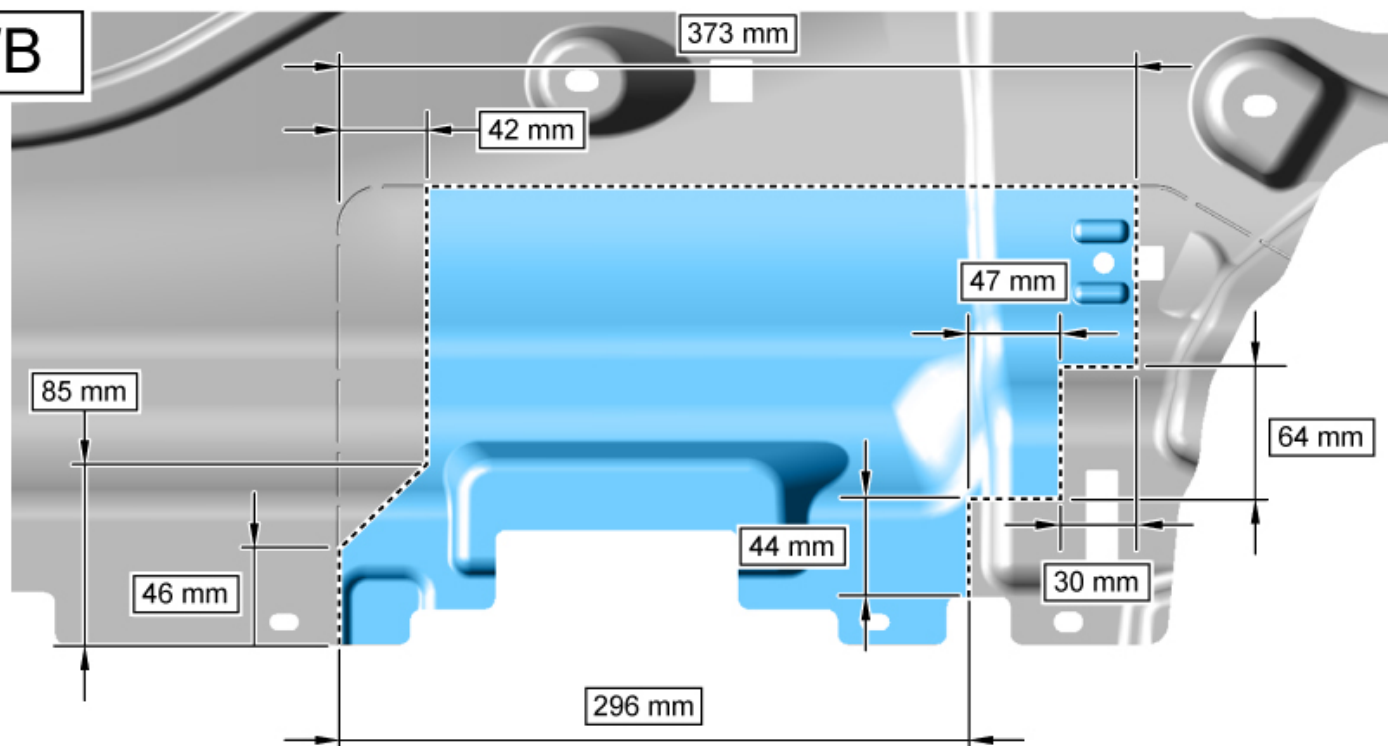
Identify both cut guide lines. Paint over the cut guide lines to make them clearer if required.

Use a suitable tool to cut the illustrated sections and discard the removed blue sections.

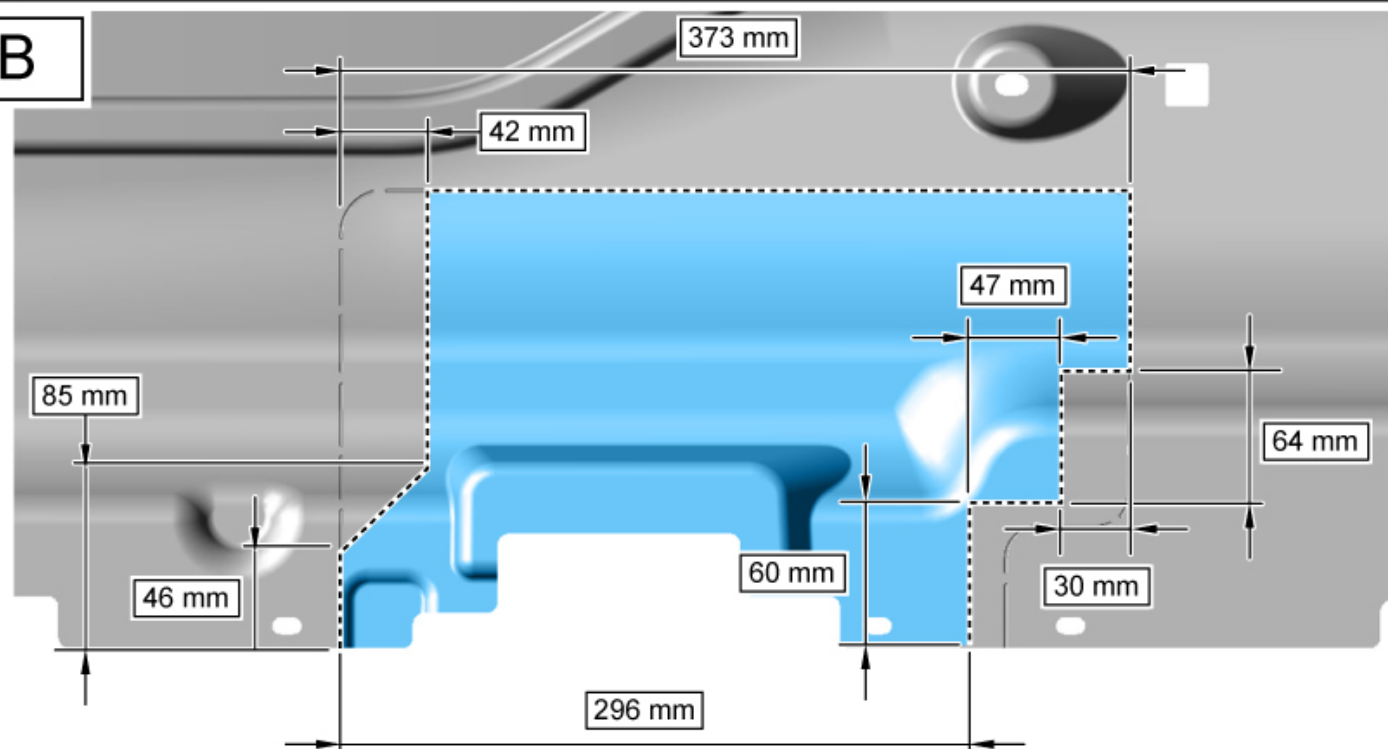


Repeat this step on the other side of the vehicle.

**SWB**



**LWB**



E388355

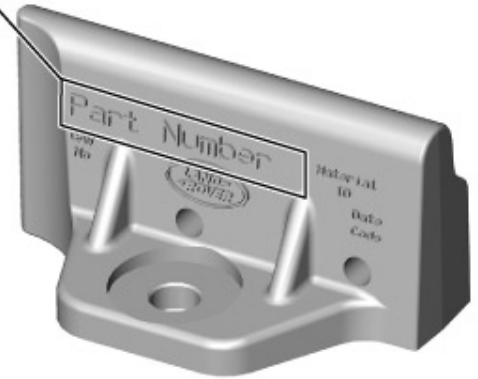
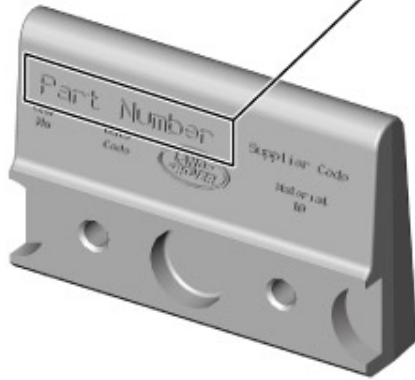
Modify the rear undershield depending on your variant of vehicle.

Using the existing cut guide line on the undershield as a guide. Measure and mark the remaining cut line as illustrated. Paint over the cut guide lines to make them clearer if required.

Use a suitable tool to cut the illustrated section and discard the removed blue section.



XXXX-XXXXXX-XX



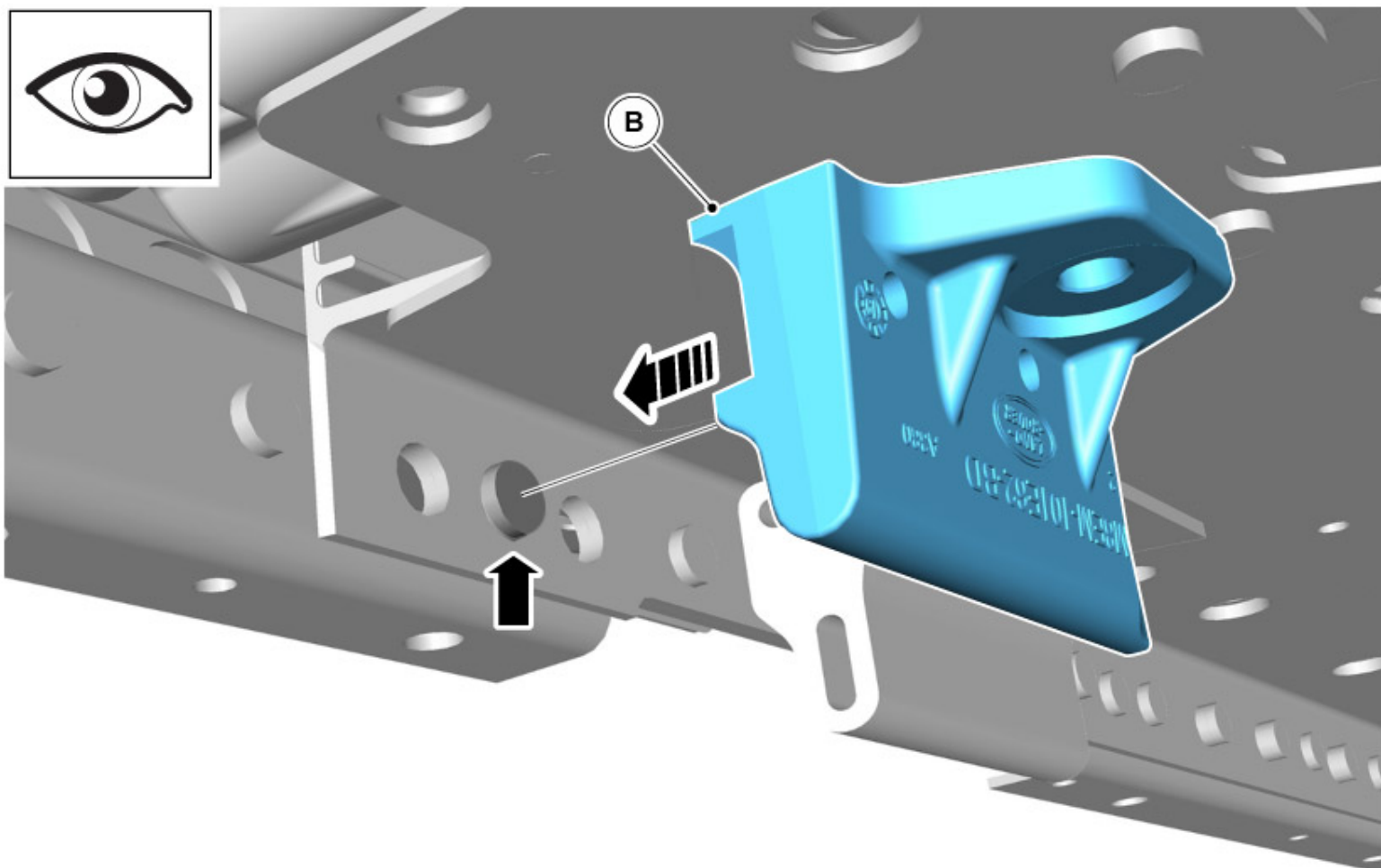
E290523

Identify which 'Jacking Point' is required for each side of the vehicle, as there may be two different types (left or right side).

Bill Of Materials	Part Number	Quantity
Front Jacking Point (A)	M8EM-101E60-AC	x2
Rear LH Jacking Point - (SWB) (B)	M8EM-101E62-BD	x1
Rear RH Jacking Point - (SWB) (B)	M8EM-101E62-AD	x1
Rear LH Jacking Point - (LWB) (B)	M8EM-101E62-DD	x1
Rear RH Jacking Point - (LWB) (B)	M8EM-101E62-CD	x1
Rear LH Connector Bracket (C)	M8EM-112B19-BB	x1
Rear RH Connector Bracket (C)	M8EM-112B18-FB	x1

## NOTE

Repeat this step on the other side of the vehicle.



E293352

Jacking point installation check.

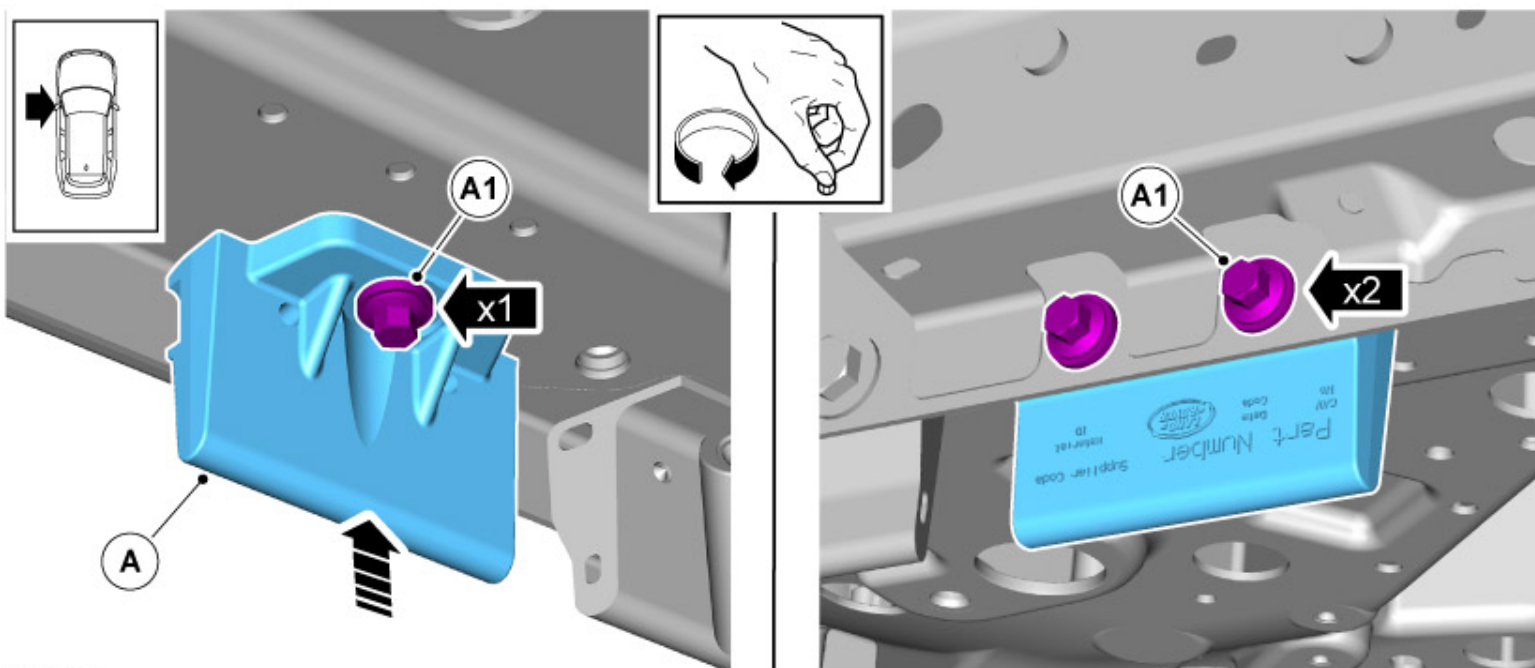
The jacking point cutouts must align with the Self Piercing Rivet (SPR) on the body (arrowed).

Inspect each jacking point to make sure it sits flush against the vehicle body floor panel and sill flange.

Verify correct installation at all four corners.

# NOTE

Repeat this step on the other side of the vehicle.



E290414

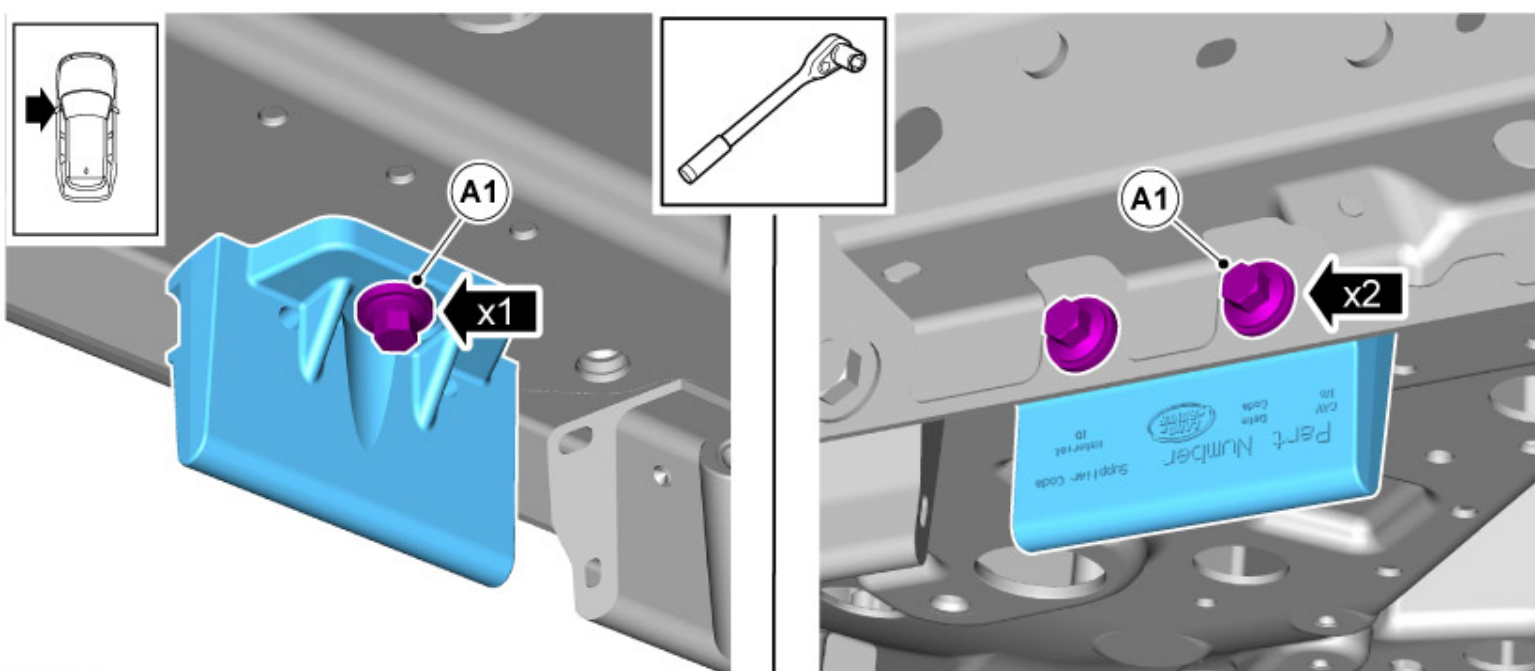
Installing front jacking point (A).

Install, but do not fully tighten the vertical fixing (A1) first.

Install, but do not fully tighten the remaining x2 fixings (A1).

# NOTE

Repeat this step on the other side of the vehicle.



E290415

Installing the front jacking point (A) fully.

Fully tighten the vertical fixing (A1) first. Torque: 24Nm

Fully tighten the remaining x2 fixings (A1). Torque: 24Nm

Repeat this step on the other side of the vehicle.

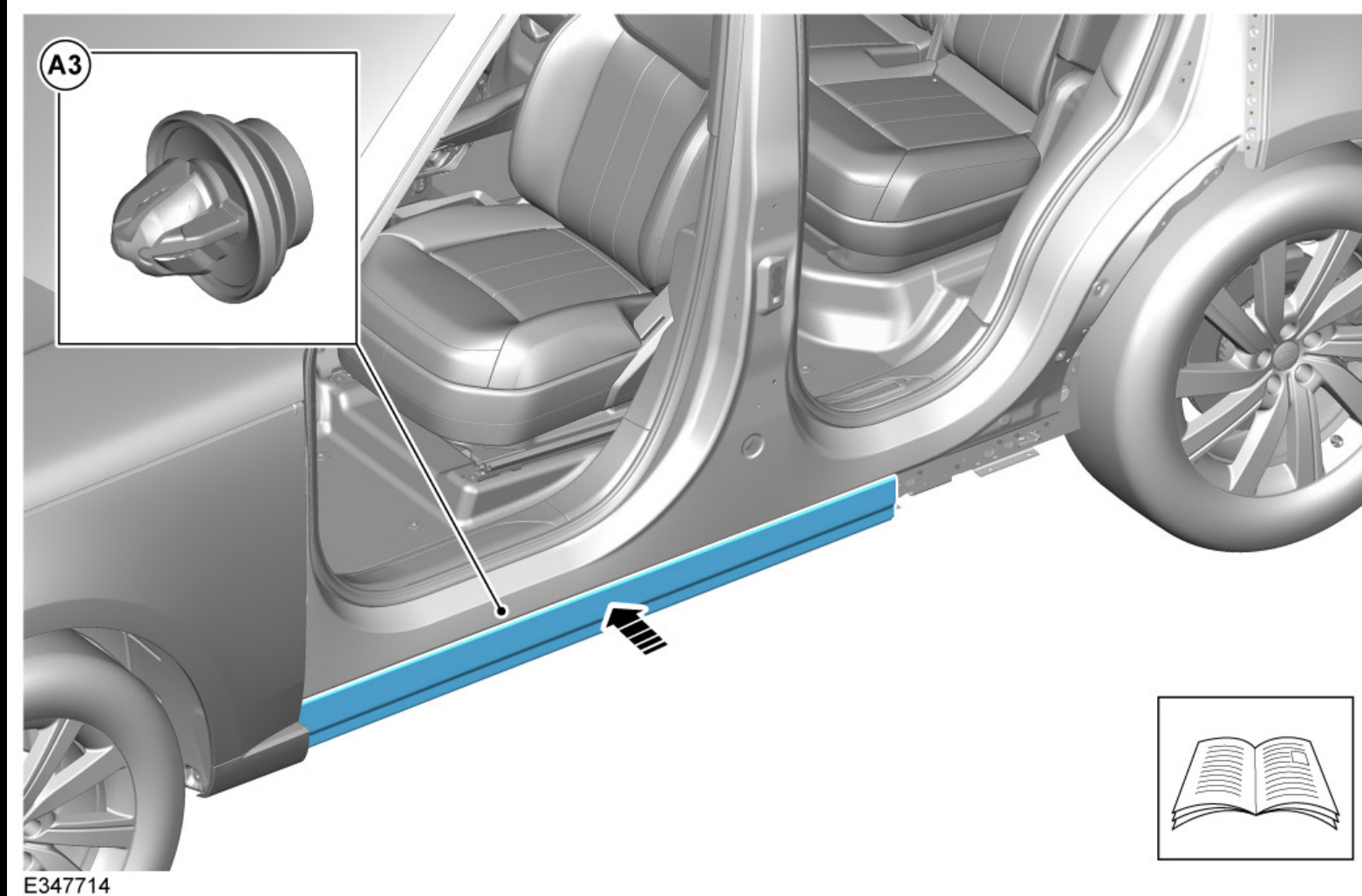
**NOTE**  
Repeat this step on the other side of the vehicle.

Repeat this step on the other side of the vehicle.




## NOTE

Repeat this step on the other side of the vehicle.

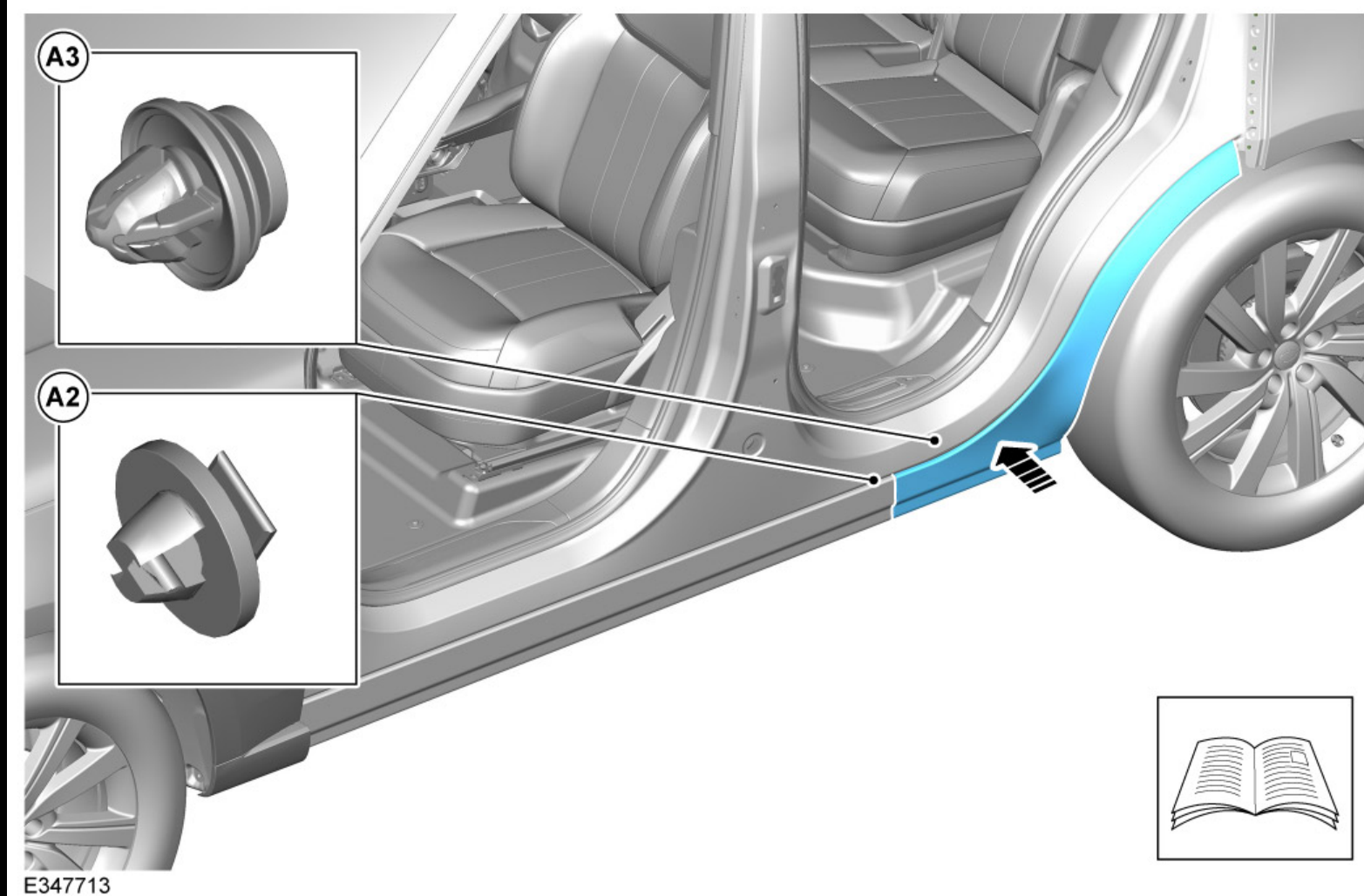


Install the front rocker panel moulding, replacing any broken clips with clips **(A3)**.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section '501-08: Exterior Trim and Ornamentation / Front Rocker Panel Moulding'.

## NOTE

Repeat this step on the other side of the vehicle.



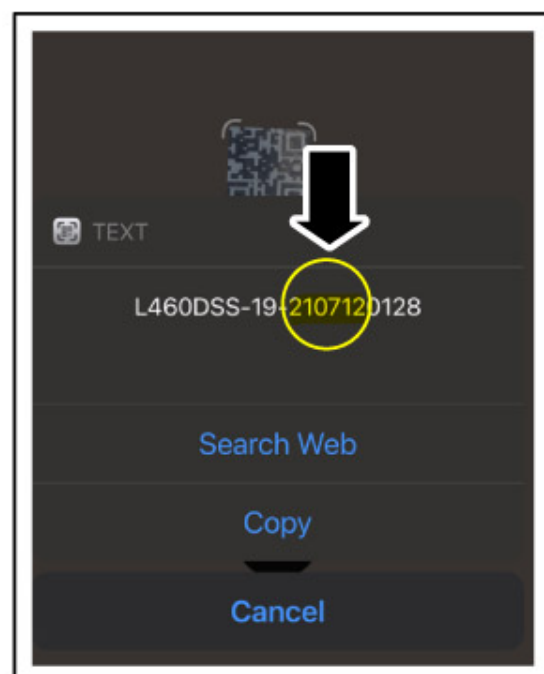
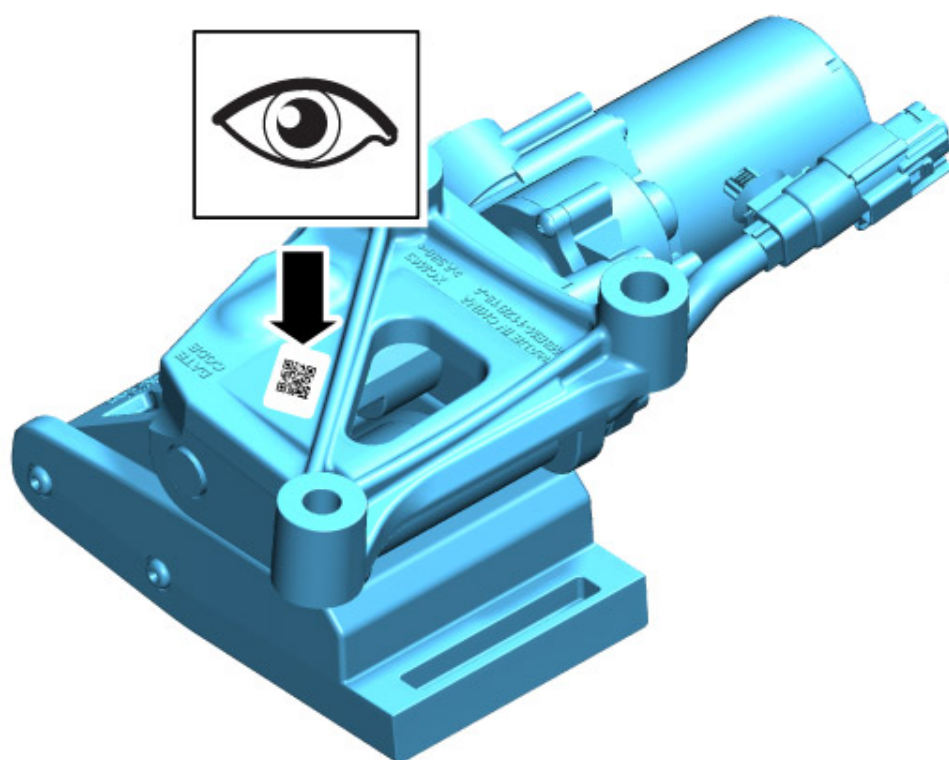
Install the rear rocker panel moulding, replacing any broken clips with clips **(A2)** and **(A3)**.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section '501-08: Exterior Trim and Ornamentation / Rear Rocker Panel Moulding'.



## NOTE

Repeat this step on the other side of the vehicle.



E305413

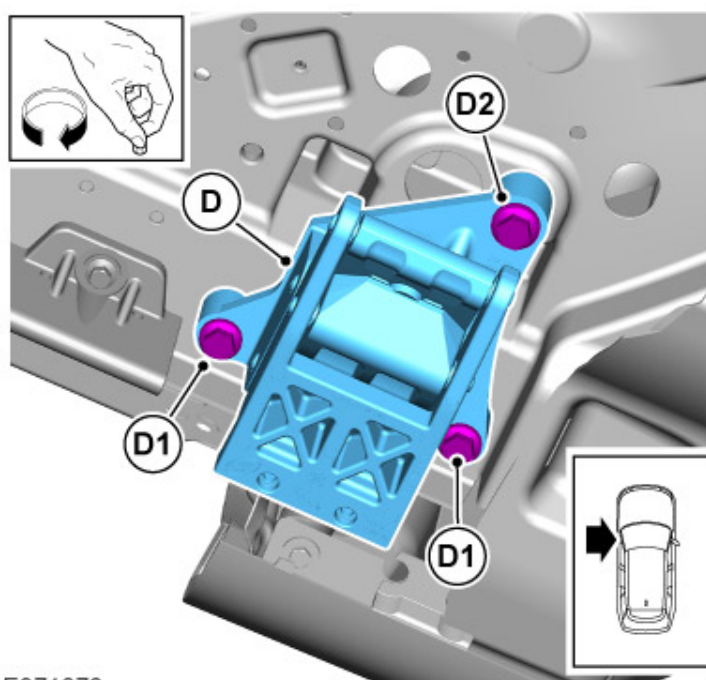
Before installation scan QR code on motor link **(E)**.

When scanned, If the date code on the motor link is before date code "220225" (for example 25/02/22) then the torque of the fixing in step 49 must be checked. (This will be completed when you get to step 49).

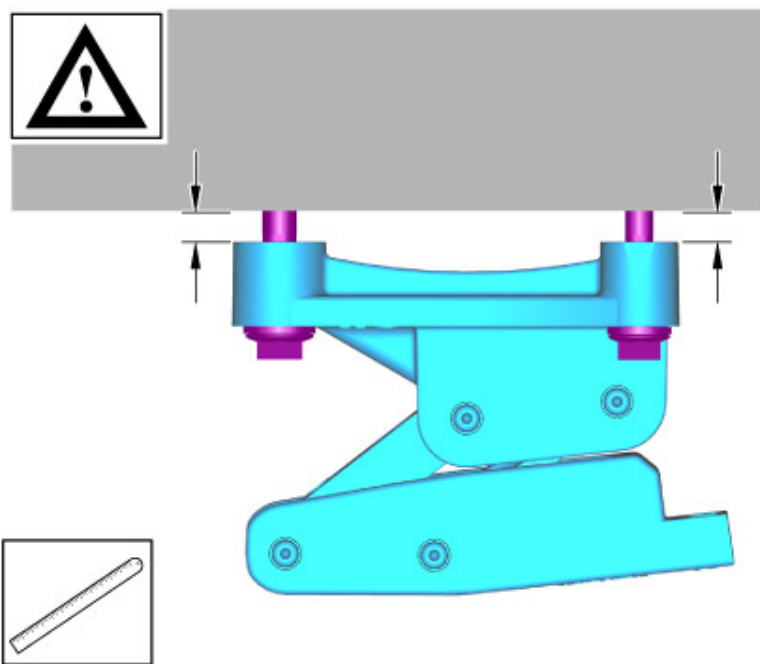
If the date code on the motor link is after "220225" then step 49 will not be required.

## NOTE

Repeat this step on the other side of the vehicle.



E371072



Install the front deployable side step brackets **(D)**. Observe the location identifier 'L/F' (left side front) or 'R/F' (right side front) on the brackets.

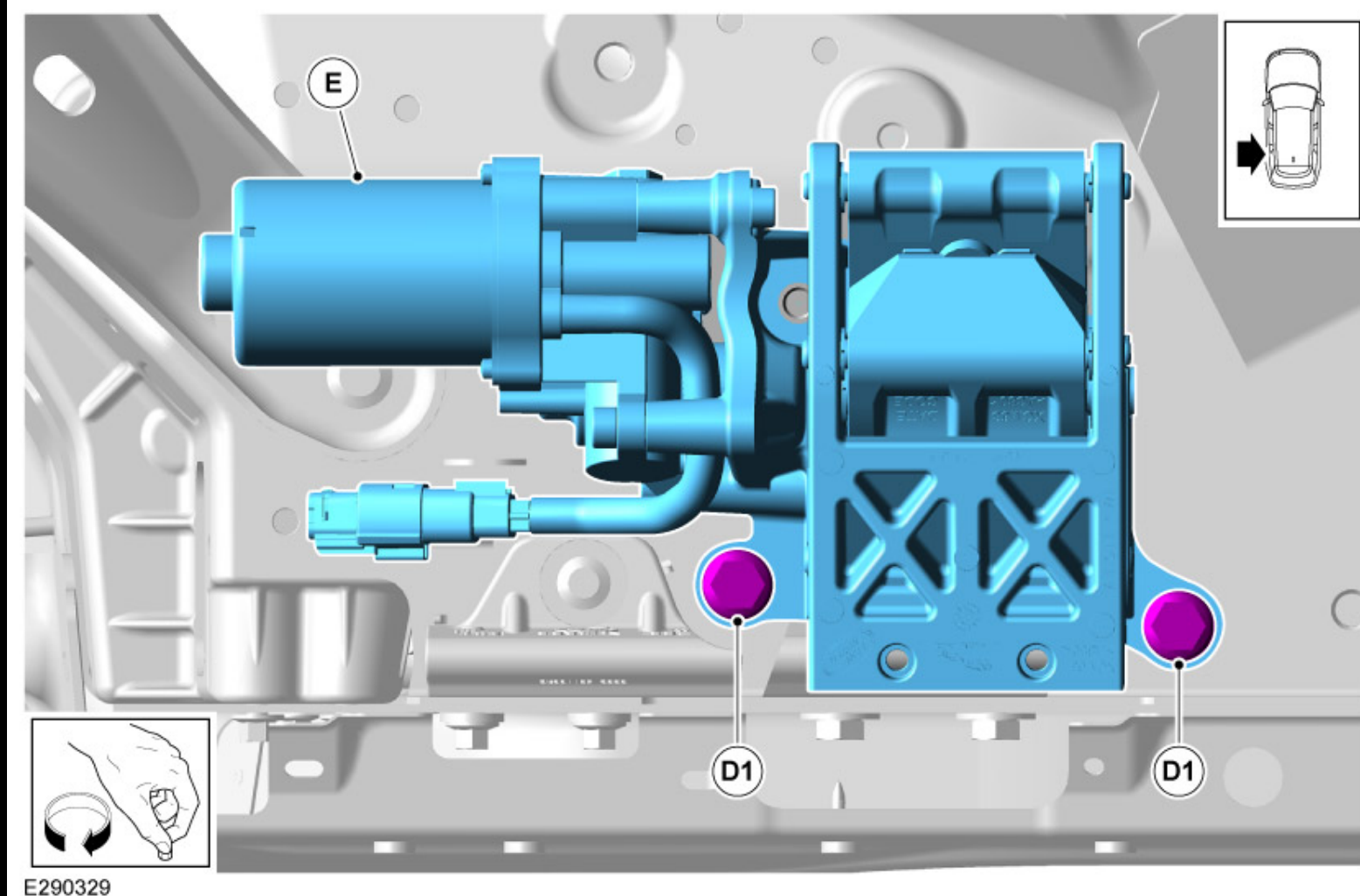
Install, but do not fully tighten x2 fixings **(D1)**.

Install, but do not fully tighten fixing **(D2)**.

To achieve an accurate installation, measure the bracket to body gap with a feeler gauge. A **2mm** gap must be achieved around each fixing.

## NOTE

Repeat this step on the other side of the vehicle.



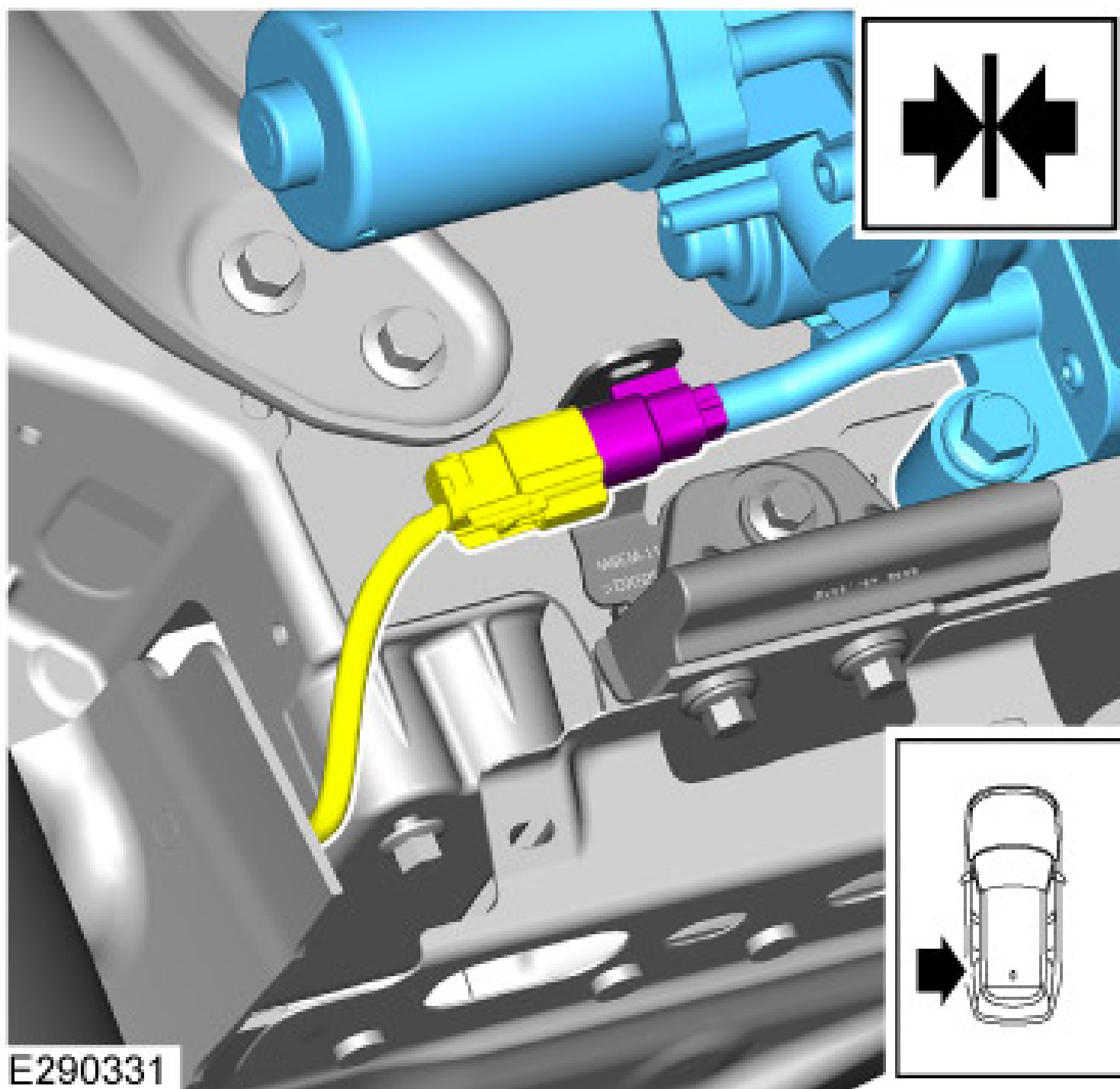
Install the rear deployable side step motor bracket **(E)**. Observe the location identifier 'L/R' (left side rear) or 'R/R' (right side rear) on the brackets.

Install, but do not fully tighten x2 fixings **(D1)**.

To achieve an accurate installation, measure the bracket to body gap with a feeler gauge. A **2mm** gap must be achieved around each fixing.

**NOTE**

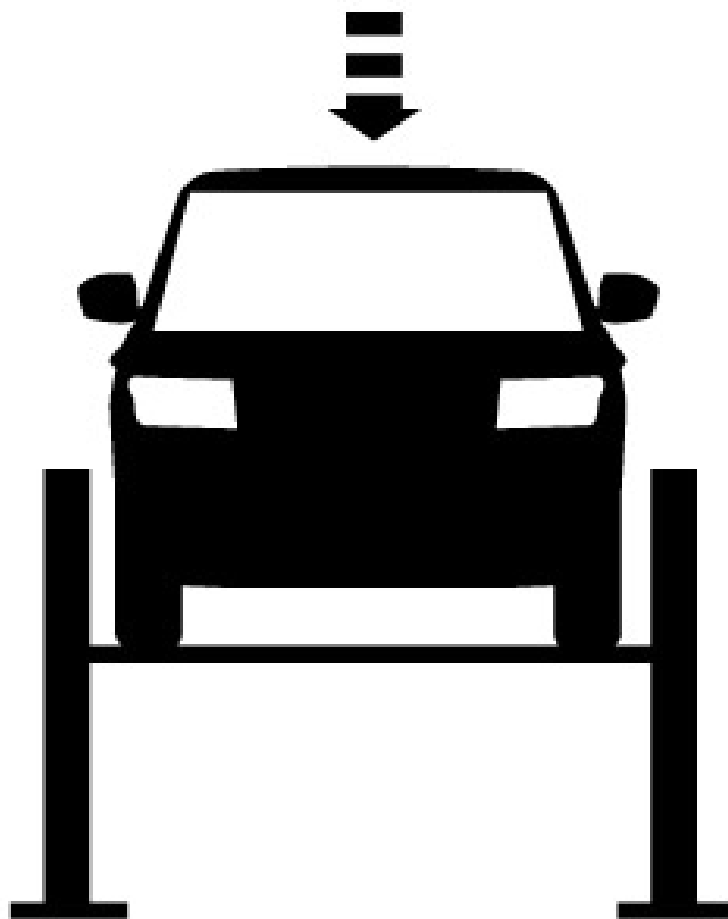
Repeat this step on the other side of the vehicle.



Connect the deployable side step motor.

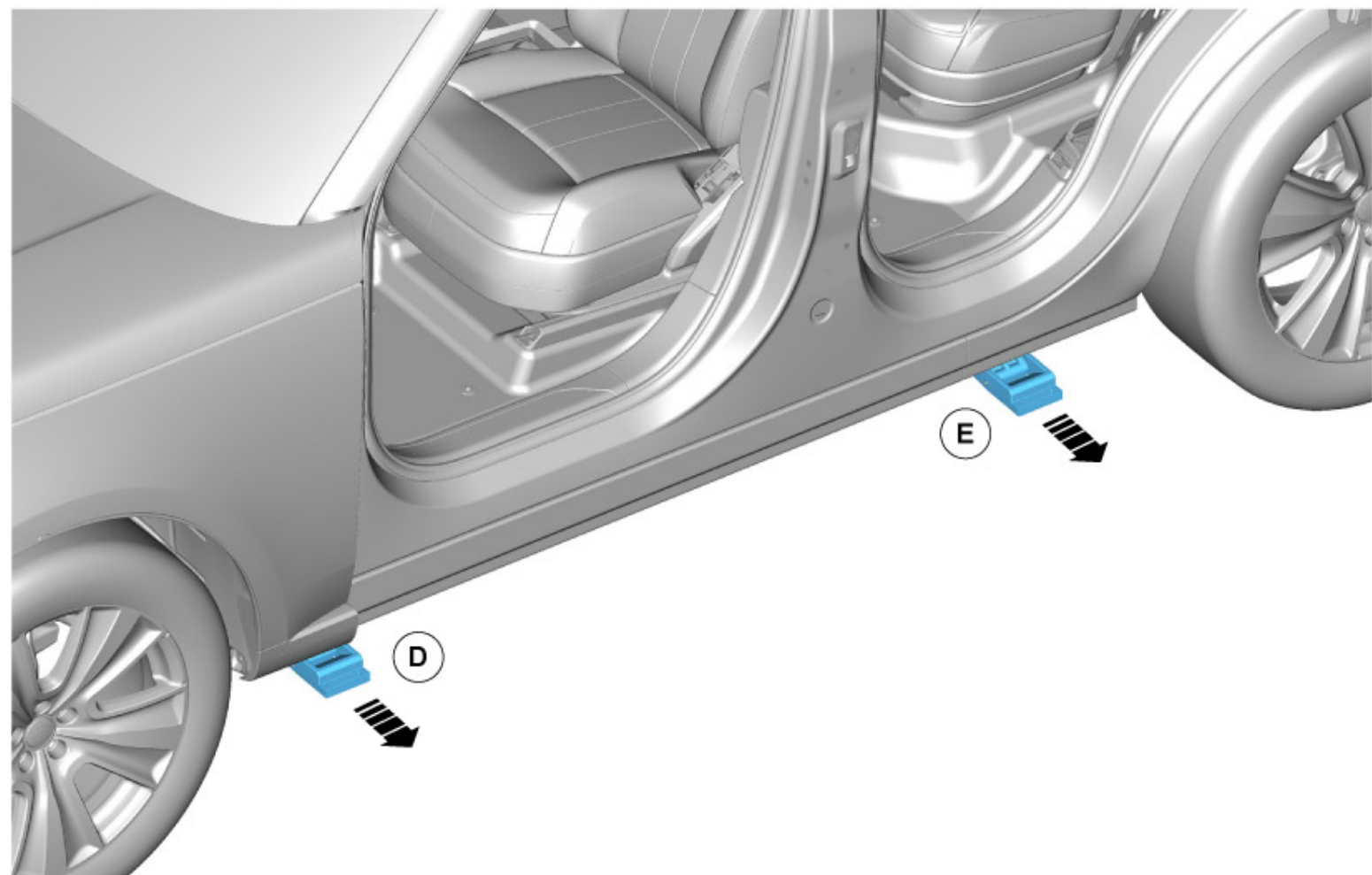
Connect body harness connector from 'Step 11' to the motor connector.

Pull the connector to make sure there is no loose connection.



E300562

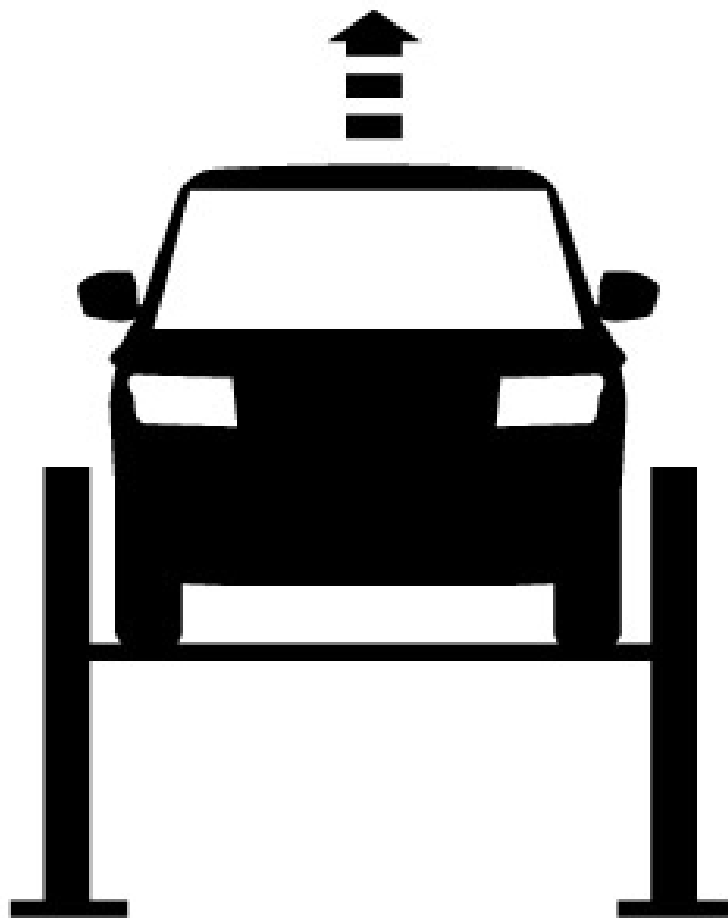
Lower the vehicle.



E290332

Inspect that the deployable side steps are working correctly.

Make sure '**Roof Access**' mode is selected using the vehicle's PIVI screen to deploy the deployable side step brackets.



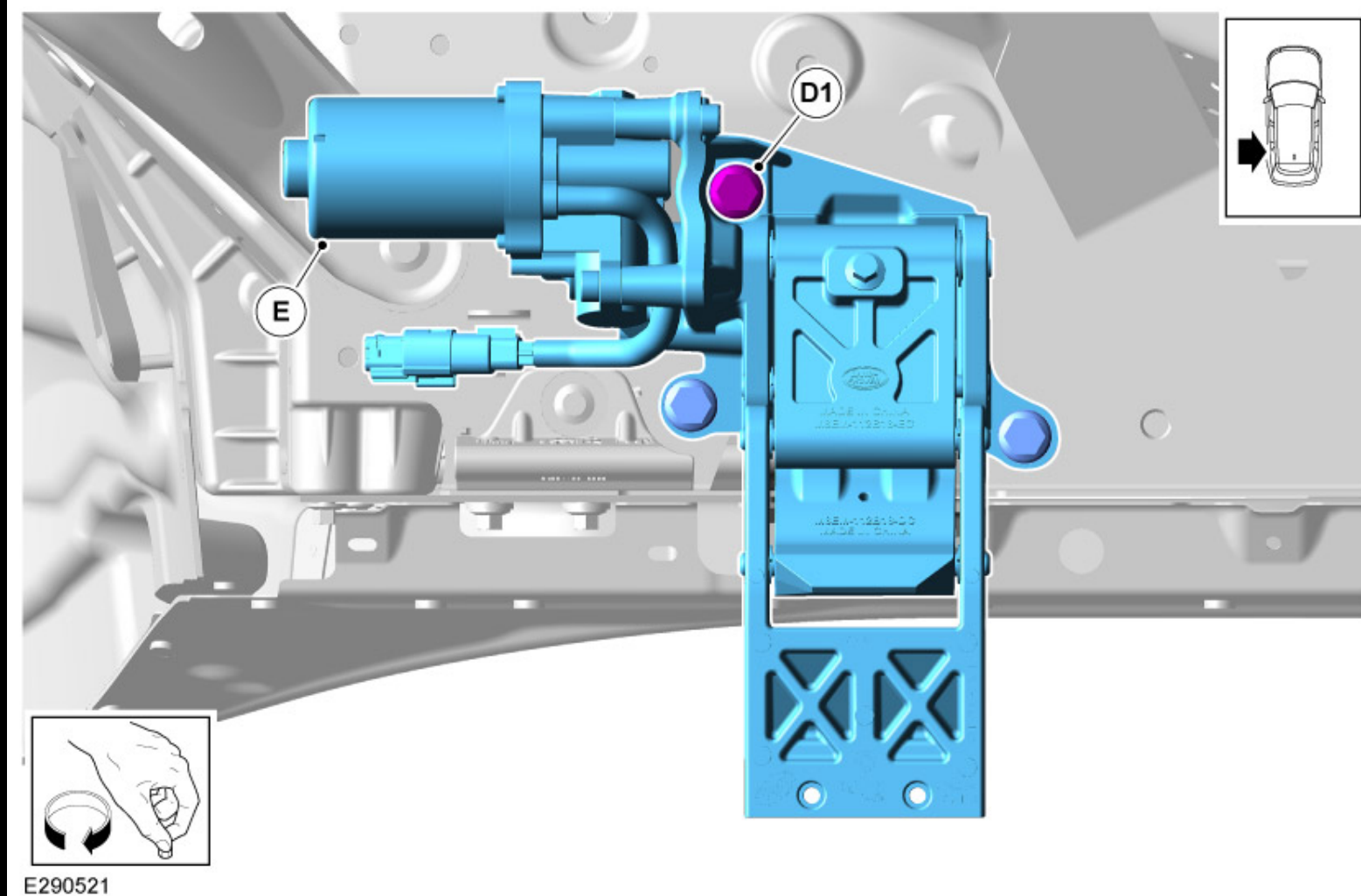
E300561

Raise the Vehicle.



## NOTE

Repeat this step on the other side of the vehicle.



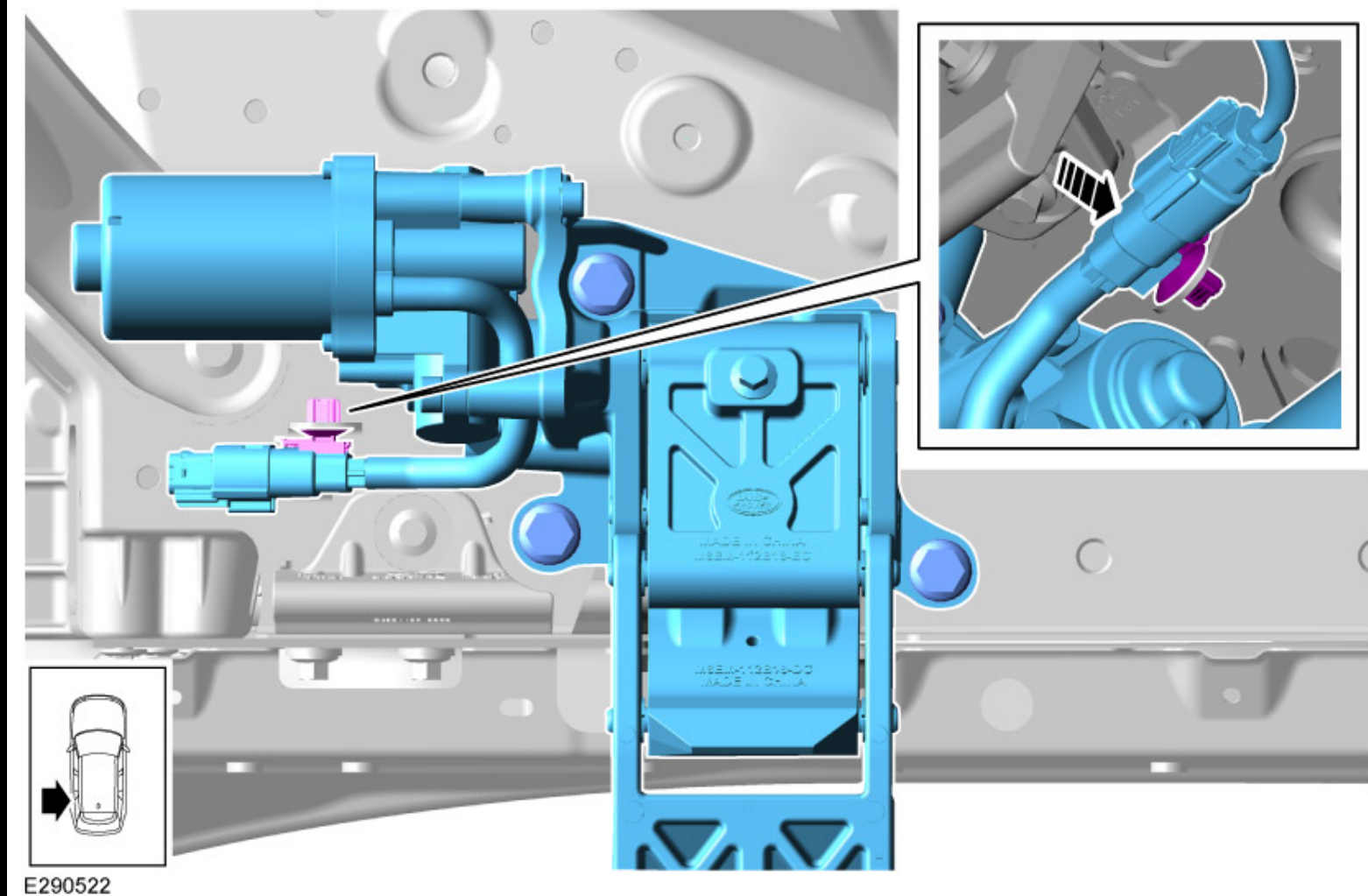
Continue to install the rear deployable side step motor bracket (E).

Install, but do not fully tighten fixing (D1).

To achieve an accurate installation, measure the bracket to body gap with a feeler gauge. A 2mm gap must be achieved around each fixing.

# NOTE

Repeat this step on the other side of the vehicle.

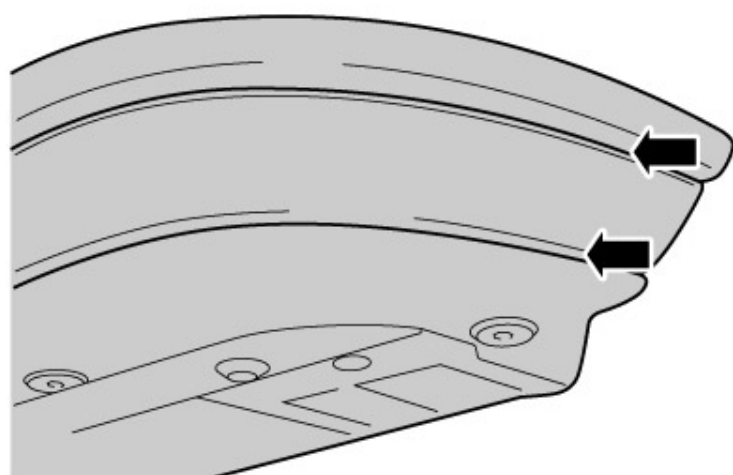


Fasten harness clip.

Clip the deployable side step motor harness to the rear jacking point bracket (C).

# NOTE

Repeat this step on the other side of the vehicle.



E292328



1.75mm



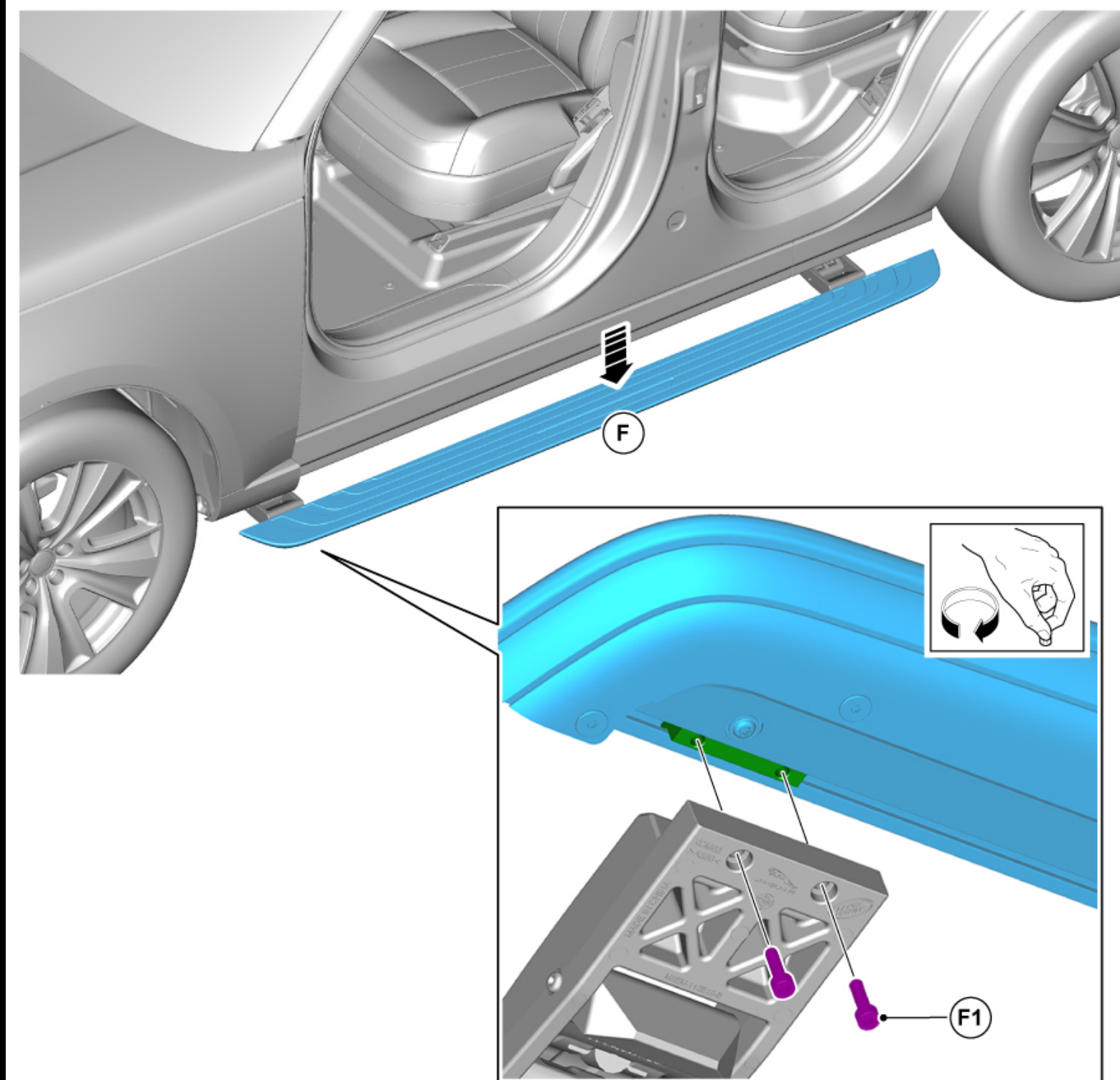
1.75mm

Gap inspection.

Prior to installing the side **(F)**, inspect that there is an even gap between the metal finisher and the rubber step part on the side step. Gap must be no more than 1.75mm for the top gap.

# NOTE

Repeat this step on the other side of the vehicle.



E371074

Install the side step (F).

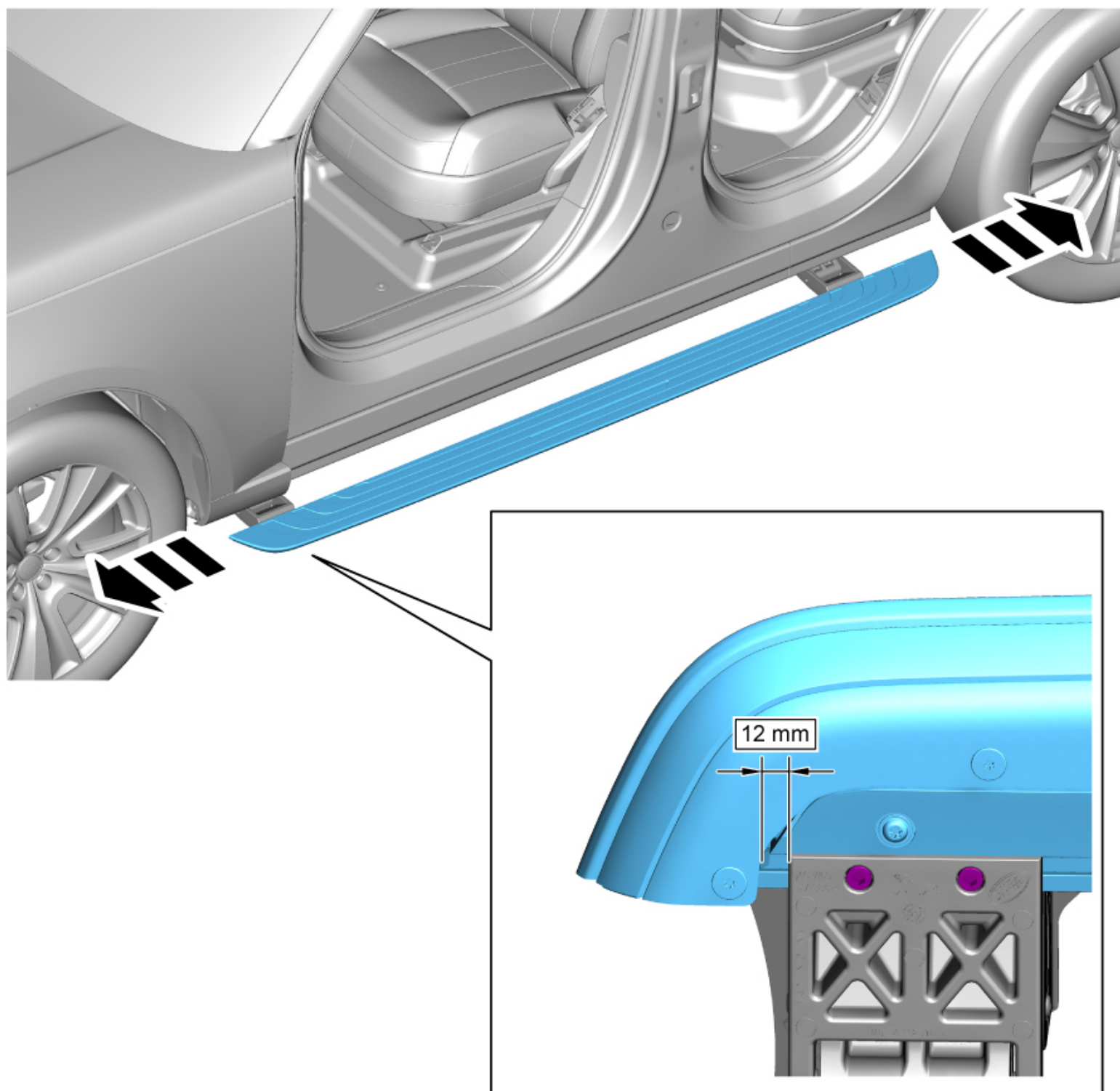
Make sure the T-nut on the step (green part in illustration), is aligned with the holes in the front and rear brackets using a suitable guide tool.

Install, but do not fully tighten x2 fixings (F1) to install the side step onto the front bracket.

Install, but do not fully tighten x2 fixings (F1) to install the side step onto the rear bracket.

## NOTE

Repeat this step on the other side of the vehicle.



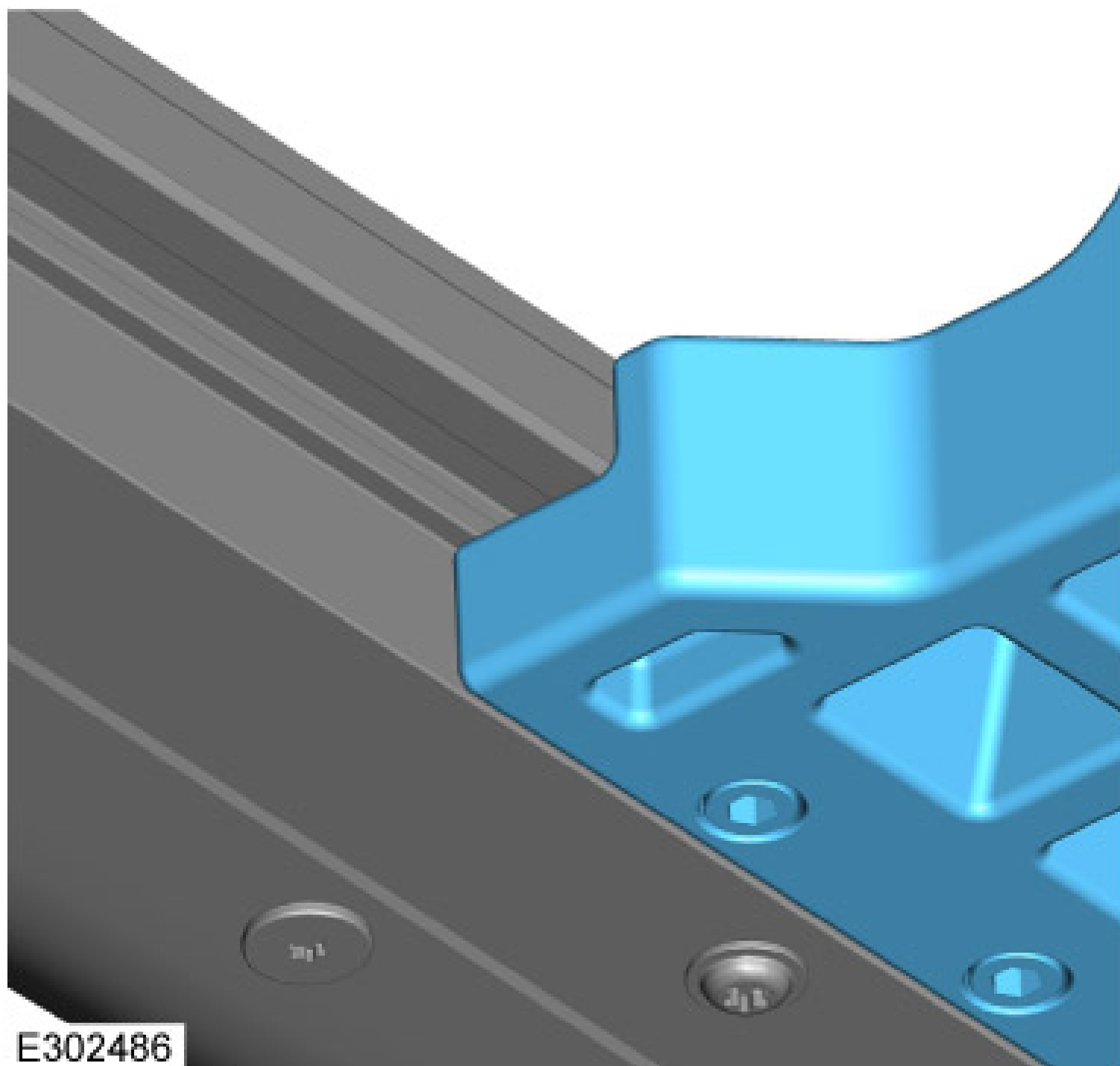
E388371

Position the side step.

Slide the side step into position, making sure that a gap of 12mm from the side step to the front bracket is present.

## NOTE

Repeat this step on the other side of the vehicle.

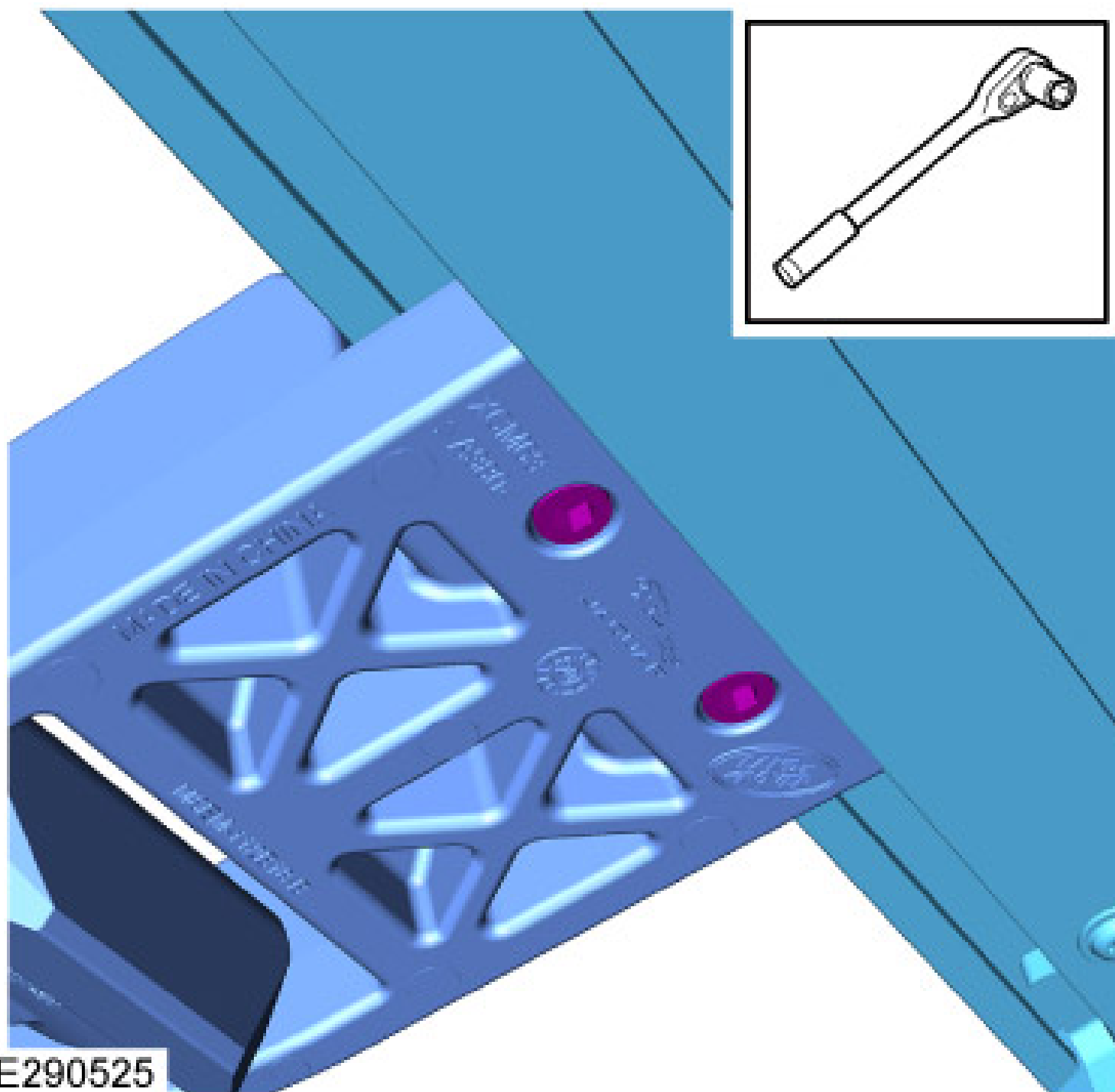


Inspect side step and bracket position before final tightening of fixings.

Make sure the contact faces of the side step bracket and step are flush with each other. If the step and bracket are not flush then the holes will not correctly line up and there will be a risk of cross-threading the fixings.

## NOTE

Repeat this step on the other side of the vehicle.

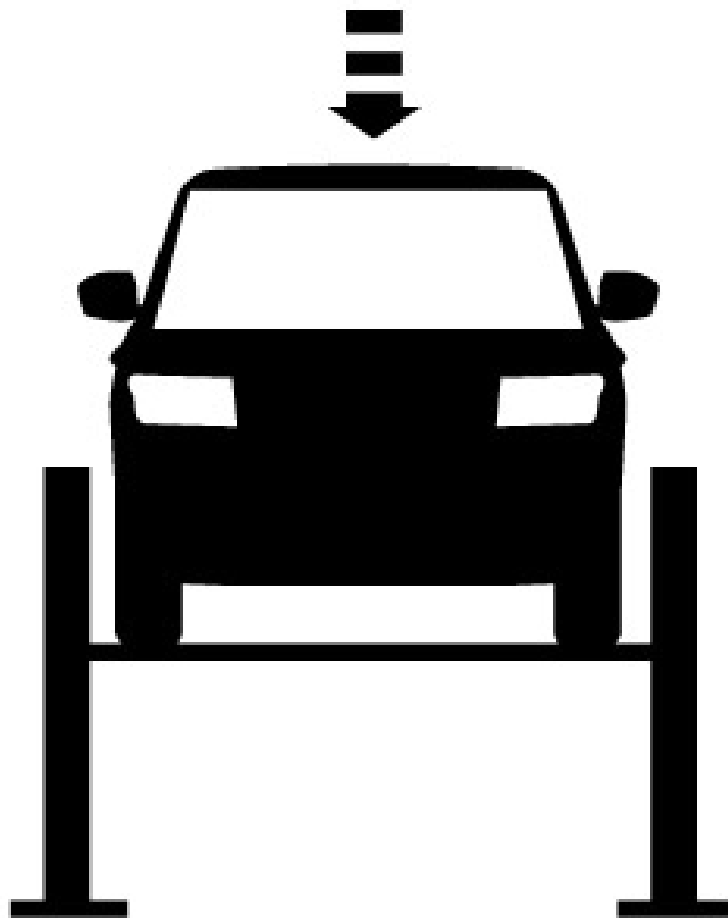


E290525

Tighten all bracket to side step fixings.

Fully tighten x4 side step fixings (**F1**). Mark fixings when the recommended torque has been achieved. Torque: 10Nm





E300562

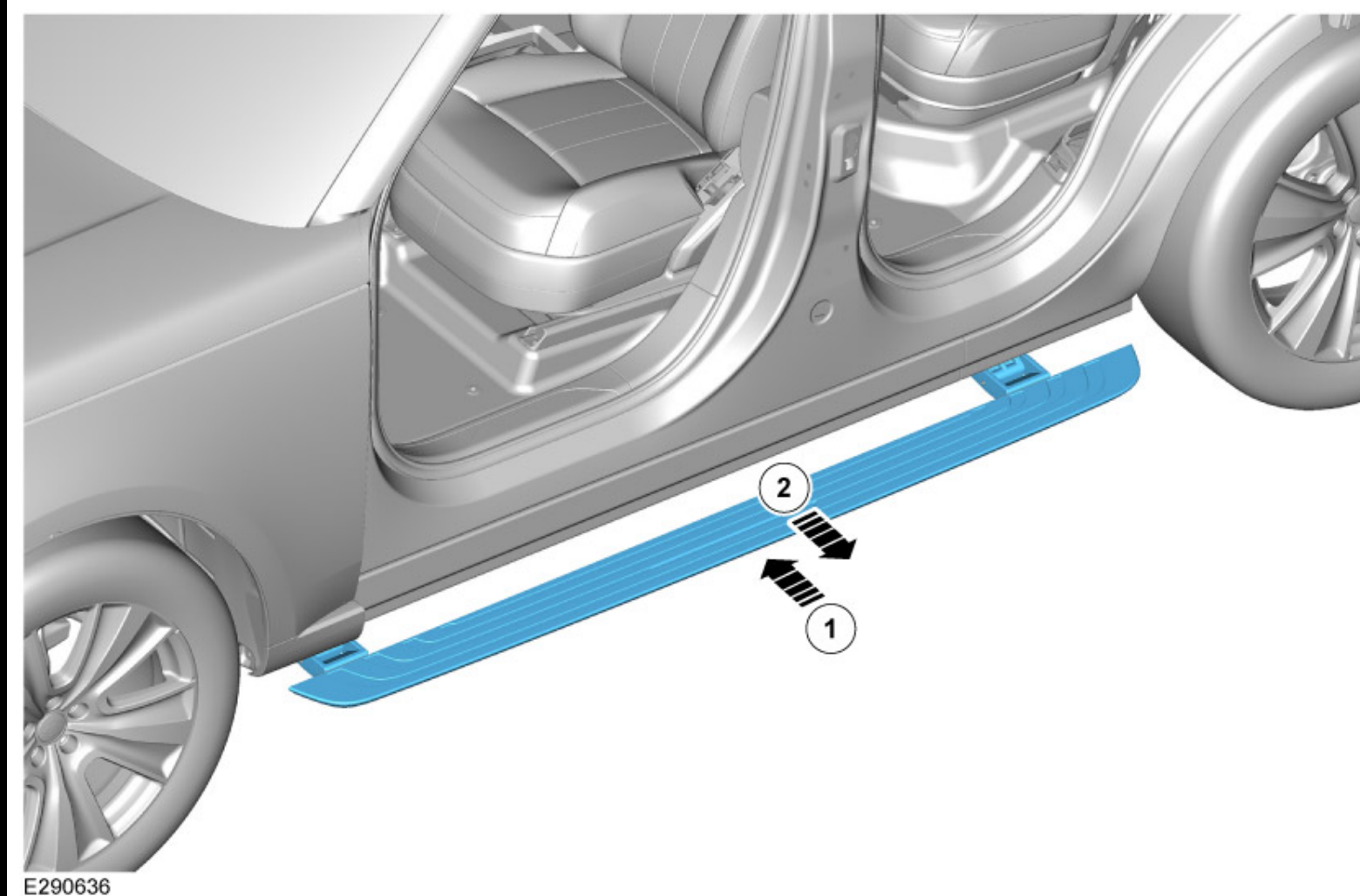
Lower the vehicle and connect an approved battery support unit to stop the vehicles 12V battery from going flat.

**CAUTION**

This is a critical step to make sure the DSS brackets are aligned to the body. A Diagnostic Trouble Codes (DTC) "Obstruction Error" may show if actions are not followed.

**NOTE**

Repeat this step on the other side of the vehicle.

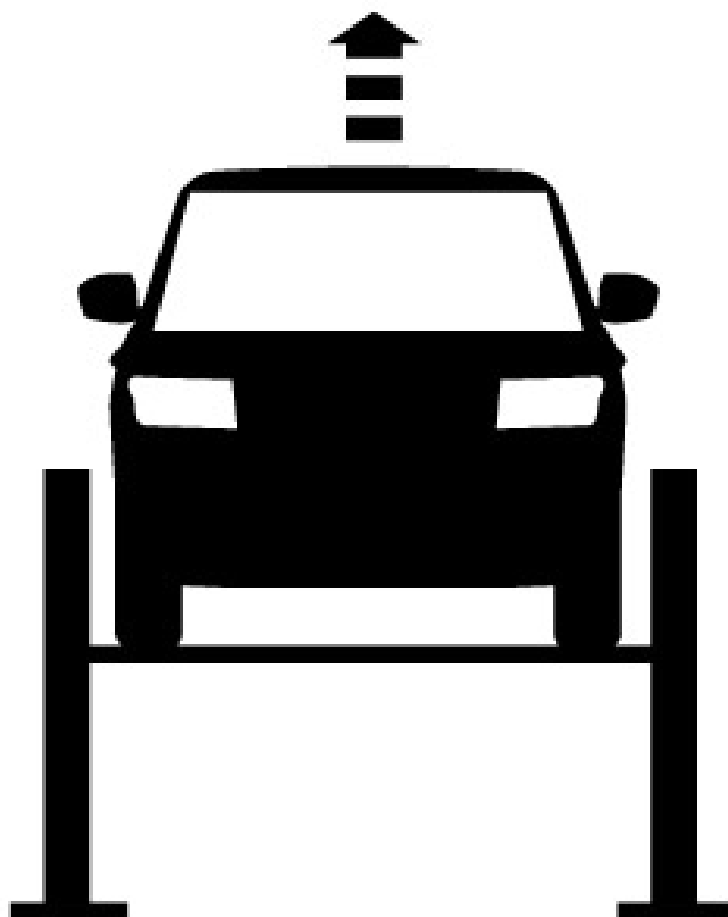


Test that the deployable side steps are working correctly.

Connect an approved battery support unit to stop the vehicles 12V battery from going flat.

Turn off 'Deployable Side Step' from the PIVI screen (both side steps will stow).

Turn on 'Deployable Side Step' from PIVI screen and select 'Roof access mode' (both side steps will deploy).



E300561

Raise the vehicle.

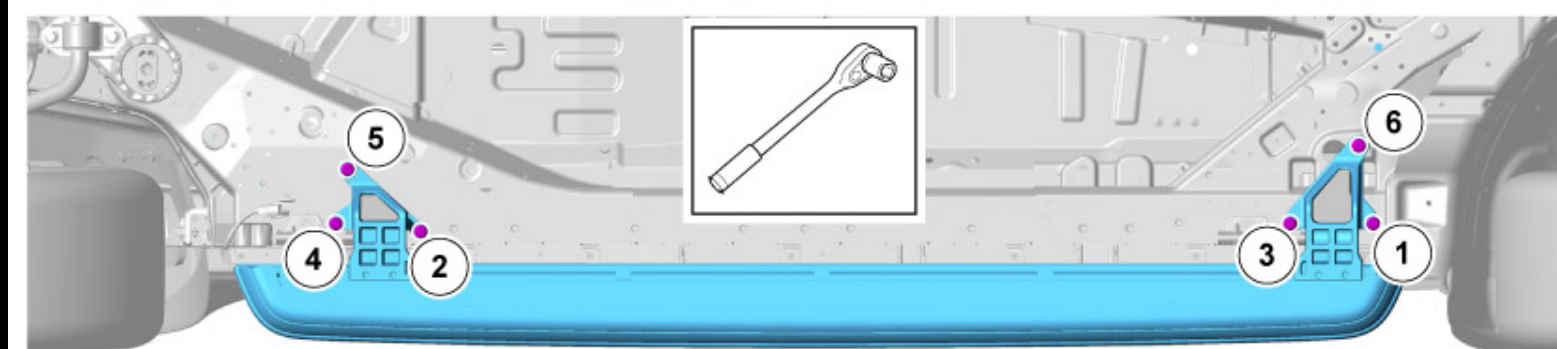
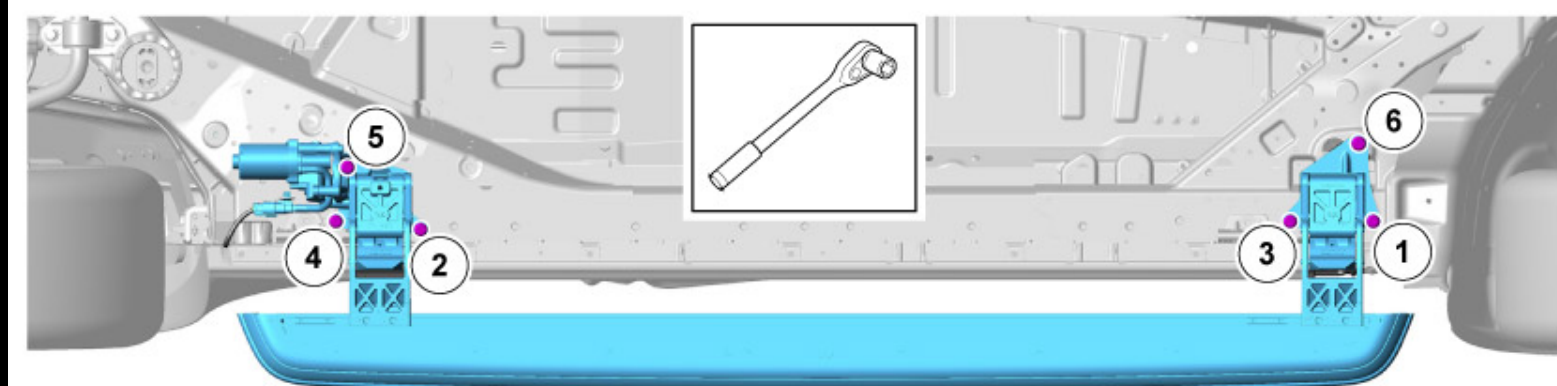
**CAUTION**

Tightening of fixing sequence must be followed. A DTC 'Obstruction Error' may show if sequence is not followed.

**NOTE**

Both 'Deployable' and 'Fixed Side Steps' shown in graphic. Tightening sequence is the same.

Repeat this step on the other side of the vehicle.



E290524

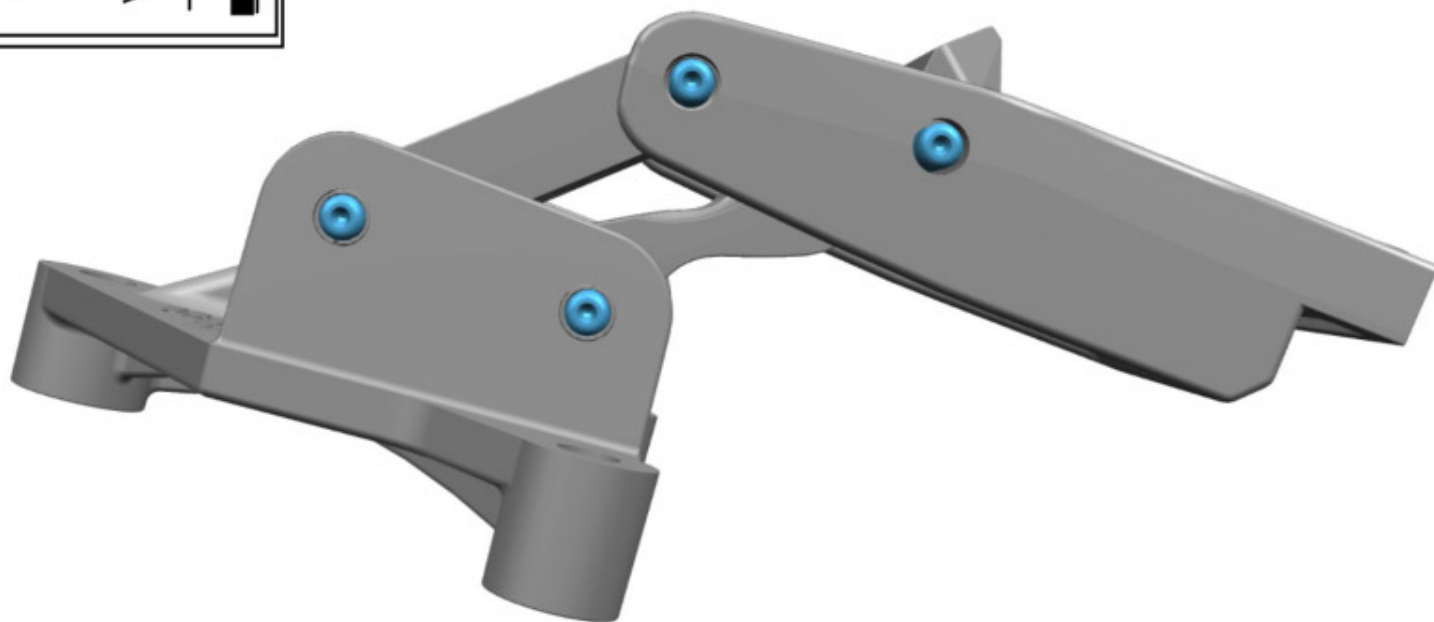
Fully tighten the side step bracket fixings in the sequence shown.

1-5: M10 Torque: **60Nm**

6: M12 Torque: **70Nm**

## NOTE

Perform this action on all four brackets.

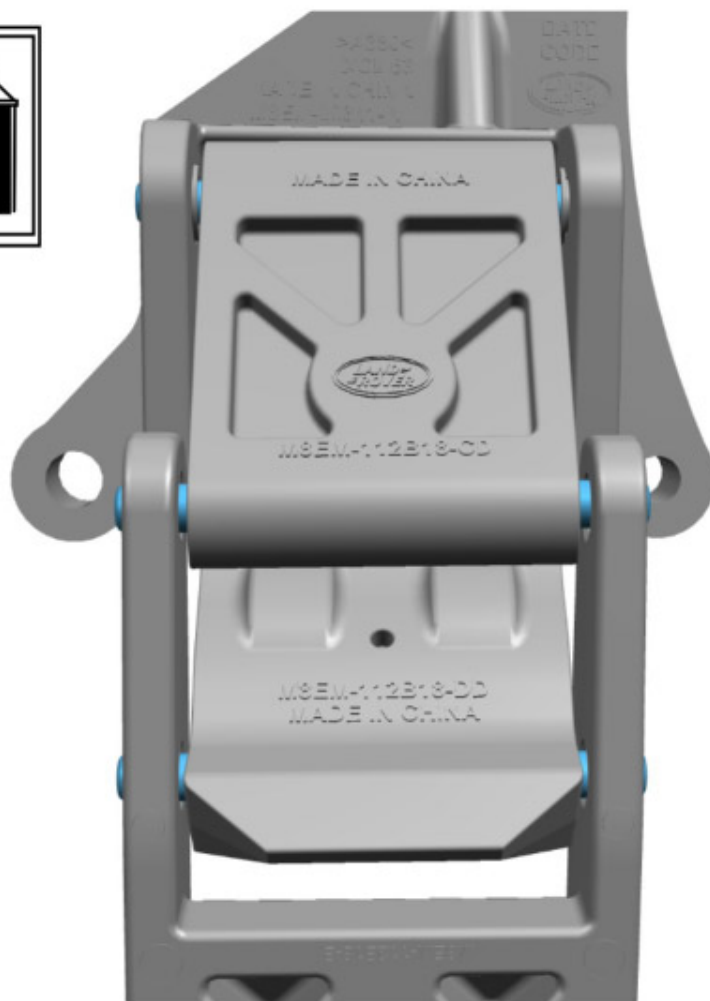


E363121

Using the Jaguar Land Rover (JLR) service lube (or equivalent lithium grease spray), spray the highlighted areas on both sides of the bracket to avoid unwanted noise when in operation.

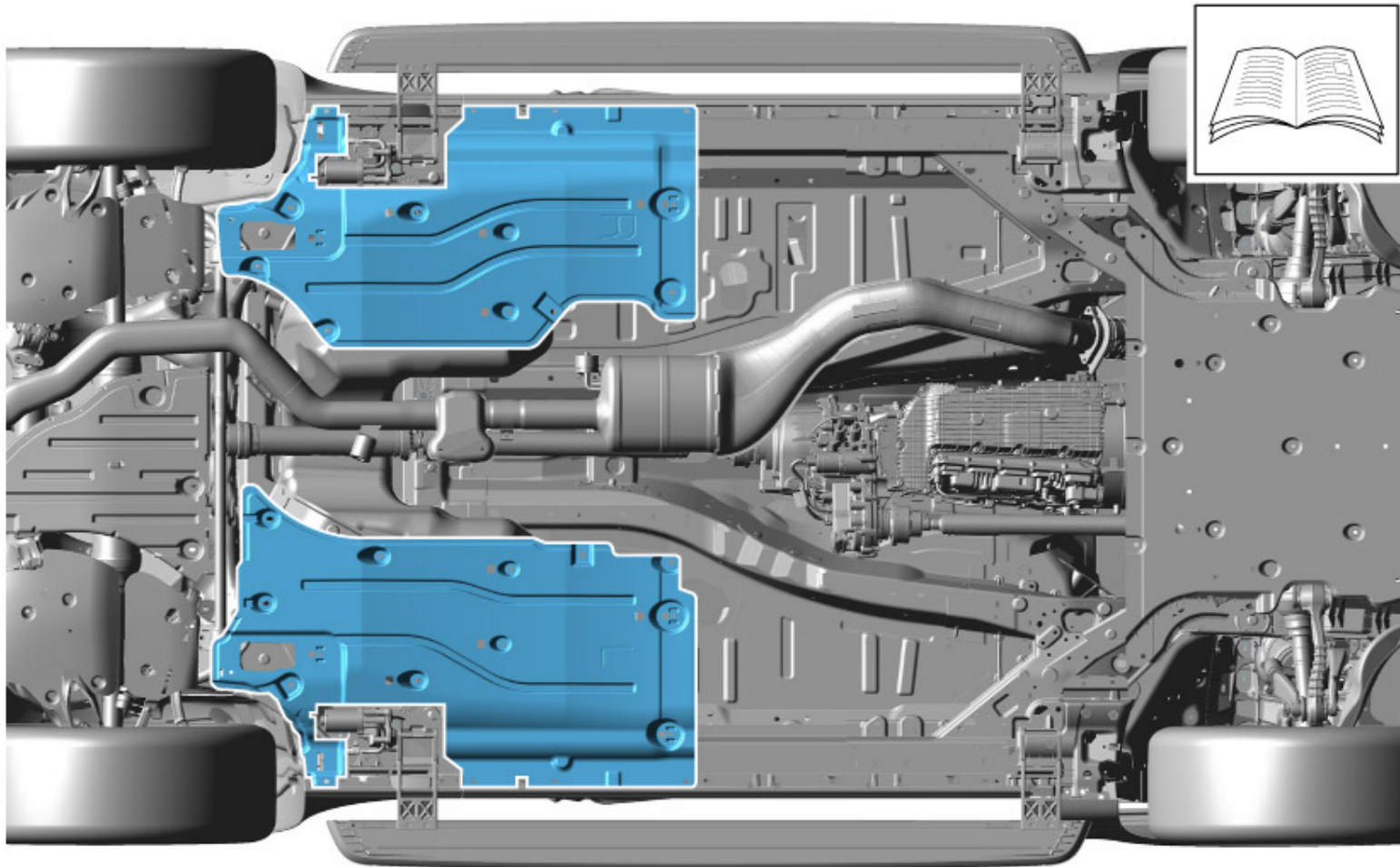
## NOTE

Perform this action on all four brackets.



E363123

Using the [JLR](#) service lube (or equivalent lithium grease spray), spray the highlighted areas on both sides of the bracket to avoid unwanted noise when in operation.



E301677

Install the modified rear-left and right undershields.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section 501-02 Front End Body Panels / Left Undershield'.

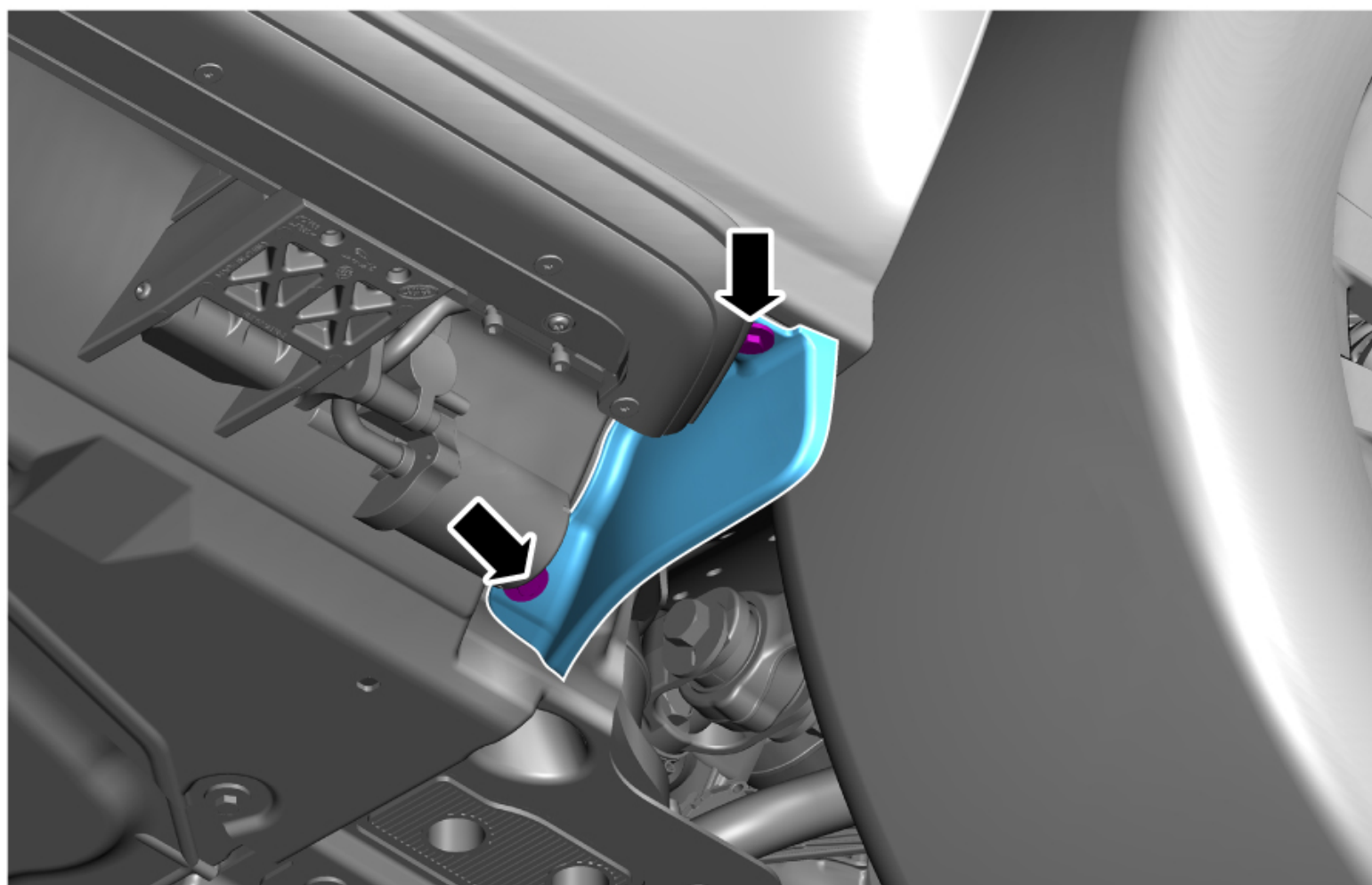
Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section 501-02 Front End Body Panels / Right Undershield'.



## NOTE

Repeat this step on the other side of the vehicle.

This step '**ONLY**' applies to **(LWB)** vehicles.



E388340

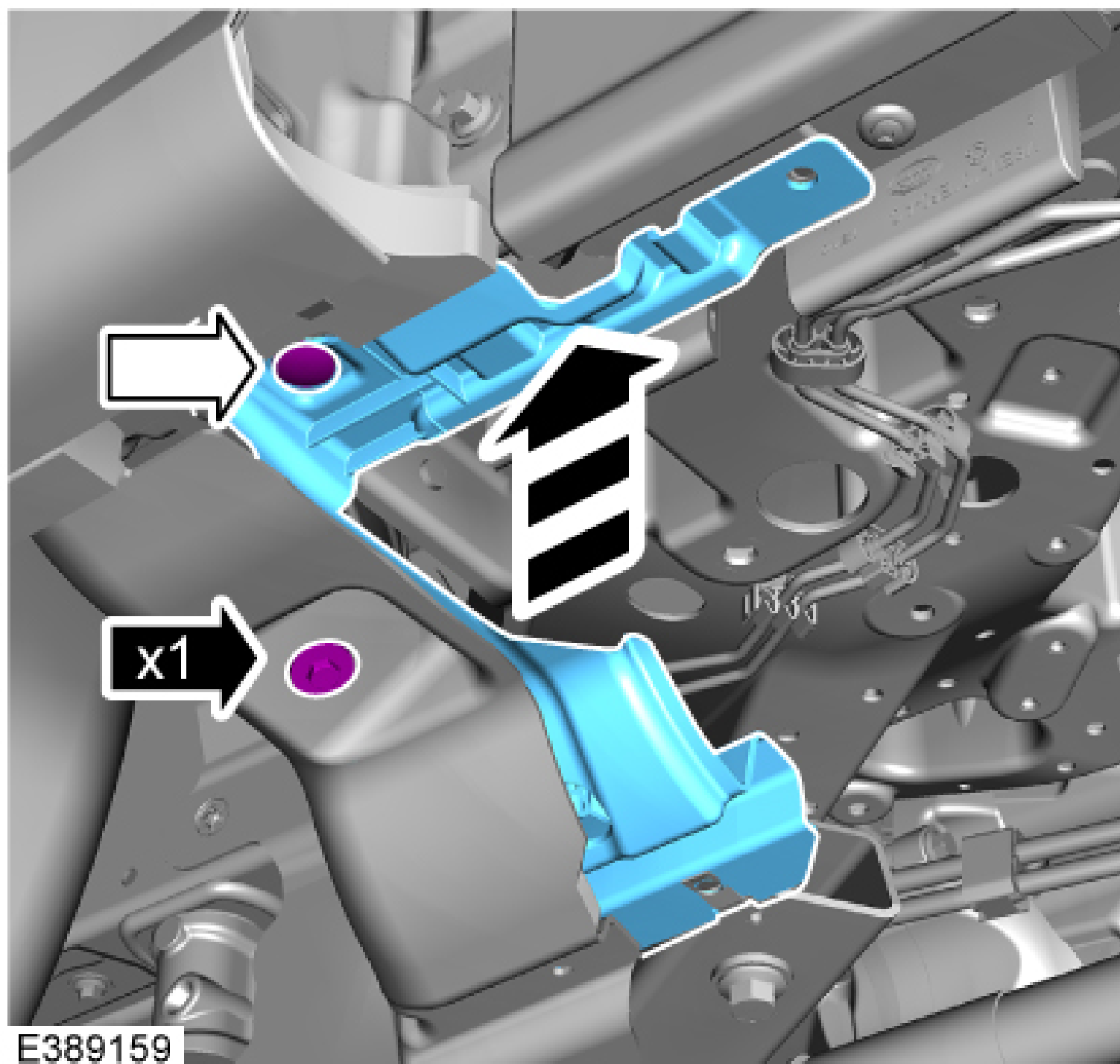
Install the rear air deflector.

Install x2 fixings to install the rear air deflector. Torque: **5Nm**

# NOTE

Repeat this step on the other side of the vehicle.

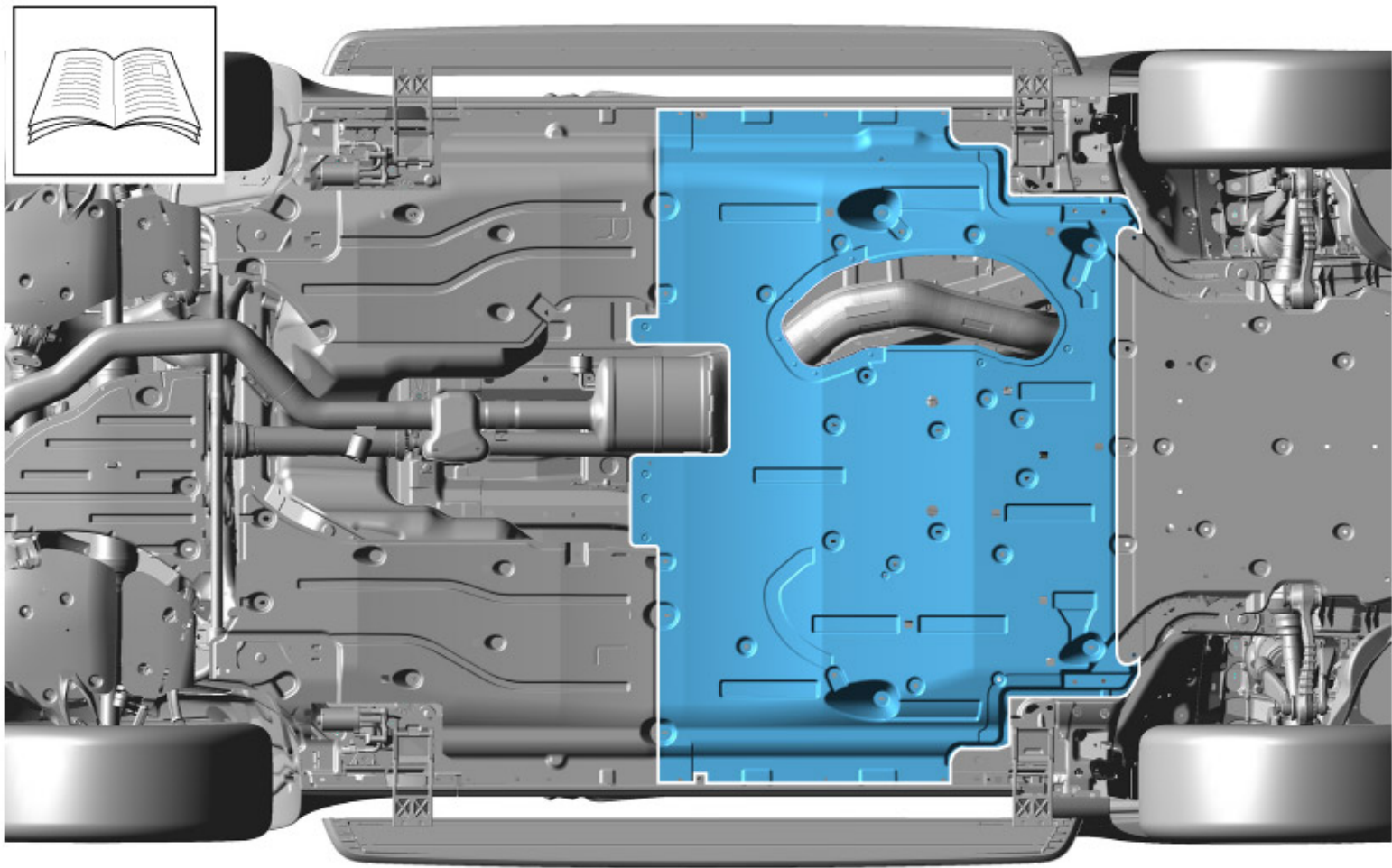
Side step removed in illustration for better clarity.



Install the modified jacking point cover.

Install clip (white arrow).

Install fixing. Torque: 5Nm



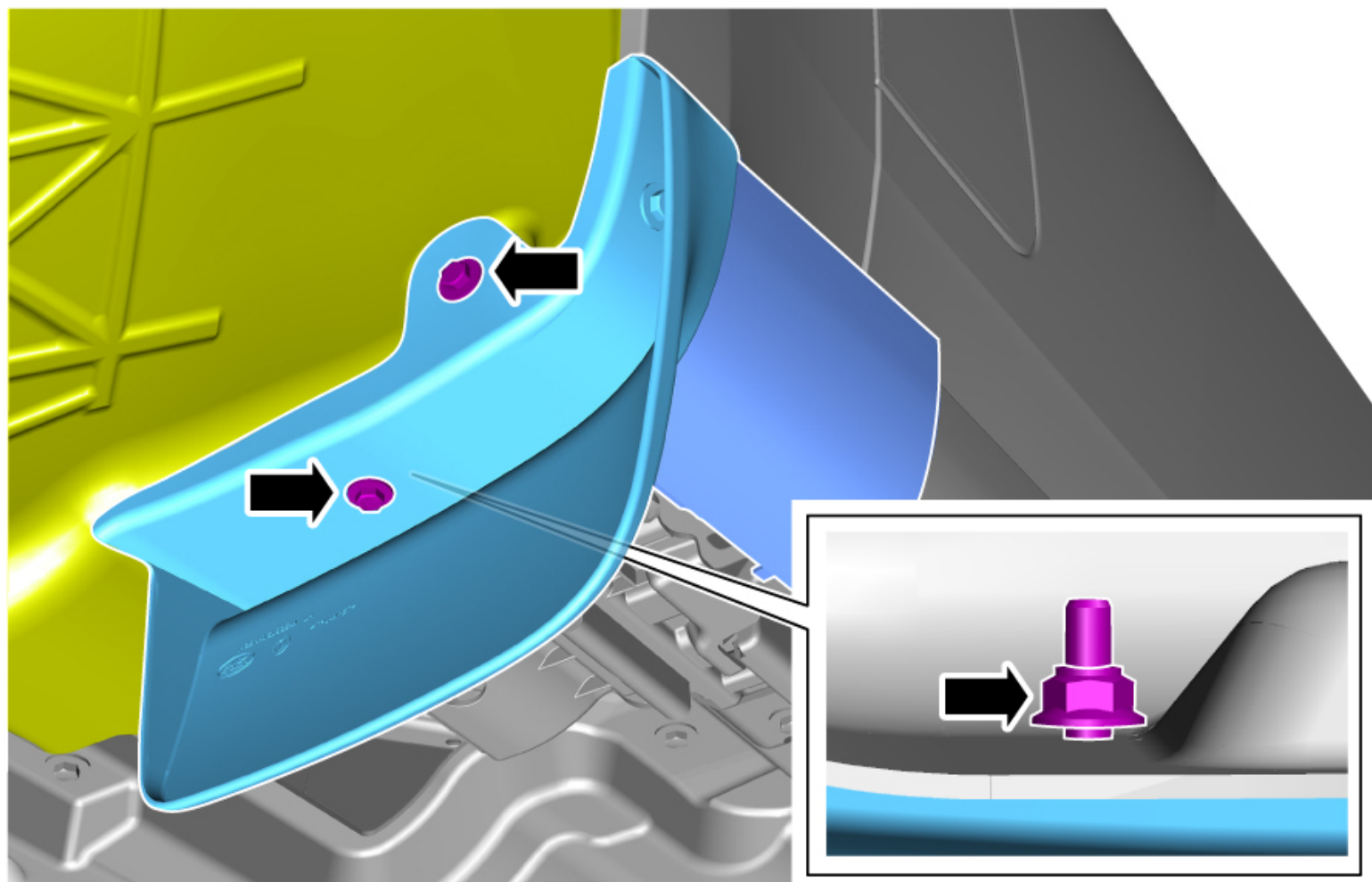
E301678

Install the modified transmission undershield.

Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section 501-02 Front End Body Panels / Transmission Undershield'.

## NOTE

Repeat this step on the other side of the vehicle.

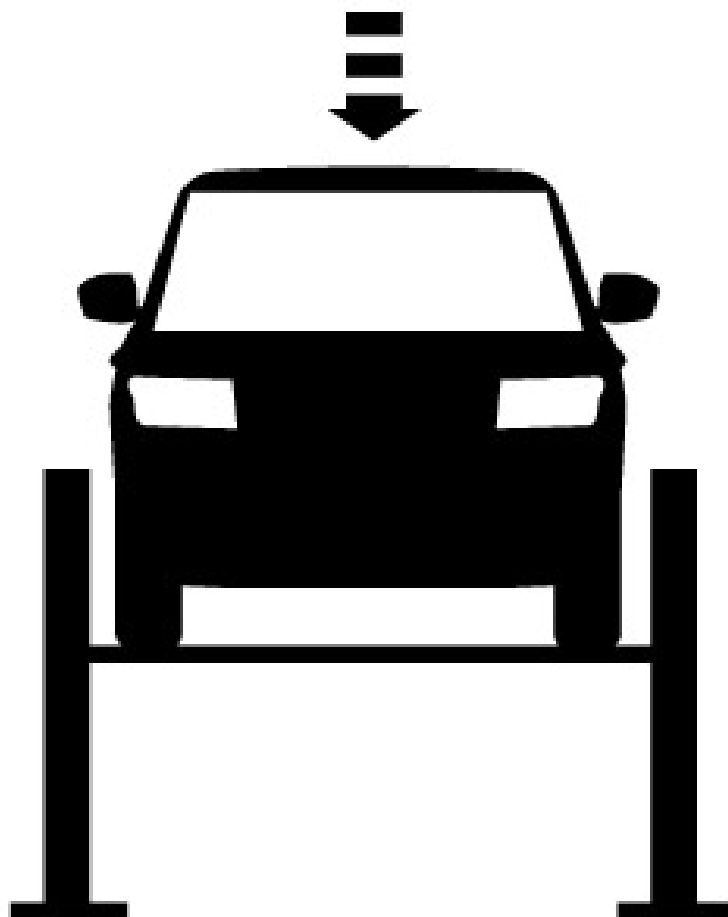


E388310

Install front mud flap if originally removed.

Install mud flap original fixings. Torque: **6Nm**

Install front wheel. Log into TOPIX and enter your 17 character 'Vehicle Identification Number' and navigate to 'Workshop Manual' section '204-04 Wheel and Tires / Wheel and Tire'.



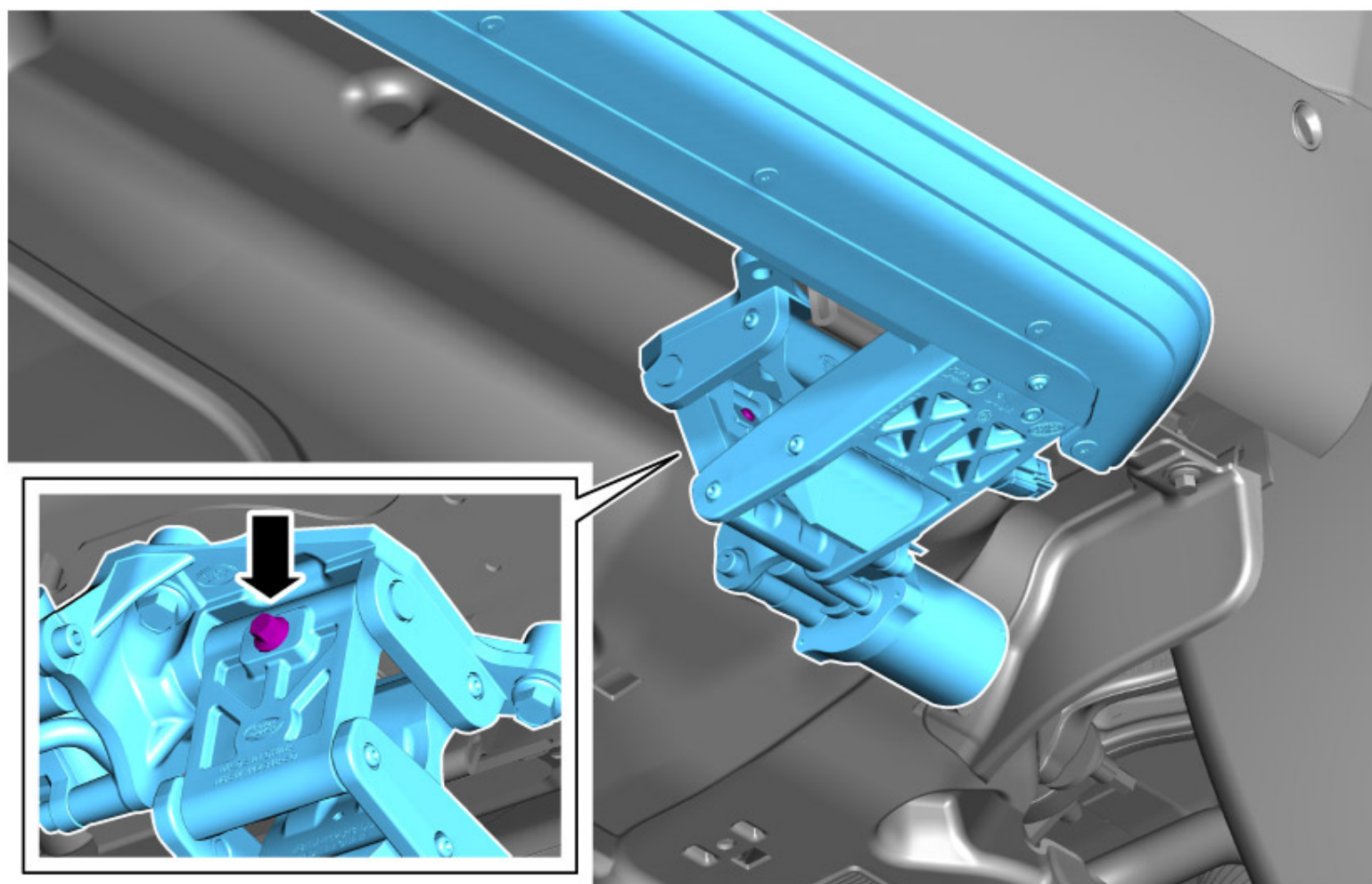
E300562

Lower the vehicle and close all doors.

#### NOTE

This step is '**ONLY**' applicable if the date on the QR scan in installation step 23 is before date code "220225" (for example 25/02/22).

Repeat this step on the other side of the vehicle.



E305494

Partially deploy the side steps (midway) and tightening fixing.

Remove the access panel to the rear junction box and locate R1F27 30 Amp fuse.

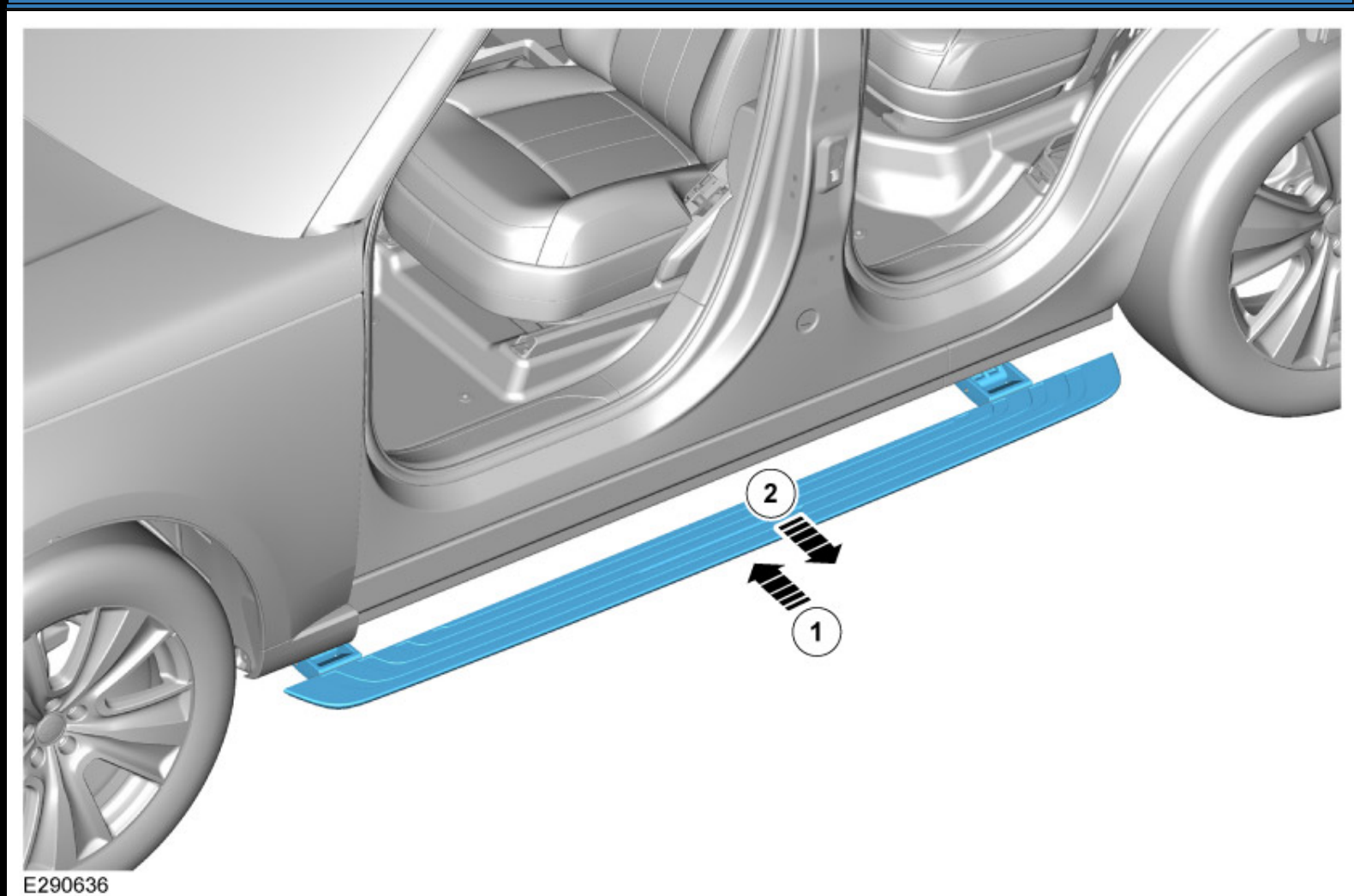
With the assistance of a second person retract the side steps by selecting the 'Roof access mode', at this point the fuse needs to be removed.

When timed correctly this will stop and hold the deployable side steps in the (midway) position for tightening the fixing. Torque: 24Nm

Install the fuse and clear all DTC.



This is a critical step to make sure the DSS brackets are aligned to the body. A DTC “Obstruction Error” may show if actions are not followed.



- Final testing of the deployable side steps.
- Turn off 'Deployable Side Steps' on the PIVI screen (side steps will stow).
- Turn on 'Deployable Side Step' on the PIVI screen and select 'Roof access mode' (side steps will deploy).
- Repeat steps 1-2 a minimum of 6 times. When complete leave the side steps deployed before preceding to the next step.
- Disconnect the approved battery support unit for the 12V battery.
- With the engine running connect the Vehicle Communication Interface (VCI) to the vehicle to check if any DTC are present on the RBM. If DTC are present follow TOPIX workflow for DSS to fault find and clear the codes.

**NOTE**

Using the PIVI screen deactivate roof access mode.

Make sure the deployable side steps are operating correctly and are activated for the customer handover.



# LAND ROVER

## RANGE ROVER

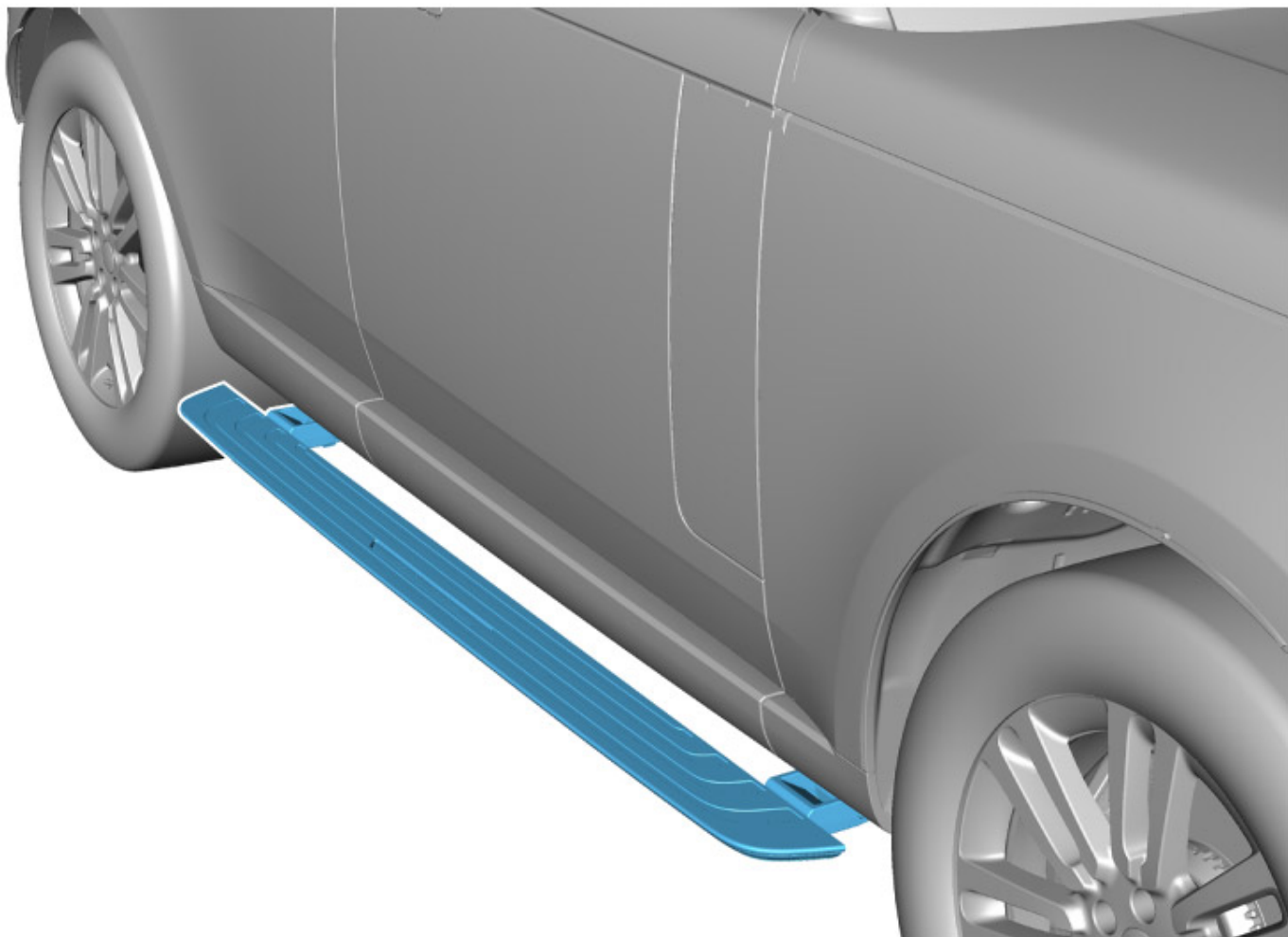
### DEPLOYABLE SIDE STEPS (ELECTRICAL ONLY)

VPLRP0486 / LR152386 / LR029806 / W520412 (FN106042)

#### FITTING INSTRUCTION

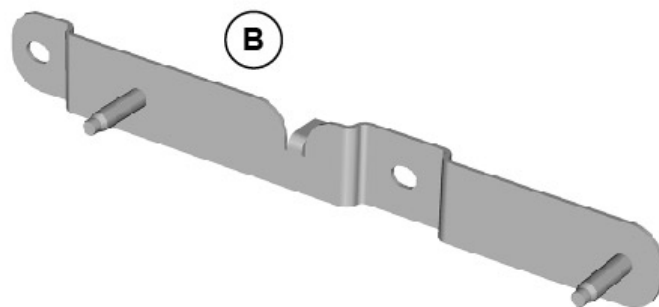
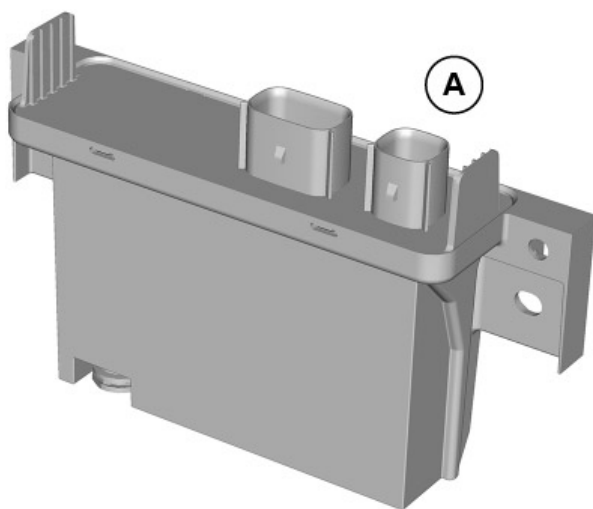
#### WARNING

Accessories which are not correctly installed can be dangerous. Read the instructions carefully prior to installation. Comply with the instructions at all times. If in doubt, contact your nearest approved retailer.

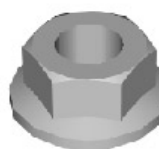


E290579

#### Deployable Side Step Electrics (Bill of Materials)



(A1)



x2

(B1)



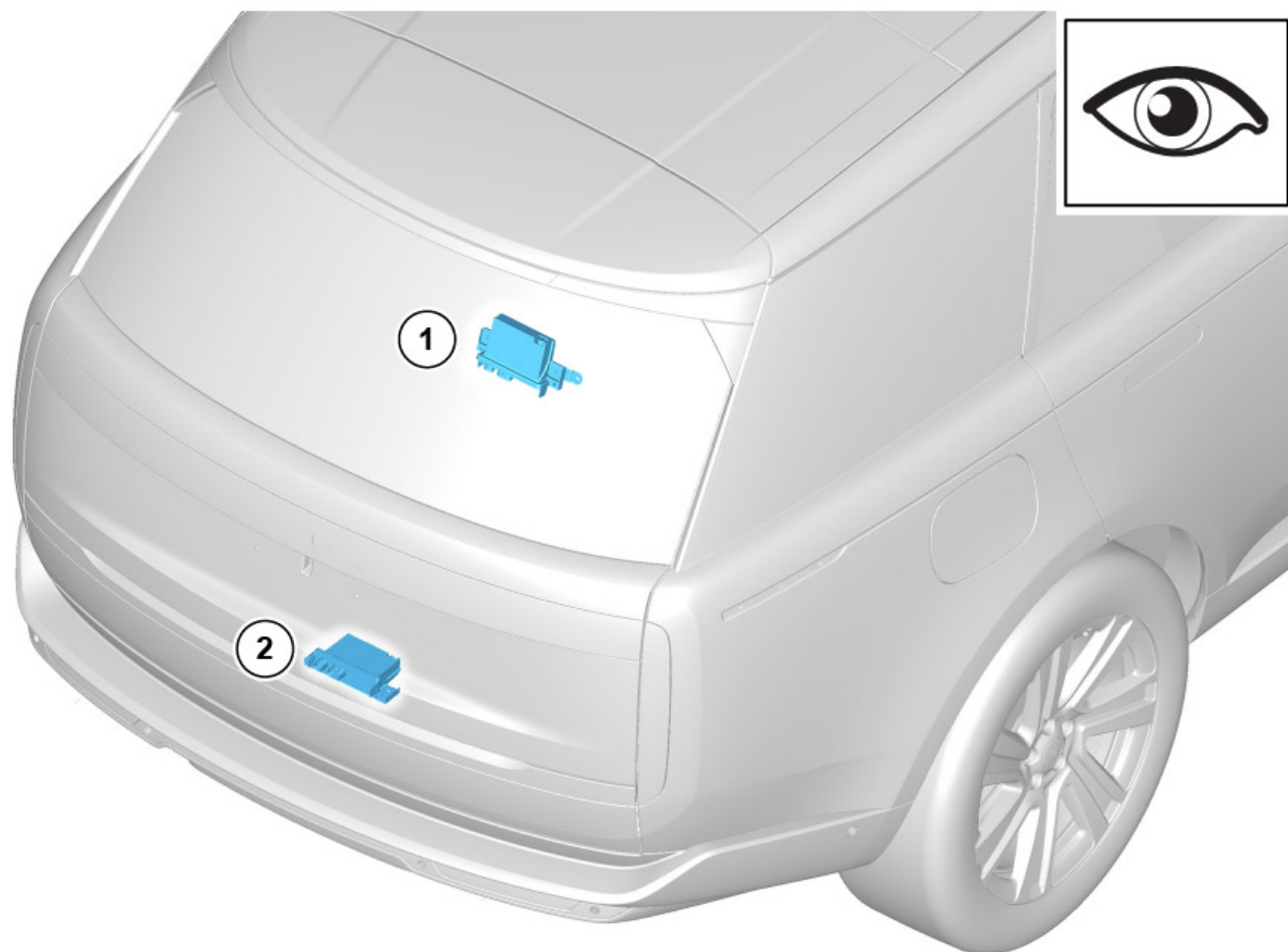
x2

E291361

Bill Of Materials	Service Part Number
(A) Running Board Control Module (RBM)	VPLRP0486
(B) Bracket	LR152386
(A1) M6 Nut	W520412 (FN106042)
(B1) M6 Screw	LR029806

Tooling
Tooling
8mm Socket
10mm Socket
Trim Removal Tool
Jaguar Land Rover Approved Diagnostic Equipment

## REMOVAL INSTRUCTIONS



E291362

Note the position under the loadspace floor of the Deployable Side Step electrics depending on the vehicle specification.

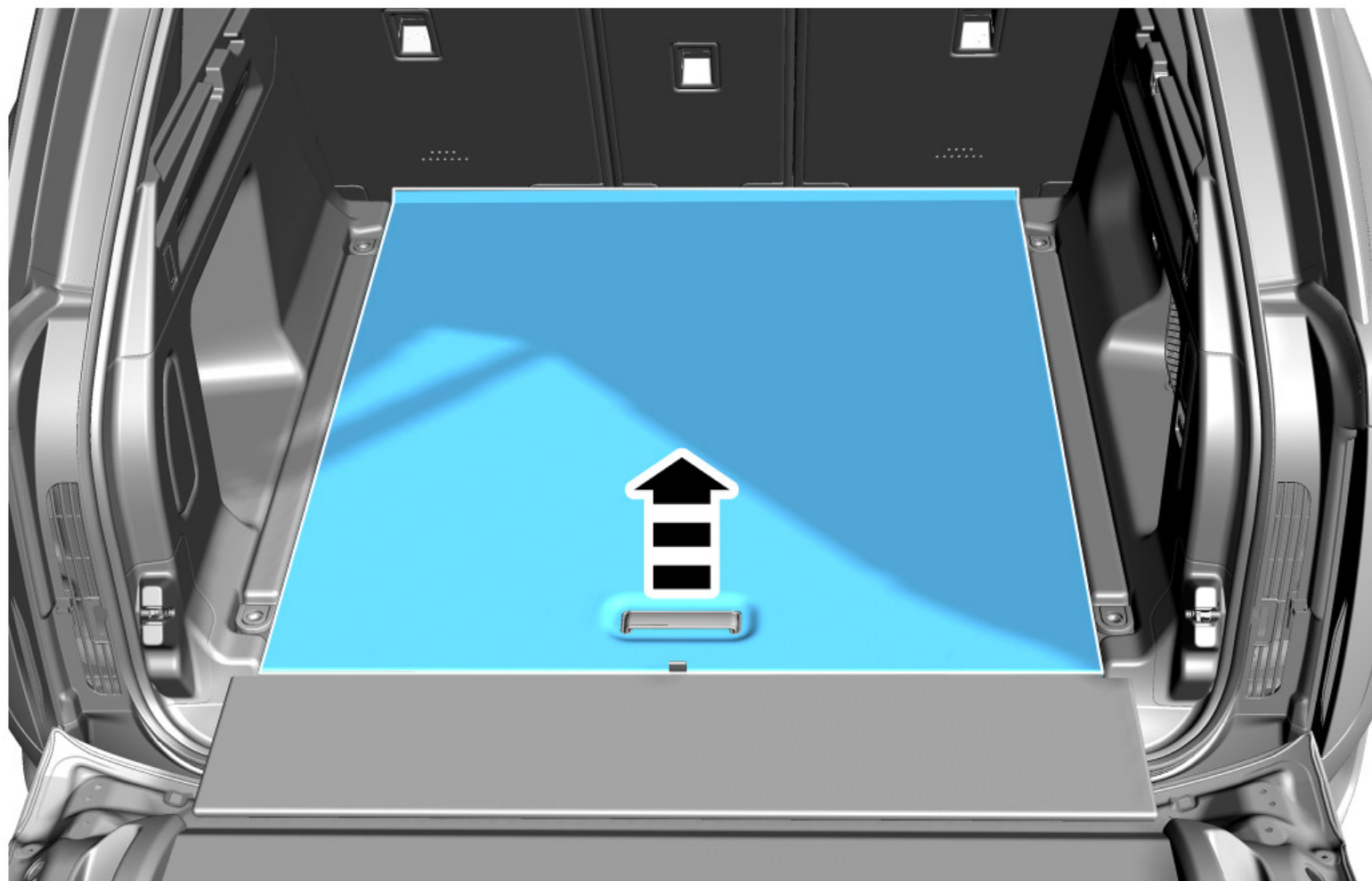
Position for 5 seat vehicles

Position for 7 seat vehicles

Open upper and lower tailgates.

## NOTE

Illustration shows 5 seat vehicle.

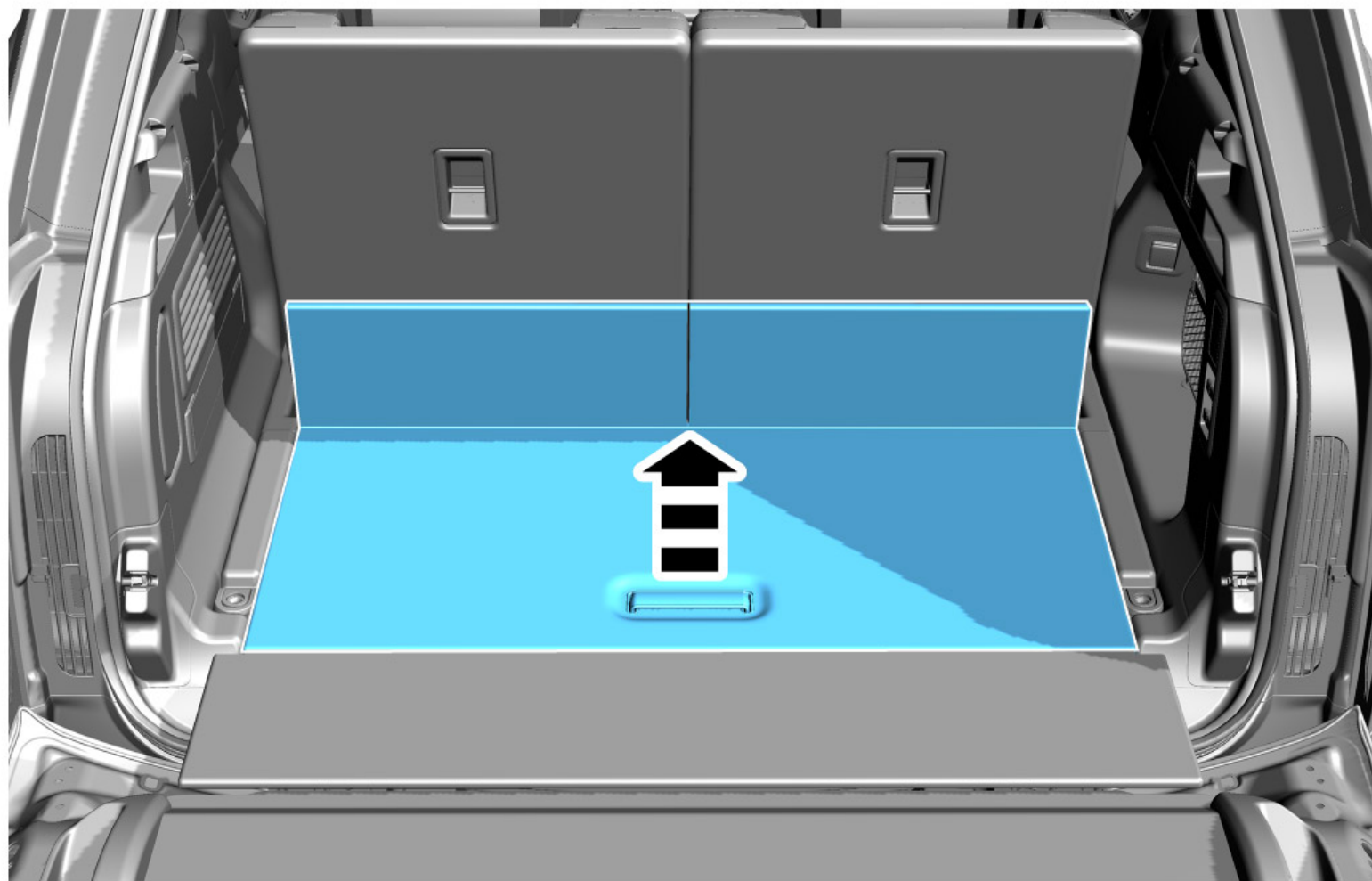


E291232

Remove loadspace floor panel.

**NOTE**

Illustration shows 7 seat vehicle.

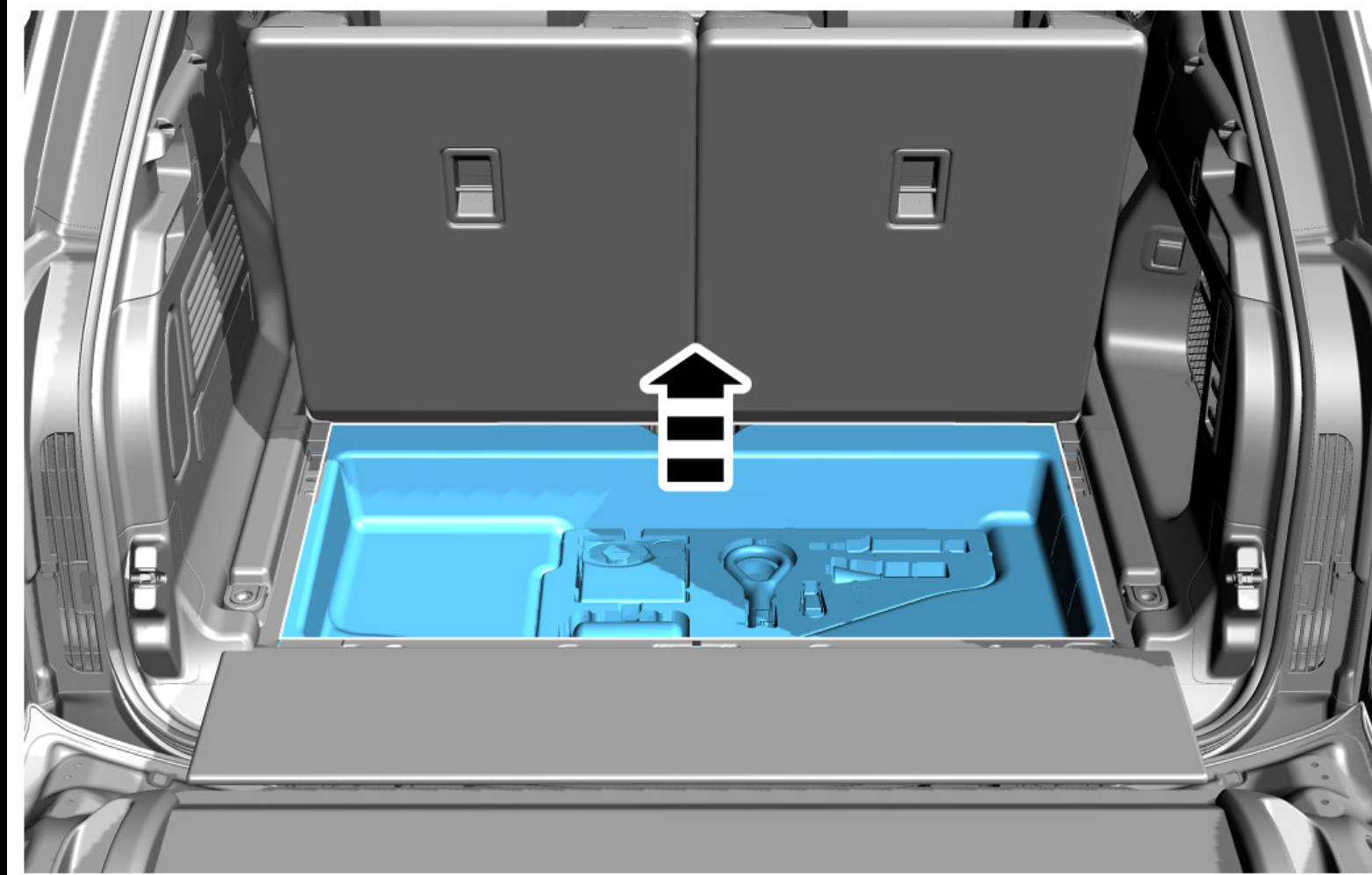


E291319

Remove loadspace floor panel.

## NOTE

This step applies to 7 seat vehicles only.



E291320

Remove luggage floor liner and tool kit.



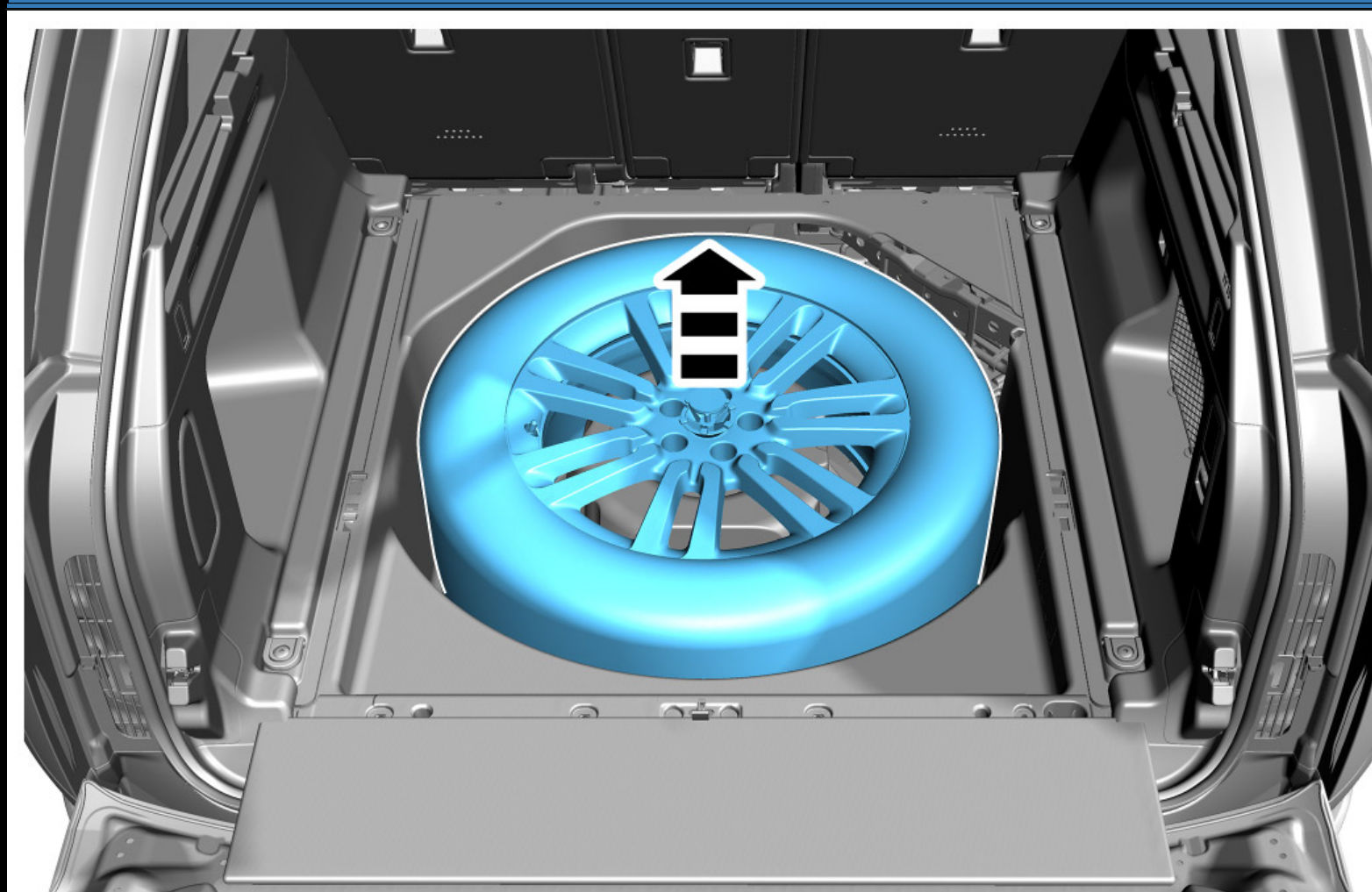


## WARNING

Requires the aid of another person.

## NOTE

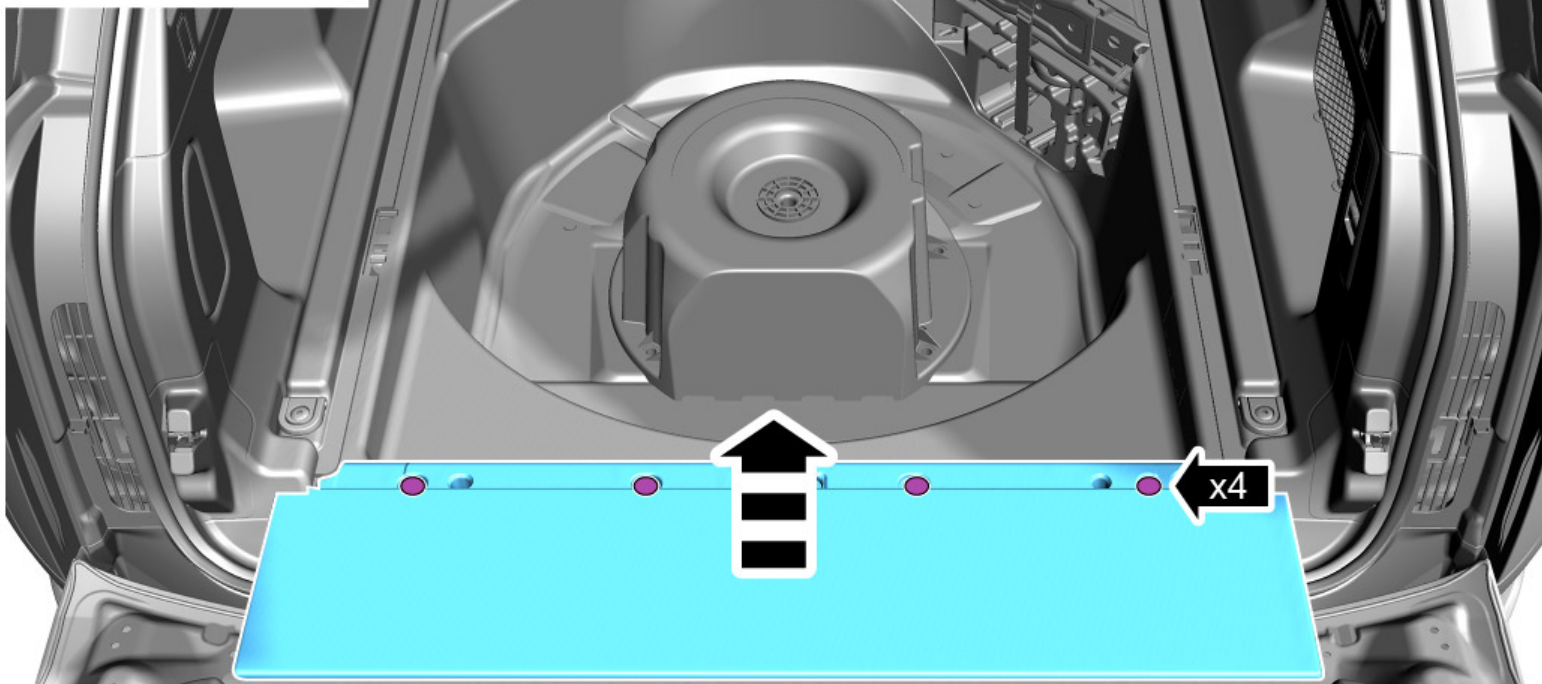
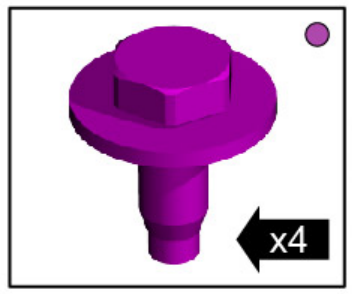
This step applies to 5 seat vehicles only.



E291233

Remove spare wheel by unscrewing the black plastic fixing holder in the center of the wheel.



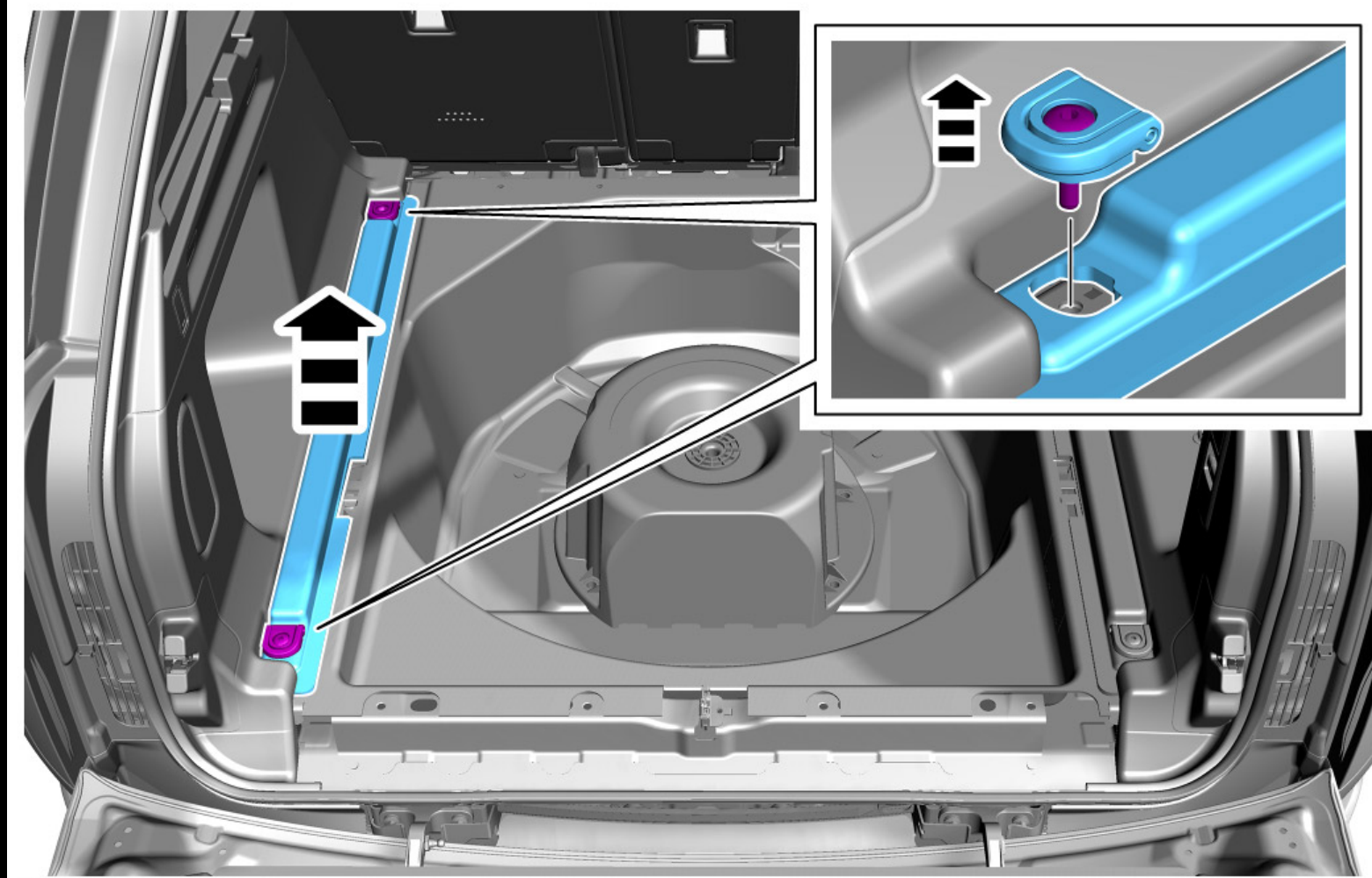


E291234

Remove lower tailgate trim by removing x4 fixings.

# NOTE

This step applies to 5 seat vehicles only.

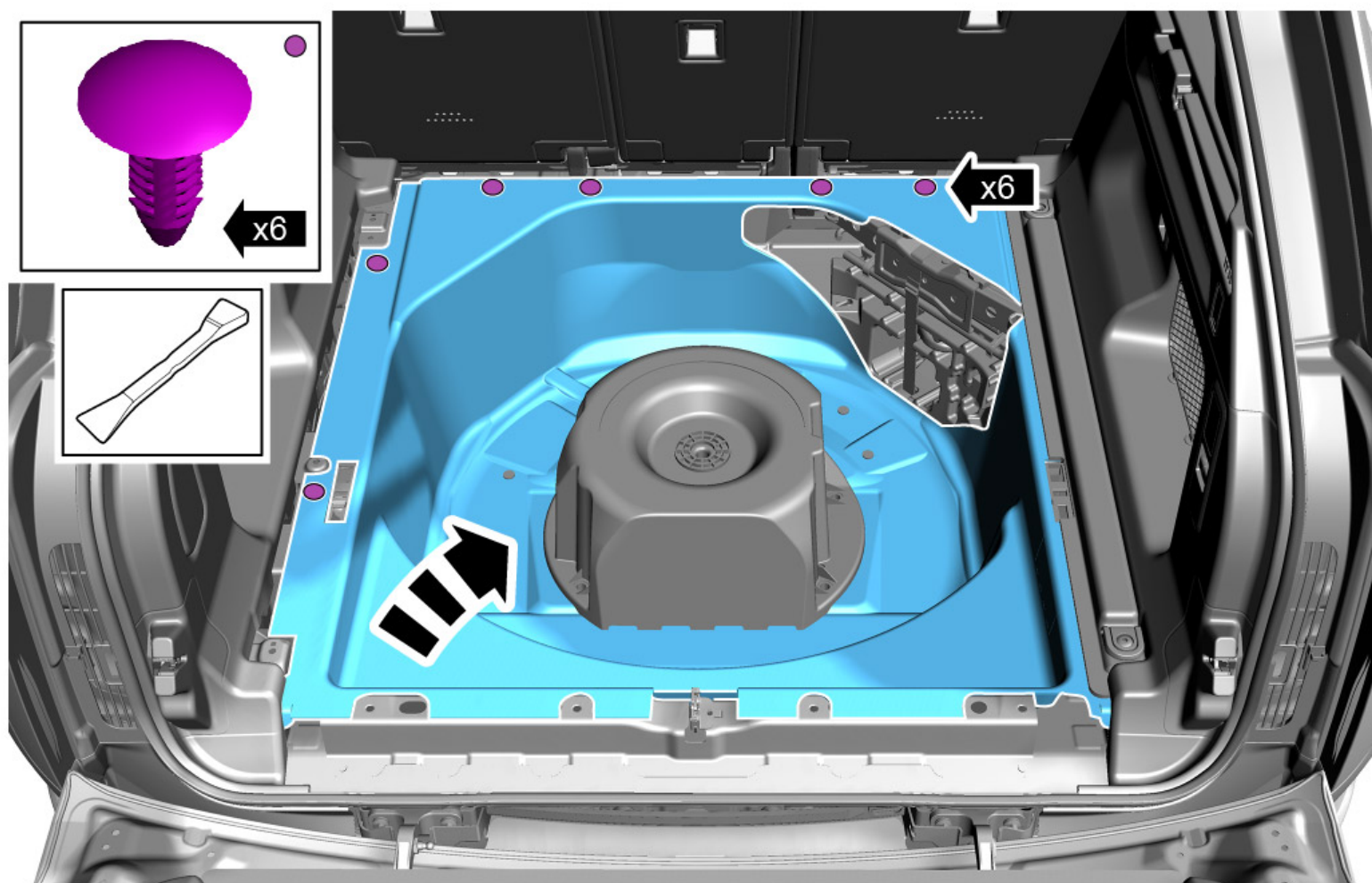


E291235

Remove x2 left side D-loops. Then pull away the left side luggage rail.

## NOTE

This step applies to 5 seat vehicles only.



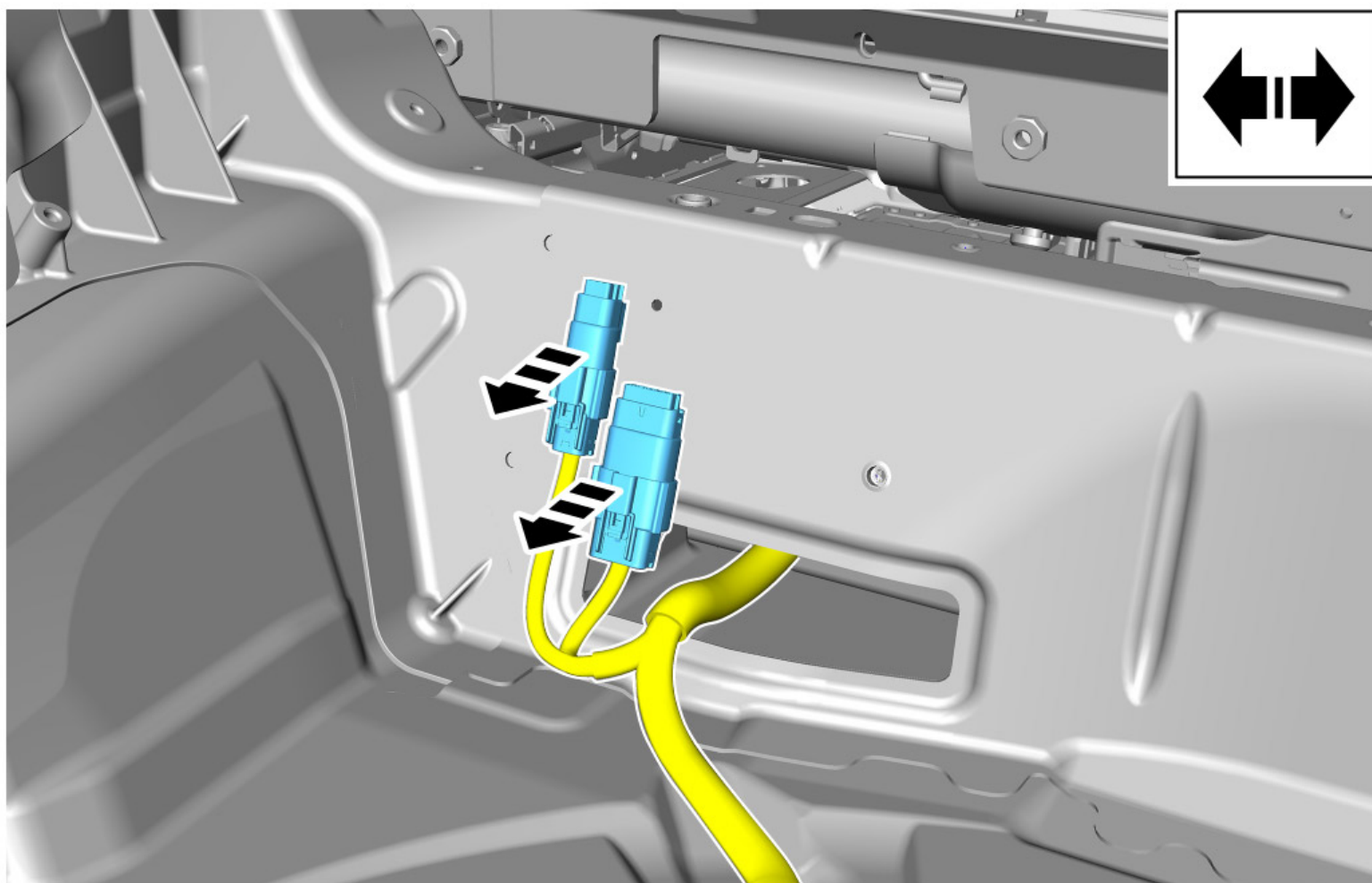
E291236

Release spare wheel well carpet by using a trim tool to removing x6 clips. Then pull away bottom left corner as shown to gain access underneath carpet.

## Fitting Instruction

**NOTE**

This step applies to 5-seat vehicles only.

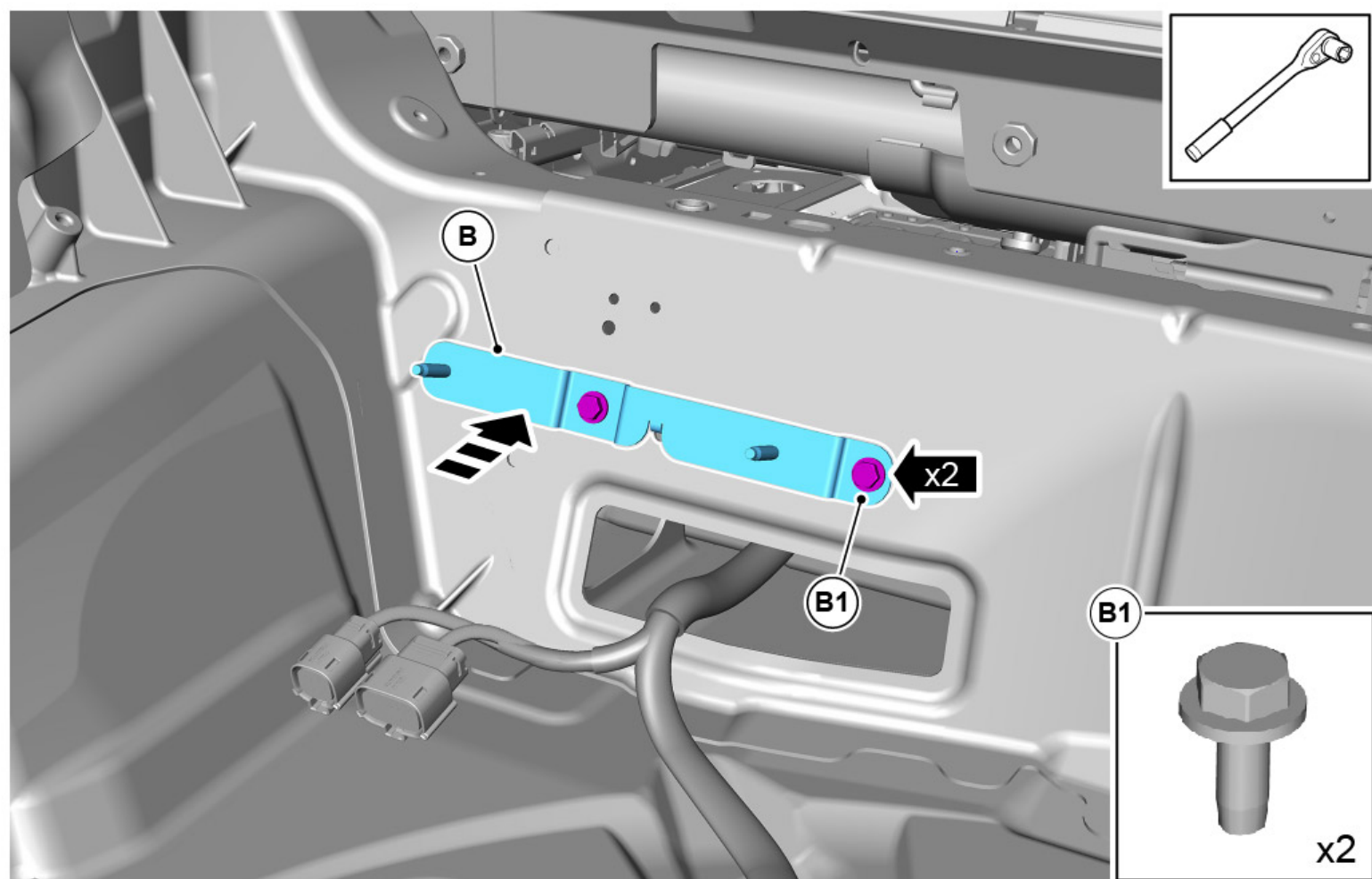


E291316

Remove the Deployable Side Step harness from the body.

# NOTE

This step applies to 5-seat vehicles only.



E291317

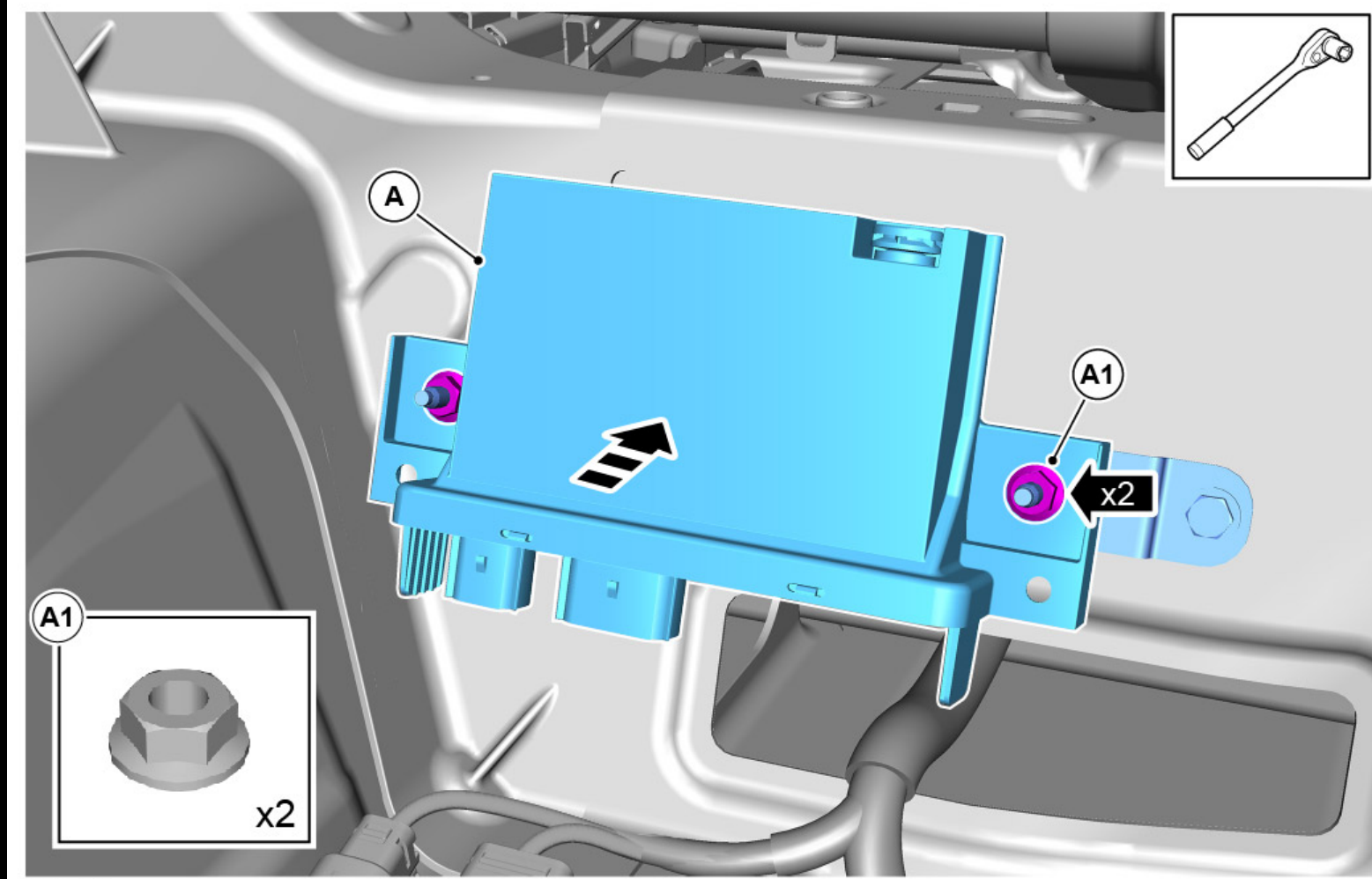
Install the bracket (B) to the body.

Torque: 10 Nm



# NOTE

This step applies to 5-seat vehicles only.

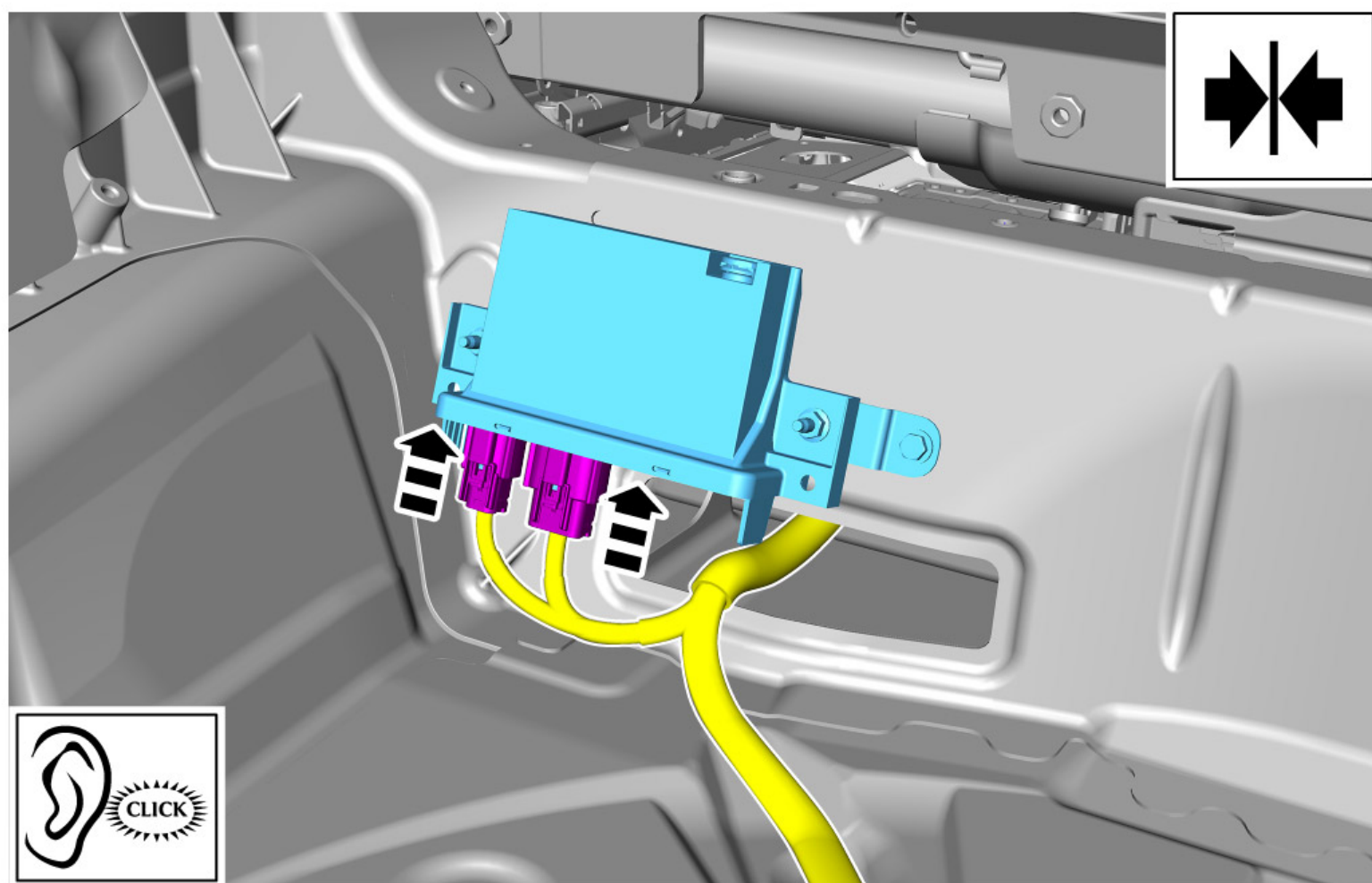


Install the module (A) to the bracket.

Torque: 6 Nm

**NOTE**

This step applies to 5-seat vehicles only.



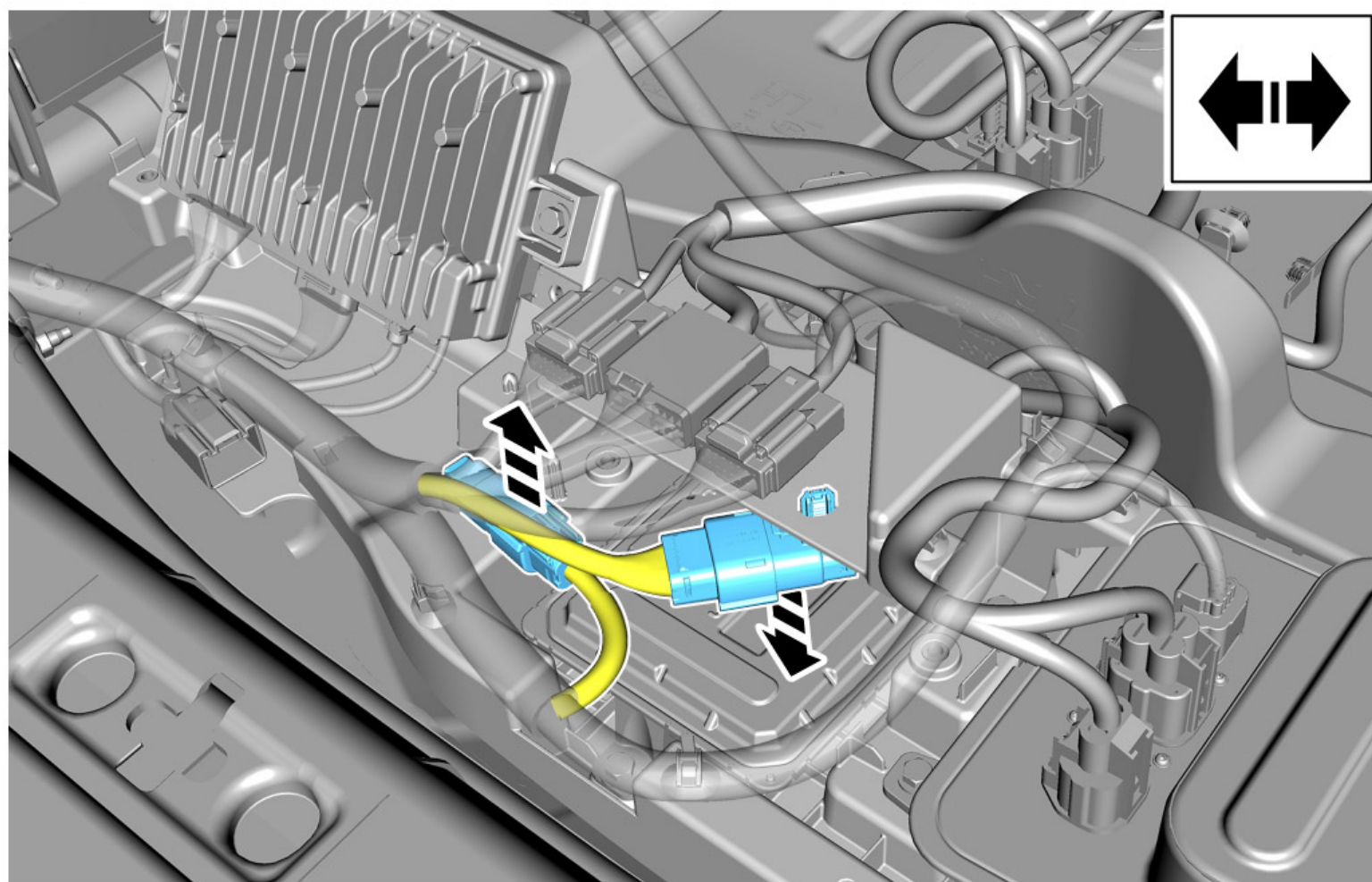
E291357

Connect the Deployable Side Step harness to the module.



**NOTE**

This step applies to 7-seat vehicles only.



E291358

Remove the Deployable Side Step harness from the housing.

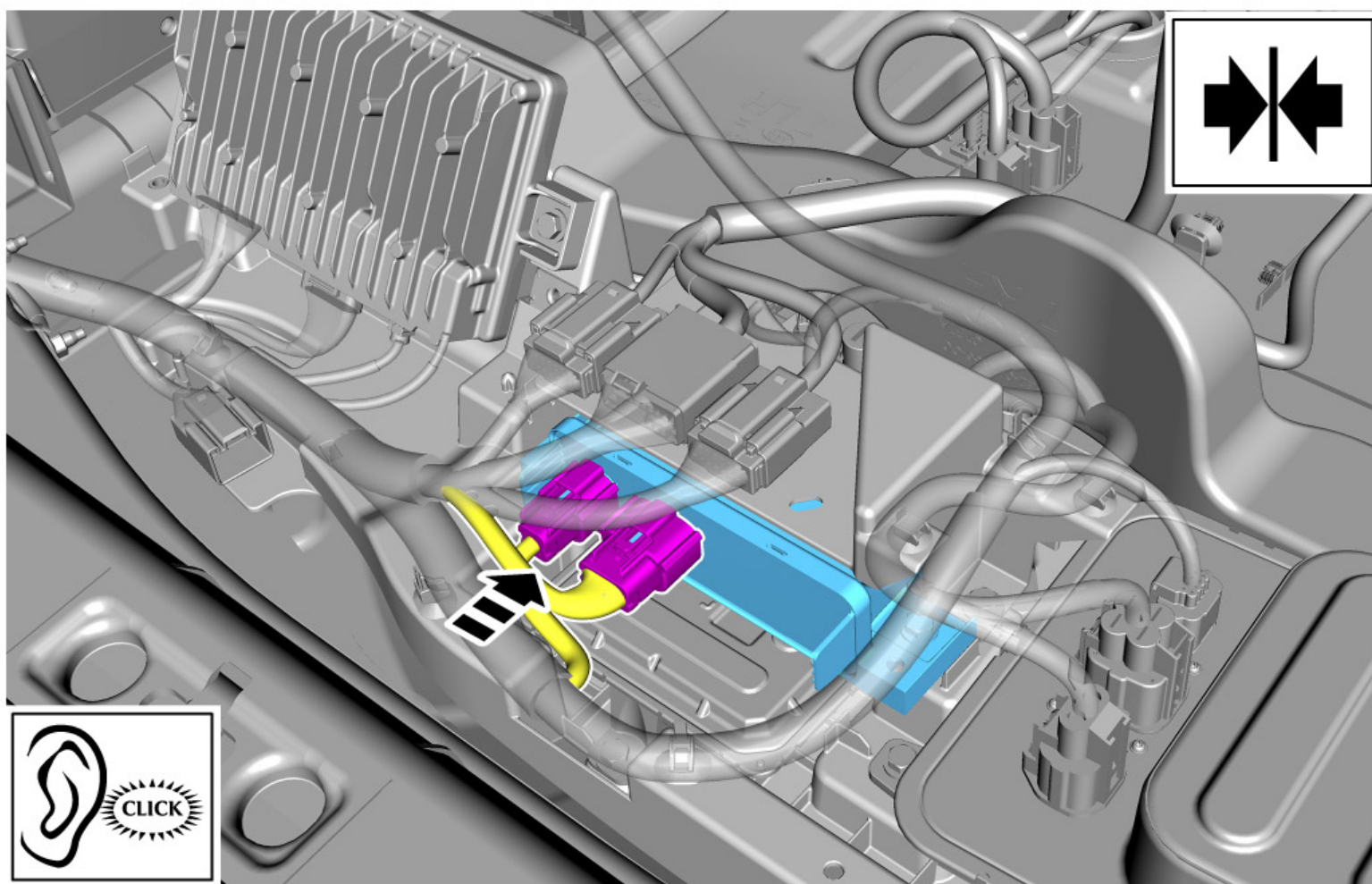
This step applies to 7-seat vehicles only.



**Torque: 6 Nm**

**NOTE**

This step applies to 7-seat vehicles only.



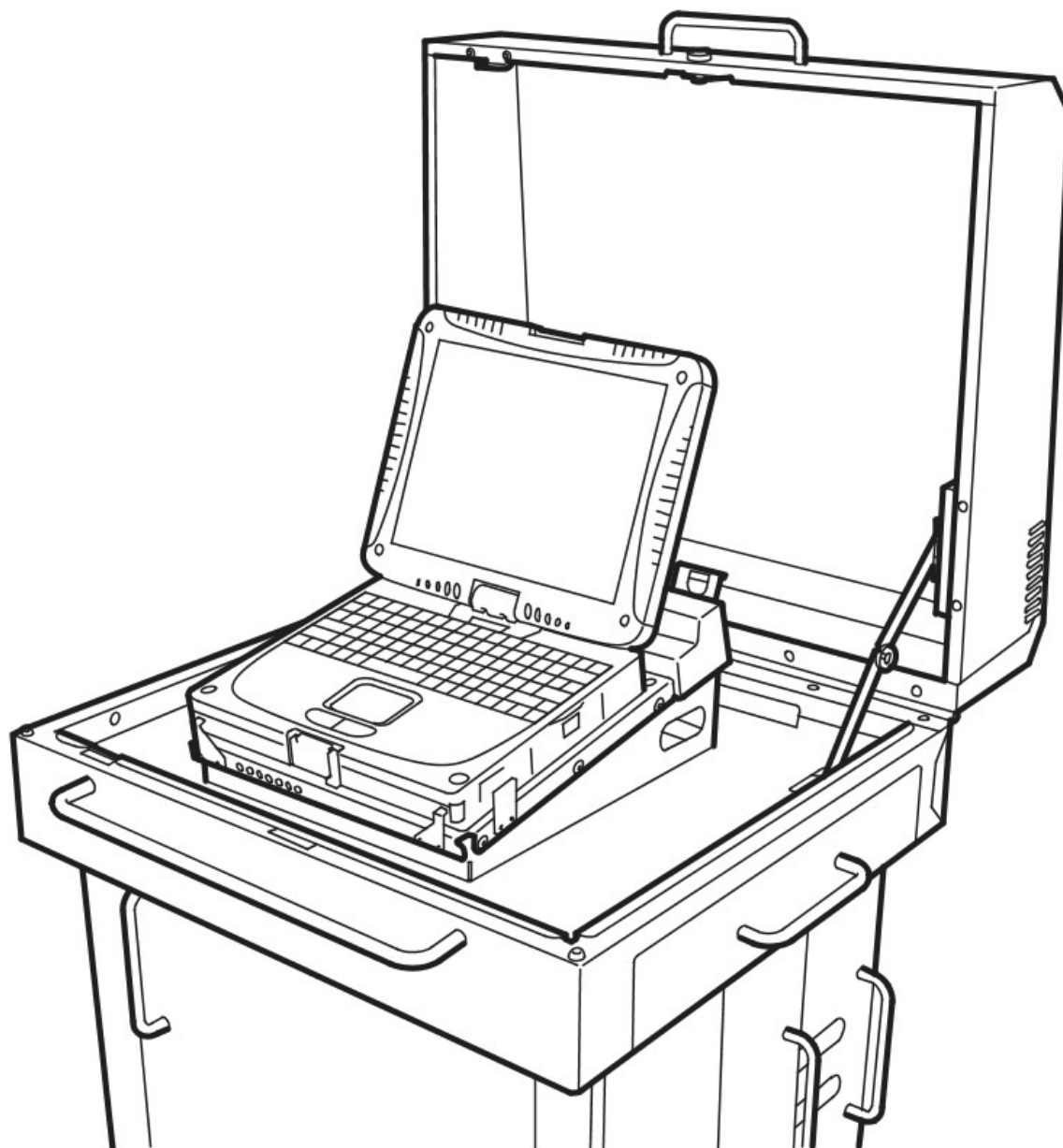
E291360

Connect the Deployable Side Step harness to the module.



## NOTE

Make sure step 1 is successfully completed before proceeding to step 2.



# E198888

Use the JLR approved diagnostic equipment to navigate to 'Diagnostics' section and follow the steps below.

Within Vehicle Applications – Click 'RUN' for 'Add/Remove Deployable Side Steps', then choose ADD.

Within Module Programing – Click 'RUN' for 'RBM - Software - Replace Module'.

**To enable the changes on the vehicle**

Ignition off

Close all doors

Lock the vehicle

Wait 5 minutes

**To confirm changes**

Unlock the vehicle

Reset Infotainment Screen (Refer to 'Touchscreen' settings in Owners handbook for detailed procedure.)

Confirm 'Side - Step' tile is present on the Touchscreen