# cardiagn.com

# 2015.0 F-TYPE (X152), 501-19 **BUMPERS**

#### **SPECIFICATIONS**

DESCRIPTION	NM	LB- FT	LB- IN
Front bumper cover retaining bolts	4.1	1	36
Front bumper armature retaining M6 bolts	11	8	-
Front bumper armature retaining M10 bolts	55	41	-
Rear bumper cover retaining bolts	4.1	-	36
Rear bumper armature retaining M8 bolts and nuts at 14MY vehicles	15	11	-
Rear bumper armature retaining M10 bolts and nuts from 15MY vehicles	48	35	-

2015.0 F-TYPE (X152), 501-19

#### **BUMPERS**

# FRONT BUMPER COVER (G1580237)

#### REMOVAL AND INSTALLATION

76.22.78	FRONT BUMPER COVER - RENEW	ALL DERIVATIVES	2.3	USED WITHINS	
76.22.78	FRONT BUMPER COVER - RENEW	PROJECT 7	2.1	USED WITHINS	
76.22.78	FRONT BUMPER COVER - RENEW	SVR	2.6	USED WITHINS	

REMOVAL

#### Λ

#### 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.
- Raise and support the vehicle on a suitable 2 post lift.

Refer to: Lifting (100-02 Jacking and Lifting, Description and Operation).

2.

#### $\triangle$ NOTE:

This procedure must be carried out on both sides.

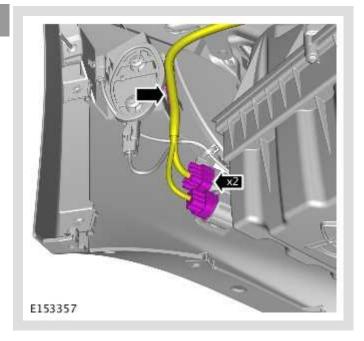
Remove the front wheel arch liner.

Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).

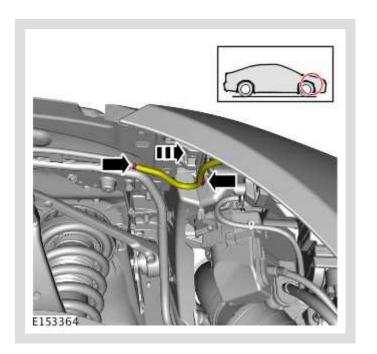
Remove the radiator splash shield.

Refer to: Radiator Splash Shield (501-02 Front End Body Panels, Removal and Installation).





Disconnect the electrical connectors.

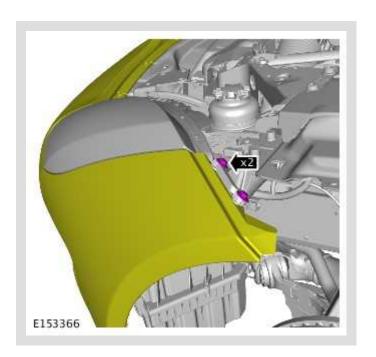


Disconnect the headlamp washer hose.



## $\triangle$ NOTE:

Repeat the procedure for the other side.



Release the front bumper side fixings.

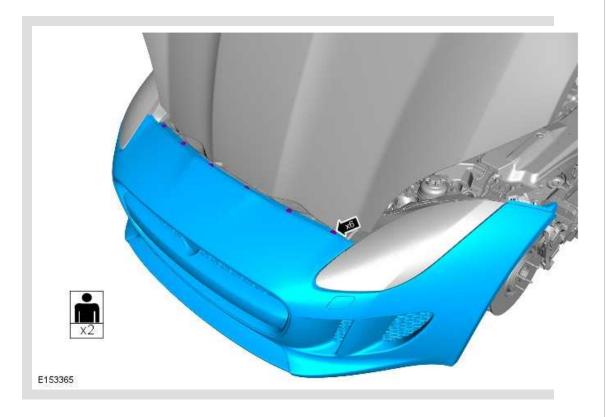
#### ① CAUTION:

Always protect paintwork and glass when removing exterior components.

 $\wedge$ 

#### NOTE:

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



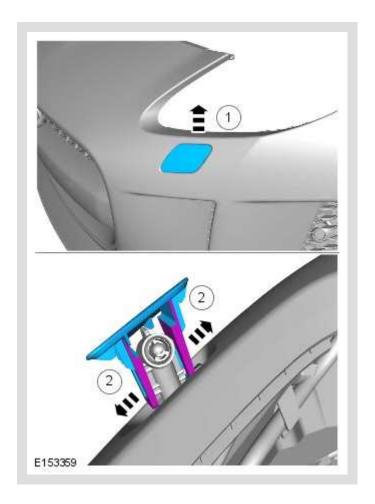
Remove the front bumper cover.

8.



# NOTE:

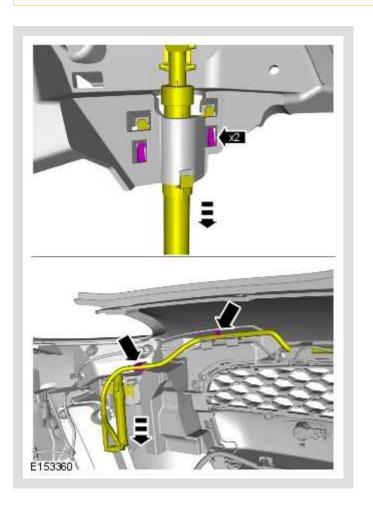
Repeat the procedure for the other side.



Remove the headlamp washer cover.

CAUTION:

Take extra care not to damage the clips.

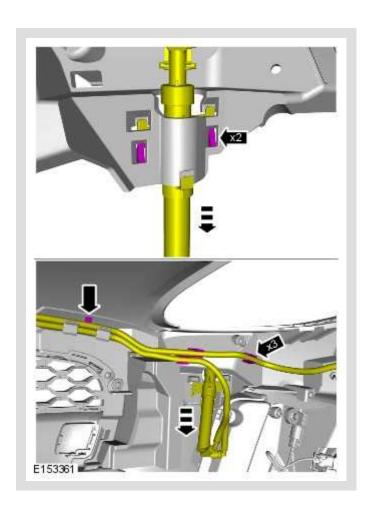


Release the washer jet hose.

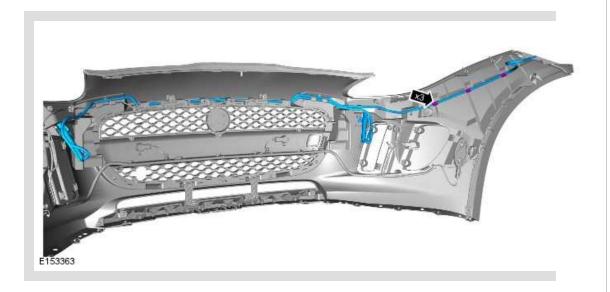
10.

# ① CAUTION:

Take extra care not to damage the clips.

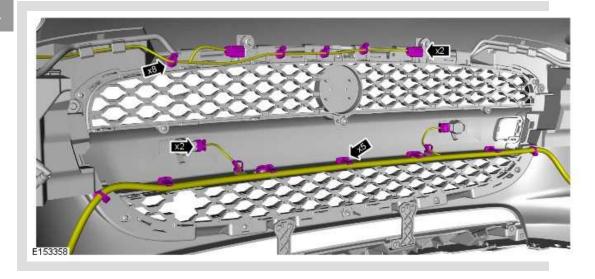


Release the washer jet hose.

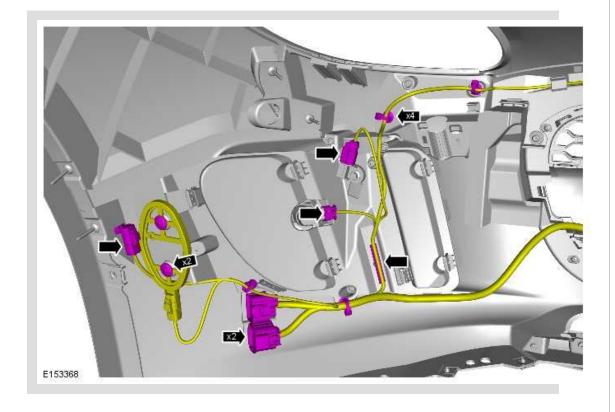


Remove the washer jet hose.

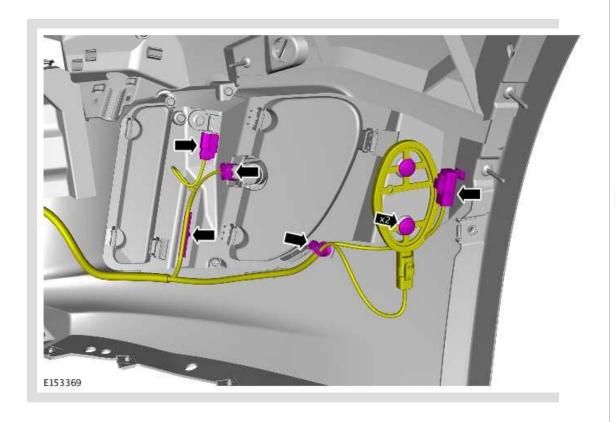
12.



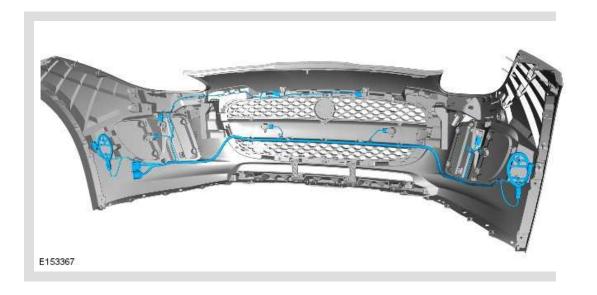
Disconnect the electrical connectors.



- 1. Disconnect the electrical connectors.
- Release the Tire Pressure Monitoring System (TPMS) receiver.

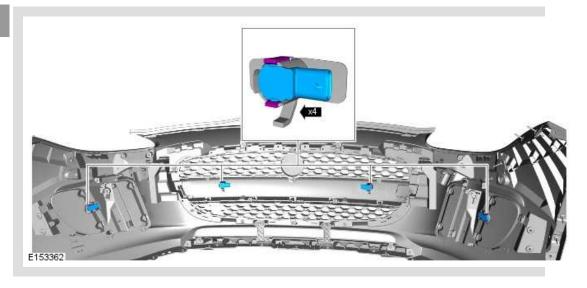


- 1. Disconnect the electrical connectors.
- Release the Tire Pressure Monitoring System (TPMS) receiver.

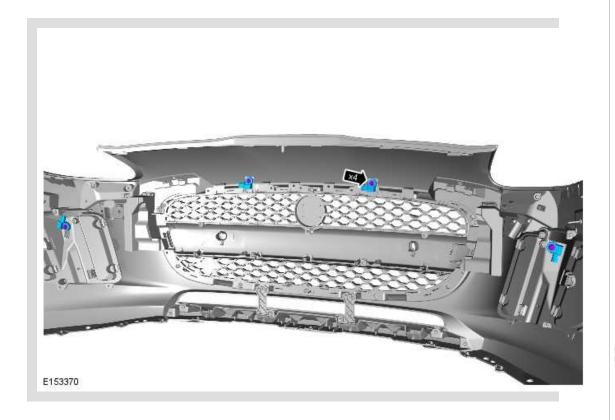


Remove the wiring harness.





Remove the front parking aid sensors.



Remove the pedestrian impact sensors.

#### INSTALLATION

- 1. Install the pedestrian impact sensors.
  - Torque: 3 Nm
- 2. Install the parking aid sensors.
- 3. Install the wiring harness
- Install the Tire Pressure Monitoring System (TPMS) receiver.
- 5. Secure the wiring harness.

- 1. Install the washer jet hose.
- 1. Secure the washer jet hose.
- 7. Install the washer jet covers.
- 8. Install the front bumper cover.

Torque: 4 Nm

<sup>9.</sup> △ NOTE:

Repeat the procedure for the other side.

Release the front bumper side fixings.

Torque: 4 Nm

- 10. Connect the washer jet hose.
- Connect the electrical connectors.
- Install the radiator splash shield.

  Refer to: Radiator Splash Shield (501-02 Front End Body Panels, Removal and Installation).
- 13. Install the wheel arch liner.

Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).

# RADIATOR SPLASH SHIELD (G1580217)

#### **REMOVAL AND INSTALLATION**

76.22.90	UNDERTRAY - RENEW	ALL DERIVATIVES	0.8	USED WITHINS	
76.22.90	UNDERTRAY - RENEW	SVR	0.8	USED WITHINS	

REMOVAL



#### NOTE:

Removal steps in this procedure may contain installation details.

#### **WARNING:**

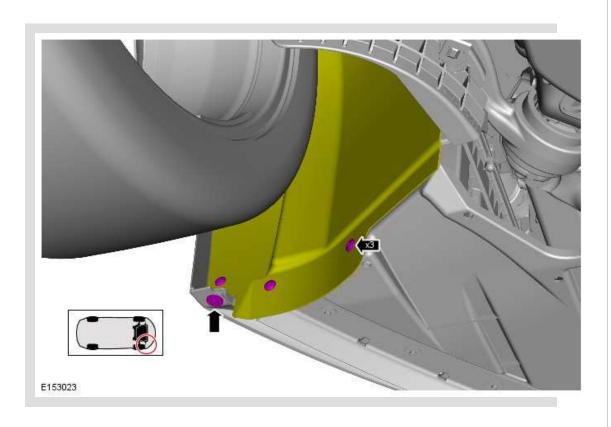
Make sure to support the vehicle with axle stands.

Raise and support the vehicle.



#### NOTE:

Repeat the procedure for the other side.

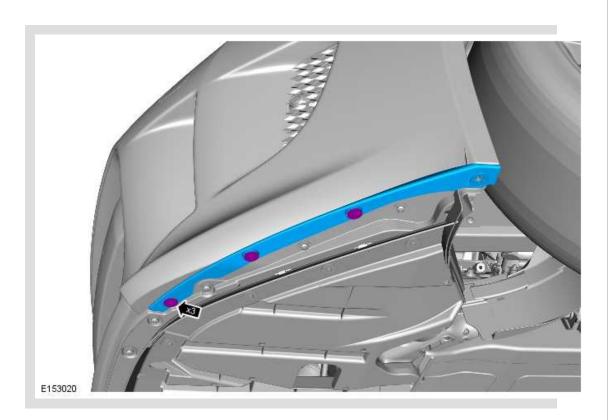


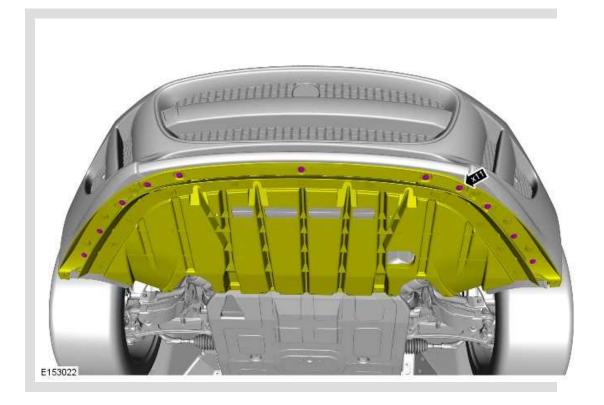
3



# NOTE:

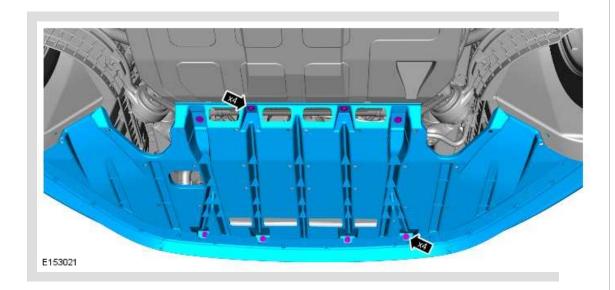
Repeat the procedure for the other side.

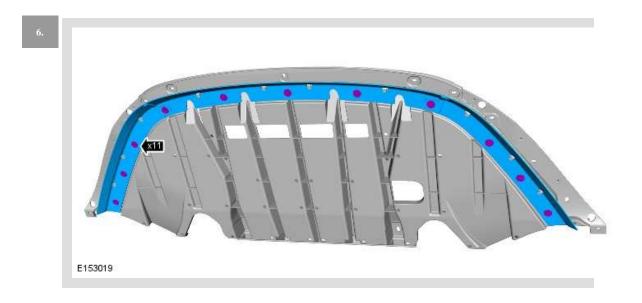




# △ NOTES:

- Note the fitted position of the washers.
- Do not disassemble further if the component is removed for access only.





#### INSTALLATION

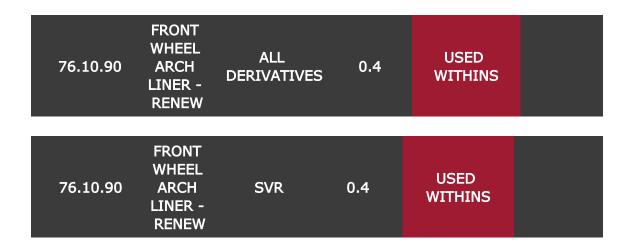
1. To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 501-02

FRONT END BODY PANELS

## FENDER SPLASH SHIELD (G1580215)

#### **REMOVAL AND INSTALLATION**



REMOVAL

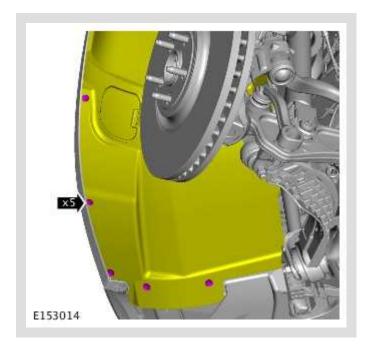


- Removal steps in this procedure may contain installation details.
- LH illustration shown, RH is similar.

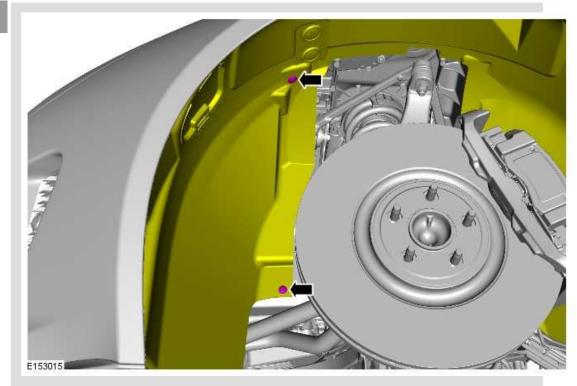
Make sure to support the vehicle with axle stands.

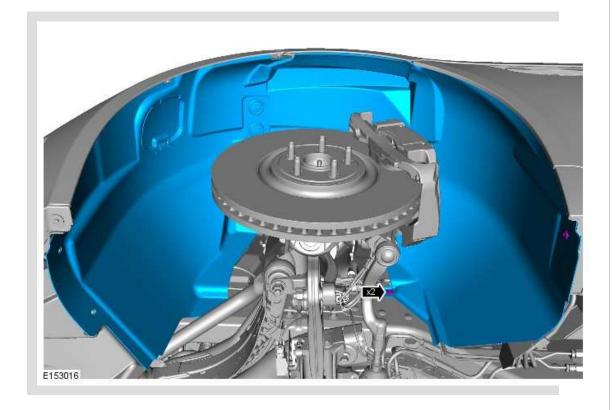
Raise and support the vehicle.

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









#### INSTALLATION

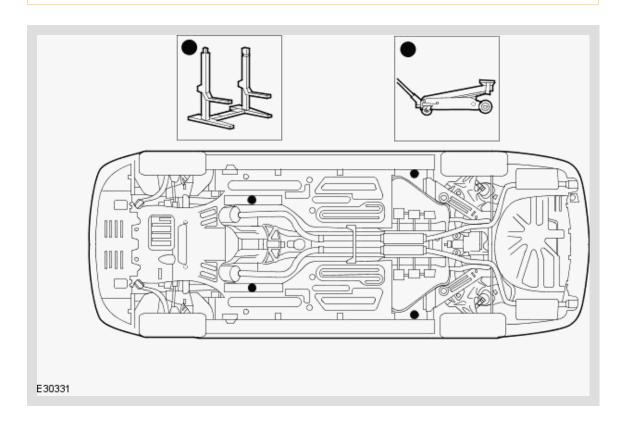
1. To install, reverse the removal procedure.

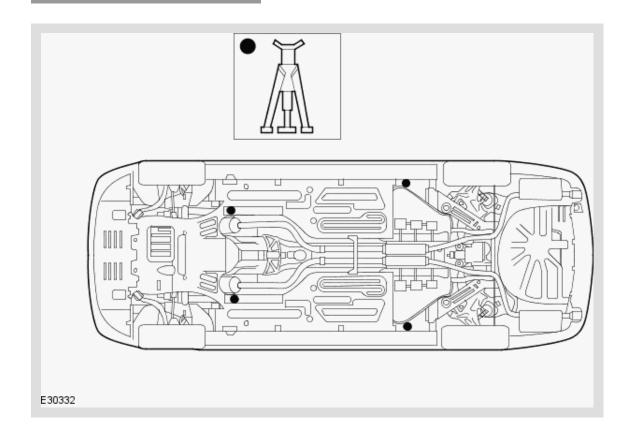
# 2015.0 F-TYPE (X152), 100-02 JACKING AND LIFTING

**DESCRIPTION AND OPERATION** 

#### ① CAUTIONS:

- Do not allow the hoist adapters to contact the steering linkage, suspension arms, stabilizer bar, rear subframe stabilizer brackets or to compress the lower suspension arm stabilizer bar insulator. Damage to the suspension, exhaust and steering linkage components may occur if care is not exercised when positioning the hoist adapters of two-post hoists prior to lifting the vehicle.
- Never use the differential housing as a lift point. Damage to the differential housing and cover may occur.
- When using a floor jack, a cushioned pad must be utilized to avoid body damage.





#### VEHICLE RECOVERY

#### Λ

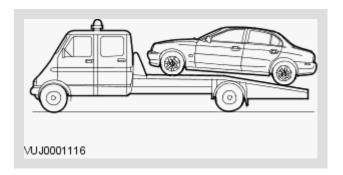
#### NOTE:

Prior to vehicle recovery, make sure the vehicle keys are available and the security system is disarmed.

Vehicle recovery methods are:

- By flat-bed transporter.
- By rear suspended tow.
- By rear suspended tow.

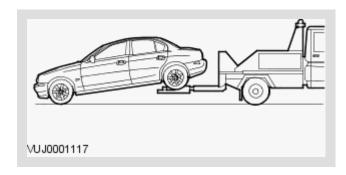
#### TRANSPORTER OR TRAILER RECOVERY



When the vehicle is being recovered by transporter or trailer:

- The parking brake must be applied and the wheels chocked.
- The gear selector lever must be in Neutral. Do not select Park on automatic transmission vehicles, as the parking lock mechanism may be damaged by the forward and backward rocking motion of the vehicle.
- The vehicle must be securely tied down to the transporter or trailer.

#### **REAR SUSPENDED TOW**



When the vehicle is being recovered by rear suspended tow:

- The ignition key must be removed from the ignition switch to lock the steering.
- The rear wheels must be correctly positioned in the lifting cradle and securely tied down.

#### **EMERGENCY TOWING**



**WARNING:** 

If the engine is not running, the steering will become heavy and the force necessary to effectively apply the brakes will be greatly increased.

#### ① CAUTION:

A vehicle with a defective transmission must be towed by rear suspended tow.

When the vehicle is being towed on its own wheels:

- Local regulations for the towing of vehicles must be followed. In some countries the registration number of the towing vehicle and an 'On Tow' sign or warning triangle must be displayed at the rear of the towed vehicle.
- The gear selector lever must be in Neutral.
- The ignition switch must be in position II to release the steering lock and make the direction indicators, horn and stop lamps operate.
- A distance of 0,8 km (0.5 mile) must not be exceeded.
- A speed of 48 km/h (30 mph) must not be exceeded.
- The tow rope must be attached to the front towing eye.

2015.0 F-TYPE (X152), 501-19

#### **BUMPERS**

# FRONT BUMPER (G1580236)

#### REMOVAL AND INSTALLATION

76.22.08	FRONT BUMPER ASSEMBLY - RENEW	ALL DERIVATIVES	1.9	USED WITHINS	
76.22.08	FRONT BUMPER ASSEMBLY - RENEW	SVR	2.2	USED WITHINS	
76.22.78	FRONT BUMPER COVER - RENEW	ALL DERIVATIVES	2.3	USED WITHINS	
76.22.78	FRONT BUMPER COVER - RENEW	PROJECT 7	2.1	USED WITHINS	
76.22.78	FRONT BUMPER COVER - RENEW	SVR	2.6	USED WITHINS	

REMOVAL

#### △ NOTES:

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

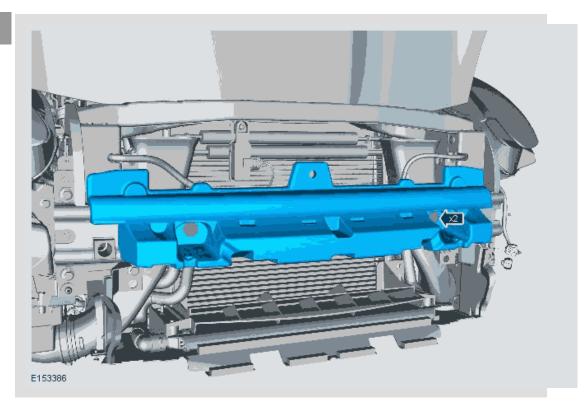
Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

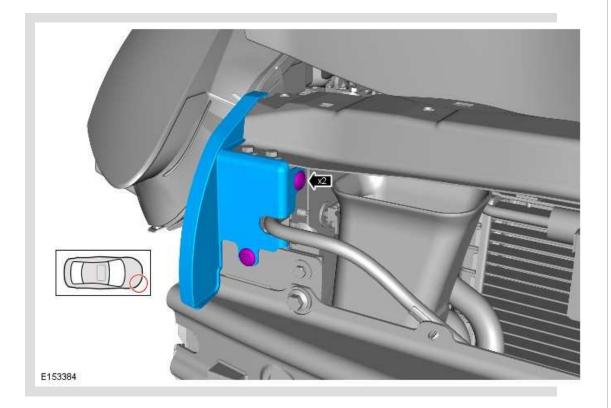
Refer to: Front Bumper Cover (501-19 Bumpers, Removal and Installation).

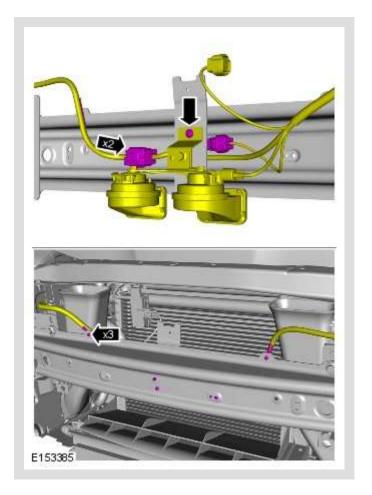
Refer to: Front Bumper Cover (501-19 Bumpers, Removal and Installation).

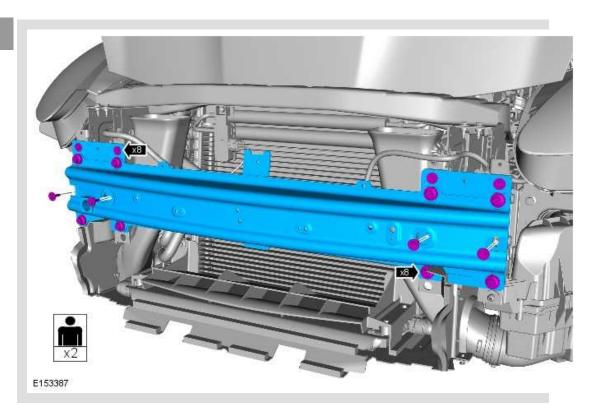




Repeat the step for the other side.







# Torque:

M6 bolts **11 Nm** M10 bolts **55 Nm** 

6.

1. To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 501-19

#### **BUMPERS**

# FRONT BUMPER COVER (G1580237)

#### **REMOVAL AND INSTALLATION**

76.22.78	FRONT BUMPER COVER - RENEW	ALL DERIVATIVES	2.3	USED WITHINS	
76.22.78	FRONT BUMPER COVER - RENEW	PROJECT 7	2.1	USED WITHINS	
76.22.78	FRONT BUMPER COVER - RENEW	SVR	2.6	USED WITHINS	

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.
- Raise and support the vehicle on a suitable 2 post lift.

  Refer to: Lifting (100-02 Jacking and Lifting, Description and Operation).

# 2.

#### NOTE:

This procedure must be carried out on both sides.

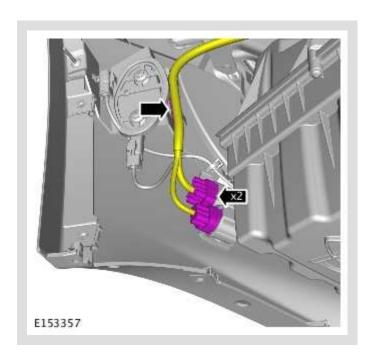
Remove the front wheel arch liner.

Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).

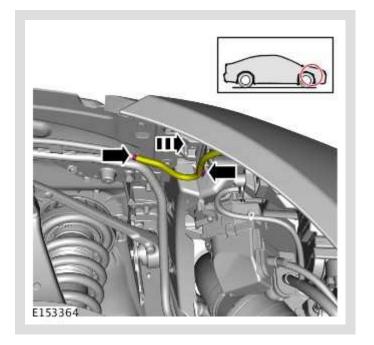
3. Remove the radiator splash shield.

Refer to: Radiator Splash Shield (501-02 Front End Body Panels, Removal and Installation).

4.



Disconnect the electrical connectors.



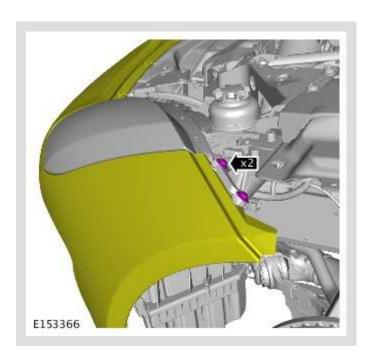
Disconnect the headlamp washer hose.

6.

#### $\wedge$

# NOTE:

Repeat the procedure for the other side.



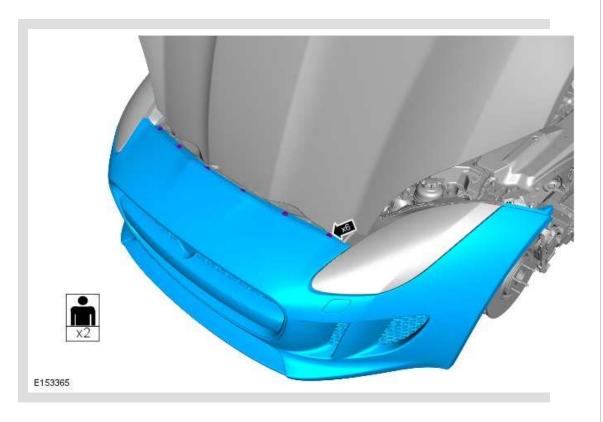
Release the front bumper side fixings.

#### ① CAUTION:

Always protect paintwork and glass when removing exterior components.

#### NOTE:

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



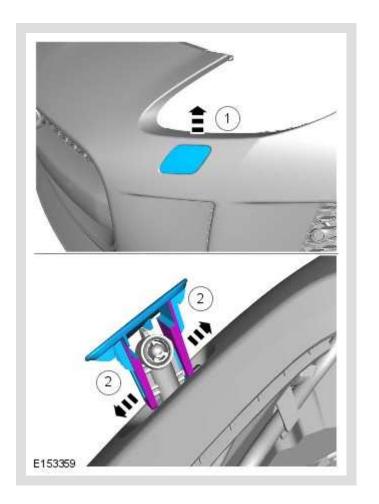
Remove the front bumper cover.

Q



#### NOTE:

Repeat the procedure for the other side.

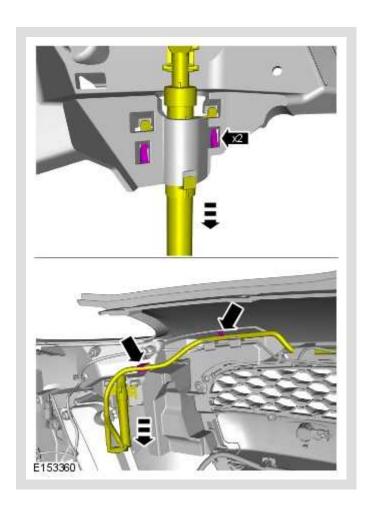


Remove the headlamp washer cover.

9.

# ① CAUTION:

Take extra care not to damage the clips.

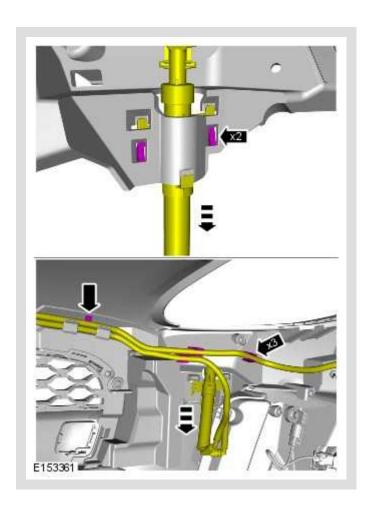


Release the washer jet hose.

10

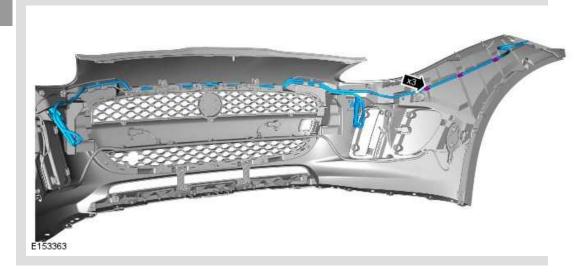
## ① CAUTION:

Take extra care not to damage the clips.

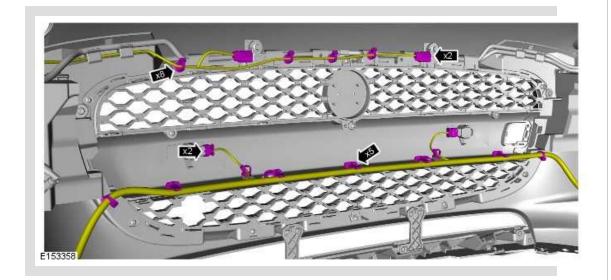


Release the washer jet hose.

11.

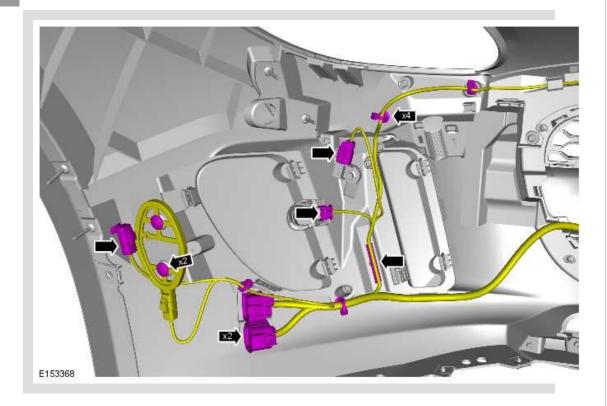


Remove the washer jet hose.

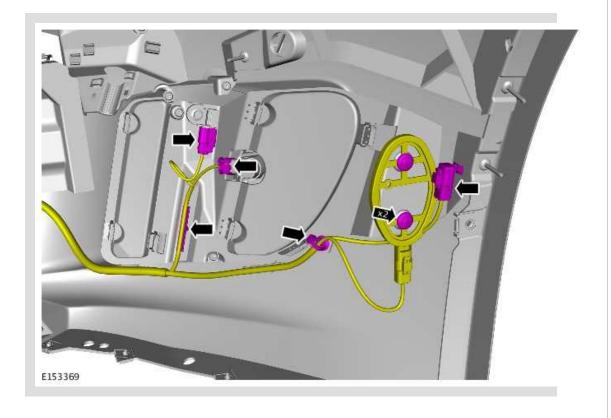


Disconnect the electrical connectors.

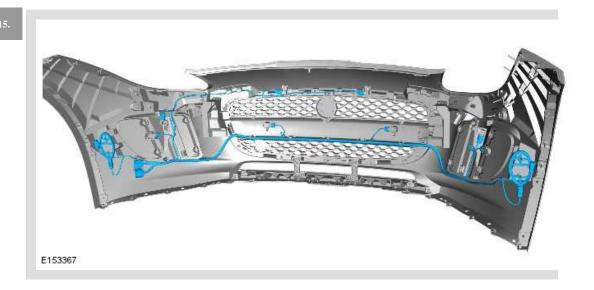
13.



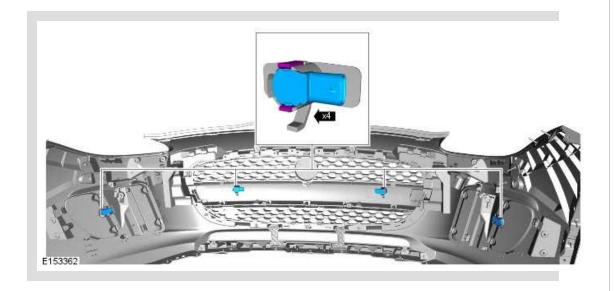
- 1. Disconnect the electrical connectors.
- Release the Tire Pressure Monitoring System (TPMS) receiver.



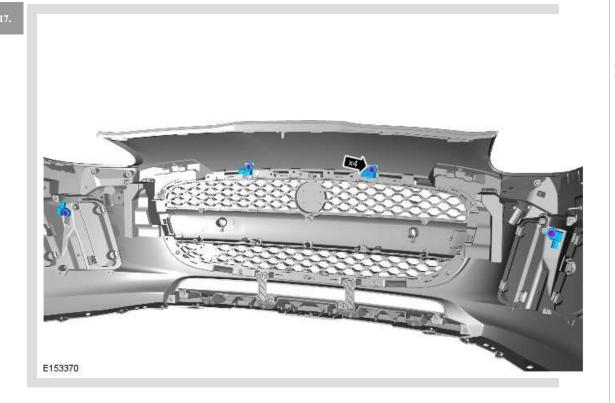
- 1. Disconnect the electrical connectors.
- Release the Tire Pressure Monitoring System (TPMS) receiver.



Remove the wiring harness.



Remove the front parking aid sensors.



Remove the pedestrian impact sensors.

INSTALLATION

1. Install the pedestrian impact sensors.

Torque: 3 Nm

- Install the parking aid sensors.
- 3. Install the wiring harness
- Install the Tire Pressure Monitoring System (TPMS) receiver.
- 5. Secure the wiring harness.

6.

- 1. Install the washer jet hose.
- 1. Secure the washer jet hose.
- 7. Install the washer jet covers.
- 8. Install the front bumper cover.

Torque: 4 Nm

<sup>9.</sup> △ NOTE:

Repeat the procedure for the other side.

Release the front bumper side fixings.

Torque: 4 Nm

- Connect the washer jet hose.
- 11. Connect the electrical connectors.
- 12. Install the radiator splash shield.

Refer to: Radiator Splash Shield (501-02 Front End Body Panels, Removal and Installation).

13. Install the wheel arch liner.

Refer to: Fender Splash Shield (501-02 Front End Body Panels, Removal and Installation).

2015.0 F-TYPE (X152), 501-19

#### **BUMPERS**

# REAR BUMPER COVER - COUPE (G1715745)

#### **REMOVAL AND INSTALLATION**

76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET	2.6	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET, SVR	3	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	COUPE	2.5	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	PROJECT 7	2.8	USED WITHINS	

REMOVAL

## ① CAUTION:

Always protect paintwork and glass when removing exterior components.

#### NOTE:

Removal steps in this procedure may contain installation details.

1.

#### 

Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

2.

### $\triangle$ NOTE:

The procedure must be carried out on both sides.

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

3.

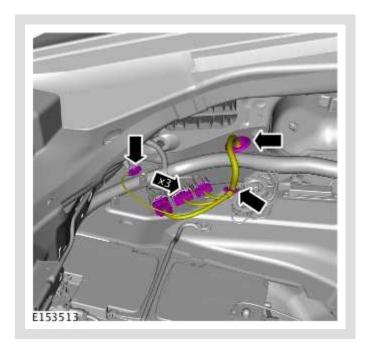
### △ NOTE:

LH side only.

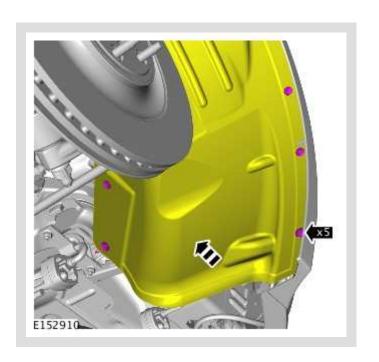
Refer to: Loadspace Trim Panel - Coupe (501-05 Interior Trim and Ornamentation, Removal and Installation).

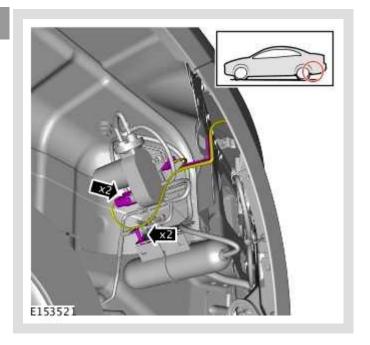
4. If equipped.

Refer to: Rear Diffuser (501-08, Removal and Installation).



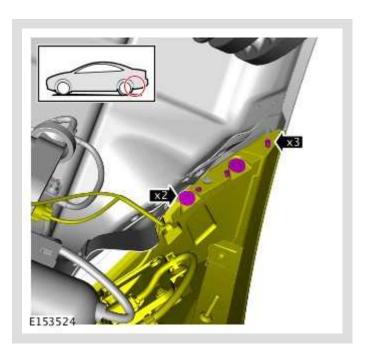
## △ NOTE:



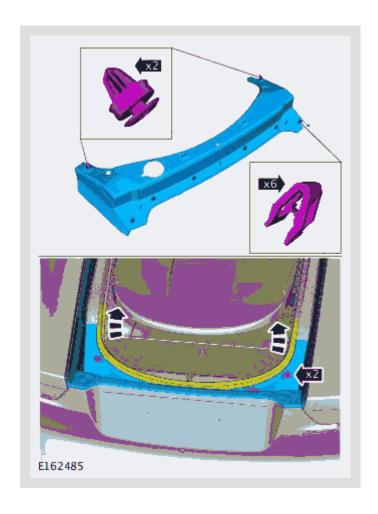


## NOTES:

- The step must be carried out on both sides.
- Make sure that the component is installed to the noted removal position.



Torque: 4.1 Nm





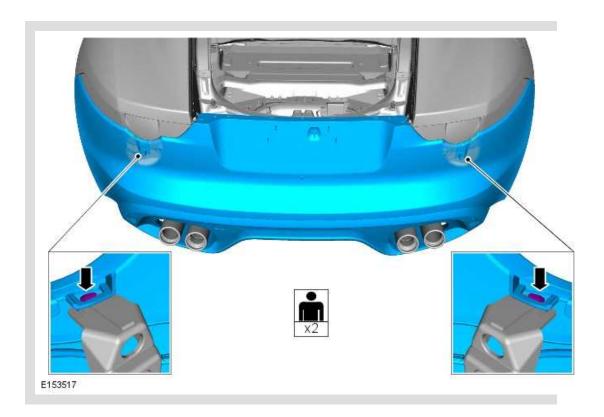
Torque: 4.1 Nm

V6 V8 V8 E153515

11.

## NOTE:

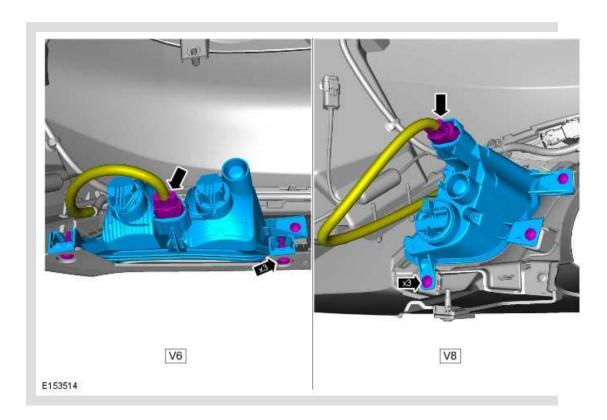
Do not disassemble further if the component is removed for access only.



13

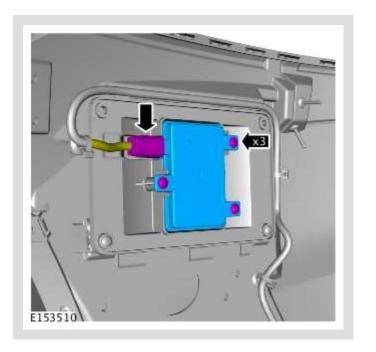
## $\wedge$

## NOTE:

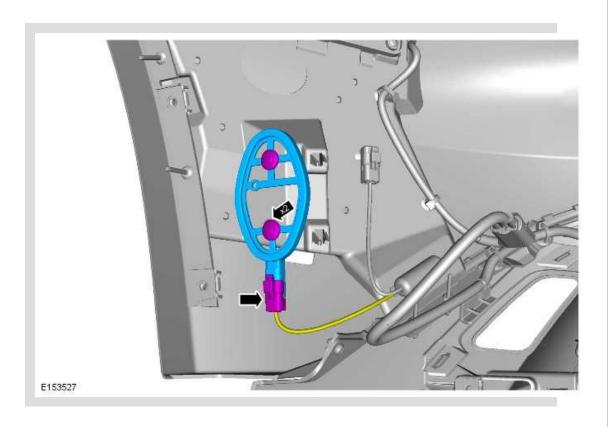


### $\triangle$ N

## NOTE:

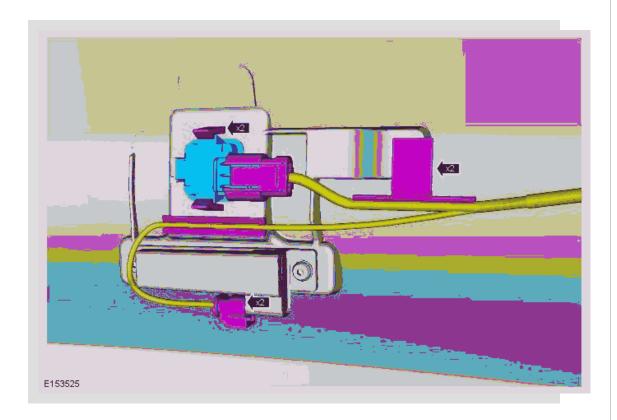


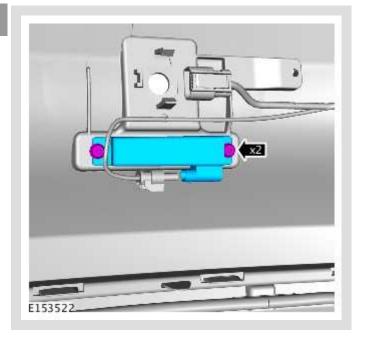
# NOTE:

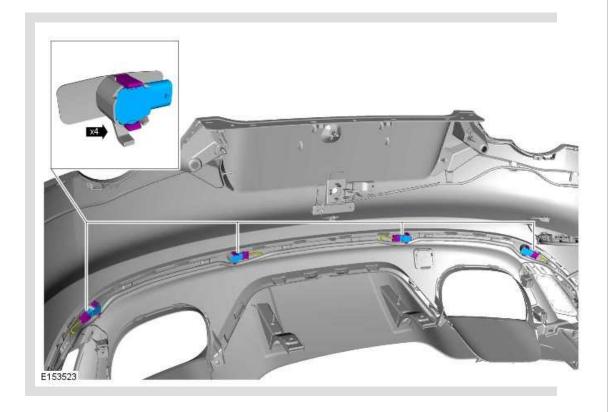


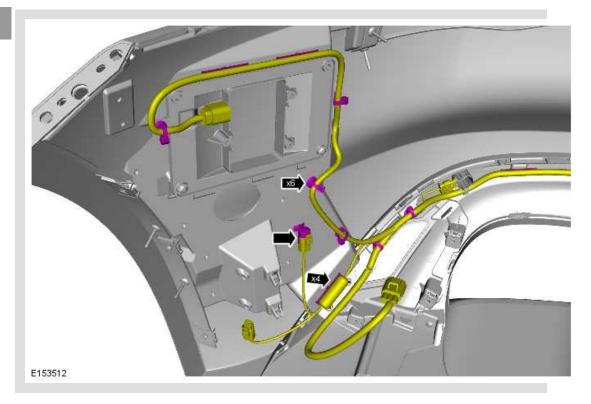
# △ NOTE:

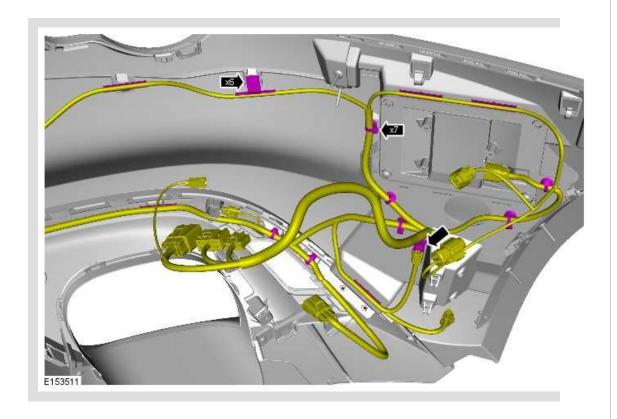
If equipped.

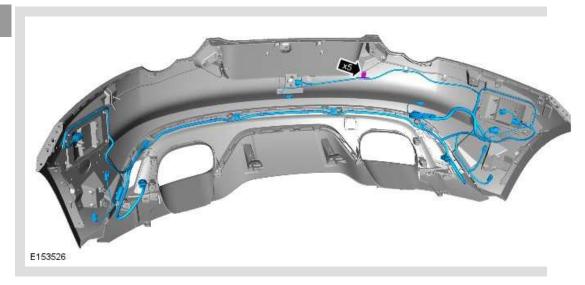












## INSTALLATION

1. To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 501-05

#### INTERIOR TRIM AND ORNAMENTATION

# LOADSPACE TRIM PANEL - COUPE (G1702347)

#### **REMOVAL AND INSTALLATION**

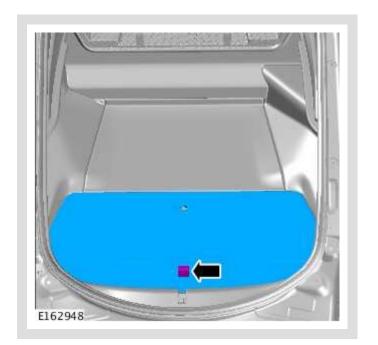
76.19.22	LUGGAGE COMPARTMENT SIDE LINER - LEFT HAND - RENEW	CABRIOLET	0.3	USED WITHINS	
	LUGGAGE COMPARTMENT			LICED	
76.19.22	SIDE LINER - LEFT HAND - RENEW	COUPE	0.3	USED WITHINS	
76.19.22	LUGGAGE COMPARTMENT SIDE LINER - LEFT HAND - RENEW	PROJECT 7	0.3	USED WITHINS	

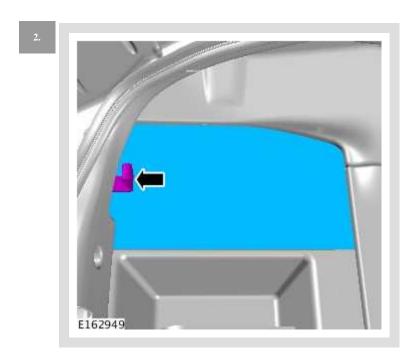
REMOVAL

#### Λ

### **NOTES:**

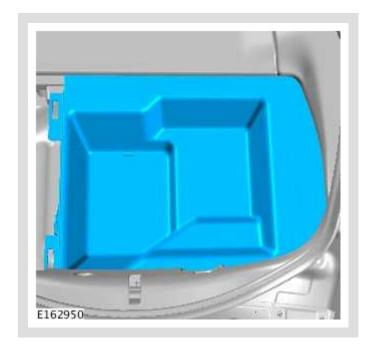
- Some variation in the illustrations may occur, but the essential information is always correct.
- Removal steps in this procedure may contain installation details.

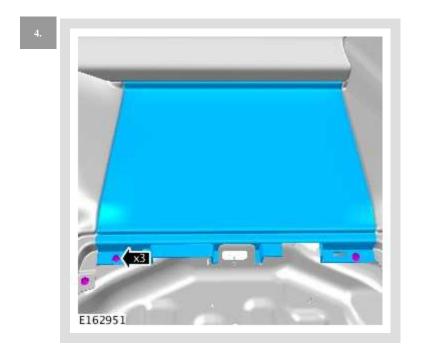


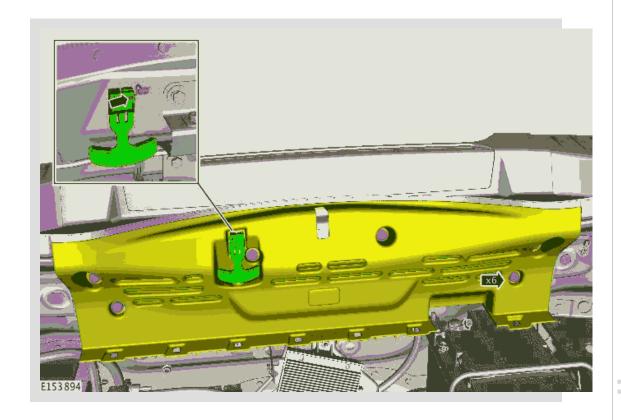


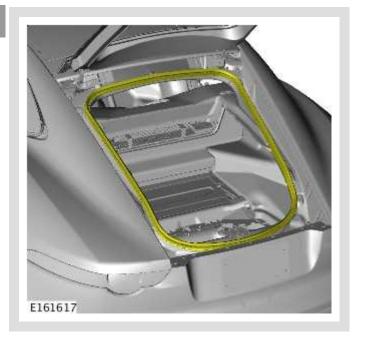
① CAUTION:

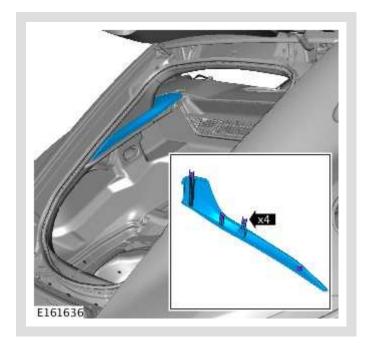
Care must be taken not to damage the component.

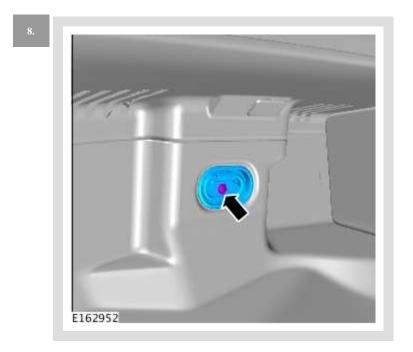




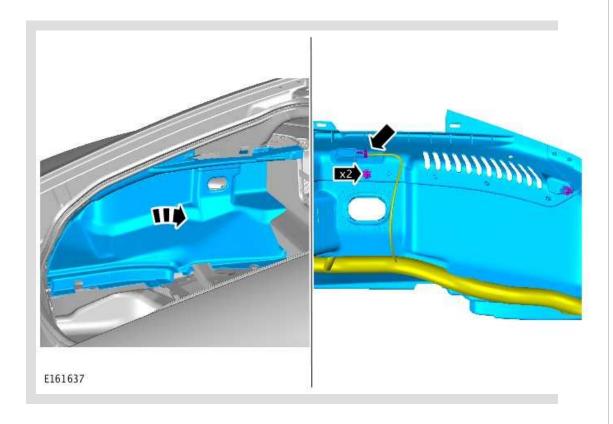








Torque: 10 Nm



### INSTALLATION

1. To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 204-04

WHEELS AND TIRES

WHEEL
AND TIRE

74.20.05
ASSEMBLY ALL
O.1
WITHINS
AND
INSTALL

REMOVAL

All vehicles

1.

### 

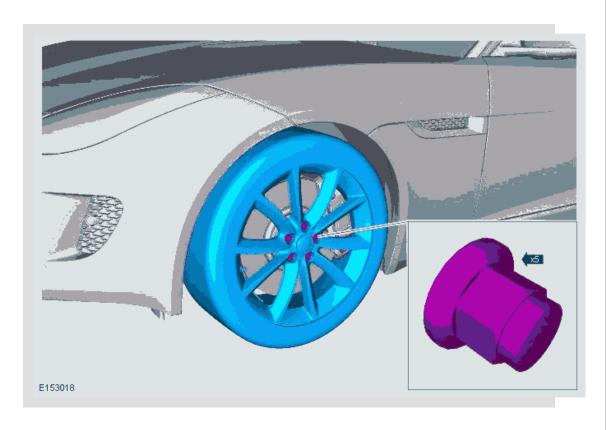
Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

2.

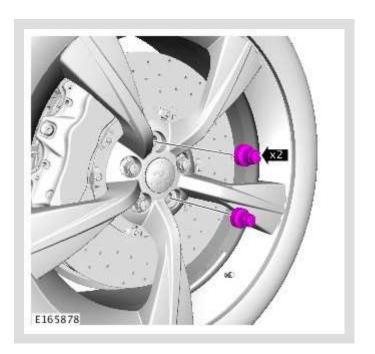
### ① CAUTION:

Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are released using hand tools only.



Remove the wheel and tire.

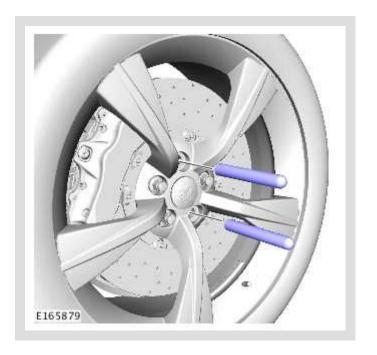
Vehicles with carbon ceramic brakes



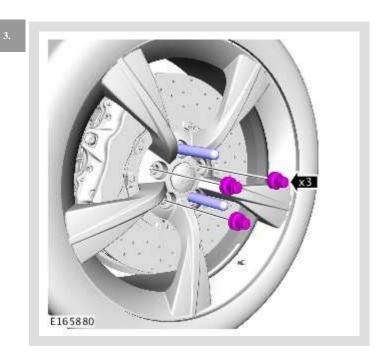
Remove 2 opposing wheel nuts.

2. NOTE:

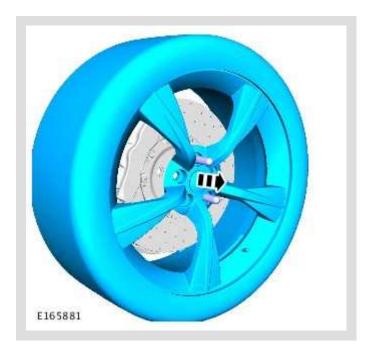
On vehicles fitted with carbon ceramic brake discs, remove two opposing wheel nuts and install the wheel guide pins supplied with the vehicle tool kit.



Install the guide pins.



Remove the remaining wheel nuts and slide the wheel and tire over the guide tools.



Remove the road wheel.

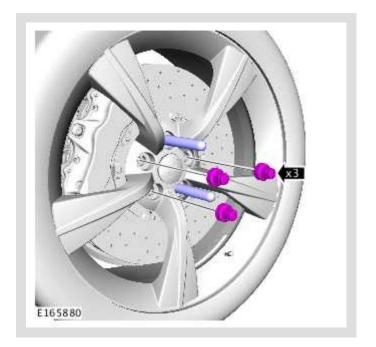
#### INSTALLATION

Vehicles with carbon ceramic brakes

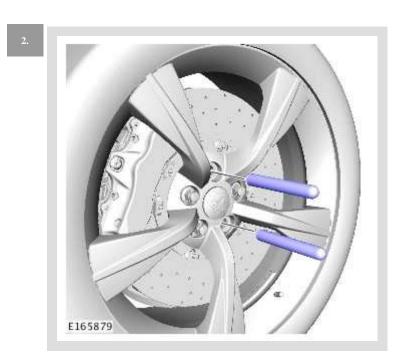
1

### 3 CAUTIONS:

- Apply a small amount of grease to the hub and wheel mating surfaces before installation. Make sure the grease does not come into contact with the vehicles braking components and the wheel stud threads. Failure to follow these instructions may result in personal injury.
- Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are installed using hand tools only.



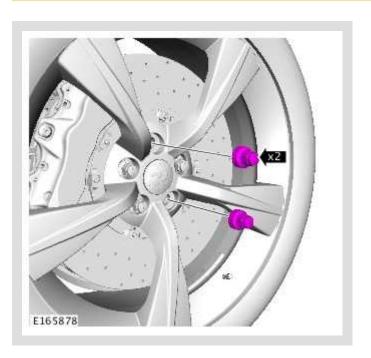
Install the wheel and tire over the guide pins and fit 3 wheel nuts.



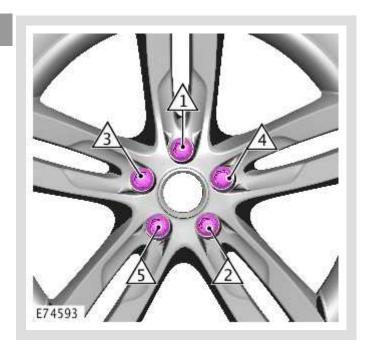
Remove the guide pins.

## ① CAUTION:

Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are installed using hand tools only.



Install the 2 remaining wheel nuts.



Tighten the wheel nuts in the indicated sequence.

Torque:

Stage 1 15 Nm

Stage 2 70 Nm

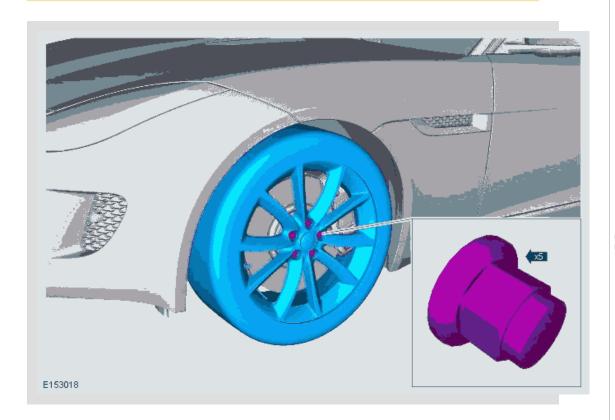
Stage 3 **125 Nm** 

All vehicles

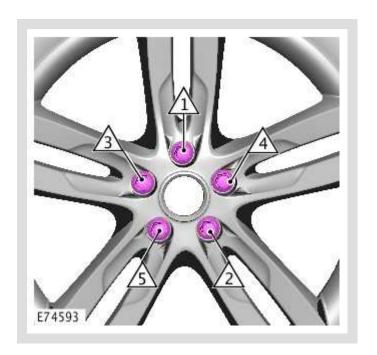
п

### ① CAUTION:

Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are installed using hand tools only.



Install the wheel and tire.



Tighten the wheel nuts in the indicated sequence.

# Torque:

Stage 1 **15 Nm** 

Stage 2 70 Nm

Stage 3 **125 Nm** 

2015.0 F-TYPE (X152), 501-19

#### **BUMPERS**

# REAR BUMPER COVER - FOLDING TOP (G1580239)

#### **REMOVAL AND INSTALLATION**

76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET	2.6	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET, SVR	3	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	COUPE	2.5	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	PROJECT 7	2.8	USED WITHINS	

REMOVAL

# ① CAUTION:

Always protect paintwork and glass when removing exterior components.

#### NOTE:

Removal steps in this procedure may contain installation details.

1.

#### 

Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

2.

## △ NOTE:

The procedure must be carried out on both sides.

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

3.

### $\wedge$

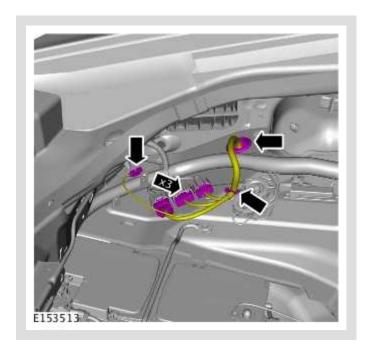
#### NOTE:

LH side only.

Refer to: Loadspace Trim Panel - Folding Top (501-05 Interior Trim and Ornamentation, Removal and Installation).

4. If equipped.

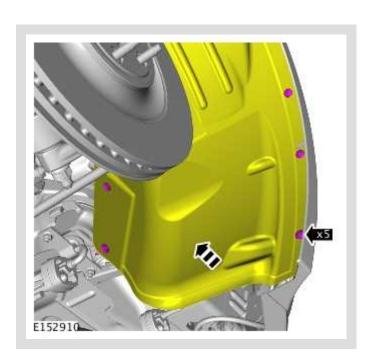
Refer to: Rocker Panel Moulding (501-08 Exterior Trim and Ornamentation, Removal and Installation).

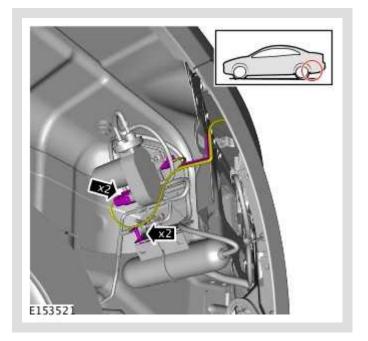


#### $\wedge$

# NOTE:

The step must be carried out on both sides.

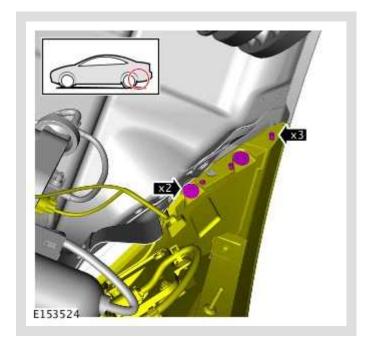




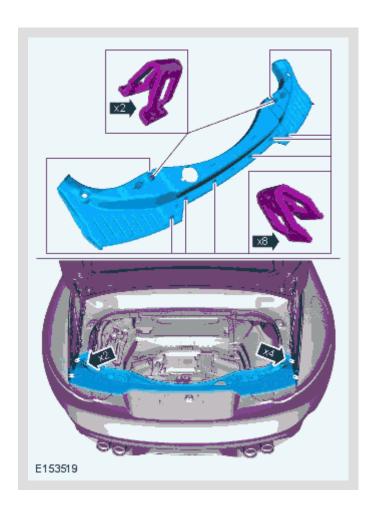
### Λ

# NOTES:

- The step must be carried out on both sides.
- Make sure that the component is installed to the noted removal position.

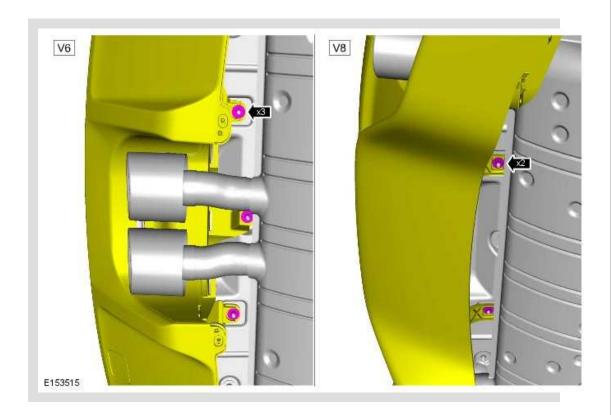


Torque: 4.1 Nm





Torque: 4.1 Nm

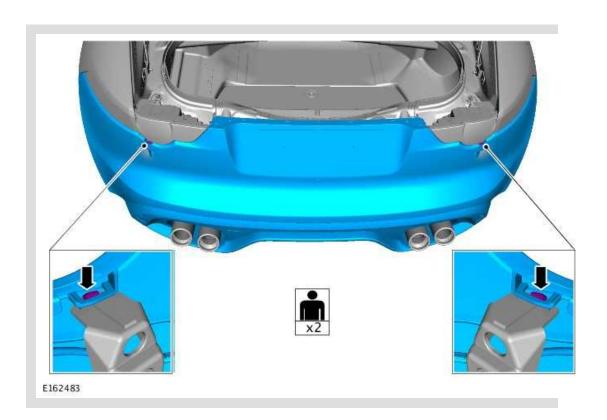


Torque: 4.1 Nm

## Λ

# NOTE:

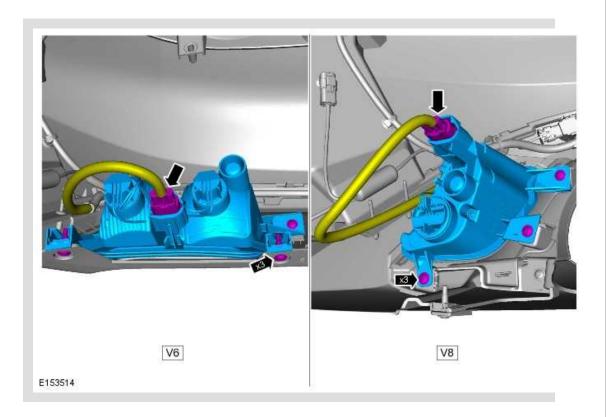
Do not disassemble further if the component is removed for access only.



# $\wedge$

# NOTE:

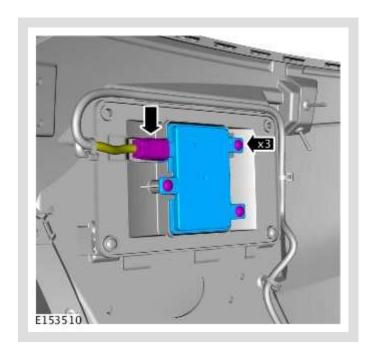
The step must be carried out on both sides.



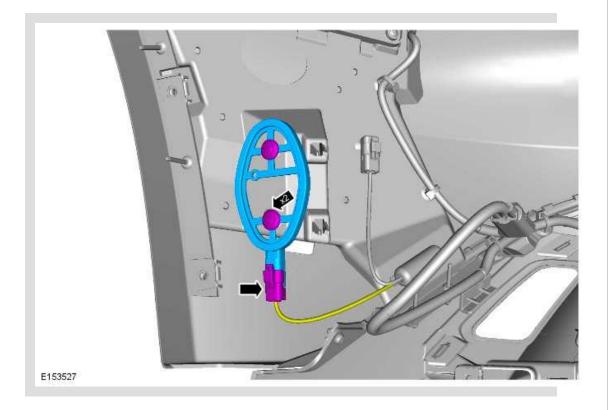
## $\wedge$

# NOTE:

The step must be carried out on both sides.



The step must be carried out on both sides.

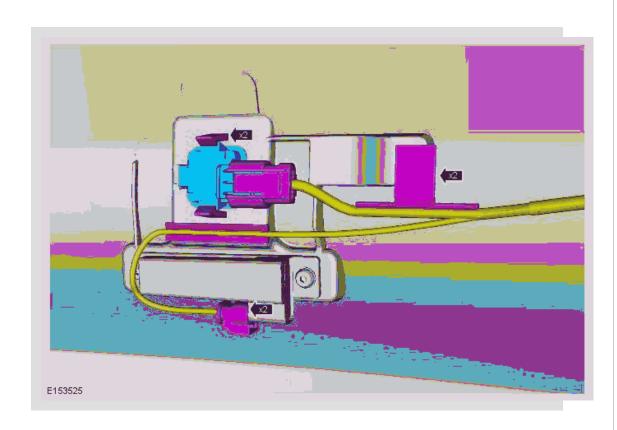


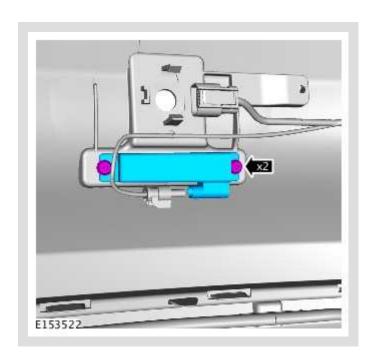
16.

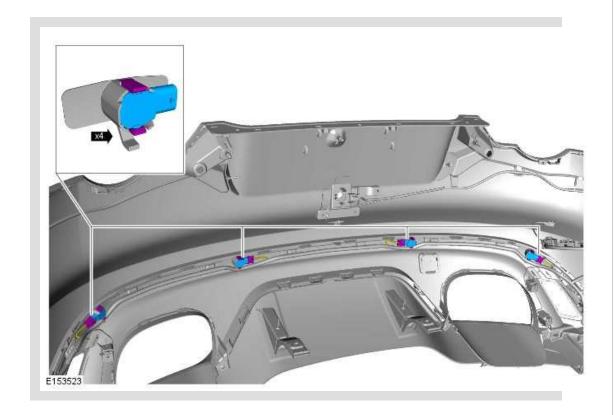
## Λ

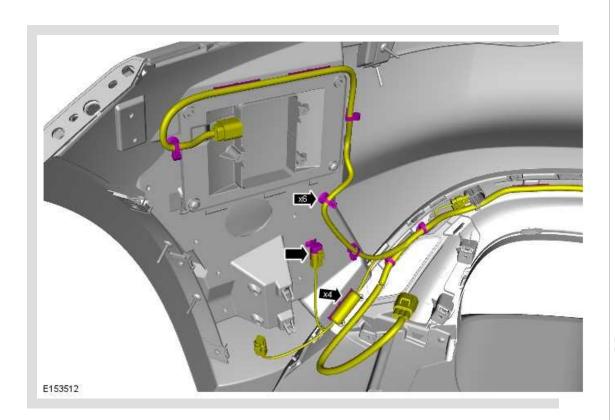
NOTE:

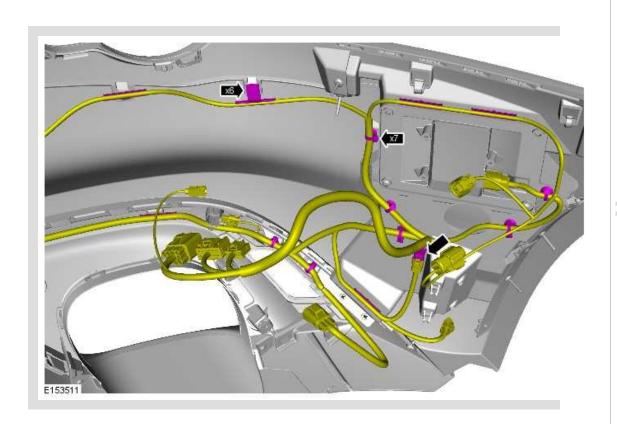
If equipped.

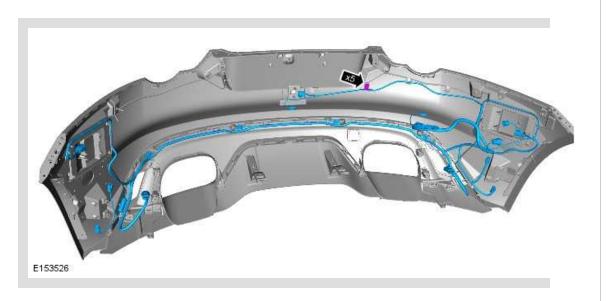












#### INSTALLATION

1 To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 501-08

**EXTERIOR TRIM AND ORNAMENTATION** 

ROCKER PANEL MOULDING (G1584132)

**REMOVAL AND INSTALLATION** 

#### **NOTES:**

- Removal steps in this procedure may contain installation details.
- Some components shown removed for clarity.
- Some variation in the illustrations may occur, but the essential information is always correct.
- LH shown, RH similar.

1.

#### 

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

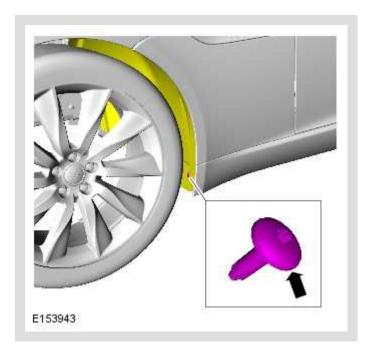
Raise and support the vehicle.

Refer to: Scuff Plate Trim Panel (501-05 Interior Trim and Ornamentation, Removal and Installation).

3.

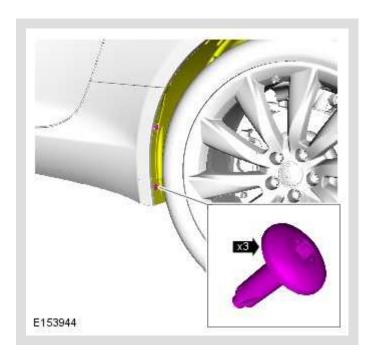
#### ① CAUTION:

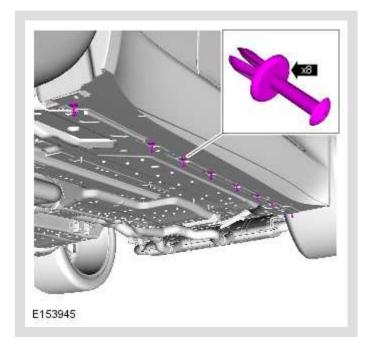
Do not use excessive force to install the component.



# ① CAUTION:

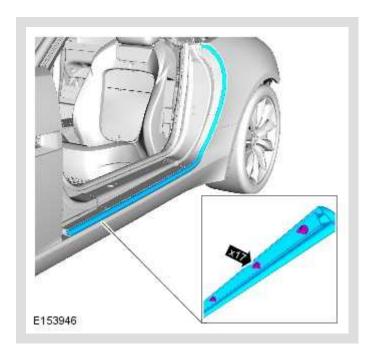
Do not use excessive force to install the component.

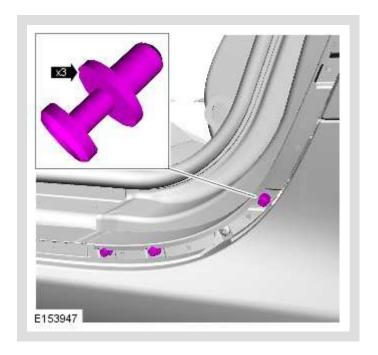




# ① CAUTION:

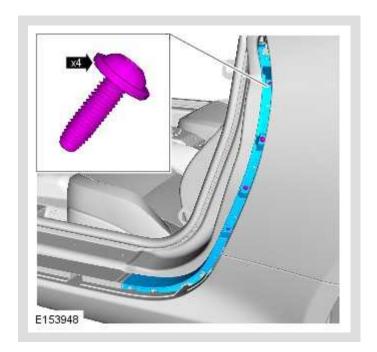
 $\label{eq:make_sure_to_protect} \mbox{Make sure to protect the paintwork}$ 





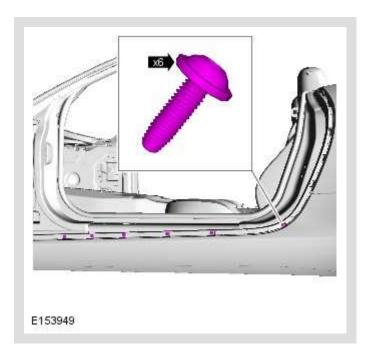
# © CAUTION:

Do not use excessive force to install the component.



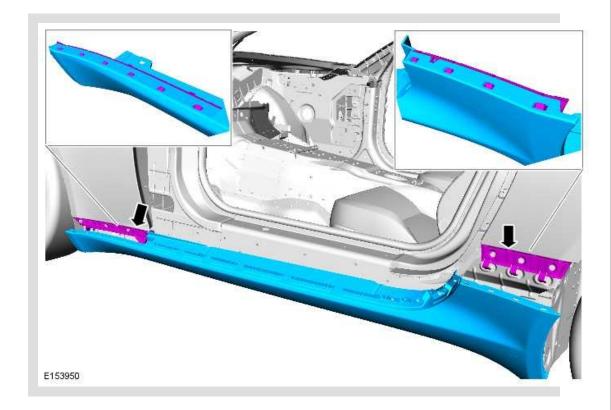
# **①** CAUTION:

Do not use excessive force to install the component.



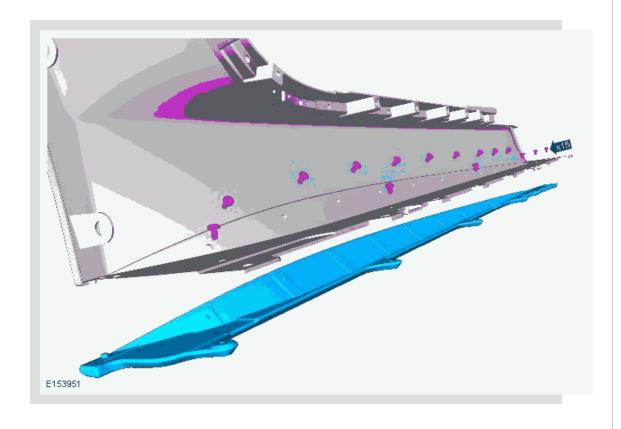
① CAUTION:

Make sure to protect the paintwork



# ① CAUTION:

Do not use excessive force to install the component.



### INSTALLATION

1 To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 204-04

WHEELS AND TIRES

WHEEL AND TIRE (G1580071)

**REMOVAL AND INSTALLATION** 

**INSTALL** 

All vehicles

1.

### 

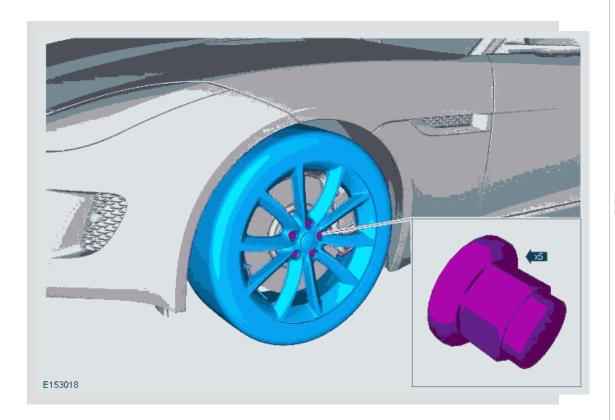
Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

2.

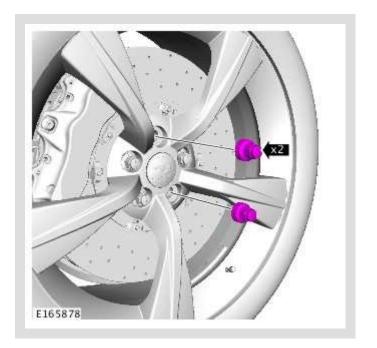
# **①** CAUTION:

Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are released using hand tools only.



Remove the wheel and tire.

Vehicles with carbon ceramic brakes

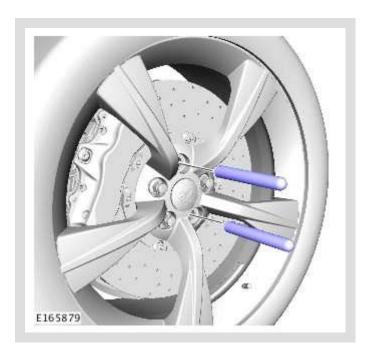


Remove 2 opposing wheel nuts.

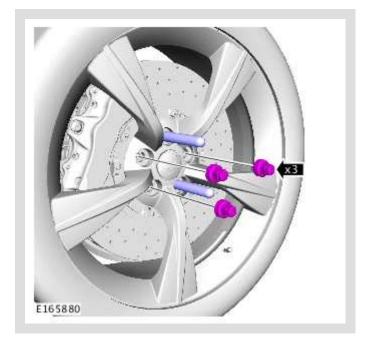
 $\wedge$ 

# △ NOTE:

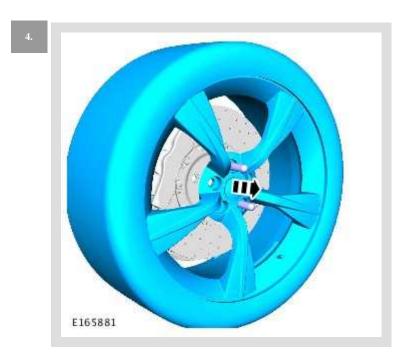
On vehicles fitted with carbon ceramic brake discs, remove two opposing wheel nuts and install the wheel guide pins supplied with the vehicle tool kit.



Install the guide pins.



Remove the remaining wheel nuts and slide the wheel and tire over the guide tools.



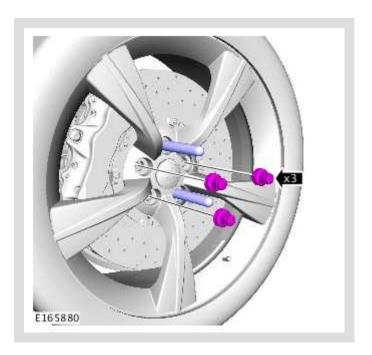
Remove the road wheel.

### INSTALLATION

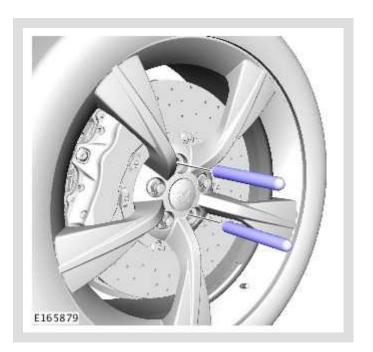
Vehicles with carbon ceramic brakes

### **①** CAUTIONS:

- Apply a small amount of grease to the hub and wheel mating surfaces before installation. Make sure the grease does not come into contact with the vehicles braking components and the wheel stud threads. Failure to follow these instructions may result in personal injury.
- Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are installed using hand tools only.



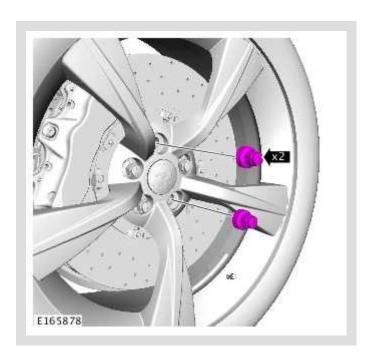
Install the wheel and tire over the guide pins and fit 3 wheel nuts.



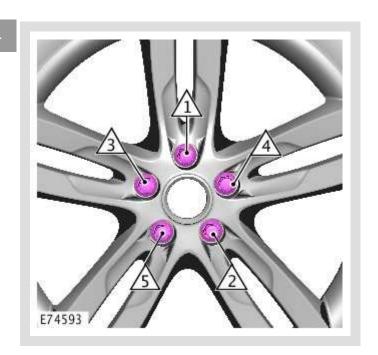
Remove the guide pins.

3. ① CAUTION:

Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are installed using hand tools only.



Install the 2 remaining wheel nuts.



Tighten the wheel nuts in the indicated sequence. Torque:

Stage 1 **15 Nm** 

Stage 2 70 Nm

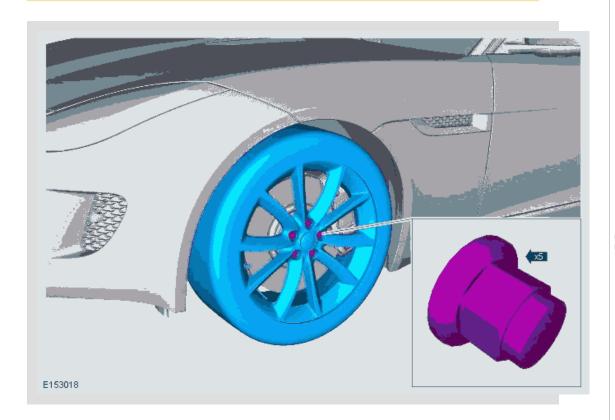
Stage 3 **125 Nm** 

All vehicles

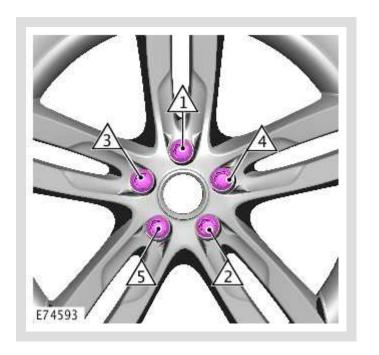
п

## ① CAUTION:

Using power tools may result in damage to the wheel nuts. Make sure the wheel nuts are installed using hand tools only.



Install the wheel and tire.



Tighten the wheel nuts in the indicated sequence.

## Torque:

Stage 1 15 Nm

Stage 2 70 Nm

Stage 3 125 Nm

2015.0 F-TYPE (X152), 501-05

INTERIOR TRIM AND ORNAMENTATION

LOADSPACE TRIM PANEL - FOLDING TOP (G1584212)

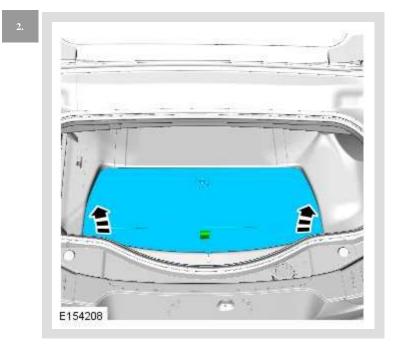
76.19.22	LUGGAGE COMPARTMENT SIDE LINER - LEFT HAND - RENEW	CABRIOLET	0.3	USED WITHINS	
76.19.22	LUGGAGE COMPARTMENT SIDE LINER - LEFT HAND - RENEW	COUPE	0.3	USED WITHINS	
76.19.22	LUGGAGE COMPARTMENT SIDE LINER - LEFT HAND - RENEW	PROJECT 7	0.3	USED WITHINS	

### REMOVAL

## $\triangle$ NOTES:

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



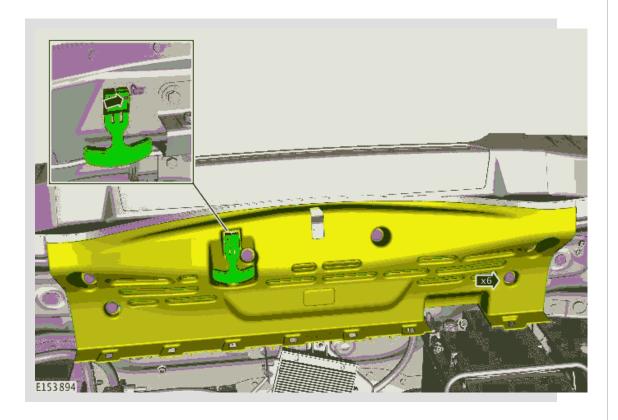


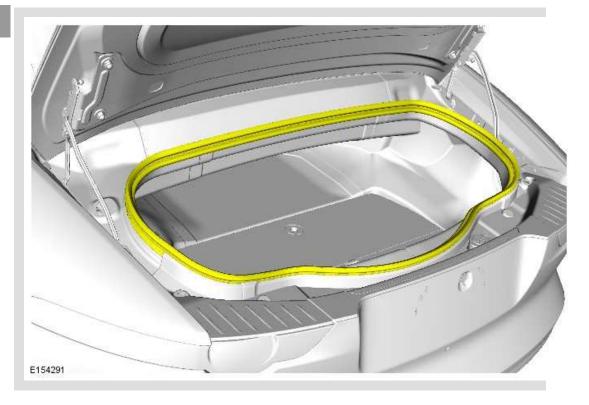


# ① CAUTION:

Care must be taken not to damage the component.





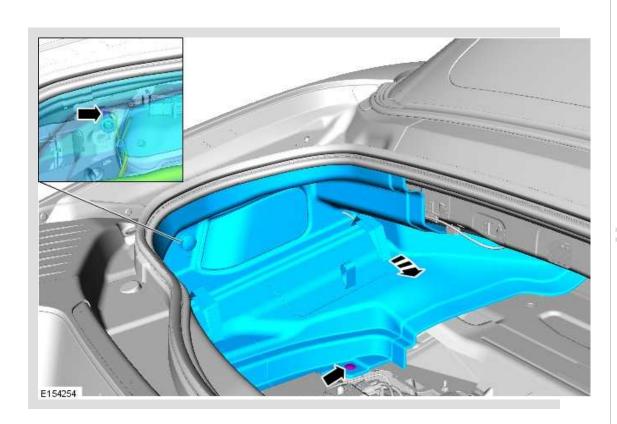




8







# INSTALLATION

To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 501-19

#### **BUMPERS**

## REAR BUMPER (G1580238)

#### REMOVAL AND INSTALLATION

76.22.15	REAR BUMPER ASSEMBLY - RENEW	CABRIOLET	1.7	USED WITHINS	
76.22.15	REAR BUMPER ASSEMBLY - RENEW	COUPE	1.6	USED WITHINS	

REMOVAL



#### NOTE:

Removal steps in this procedure may contain installation details.

1.

### $\wedge$

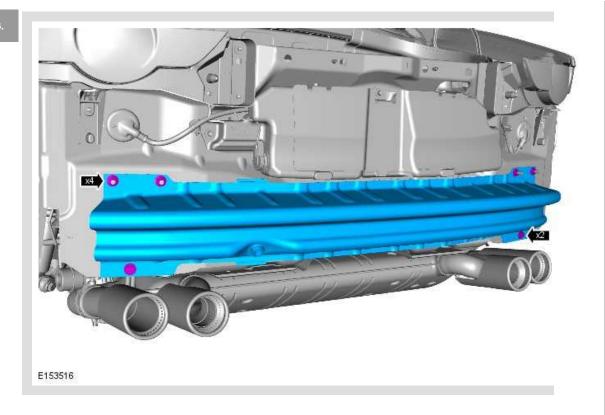
#### **WARNING:**

Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

Refer to: Rear Bumper Cover - Folding Top (501-19 Bumpers, Removal and Installation).

Refer to: Rear Bumper Cover - Coupe (501-19 Bumpers, Removal and Installation).



#### Torque:

M8 **15 Nm** 

M10 48 Nm

#### INSTALLATION

To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 501-19

**BUMPERS** 

REAR BUMPER COVER - FOLDING TOP (G1580239)

**REMOVAL AND INSTALLATION** 

76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET	2.6	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET, SVR	3	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	COUPE	2.5	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	PROJECT 7	2.8	USED WITHINS	

REMOVAL

### ① CAUTION:

Always protect paintwork and glass when removing exterior components.

### △ NOTE:

Removal steps in this procedure may contain installation details.

Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

The procedure must be carried out on both sides.

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

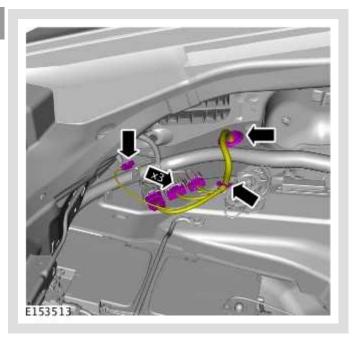
NOTE:

LH side only.

Refer to: Loadspace Trim Panel - Folding Top (501-05 Interior Trim and Ornamentation, Removal and Installation).

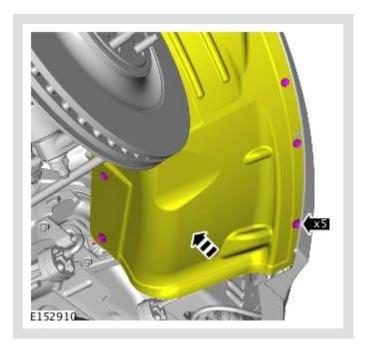
4. If equipped.

Refer to: Rocker Panel Moulding (501-08 Exterior Trim and Ornamentation, Removal and Installation).

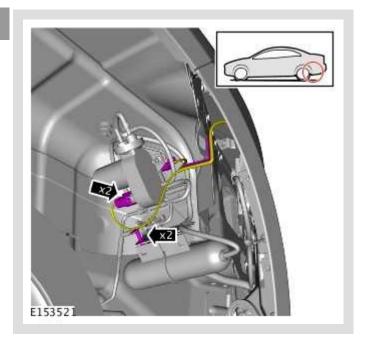


# NOTE:

The step must be carried out on both sides.



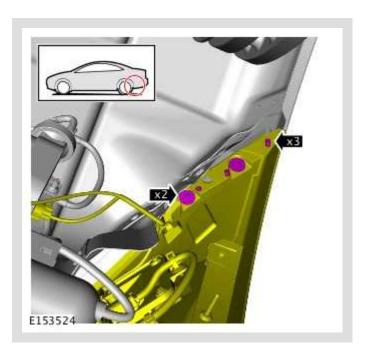
7



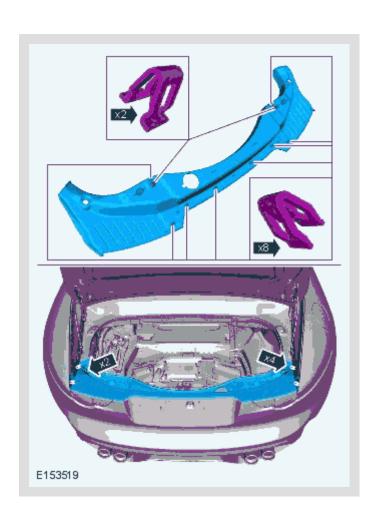
#### $\wedge$

## NOTES:

- The step must be carried out on both sides.
- Make sure that the component is installed to the noted removal position.

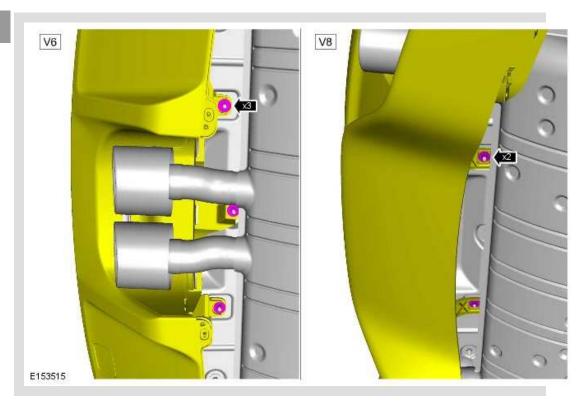


Torque: 4.1 Nm



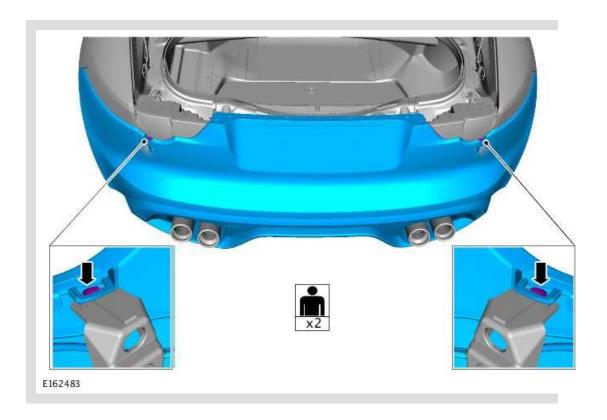


Torque: 4.1 Nm



### NOTE:

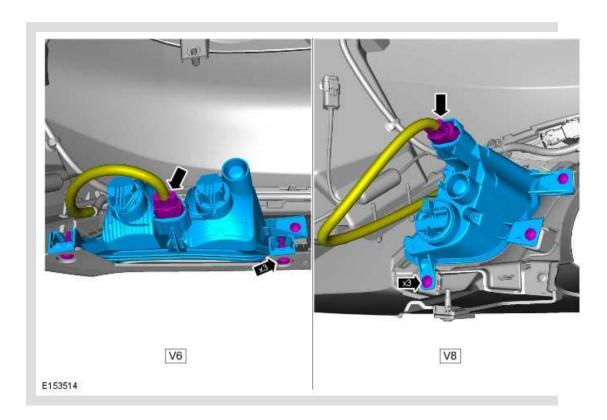
Do not disassemble further if the component is removed for access only.



13

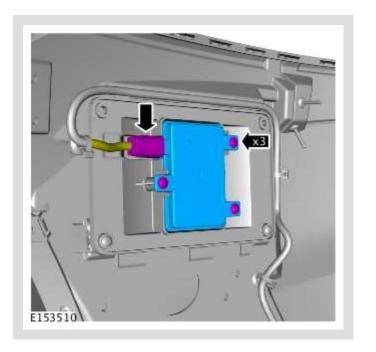
### $\wedge$

## NOTE:

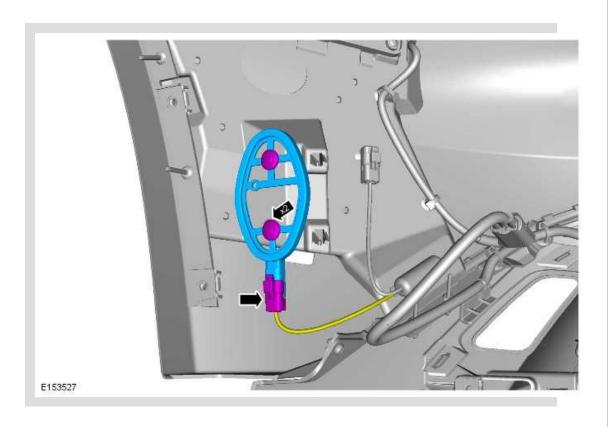


### $\triangle$ N

# NOTE:

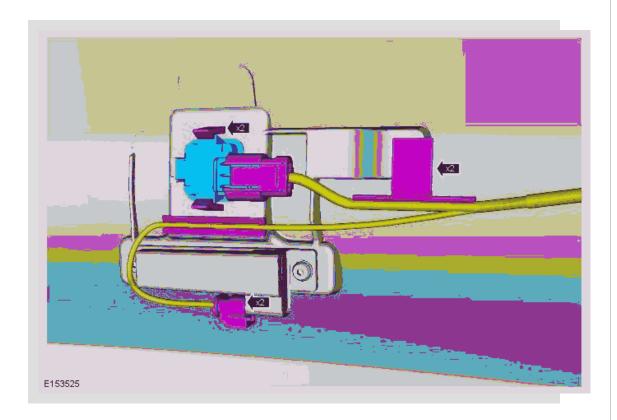


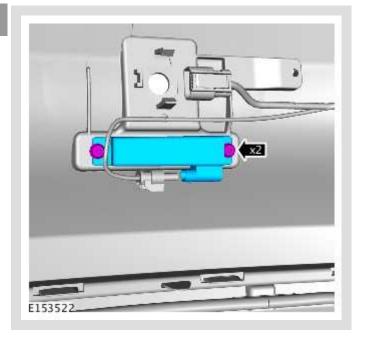
# NOTE:

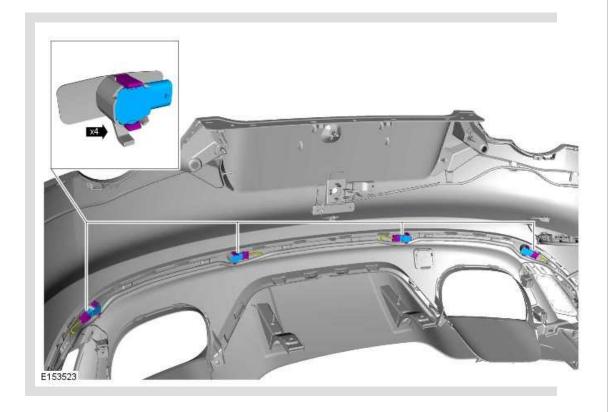


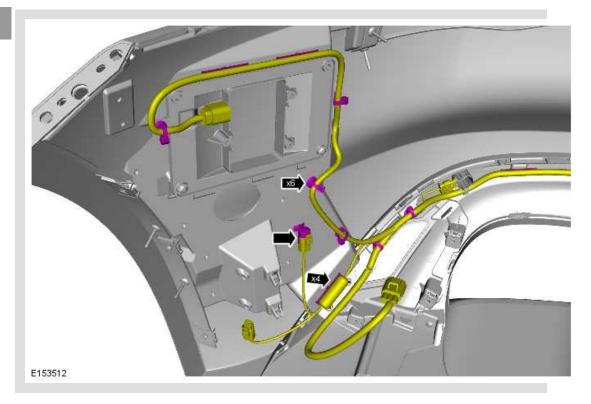
# △ NOTE:

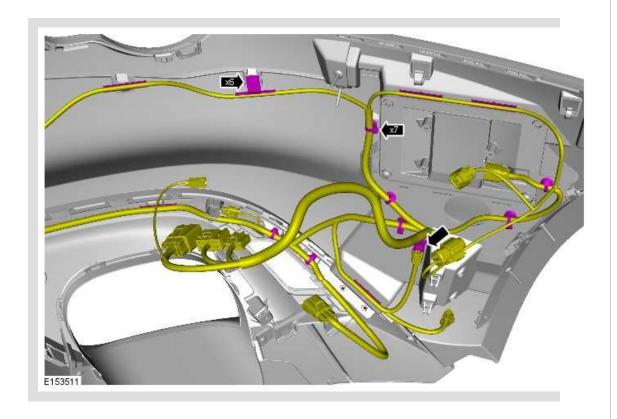
If equipped.

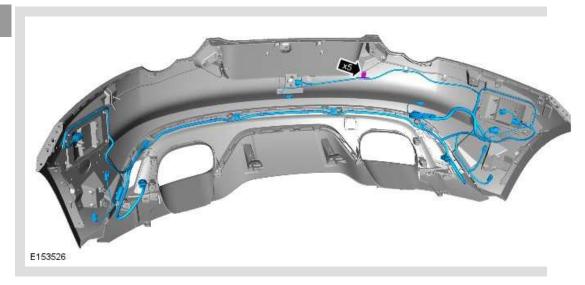












## INSTALLATION

1. To install, reverse the removal procedure.

2015.0 F-TYPE (X152), 501-19

#### **BUMPERS**

# REAR BUMPER COVER - COUPE (G1715745)

#### **REMOVAL AND INSTALLATION**

76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET	2.6	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	CABRIOLET, SVR	3	USED WITHINS	
76.22.77	REAR BUMPER COVER - RENEW	COUPE	2.5	USED WITHINS	
			<u> </u>		
76.22.77	REAR BUMPER COVER - RENEW	PROJECT 7	2.8	USED WITHINS	

REMOVAL

### **①** CAUTION:

Always protect paintwork and glass when removing exterior components.

#### NOTE:

Removal steps in this procedure may contain installation details.

1.

#### 

Make sure to support the vehicle with axle stands.

Raise and support the vehicle.

2.

#### $\triangle$ NOTE:

The procedure must be carried out on both sides.

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

3.

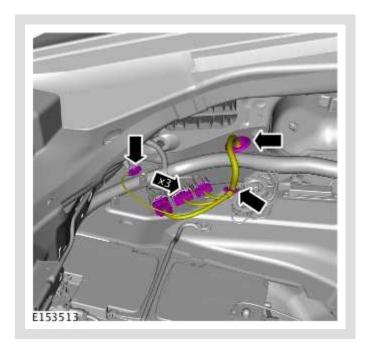
## △ NOTE:

LH side only.

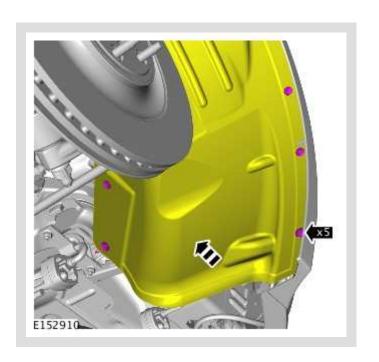
Refer to: Loadspace Trim Panel - Coupe (501-05 Interior Trim and Ornamentation, Removal and Installation).

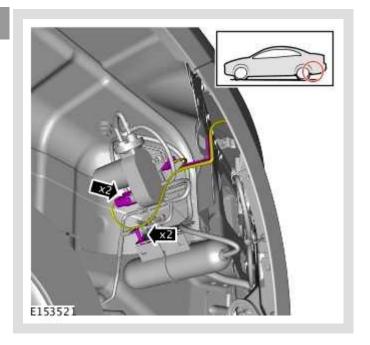
4. If equipped.

Refer to: Rear Diffuser (501-08, Removal and Installation).



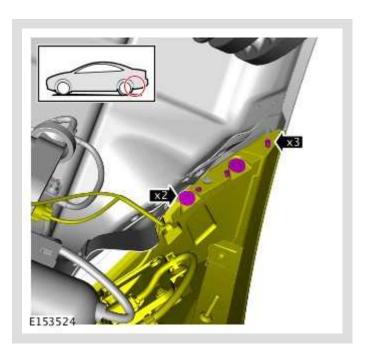
# △ NOTE:



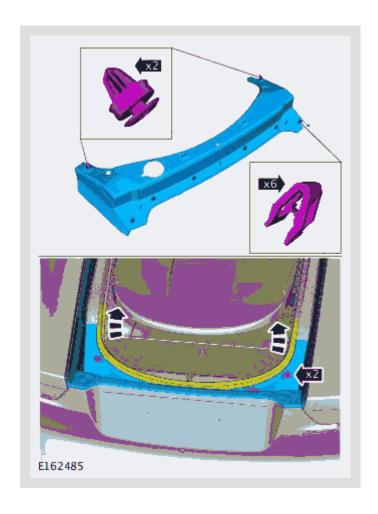


### NOTES:

- The step must be carried out on both sides.
- Make sure that the component is installed to the noted removal position.



Torque: 4.1 Nm



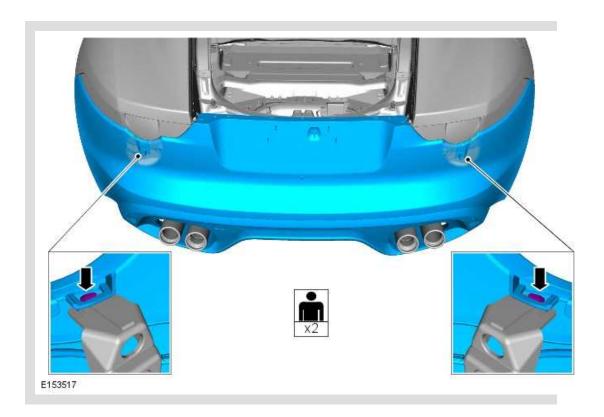


Torque: 4.1 Nm

V6 V8 V8 E153515

### NOTE:

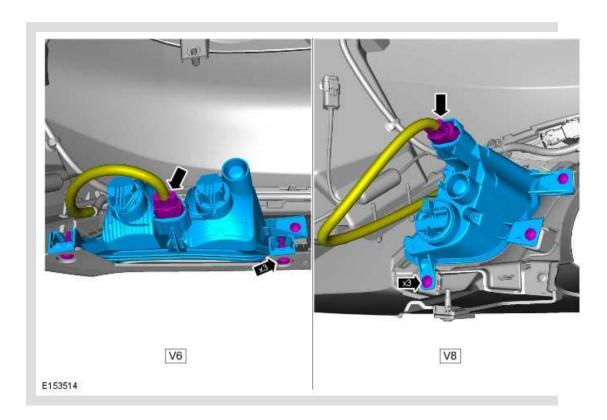
Do not disassemble further if the component is removed for access only.



13

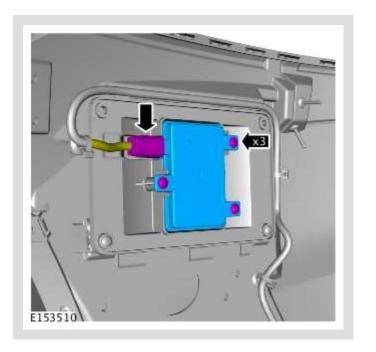
### $\wedge$

## NOTE:

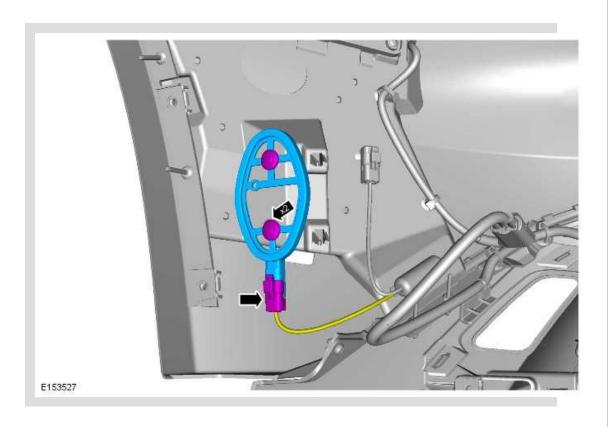


### $\triangle$ N

# NOTE:

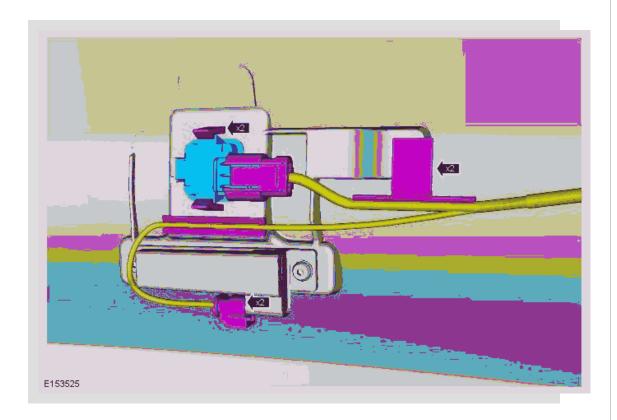


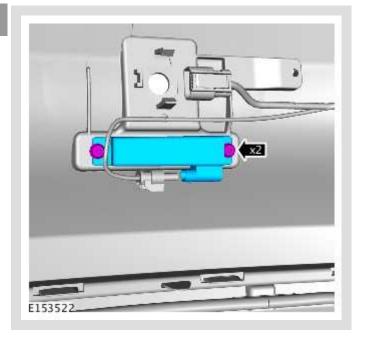
# NOTE:

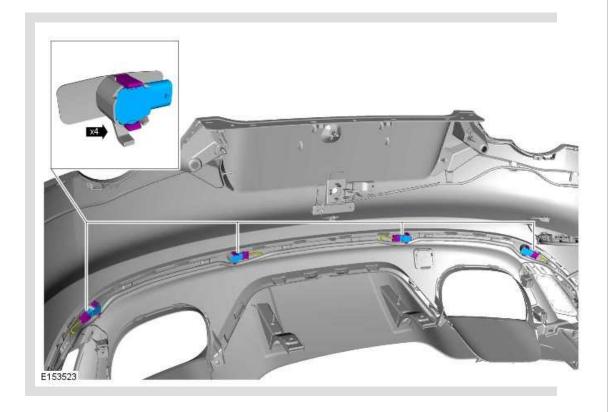


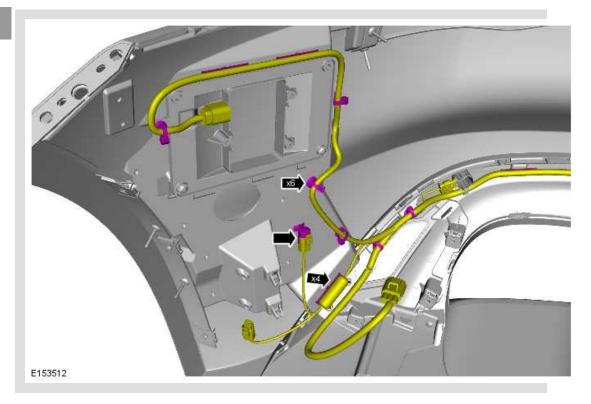
# △ NOTE:

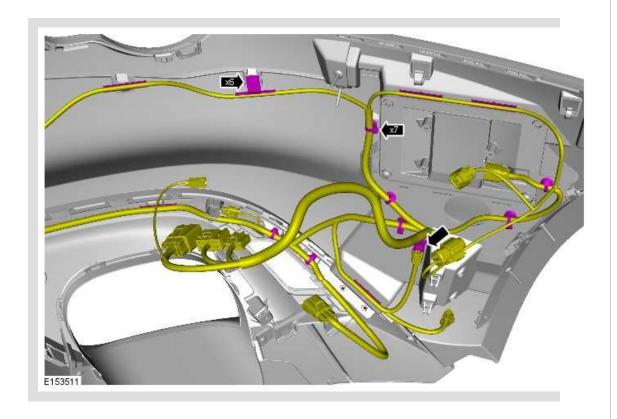
If equipped.

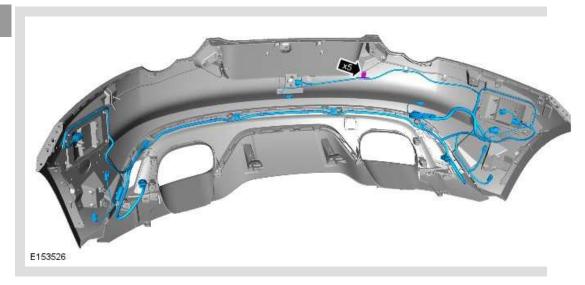












## INSTALLATION

1. To install, reverse the removal procedure.