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2020.0 DEFENDER (LE), 501-19

BUMPERS

REAR ARMATURE (G2344750)

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REMOVAL AND INSTALLATION

PART(S)

STEP	PART NAME	QUALIFICATION	QUANTITY
Step 1	Towbar mounting bolts	All vehicles	8
Step 3	Towbar mounting bolts	All vehicles	8

REMOVAL



WARNING:

Observe due care when working near a hot exhaust system.



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.

The following step(s) applies to:

All vehicles

1. Raise and support the vehicle on a suitable 2 post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
2. Disconnect the startup battery ground cable.
Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).
3. Remove the rear bumper.
Refer to: [Rear Bumper](#) (501-19 Bumpers, Removal and Installation).

4. Remove the rear exhaust silencer.

Refer to: [Rear Silencer - Vehicles Without: Diesel Exhaust Fluid](#) (309-00A Exhaust System - INGENIUM I4 2.0L Diesel, Removal and Installation).

Refer to: [Rear Silencer - Vehicles With: Diesel Exhaust Fluid](#) (309-00A Exhaust System - INGENIUM I4 2.0 L Diesel, Removal and Installation).

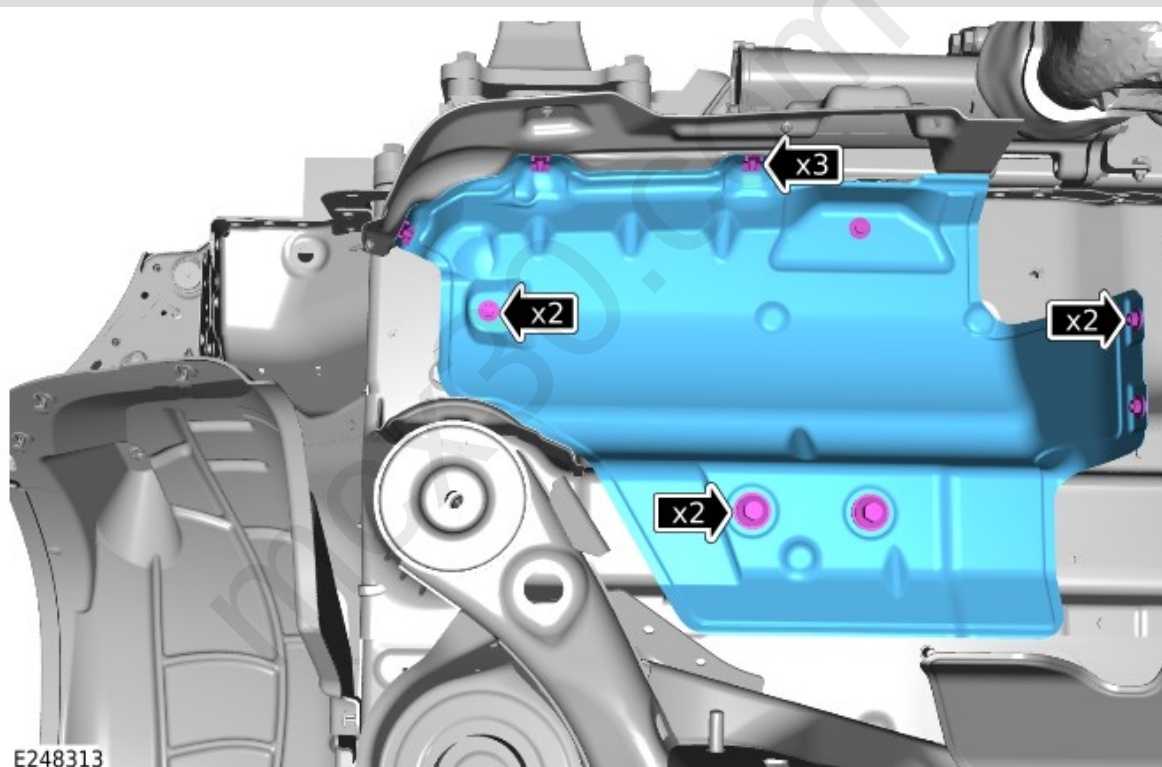
Refer to: [Rear Silencer](#) (309-00B Exhaust System - INGENIUM I4 2.0L Petrol/INGENIUM I4 2.0L Petrol - PHEV, Removal and Installation).

Refer to: [Rear Silencer](#) (309-00C Exhaust System - INGENIUM I6 3.0L Petrol, Removal and Installation).

The following step(s) applies to:

Vehicles with 2.0L engine

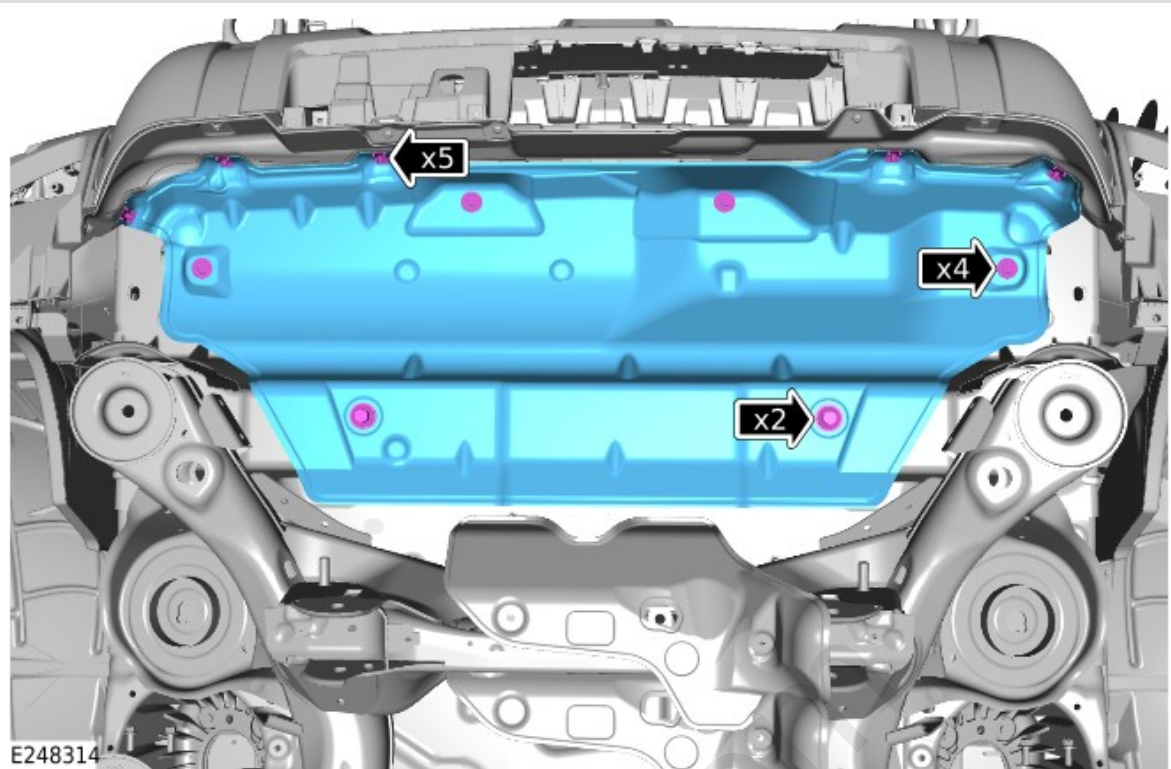
5.



- Remove the 3 fasteners.
- Remove the 2 nuts.
- Remove the 4 bolts.
- Remove the heatshield.

The following step(s) applies to:

Vehicles with 3.0L petrol engine

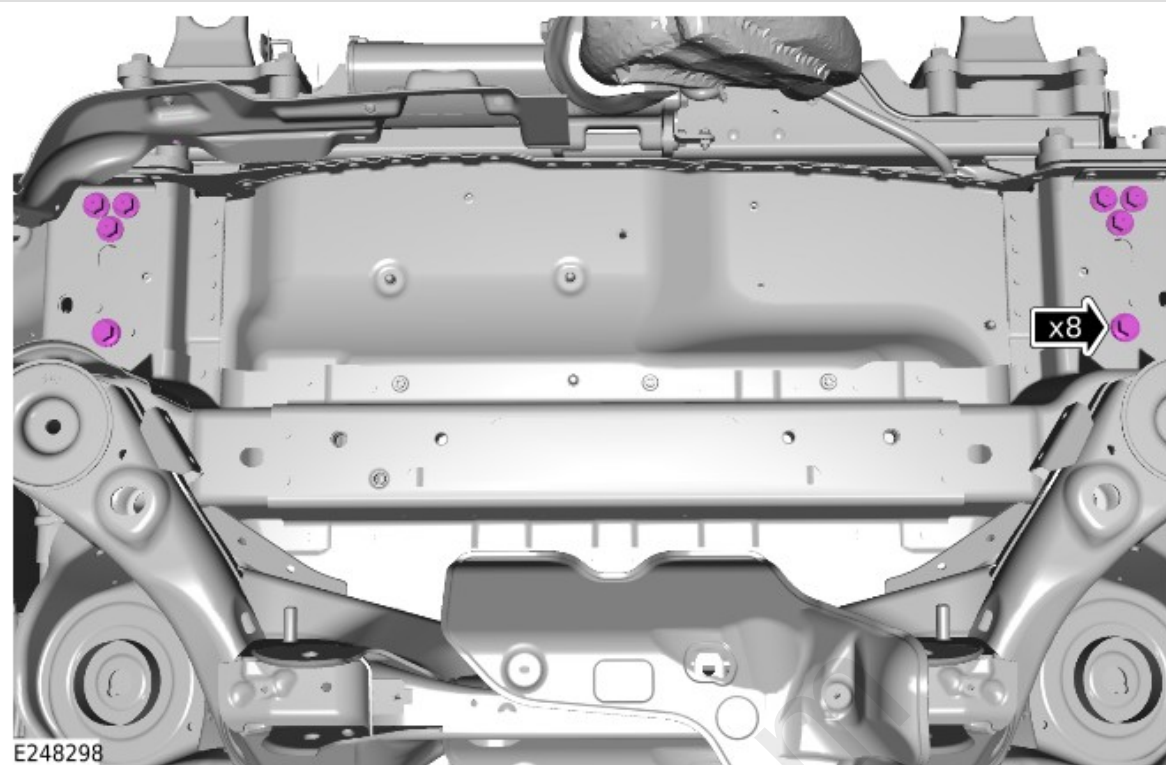


- Remove the 5 fasteners.
- Remove the 4 bolts.
- Remove the 2 bolts.
- Remove the rear silencer heatshield.

The following step(s) applies to:

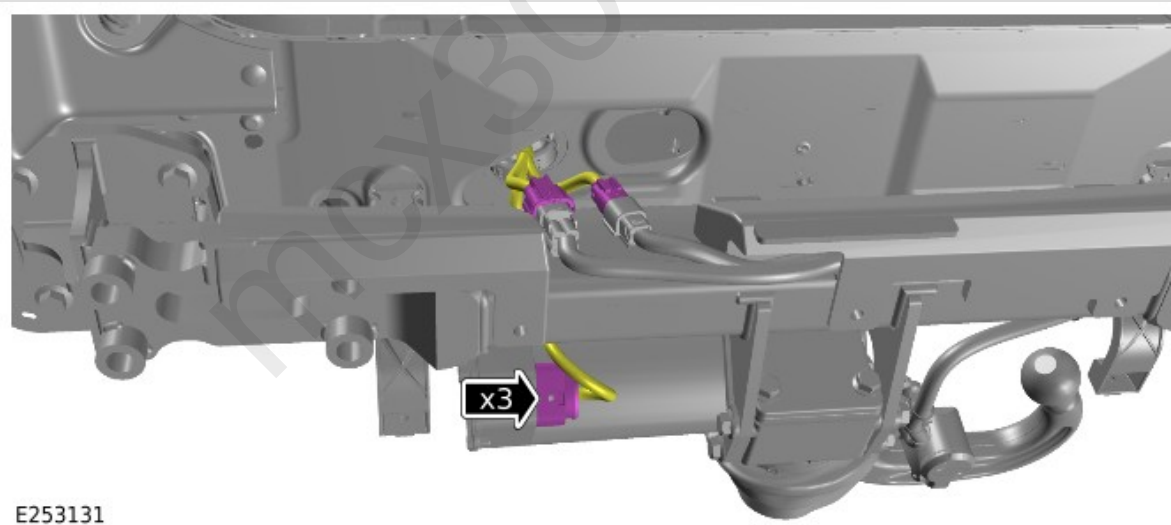
All vehicles

7.

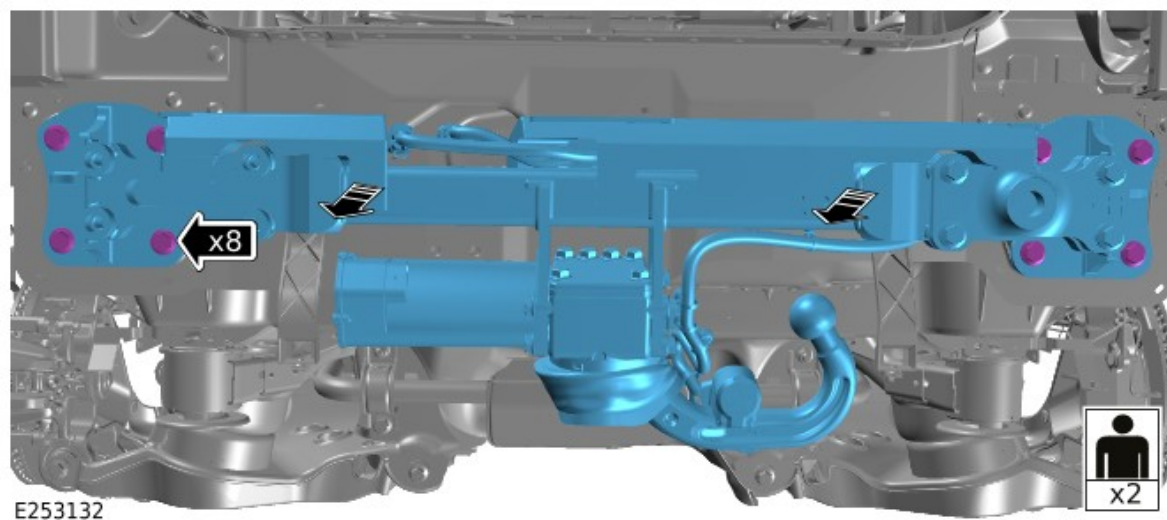


Remove and discard the 8 bolts.

8.



Disconnect the 3 electrical connectors.



- Remove and discard the 8 bolts.
- With assistance, remove the rear armature.

INSTALLATION

The following step(s) applies to:

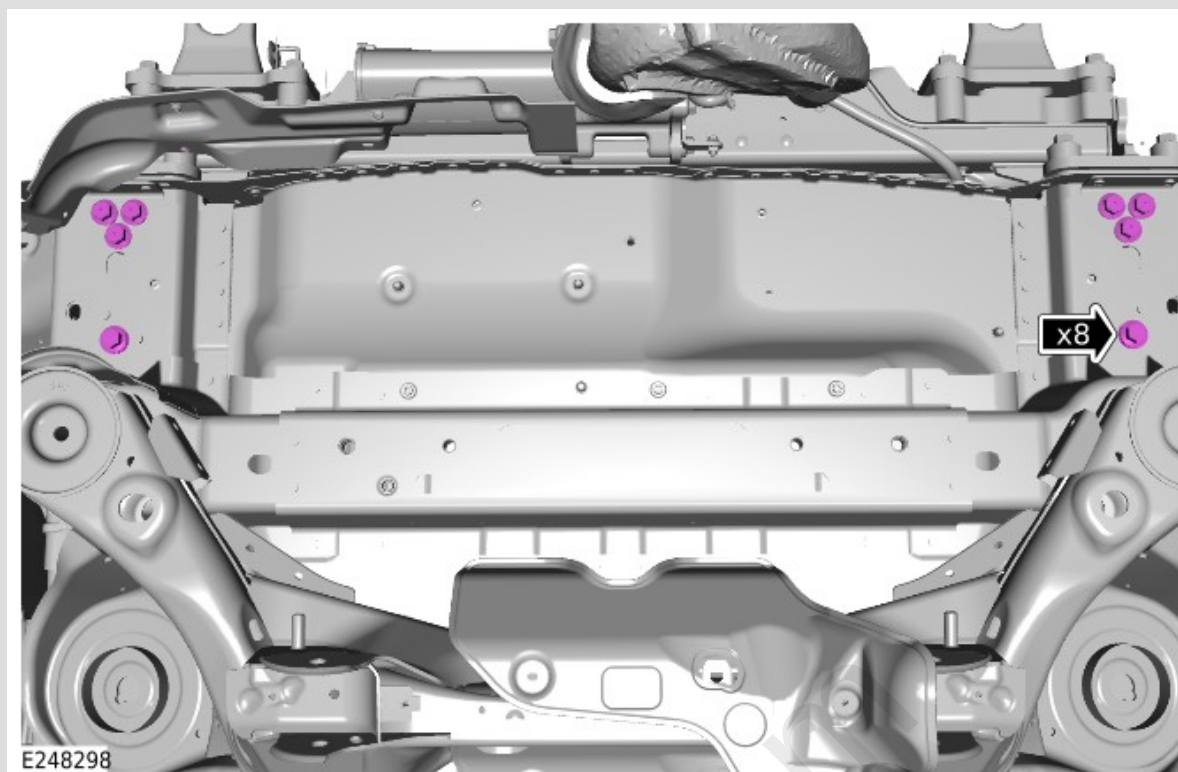
All vehicles

1.

- With assistance, install the rear armature.
- Install and tighten the 8 new bolts.
Renew Part: [Towbar mounting bolts](#) Quantity: 8.
Torque
 Stage1: **100Nm**
 Stage2: **120°**

2.

Connect the 3 electrical connectors to the tow bar.

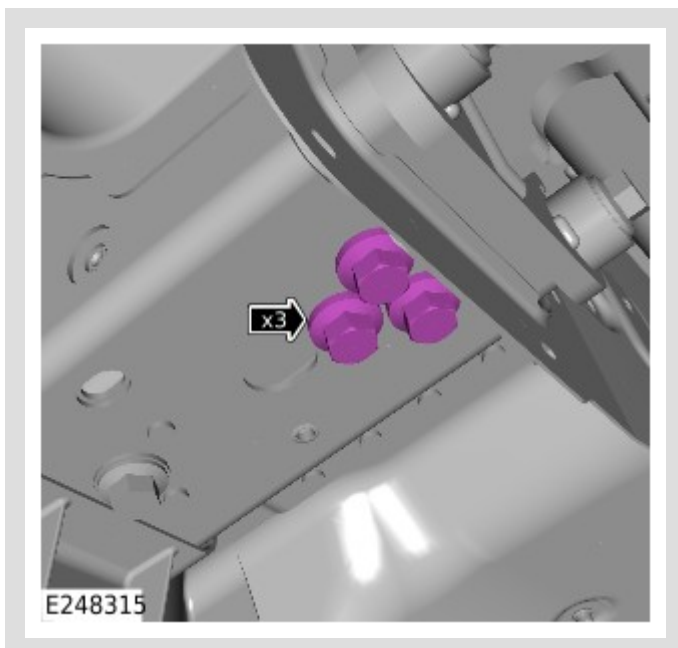


- Install, but do not fully tighten the 8 new bolts.
Renew Part: [Towbar mounting bolts](#) Quantity: 8.

4.

 NOTE:

Repeat this step for the other side.



- Tighten the 3 bolts.

Torque

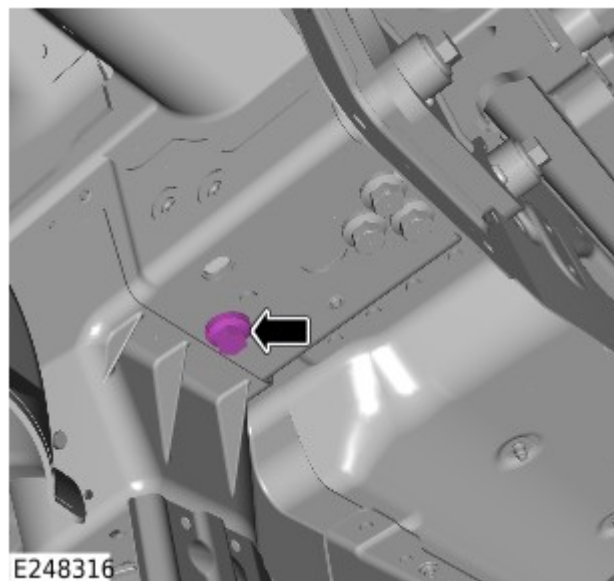
Stage1: **100Nm**

Stage2: **240°**

5.

 NOTE:

Repeat this step for the other side.



- Tighten the bolt.

Torque

Stage1: **100Nm**

Stage2: **120°**

The following step(s) applies to:

Vehicles with 3.0L petrol engine

6.

- Install the rear silencer heatshield.
- Install and tighten the 4 heatshield bolts.
Torque: 8Nm
- Install and tighten the 2 heatshield bolts.
Torque: 10Nm
- Install the 5 heatshield fasteners.

The following step(s) applies to:

Vehicles with 2.0L engine

7.

- Install the heatshield.
- Install and tighten the 4 heatshield bolts.
Torque: 10Nm
- Install and tighten the 2 heatshield nuts.
Torque: 8Nm
- Install the 3 heatshield fasteners.

The following step(s) applies to:

All vehicles

8.

Install the rear silencer.

Refer to: [Rear Silencer - Vehicles Without: Diesel Exhaust Fluid](#) (309-00A Exhaust System - INGENIUM I4 2.0L Diesel, Removal and Installation).

Refer to: [Rear Silencer - Vehicles With: Diesel Exhaust Fluid](#) (309-00A Exhaust System - INGENIUM I4 2.0 L Diesel, Removal and Installation).

Refer to: [Rear Silencer](#) (309-00B Exhaust System - INGENIUM I4 2.0L Petrol/INGENIUM I4 2.0L Petrol - PHEV, Removal and Installation).

Refer to: [Rear Silencer](#) (309-00C Exhaust System - INGENIUM I6 3.0L Petrol, Removal and Installation).

9.

Install the rear bumper.

Refer to: [Rear Bumper](#) (501-19 Bumpers, Removal and Installation).

10.

Connect the startup battery ground cable.

Refer to: [Startup Battery Disconnect and Connect](#) (414-00 Battery and Charging System - General Information, General Procedures).