

PUBLISHED: 10-OCT-2019
2020.0 DEFENDER (LE), 413-13

PARKING AID

REAR PARKING AID SENSOR (G2323764)

mcx30.com

REMOVAL

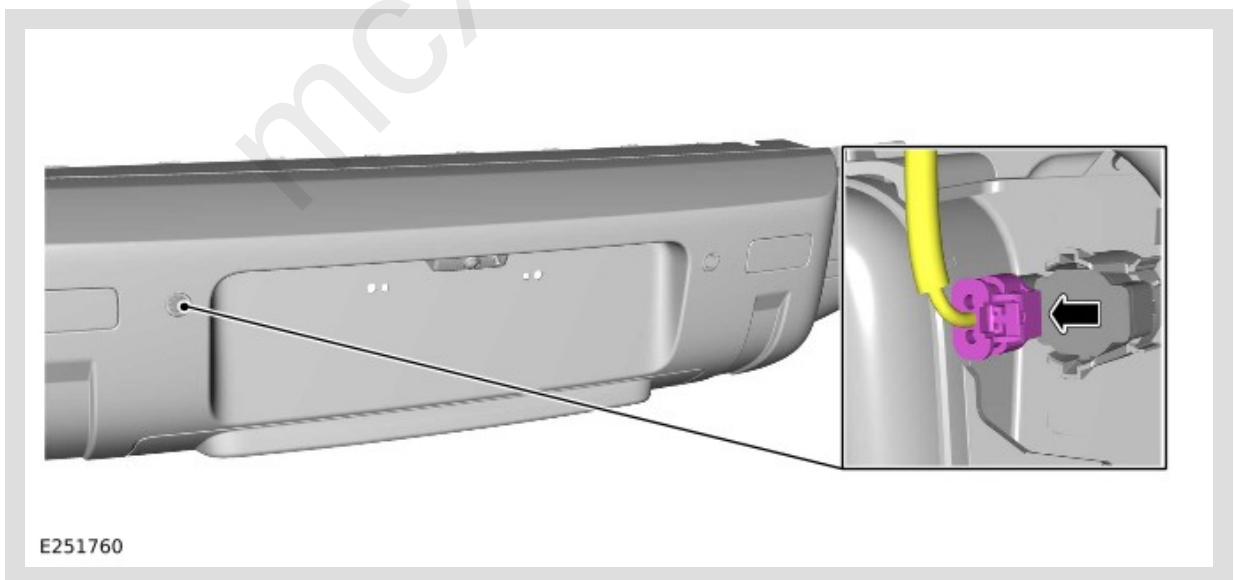
 NOTES:

- 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 ignition must be switched off.

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. With assistance, remove the rear bumper.
Refer to: [Rear Bumper](#) (501-19 Bumpers, Removal and Installation).

3. **NOTE:**

The following 2 steps show the rear inner parking aid sensor only.



Disconnect the electrical connector from the rear inner parking aid sensor.

4.



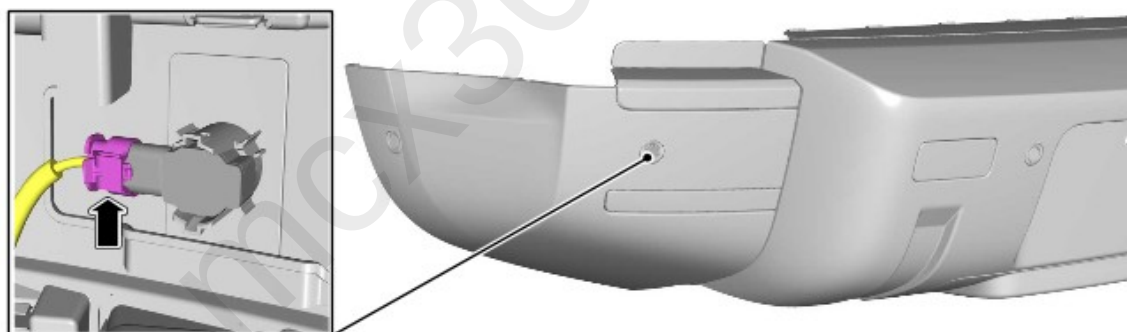
E251761

Release the 2 clips and remove the rear inner parking aid sensor.

5.

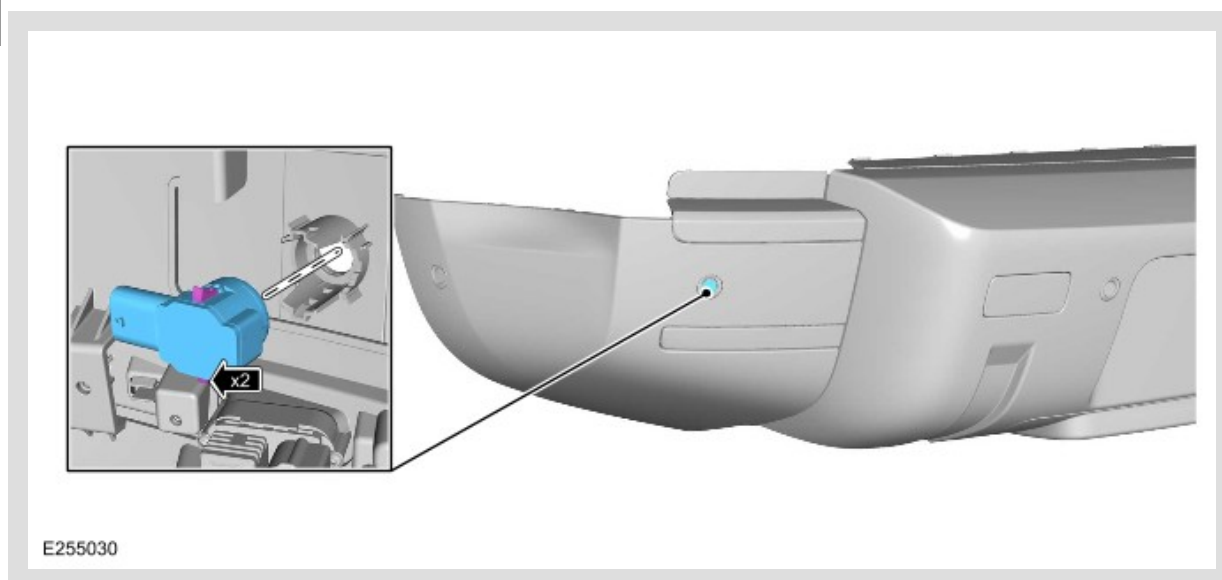
NOTE:

The following 2 steps show the rear outer parking aid sensor only.



E255029

Disconnect the electrical connector from the rear outer parking aid sensor.



Release the 2 clips and remove the rear outer parking aid sensor.

INSTALLATION

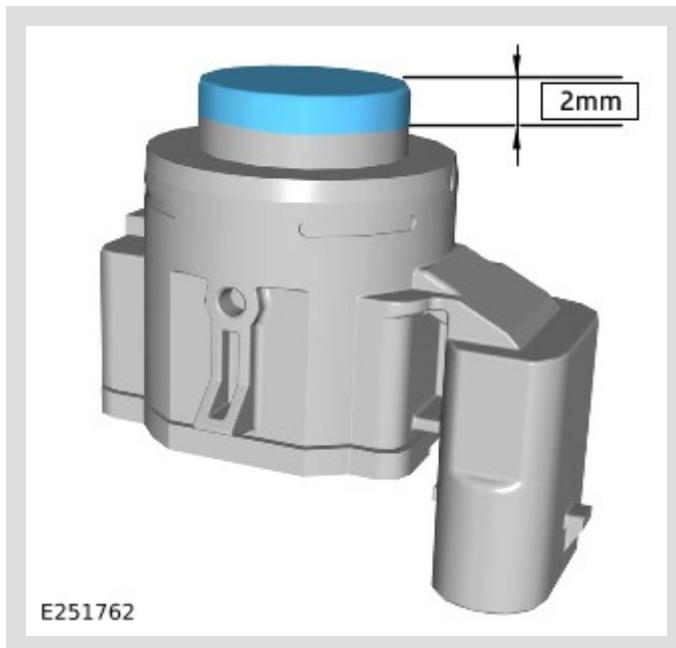
ⓘ CAUTIONS:

- If a new parking aid sensor is installed, make sure that the membrane and the cylindrical edge of the membrane must be covered with a paint layer of at least 2 mm all the way around as illustrated.
- The whole paint film thickness on the membranes is up to a maximum of 120 micrometers (including the electro-coated layer) to make sure a proper sensor function.
- This is also valid for the multiple layer paints.

1.

 NOTE:

The following 2 steps show the rear inner parking aid sensor only.

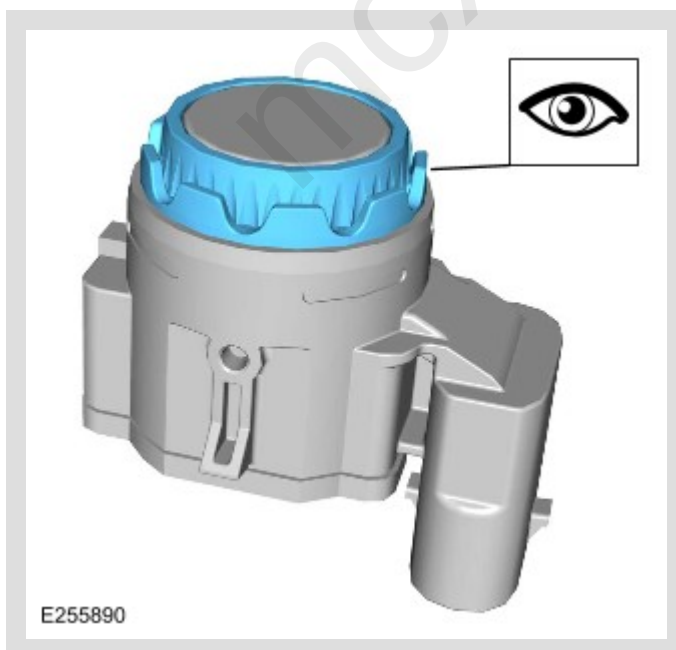


Check the paint layer of the rear inner parking aid sensor.

2.

 CAUTIONS:

- Inspect the ring, replace if damaged.
- Make sure that the ring is correctly located to the sensor.

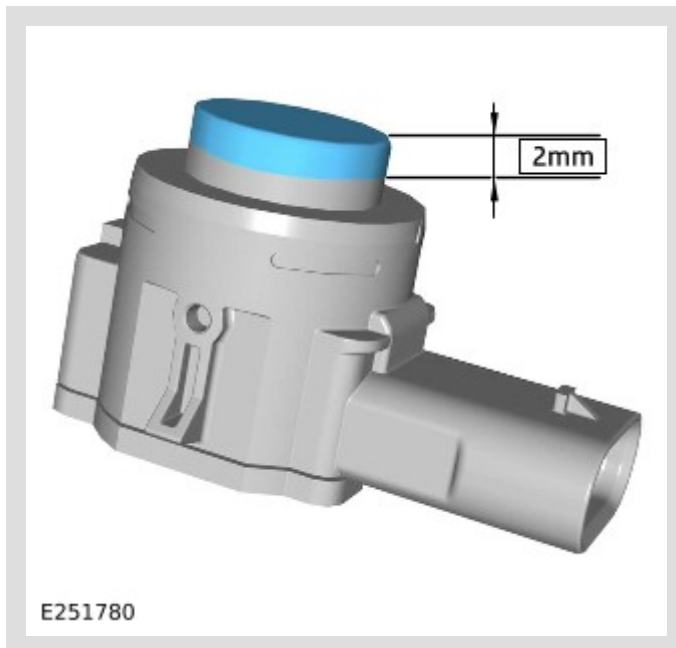


Before installing the rear inner parking aid sensor, check the condition and the position of the ring.

3.

NOTE:

The following 2 steps show the rear outer parking aid sensor only.



Check the paint layer of the rear outer parking aid sensor.

4.

CAUTIONS:

- Inspect the ring, replace if damaged.
- Make sure that the ring is correctly located to the sensor.



Before installing the rear outer parking aid sensor, check the condition and the position of the ring.

5.

 NOTE:

Make sure that the rear parking aid sensor is correctly located to the bracket. Audible clicks will be heard to confirm connection.

- Install the rear parking aid sensor.
- Connect the electrical connector to the rear parking aid sensor.

6.

With assistance, install the rear bumper.

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