

PUBLISHED: 24-JUN-2019
2020.0 DEFENDER (LE), 204-05

VEHICLE DYNAMIC SUSPENSION

REAR SUSPENSION HEIGHT SENSOR (G2410763)

mcx30.com

GENERAL EQUIPMENT

EQUIPMENT NAME

Jaguar Land Rover approved diagnostic equipment

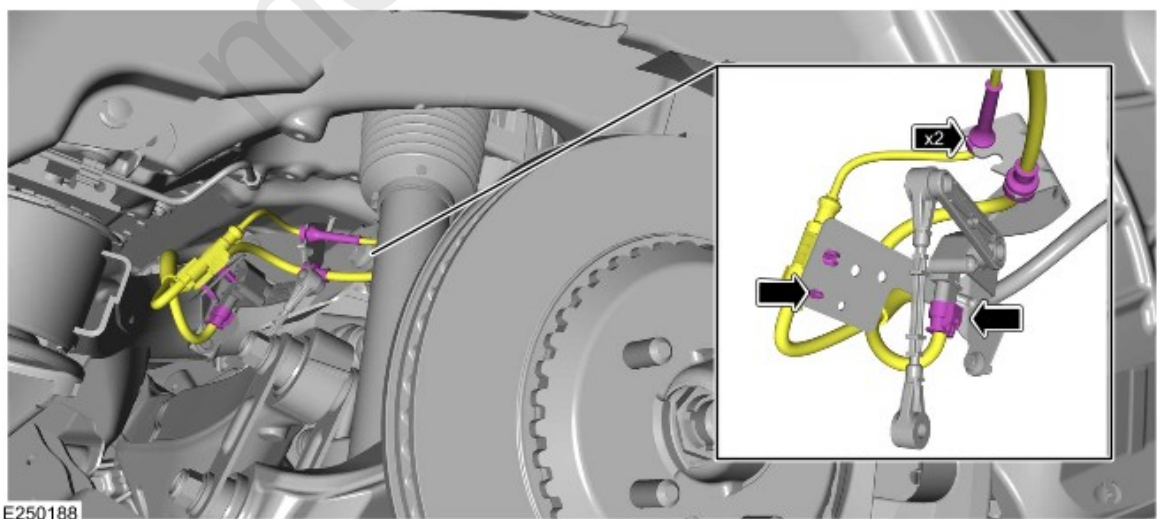
REMOVAL

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

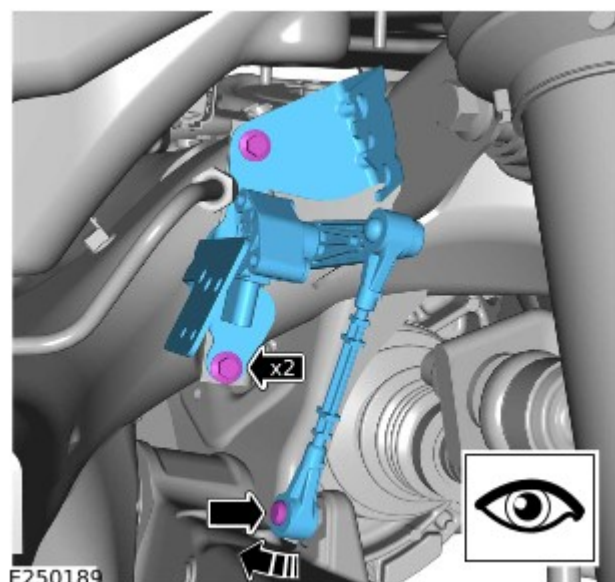
1. Raise and support the vehicle on a suitable 2 post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).
2. Remove the wheel and tire.
Refer to: [Wheel and Tire](#) (204-04 Wheels and Tires, Removal and Installation).

3.



- Disconnect the electrical connector.
- Release the 2 wiring harness from the bracket.
- Release the electrical connector from the bracket.

4.

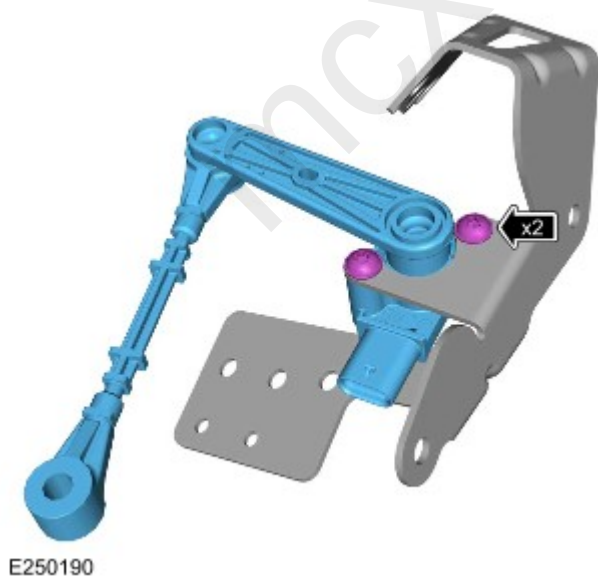


- Disconnect the rear suspension height sensor link from the rear lower control arm.
- Remove the 2 bolts.
- Remove the rear suspension height sensor with the bracket.

5.

NOTE:

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



- Remove the 2 screws.
- Remove the rear suspension height sensor from the bracket.

INSTALLATION

1.

- Install the rear suspension height sensor to the bracket.
- Install and tighten the 2 screws.

Torque: 3.25Nm

2.

- Install the rear suspension height sensor with the bracket to the vehicle.
- Install and tighten the 2 bolts.
Torque: 10Nm
- Connect the rear suspension height sensor link to the rear lower control arm.
- Connect the electrical connector.
- Secure the 2 wiring harness to the bracket.
- Secure the electrical connector to the bracket.

3.

Install the wheel and tire.

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

4.

Use the Jaguar Land Rover (JLR) approved diagnostic equipment to calibrate the suspension ride height.

General Equipment: [Jaguar Land Rover approved diagnostic equipment](#)