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2020.0 DEFENDER (LE), 204-05

VEHICLE DYNAMIC SUSPENSION

FRONT SUSPENSION HEIGHT SENSOR (G2344701)

mcx30.com

GENERAL EQUIPMENT

EQUIPMENT NAME

Jaguar Land Rover approved diagnostic equipment

REMOVAL

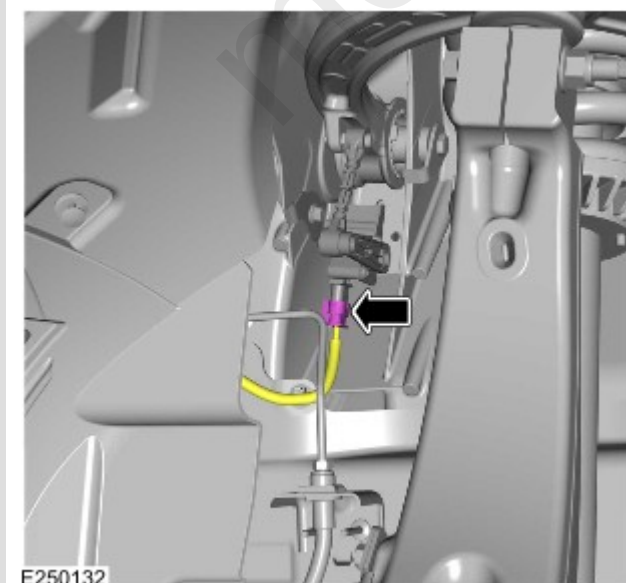
 NOTES:

- 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).

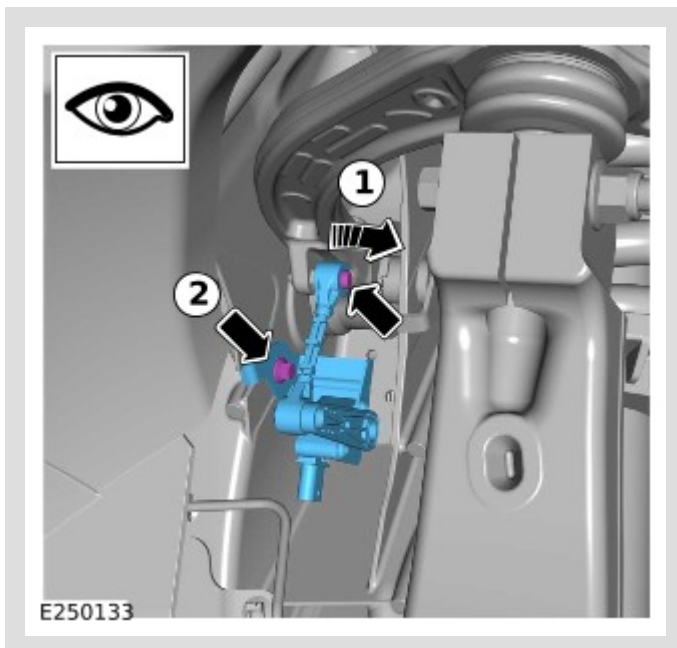
2. Remove the wheel and tire.
Refer to: [Wheel and Tire](#) (204-04 Wheels and Tires, Removal and Installation).

3.



Disconnect the electrical connector.

4.

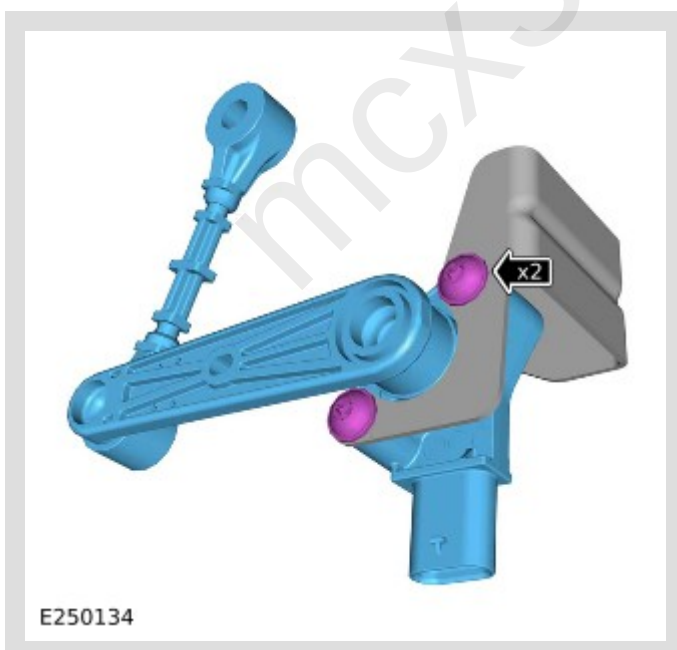


1. Disconnect the front suspension height sensor link from the front upper control arm.
2. Remove the bolt and remove the front suspension height sensor with the bracket.

5.

 NOTE:

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



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

INSTALLATION

1.

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

Torque: 3.25Nm

2.

- Install the front suspension height sensor with the bracket to the vehicle.
- Install and tighten the bolt.
Torque: 7Nm
- Connect the front suspension height sensor link to the front upper control arm.
- Connect the electrical connector to the front suspension height sensor.

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](#)