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2020.0 DEFENDER (LE), 204-05

VEHICLE DYNAMIC SUSPENSION

REAR AIR SPRING (G2413225)

mcx30.com

REMOVAL AND INSTALLATION

GENERAL EQUIPMENT

EQUIPMENT NAME
Jaguar Land Rover approved diagnostic equipment

PART(S)

STEP	PART NAME	QUANTITY
Installation Step 4	Air line connector(s)	1

REMOVAL

WARNING:

Residual air pressure may be present in the system. Take care when releasing air line connectors.

CAUTION:

Before disconnecting any components, make sure the area is clean and free from foreign material. When disconnected all openings must be sealed.

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.

CAUTION:

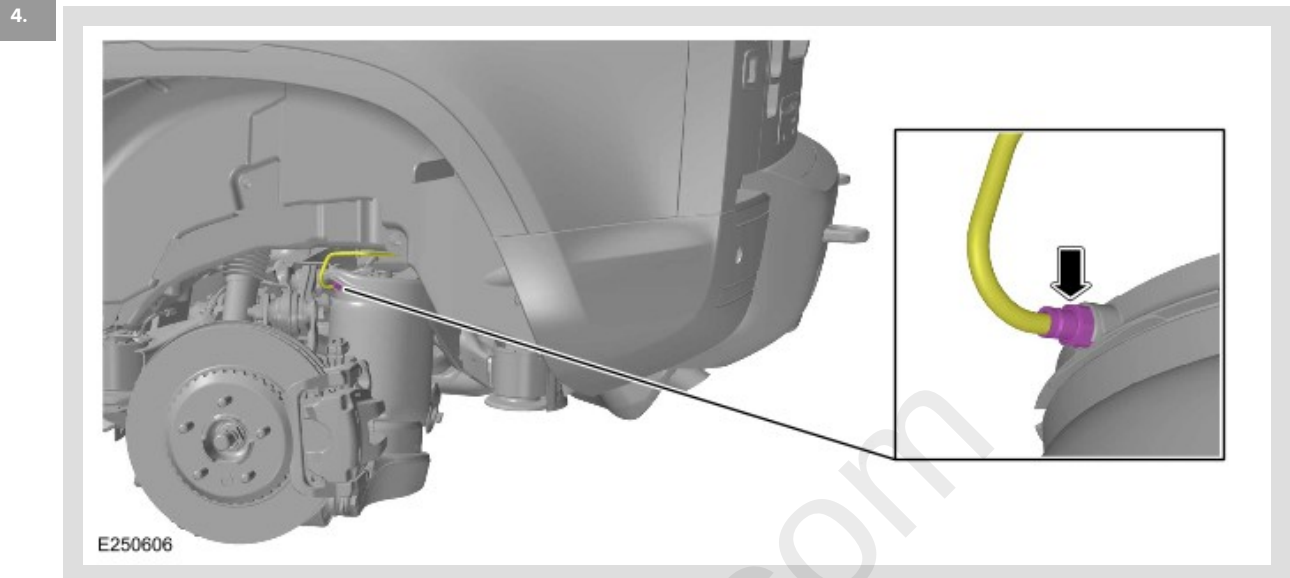
This step must be completed in order to maintain the correct compressor/dryer performance.

Use the Jaguar Land Rover (JLR) approved diagnostic equipment to depressurize the rear air spring. Refer to: [Air Suspension System Depressurize and Pressurize](#) (204-05 Vehicle Dynamic Suspension, General Procedures).

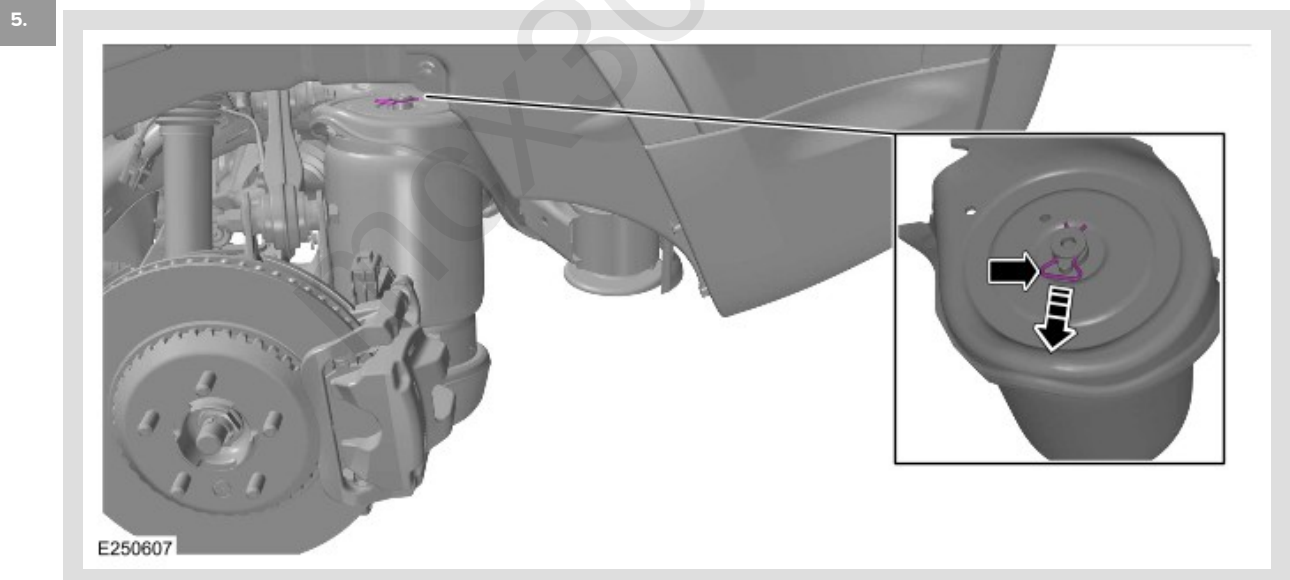
General Equipment: [Jaguar Land Rover approved diagnostic equipment](#)

2. Raise and support the vehicle on a suitable 2-post lift.
Refer to: [Jacking and Lifting](#) (100-02 Jacking and Lifting, Description and Operation).

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

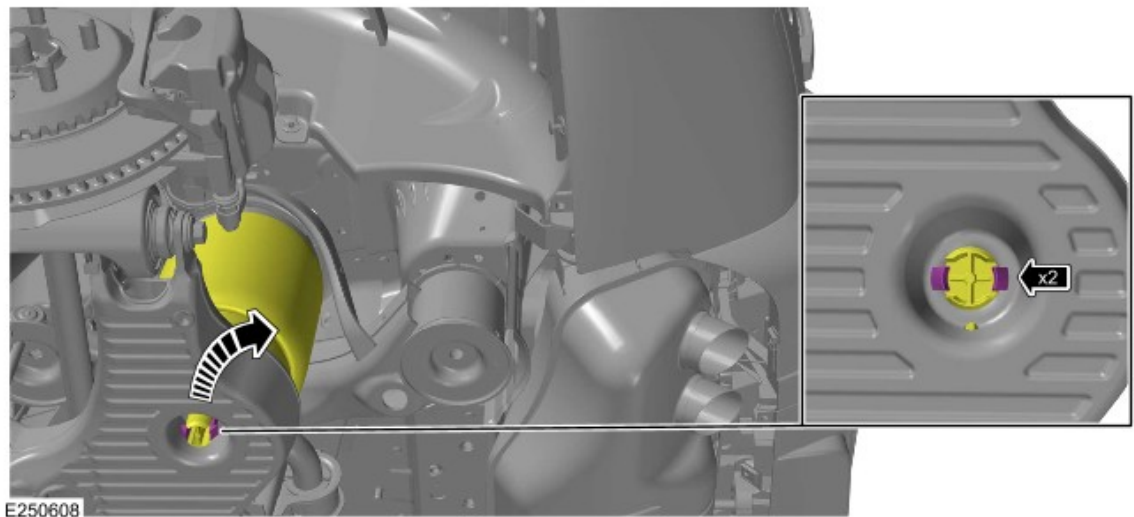


Release the air line connector from the rear air spring.



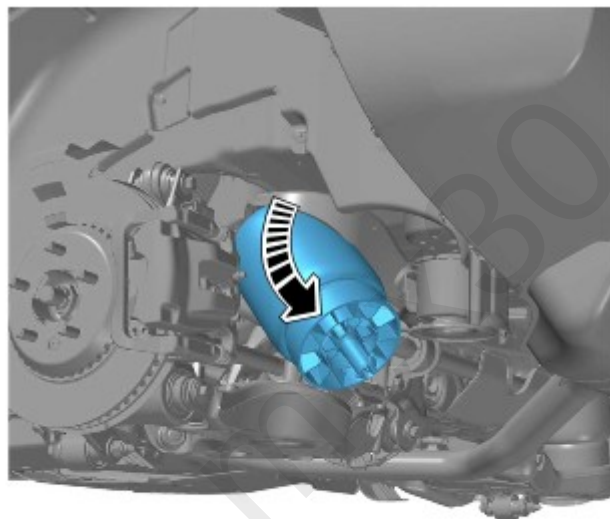
Remove the upper clip from the rear air spring.

6.



- Release the rear air spring at the lower clips.
- Reposition the rear air spring.

7.

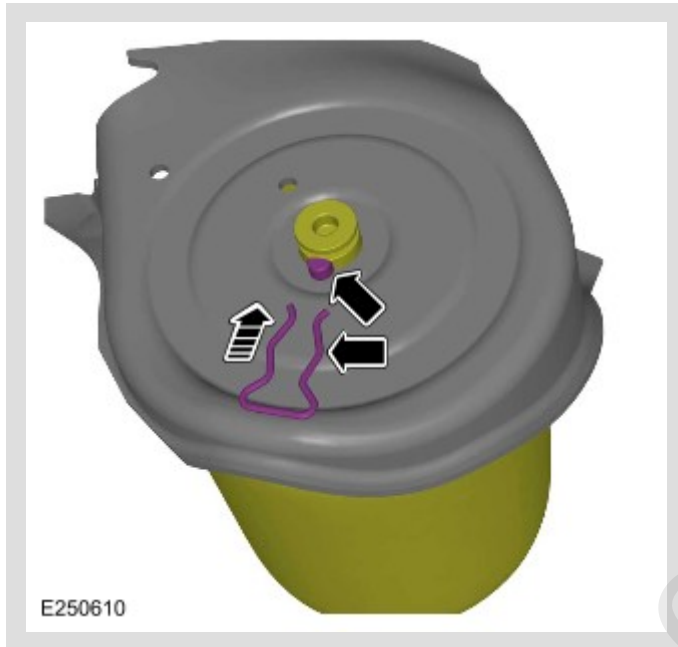


Remove the rear air spring.

INSTALLATION

1. Install the rear air spring.

2.



- Make sure the rear air spring is correctly located.
- Install the upper clip to the rear air spring.

3. Secure the rear air spring at the lower clips.

4.

⚠ CAUTION:

Do not reuse the air line connectors. Always install a new air line connector every time it is released.

Connect and tighten the air line to the rear air spring.

Refer to: [Air Line Connector](#) (204-05 Vehicle Dynamic Suspension, General Procedures).

Renew Part: [Air line connector\(s\)](#) *Quantity:* 1.

Torque: 3.5Nm

5. Install the rear wheel and tire assembly.

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

6.

⚠ CAUTION:

This step must be completed before the vehicle is fully lowered. Failure to follow this instruction might result in damage to the component.

Use the Jaguar Land Rover (JLR) approved diagnostic equipment to complete the air suspension manual control procedure.

Refer to: Air Suspension - Manual Control Procedure (204-05 Vehicle Dynamic Suspension, General Procedures).

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

7.

⚠ CAUTION:

This step must be completed in order to maintain the correct compressor/dryer performance.

Use the JLR approved diagnostic equipment to pressurize the rear air spring.

Refer to: [Air Suspension System Depressurize and Pressurize](#) (204-05 Vehicle Dynamic Suspension, General Procedures).

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