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Air Suspension Rear Solenoid Valve Block (64.50.11)

Removal

1. **WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

   Raise and support the vehicle.

2. Remove the LH rear wheel and tire.

3. Using T4, depressurize the air suspension.
   For additional information, refer to Air Suspension System Depressurize and Pressurize (60.50.38)

4. **CAUTION: Before the disconnection or removal of any components, ensure the area around joint faces and connections are clean. Plug any open connections to prevent contamination.**

   CAUTION: Visually inspect the air line ends for damage or wear. Repair or replace the air line as necessary.

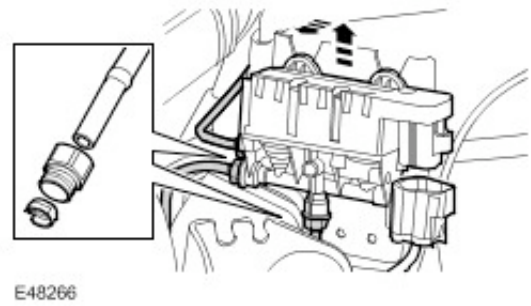
   NOTE:
   Note the air line fitted positions.

   Disconnect 3 air lines from the rear valve block.

5. Disconnect the electrical connector.

6. Remove the rear valve block.
   - Release the valve block 3 rubber insulators.

7. Remove the Voss connectors from the air lines.
   - Remove and discard the collets and the unions.



Installation

1 **NOTE:**

- New air suspension components are supplied with new Voss connectors tightened to the correct torque. Do not install new voss connectors if a new component is being installed.

Install new Voss connectors to the rear valve block.

- Tighten to 2.5 Nm (1.7 lb.ft).

2 . Install the rear valve block.

- Secure the 3 valve block rubber insulators.
- Connect the electrical connector.
- Connect the air lines into the Voss connector.
- Pull on each air line to make sure it is fully installed into the Voss connecter.

3 . Using T4, pressurize the air suspension.
For additional information, refer to Air Suspension System Depressurize and Pressurize (60.50.38)

4 . Install the wheel and tire.

- Tighten the wheel nuts to 140 Nm (103 lb.ft).