

General Procedures

Activation

1.  **WARNING:** Vent all air pressure from the air suspension system prior to disconnecting or removing any air suspension components. It is dangerous to remove air suspension components while under pressure. Failure to follow this instruction may result in serious personal injury.
2. Apply a soapy water solution to the air lines, air line fittings, air springs and the air compressor.
3. **NOTE:** If a leak is detected within the air compressor, install a new compressor. If a leak is detected in a line, carry out the air line repair procedure using VOSS repair procedure.
Verify the location of air leak(s) and install new components as necessary.

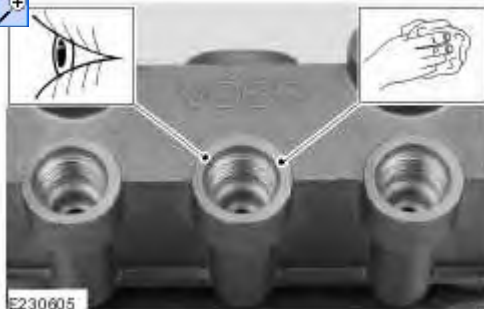
Air Line Service/Fitting Removal

4. **NOTE:** If the VOSS fitting is taken off of the airline then a new VOSS fitting will need to be replaced on the component per VOSS standards SV203_Product Description.
Service the airline.
5.  **NOTICE:** The tube must be cut at a right angle. The tube must not be cut using a saw, as this causes burring. Burring reduces the sealing ability of the connection.
The surface of the push-in section of the tube must be undamaged and clean.
Cutting the polyamide tube to length



E230604

6. Check the connecting bore

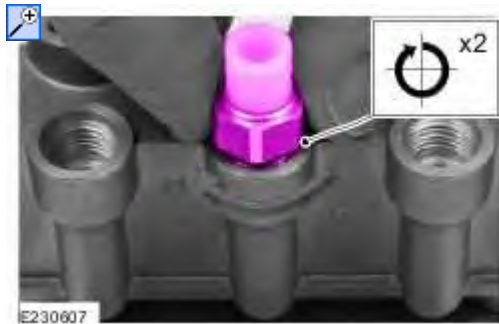


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7. **NOTE:** When screwing in make sure that the grip ring is not sitting on the thread.



8. NOTE: The first two thread pitches must be screwed centrally into the bore without applying pressure.



9. NOTE: When inserting a new VOSS fitting on to the valve block, screw it in and this force must not exceed 2 Nm of torque as to not strip the threads.

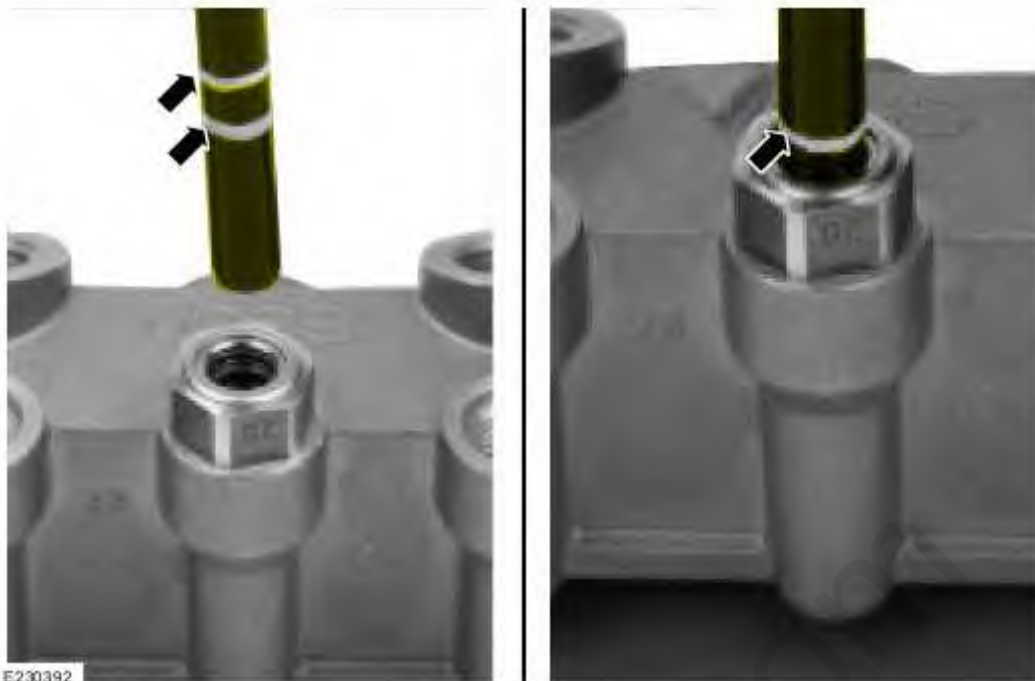
Torque: 2 Nm



10. Pull out the assembly plug.



11. **NOTE:** Pulling back the tube ensures that the retaining edges of the grip ring engage into the polyamide tube.
4. Insert the airline past the first white paint mark into the VOSS fitting.



12. **NOTE:** Check system for leaks.

Inflate the air suspension system

Refer to: Ride Height Adjustment (204-05, General Procedures).

Replacing a system component or a connection

13. **NOTE:** Before disconnecting, the line must be free of pressure.
NOTE: If the fitting is unscrewed from the valve block component and remain attached to the airlines while serviced, then these can be re-screwed on to the valve block.
Disconnect the tube with assy.

