

Special Service Message

NOTE: A Special Service Message is a formal communication issued by Land Rover and carries the same importance of a Technical Service Bulletin. An SSM is a quick method of communicating "Need To Know" information to the technical service community. SSM's may be issued in advance of a technical bulletin or may be the only communication on a given topic. All information contained in Land Rover technical communications are intended for use by trained, professional technicians with the knowledge, tools, and equipment required to complete the procedure correctly and safely. It informs the Technicians of conditions that may occur on some vehicles, or provides information that could assist in correct vehicle and diagnostic service.

SSM 75281 - Defender and Discovery - Front Air Spring – Air Leak

Models : Defender/L663
Discovery / L462

Engineer Hooper Tristan

Name :

Last 16 FEB 2021 15:23:46

Modified :

Category : Chassis

Symptom : 304000 Suspension System

Content : **Issue:**

Customers may report the vehicles front suspension leans/tilts after being left over-night or for some days.

Cause:

Air leak from front air springs.

Action:

Please follow the instruction steps below if the customer reports the situation above:

- Confirm the air leak from the front air springs by selecting off road height and spraying leak detection spray around the top on the air spring – Please see attachment for details – If a leak is confirmed, replace the Shock Absorber Air Spring Assembly as per TOPIx process 204-01 Removal and Installation, using the latest part applicable in Jaguar Land Rover Electronic Parts Catalogue (EPC)
- If an air leak is not confirmed, check the label on both front air struts (see attachment), looking at the date of manufacture. If dates are between 01/08/2020 and 20/11/2020, replace the Shock Absorber Air Spring Assembly as per TOPIx process 204-01 Removal and Installation, using the latest part applicable in Jaguar Land Rover Electronic Parts Catalogue (EPC)
- If the manufacturing date are outside date of manufacture and no air leak is confirmed, please continue to follow the TOPIx Diagnosis and Testing section 204-05 Vehicle Dynamic Suspension and submit an EPQR with the findings

Thank you in advance for your assistance with this matter

File : [SSM Attachment - Front Air Strut - Air Leak.pdf](#)

Jaguar Land Rover Limited 2000 - 2020 (Rel. 2688)