

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 74257 - Unexpected Noise From Front Wheel Arch Area

Models : Discovery Sport / L550

Engineer Lee Bracken

Name :

Last 07 FEB 2019 07:20:08

Modified :

Category : Chassis

Symptom : 304000 Suspension System

Content : **Issue:**

Unexpected noise from the front of vehicle when driven over speed humps or on rough roads.

Cause:

The middle section of the front wheel arch liner* may come in to contact with the front subframe or anti-roll bar when the suspension is compressed.

*See the attached file with the part and clash areas highlighted.

Action:

1. Ensure that the noise can be reproduced.
2. Check the middle section of the front wheel arch liner for signs of contact with adjacent components.
3. If there are signs of contact then proceed to Step 4, if not then go to Step 7.
4. Remove the middle section of the front wheel arch liner.
5. Re-test the vehicle under the same conditions as step 1.
6. If the noise is no longer present, refit the middle section of the front wheel arch liner and attempt to adjust it away from the adjacent components as a temporary repair. If the noise still exists go to Step 7.
7. If there are no signs of contact or the noise continues when the middle section of the front wheel arch liner is removed, then continue to diagnose the fault.

Note:

- Refer to TOPIx (204-00 – Suspension System – General Information).
- A robust fix will be available in Topix before 31st March 2019.

File : [Attachment.pdf](#)

Deleted - for reference only