

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 75152 - Range Rover 17MY L405 L494 Discovery L462 Judder & Vibration From The Transfer Box

Models : Discovery / L462
Range Rover / L405
Range Rover Sport / L494

Engineer : Skingle Paul

Date Last : 08 DEC 2020 12:46:05

Updated :

Content : Issue:

Customer complains of Judder and vibration noise from the Transfer box.

Cause:

Interaction with Auto Terrain Response forcing excess duty on the transfer case clutch leading to premature oil degradation and clutch noise and vibration.

Action:

1. Update the TCCM Software via Pathfinder to the latest level.
2. Flush transfer case with fresh oil as per WSM-29758 - Workshop manual - Draining and Filling.
3. Road test the vehicle.
4. Flush transfer case with fresh oil as per WSM-29758 - Workshop manual - Draining and Filling.

Version : 1