

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 75316 - Knock noise on full lock from steering gear Evoque L551
20MY

Models : Discovery Sport / L550

Evoque/L551

(China/L2C)

Engineer Skingle Paul

Name :

Last 23 MAR 2021 15:41:21

Modified :

Category : Chassis

Symptom : 303000 Steering/Handling

Content : Issue:

Knock noise can be heard on full right lock or full left lock, turning in a tight circle and at low speeds or while releasing the steering torque from the full lock position.

Cause:

The Inner Ball Joint contacts the steering rack housing on full lock, causing a knock noise.

Action:

This procedure requires a minimum of Pathfinder (PF version 321) loaded or later.

1. Connect the JLR approved battery support unit.
2. Connect the JLR approved diagnostic equipment to the vehicle and begin a new session.
3. Follow the JLR approved diagnostic equipment prompts.
4. Select 'ECU Diagnostics'.
5. Select '(PSCM)' Power steering control module.
6. Select 'Update ECU'.
7. Follow all on-screen instructions to complete the task.
8. When all of the tasks are complete, exit the session.

Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.

