

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 74964 - PHEV MIL / Check Engine Light warning with DTC
P0D94-00 and/or P0D9E-00 in BCCM**

Models : Range Rover / L405
Range Rover Sport /
L494

Engineer Tristan Hooper
Name :

Last 19 OCT 2020 11:45:17

Modified :

Category : Driveability

Symptom : 698298 Malfunction Indicator Lamp

Content : Issue:

Customer reports a MIL/check engine light occurring on their PHEV vehicle. On reading the vehicle DTCs using the Land Rover approved diagnostic tool, DTCs P0D94-00 (Battery Charger Coupler Lock Control Circuit Performance) and/or P0D9E-00 (Battery Charger Coupler Lock Position Sensor Circuit) are identified in the Battery Charger Control Module (BCCM).

Cause:

The BCCM manages charging of the HV traction battery including control of the charge inlet port. Jaguar Land Rover Engineering has identified cases where the P0D94-00 and/or P0D9E-00 DTCs flag incorrectly and in turn cause a MIL. This happens inconsistently and is due to specific conditions when the vehicle wakes up. Clearing the DTCs, replacing the charge inlet actuator or updating the BCCM software may appear to have resolved the issue but will not stop the DTCs and the MIL from reoccurring.

Action:

**This procedure requires a minimum of
Pathfinder 301 loaded or later.**