

Reference	SSM73896
Models	Discovery / L462 Range Rover / L405 Range Rover Sport / L494
Title	Unable to unlock/lock vehicle with remote or start engine during PDI DTC B1DDB-55 B1DE4-55 stored
Category	Electrical
Last modified	01-Jun-2018 00:00:00
Symptom	205000 Electrical Accessories

Content

Issue: While carrying out the Pre Delivery Inspection (PDI) using Pathfinder it may be found that the passive start and lock/ unlock functionality using the key remote is not operating. The message 'Smart key not found' may also appear on the Instrument Cluster. In addition the Diagnostic Trouble Codes DTCs B1DDB-55 and B1DE4-55 are stored in the Body Control Module (BCM).

Cause: Remote Function Actuator (RFA) software

Action: If the concern above is apparent during the PDI carry out the following steps:

1. Press the lock or unlock button on the remote 10 times consecutively.
2. Using Pathfinder check to see if the DTCs B1DDB-55 and/ or B1DE4-55 are stored in the BCM.
3. If either of the DTCs are stored, re-configure the existing RFA module with reference to TOPIx Workshop Manual 419-10 'Remote Function Actuator' using Pathfinder P166 or later loaded and go to next step. If any of the DTCs are not stored continue with diagnosis with reference to TOPIx Workshop Manual and Pathfinder.
4. Check operation of key remote, if passive and locking functionality have returned, clear the DTCs and complete the PDI. If the functionality remains inoperative continue with diagnosis with reference to TOPIx Workshop Manual and Pathfinder.

Note: 18MY only affected up to the following VINs:

L494 18MY LW805527/ LW411480
L405 18MY LG506840
L462 18MY LR072415

Technicians - Please rate this SSM and provide comments so that future communications can be improved.

1 = Poor – Basic information provided – The SSM does not help me resolve the customer concern.

3 = Average – Adequate information provided – The SSM partially helps me resolve the customer concern.

5 = Excellent – All required information provided to resolve the customer concern.