

Reference	SSM74034
Models	E-PACE / X540 I-PACE / X590
Title	Unable to unlock/lock vehicle with remote or start engine during PDI DTC B1DDB-55 B1DE4-55
Category	Electrical
Last modified	07-Jan-2019 00:00:00
Symptom	203000 Basic Electrical

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 Remote Function Actuator (RFA)

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 RFA.
3. If the DTCs are not stored continue with diagnosis with reference to TOPIX Workshop Manual and Pathfinder. If any of the DTCs are stored go to next step.
4. Connect JLR approved battery support unit.
5. Using Pathfinder P205 or later loaded open a new vehicle session.
6. Follow the JLR approved diagnostic equipment prompts.
7. Select 'ECU Diagnostics'.
8. Select 'Remote Function Actuator (RFA)'
9. Select 'Update ECU'.
10. Follow all on-screen instructions to complete the task.
11. When all of the tasks are complete, clear all DTCs.
12. Check operation of key remote, if passive and locking functionality have returned continue with the PDI. If the functionality remains inoperative continue with diagnosis with reference to TOPIX Workshop Manual and Pathfinder.
13. Disconnect the JLR approved diagnostic equipment and the JLR approved battery support unit.

Note: 18MY only affected.

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.