

Latest Vehicle Concern Fixes



Range Rover Velar Intermittent Quiescent Drain

Customer Voice:

- Intermittently the battery discharges overnight

Technical Description:

- When the vehicle is left unlocked the hall sensors in the tailgate struts can settle and send out a new position causing the Rear Gate / Trunk Module (RGTM) to wake up the CAN bus.

Status:

- SSM 74159 – has been published for this particular concern.
- SSM 74285 – JAG – General Flat Battery Diagnosis document.
- SSM 74284 – LR – General Flat Battery Diagnosis document.
- New TOPIx Workshop Procedure 414-01 – Battery, Mounting and Cables - Flat Battery Diagnosis and Testing.
 - Please review and utilize this procedure as a comprehensive test plan has been developed to methodically evaluate vehicles with flat battery complaints.

18MY – Onwards RR Velar



iq / Battery Drain Investigation Test Plan

Shift	Cycle 1			Cycle 2			Cycle 3			Cycle 4		
Test	Test 1	Test 2	Test 3	Test 1	Test 2	Test 3	Test 1	Test 2	Test 3	Test 1	Test 2	Test 3
Prepare Vehicle	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button
Door	Handle Pull	Door	Door	Handle Pull	Door	Door	Door	Handle Pull	Door	Door	Door	Door
Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run
Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door
Prepare Vehicle	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button	Unlock via Key Fob Button
Door	Handle Pull	Door	Door	Handle Pull	Door	Door	Door	Handle Pull	Door	Door	Door	Door
Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run	Engine Run
Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door	Lock via Door

Note: The table content is a simplified representation of the test plan details. The actual document contains more granular steps and observations for each test.

