

Reference	SSM74039
Models	Discovery Sport / L550 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494
Title	RFA cannot communicate with SDD when programming module as new
Category	Electrical
Last modified	03-Sep-2018 00:00:00
Symptom	205000 Electrical Accessories
Content	<p>Issue: Following fitment of a new Remote Function Actuator (RFA) labelled with any of the part numbers below, Symptom Driven Diagnostics (SDD) does not appear to communicate with the RFA:</p> <p>FK72-19H440-AE FK72-19H440-BE FK72-19H440-AF FK72-19H440-BF</p> <p>Following models only affected: L538 Range Rover Evoque 14MY onwards L550 Discovery Sport 15MY onwards L494 Range Rover Sport 14MY onwards L405 Range Rover 14MY onwards</p> <p>Cause: The new RFA module supplied is manufactured with pre-flashed software for 'DUAL CAN' vehicles. These vehicles are 'MULTICAN' and not 'DUAL CAN' and will not communicate with SDD for programming or update without completing the action instructions detailed below.</p> <p>Action: If the concern described above appears during diagnosis and repair, carry out the following steps:</p> <ol style="list-style-type: none"> 1. Place the smart key against the Immobilizer Antenna Unit (IAU) and switch the ignition on. 2. With the vehicle in park disengage the Electronic Parking Brake (EPB). 3. Remove and refit the 5 Amp fuse for the RFA (rear junction box fuse 57 - L494/ L405) (central junction box fuse 17 - L538/ L550). 4. Re-refresh the data collect and confirm if the RFA is now communicating. 5. Select Configure new modules - Keyless vehicle module and

follow the on screen instructions in SDD.

NOTE: If the ignition cannot be switched on by placing the Smart Key against the IAU, complete the following steps:

1. Remove the 5 Amp fuse for the RFA.
2. Run the immobilization procedure.
3. When the ignition switches on and the vehicle in park, disengage the parking brake and immediately refit the RFA fuse.
4. Re-fresh the data collect and confirm if the RFA is now communicating.
5. Select Configure new modules - Keyless vehicle module and follow the on screen instructions in SDD.
6. If the RFA is still not communicating, continue with diagnosis with reference to TOPIx Workshop Manual

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.