

<b>Reference</b>	SSM74039
<b>Models</b>	Discovery Sport / L550 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494
<b>Title</b>	RFA cannot communicate with SDD when programming module as new
<b>Category</b>	Electrical
<b>Last modified</b>	10-Sep-2018 00:00:00
<b>Symptom</b>	205000 Electrical Accessories
<b>Content</b>	<p><b>Issue:</b> Following fitment of a new Remote Function Actuator (RFA) labelled with any of the part numbers/ date of manufacture below, Symptom Driven Diagnostics (SDD) does not appear to communicate with the RFA.</p> <p>FK72-19H440-AE (manufacture date of 12th September 2016 or earlier only)</p> <p>FK72-19H440-BE (manufacture date of 12th September 2016 or earlier only)</p> <p>FK72-19H440-AF (manufacture date of 12th September 2016 or earlier only)</p> <p>FK72-19H440-BF (manufacture date of 12th September 2016 or earlier only)</p> <p>Any module manufactured 13th September 2016 onwards are not affected and the SSM does not apply.</p> <p><b>Cause:</b> 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><b>Action:</b> If the concern described above appears during diagnosis and repair, carry out the following steps:</p> <ol style="list-style-type: none"> <li>1. Place the smart key against the Immobilizer Antenna Unit (IAU) and switch the ignition on.</li> <li>2. With the vehicle in park disengage the Electronic Parking Brake (EPB).</li> <li>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).</li> <li>4. Re-fresh the data collect and confirm if the RFA is now communicating.</li> </ol>

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.