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| Reference | SSM72558 |
| Models | Discovery Sport / L550 Range Rover / L405 Range Rover Evoque / L538 Range Rover Sport / L494 |
| Title | New Keyless Vehicle Module (KVM) cannot communicate with SDD when programming as new. |
| Category | Diagnostic Software Hardware |
| Last modified | 15-Dec-2015 00:00:00 |
| Symptom | 000101 Diagnostic Concerns |

Content**Issue:**

L405 – Range Rover: From 14MY onwards
L494 – Range Rover Sport: From 14MY onwards
L538 – Range Rover Evoque: From 14MY onwards
L550 – Land Rover Sport: From 15MY onwards

When fitting a new Remote Function Actuator (RFA) (referred to as the Keyless Vehicle Module - KVM on SDD) with a module part number of:

FK72-19H440 - AE

FK72-19H440 - BE

FK72-19H440 - AF

FK72-19H440 - BF

SDD cannot communicate with the RFA. This will be displayed as a red X for the RFA in the SDD vehicle specification screen.

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.

Action:

Complete the following steps when replacing an RFA on the vehicles above:-

1. Use TOPIx to identify the 5 Amp fuse that supplies the power to pin 20 of the RFA.
2. Set the vehicle ignition to 'ON'. Smart Key not found message will be displayed on the message centre.

3. Place the Smart Key against the Immobilizer Antenna Unit (IAU).
4. Release the Electronic Parking Brake (EPB).
5. Locate the fuse box in the vehicle.
6. Remove and refit the 5 Amp fuse for the RFA.
7. Select Configure new modules - Keyless vehicle module and follow the on screen instructions in SDD.