

<b>Reference</b>	SSM72557
<b>Models</b>	F-PACE / X761 F-TYPE / X152 XE / X760 XF / X260 XJ / X351
<b>Title</b>	New Remote Function Actuator (RFA) cannot communicate with Symptom Driven Diagnostics (SDD)
<b>Category</b>	Diagnostic Software Hardware
<b>Last modified</b>	17-Nov-2016 00:00:00
<b>Symptom</b>	000101 Diagnostic Concerns
<b>Content</b>	<p><b><u>Issue:</u></b></p> <p>X152 – F-Type: From 16MY onwards X351 – XJ: From 15MY onwards X260 – XF: From 16MY onwards X760 – XE: From 16MY onwards X761 – F - Pace: From 17MY onwards</p> <p>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</p> <p>SDD cannot communicate with the RFA. This will be displayed as a red 'X' for the RFA in the SDD vehicle specification screen.</p> <p><b>Note:</b> This concern does not apply to modules with a manufacturing date after <b>23rd August 2016</b>, which can be identified by looking at the date stamp printed on the module.</p> <p><b><u>Cause:</u></b></p> <p>The new RFA module now supplied through parts is manufactured with pre-programmed 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><u>Action:</u></b></p>

Complete the following steps when replacing the RFA:

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' placing the Smart Key against the Immobilizer Antenna Unit (IAU).
3. Disengage the Electronic Parking Brake (EPB).
4. Locate the fuse box in the vehicle.
5. Remove and refit the 5 Amp fuse for the RFA.
6. Re-fresh the data collect and confirm if the RFA is now communicating.
7. 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 comes on, 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.

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.