

Reference	SSM71853
Models	F-TYPE / X152 XJ / X351 XF / X250
Title	Remote Function Actuator Module (RFA) hardware recovery process
Category	Electrical
Last modified	16-May-2014 00:00:00
Symptom	203000 Basic Electrical
Content	<u>Applicable to the following vehicles</u>

Jaguar XJ / X351 10MY onwards

Jaguar XF / X250 13MY onwards

Jaguar F-Type / X152 All

Issue

The Remote Function Actuator (RFA) also known as the Keyless Vehicle Module (KVM), may fail to correctly download software on occasions. This can result in SDD reporting that the RFA is Off Bus by displaying a RED cross in the networks integrity screen and SDD not being able to recover the module.

Cause

This may be as a result of low battery voltage or a break in continuity of diagnostic connection during the download or a corrupted software download file.

Action

Symptom Driven Diagnostics (SDD) now contains a service application from DVD137 P7 onwards that can be used to recover the (RFA) where a download has previously failed. You are required to remove and refit Body Control Module (BCM) Fuse 17, note this must be done during the start of the Software Download process at the point where SDD displays "Starting SWDL Job". This will provide you with a 10 second window to complete this process. If successful, SDD will receive a response from the RFA and continue with the Software Download process. If not successful the first time, repeat the above process again until successful.

Note

Modules returned for this issue and found to recover when tested may be returned as No Fault Found (NFF) & accounts debited accordingly.