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| <b>Reference</b>     | SSM71853   |
| <b>Models</b>        | F-TYPE / X152<br>XJ / X351<br>XF / X250  |
| <b>Title</b>         | Remote Function Actuator Module (RFA) hardware recovery process  |
| <b>Category</b>      | Electrical   |
| <b>Last modified</b> | 16-May-2014 00:00:00   |
| <b>Symptom</b>       | 203000 Basic Electrical  |
| <b>Content</b>       | <p><b><u>Applicable to the following vehicles</u></b></p> <p>Jaguar XJ / X351 10MY onwards<br/>Jaguar XF / X250 13MY onwards<br/>Jaguar F-Type / X152 All</p> <p><b><u>Issue</u></b></p> <p>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.</p> <p><b><u>Cause</u></b></p> <p>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.</p> <p><b><u>Action</u></b></p> <p>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.</p> <p><b><u>Note</u></b></p> <p>Modules returned for this issue and found to recover when tested may be returned as No Fault Found (NFF) &amp; accounts debited accordingly.</p> |