

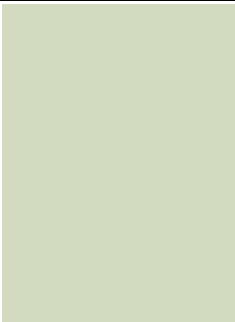
Special Service Message



NOTE: A Special Service Message is a formal communication issued by Jaguar and carries the same importance of a Technical Service Bulletin. An SSM is a quick method of communicating "Need To Know" information to the technical service community. SSM's may be issued in advance of a technical bulletin or may be the only communication on a given topic. All information contained in Jaguar technical communications are intended for use by trained, professional technicians with the knowledge, tools, and equipment required to complete the procedure correctly and safely. It informs the Technicians of conditions that may occur on some vehicles, or provides information that could assist in correct vehicle and diagnostic service.

SSM 64637 - Battery Warning Message Displayed

Models :	X250 - XF																									
	X351 - XJ																									
Engineer Name :	Payne Gary																									
Last Modified :	16-04-2013 07:43:36																									
Category :	Electrical																									
Symptom :	203000 Basic Electrical																									
Content :	<p><u>Issue</u> A customer may report that prior to starting the engine or with ignition on (engine off), an Energy management or Low Battery message appears on the FCDIM / HLDF or IPK or both.</p> <p><u>Cause 1: Depletion of the Power Budget available to customer to enable use of vehicle features. (Note: The available Budget is restored after a Key On/Off event).</u></p> <table border="1"> <thead> <tr> <th>Model</th> <th>FCDIM/HLDF display</th> <th>IPK display</th> </tr> </thead> <tbody> <tr> <td>XJ 10-12 MY</td> <td>"Low Battery - Please switch engine on or entertainment system will shut down in 3 mins."</td> <td>"Low Battery- Please start engine"</td> </tr> <tr> <td>XJ 13MY onwards</td> <td>"Energy management - System will shut down in 3 minutes"</td> <td>None</td> </tr> <tr> <td>XF 12MY onwards (Except 2.2D from 14my onwards)</td> <td>"Energy management - System will shut down in 3 minutes"</td> <td>None</td> </tr> </tbody> </table> <p><u>Cause 2: Battery state of charge has been reduced to 50%</u></p> <table border="1"> <thead> <tr> <th>Model</th> <th>FCDIM/HDLF Display</th> <th>IPK Display</th> </tr> </thead> <tbody> <tr> <td>XJ 10 - 12 MY</td> <td>"Low Battery - Please switch engine on or Entertainment system will shutdown in 3mins."</td> <td>"Low Battery- Please start engine"</td> </tr> <tr> <td>XJ 13MY onwards</td> <td>"Energy management - System will shutdown in 3 minutes"</td> <td>"Low Battery- Please start engine"</td> </tr> <tr> <td>XF 12MY onwards (Except 2.2D from 14MY onwards)</td> <td>"Energy management - System will shutdown in 3 minutes"</td> <td>"Low Battery- Please start engine"</td> </tr> </tbody> </table> <p><u>Action:</u> Establish from the customer, if any vehicle features had been in use with the engine not running prior to the message appearance. If so advise the customer that this is a normal function of the vehicle to protect the customer from experiencing a discharged battery.</p>		Model	FCDIM/HLDF display	IPK display	XJ 10-12 MY	"Low Battery - Please switch engine on or entertainment system will shut down in 3 mins."	"Low Battery- Please start engine"	XJ 13MY onwards	"Energy management - System will shut down in 3 minutes"	None	XF 12MY onwards (Except 2.2D from 14my onwards)	"Energy management - System will shut down in 3 minutes"	None	Model	FCDIM/HDLF Display	IPK Display	XJ 10 - 12 MY	"Low Battery - Please switch engine on or Entertainment system will shutdown in 3mins."	"Low Battery- Please start engine"	XJ 13MY onwards	"Energy management - System will shutdown in 3 minutes"	"Low Battery- Please start engine"	XF 12MY onwards (Except 2.2D from 14MY onwards)	"Energy management - System will shutdown in 3 minutes"	"Low Battery- Please start engine"
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If an issue is suspected check the following before commencing with in depth diagnostics:-

- Carry out a battery test using a Midtronics tester, follow the recommended actions as per the "Battery Care requirements" document located in Topix Section 414:00.
- Check the BMS and Battery cables to ensure that no loose connections exist.

Jaguar Land Rover Limited 2000 - 2013 (Rel. 2.5.1.0)