

**SB-10052552-4980**

Reference	SSM52457
Models	XF / X250 XJ / X351
Title	Blind Spot Monitor Incorrect Diagnosis/Action
Category	Electrical
Last modified	21-May-2013 00:00:00
Symptom	206000 Warning Indicators
	<p><b>Issue:</b> Incorrect diagnostics and module reflash carried out when not required.</p> <p><b>Cause:</b> Intermittent "Blind spot inoperative" on message display or customer is reporting a blind spot monitor system as inoperative.</p> <p><b>Action:</b> Jaguar warranty has noted an increase in the submission of claims for check and reflash of software on the blind spot monitor system. There is no update available for the software on the module and therefore should not be reflashed in any circumstance. Please refer to TOPIX 413-09 for any system testing and diagnostic routines when required.</p> <p><b>NOTE:</b> As referred to in the owner's handbook the system has operating limitations and is automatically turned off under certain operating conditions. During these operating conditions the amber status LED (light emitting diode) is permanently lit. These events can be interpreted by the customer as incorrect operation.</p>
Content	<p>The system operating limitations are as follows;</p> <ul style="list-style-type: none"> <li>• The area surrounding the radar face of the module must be clear of metallic items</li> <li>• The system is inactive until vehicle speed is greater than 16km/h - 10mph (amber status LED (light emitting diode) permanently lit)</li> <li>• The system is inactive if an approved trailer is connected to the vehicle (amber status LED (light emitting diode) permanently lit)</li> <li>• The system is inactive when reverse gear or park is selected (amber status LED (light emitting diode) permanently lit)</li> </ul> <p>If either of the radar signals are blocked or distorted, for example by water, the radar face of the module is covered in mud, sleet or snow the system may detect this and be disabled with the amber status LED (light emitting diode) permanently lit together with a 'blind spot monitoring blocked' message displayed in the instrument cluster message center. The system is disabled until the blockage is cleared. Some patterns of traffic or roadside objects may also trigger these algorithms even when there is not an excessive build up of foreign materials on the sensors and this may also lead to "blocked" messages.</p>