



# TechLines

May 2002

## ***Brief notes and technical information tips about Jaguar products***

### **XJ8 – 98 my Onward – SRS Warning**

**Symptom:** SRS warning light, on a XJ8 with no codes.

**Correction:** Upon customer complaint of SRS warning on, with no codes, it is possible the SPS has lost its ability to store DTC's. To verify, induce a fault into the system (i.e. unplug pre-tensioner), see if appropriate DTC is logged. If not, replace SPS and perform same check. \*Note\*- some faults may have pre-existed causing warning to illuminate. Car should be rechecked for any SRS codes, and a thorough explanation given to the customer.

### **XJR / XKR – 98my Onward Transmission Warning**

**Symptom:** Transmission warning on code P1601

**Correction** When investigating a DTC P1601, please note this code is for the transmission, and the code description is listed in the "W5A-580" section of the DTC summary book. The correct course of action is to clear the code and road test the vehicle at least 5 miles. If the code clears and does not return, please return the vehicle to the customer. If the code either does not clear or returns during the road test, please call the Technical Hotline for further assistance.

### **X Type – Windshield Wipers**

**Symptom:** Windshield Wipers Inoperative

**Correction:** Upon a customer's complaint of windshield wipers that are inoperative, and it is found that F93 (30 amp) fuse in the central junction box is blown. Check the WB, BW or WG wire for being rubbed through at the wiper motor. If damaged, repair the wiring and secure with tie strap. Check to ensure the wire harness routing will not interfere with the wiper linkage.

### **XK/XJ IP Backlighting**

**Symptom:** Instrument Pack Dimming

**Correction:** Upon customer complaint regarding the instrument cluster dimming during high ambient/interior temperatures. This is considered to be a normal protection function of the I. P. electronics and no further action should be taken. There is a protection function within the cluster that dims the backlighting under conditions of extreme temperature. This is to reduce the heating effect caused by the bulbs. This effect can occur around 85 C (measured internally to the cluster) although this absolute temperature can vary due to component tolerances. The presence of a fault code would suggest there has been a general set of circumstances or a system failure of some kind that resulted in the temperatures peaking above normal. In which case this feature will have performed as we intended and prevented the electronics inside the instrument cluster from overheating and risking failure. (Fault code P1238 will be the logged fault associated with this fault)

**Send your tip suggestion for TechLines to [rhashway@jaguar.com](mailto:rhashway@jaguar.com)  
(FAX to TechLines Editor at 201 818 8478)**

## April TSB Summary:

### April Service Bulletin Listing

Number	Technical Bulletin Title	Model	VIN	Date
<a href="#">206-07</a>	Selector Lever Difficult Shift From Park - Brake Lamps Remain Lit - Failsafe Message - Revised Brake Pedal And Switch	XK V8 XJ	001001-A03097 812256-F50212	04/02
<a href="#">310-05</a>	Limp-Home Mode - DTC P1121 and/or P1632 - AJ27 Engine - Adjust Throttle Cable	1999-2000 MY XK 1999-2000 MY V8 XJ Series	031303-A04950 853936-F08942	04/02
<a href="#">501-51</a>	Memory Systems - Driver's Seat, Steering Column, Door Mirrors - Diagnostics	XK V8 XJ Series	018108-ON 812256-ON	04/02
<a href="#">S501-14</a>	Memory Systems - Driver's Seat, Steering Column, Door Mirrors - Diagnostics	2000-02 S-TYPE	L00001-M44997	04/02
<a href="#">XT419-01</a>	Aftermarket Rear Window Tint - Interference With Reception of GPS Signal	X-TYPE	C00001-ON	05/02

Number	Administration Bulletin Title	Model	Date
<a href="#">3-176</a>	Replacement Of Tires For Vibration/Shimmy Complaint	All	05/02
<a href="#">1-131</a>	JTP 759/14 WDS Software	All	04/02

#### Product Investigation Technical Emails

Subject	Model	Date
Driveshaft Noise	2002 MY X TYPE	5/1/2002
Electric Parking Brake	2003 MY S TYPE	4/17/2002
Cooling Fans Inoperative	2002 X Type	4/30/2002
Analog Forward Phone Fitment	2002 my XK & XJ Series	2/1/02
Production Line Programming of Key Fobs	2002 my XJ Series	1/14/02
Occupancy Sensing System	2001 my XK	1/9/02

**Missing a Bulletin? You can find it on JBNonline.**

