

Brief notes and technical information tips about Jaguar products

Models – S-TYPE 2003 MY

Symptom: Transmission Warning

Information: When diagnosing a Trans MIL, with DTCs P0720, P0730, P0732, P0733, please check the tag on the rear differential to make sure the car has the correct diff, the last digit designates which vehicle the differential is for 3.0L = C, 4.2L = A.

Models – X-TYPE, 2003 MY S-TYPE and 2004 MY XJ

Information: Radio Code

If you hold in the **EJECT** and **PTY** buttons simultaneously the radio code will be display

Models – X-TYPE

Symptom: Inoperative Remotes

Information: When diagnosing a customer complaint of, remotes will not work and/or inability to program remotes. Check the integrity of the key-in switch. There is a possibility that the switch is stuck in the open position. A light spray of WD40 or silicone spray will usually free it up, and correct the fault.

Models – X-TYPE, 2003 MY S-TYPE and 2004 MY XJ

Symptom: Fuel Gauge Issues

Information: When diagnosing fuel gauge faults it will be extremely helpful to follow bulletin XT310-02 (can be found in the X-TYPE fuel section) for diagnostic routine (i.e.; IPK self-test) and DTC summary.

Models – 2004 MY XJ – 2003 MY S-TYPE

Symptom: SRS Warning

Information: When diagnosing a SRS warning with code B2292 stored, the blink code will indicate which pretensioner has the fault. Please follow the fault table below.

Flash code: 33.....Driver Seatbelt pretensioner
Flash code: 34.....Passengers Seatbelt pretensioner
Flash code: 35.....Driver Rear Seatbelt pretensioner
Flash code: 36.....Middle Rear Seatbelt pretensioner
Flash code: 37.....Passenger Rear Seatbelt pretensioner

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

Models: ALL

Symptom: Occupant Restraint System Diagnosis

Information: To assist correct diagnosis of faults for both technicians, the following points are to be noted:

- 1) Ensure all faults are investigated via WDS using the **latest available software**.
- 2) Ensure all SRS warning lamp flash codes, DTCs {e.g. B2291 (17)} where present are recorded on warranty claims (and EPQRs where appropriate).
- 3) Ensure that where connector/wiring issues are found that the connector name and pin details (e.g. CA165, Pin 2) are reported by submitting an EPQR.

The two most common DTCs being reported are B2291 and B2293.

B2291 relates to the Occupant Position System (spatial sensing). This code is often incorrectly assumed to be an Occupant Classification System fault (passenger seat weight sensing) and seat weight sensing service kits are replaced unnecessarily.

B2293 relates to an airbag (or airbag circuit) fault for the driver steering wheel mounted airbag or passenger dashboard mounted airbag. It has nothing to do with side deploying seat mounted airbags nor curtain airbags.

After accessing the DTC, WDS should be further interrogated to ascertain where the fault lies where applicable.

September TSB Summary:

Service Bulletin Listing

Number	Technical Bulletin Title	Model	VIN	Date
XT415-01	Popping Noise When Brake Pedal Applied - Install Capacitor - Repair Procedure	2002 MY-ON X-TYPE	C00001-ON	09/03
XJ303-S713	Coolant Reservoir Bleed Screw - Retorque To 3 Nm - Service Action S 713	XJ	G08847-G10723	08/03
XT310-S933	Replacement Fuel Tanks - Long Term Durability - Service Action S933	2002-03 MY X-TYPE	C00001-C98338	08/03
S100-09	Steering Wheel Vibration - Revised Power Steering Rack	2001-02 MY S-TYPE	L86902-M44997	09/03
XJ303-S712	Coolant Hose - Incorrect Routing - Service Action S 712	XJ	Specific VINs	08/03

Number	Administration Bulletin Title	Model	Date
3-181	Jaguar Repair Time Searcher (RTS) - NAS - Version 001	1995 MY-ON	07/03
6-104	VIN and Certification Plates / Labels - Location / Replacement	All	08/03
1-154	Availability Of Portable Test Unit (PTU) Kit As Supplement To WDS - Delayed Availability	All	08/03

Product Investigation Technical Emails

Subject	Model	Date
Tools – Driveshaft Balancing	2004 MY XJ range	08/19/2003
Failed Spark Plugs	S-TYPE V6 and X-TYPE	09/08/2003
S158 – Breather Elbow	S-TYPE	09/03/2003
Diagnostic Trouble Code P0840 with replacement transmission	2000-02 MY S-TYPE	09/09/2003
Actions To Be Taken In Case of A/C Compressor Failure	2004 MY XJ	08/8/2003
Poor radio Reception	2004 MY XJ range VIN G08125-G10055	08/8/2003

Missing a Bulletin? You can find it on JBNONLINE.

Note: When contacting the Technical Hotline, please be sure to have your pre-call worksheet filled out prior to contacting us. The more information you have at hand will shorten the time necessary to discuss and rectify your concerns.