



August 2004

# TechLines

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

### **Models: S-TYPE 2003 MY Onwards**

**Symptom:** TCM DTC P0610

**Information:** After reconfiguring an ECM, DTC P0610 may flag in the TCM and be impossible to clear. The technician may also not be able to reconfigure the TCM. To rectify the condition, perform a "robust" hard reset (disconnect battery cables, touch them together, and leave disconnected from battery for 45 minutes) then reconfigure TCM as *new*. If configuration fails, unplug the TCM connector at transmission and reconfigure the ECM as *new*, then reconnect the TCM and program it as new. If final programming fails, contact the Jaguar Technical HelpLine and a GDS510 will be sent to program TCM.

### **Models: S-TYPE 2000-2002 MY**

**Symptom:** PCM DTC P1633

**Information:** This information is being repeated from February 2003 TechLines as there has been an increase in calls relating to this condition:

When diagnosing a complaint of a Malfunction Indicator Light (MIL) with DTC P1633 stored in the PCM, be aware that the keep-alive power is not shown on the wiring diagram for engine management, but is shown on transmission page 4.1. The wire utilized for PCM keep-alive is the OY wire to the PCM, pin FH1-44. Battery power must be confirmed at PCM for proper diagnoses.

### **Models: All Models**

**Symptom:** SRS MIL

**Information:** When diagnosing SRS codes relating to circuit faults in air bags or pretensioners, it is more efficient to begin diagnosis with WDS Datalogger. Most igniter resistance value range from 2.2 to 3.5 ohms and will *always* be the same resistance as a corresponding igniter (i.e. passenger's pretensioner has same resistance as driver's pretensioner; driver's airbag loop 1 has same as loop 2). Driver's airbag resistance is usually 0.5 ohm higher than passenger's due to extra resistance of clockspring/cassette module.

**NOTE:** WDS lists the acceptable range of resistance values for SRS components as 0-25 ohms, this is not correct. After confirming the failed circuit, follow replacement guidelines in GTR and substitute SRS load tool (105-R0012 or 105-00010) for suspected part. Recheck resistance with Datalogger; if resistance is normal replace substituted part, if resistance is still incorrect trace source of failure. Issues concerning driver's airbag may require technician to cycle steering wheel back and forth while monitoring resistance as problem may exist in clockspring/cassette module.

**NOTE:** Never repair SRS harnesses except when directed by a Field Service Engineer or Technical HelpLine representative. With few exceptions, harness *must* be replaced.

**WARNING:** Never measure any air bag or igniter resistance directly with a voltmeter or the WDS Toolbox; use only Datalogger function of WDS. Those not properly trained should never attempt SRS diagnosis or repair. Follow all cautions in GTR relating to SRS procedures. Failure to follow proper procedures can result in inadvertent airbag deployment and serious injury or death.

Send your tip suggestion for TechLines to [rhagama2@jaguar.com](mailto:rhagama2@jaguar.com)  
(FAX to TechLines Editor at 201 818 8478)

## August TSB Summary:

### Service Bulletin Listing

Number	Technical Bulletin Title	Model	VIN	Date
303-S514	Operation Of Throttle While In Closed Position - Service Action S514	1997-98 MY XK8 Range 1998 MY V8 XJ NA 1998-99 MY V8 XJ S/C	001001-031302 812256-878717	08/04
307-19	Squeal/Squeak Noise During Acceleration - Flush And Replace ZF Transmission Fluid - Repair Procedure	2003 MY XK8	A30645-ON	08/04
310-06	Engine Non-start/Unsatisfactory Idle/Driveability - Carbon Deposits on Throttle Blade - Cleaning Procedure - AJ26 Engines	1997-98 MY XK8 1998 MY V8 XJ Series NA 1998-99 MY XJR		08/04
XJ307-05	Squeal/Squeak Noise During Acceleration - Flush And Replace ZF Transmission Fluid - Repair Procedure	XJ	G00001-ON	08/04
XT308-03	Damage To Clutch Slave Cylinder During Installation - Revised Procedure	2002 MY-ON X-TYPE	C00001-ON	08/04

Number	Parts Bulletin Title	Model	VIN	Date
A-26	Bill Of Lading Changes	ALL		08/04
X-26	CD Changer - Parts Required For Installation	2005 MY-ON S-TYPE	N13089-ON	08/04
X-27	Accessory Rear Parking Assist - No Longer Available For 2004 MY-ON X-TYPE	2004 MY-ON X-TYPE	D55322-ON	08/04

Number	Administration Bulletin Title	Model	Date
6-117NAS	New VPN solution - SSL-VPN - Installation And Maintenance Guide	ALL	08/04

### FAQ'S

Subject	Model	Date
FAQ-15641 Power Steering Reservoir	X-TYPE	07/29/2004
FAQ-15761 Unpleasant odour from the air con system	S-TYPE	08/08/2004
FAQ-15801 Excessive front tyre wear	S-TYPE	08/11/2004
FAQ-15821 Ambient temp sensor concerns (X202 only)	S-TYPE	08/11/2004
FAQ-15881 (17,21471) XJ park brake will not apply or release	XJ	08/19/2004
FAQ-15921 New XJ Inertia switch failure	XJ	08/27/2004
FAQ-15941 Voice Pre-wire Applications -2005 S-Type	S-TYPE	08/17/2004
FAQ-16041 Electric Park Brake DTCs for `05 S-Type	S-TYPE	08/14/2004
FAQ-16021 REAR BRAKE DRAG ISSUES	S-TYPE	08/18/2004

FAQ-16061	Spare Tow Eye and Cigar Lighter on PDI	X-TYPE	08/19/2004
FAQ-16101	X-TYPE Seat Belt Buckles Inoperative	X-TYPE	08/23/2004
FAQ-16121	Ambient Temp Sensor Harness connector	X-TYPE	08/24/2004
FAQ-16161	XK Navigation Issues at PDI	XK	08/27/2004
FAQ-16221	Alarm Remotes Inop	X-TYPE	08/31/2004
FAQ-16241	New XJ A/C inop - No/Low Freon	XJ	08/31/2004
FAQ-16261	Battery Drain REM/FEM	XJ	08/31/2004

## **Missing a Bulletin? You can find it on JBNONLINE.**

**Note:** When contacting the Technical HelpLine, 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.