

Brief notes and technical information tips about Jaguar products

Jaguar 32-bit ECM recovery procedure

2002-on X-TYPE, 2003-on S-TYPE, 2004-on XJ, 2003-on XK

In the event communications to the Engine Control Module (ECM) cannot be established or an error occurred during programming and the ECM will no longer communicate with the WDS, **DO NOT replace the ECM.** Perform the ECM rectification procedure that will 'unlock' the ECM and will restore communications. Before continuing, have WDS in the docking station, the docking station plugged in and a battery charger on the car's battery.

1. Start programming the ECM as an existing module using the WDS. During the reprogramming process, the screen in figure 1 will appear.

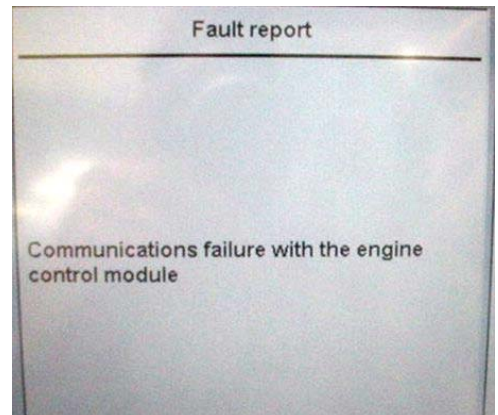


Fig. 1

2. Disconnect the negative battery lead and press 'YES' on the WDS screen as shown in figure 2.

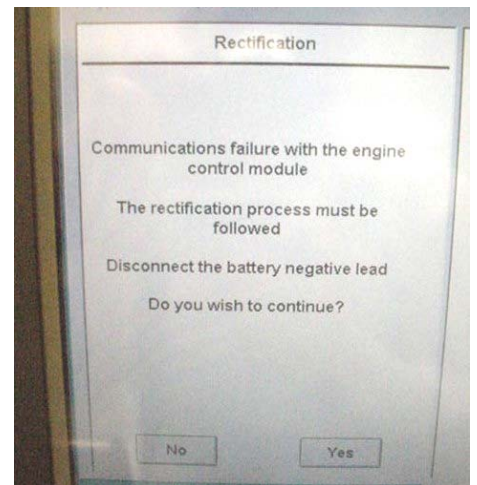


Fig. 2

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

3. Reconnect and tighten negative battery terminal and then press 'YES' to continue.

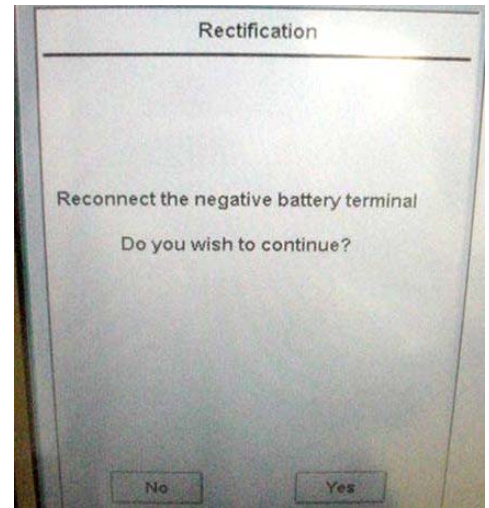


Fig. 3

4. NOTE: Be aware of the time requirements of this portion of the procedure. A helper may be required to perform correctly. Press tick on WDS, wait 2 seconds, then switch ignition on. WDS will recover and then reprogram ECM.

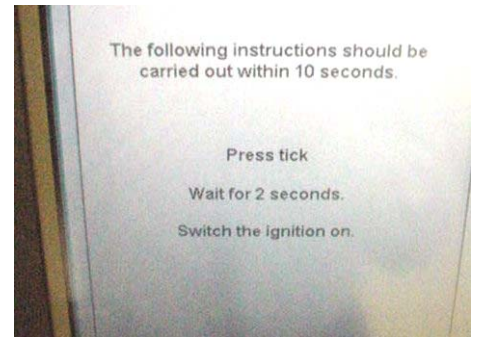


Fig. 4

Models: S-TYPE 2004 MY Onwards

Procedure: VVA application

Information: Technicians may notice that they are unable to perform the VVA procedure on 2004 S-TYPE (X204 model) cars. The WDS does not recognize the vehicle has being valid for a VVA procedure. Until the WDS software can be updated, subtract 10,000 from the VIN. Example: VIN is N12345-enter N02345. This will allow the technician to perform the VVA.

Models: S-TYPE 2005 MY Onwards

Symptom: Fuel gauge does not read correctly AFTER fuel pump replacement

Information: Care must be taken during fuel pump replacement to ensure the fuel sender floats can swing properly. Proper installation of the pumps will have the internal fuel lines running **forward** of the tank vent, not behind. Also note that the alignment marks on the fuel tank for lining up the fuel pump module may be confusing. Before removing the fuel pumps, use chalk to mark the exact position of the arrow on the fuel pump module in relation to the tank. This will allow proper positioning during installation.

Thanks to **Fred Ehlart** at **West-Herr Jaguar** in **Getzville, New York** for providing this tip.

April TSB Summary:

Service Bulletin Listing

Number	Technical Bulletin Title	Model	VIN	Date
303-68	Start-up and Idle Rattle - Primary Or Secondary Chain Tensioner - Replace	1997-2002 MY- XK 1998-2002 MY V8 XJ Series	001001-A24195 812256-F41862	03/05
501-55	Supplemental Restraint System (SRS) - Flash Codes & PID Code Definitions - Diagnostics	XK	001001-ON	02/05
501-56	Door Pocket Material Trim Separation - Poor adhesion - Repair Procedure	1998-2003 MY V8 XJ Series	812256-F59525	03/05
S303-24	V6 Engine MIL Lamp On/DTC P0332 – Water Entry In Knock Sensor Connector – Install Sealing Patch	2003-04 MY S-TYPE 3.0L MODEL	M44998-N13088	03/05
S501-25	Sun Visor Mirror Bulb – Now Available Separately – Replacement Procedure	2003 MY-ON S-TYPE	M44998-ON	03/05
S501-26	Supplemental Restraint System (SRS) – Flash Codes & PID Code Definitions – Diagnostics	2003 MY-ON S-TYPE	M44998-ON	03/05
XJ204-06	Air Suspension Diagnosis	XJ	G00001-ON	03/05
XJ205-01	Driveshaft Vibration/Drone Noise - Revised WDS Balancing Procedure	XJ	G00001-ON	03/05
XJ501-13	Water Ingress Around Roof Opening Panel - Restricted Drain Tubes - Check/Reposition Drain Tubes	2004-05 MY XJ	G00001-G38526	03/05
XJ501-14	Unoccupied Front Passenger Seat Noise - Recliner Mechanism Missing Anti-Rattle Clip - Repair Procedure	XJ	G00001-ON	03/05
XJ501-15	Windshield Wipers Inoperative Or Erratic Operation - Diagnostic Information	XJ	G00001-ON	03/05
XT206-06	Pedal Box Rattle/Squeak - Loose/Broken Rivets - Repair Procedure	2002 MY-ON X-TYPE	C00294-ON	03/05
XT501-28	Exterior Front Door Handle Hard to Open - Deflection Of Link Rod - Replace Link Rod	2002 MY-ON X-TYPE	C00001-ON	03/05

Number	Parts Bulletin Title	Model	VIN	Date
A-19CAN	Discrepancies (DY) Operating Guide - Version 1.4	All		03/05
D-10	Throttle Body	2003 MY-ON S-TYPE	M45255-ON	03/05
J-14	In Car Sensor	2002 MY X-TYPE	C00001-ON	03/05
K-09	Screen Wash - Reservoir	2000-04 MY S-TYPE	L00450-N13088	03/05
K-10	Windshield And Headlamp Washer Reservoir	2000-04 MY S-TYPE	L00450-N13088	03/05

Number	Administration Bulletin Title	Model	Date
1-190NAS	Jaguar Vehicle Diagnostics - Worldwide Diagnostic System (WDS) Service And Support Contract Extension	All	03/05
2-120NAS	Technical Training Policies - Positive Environment For Training Participants	All	03/05
2-121NAS	New JT&D User Identification Number - Use Of SSN Discontinued	All	03/05
2-122NAS	New Jaguar Web-based And Classroom Courses – Second Trimester 2005	All	03/05
6-123NAS	Transition of Technical Bulletins to GTR - April 2005	All	03/05

FAQ'S

Subject	Model	Date
FAQ 20281 - Noise from rear brakes when moving off	X-TYPE	09-Mar-05
FAQ 20701 - Knocking Noise From The Rear	X-TYPE	10-Mar-05
FAQ 20741 - Important 6HP26 Transmission Info	S-TYPE / XJ / XK	10-Mar-05
FAQ 20881 - Important 6HP26 Transmission Info	XJ / XK	14-Mar-05
FAQ 20901 - XK KTM Programming Issue 2003 MY ON	XK	15-Mar-05
FAQ 20921 - Component Returns - Do not tamper	X-TYPE / S-TYPE / XJ / XK	15-Mar-05
FAQ 21161 - Fuel Gauge does not indicate new value	X-TYPE	23-Mar-05
FAQ 21181 - 2006 MY XK ECM Reprogram Q and A	XK	23-Mar-05
FAQ 21201 - New XJ Instrument Pack Programming issue	XJ	29-Mar-05
FAQ 21221 - S-TYPE V6 Thermostat Concerns	S-TYPE	29-Mar-05
FAQ 21301 - RCM replacement	S-TYPE	31-Mar-05

What WDS software are you running?

The current release is CD 38.

Missing a Bulletin?

You can find it on Product Support and GTR.

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.