



MODEL  
XK

DATE  
12 MAY 2009

NUMBER  
7-57USA

Service

ADMINISTRATION BULLETIN

*Subject:* Compliance RECALL J013: Tire Pressure Monitoring System Failure to Display Warnings

*Jaguar North America has informed the National Highway Transportation Safety Administration (NHTSA) of its intent to perform a voluntary Compliance Recall on certain 2007 - 2009 model year Jaguar XK vehicles imported into the United States market. Information relating to the proposed Recall will be posted on the NHTSA web site.*

*U.S. Federal regulations require that Dealers must be advised of this Recall notification within three working days after government notification.*

**U.S. Federal law requires Dealers to complete any outstanding Recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a Dealer could result in a civil penalty of up to \$6,000 per vehicle.**

*This Recall Service Bulletin serves as notification to all Jaguar Dealers in the United States that any new affected vehicles may not be delivered for customer use until the Recall repair is completed.*

**AFFECTED VEHICLES**

A total of 111 2007 - 2009 model year XK vehicles are affected.

XK (X150)                      VIN:                      B00044 - B32020 (see attached VIN list)  
Model Year:                      2007 - 2009

**DESCRIPTION OF DEFECT**

The requirement of the *Federal Motor Vehicle Safety Standard 138 - Tire Pressure Monitoring System* is that under certain conditions where the Tire Pressure Monitoring System (TPMS) senses a pressure change of 25% below the manufacturer's recommended cold inflation pressures a warning telltale must be illuminated. On vehicles within the above VIN range fitted with run-flat tires, even though the pressure monitoring is being completed, this warning will not be displayed. The Car Configuration File (CCF) installed in vehicles with run flat tires was incorrectly set such that the TPMS warnings were turned off. Should the TPMS Electronic Control Unit send a signal to display a TPMS warning telltale, the instrument cluster would not illuminate the warning telltale nor present the supplementary warning text on the instrument cluster message center. Failure to warn of tire deflation is a non-compliance with Federal Motor Vehicle Safety Standard (FMVSS) 138.

**AFFECT ON VEHICLE OPERATION**

Under certain conditions, a pressure change of 25% below the manufacturer's recommended cold inflation pressures will not illuminate a warning telltale.

**ACTION TO BE TAKEN**

Dealers are required to **HOLD** all affected new vehicles in your control pending completion of the Repair Procedure outlined below. Sold vehicles should be inspected at the first available opportunity or at the owner request following notification, expected to begin the week of 8 June 2009.

**Dealers are advised that the use of vehicles within the affected 2007 - 2009 model year / VIN range as demonstrators or loaner vehicles may be considered a violation of Federal legislation. Jaguar recommends against using affected vehicles for demonstrator or loaner purposes. Please consult your own legal counsel if you have questions in this regard.**

CIRCULATE TO:	Dealer Principal	General Manager	Service Manager	Parts Manager	Technician	Warranty Administrator	Parts Counter
	X	X	X		X	X	

## SERVICE PROGRAM

Dealers are instructed to contact the Jaguar Technical HelpLine for instructions to update the Car Configuration File (CCF). Completion of this CCF update procedure will enable affected vehicles to again be available for sale and delivery. Formal Technical and Service Bulletins, including a Sample Owner Letter, will be released later this month.

## STATUS CHECKING / VEHICLE IDENTIFICATION

Dealers must check the disposition of any vehicle by using the Jaguar DDW system vehicle history screen.

In order to prevent Recall repair duplication, always verify the status of a Recall Action using DDW. Ensure that all outstanding Service Campaigns against a vehicle in this Recall are identified, that any required parts are available, and that shop time is allocated to affect those repairs in conjunction with the J013 Recall activity.

## PARTS SUPPLY

No parts required.

## CLAIM REIMBURSEMENT INFORMATION



**NOTE:** Always check DDW to verify that the vehicle is affected by this Recall Action, or any other Service Actions, prior to undertaking any repair. DDW reflects only those vehicles affected and un-repaired.



**NOTE:** Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to DDW to obtain the latest repair time.

Warranty claims should be submitted quoting the Program Code J013 together with the relevant Option Code (B, C, D, or E). This will result in payment of the stated time. As Option Codes are used, there is no requirement to enter SRO information; these are displayed for information only. The option that allows for drive in / drive out may only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Program Code	Option Code	Description	SRO	Time	Parts	Qty
J013	B	Reconfigure the CCF / TPMS	86.94.06	0.80	N/A	N/A
J013	C	Reconfigure the CCF / TPMS	86.94.06	0.80	N/A	N/A
		Drive in / drive out	10.10.10	0.10	N/A	N/A
J013	D	Remove / install transit relay	10.91.07	0.20	N/A	N/A
		Reconfigure the CCF / TPMS	86.94.06	0.80	N/A	N/A
J013	E	Remove / install transit relay	10.91.07	0.20	N/A	N/A
		Reconfigure the CCF / TPMS	86.94.06	0.80	N/A	N/A
		Drive in / drive out	10.10.10	0.10	N/A	N/A



## Compliance Recall J013 Repair Procedure

### **REPAIR PROCEDURE**

#### **CONTACT JAGUAR TECHNICAL HELPLINE - UPDATE CAR CONFIGURATION FILE**

1. Remove transit relay if Pre-Delivery Inspection (PDI) has not been performed.
2. Record customer Touchscreen Display / Vehicle personalization settings.

**⚠ CAUTION: A Midtronics PSC-550 Vehicle Power Supply must be connected to the vehicle battery during diagnosis / module programming.**

3. Connect the Midtronics PSC-550 Vehicle Power Supply to the vehicle battery.

**△ NOTE: IDS must be loaded with software release DVD117 Patch File 14 or later.**

4. Contact the Jaguar Technical HelpLine for complete instructions on how to update the Car Configuration File (CCF).
  - 888-JAG DLRS (888-524-3577), Option 2
5. Once CCF update is completed, exit the current IDS session.
6. Disconnect the IDS and Midtronics PSC-550 Vehicle Power Supply from the vehicle.
7. Ensure all customer Touchscreen Display / Vehicle personalization settings are correct.
8. Install transit relay if removed in step 1 and vehicle is to be stored.



## Compliance Recall J013 Technical Q & A

**Main Message:** Jaguar is conducting a voluntary compliance recall involving certain 2007, 2008, and 2009 Model Year Jaguar XK vehicles fitted with both Tire Pressure Monitoring System (TPMS) and run flat tires built at the Castle Bromwich (UK) Assembly Plant from September 18, 2007 through to March 31, 2009 to update the Car Configuration File (CCF) settings to enable the instrument cluster to flag the warning symbols as required by FMVSS 138 and associated text in the instrument cluster message center.

The requirement of *Federal Motor Vehicle Safety Standard 138 – Tire Pressure Monitoring System* is that under certain conditions where the TPMS senses a pressure change of 25% below the manufacturer's recommended cold inflation pressures a warning telltale must be illuminated. For 2007, 2008, and 2009 Model Year Jaguar XK vehicles fitted with run flat tires, even though the pressure monitoring is being completed, these warnings will not be displayed.

**Q1 Why is Jaguar recalling XK vehicles?**

A Jaguar is conducting a voluntary compliance recall to update the Car Configuration File (CCF) settings to enable the instrument cluster to flag the warning symbols as required by Federal Motor Vehicle Safety Standard (FMVSS) 138 and associated text in the instrument cluster message center.

**Q2 Can you tell me more about what is wrong with the vehicles?**

A The requirement of FMVSS 138 – Tire Pressure Monitoring System is that under certain circumstances where the TPMS senses a pressure change of 25% or greater below the manufacturer's recommended cold inflation pressures the TPMS must illuminate a low tire pressure warning telltale. For 2007, 2008, and 2009 model year Jaguar XK vehicles fitted with run flat tires, these warnings will not be displayed. The CCF installed in vehicles with run flat tires was incorrectly set such that the TPMS warnings were turned off.

**Q3 How would the customer become aware of potentially having this concern?**

A Should a customer notice, through regular checks that the tire pressures were in excess of 25% lower than the manufacturers recommended cold inflation pressures, they may question why the TPMS did not flag this with a warning tell tale.

**Q4 Does this recall affect vehicle safety?**

A No, this matter relates to the compliance with regulatory requirements.

**Q5 Has Jaguar received many complaints?**

A Jaguar Cars has received two customer complaints for this issue.

**Q6 Have there been any accidents or injuries?**

A There have been no accidents or injuries associated with this concern of which we are aware.

**Q7 How was the condition discovered?**

A A field report was received suggesting that tire pressure monitoring system was not flagging tire pressure deterioration.

**Q8 How long has Jaguar known about this defect?**

A Jaguar has been aware of this concern since April 2009.

**Q9 Is the defect leading you to any concerns regarding the reliability of a system, which is supposed to be designed and engineered for the passengers' safety? What type of measures are you planning to take?**

A There are no concerns regarding the overall reliability of the TPMS. In the case of the non-display of warning tell tales, we are satisfied that the fix we have put in place will resolve this concern.

**Q10 What has Jaguar done in production?**

A Revised CCF have been loaded to the vehicle to enable to display of the tell tales when the TPMS senses a condition where illumination is required.



## Compliance Recall J013 Technical Q & A

**Q11 What will authorized repairers do to the vehicles?**

A Dealers will be instructed to update the CCF settings to enable the instrument cluster to flag the warning symbols as required by FMVSS 138 and associated text in the instrument cluster message center. There will be no charge to owners for this repair.

**Q12 Which vehicles are affected by this recall?**

A XK vehicles within the VIN range B00044 - B32020 where the optional run flat tire feature has been fitted are affected.

**Q13 Are other Jaguar models affected by these actions?**

A No.

**Q14 Are parts available to rework vehicles?**

A No parts are required for this repair.

**Q15 How much will the recall cost Jaguar?**

A Cost is never a factor in Jaguar's decisions to recall vehicles.

**Q16 How do I know if my Jaguar XK vehicle is affected?**

A All owners of potentially affected vehicles will receive a letter shortly inviting them to contact a Jaguar authorized repairer for the work to be carried out.

**Q17 How long does it take for the car to be inspected and repaired?**

A The work to be carried out is expected to be completed in approximately 50 minutes. Naturally, due to dealer schedules, vehicles may be required for longer.

**Q18 Can I continue to drive my XK vehicle safely until it has been recalled?**

A Yes. Regular checking of tire pressures is recommended.

**NOTE: Please ensure that any Press enquiries are referred to the Jaguar Public Affairs office.**