



SAFETY RECALL J047: SEATBELT TENSION SENSOR CONNECTOR WIRING

SERVICE BULLETIN

10-NOV-14

No.: 7-092USA

SECTION: RECALL

MARKET: USA

Jaguar Land Rover North America, LLC has informed the National Highway Traffic Safety Administration (NHTSA) of its intent to perform a voluntary Safety Recall on 2014 and certain 2015 model year Jaguar F-TYPE vehicles imported into the United States market. Information relating to the Recall will be posted on the National Highway Traffic Safety Administration website.

United States Federal regulations require that retailers must be advised of this Recall notification within three working days after government notification.

United States Federal law requires retailers to complete any outstanding safety Recall service before a new vehicle is delivered to the buyer or lessee. Violation of this requirement by a retailer could result in a civil penalty of up to \$7,000.00 per vehicle.

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

NOTE: Safety Recall J047 supersedes Update Prior to Sale UPS8014-2b, as detailed in Service Bulletin 6-251NAS, with immediate effect.

AFFECTED VEHICLES

A total of 7,079 2014-2015 model year Jaguar F-TYPE (X152) vehicles in the USA are affected. The VIN range of affected vehicles is SAJWA6FC6E8K00001 - SAJXA6DA1FMK19747.

DESCRIPTION OF DEFECT

A concern has been identified where the seatbelt assembly harness connector which connects the Seatbelt Tension Sensor (STS) to the Occupant Classification Sensor Control Module (OCSCM) may not be correctly wired. The wires are located in the incorrect terminals within the connector.

EFFECT ON VEHICLE OPERATION

In the event that the seatbelt assembly harness STS is wired incorrectly, the Occupant Classification System (OCS) will transmit a signal which does not indicate the installation of a child seat or the presence of a small person. In this case of a child seat being fitted, the OCS will not disable the passenger airbag. If a small person is present in the passenger seat, the Passenger Airbag Deactivation indicator (PADi) lamp will indicate that the seat is not occupied and the Supplementary Restraint System (SRS) will not deploy if required.

In the event of a vehicle crash, the passenger side SRS may not provide the required level of occupant protection increasing the risk of occupant injury.

Jaguar Land Rover is not aware of any reports of accidents or injuries attributed to this condition.

SERVICE PROGRAM / REWORK ACTION

Vehicle owners will be notified and instructed to take their vehicle to an authorized Jaguar dealer who will correct the harness connector wire configuration. There will be no charge to owners for this repair.

Refer to Technical Bulletin J047NAS: *Safety Recall: Seatbelt Tension Sensor Connector Wiring*, for detailed repair instructions.

OWNER NOTIFICATION

Mailing of owner notification letters will occur on or before 5 January 2015.

ACTION TO BE TAKEN

Retailers are required to check DDW to ensure a vehicle is affected by Program Code 'J047' and **HOLD** all affected new vehicles in your control and withhold them from onward distribution pending completion of the rework action. Sold vehicles will be subject to the standard Recall notification and Recall bulletin process detailing the action required for vehicles in the hands of owners.

Retailers are advised that the use of vehicles within the affected model year / VIN range as Sales Demonstrator or Service Loaner vehicles may be considered a violation of Federal legislation. Jaguar Land Rover North America, LLC recommends against using affected vehicles for demonstrator or loaner purposes. Please consult your own legal counsel if you have questions in this regard.

PARTS

No parts required

TOOLS

Refer to Workshop Manual / Service Instruction for any required tools

WARRANTY

NOTE: Check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action.

Repair procedures are under constant review and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIx to obtain the latest repair time. At the time of confirming a booking for vehicle repair, ensure that all outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.

Warranty claims must be submitted quoting Program Code '**J047**' together with the relevant Option Code from the table. SRO and parts information is included for information only. The Option Code(s) that allows for the drive in / drive out allowance can only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Warranty claims date must be submitted for payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PART No. / SUNDRY CODE	QTY. / VALUE
J047	B	Seat belt tensioner system connector wiring rework	05. 10. 50	0. 50	-	-
J047	C	Seat belt tensioner system connector wiring rework	05. 10. 50	0. 50	-	-
		Drive in/drive out	10. 10. 10	0. 10	-	-

Normal Warranty policies and procedures apply

SAFETY RECALL J047: SAMPLE OWNER LETTER

IMPORTANT SAFETY RECALL

This notice applies to your vehicle SAJXXXXXXXXXXXXXX

Safety Recall J047: Seatbelt Tension Sensor Connector Wiring

Vehicle Affected: Jaguar F-TYPE
Model Year: 2014-2015

National Highway Traffic Safety Administration Recall Number: TBD

Dear Jaguar Owner,

This notice is sent to you in accordance with the requirements of the Federal Traffic and Motor Vehicle Safety Act. Jaguar has decided that a defect which relates to motor vehicle safety exists in 2014 and certain 2015 model year Jaguar F-TYPE vehicles.

Your vehicle is included in this Recall action.

What is the concern?

The seatbelt assembly harness connector which connects the Seatbelt Tension Sensor to the Occupant Classification Sensor Control Module (OCSCM) may not be correctly wired.

The occupant classification system will transmit a signal which does not indicate the installation of a child seat or the presence of a small person. In the case of a child seat being fitted, the occupant classification system will not disable the passenger airbag, if a small person is present in the passenger seat the passenger airbag deactivation indicator (PADi) will indicate that the seat is not occupied and the Supplementary Restraint System (SRS) will not deploy if required.

In the event of a vehicle crash the passenger side SRS may not provide the required level of occupant protection increasing the risk of occupant injury.

What will Jaguar and your Jaguar Retailer do?

Jaguar is carrying out a recall of the vehicles mentioned above. An authorized Jaguar retailer will correct the harness connector wire configuration.

There will be no charge for this repair.

What should you do?

Please contact your authorized Jaguar retailer at your earliest convenience to schedule an appointment to have Recall Action J047 completed on your vehicle.

How long will it take?

The work will be carried out as quickly and efficiently as possible in order to minimize inconvenience to customers and is expected to take approximately 30 minutes, although your retailer may need your vehicle for a longer time due to service scheduling requirements.

Attention Leasing Agencies: Federal regulations require that you forward this recall notification to the lessee within TEN days.

Moved or no longer own a Jaguar?

If you are no longer the owner of this vehicle, Jaguar would greatly appreciate the name and address of the new owner, using the Information Change Form enclosed.

What should you do if you have further questions?

Should you have any questions regarding this Recall Action or need assistance in locating your nearest authorized Jaguar retailer, please contact the Jaguar Customer Relationship Centre at 800-4JAGUAR (800-452-4827).

You can also contact Jaguar by e-mail: Visit the web site <http://www.jaguarusa.com> and send an email from the 'Contact Jaguar' section.

If you have the need to contact Jaguar by mail, please use the following address:

Jaguar Land Rover North America, LLC
ATTN: Customer Relationship Centre
555 MacArthur Boulevard
Mahwah, NJ 07430-2327

If you are having difficulty getting your vehicle repaired in a reasonable time or without charge, you may write:

Administrator, National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE
Washington, D. C. 20590

Or you may call the toll-free Vehicle Safety Hotline at 888-327-4236 (TTY: 800-424-9153), or log on to <http://www.safercar.gov> to submit a complaint electronically.

We appreciate your confidence in our product and wish to do everything we can to retain that confidence. Jaguar, in cooperation with your authorized retailer, will strive to minimize any inconvenience to you caused by this campaign.

Sincerely,

A handwritten signature in blue ink, appearing to read "Peter Pochapsky", with a long horizontal flourish extending to the right.

Peter Pochapsky
Customer Experience Manager

Sample

SAFETY RECALL JO47: TECHNICAL Q & A

2014 and 2015 model year F-TYPE Convertible vehicles and 2015 model year F-TYPE Coupe vehicles Seatbelt Tension Sensor to the Occupant Classification Sensor Control Module (OCSCM) may not be correctly wired.

Main Message: A concern with the wiring of the seatbelt tensioner system has been identified where the seatbelt tensioner system is wired incorrectly. In this condition the occupant classification system will transmit a signal which does not indicate the installation of a child seat or the presence of a small person. In this case of a child seat being fitted, the occupant classification system will not disable the passenger airbag, if a small person is present in the passenger seat the passenger airbag deactivation indicator (PADi) will indicate that the seat is not occupied and the Supplementary Restraint System (SRS) will not deploy if required.

Q1 Who do I contact if a member of the press contacts me about this recall?

A Please ensure that any Press enquiries are referred to the Jaguar Land Rover Corporate Affairs office.

Q2 Why is Jaguar Land Rover Limited recalling certain Jaguar vehicles?

A Jaguar Land Rover is conducting a safety recall involving 2014 and certain 2015 Model Year F-TYPE vehicles with occupant classification system fitted due to a concern with the operation of the SRS where a child restraint system is used or the seat is occupied by a small person. In the event of a crash the passenger side SRS may not provide the required level of occupant protection. In this condition there is an increased risk of injury to the vehicle occupants.

Q3 Can you tell me more about what is wrong with the vehicles?

A On F-TYPE 2014 and 2015 Model Year vehicles fitted with occupant classification system, the seatbelt assembly harness connector which connects the seatbelt tension sensor to the occupant classification sensor control module (OCSCM) may not be correctly wired. The wires are located in the incorrect terminals within the connector. The main purpose of the OCSCM is to provide the occupant classification sensor with the occupancy status of the passenger seat. The restraints control module (RCM) uses this information and the seatbelt buckle status in the determination of the firing strategy for the passenger restraints. The main purpose of the seatbelt tension sensor is to ensure that if a child seat is fitted using the auto-locking seatbelt to restrain it in the passenger seat, the tension exerted on the seatbelt tension sensor indicates that a child seat is fitted. The RCM uses this information and the OCSCM status to determine the firing strategy for the passenger restraints. In both cases the occupant classification sensor should determine if the front passenger seat is unoccupied, occupied by a child seat or small person, or occupied by an adult. In the event that the seatbelt assembly harness seatbelt tension sensor is wired incorrectly, the occupant classification system will transmit a signal which does not indicate the installation of a child seat or the presence of a small person. In this case of a child seat being fitted, the occupant classification sensor will not disable the passenger airbag, if a small person is present in the passenger seat the passenger airbag deactivation indicator (PADi) will indicate that the seat is not occupied and the Supplementary Restraint System (SRS) will not deploy if required.

Q4 How would the customer become aware of potentially having this concern?

A Should this condition exist, the driver will be alerted as, where a child restraint system is used, the passenger airbag deactivation indicator will extinguish whereas with a small person the passenger airbag deactivation indicator will remain illuminated with the seat occupied.

Q5 Does this concern affect vehicle safety?

A Should this condition exist, the SRS system may not operate as intended in the event of crash of sufficient severity to require passenger airbag deployment. All vehicle occupants should use the seatbelts fitted.

Q6 Has Jaguar Land Rover Limited received many complaints?

A Jaguar Land Rover has received a small number of field reports reporting passenger airbag deactivation indicator illuminated with small person occupying the passenger seat.

Q7 Have there been any accidents or injuries?

A Jaguar Land Rover is not aware of any accidents or injuries which have been attributed to this issue.

Q8 How was the condition discovered?

A The condition was identified through Jaguar Land Rover's field reporting process and

analysis.

Q9 How long has Jaguar Land Rover known about this problem?

A Jaguar Land Rover was made aware of the emergence of field data regarding the performance of the SRS system in October 2014.

Q10 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 We have no concerns with the overall reliability of the vehicle. Jaguar Land Rover carefully monitors field data to ensure that any matters relating to safety and compliance are rigorously investigated.

Q11 What has Jaguar Land Rover done in production?

A Production vehicles are manufactured with correct wiring configuration.

Q12 What will Authorized Repairers do to the vehicles?

A Authorized repairers will correct the wiring configuration on affected vehicles.

Q13 Which vehicles are affected by this recall?

A 2014 and certain 2015 model year F-TYPE vehicles manufactured at Jaguar's Castle Bromwich (UK) manufacturing plant between 31 August 2012 and 22 October 2014 within the following VIN range and dates are affected:

- F-TYPE (X152) SAJWA6FC6E8K00001 - SAJXA6DA1FMK19747

Q14 Are other Jaguar Land Rover models affected by these actions?

A No other models are known to be affected by this condition other than those listed on this document.

Q15 Are parts available to rework vehicles?

A Parts are not required to conduct this repair.

Q16 How much will the recall cost Jaguar Land Rover?

A Cost was not a factor in deciding to recall these vehicles.

Q17 How do I know if my Jaguar vehicle is affected?

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

Q18 How long does it take for the vehicle to be inspected and repaired?

A The work will be carried out as quickly and efficiently as possible in order to minimize inconvenience to customers and is expected to take no longer than 30 minutes. Naturally, due to retailer schedules, vehicles may be required for longer.

Q19 Can I continue to drive my Jaguar vehicle safely until it has been recalled?

A Customers are advised to contact a Jaguar Authorized repairer should they have any concerns regarding their vehicles.

Note: Please ensure that any Press enquiries are referred to the Jaguar Land Rover Corporate Affairs office