



Notification of Safety Recall J028

SERVICE BULLETIN

11-DEC-12

No.: 7-069USA

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 certain 2013 model year Jaguar XF vehicles imported into the United States market. Information relating to the proposed Recall will be posted on the NHTSA 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 \$6,000.00 per vehicle.

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

AFFECTED VEHICLES

A total of 10 2013 model year XF vehicles within the listed VIN range are affected in the USA market.

- XF (X250): S62664-S63295

See the list of specific affected VINs on page 3.

DESCRIPTION OF DEFECT

The in tank fuel pump is controlled by the Engine Control Module (ECM) via a Fuel Pump Driver Module (FPDM). The FPDM sources its power supply from an intelligent rear fuse box known as the Body Control Module - Back (BCMB). The BCMB supplies power to the FPDM through a power Field Effect Transistor (FET). Investigation has shown that the in rush current drawn by the FPDM can on occasions reach 185 amps as opposed to a design specification of 30 amps. The FET has a 150 amps in rush current limit and should this limit be reached, the FET will shut off to prevent it from becoming damaged. The FET will reactivate over a number of cycles until the temperature of the FET eventually rises to a level that causes thermal shut down. Shutting down of the FET will cause the FPDM to shut down and the in tank fuel pump will stop, causing fuel starvation to the engine.

AFFECT ON VEHICLE OPERATION

If the vehicle experiences fuel starvation, it will cut out with minimal warning signs. Once the vehicle has cut out, the brake vacuum reservoir will be depleted and the vehicle will lose brake power assistance, however foundation brakes continue to operate. Power Assisted Steering (PAS) will also be lost once the vehicle speed drops below the torque converter speed threshold; however the vehicle steering will remain functional with increased steering effort required. The vehicle may take up to 20 minutes before the engine can be re-started. Fuel starvation to the engine leads to engine cut out with minimal warning and could potentially cause a crash.

ACTION TO BE TAKEN

Retailers must use the DDW system vehicle inquiry screen to check for all affected vehicles within the VIN range that are in their control for 'J028' eligibility and refrain from releasing these vehicles for new or used vehicle sale until further instructions are provided. 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. Owner notification is expected to commence in early-January 2013.

△ NOTE: Retailers are advised that the use of vehicles within the affected VIN list as Sales Demonstrator or Service 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.

STATUS CHECKING / VEHICLE IDENTIFICATION

In order to prevent repair duplication, always verify the status of a Recall using the DDW system vehicle inquiry screen prior to carrying out any repair.

SERVICE PROGRAM

Jaguar is currently in the process of developing a robust repair procedure. A further communication will be sent detailing the necessary action required for vehicles in retailer inventory and those vehicles already in the hands of customers.

Thank you for your cooperation in this matter. Jaguar apologizes for any inconvenience this may cause.

Safety Recall JO28: Affected VIN List

RETAILER CODE / NAME	VIN
0517 British Motor Car Distributors, Ltd.	S63284
0617 Jaguar Minneapolis	S62664
5302 Jaguar Paramus	S63137
5395 Jaguar West Ashley	S63082
5429 Jaguar Roanoke	S63127
5533 Jaguar Hilton Head	S62870
5618 Hennessy Jaguar	S63013
5662 Leith Jaguar	S63175
5703 Galpin Jaguar	S63295
5799 Jaguar Schererville	S63262