

TECHNICAL BULLETIN

J059NAS1

25 APR 2016



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NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

SECTION: 310-01D

Safety Recall: AJ133 Cracked Fuel Pump Flange

AFFECTED VEHICLE RANGE:

XF (X250)

Model Year: 2010

VIN: R36913-R46313

Assembly Plant: Castle Bromwich

Engine: V8 5.0L Petrol

V8 S/C 5.0L Petrol

MARKETS:

NAS

CONDITION SUMMARY:

Situation: Customers have reported fuel odor or liquid fuel on the ground. On investigation, retailer technicians are finding that the fuel outlet flange mounted in the fuel tank is cracked. Where a crack is present in the flange, customers are most likely to detect this condition when the vehicle is static from the outside of the vehicle. In extreme circumstances there could be a pool of fuel underneath the rear of the vehicle, which in the presence of an ignition source could lead to a fire.



CAUTION: Fuel tank level must be less than three-quarters (3/4) full before beginning this Service Instruction.

Action: Retailers are required to **HOLD** only affected new vehicles that are within your control and refrain from releasing the vehicles for **new vehicle sale** pending completion of the Service Instruction detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but **must** have it completed prior to vehicle handover to the customer.

Affected vehicles already in the hands of customers should be updated at the next available opportunity.

PARTS:



NOTE: Order only the expected percentage demand of parts identified.

DESCRIPTION	PART No./SUNDRY CODE	QTY./VALUE	EXPECTED % of VEHICLES REQUIRING PARTS
Fuel tank fuel outlet flange	C2D25076	1	100
Gasket	C2Z7361	1	100

SPECIAL TOOLS:

Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File

Jaguar Land Rover-approved Midtronics Battery Power Supply

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.

At the time of confirming a booking for vehicle repair, ensure that all outstanding Recalls and 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 ' J059 ' 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 must be submitted or payment within 30 calendar days of completion of the repair.

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.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS/SUNDRY CODE	QTY./VALUE
J059	B	Fuel tank fuel outlet flange renew	19.55.24	0.60	C2D25076 C2Z7361	1 1
		Read and clear DTCs	86.99.78	0.20	-	-
J059	C	Fuel tank fuel outlet flange renew	19.55.24	0.60	C2D25076 C2Z7361	1 1
		Read and clear DTCs	86.99.78	0.20	-	-
		Drive in/drive out	10.10.10	0.20	-	-

Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:



CAUTION: Fuel tank level must be less than three-quarters (3/4) full before beginning this Service Instruction.

1. If required, remove the transit relay.

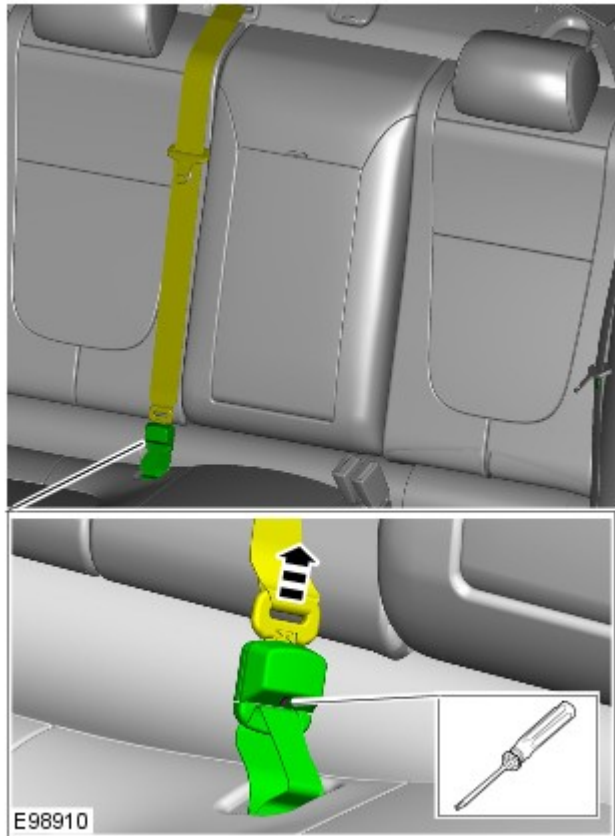


2. **NOTE: The fuel pump fuse (F25) is located in the luggage compartment fuse box (refer to the Owner's Manual for further information).**

Carry out fuel system pressure release (see TOPIx Workshop Manual section 310-00: Fuel System - General Information).

3. Disconnect the battery ground cable/transit relay (see TOPIx Workshop Manual section 414-01: Battery, Mounting and Cables).

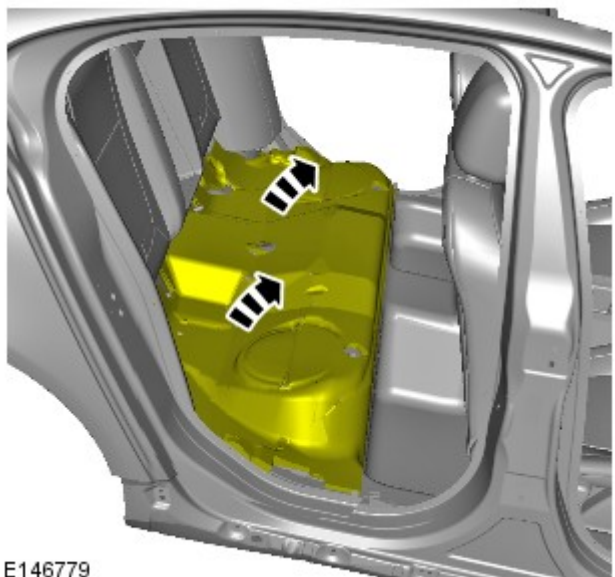
4. Release the rear seat center seatbelt.



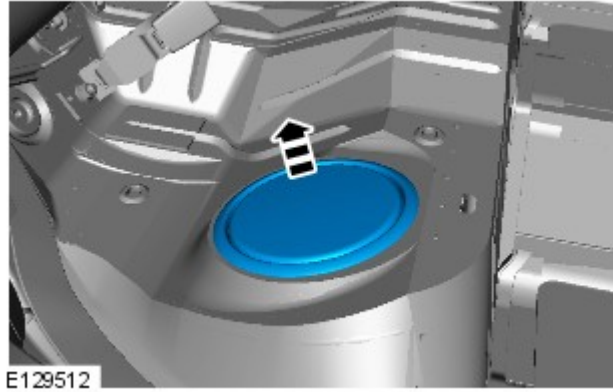
5. Remove the rear seat lower cushion (see TOPIx Workshop Manual section 501-10: Seating).


6. Remove both rear scuff plate trim panels (see TOPIx Workshop Manual section 501-05: Interior Trim and Ornamentation).


7. Reposition the rear floor covering.




8. Remove the right-hand aperture cover.

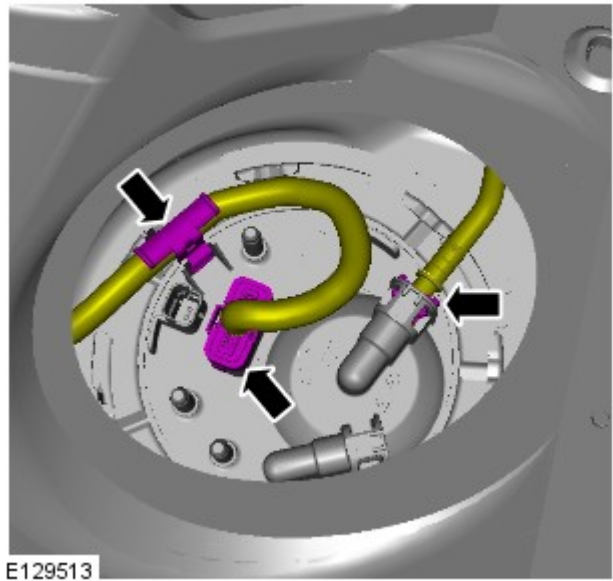


9.  **WARNING:** The fuel system pressure release procedure (see step 2) **MUST** be carried out before disconnecting the fuel line.

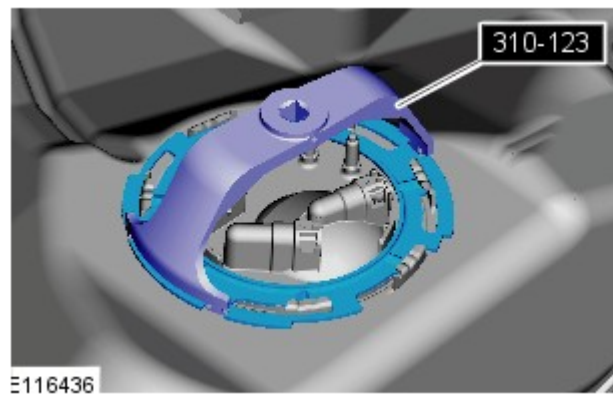
 **CAUTION:** The interior trim of the vehicle will be damaged by contact with fuel. The surrounding trim and seats must be well protected against fuel spillage.

 **CAUTION:** Make sure the area around the joint faces and connections is clean before disconnecting or removing components. Plug open connections to prevent contamination.

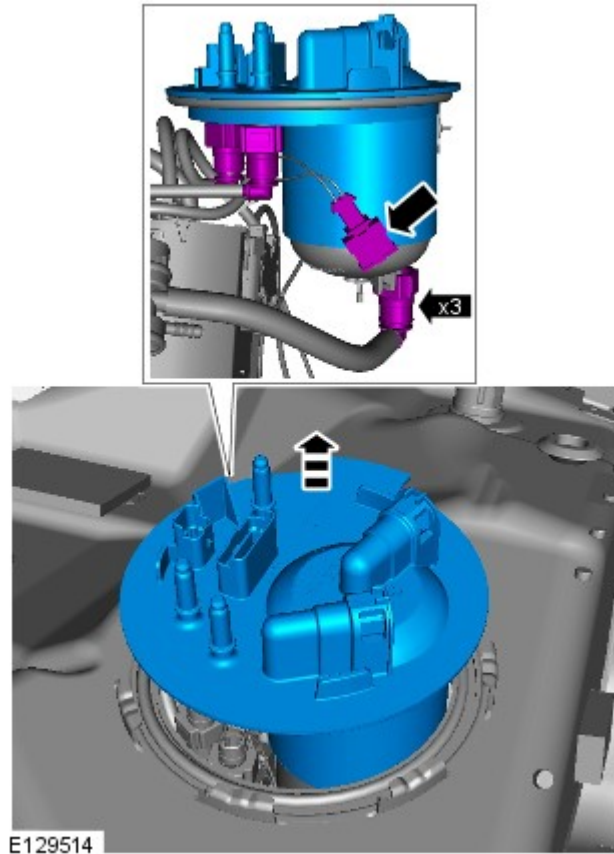
Disconnect the fuel tank connections.




10. Using special tool **310-123** , remove the locking ring.



11. Remove and discard the fuel tank mounting flange.



12.  **CAUTION:** Make sure that the new O-ring seal is installed to the fuel tank mounting flange; failure to follow this instruction may result in damage to the vehicle.

-  **CAUTION:** Make sure that the fuel tank mounting flange locking ring (as shown in step 9) is fully located when tightened.

Install the new fuel tank mounting flange.

1. Reverse steps 2-11.

13. Refer to the instructions on the Instrument Cluster (IC) to calibrate the Electric Park Brake (EPB).

14. Using the Jaguar Land Rover-approved diagnostic tool with latest DVD and Calibration File, read and clear any stored Diagnostic Trouble Codes (DTC).