

TECHNICAL BULLETIN  
J034NAS1  
13 AUG 2013



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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: 303-12F**

Safety Recall: Engine Charge Air Cooler Hose Detachment

**AFFECTED VEHICLE RANGE:**

**XF (X250)**

**Model Year:**

2013

**Engine:**

GTDi 2.0L Petrol

**VIN:**

S55275-S92220

**MARKETS:**

USA

**CONDITION SUMMARY:**

**Situation:** A concern has been identified on a number of 2013 model year XF 2.0L GTDi vehicles. The Charge Air Cooler (CAC) assembly is supplied as an assembly made up of two flexible hoses and a central metal resonator. The hose to resonator joint may not be fully secure. The position of one of the flexible hoses and the associated hose clip can be incorrectly located during the CAC assembly process and the clip may not achieve the required clamp load.

**Action:** Retailers are required to **HOLD** all affected vehicles within the listed VIN range that are in their control and refrain from releasing the vehicles for new or used vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

**PARTS:**

No parts required

**SPECIAL TOOLS:**

Refer to Workshop Manual / Service Instruction for any required tools

**WARRANTY:**



**NOTE:** Check DDW to ensure that the 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 the Repair Times Searcher (RTS) on 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 'J034' together with the relevant Option Code from the table. The SRO and part information listed have been 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 into the workshop for this action alone to be undertaken.

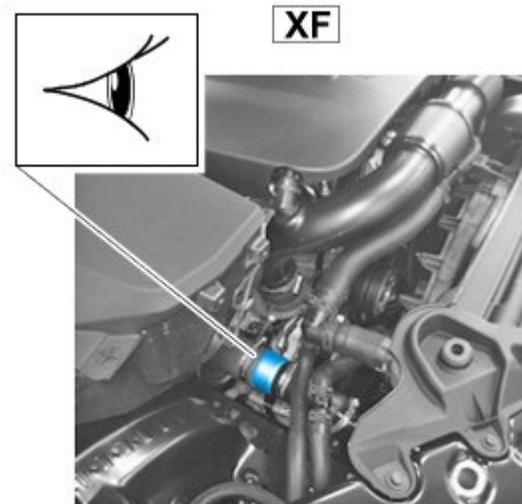
PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS	QTY. / VALUE
J034	B	Clip is in the correct position - tighten clip	10.10.99	0.20	-	-
J034	C	Clip is in the correct position - tighten clip Drive in/drive out	10.10.99 10.10.10	0.20 0.10	- -	- -
J034	D	Incorrect position of the clip - reposition clip and tighten	05.10.20	0.20	-	-
J034	E	Incorrect position of the clip - reposition clip and tighten Drive in/drive out	05.10.20 10.10.10	0.20 0.10	- -	- -
J034	F	Incorrect position of the hose - reposition hose and clip and tighten	18.91.51	0.20	-	-
J034	G	Incorrect position of the hose - reposition hose and clip and tighten Drive in/drive out	18.91.51 10.10.10	0.20 0.10	- -	- -



**NOTE: Normal Warranty policies and procedures apply**

### **SERVICE INSTRUCTION:**

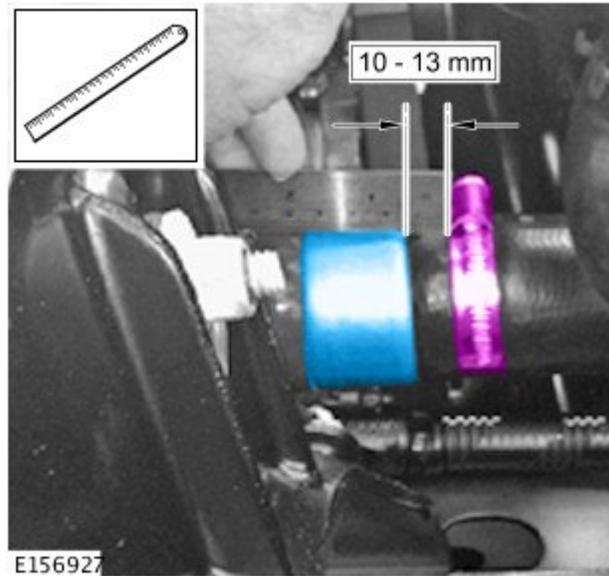
1. Open hood.
2. Locate the Charge Air Cooler (CAC) hose to the resonator connection.



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3. Check position of the charge air cooler hose clip.

- If: the clip is less than 10mm from the resonator; a gap exists between the resonator and the end of the hose; or the clip is not positioned squarely on the hose, carry on from step 4.
- If: the clip is between 10mm and 13mm from the edge of the resonator; and the hose is butted against the resonator, carry on from step 5.



4. Reposition hose correctly on the resonator and position the clip 13mm from the edge of the resonator.
5. Tighten the clip to 6Nm, ensuring the clip remains in position and square to the edge of the resonator.
6. Close hood.