## TECHNICAL BULLETIN

UPS2613-2bNAS2 10-MAY-13



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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.

CHANGES ARE HIGHLIGHTED IN GRAY

**SECTION: 303-12F** 

Update Prior to Sale: Charge Air Cooler Clip / Hose Inspection

**AFFECTED VEHICLE RANGE:** 

XF (X250) 2.0L GTDi engine only VIN: S51675-S92680

Model Year: 2013

## **CONDITION SUMMARY:**

**Situation**: To confirm the as-built condition of 2013 model year XF vehicles fitted with the 2.0L GTDi engine only, inspection of the Charge Air Cooler clips and hoses is necessary.

NOTE: Accurate Warranty claim data is required for investigation purposes. The correct Option Code which corresponds to the vehicle condition must be claimed.

**Action**: Retailers are required to before sale **HOLD** all affected vehicles in the above 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.

### PARTS:

No parts required

#### TOOLS:

Refer to the Repair Procedure / Workshop Manual for any required tools

## **WARRANTY:**

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

Warranty claims must be submitted quoting Program Code 'K178' 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 back into the workshop for this action alone to be undertaken.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **03 November 2013** closure date must be submitted for payment within 30 calendar days of completion of the repair.

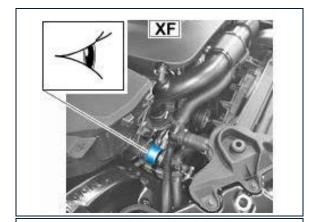
# NOTE: Accurate Warranty claim data is required for investigation purposes. The correct Option Code which corresponds to the vehicle condition must be claimed.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PART No.	QTY./ VALUE
K178	В	Clip is in correct position – tighten clip Drive in/drive out	10.10.99 10.10.10	0.20 0.10	-	-
K178	С	Incorrect position of clip – reposition clip and tighten Drive in/drive out	05.10.20 10.10.10	0.20	-	-
K178	D	Incorrect position of the hose – reposition hose and clip and tighten Drive in/drive out	18.91.51 10.10.10	0.20	-	-

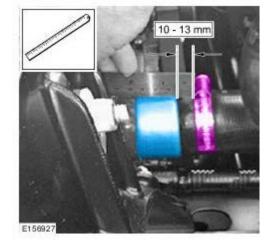
Normal Warranty policies and procedures apply

## REPAIR PROCEDURE

- 1. Open the vehicle hood.
- 2. Locate the Charge Air Cooler hose-to-resonator connection.



- 3. Check the 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, continue to step 4.
  - If the clip is between 10mm and 13mm from the edge of the resonator and the hose is butted against the resonator, continue to step 6.



- 4. For any clips or hose found to be in the incorrect position, raise an EPQR, attach a photograph of the clip or hose with a ruler next to it so that the out of position measurement can be estimated from the photograph, and submit the EPQR with a reference in the description to this UPS.
- **5.** Reposition hose correctly on the resonator and position the clip 13mm from the edge of the resonator.
- **6.** Tighten the clip to 6Nm, ensuring the clip remains in position and square to the edge of the resonator.
- 7. Close the vehicle hood.