

TECHNICAL BULLETIN
K404 UPS4616-4bNAS1
24 JUN 2016



© Jaguar Land Rover North America, LLC

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: 303-03C

Update Prior to Sale: V6 Petrol Coolant Hose Chafe

AFFECTED VEHICLE RANGE:

XE (X760)

Model Year: 2017
VIN: 946521-953680 V6 S/C 3.0L Petrol
Assembly Plant: Solihull

F-PACE (X761)

Model Year: 2017
VIN: 051144-062053 V6 S/C 3.0L Petrol
Assembly Plant: Solihull

MARKETS:

NAS

CONDITION SUMMARY:

Situation: An issue has been identified on a limited number of vehicles fitted with the 3.0L SC V6 engine within the listed Affected Vehicle Range where the coolant hose from the thermostat housing may not have been fitted with a retention clip on the right-hand air cleaner. This may allow the hose to chafe against the engine accessory drive belt and lead to a possible loss of coolant.

Action: Retailers are required to **HOLD** 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. This program does not apply to any vehicle already registered and in use, either with the retailer or customer. Any vehicle already in use may continue to be driven and any repair instructions deemed necessary will be communicated through a separate Field Action or Technical Bulletin.

PARTS:



NOTE: Order parts only as determined by prior inspection.

| DESCRIPTION | PART No./SUNDRY CODE | QTY./VALUE | EXPECTED % of VEHICLES REQUIRING PARTS |
|--------------|----------------------|------------|--|
| Coolant Hose | T2H3422 | 1 | Only as determined by prior inspection |

SPECIAL 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.

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 **K404** 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.

For vehicles which pass the inspection procedure, 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 |
|--------------|-------------|--|----------------------|--------------|-------------------|------------|
| K404 | B | Check that the fir tree clip for the coolant hose is installed and located and secure on the right side air cleaner and there is no damage to the coolant hose | 05.10.10 | 0.10 | - | - |
| K404 | C | Check that the fir tree clip for the coolant hose is installed and located and secure on the right side air cleaner and there is no damage to the coolant hose Drive in/drive out | 05.10.10 10.10.10 | 0.10 0.20 | - - | - - |
| K404 | D | Renew coolant hose and secure the fir tree clip on the right side air cleaner | 26.30.20 | 1.0 | T2H3422 | 1 |
| K404 | E | Renew coolant hose and secure the fir tree clip on the right side air cleaner Drive in/drive out | 05.10.10 10.10.10 | 1.0 0.20 | T2H3422 - | 1 - |

Normal Warranty policies and procedures apply.

SERVICE INSTRUCTION:

1. Open the hood.

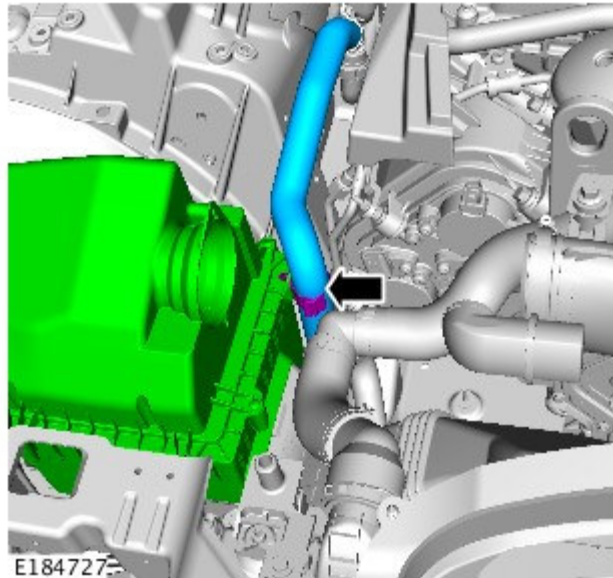


2. **NOTE: Components removed for clarity.**

Check that the fir tree clip for the coolant hose is installed and located and secure on the right-hand air cleaner.

- If the fir tree clip for the coolant hose is installed on the right-hand air cleaner and securely attached to the coolant hose, release the vehicle. No further action required.

- If the fir tree clip for the coolant hose is installed on the right-hand air cleaner and not securely attached to the coolant hose, check the coolant hose for damage.
 - If the coolant hose is not damaged, latch the coolant hose into the fir tree clip, and release the vehicle. No further action required.
 - If the coolant hose is damaged, continue to Step 3.



CAUTION: All open ports must be covered to prevent any foreign material ingress.

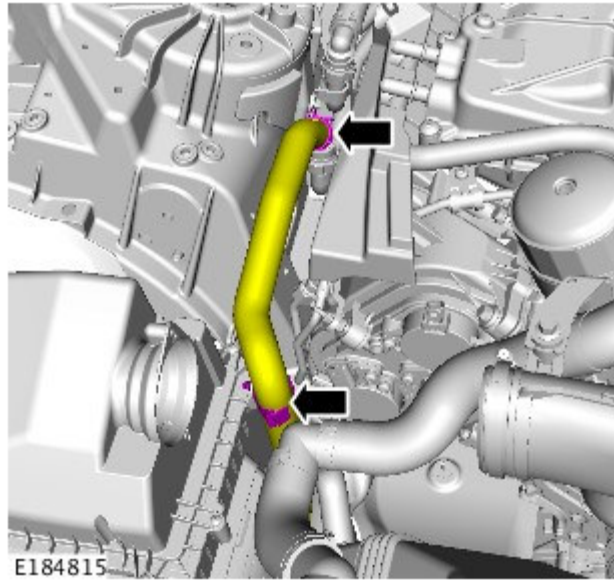


NOTE: Removal steps in this procedure may contain installation details.



NOTE: Some variation in the illustrations may occur, but the essential information is always correct.

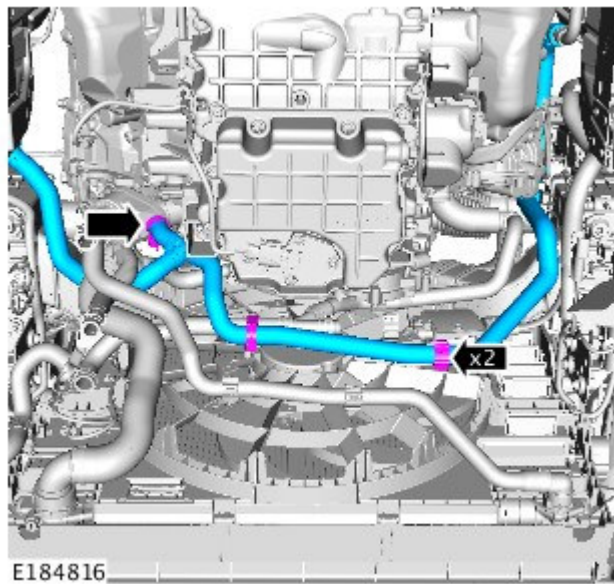
3. Partially drain the engine cooling system (see TOPIx Workshop Manual, section 303-03C: Engine Cooling).
4. Remove the coolant expansion tank (see TOPIx Workshop Manual, section 303-03C: Engine Cooling).
5. Release the coolant hose retaining clips and position to one side.



6.  **CAUTION: Be prepared to collect escaping coolant.**

Release the coolant hose retaining clips.

1. Release the coolant hose.



7. Reverse the removal procedure to install the new coolant hose.

8. Close the hood.