

H111 UPS3918-2BNAS1

TECHNICAL BULLETIN

08 JUN 2018



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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.

INFORMATION**SECTION:**

303-03B / -03C: Engine Cooling

SUBJECT/CONCERN:

Update Prior to Sale: Auxiliary Water Pump Inlet Hose Incorrectly Routed

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
XE (X760)	2018	P16868-P40360	Castle Bromwich	V6 S/C 3.0L Petrol
XF (X260)	2018	Y53235-Y70993	Castle Bromwich	V6 S/C 3.0L Petrol

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

This bulletin is being reissued to provide additional Parts, Warranty, and Workshop Procedure information. Vehicles which previously did not pass the Inspection Procedure may now be repaired.

SITUATION:

A potential issue has been identified on a limited number of vehicles within the listed Affected Vehicle Range where the auxiliary water pump inlet hose may be routed incorrectly, allowing the hose to rub against the Air Conditioning (A/C) compressor belt and cause markings on or damage to the hose and/or possible coolant loss.

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 Inspection Procedure, and if necessary Workshop Procedure, 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 only the expected percentage demand of parts identified.

DESCRIPTION	PART NO./SUNDRY CODE	QTY./VALUE	EXPECTED PERCENTAGE DEMAND
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DESCRIPTION	PART NO./SUNDRY CODE	QTY./VALUE	EXPECTED PERCENTAGE DEMAND
Auxiliary water pump inlet hose	T4N18661	1	23%

SPECIAL TOOLS:

Refer to TOPIx Workshop Manual/Workshop Procedure for any required special tools.

WARRANTY:

NOTE:

Use the Jaguar Land Rover claims submission system to make sure that a vehicle is affected by this program prior to undertaking any rework action.

At the time of confirming a booking for vehicle repair, make sure that **all** outstanding Recall 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 the Program Code and the relevant Option Code; this will result in payment of the stated time. The SRO and parts information is included for information only. The Option Code(s) that allows for the drive in/drive out allowance may only be claimed if the vehicle is brought back into the workshop for this action alone to be undertaken.

Repair procedures are under constant review and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Use the Jaguar Land Rover claims submission system to obtain the latest repair time.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **02 June 2019** closure date must be submitted or payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS/SUNDRY CODE	QTY./VALUE
H111	A	Check the auxiliary water pump inlet hose installation, no further action	05.10.50	0.5	-	-

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS/SUNDRY CODE	QTY./VALUE
H111	K	Check the auxiliary water pump inlet hose installation, no further action Drive in /drive out	05.10.50 10.10.10	0.5 0.2	- -	- -
H111	B	Check and re-route the auxiliary water pump inlet hose	26.91.19	1.1	-	-
H111	C	Check and re-route the auxiliary water pump inlet hose Drive in /drive out	26.91.19 10.10.10	1.1 0.2	- -	- -
H111	D	Auxiliary water pump inlet hose - Renew	26.32.05	1.6	T4N18661	1
H111	E	Auxiliary water pump inlet hose - Renew Drive in /drive out	26.32.05 10.10.10	1.6 0.2	T4N18661 -	1 -

Normal Warranty policies and procedures apply.

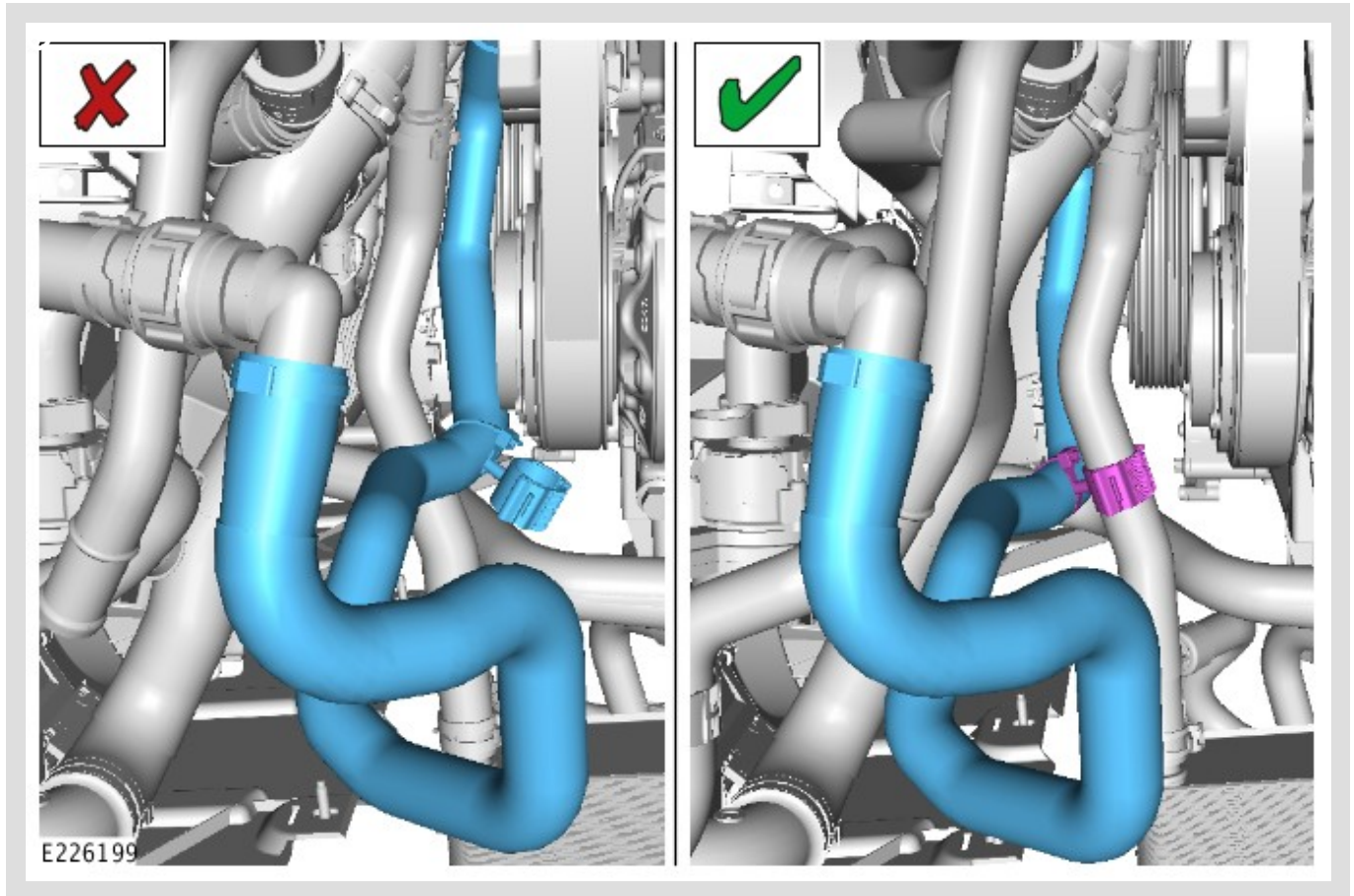
INSPECTION PROCEDURE:

NOTE:

Some components in the illustrations have been removed for clarity.

- 1 Raise the vehicle on the ramp (see TOPIx Workshop Manual section 100-02: Jacking and Lifting - Lifting).
- 2 Remove the air deflector (see TOPIx workshop Manual section 501-02: Front End Body Panels - Air Deflector).

3



Inspect the auxiliary water pump inlet hose.

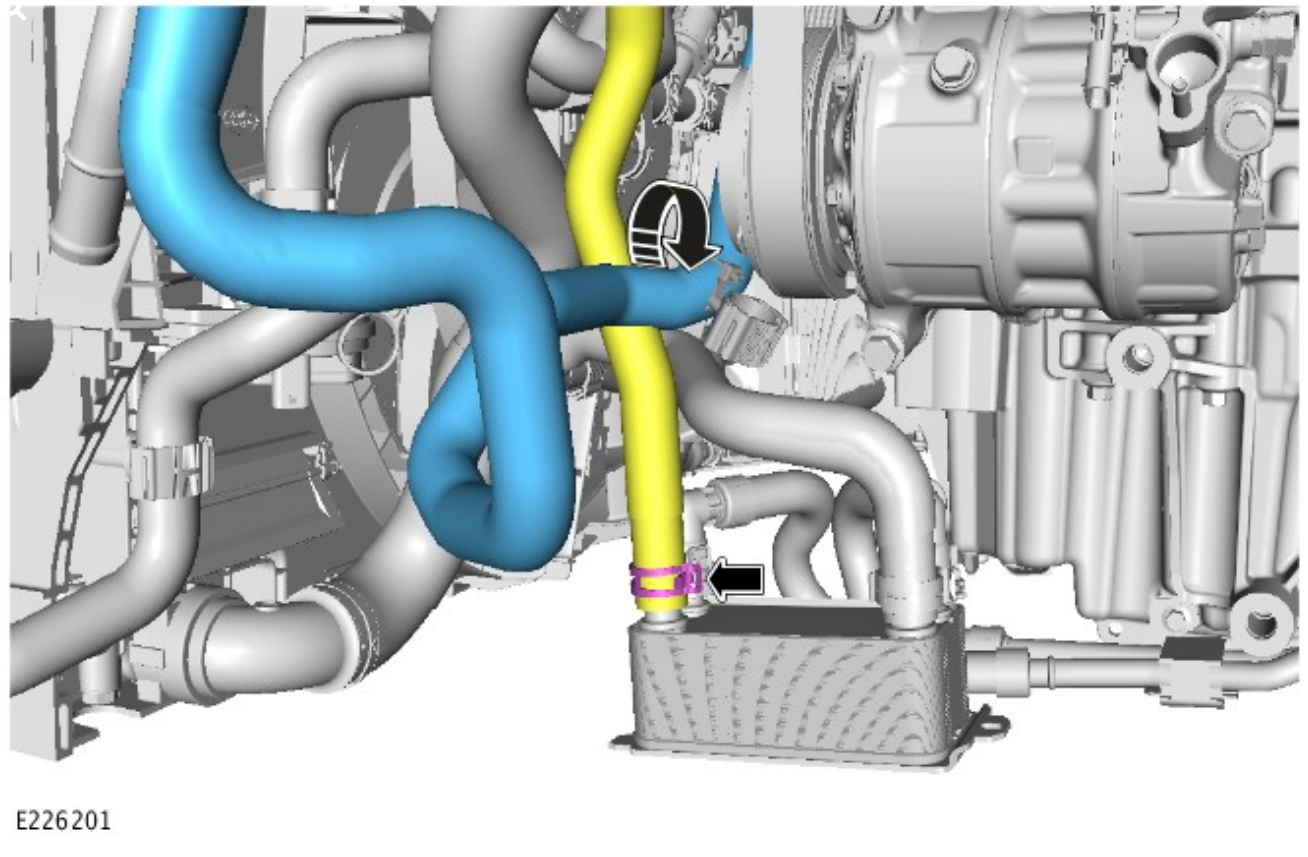
- If the auxiliary water pump inlet hose **IS** installed correctly (✓), go to Step 8.
- If the auxiliary water pump inlet hose **IS NOT** installed correctly (✗) and the hose **IS NOT** damaged, go to Step 4.
- If the auxiliary water pump inlet hose **IS NOT** installed correctly (✗) and the hose **IS** damaged, go to the Workshop Procedure below.

4

△ **NOTE:**

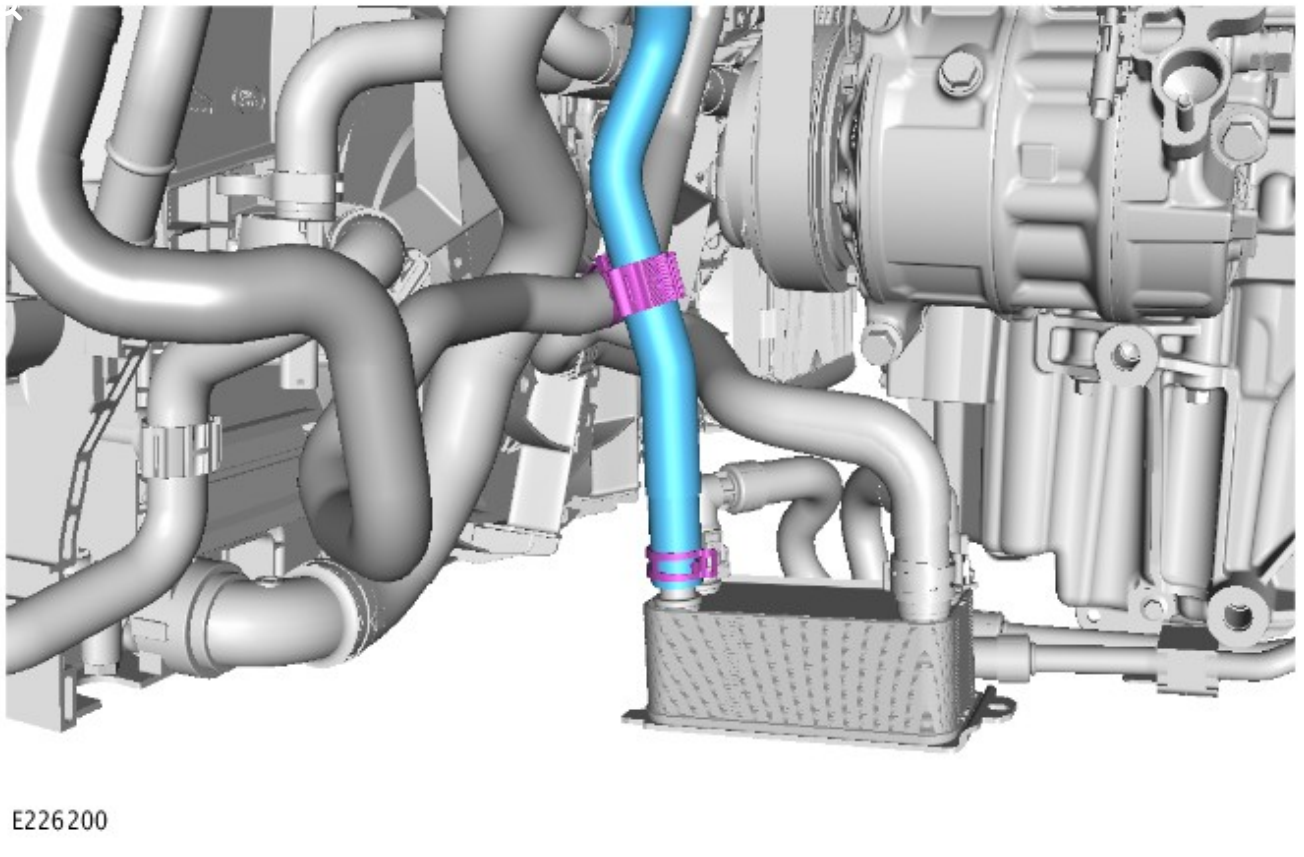
Retain the engine coolant.

Partially drain the engine cooling system (see TOPIx Workshop Manual section 303-03B / -03C: Engine Cooling - Cooling System Partial Draining, Filling and Bleeding).



Remove the transmission oil cooler hose fastener and move the oil transmission cooler hose to the correct position.

6



Install the transmission oil cooler hose in the correct position, making sure to secure the transmission oil cooler hose fastener.

7 Fill and bleed the engine cooling system (see TOPIx Workshop Manual section 303-03: Engine Cooling - Cooling System Partial Draining, Filling and Bleeding).

8 Install the air deflector (see TOPIx Workshop Manual section 501-02: Front End Body Panels - Air Deflector).

9 Release the vehicle.

WORKSHOP PROCEDURE:

NOTE:

Some components in the illustrations have been removed for clarity.

1

ⓘ CAUTION:

Be prepared to collect and retain engine coolant.

Drain and retain the engine coolant (see TOPIx Workshop Manual section 303-03: Engine Cooling - Cooling System Draining, Feeling and Bleeding).

2

Remove the front left wheel arch liner (see TOPIx Workshop Manual section 501-02: Front End Body Panels - Front Wheel Arch Liner).

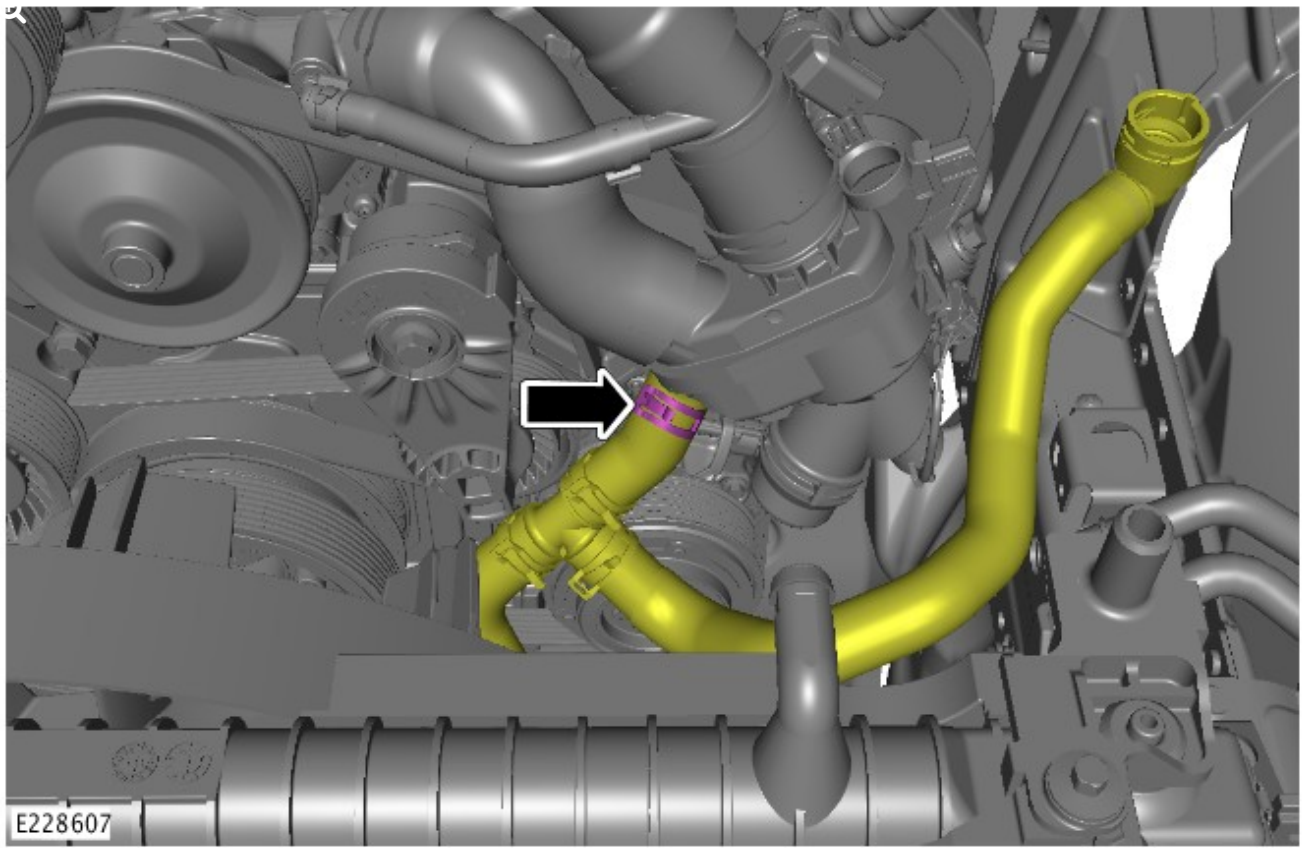
3

Remove the air cleaner outlet pipe T-Connector (see TOPIx Workshop Manual section 303-12: Intake Air Distribution and Filtering - Air Cleaner Outlet Pipe T-Connector).

4

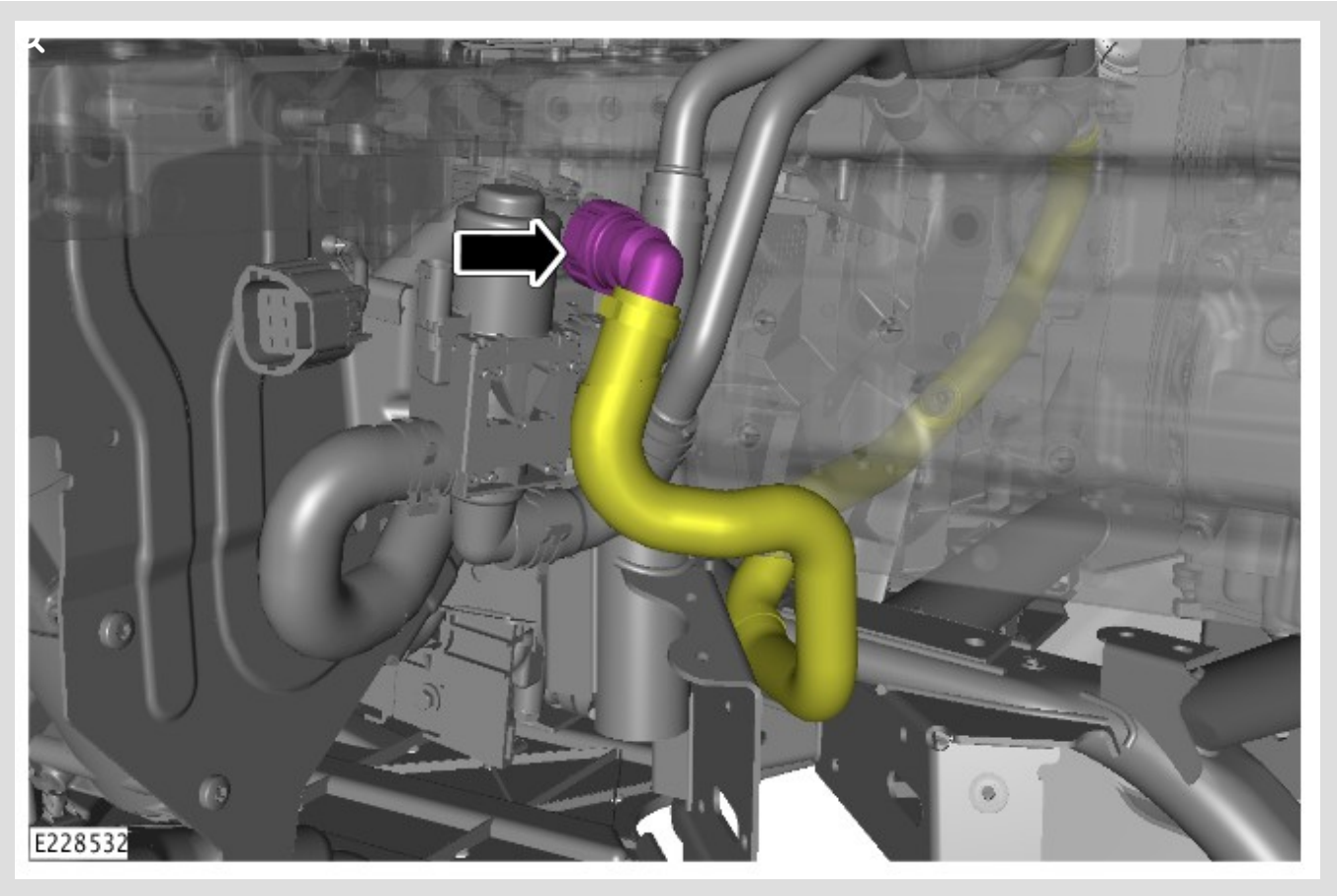
Remove the coolant expansion tank (see TOPIx Workshop Manual section 303-03: Engine Cooling - Engine Expansion Tank).

5



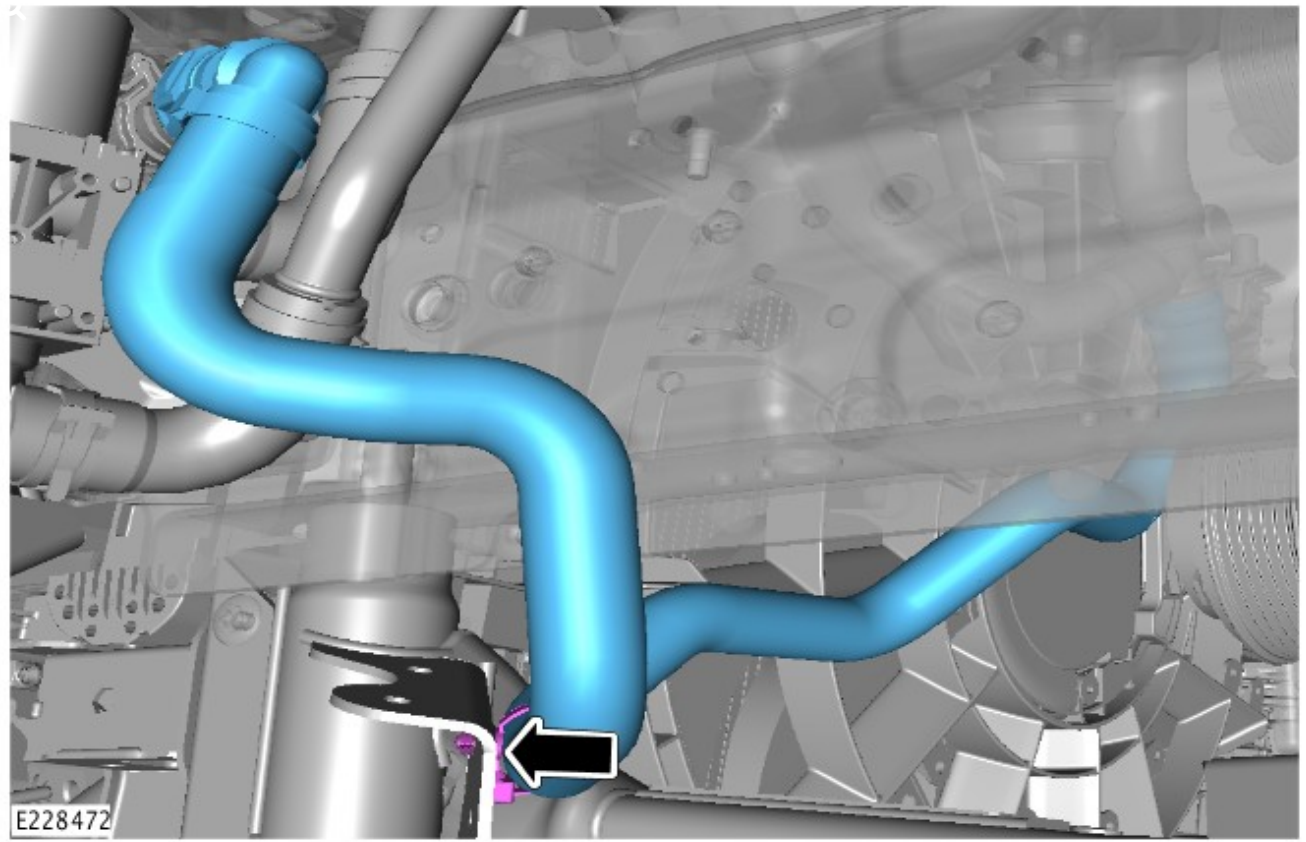
Disconnect the auxiliary water pump inlet hose.

6



Release the auxiliary water pump inlet hose connector.

7

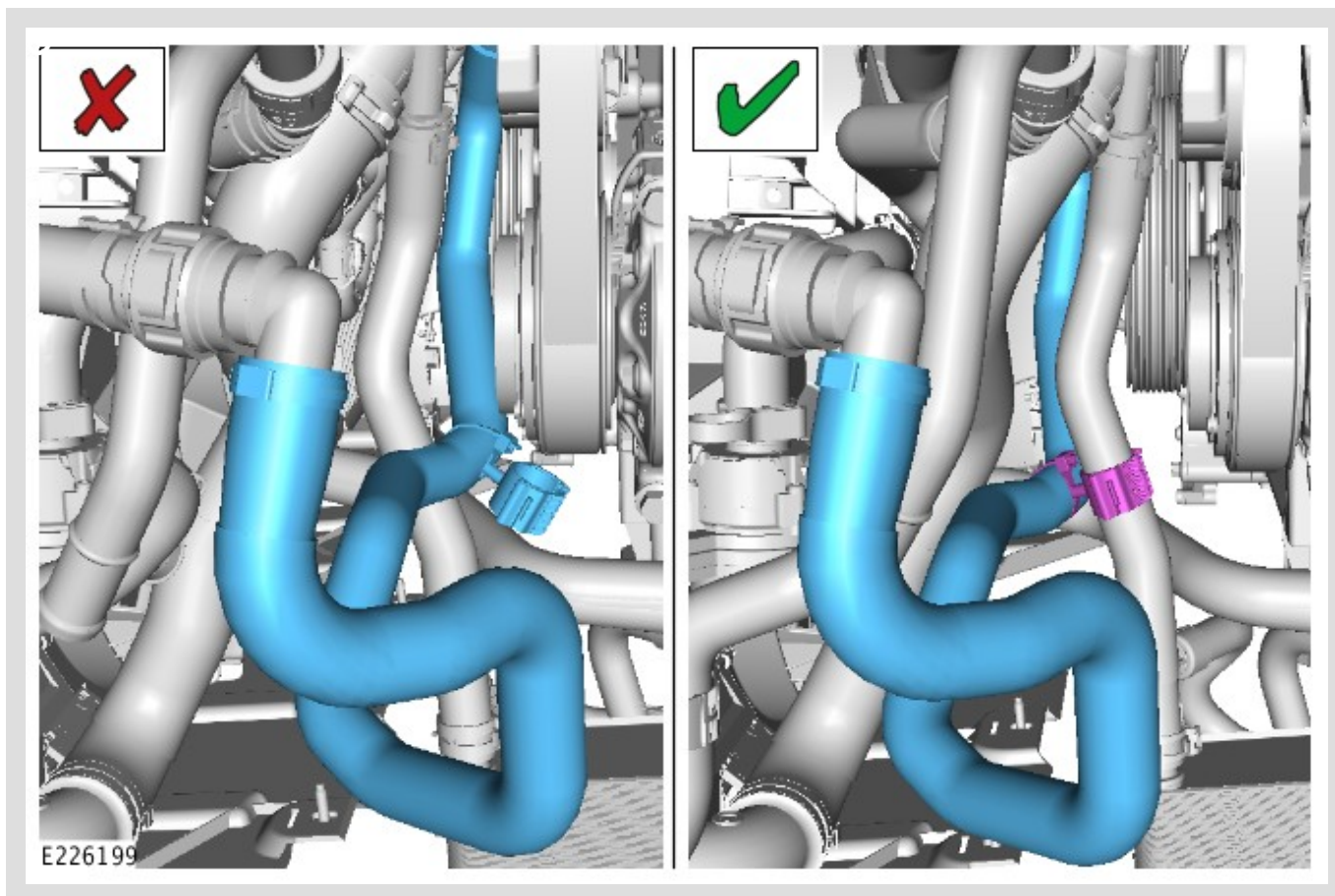


Release the clip and remove the auxiliary water pump inlet hose.

8

 **NOTE:**

Make sure the hose is routed correctly (✓) as shown.



Reverse Steps 5-7 to install the new auxiliary water pump inlet hose.

- 9 Install the coolant expansion tank (see TOPIx Workshop Manual section 303-03: Engine Cooling - Engine Expansion Tank).
- 10 Install the air cleaner outlet pipe T-Connector (see TOPIx Workshop Manual section 303-12: Intake Air Distribution and Filtering - Air Cleaner Outlet Pipe T-Connector).
- 11 Install the front left wheel arch liner (see TOPIx Workshop Manual section 501-02: Front End Body Panels - Front Wheel Arch Liner).
- 12 Fill the engine coolant (see TOPIx Workshop Manual section 303-03: Engine Cooling - Cooling System Draining, Feeling and Bleeding).