

N554 UPS2721-1BNAS1



# TECHNICAL BULLETIN

18 FEB 2021

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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 Land Rover service facility to determine whether this bulletin applies to a specific vehicle.

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## SECTION:

100-00

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## SUBJECT/CONCERN:

Update Prior to Sale: Air Conditioning (A/C) Compressor Bolts Incorrectly Torqued

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## AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:
Range Rover Velar (LY)	2021	297299-302515

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## MARKETS:

CANADA, USA

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## CONDITION SUMMARY :

This bulletin does not apply to any vehicles 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 will be communicated through a separate bulletin.

## SITUATION:

An issue has been identified on certain Land Rover vehicles within the listed Affected Vehicle Range where the torque setting for the Air Conditioning (A/C) pipes-to-compressor joints was incorrectly set at 9 Nm and not the required torque value of 19 Nm.

## 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 procedure(s) 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.

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## WARRANTY INFORMATION :

### NOTE:

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

At the time of confirming a booking for vehicle repair, make sure that all open Recall and Service Actions are identified to make sure 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 TOPIx to obtain the latest repair time.

This program is valid for a limited time only. Warranty claims with a repair date prior to the February 11, 2022 closure date must be submitted or payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)
N554	A	N554 - Torque A/C pipe fixings	99.02.86	0.2
N554	B	N554 - Torque A/C pipe fixings Drive in/drive out	99.02.86 02.02.02	0.2 0.2

Normal Warranty policies and procedures apply.

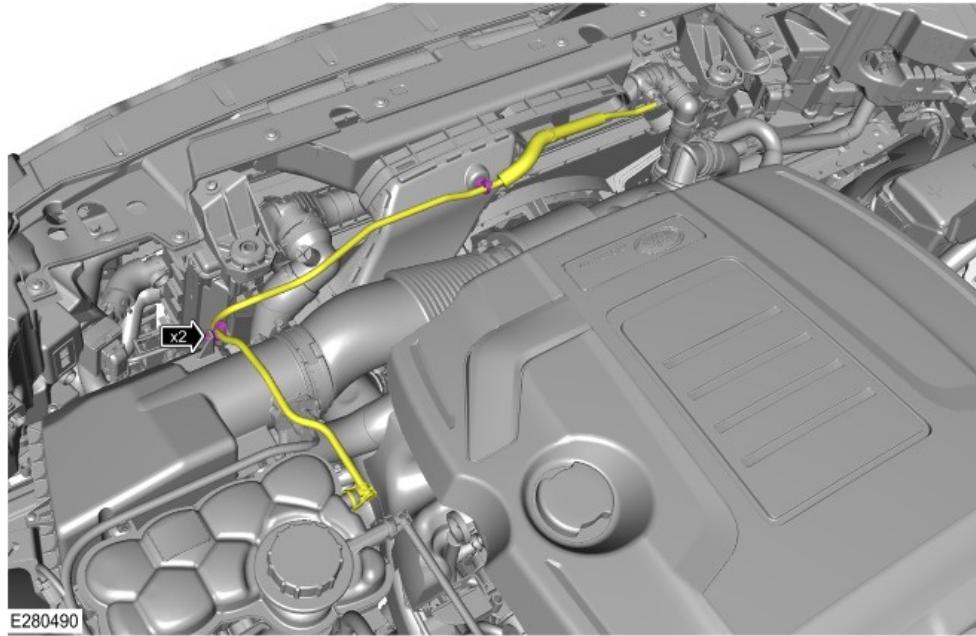
SERVICE INSTRUCTION:

**NOTES:**

- Some variation in the illustrations may occur, but the essential information is always correct.
- Some components shown removed for clarity.

1. Open the hood.

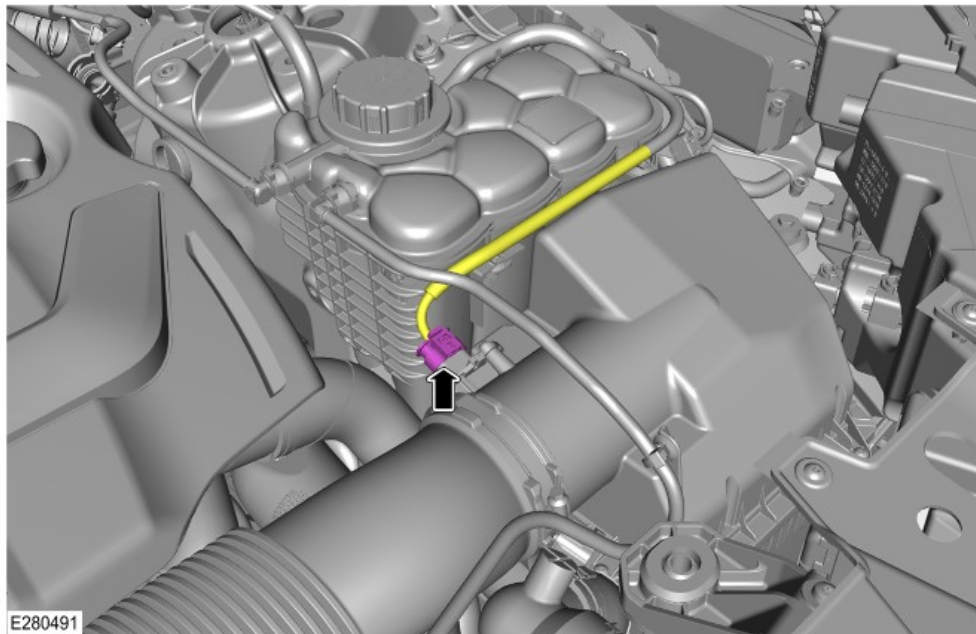
2. ■



Release the coolant return hose.

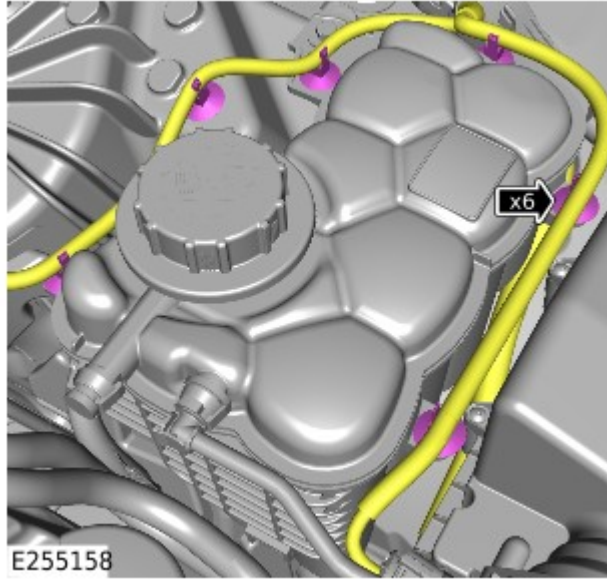
- Release the 2 retaining clips.

3.



Disconnect the electrical connector.

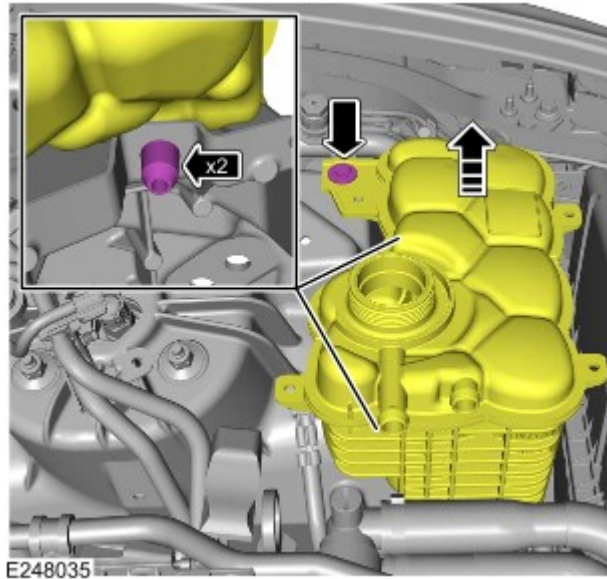
4. ■



Release the air intake temperature sensor wiring harness.

- Release the 6 clips.

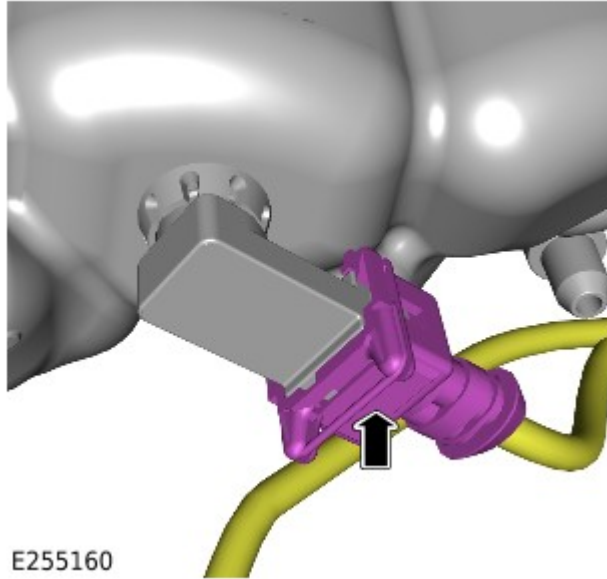
5. ■



Reposition the coolant expansion tank to gain access to the engine coolant level switch.

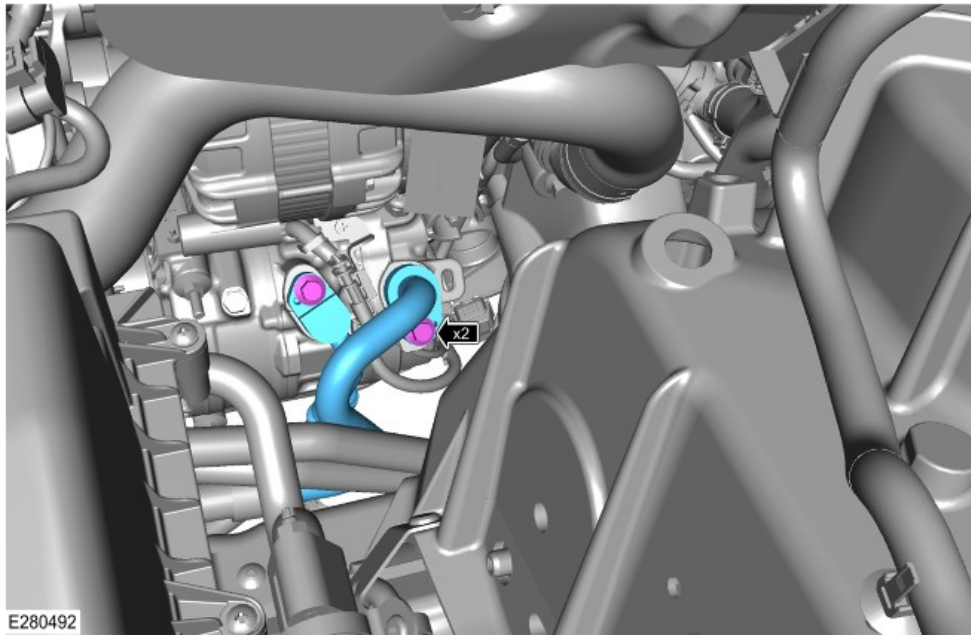
- Remove the bolt.
  - Torque: **2.8 Nm**
- Release the 2 locating pegs.

6.



Disconnect the electrical connector.

7. ■



With the coolant expansion tank repositioned for access, tighten the A/C pipe bolts.

- Torque: 19 Nm

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8. Reverse steps 1-6.