

H208NAS1

TECHNICAL BULLETIN

16 MAY 2019



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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:

501-20A

SUBJECT/CONCERN:

SAFETY RECALL: Seatbelt Tension Sensor Connector Wiring

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:
F-TYPE (X152)	2014-2015	K00001-K19747	Castle Bromwich

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:**SITUATION:**

An issue has been identified on certain Jaguar vehicles within the listed Affected Vehicle Range where the affected vehicle's seatbelt harness connector which connects the Seatbelt Tension Sensor (STS) to the OCS (Occupant Classification Sensor Control Module) may not have been correctly wired. The OCS senses whether there is an occupant in the front passenger seating position, and the STS senses whether tension on the seatbelt indicates a child restraint is being used in the front passenger seating position. Both sensors provide information to the RCM (Restraints Control Module) which informs whether the front passenger airbag should be activated, depending on whether the sensors detect the seat is occupied and/or that it is occupied by an adult passenger.

Should the STS not have been wired correctly, the front passenger airbag may not be suppressed, and may remain activated, even when a child restraint is placed in the front passenger seat or a small statured adult occupies that seat. In the event of a crash necessitating deployment of the front passenger airbag, a child or small stature occupant may be at an increased risk of injury.

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.

Affected vehicles already in the hands of customers should be updated at the next available opportunity.

PARTS:

No parts required.

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 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.

Warranty claims must be submitted or payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)
H208	A	Seatbelt tension sensor wiring - Inspect	86.90.06	0.1
H208	B	Seatbelt tension sensor wiring - Inspect Drive in/drive out	86.90.06 10.10.10	0.1 0.2
H208	C	Seatbelt tension sensor wiring - Inspect and repair	86.90.07	0.4
H208	D	Seatbelt tension sensor wiring - Inspect and repair Drive in/drive out	86.90.07 10.10.10	0.4 0.2

Normal Warranty policies and procedures apply.

WORKSHOP PROCEDURE:

NOTES:

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

- Some components are shown removed for clarity.

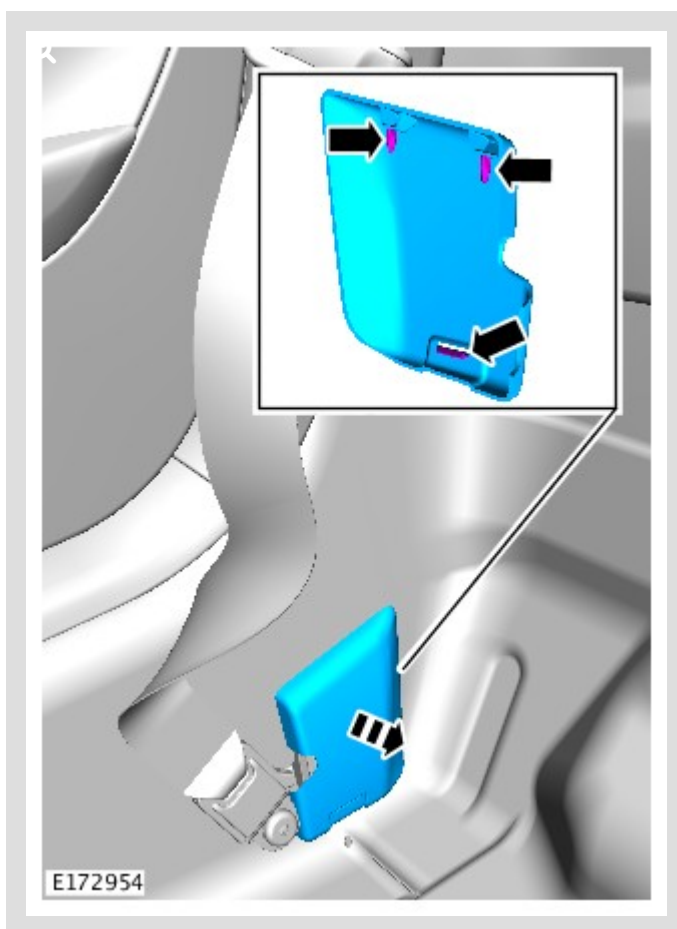
1

WARNING:

Allow a period of 10 minutes to elapse after disconnecting the battery before undertaking any work on the Supplementary Restraint System (SRS).

Disconnect the battery (see TOPIx Workshop Manual section 414-01: Battery, Mounting and Cables - General Procedures - Startup Battery Disconnect and Connect).

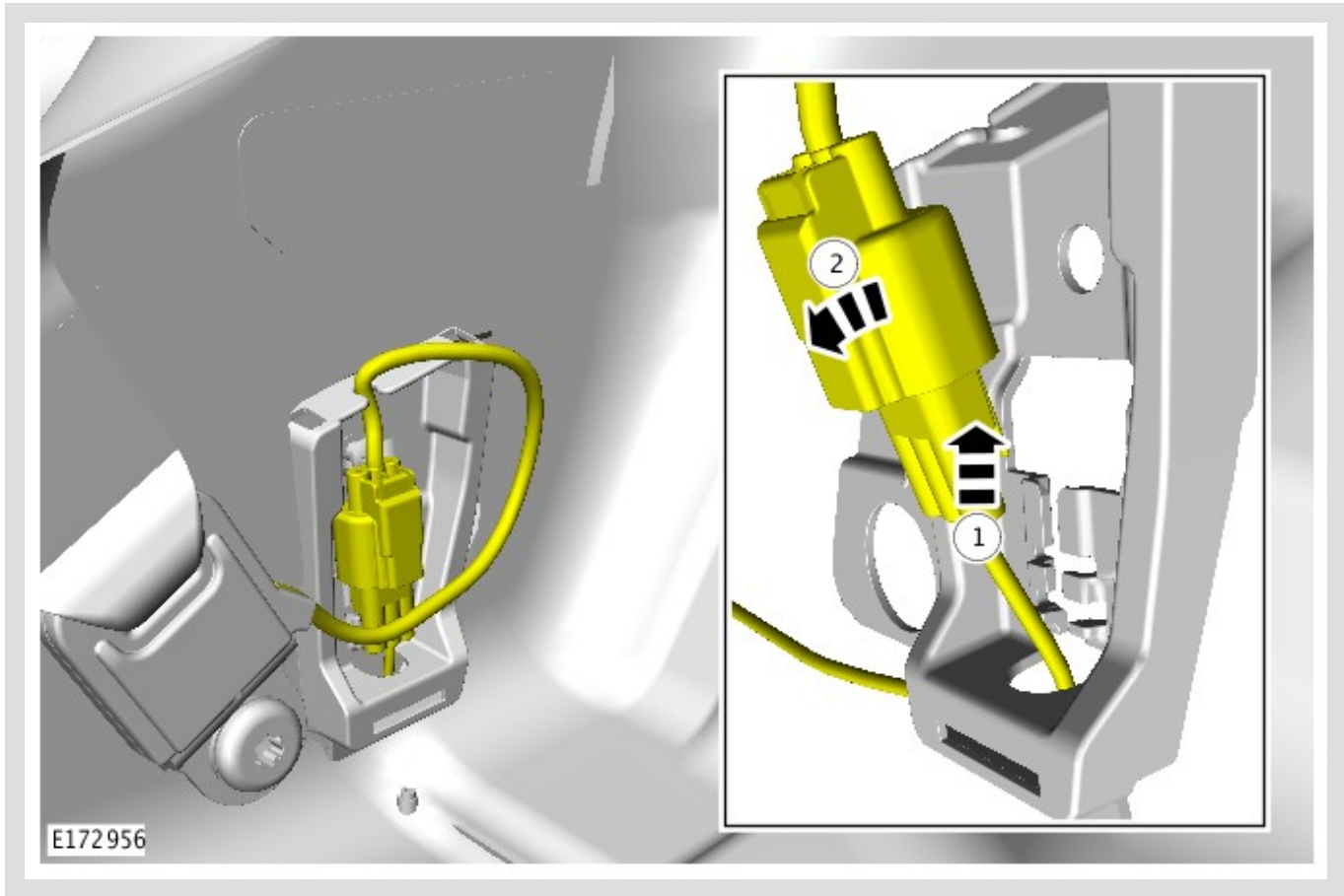
2



Remove the electrical connector cover for the passenger seatbelt tension sensor.

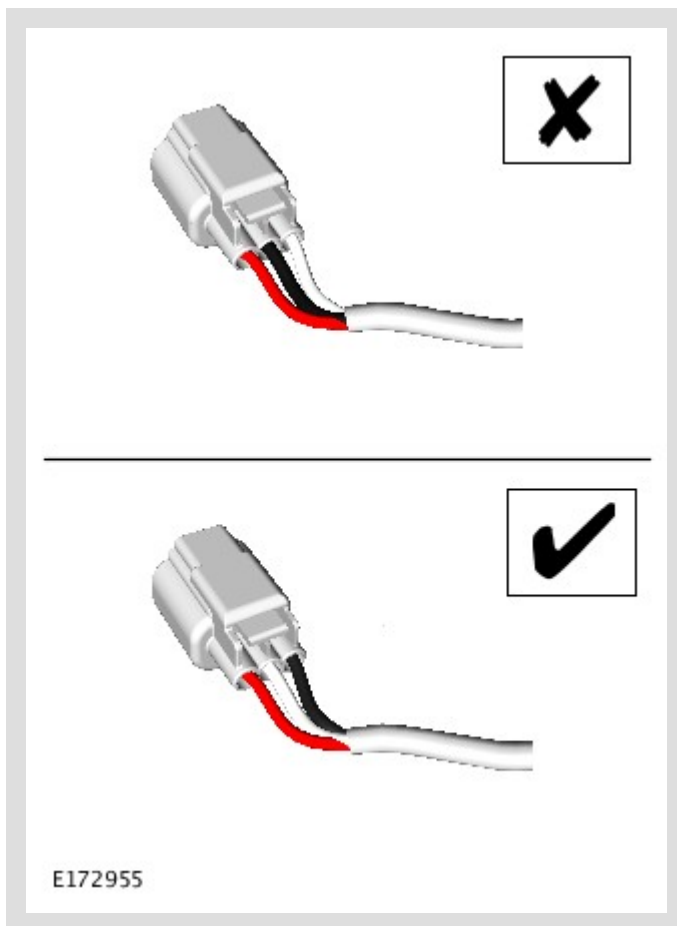
- Release the clips.

3



Release the electrical connector (C3R210) from the bracket.

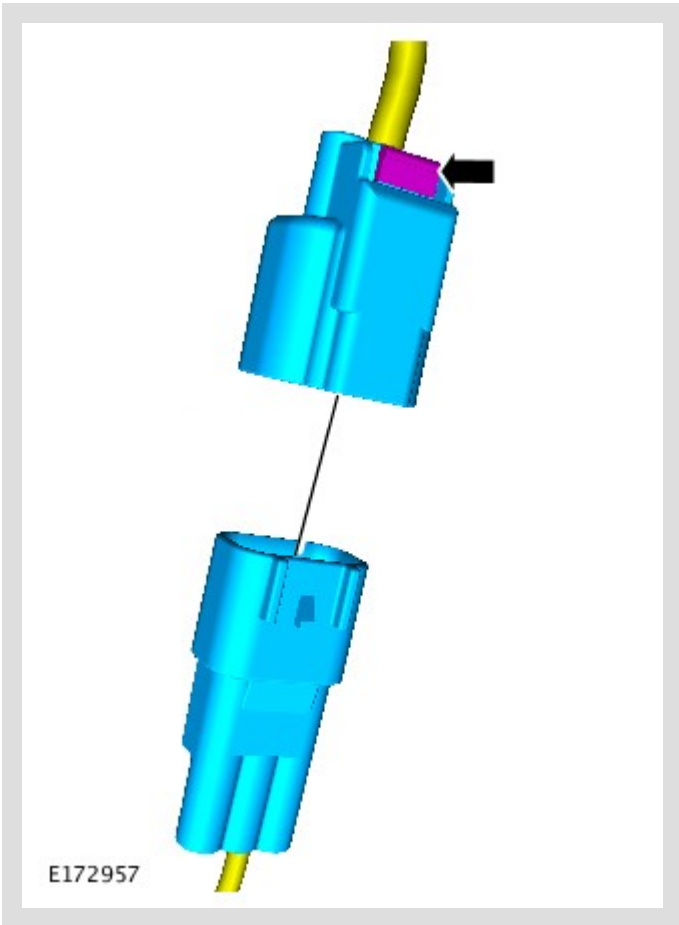
4



At the seatbelt tension sensor side of connector C3R210, inspect that the electrical connector wires are positioned in the correct pin location as shown[✓].

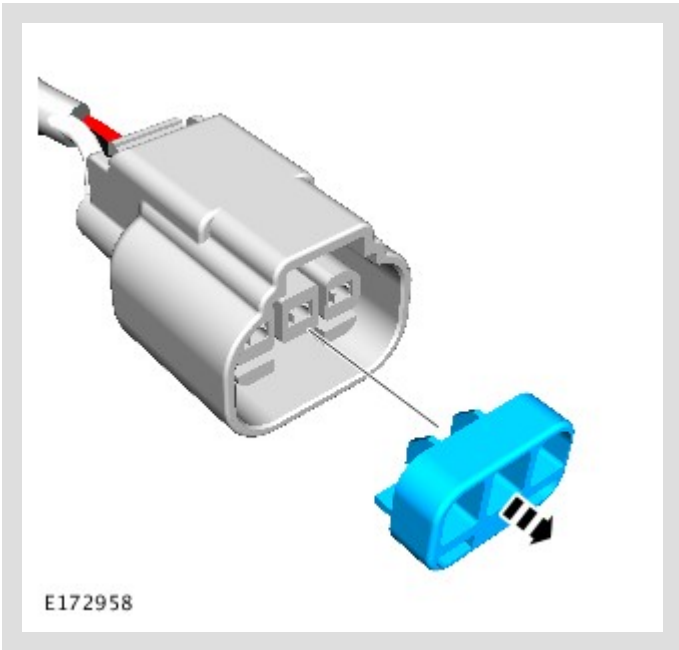
- If the wires **are** in the correct position [✓], **reverse steps 1-3 and release the vehicle.**
- If the wires **are not** in the correct position [X], **continue to step 5.**

5



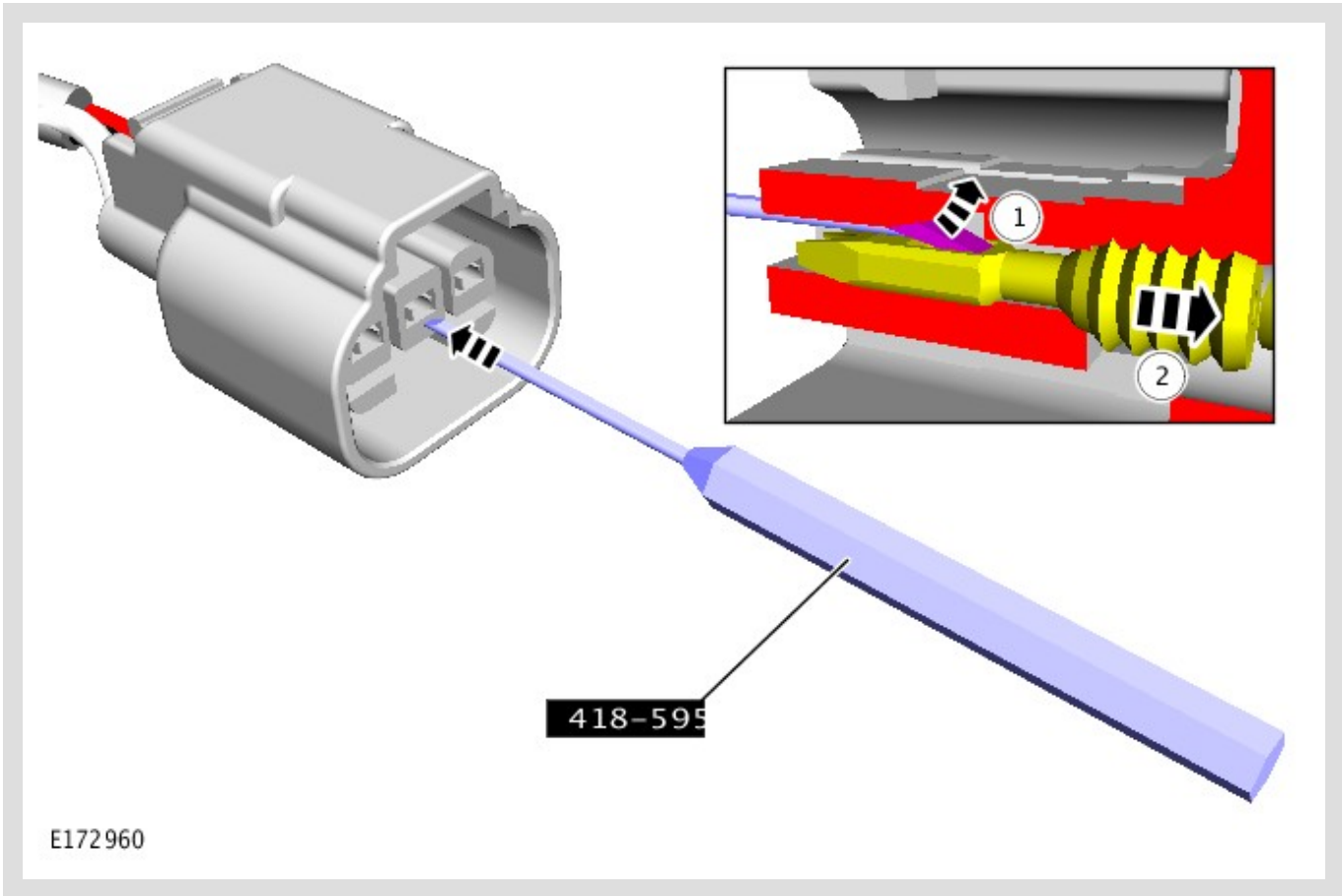
Disconnect the electrical connector.

6



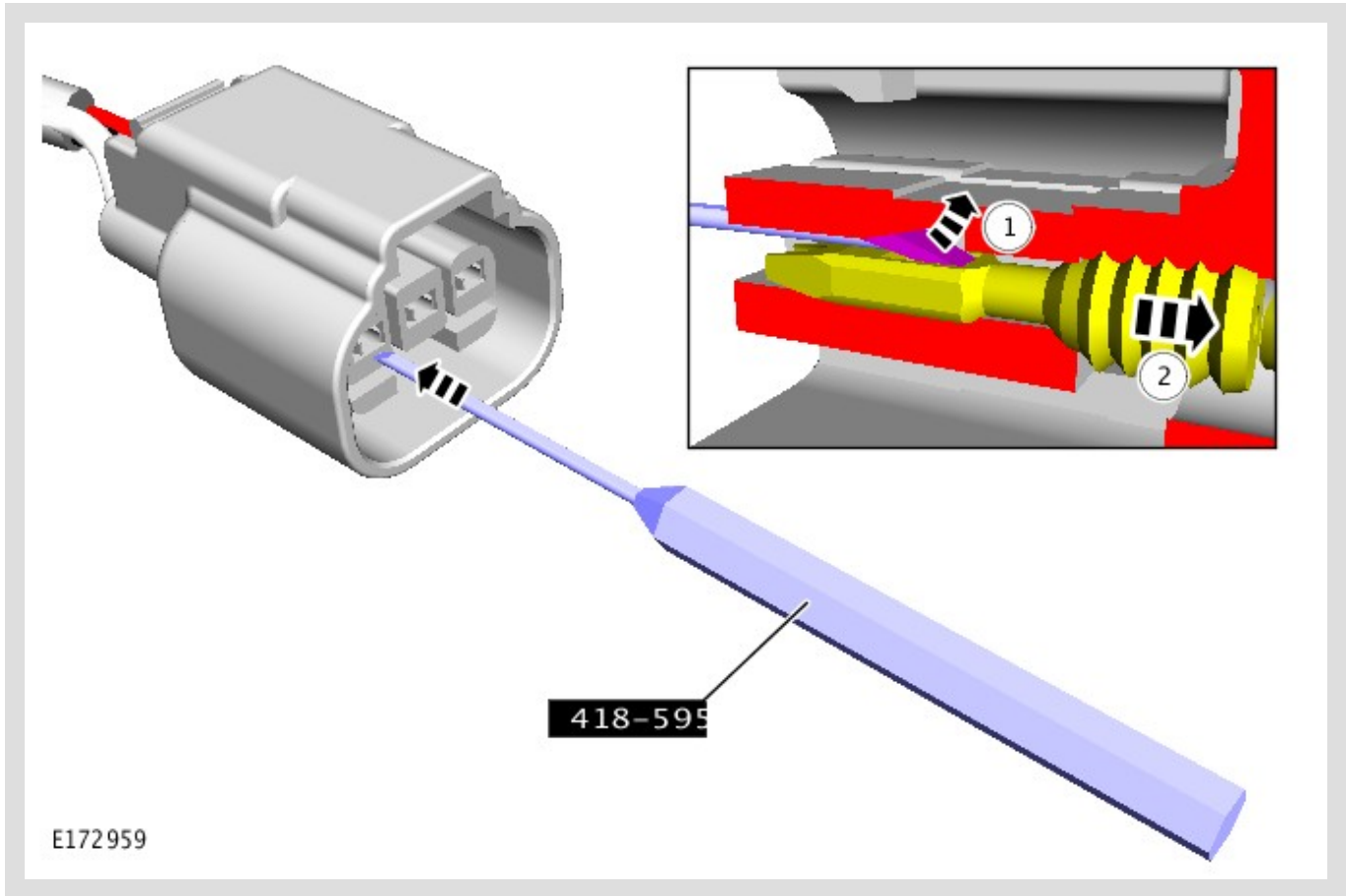
Use a suitable tool to remove the anti-backout device from the electrical connector.

7



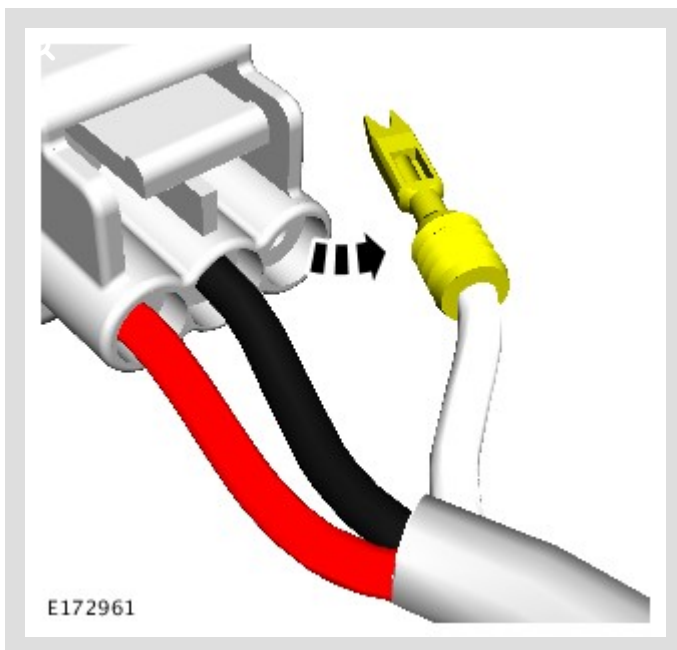
Use special tool 418-595 to release the electrical connector.

8



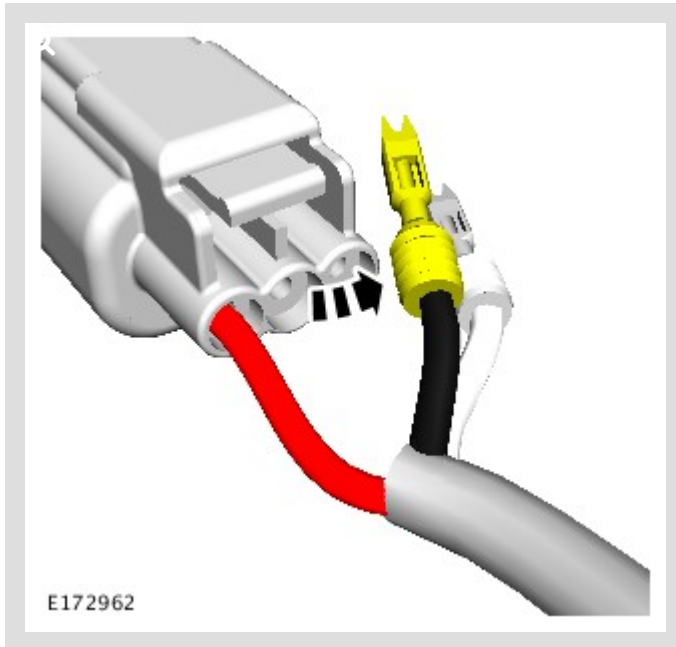
Use special tool 418-595 to release the electrical connector.

9



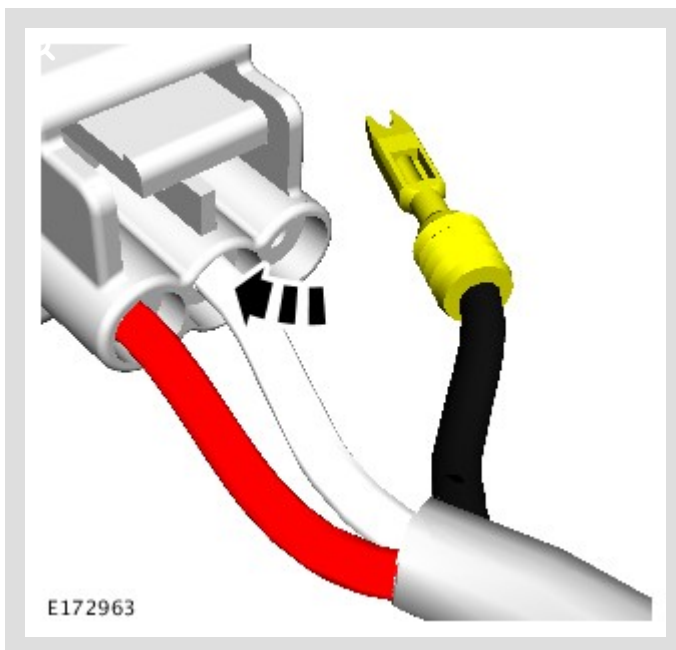
Remove the white wire electrical pin from the electrical connector.

10



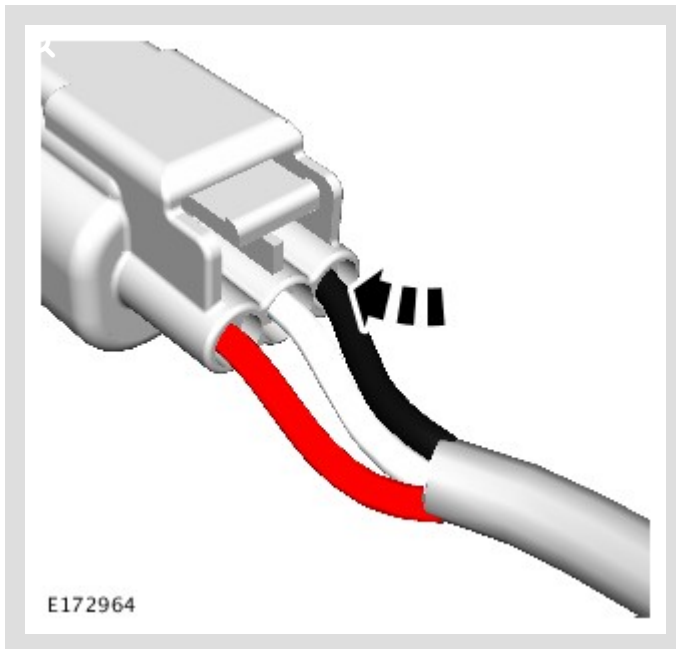
Remove the black wire electrical pin from the electrical connector.

11



Install the white wire electrical pin into the center cavity on the electrical connector.

12



Install the black wire electrical pin into the right side cavity on the electrical connector.

13

To install, reverse the removal procedure.