JLRTB02140NAS

TECHNICAL BULLETIN

31 JUL 2026

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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.

INFORMATION

SECTION:

211-04

SUBJECT /CONCERN:

New Steering Wheel - Hands On Detection (HOD) Renew

AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	ASSEMBLY PLANT:
Range Rover Velar (LY)	2022 Onwards	Solihull
Range Rover Sport (L1)	2023 Onwards	Solihull
I-PACE (X590)	2022 Onwards	Graz (Austria)
F-PACE (X761)	2022 Onwards	Solihull

MARKETS:

NORTH AMERICA

CONDITION SUMMARY:

SITUATION:

Where replacement of the steering wheel assembly is required, a new Hands On Detection (HOD) module must also be ordered and installed.

CAUSE:

New steering wheels are supplied installed with an outdated HOD module.

ACTION:

Install a new HOD module to the new steering wheel. The new HOD module contains updated software.

PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
628123650	Hands On Detection (HOD) Module - Jaguar Vehicles With Heated Steering Wheel	1
628123651	Hands On Detection (HOD) Module - Jaguar Vehicles Without Heated Steering Wheel	1
628123652	Hands On Detection (HOD) Module - Land Rover Vehicles Leather / Without Heated Steering Wheel	1
628123653	Hands On Detection (HOD) Module - Land Rover Vehicles Leather / With Heated Steering Wheel	1
628123654	Hands On Detection (HOD) Module - Land Rover Vehicles Synthetic Leather / Without Heated Steering Wheel	1
628123655	Hands On Detection (HOD) Module - Land Rover Vehicles Synthetic Leather / With Heated Steering Wheel	1

WARRANTY:

NOTE:

The **Causal Part** is listed as **Steering Wheel**. The Steering Wheel part number will differ dependent on vehicle specification.

NOTES:

- Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Use TOPIx to obtain the latest repair time.
- The JLR claims submission system requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Range Rover Sport	99.04.25	0.2	*	Steering Wheel
Range Rover Velar	99.04.25	0.2	*	Steering Wheel
Jaguar I-PACE - Without Heated Steering Wheel	99.04.25	0.1	*	Steering Wheel
Jaguar F-PACE - Without Heated Steering Wheel	99.04.25	0.1	*	Steering Wheel
Jaguar I-PACE - With Heated Steering Wheel	99.04.25.01	0.2	*	Steering Wheel
Jaguar F-PACE - With Heated Steering Wheel	99.04.25.01	0.2	*	Steering Wheel

NOTE:

Normal Warranty procedures apply.

The following applies to:

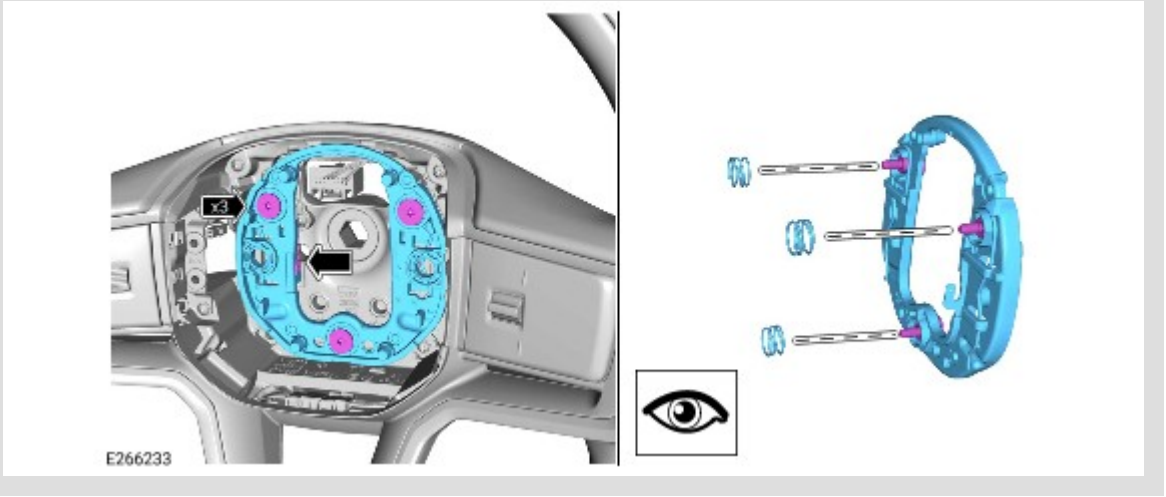
L560 - RANGE ROVER VELAR, L461 Range Rover Sport

SERVICE INSTRUCTION:

NOTES:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1.



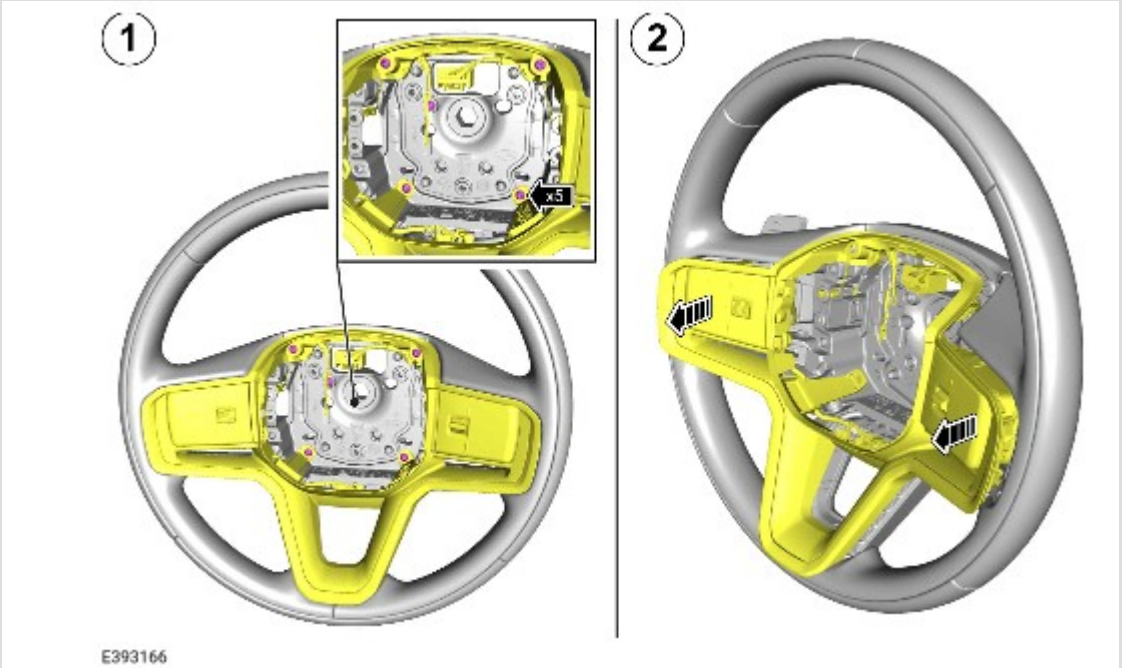
Remove the horn switch.

- Disconnect the electrical connector from the horn switch.
- Remove the 3 bolts.
- Remove the 3 spring clips.

2.

NOTE:

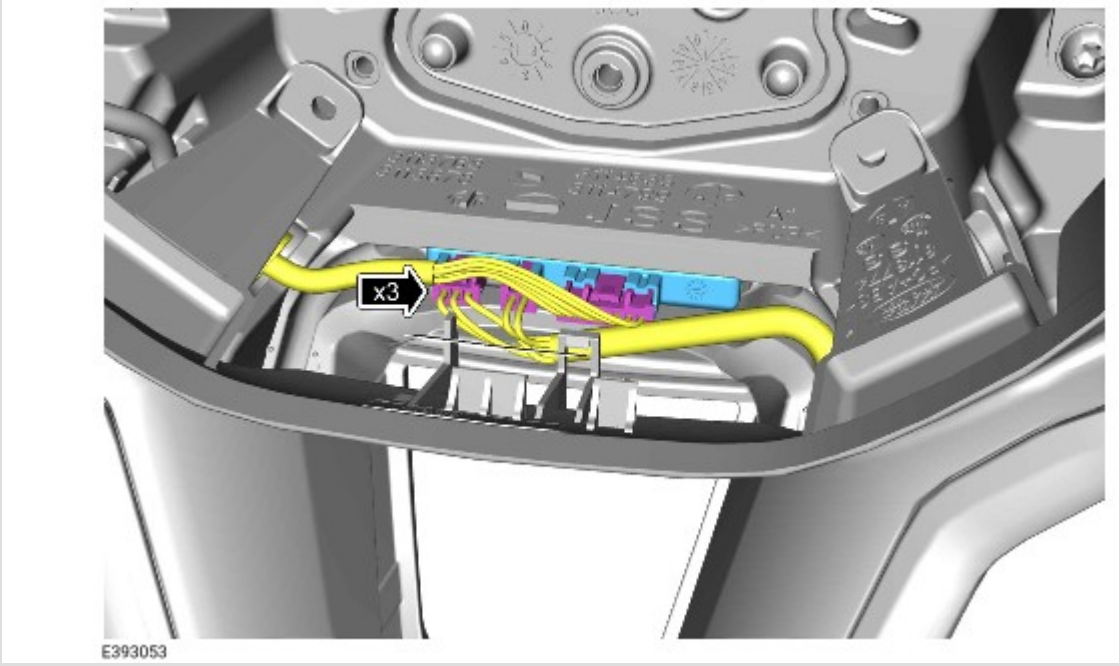
Do not remove the steering wheel trim, the steering wheel trim only requires repositioning for access.



Reposition the steering wheel trim.

- Remove the 5 screws as shown in illustration (1).
- Use a suitable trim tool to release the 8 clips and reposition the steering wheel trim as shown in illustration (2).

3.

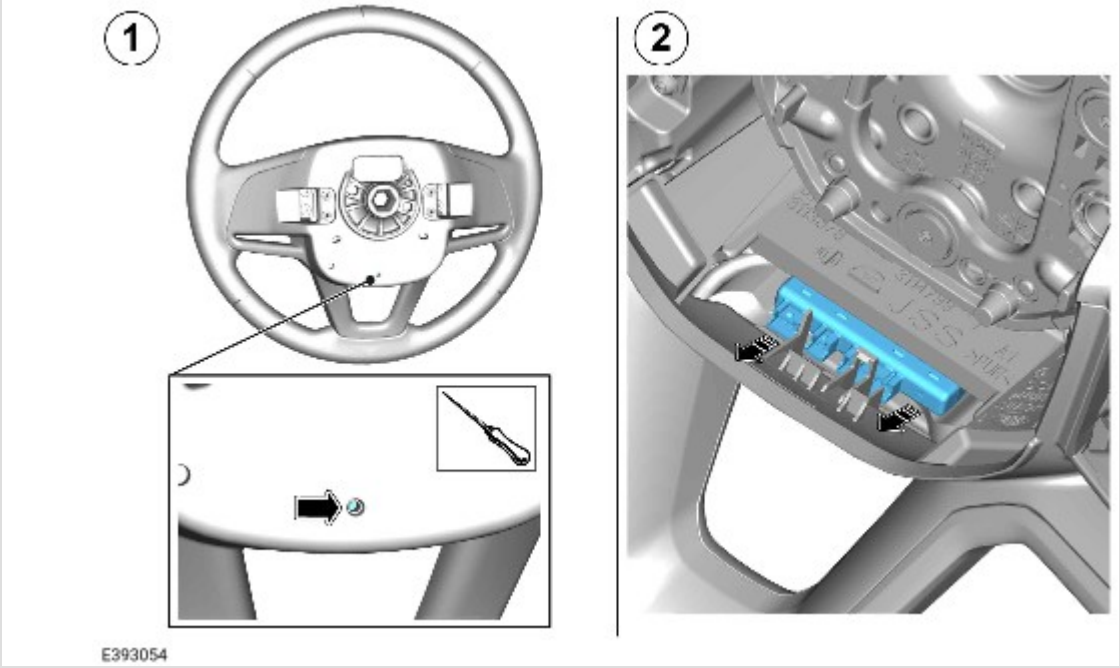


Disconnect the 3 connectors.

4.

CAUTION:

Care must be taken not to damage the steering wheel at this stage.



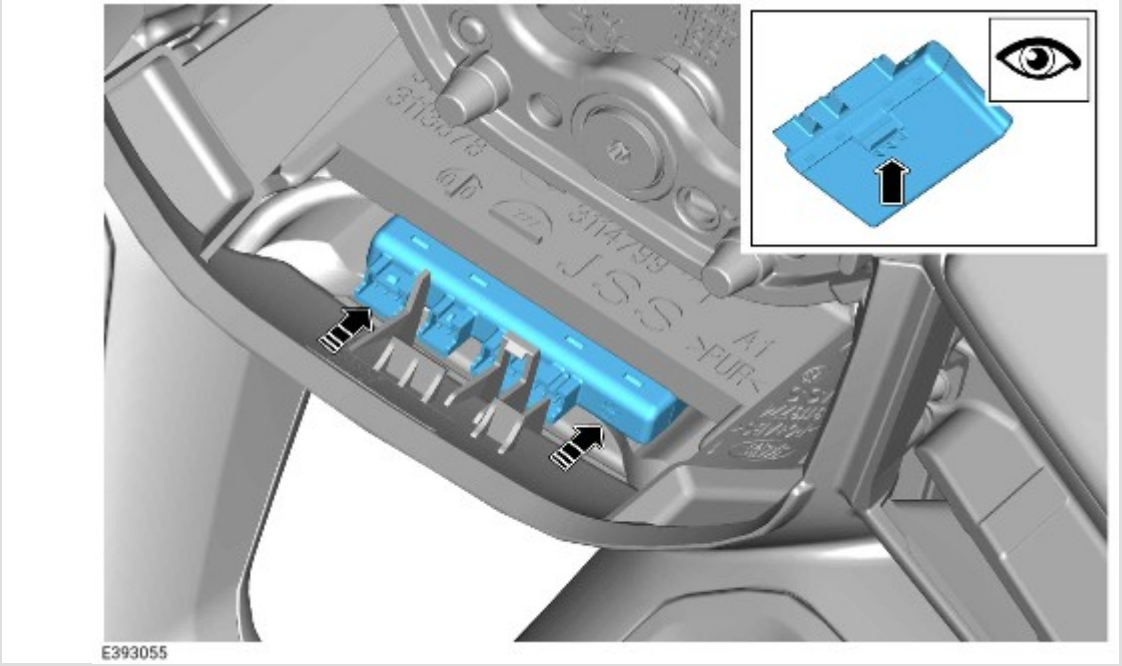
Remove the HOD module.

- Locate the access hole on the rear of the steering wheel as shown in illustration (1).
- Using a suitable tool, push the HOD module from the rear of the steering wheel as shown in illustration (2).

5.

NOTE:

The clip on the underside of the HOD module must be correctly located during installation.

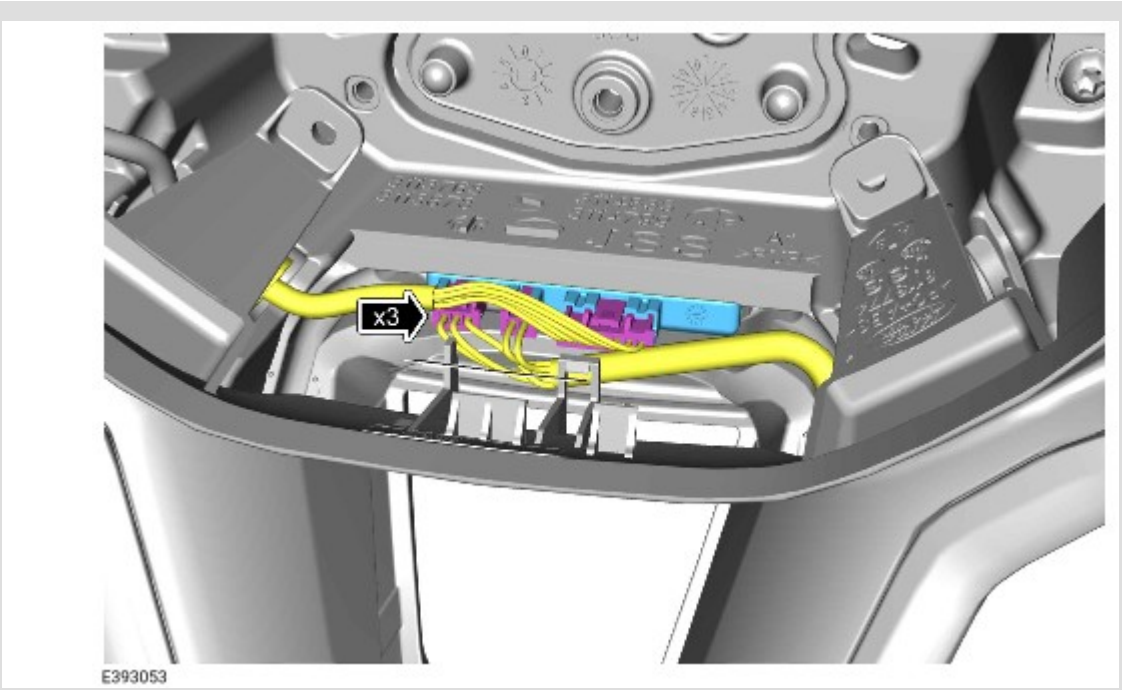


Install the new HOD module.

6.

NOTE:

A push / pull test must be completed on the connectors when connected to make sure the all connections are correctly installed.



Connect the 3 connectors.

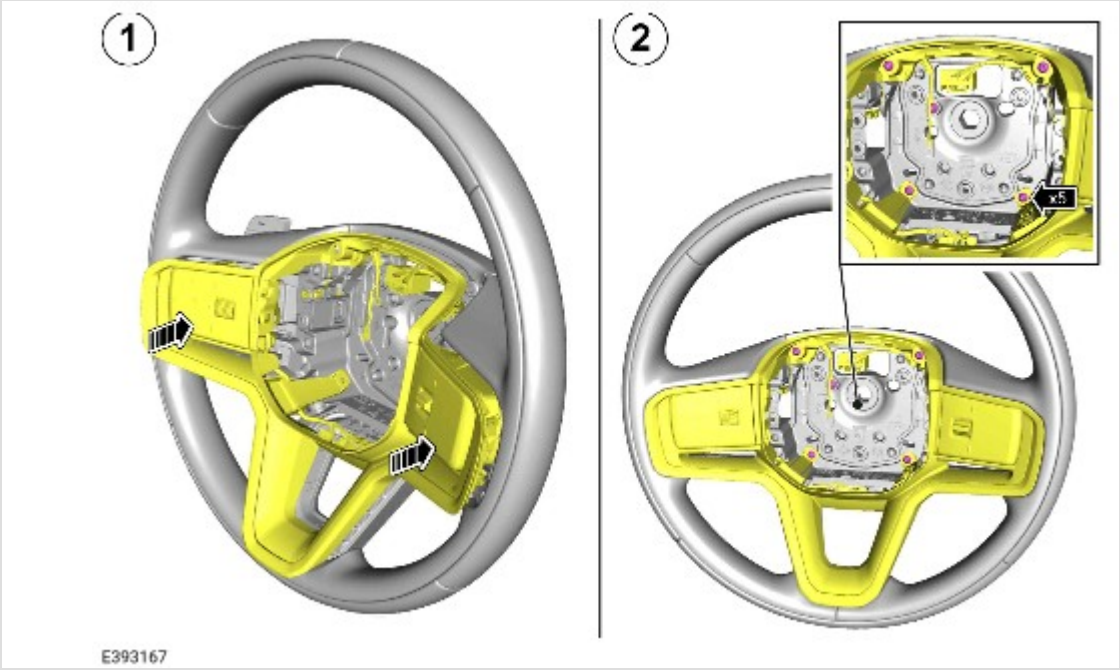
7.

CAUTIONS:

- 8 audible clicks are heard when the clips are fully located.
- The wiring must be correctly routed during steering wheel trim installation.
- The wiring harness eyelet must be correctly installed at this point.

NOTE:

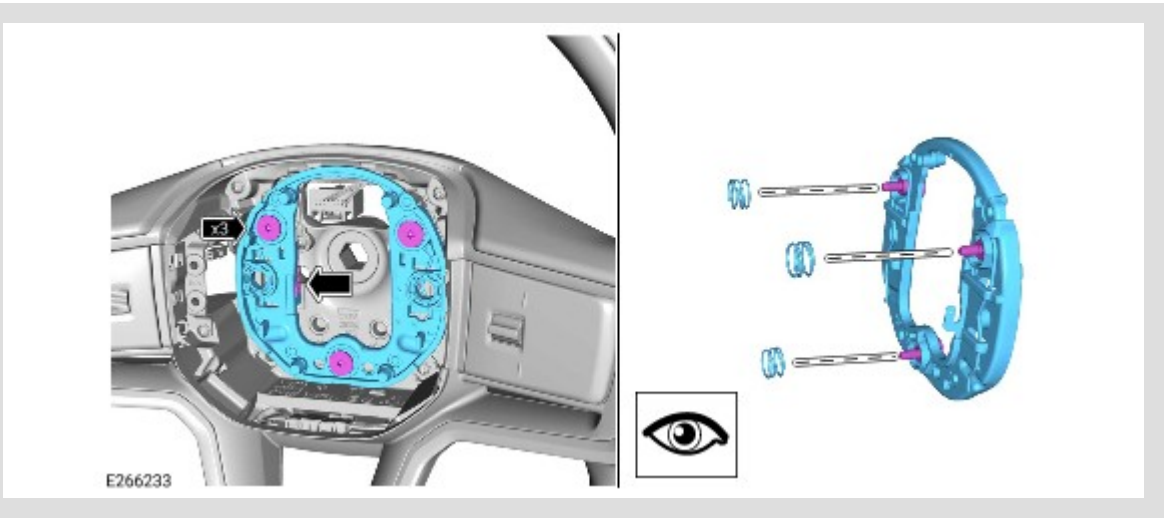
A push / pull test must be completed on the connectors when connected to make sure the all connections correctly installed.



Install the steering wheel trim as shown in illustration (1).

- Install and tighten the 5 screws as shown in illustration (2).
  - Torque: **2 Nm**

8.



Install the horn switch.

- Install the 3 spring clips.
- Install and tighten the 3 bolts.
  - Torque: **6.5 Nm**

CAUTION:

The electrical connector must be correctly installed at this point.

Connect the electrical connector to the horn switch.

The following applies to:

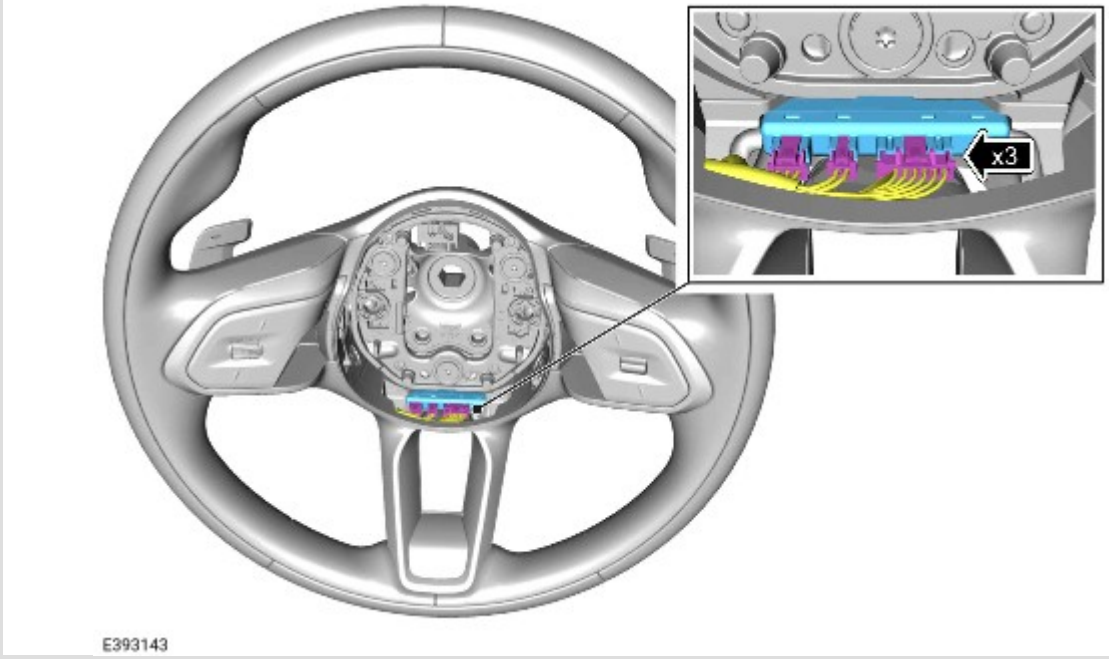
JAGUAR X761 F-PACE, JAGUAR X590 I-PACE, Non-Heated Steering Wheel

SERVICE INSTRUCTION:

NOTES:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1.

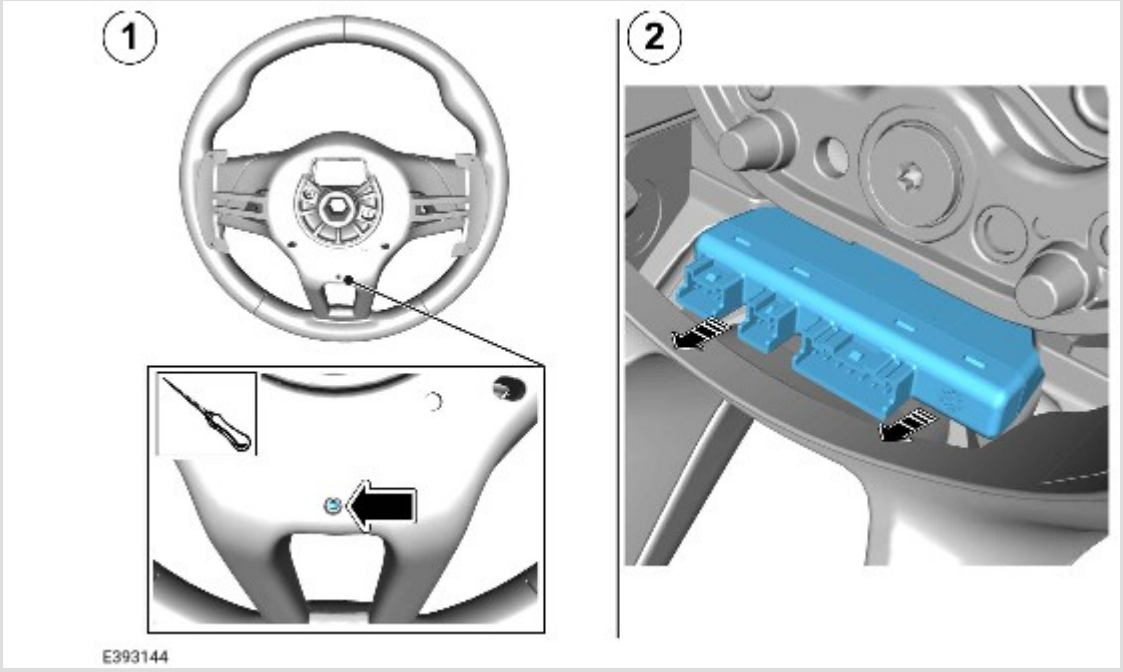


Disconnect the 3 connectors.

2.

CAUTION:

Care must be taken not to damage the steering wheel at this stage.



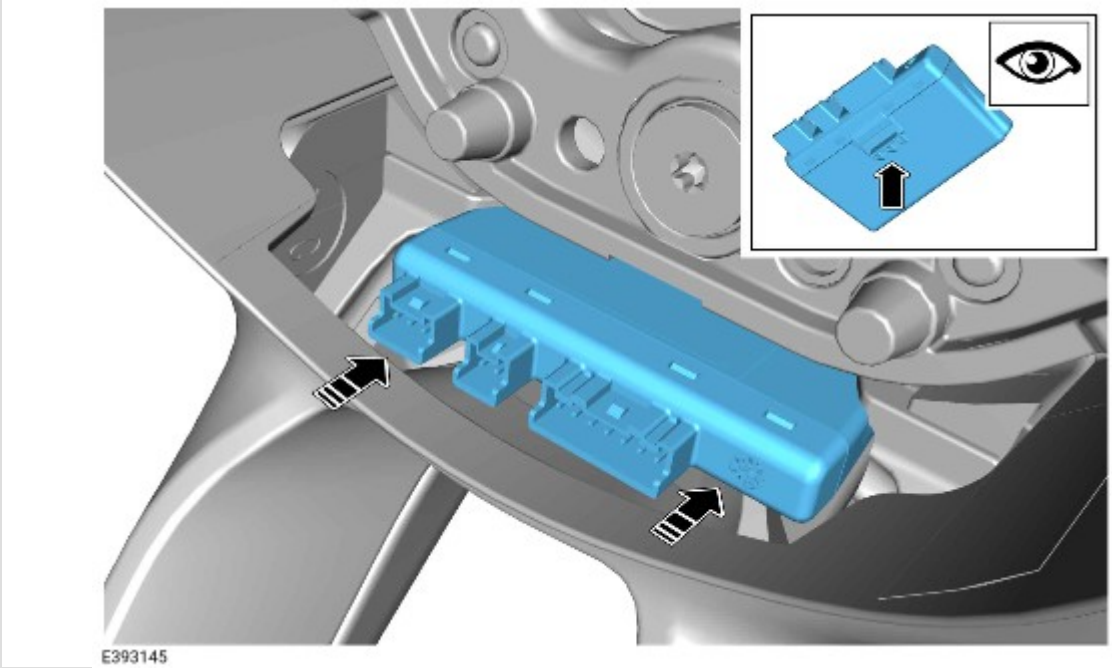
Remove the HOD module.

- Locate the access hole on the rear of the steering wheel as shown in illustration (1).
- Using a suitable tool, push the HOD module from the rear of the steering wheel as shown in illustration (2).

3.

NOTE:

The clip on the underside of the HOD module must be correctly located during installation.

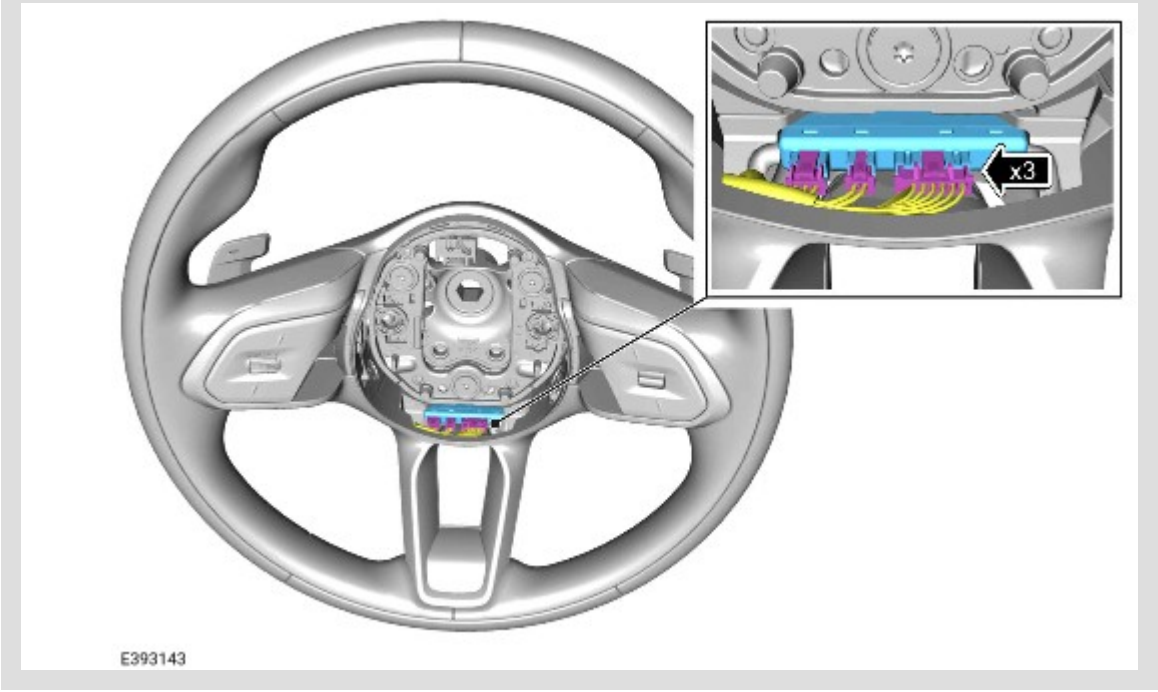


Install the new HOD module.

4.

NOTE:

A push / pull test must be completed on the connectors when connected to make sure the all connections correctly installed.



Connect the 3 connectors.

The following applies to:

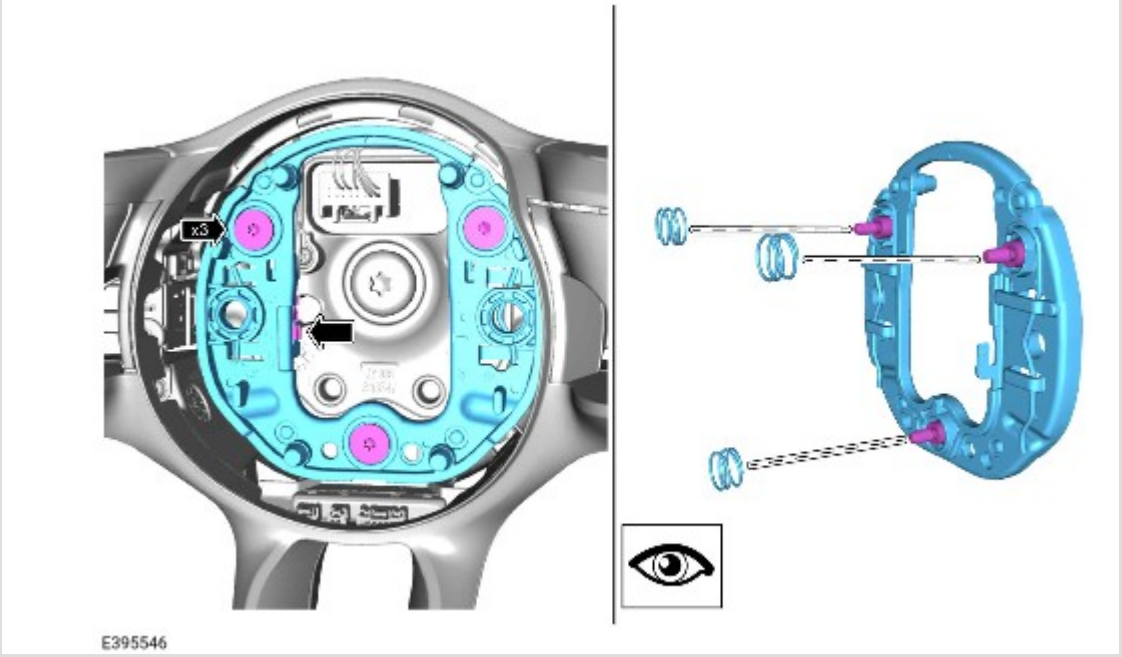
JAGUAR X761 F-PACE, JAGUAR X590 I-PACE, Heated Steering Wheel

SERVICE INSTRUCTION:

NOTES:

- This procedure contains some variation in the illustrations depending on the vehicle specification, but the essential information is always correct.
- This procedure contains illustrations showing certain components removed to provide extra clarity.

1.



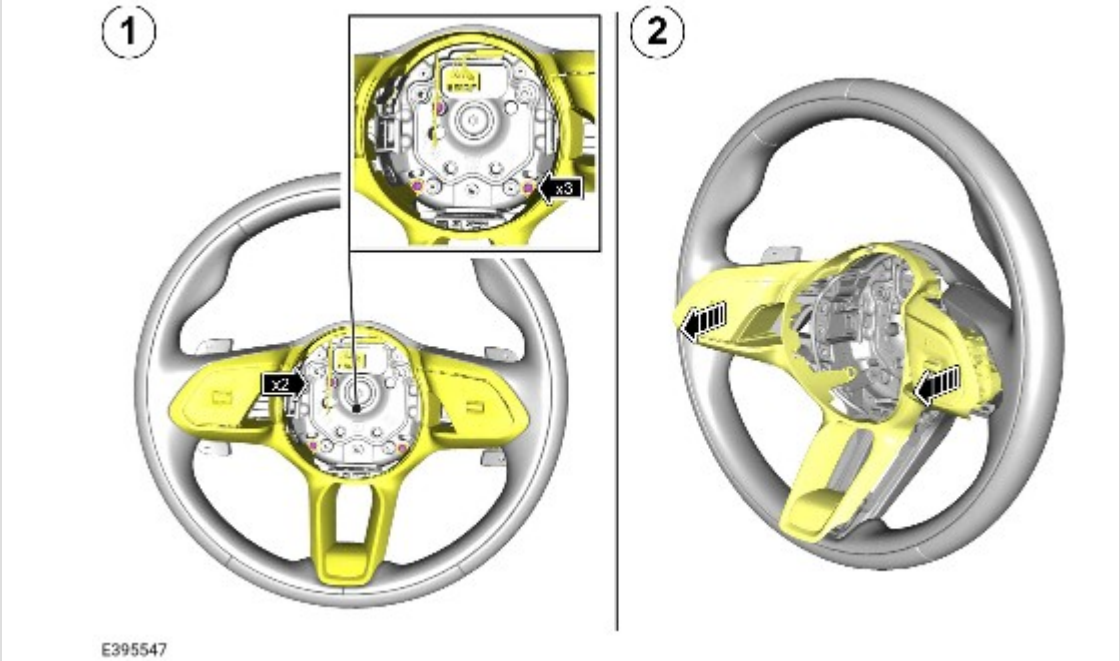
Remove the horn switch.

- Disconnect the electrical connector from the horn switch.
- Remove the 3 bolts.
- Remove the 3 spring clips.

2.

NOTE:

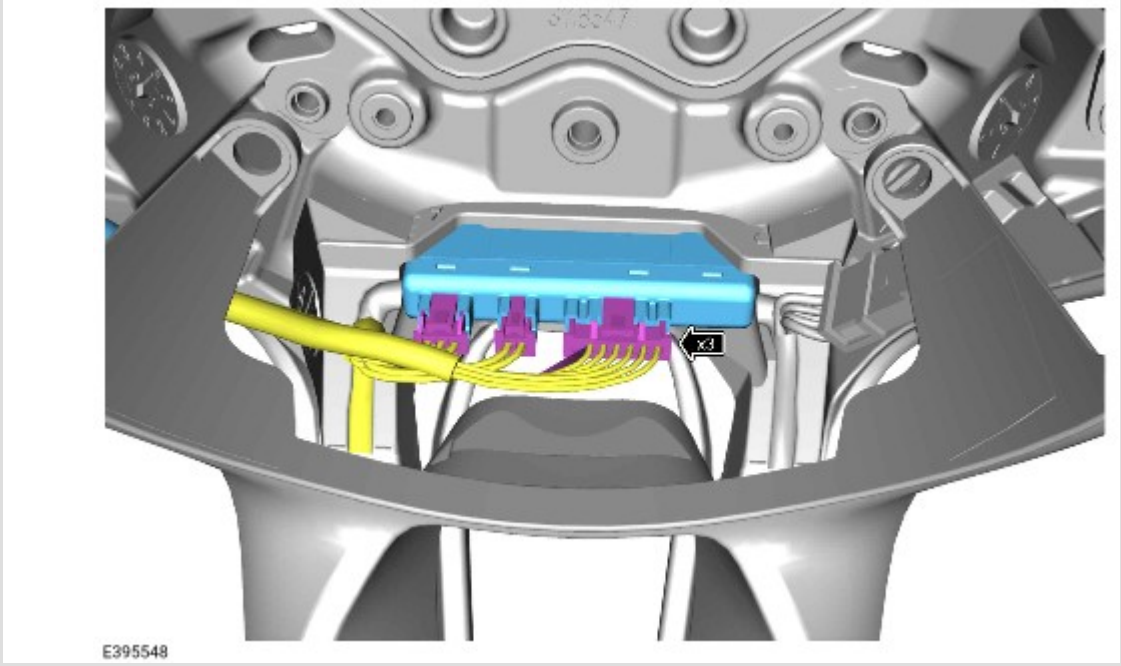
Do not remove the steering wheel trim, the steering wheel trim only requires repositioning for access.



Reposition the steering wheel trim.

- Remove the 3 screws as shown in illustration (1).
- Use a suitable trim tool to release the 8 clips and reposition the steering wheel trim as shown in illustration (2).

3.



Disconnect the 3 connectors.

4.

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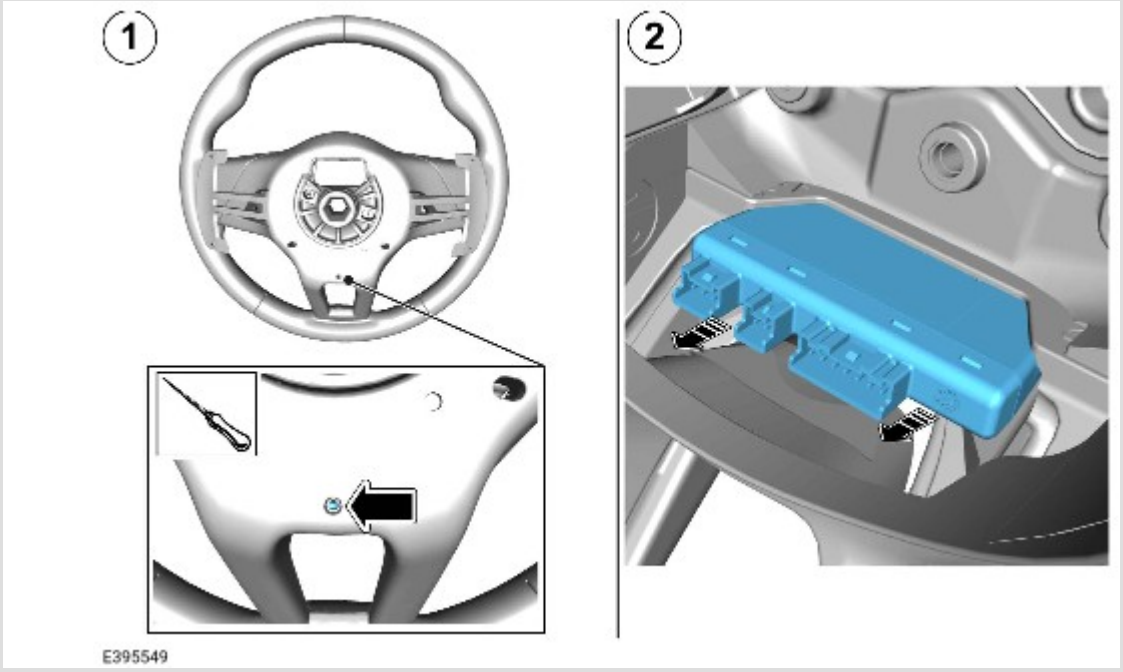


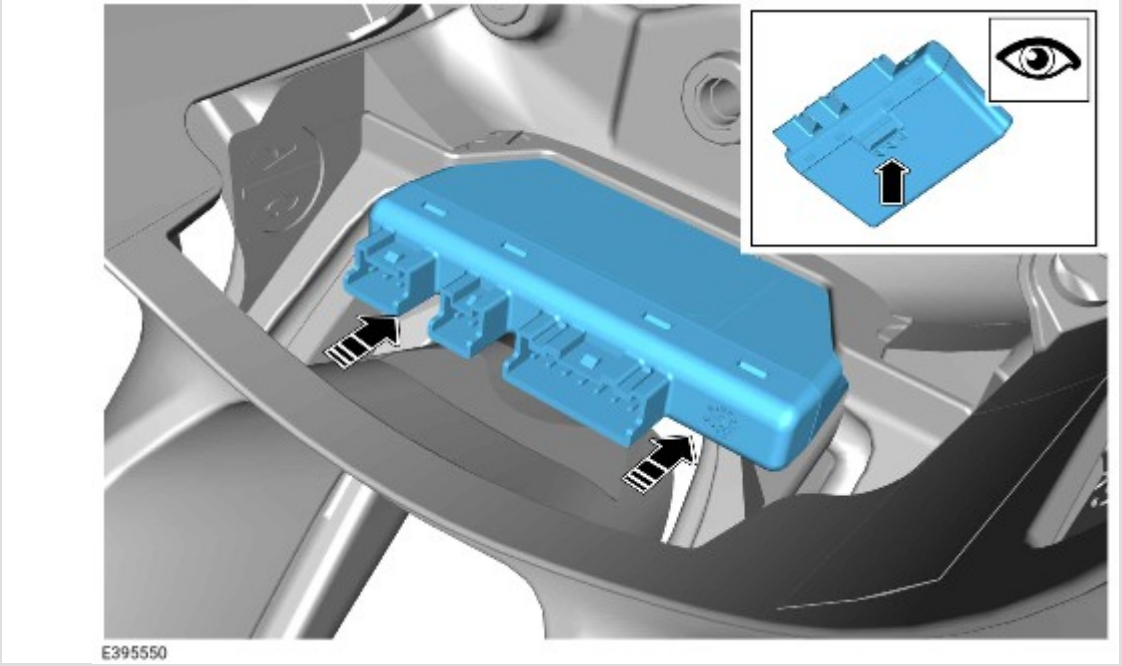
Remove the HOD module.

- Locate the access hole on the rear of the steering wheel as shown in illustration (1).
- Using a suitable tool, push the HOD module from the rear of the steering wheel as shown in illustration (2).

5.

NOTE:

The clip on the underside of the HOD module must be correctly located during installation.

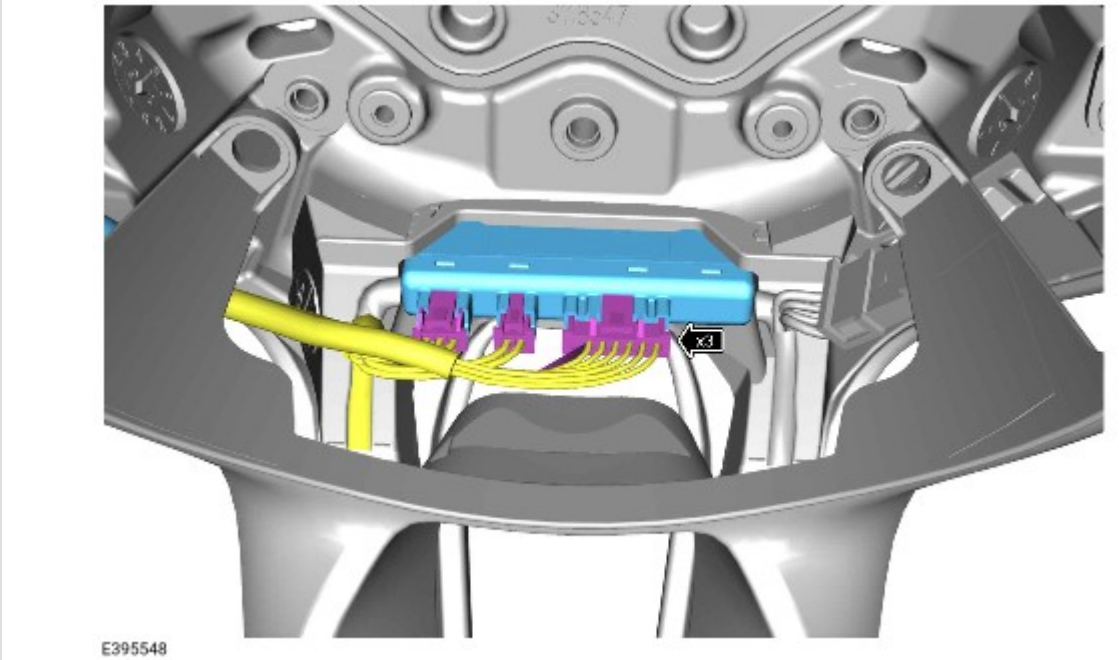


Install the new HOD module.

6.

NOTE:

A push / pull test must be completed on the connectors when connected to make sure the all connections are correctly installed.



Connect the 3 connectors.

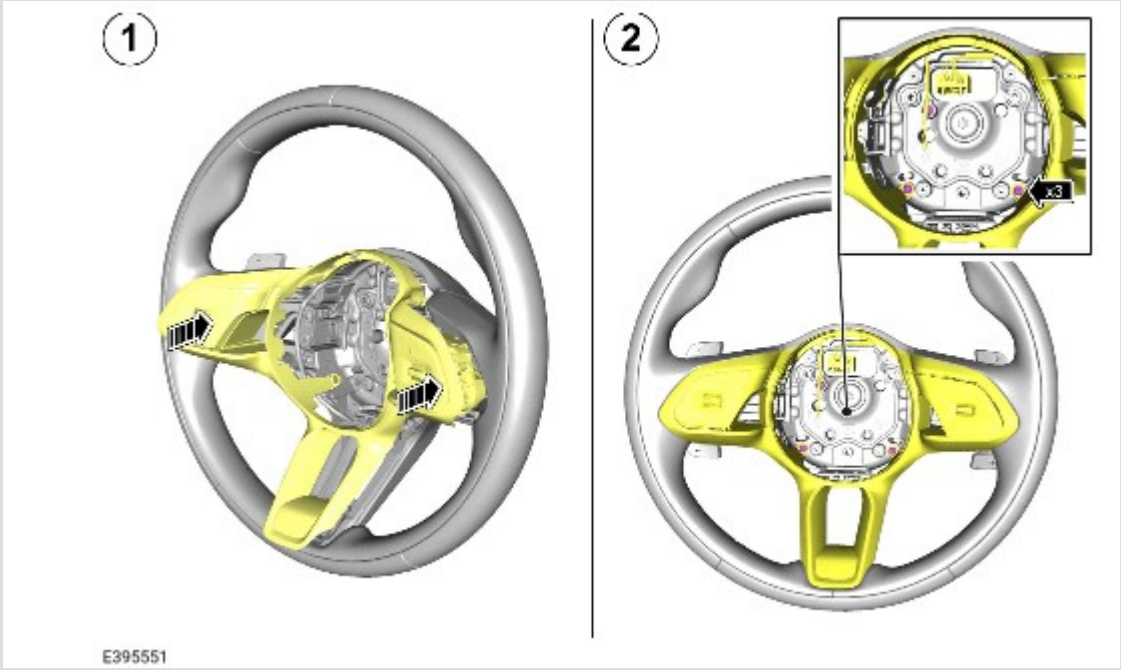
7.

CAUTIONS:

- Audible clicks are heard when the clips are fully located.
- The wiring must be correctly routed during steering wheel trim installation.
- The wiring harness eyelet must be correctly installed at this point.

NOTE:

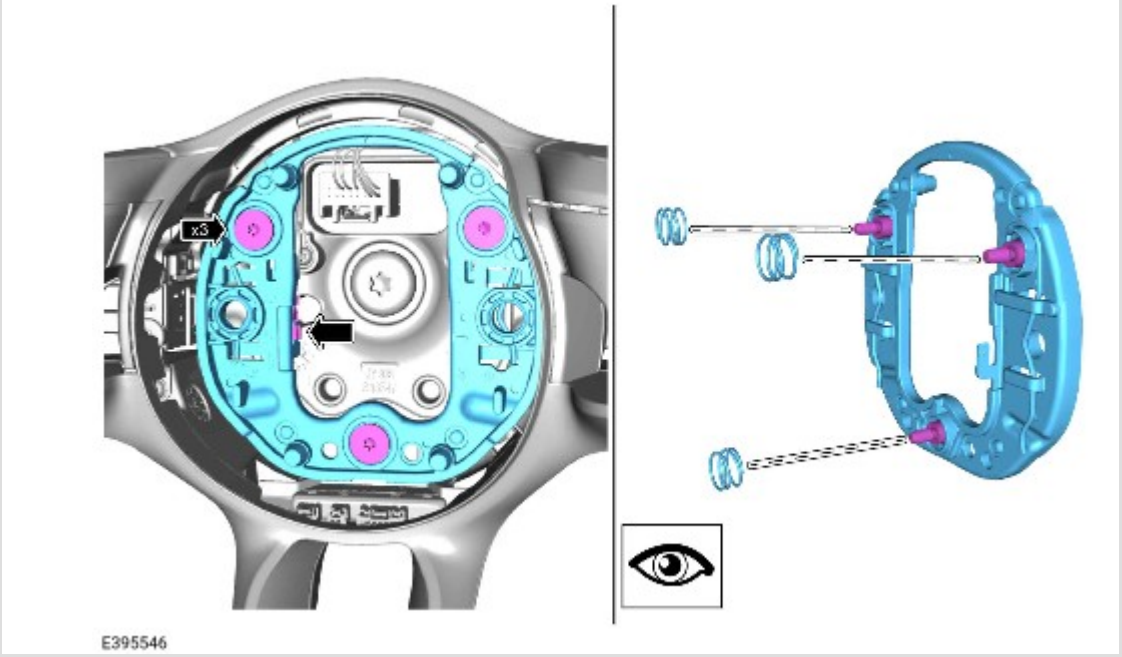
A push / pull test must be completed on the connectors when connected to make sure the all connections correctly installed.



Install the steering wheel trim as shown in illustration (1).

- Install and tighten the 3 screws as shown in illustration (2).
  - Torque: **2 Nm**

8.



Install the horn switch.

- Install the 3 spring clips.
- Install and tighten the 3 bolts.
  - Torque: **6.5 Nm**

CAUTION:

The electrical connector must be correctly installed at this point.

Connect the electrical connector to the horn switch.