

Heavy Commercial Vehicles

Information bulletin to be circulated to:	Service Manager	Warranty Manager	Parts Manager	Master Technician	Service Consultant	BMIS
	✓	✓	✓	✓	✓	✓

Subject	Ensuring the correct transmission of the rollback signal to the FARID Aftermarket Connector
Model	H476/H566 FACELIFT FARID vehicles
Abstract	For H476/H566 FACELIFT FARID vehicles arriving at the service center, the rolling back penalty signal must be transmitted correctly to pin 19 of the Farid aftermarket connector (C2AH02) through proper connections. A splice is taken from the connection point between pin 6 of the Rolling Back Module connector (C2CA78) and pin 19 of the FARID Aftermarket connector (C2AH02) is then connected to this branch. The operation is shown in green is illustrated in Figure 1.

Labour

Labour Code	Labour Name	Duration (Hour)
	*TSB Rolling Back Signal Connection Rework	1.05
F3V18 TSBROLLINGBACK	TSB Rolling Back Signal Connection Rework	0.5
F7V71 N06044	Glove Box Cover R/I	0.2
F7V71 14A075	Junction Box Cover R/I	0.2
F3V19 14A094	Fuse Box R/I	0.15

*This table is based on segmented labour codes in the Next Gen EW system. The total sub-divided labour time is 1.05 hours.

Labour Number	Labour Name	Quantity
	*Electrical Installation Kit	1

*Electrical Installation Kit is shown in the Figure 6 and will be delivered by Ford Otosan.

This TSB is divided into sections A and B. If TSB-ENHCV-0625 has not yet been implemented, refer to section A; if it has been implemented, refer to section B.

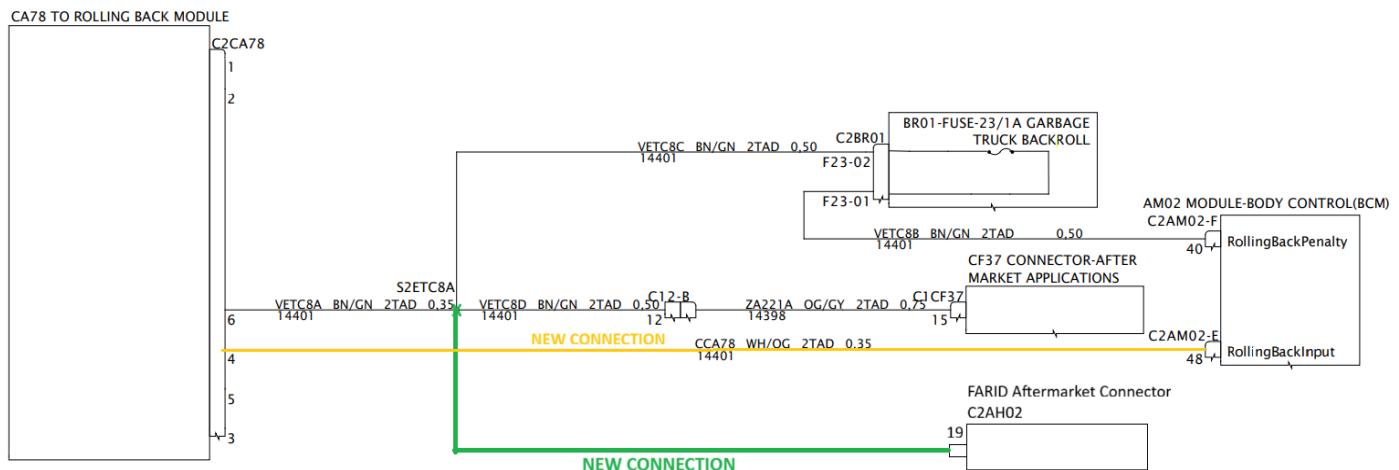


Figure 1: Applied Modification

Service Procedure

A. Modifications on the Electrical Installation

If the **TSB-ENHCV-0625** has not been applied to the vehicle, follow the steps below. The changes to the vehicle's electrical wiring should be carried out in the following steps:

- 1) Firstly, the switch in **Figure 2** is turned off to disconnect the electrical connection.

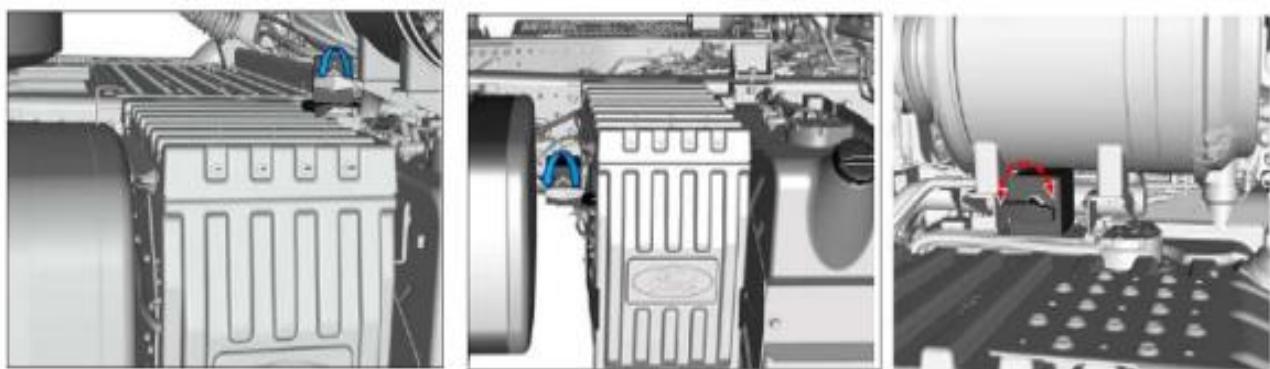


Figure 2: Switch Located on the Vehicle Chassis

- 2) Access the BCM inside the cabin by following the fuse box and glove compartment removal instructions specified in TGB13. The BCM's location is shown in **Figure 3** and BCM connectors are shown in **Figure 4**.

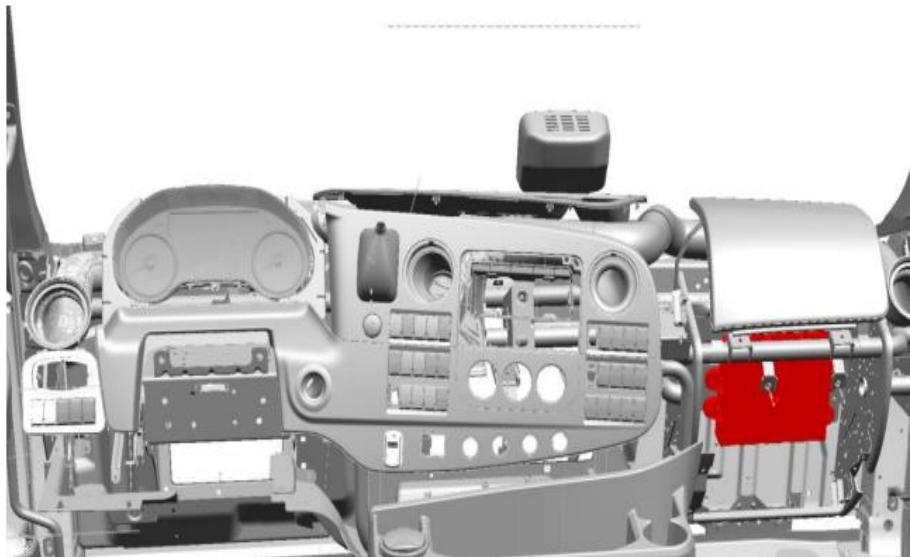


Figure 3: BCM Location in Vehicle

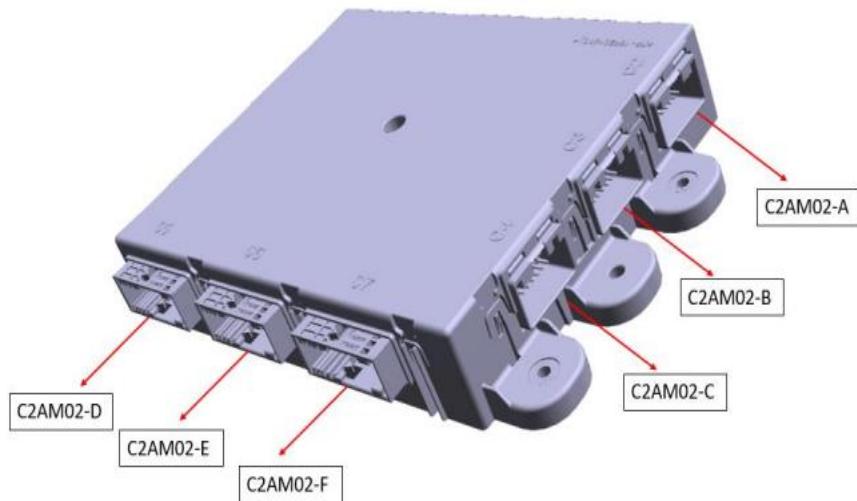


Figure 4: BCM Connectors

- 3) Using a multimeter, verify that there is a connection between pin 48 of the BCM C6 (C2AM02-E) connector and pin 19 of the C2AH02 FARID Aftermarket connector. Disconnect this connection while keeping the terminals in the connectors. Ensure the two wires remain physically separated with no contact between them. The physical separation of the wires is shown in **Figure 5**.
- 4) The kit delivered to you is shown in **Figure 6**. The kit includes a 1500 mm long WH/OG wire with a terminal crimped on one end and no terminal on the other end; a 1500 mm long GREEN wire with no terminals on either end; heat-shrink tubing; and splice terminals.
- 5) Connect the terminal crimped end of the WH/OG wire to pin 4 of the C2CA78 connector on the Rolling Back Module located in the 14401 harness. The C2CA78 connector is shown in Figure 7.
- 6) Splice the unterminated end of the WH/OG wire to the previously separated wire from pin 48 of the BCM C6 (C2AM02-E). Use the splice terminal and heat-shrink tubing included in the kit.
- 7) Splice one end of the GREEN wire to the previously separated wire from pin 19 of the C2AH02 FARID Aftermarket connector. Use the splice terminal and heat-shrink tubing included in the kit.

- 8) Splice the other end of the GREEN wire to the wire located at pin 6 of the C2CA78 connector on the Rolling Back Module. The C2CA78 connector is shown in Figure 7. Use the splice terminal and heat-shrink tubing included in the kit.
- 9) After making all the connections, ensure that the wires are securely fastened and properly connected. Carefully complete the insulation process.
- 10) Reassemble the cabin components to their original positions.
- 11) Finally, turn the switch on to restore the vehicle's electrical power.

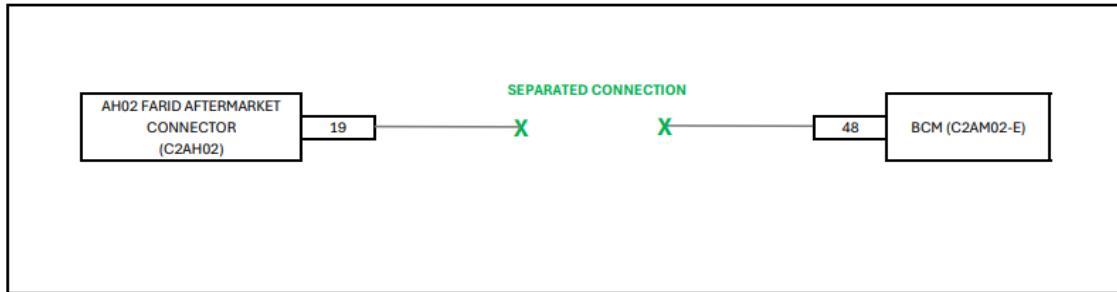
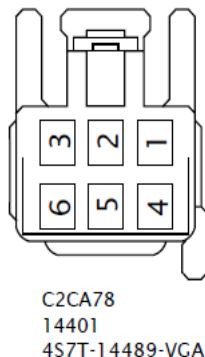


Figure 5: Separated Connection Between C2AH02 and C2AM02-E Connectors



Figure 6: Delivered Wiring Kit Contents



C2CA78 (14401)					
Cavity	Wire Name	Color	Type	Option	CSA
1	A_GD186U	BK/BU	2TAD	-	0,35
2	CBP06A	GN/BU	2TAD	-	0,35
3	SBP16B	VT/RD	2TAD	-	0,35
4					
5	MRB10	WH/BN	2TAD	-	0,35
6	VETC8A	BN/GN	2TAD	-	0,35

Figure 7: C2CA78 Connector Pin Information

B. Modifications on the Electrical Installation

If the **TSB-ENHCV-0625** has been applied to the vehicle, follow the steps below. The changes to the vehicle's electrical wiring should be carried out in the following steps:

- 1) Firstly, the switch in **Figure 2** is turned off to disconnect the electrical connection.
- 2) Access the BCM inside the cabin by following the fuse box and glove compartment removal instructions specified in TGB13. The BCM's location is shown in **Figure 3** and BCM connectors are shown in **Figure 4**
- 3) The connection shown in **Figure 8** was made according to **TSB-ENHCV-0625**. Disconnect pin 19 of the C2AH02 FARID Aftermarket connector. Pin 19 of the C2AH02 FARID Aftermarket connector must not have any physical connection with the line between pin 4 of Rolling Back module and pin 8 of the BCM C6 (C2AM02-E) connector. Ensure that pin 19 of the C2AH02 FARID Aftermarket connector must not be connected to anything. The physical disconnection of the connection is shown in **Figure 9**.
- 4) The kit delivered to you is shown in **Figure 6**. Splice one end of the GREEN wire from the kit to the previously separated wire connected to pin 19 of the C2AH02 FARID Aftermarket connector. Use the splice terminal and heat-shrink tubing included in the kit.
- 5) Splice the other end of the GREEN wire to the wire connected to pin 6 of the C2CA78 connector on the Rolling Back Module. The C2CA78 connector is shown in **Figure 7**. Use the splice terminal and heat-shrink tubing included in the kit.
- 6) After making all the connections, ensure that the wires are securely fastened and properly connected. Carefully complete the insulation process.
- 7) Reassemble the cabin components to their original positions.
- 8) Finally, turn the switch on to restore the vehicle's electrical power.

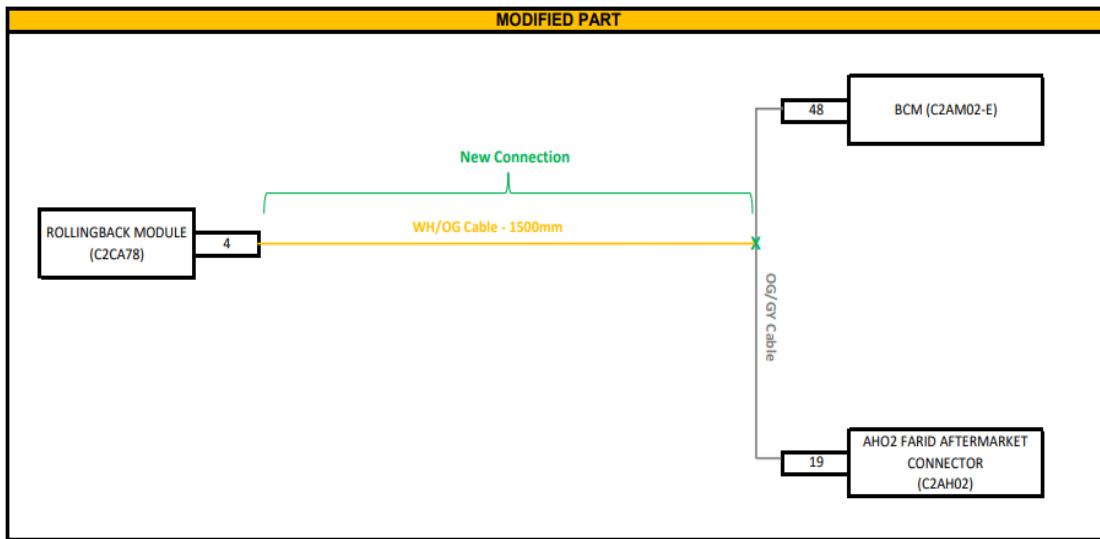


Figure 8: Connection Made with TSB-ENHCV-0625

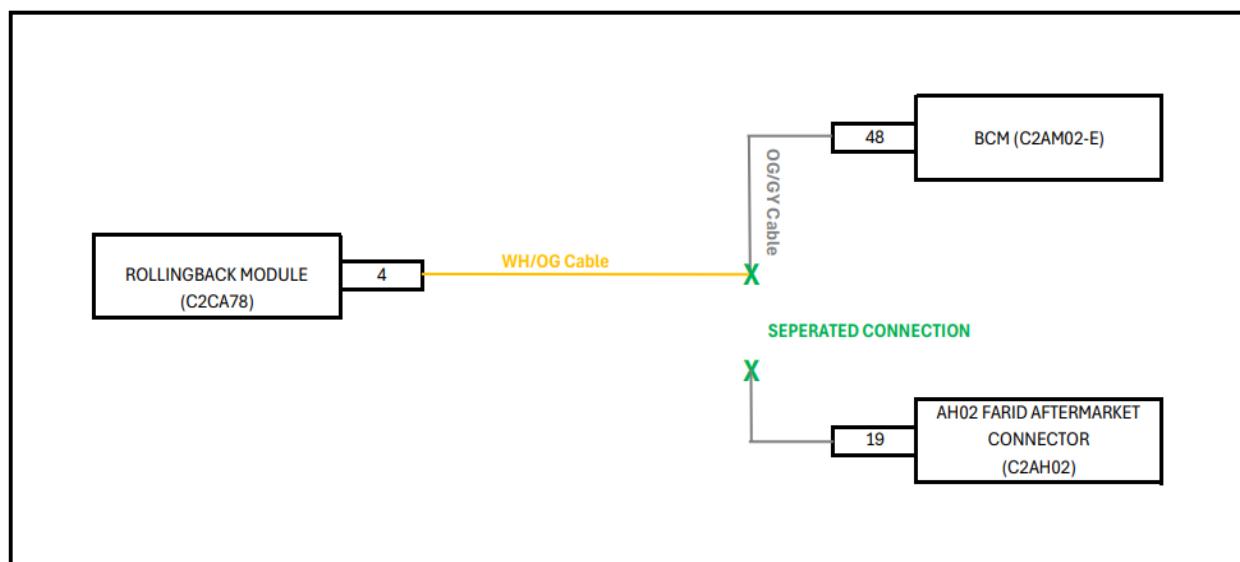


Figure 9: Separated Connection Between C2AH02 and C2AM02-E Connectors

Best Regards,

Ford Trucks Service Engineering

Ford Otomotiv Sanayi A.Ş.