



# Ferrari North America

## Technical Information

|             |               |
|-------------|---------------|
| Date:       | November 2017 |
| Bulletin #: | 2437          |
| Campaign #: | 452           |
| Supersedes: |               |
| Section:    | 9             |

**Model Type:** GTC4 Lusso  
**Model Year:** All  
**Subject:** Replacing internal rear view mirror

Please note that the aforementioned kit must be installed to update vehicles manufactured **from start of production to Assembly no. 145368 (from VIN no. 221042 to VIN no. 227657)** to reflect the configuration of vehicles currently in production. The original rear view mirror will be replaced with a new mirror that has the Homelink feature.

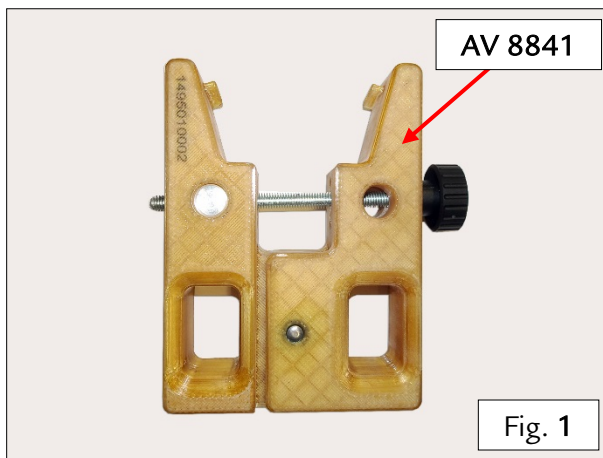
The list of vehicles involved in the update is **viewable on the Modis CS site, using the "Recall and Service Campaign Management" function and entering the campaign number indicated below.**

The part to be installed is:

- Complete Homelink internal rear view mirror **Part no. 70004995**

This procedure must be performed using the special tool **AV 8841 (095978841)**, which permits removal of the internal rear view mirror without damaging the windshield – Fig. 1.

This tool may be requested directly from Ferrari North America (FNA), who will ship the tool to you as needed.

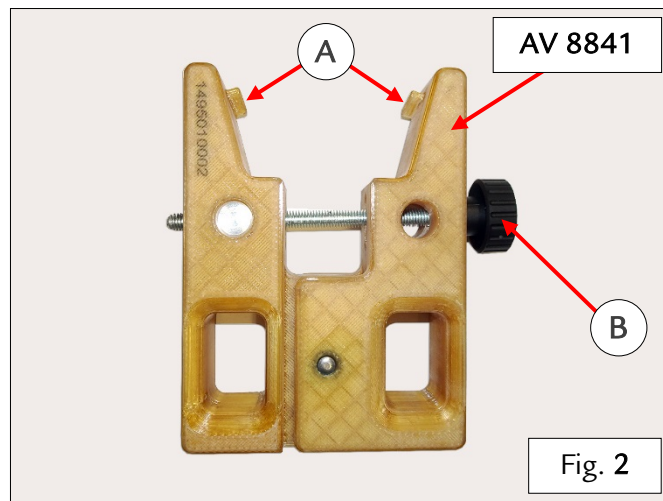




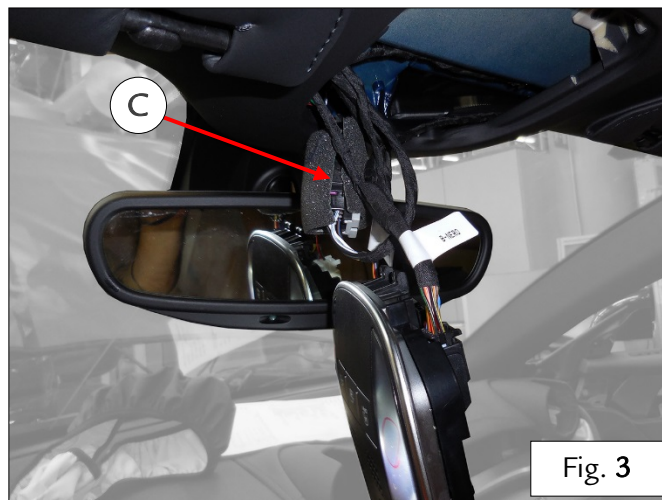
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## Procedure

The tool **AV 8841** has two teeth **(A)** which engage in the slots in the rear view mirror cover, and a knob **(B)** for fastening the tool in place – Fig. 2.



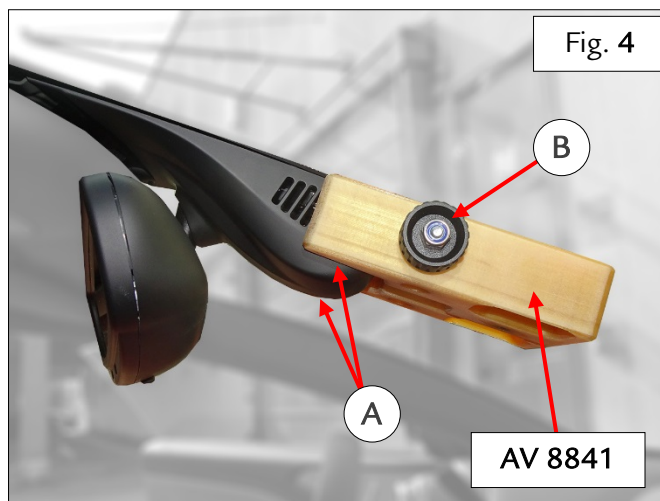
- Disconnect the battery (as described in paragraph **F2.01 step 3** of the Workshop Manual).
- Remove the dome light unit without disconnecting the connector of the unit itself (as described in paragraph **E5.12 step 1** of the Workshop Manual).
- Remove the protective foam and then disconnect the connector of the rear view mirror **(C)** – Fig. 3.



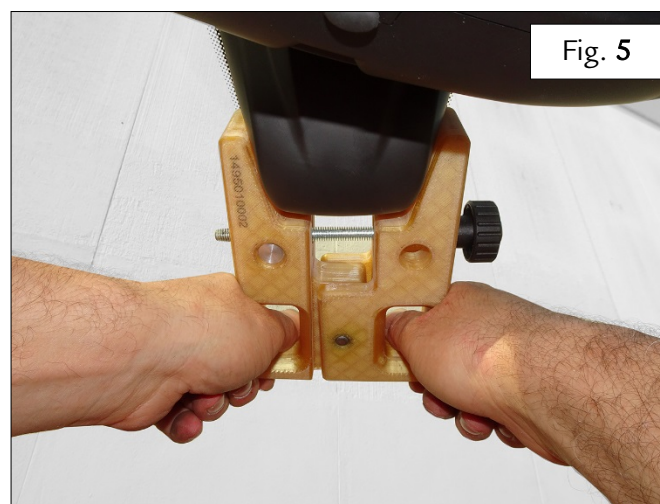


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- Engage the teeth (A) of the tool AV 8841 in the last slot on either side of the rear view mirror cover, as shown in the photo, and then tighten the knob (B) to fasten the tool in place – Fig. 4.

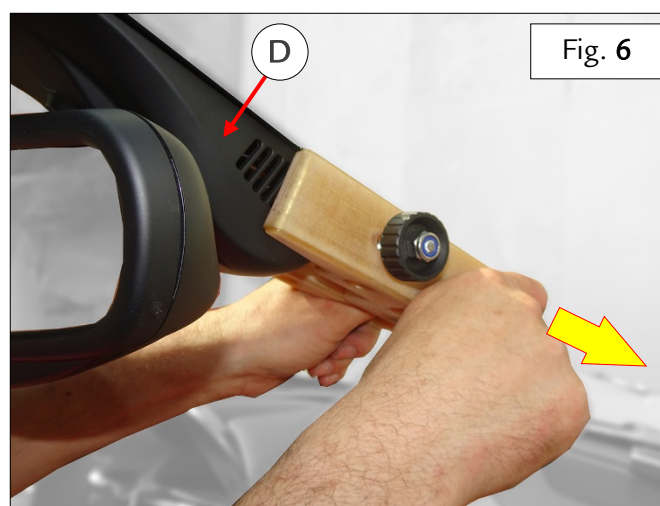


- Grip the tool, placing your thumbs in the holes as shown in the photo – Fig. 5.



- Gripping the tool firmly, pull towards the bottom edge of the windshield while keeping the tool against the surface of the windshield itself, until the internal rear view mirror (D) is completely detached from its seat – Fig. 6.

**Note:** While detaching the internal rear view mirror (D), take care not to damage the electrical cable, which is still connected.





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- Disconnect the rain-twilight sensor connector (E), pass the electrical cable through the roof front cross member trim and remove the rear view mirror (D) – Fig. 7.

**Note:** Take care not to damage any components when passing the cable through the roof front cross member trim.

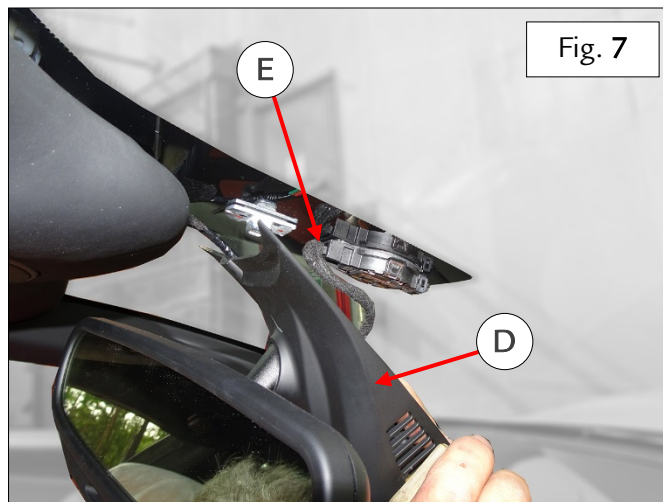


Fig. 7

- To install the new rear view mirror **Part No. 70004995 (D)**, reconnect the connector (E) to the rain-twilight sensor and then lift the roof front cross member trim slightly and pass the connector towards the passenger compartment side connector – Fig. 8.

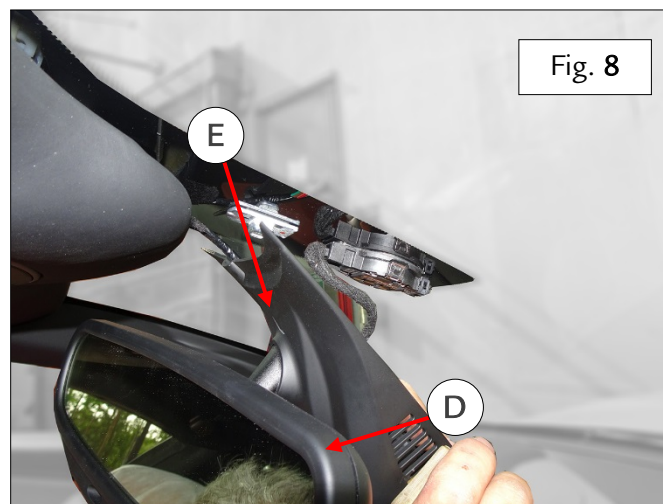


Fig. 8

- Fit the internal rear view mirror (D) in the relative guide on the windshield and then press by hand towards the upper windshield cross member trim panel, keeping against the windshield, until the mirror snaps into place – Fig. 9.

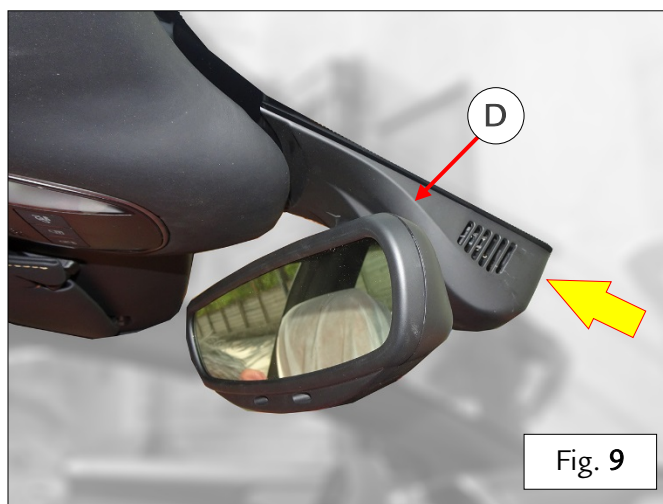
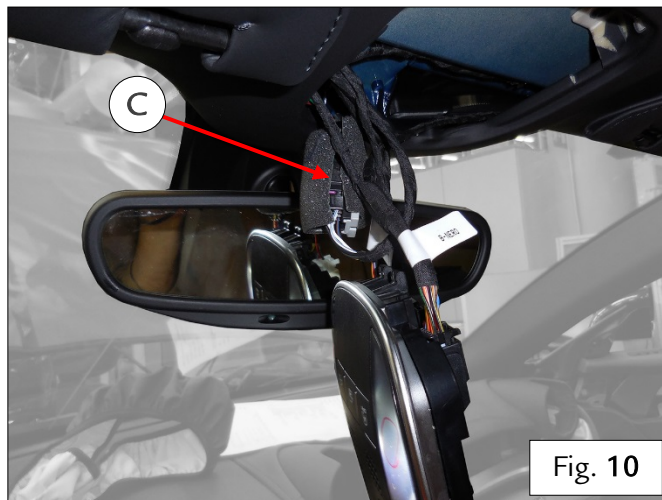


Fig. 9



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- Connect the rear view mirror connector (C) and then refit the protective foam – Fig. 10.



- Refit the passenger compartment dome light unit (as described in paragraph E5.12 step 2 of the Workshop Manual).
- Reconnect the battery (as described in paragraph F2.01 step 4 of the Workshop Manual).
- Check that the newly installed internal rear view mirror functions correctly.

### Ordering of Parts

The parts required to carry out the update described in this Bulletin must be ordered by you directly from our Spare Parts Department in the quantities needed.

### - IMPORTANT -

The replaced parts must be scrapped/disposed of appropriately by you.



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## Services under warranty

The costs incurred for this service must be recovered through our **Warranty System** indicating:

|                         |             |
|-------------------------|-------------|
| › Campaign number ..... | 452         |
| › Cost code .....       | 23          |
| › Malfunction code..... | 4791000009  |
| › Problem code .....    | 01          |
| › Operation code .....  | 47090003200 |
| › Time allowance .....  | 0.50 Hours  |

The procedure described in this Technical Information must be completed by and no later than **January 31, 2018**.

Thank you for your co-operation.