



RECALL CAMPAIGN INSTRUCTIONS



USA RECALL CAMPAIGN

REF. NO. C24100065 TAKATA PASSENGER FRONTAL AIR BAG MODULE

458
ITALIA

458
SPIDER

458
SPECIALE

FF

F12 berlinetta

F12 tdf

FERRARI
California

FERRARI
California T

458
SPECIALE **A**

488
SPIDER

488
GTB

GTC4 **LUSSO**

F&D America

MODEL YEAR 2014 – 2015 – 2016 – 2017 – 2018

MARCH 2019

READ, INITIAL,
AND PASS ON »

Service Manager	Parts Manager	Service Writer	Technician					Warranty Clerk

Ferrari North America, Inc.

March 2019

Dear Ferrari Dealer:

Ferrari has decided that a defect which relates to motor vehicle safety exists in Model Year 2014, 2015, 2016, 2017 and 2018 Ferrari California, California T, 458 Italia, 458 Spider, 458 Speciale, 458 Speciale A, FF, F12 Berlinetta, F12 TDF, GTC4 Lusso, F60 America, 488 GTB and 488 Spider vehicles equipped with a passenger-side front air bag manufactured and supplied by Takata Corporation. We want to assure you that our clients' safety is our priority, and we are committed to correcting this condition in their vehicles.



Takata has reported that the passenger side front air bag inflator could potentially explode in vehicles involved in an incident in which the frontal airbags deploy. This risk is due to propellant degradation which may occur after long-term exposure to high temperatures, high absolute humidity and high temperature cycling causing the inflator to explode in deployment, which may result in serious injury or death to vehicle occupants.

Ferrari is now able to provide a "FINAL REMEDY" repair to the above referenced vehicles.

IMPORTANT

Ferrari is now notifying ALL affected MY 2014, 2015, 2016, 2017 and 2018 vehicle owners nationwide with a letter indicating that the parts are available, and will replace the passenger side air bag module, free of charge. Please note that this is the FINAL REMEDY version of the passenger frontal airbag for these models.

Owners may contact Ferrari North America at (201) 816-2668. Ferrari's campaign number for this recall is C24100065.

You must order the necessary brackets and hardware required for each vehicle. Upon transmittal of the repair under the normal warranty system, we will reimburse you for the labor necessary to carry out this campaign.

It is a violation of Federal law for a dealer to deliver a new motor vehicle covered by this notification under a sale or lease until the defect is remedied.

The National Highway Traffic Safety Administration (NHTSA) is prioritizing Takata airbag repairs to ensure that vehicles with airbags that pose a higher risk to safety are fixed first. Therefore, if you encounter a situation where the workshop is full, please prioritize older vehicles from MY 2009-2013 (RC 60A, 61, and 63) before newer vehicles from MY 2014-2018 (RC 65). However, in this instance, please schedule an appointment for the newer vehicle at the first possible time, as we cannot risk losing the ability to repair every single vehicle.

*Technical Department
Ferrari North America, Inc.*



U.S.A. RECALL CAMPAIGN NO. C24100065



458
ITALIA

458
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458
SPECIALE

FF

F12 berlinetta

F12 tdf

FERRARI
California

FERRARI
*California***T**

458
SPECIALE **A**

488
SPIDER

488
GTB

GTC4 **LUSSO**

F60 *America*

Model Year 2014, 2015, 2016, 2017 and 2018

Final Remedy Takata Passenger Frontal Air Bag

RECALL CAMPAIGN OVERVIEW

INTRODUCTION: Ferrari California, California T, 458 Italia, 458 Spider, 458 Speciale, 458 Speciale A, FF, F12 Berlinetta, F12 TDF, GTC4 Lusso, F60 America, 488 GTB and 488 Spider vehicles.

SUBJECT: Recall Campaign No. C24100065 – Nationwide

VEHICLES: MY 2014, 2015, 2016, 2017 and 2018 Ferrari California, California T, 458 Italia, 458 Spider, 458 Speciale, 458 Speciale A, FF, F12 Berlinetta, F12 TDF, GTC4Lusso, F60 America, 488 GTB and 488 Spider (see Modis for VINs involved).

CONDITION: These vehicles are equipped with air bag inflators assembled as part of the passenger frontal air bag modules, used as original equipment or replacement equipment. In the event of a crash necessitating passenger frontal air bag deployment, these inflators may explode due to propellant degradation occurring after long-term exposure to absolute humidity and temperature cycling. An inflator explosion may result in metal fragments striking the vehicle occupants resulting in serious injury or death.

REMEDY: Ferrari will repair the vehicle free of charge. The repair involves replacing the Passenger Air Bag Module. This repair takes approximately 1.15 to 5 hours to complete depending on the model.



RECALL CAMPAIGN OVERVIEW (cont.)

PARTS INVOLVED:

The parts necessary to implement the RECALL CAMPAIGN are described herein and an initial supply was provided to you directly from FNA, after which you will need to order any additional airbags you require.

➤ **Passenger Air Bag Module** **P/N 70004993** **Qty. 1**

Model	USA vehicle bracket code	Fastening of airbag module to Dashboard	Fastening of airbag module to Bracket
California	761617	4 nuts code 102741 4 washers code 12643701	4 screws code 10902028 4 washers code 12643701
FF	760164	4 nuts code 102741 4 washers code 12643701	4 screws code 65864100
458 Italia / 458 Spider / 458 Speciale / 458 Speciale A	802804	4 nuts code 102741 4 washers code 12643701	4 screws code 10902028 4 washers code 12646624
F12berlinetta / F12 TDF	748037	4 nuts code 102741 4 washers code 12643701	4 screws code 10902028 4 washers code 12643701
GTC4 Lusso	744668	4 Nuts code 102741 4 washer code 12643701	4 screws code 65864100
California T	763330	4 nuts code 102741	4 screws code 10902028
F60 America	748037	4 nuts code 102741 4 washers code 12643701	4 screws code 10902028 4 washers code 12643701
488 GTB/ 488Spider	<u>For USA Vehicles only</u> Airbag bracket code 790677 Reinforcement bracket code 745714 Raymond Bracket code 67278400, Q.ty 5 Screw -M6 X 18 code 65377400, Q.ty 2	4 nuts code 102741 4 washers code 12643701	4 screws code 10902028 4 washers code 12646624



Update the CRM customer database in Modis accordingly as soon as you receive any notification regarding the status of the vehicle (e.g., change of ownership, scrapping, etc.).

SERVICES UNDER WARRANTY:

Refund for the costs incurred by the implementation of the RECALL CAMPAIGN in question, shall be made immediately after a warranty notice has been received by the Technical Service Department. This notice should include the following information:

Ferrari California vehicles

- › Campaign number.....C24100065
- › Cost code.....24
- › Malfunction code 4970000001
- › Problem code01
- › Operation code 49090003260
- › Time allowance5.00 Hours

458 Italia / 458 Spider vehicles

- › Campaign number.....C24100065
- › Cost code.....24
- › Malfunction code 4270000001
- › Problem code01
- › Operation code 42090003261
- › Time allowance1.35 Hours

458 Speciale / 458 Speciale A vehicles

- › Campaign number.....C24100065
- › Cost code.....24
- › Malfunction code 4370000001
- › Problem code01
- › Operation code 43090003264
- › Time allowance1.35 Hours



FF vehicles

› Campaign number.....	C24100065
› Cost code.....	24
› Malfunction code.....	5170000001
› Problem code	01
› Operation code	51090003262
› Time allowance	1.15 hours

F12 Berlinetta / F60 America vehicles

› Campaign number.....	C24100065
› Cost code.....	24
› Malfunction code.....	5270000001
› Problem code	01
› Operation code	52090003263
› Time allowance	2.00 Hours

F12 TDF vehicles

› Campaign number.....	C24100065
› Cost code.....	24
› Malfunction code.....	5370000001
› Problem code	01
› Operation code	53090003267
› Time allowance	2.30 Hours

488 GTB / 488 Spider vehicles USA VERSION ONLY

› Campaign number.....	C24100065
› Cost code.....	24
› Malfunction code.....	4470000001
› Problem code	01
› Operation code	44090003268
› Time allowance	3.30 Hours



California T vehicles

- › Campaign number.....C24100065
- › Cost code.....24
- › Malfunction code..... 4870000001
- › Problem code01
- › Operation code 48090003266
- › Time allowance2.85 Hours

GTC4Lusso vehicles

- › Campaign number.....C24100065
- › Cost code.....24
- › Malfunction code..... 4770000001
- › Problem code01
- › Operation code 47090003269
- › Time allowance1.15 Hours

REIMBURSEMENT: Upon receipt of a warranty claim via Modis.



U.S.A. RECALL CAMPAIGN NO. C24100065



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FERRARI
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488
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GTB

GTC4 **LUSSO**

F&D America

Model Year 2014, 2015, 2016, 2017 and 2018

Final Remedy Takata Passenger Frontal Air Bag and Brackets

TECHNICAL INSTRUCTIONS

Please read all instructions before performing this campaign.

The procedure required for this **RECALL CAMPAIGN** consists in replacing the **Passenger Side Air Bag module**.

- IMPORTANT -

After completing the necessary procedure, the serial number of the new airbag must be entered into the service entry as per bulletin FNA 151.

The “Passenger side airbag module replacement traceability form” included in this booklet, must be compiled in full and kept with the RO.



- IMPORTANT -

- Use safety goggles when handling closed Airbag modules.
- Always set the airbag module down with the bag deployment side facing upwards.
- NEVER place anything on the bag deployment side of the airbag module.
- Always handle the airbag module with the bag deployment side AWAY from the body.

The RECALL CAMPAIGN procedure described herein must be performed precisely as indicated in the following instructions:

- IMPORTANT -

DO NOT damage the packaging of the new replacement airbag since it must be reused to hold the module that has been removed from the vehicle.

- IMPORTANT -

The nuts that fasten the passenger side front airbag module to the dashboard trim and the screws that fasten the retainer bracket to the airbag must be replaced and installed as they were originally; see the relative table in the Spare Parts Catalog.

- IMPORTANT -

Protect the steering wheel adequately during the procedures to remove trim elements described as follows.

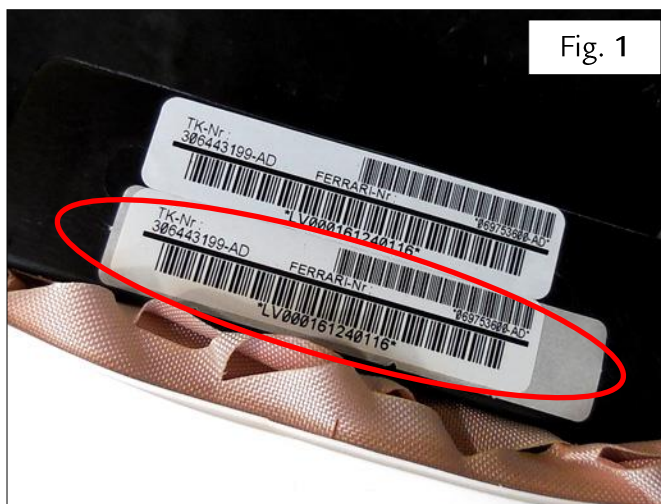


1. Replacing the passenger side airbag module - **EXCEPT 488 GTB and 488 Spider US version**

- IMPORTANT -

Procedure valid for all models EXCEPT 488 GTB and 488 Spider US version.
The specific procedure for these models is available on page 13.

- 1.1. Remove the label with the airbag identification details, shown in the photo aside, from the new airbag and affix it in the relative space in a printout of the “Passenger side front airbag module replacement traceability form” included in this booklet. The serial of the new airbag must also be reported in the Traceability session of New Modis.



- 1.2. Disconnect the battery, as described in paragraph F2.01 of the Workshop Manual.
- 1.3. Remove the passenger side front airbag module, as described in paragraph F4.02 step 3 of the Workshop Manual.

NOTE: For the Ferrari California model, the updated procedure is available from the July 2016 update of the Technical Documentation.

- IMPORTANT -

The nuts that fasten the passenger side front airbag module to the dashboard trim and the screws that fasten the retainer bracket to the airbag must be replaced and installed as they were originally; see the relative table in the Spare Parts Catalog.



- 1.4. The installation of the new airbag module P/N 70004993 requires the use of a special bracket to mount the airbag to the dashboard. See the Overview section of this booklet for the bracket part numbers as well as the hardware part numbers.

The new component is marked with a specific label bearing the phrase "PAB-FER-F164 SP" on the packaging (see Fig. 1 below).



Install the **NEW** passenger side airbag module (as described in paragraph F4.02 step 3 of the Workshop Manual).

NOTE: For the Ferrari California model, the updated procedure is available from the July 2016 update of the Technical Documentation.

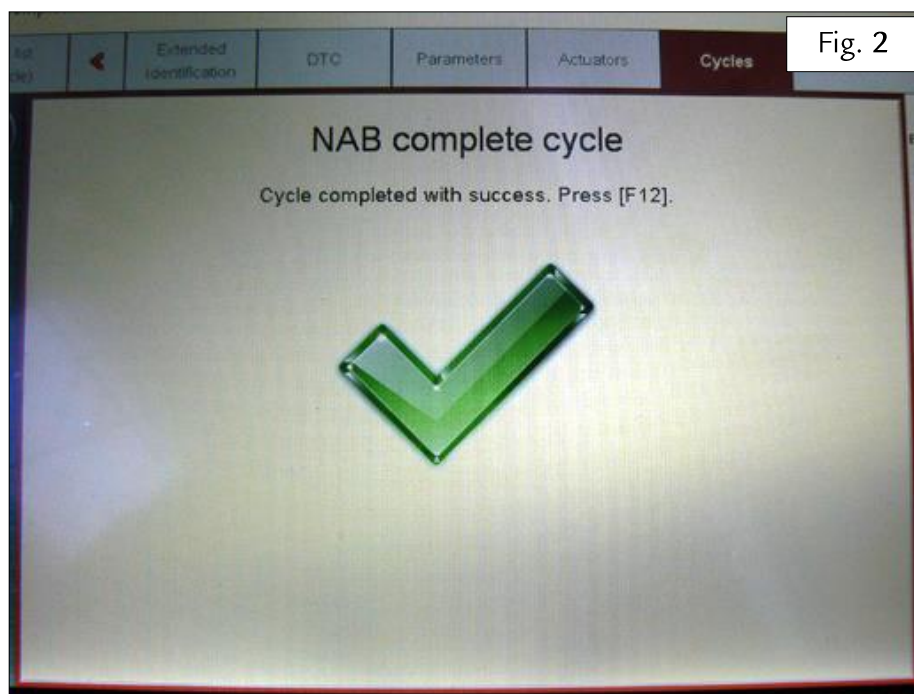
- IMPORTANT -

The airbag module fastener screws and nuts must be tightened with a calibrated and certified torque wrench to the torque specified in the relative chapter of the Workshop Manual.

- 1.5. Reconnect the battery (as described in paragraph F2.01 of the Workshop Manual).
- 1.6. Turn the ignition switch to **KEY-ON** and check that there are no indicator lamps or warnings relative to the airbag or any other systems on the instrument cluster.
- 1.7. Connect the DEIS diagnostic tester to the diagnostic socket in the vehicle and perform the airbag control unit cycle **10 NAB Complete Cycle**.

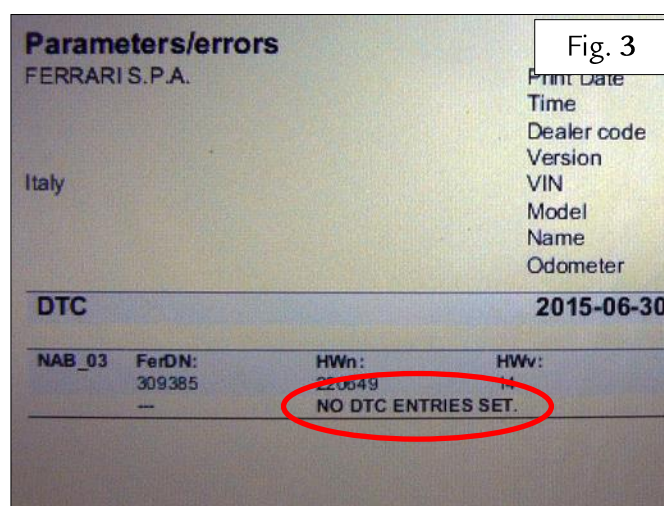


1.8. Ensure that the cycle is completed successfully (see Fig. 2 below).



1.9. Access the “DTC” area of the DEIS Tester relative to the “NAB” airbag ECU, select “Save”, “Preview” and “Print” in the sequence given and check that there are no active errors in the ECU memory (see Fig. 3).

Note: If any errors are stored, open an ROL with the description “Technical Support”, attaching the file generated.



1.10. At the end of the procedure, perform a SCAN OUT with the DEIS tester.

1.11. Compile the form “Passenger side front airbag module replacement traceability form” included in the booklet, in full, and keep it with the RO in case is requested.

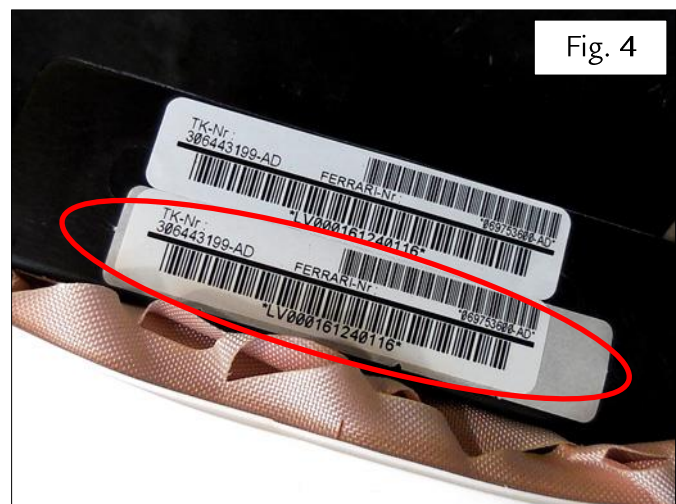


2. Replacing the passenger side airbag module - **Procedure valid ONLY for 488 GTB and 488 Spider US version**

- IMPORTANT -

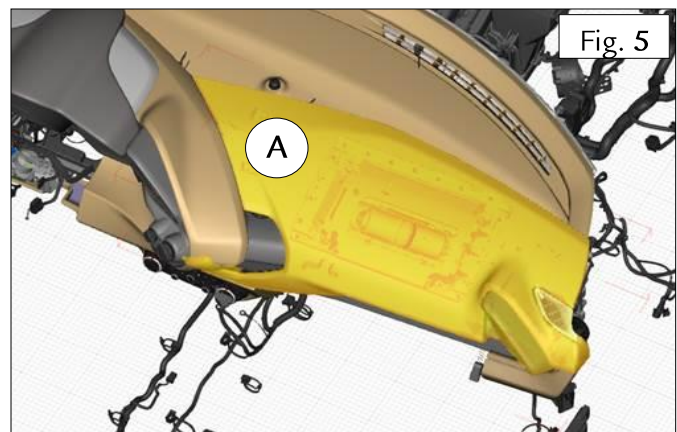
The procedure described below is valid only for 488 GTB and 488 Spider, US version.

2.1. Remove the label with the airbag identification details, shown in the photo aside, from the new airbag and affix it in the relative space in a printout of the “Passenger side front airbag module replacement traceability form” included in this booklet. The serial of the new airbag must also be reported in the Traceability session of New Modis.



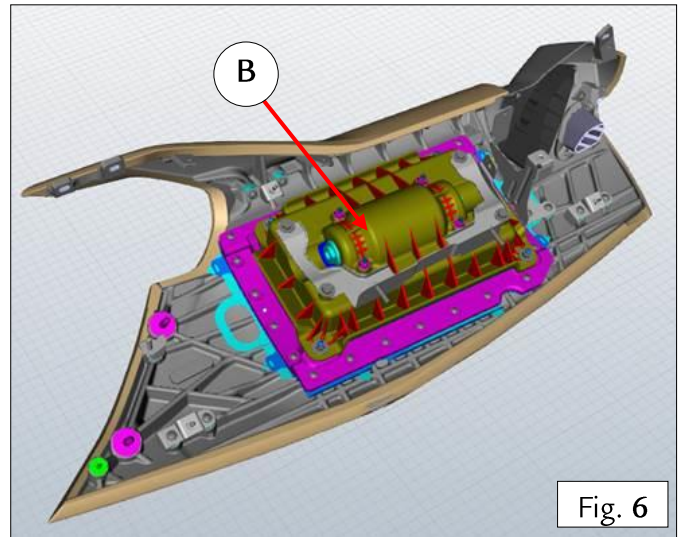
2.2. Disconnect the battery (as described in paragraph F2.01 of the Workshop Manual).

2.3. Disassemble the upper dashboard panel, passenger side (as described paragraph E4.02 of the Workshop Manual) - Fig. 5.

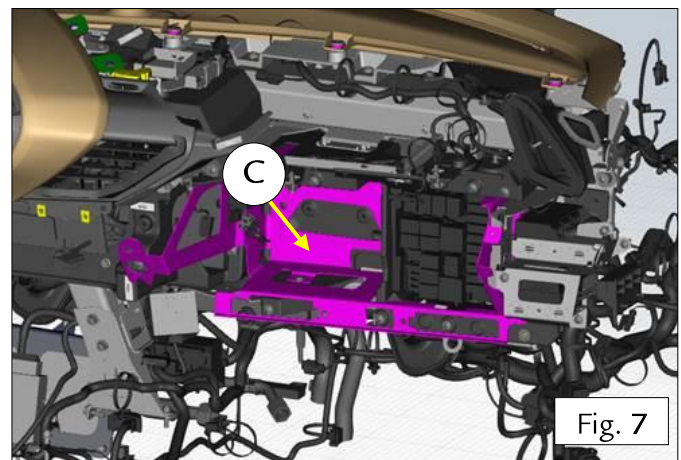




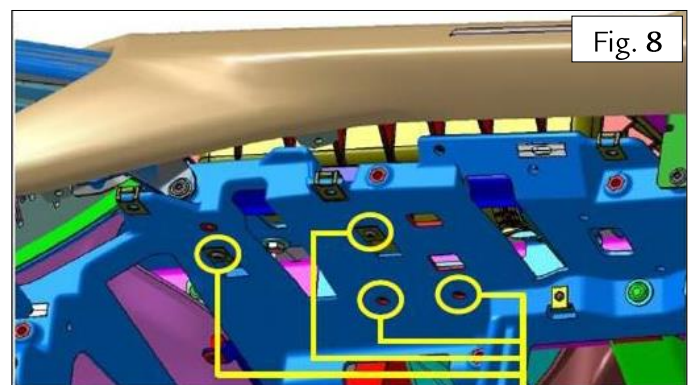
- 2.4. Disassemble the passenger airbag (B) (as described in paragraph F4.02 of the Workshop Manual) – Fig. 6.



- 2.5. Disassemble the US-specific drawer compartment reinforcement bracket (C) – Fig. 7.



- 2.6. Undo the four indicated screws that fix the airbag reinforcement bracket to the lower dash panel – Fig. 8.





- 2.7. Remove the lower dashboard frame (as described in paragraph E4.02 of the Workshop Manual) – Fig. 9.

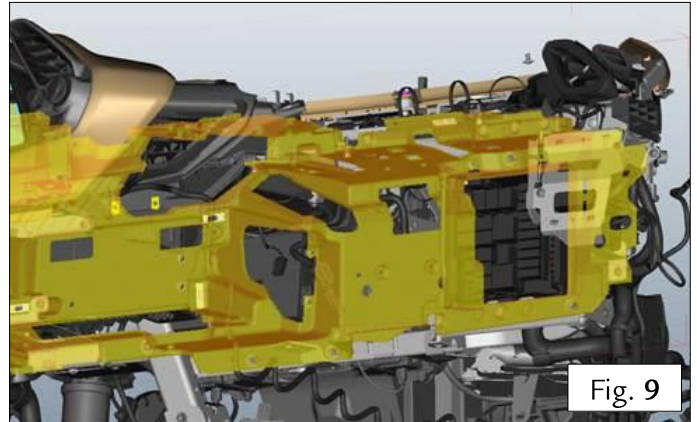


Fig. 9

- 2.8. Undo the two indicated screws and remove the airbag reinforcement bracket – Fig. 10.

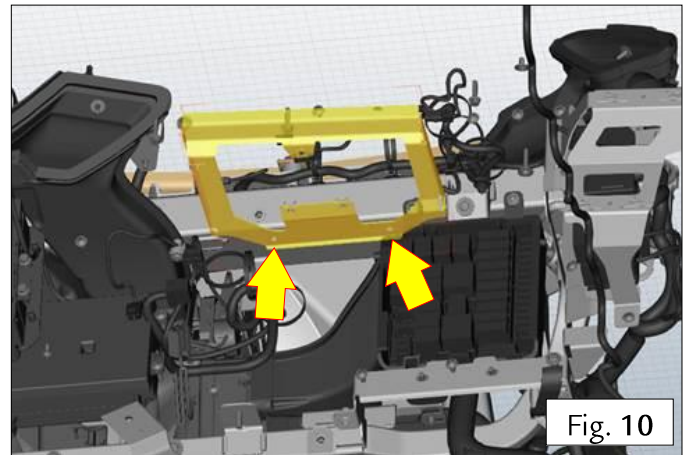


Fig. 10

- 2.9. Install the new airbag reinforcement bracket code 745714 using the Raymond brackets code 67278400. Tight the indicated screws to the torque of 5 Nm Class B– Fig. 11.

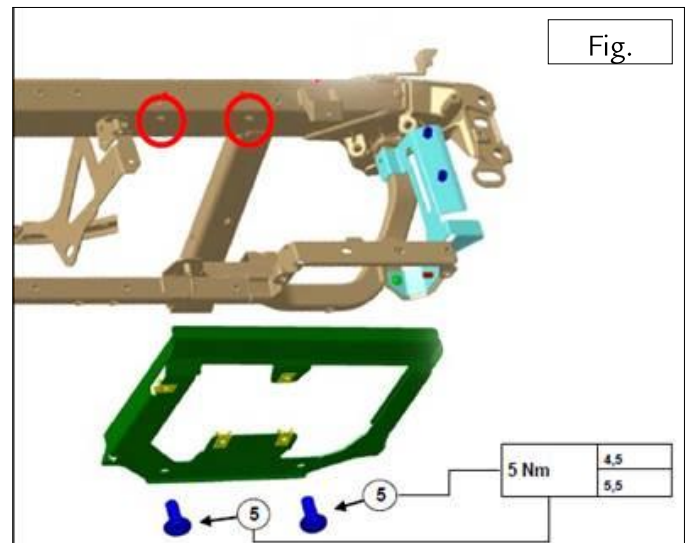
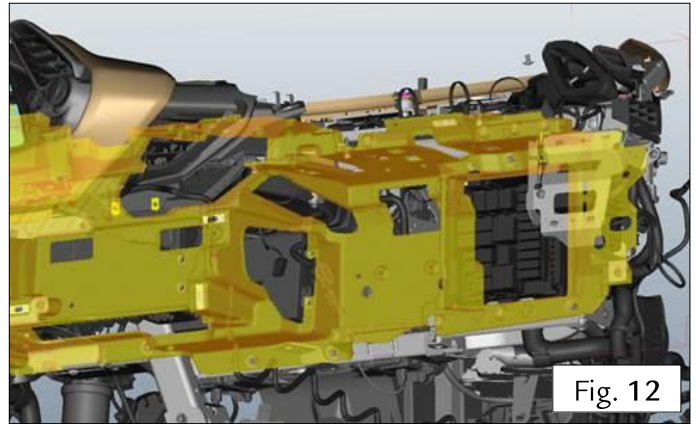


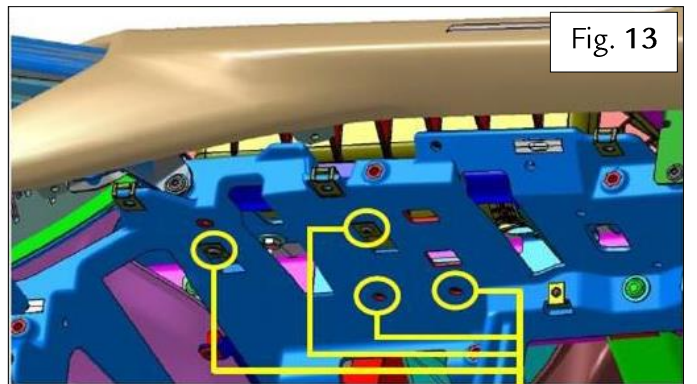
Fig.



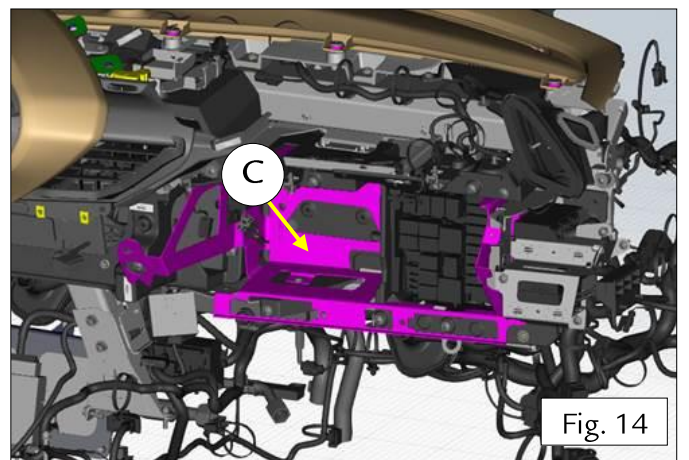
- 2.10. Reassemble the lower dashboard frame (as described in paragraph E4.02 of the Workshop Manual) – Fig. 12.



- 2.11. Tight the four indicated screws that fix the airbag reinforcement bracket to the lower dash panel to the torque of 4 Nm Class B – Fig. 8.

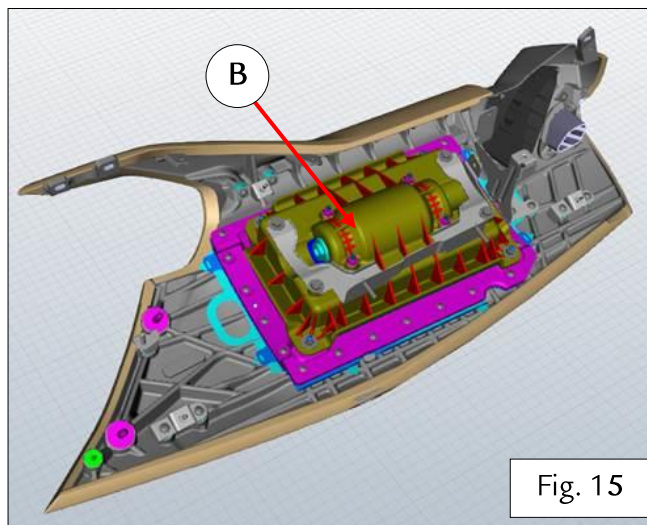


- 2.12. Reassemble the US-specific drawer compartment reinforcement bracket (C) – Fig. 14.

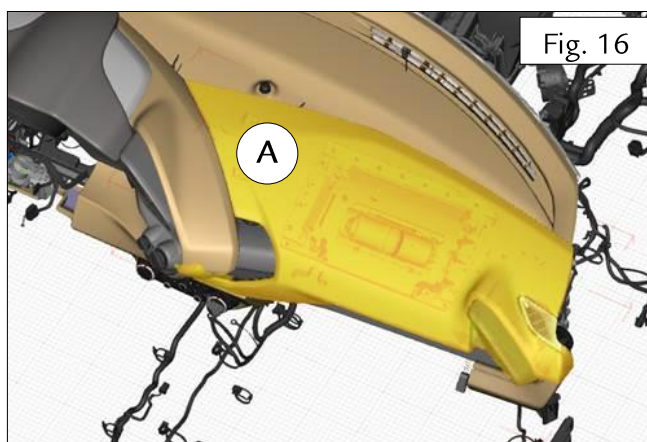




- 2.13. Reassemble the new passenger airbag (B), with the new bracket (as described in paragraph F4.02 of the Workshop Manual) – Fig. 15.



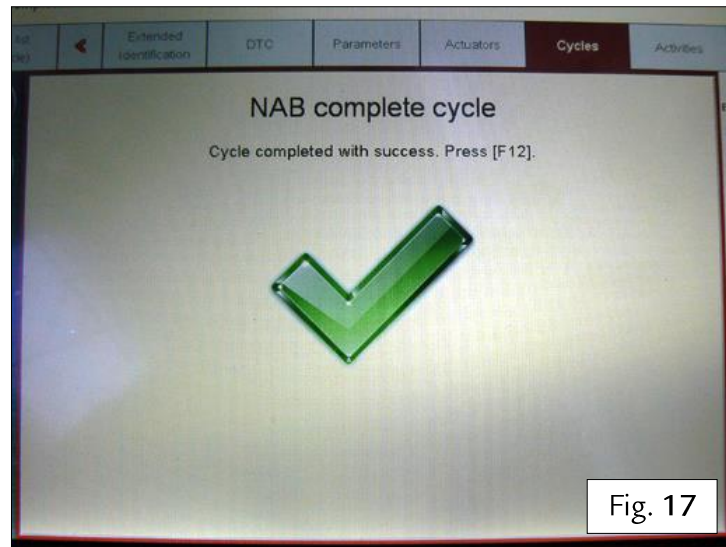
- 2.14. Reassemble the upper dashboard panel, passenger side (as described paragraph E4.02 of the Workshop Manual) - Fig. 16.



- 2.15. Reconnect the battery (as described in paragraph F2.01 of the Workshop Manual).
- 2.16. Turn the ignition switch to **KEY-ON** and check that there are no indicator lamps or warnings relative to the airbag or any other systems on the instrument cluster.
- 2.17. Connect the DEIS diagnostic tester to the diagnostic socket in the vehicle and perform the airbag control unit cycle **10 NAB Complete Cycle**.

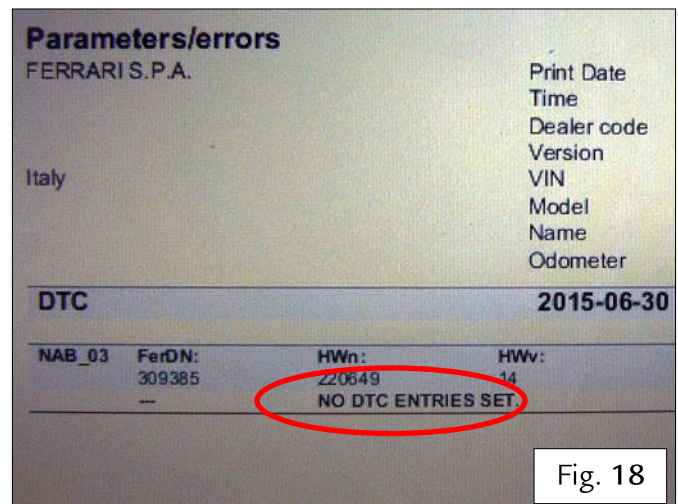


2.18. Ensure that the cycle is completed successfully – Fig. 17.



2.19. Access the “DTC” area of the DEIS Tester relative to the “NAB” airbag ECU, select “Save”, “Preview” and “Print” in the sequence given and check that there are no active errors in the ECU memory – Fig. 18.

N.B.: if any errors are stored, open an ROL with the description “Technical Support”, attaching the file generated.



2.20. At the end of the procedure, perform a SCAN OUT with the DEIS tester.

2.21. Compile the form “Passenger side front airbag module replacement traceability form”, given on page 14, in full, and keep it on your record with the RO.



3. Guidelines for Returning replaced airbag modules:

We are working on new procedures.

We will provide it to you as soon as possible.

Thank you for your cooperation. Please do not hesitate to contact us if you have any queries.



Passenger side airbag module replacement traceability form

Page 01 of 01

Model	Updated on
<i>458 ITALIA</i> <i>458 SPIDER</i> <i>458 SPECIALE</i> <i>458 SPECIALE A</i> <i>FF</i> <small>FERRARI</small> <i>California T</i> <small>FERRARI</small> <i>California</i> <i>F60 America</i> <i>GTC4 LUSO</i> <i>F12 berlinetta</i> <i>F12 tdf</i> <i>488 SPIDER</i> <i>488 GTB</i>	March 2019

Once the passenger side front airbag module has been replaced, as indicated in Recall Campaign No. 65, you are required to compile this form in full, taking and attaching the photograph as requested, to ensure that the Ferrari database is kept correctly up to date.

Customer: _____

Chassis number: _____

Date: _____

Km/mi: _____

NOTES: _____

NEW PASSENGER SIDE AIRBAG MODULE ID LABEL
(affix the label in the space below)

Take a **photograph** of the ID label on the replaced passenger side airbag **module** and attach it to the ROL.

After fully completing this form, attach it to the ROL together with the photographic documentation.

Task performed by (Dealer): _____

Technical Manager: _____

Name: _____
(Print)

Surname: _____
(Print)

Company stamp

Signature

Date: _____