



**RECALL CAMPAIGN
INSTRUCTIONS**



**USA
RECALL CAMPAIGN**

REF. NO. C24000085

**REPLACEMENT OF
FUEL TANK CONNECTING PIPE**



MODEL YEARS 2022 - 2023

June 2023

**READ, INITIAL,
AND PASS ON »**

Service Manager	Parts Manager	Service Writer	Technician				Warranty Clerk

June 2023

Dear Authorized Ferrari Dealer:

Ferrari has decided that a defect which relates to motor vehicle safety exists in certain Ferrari vehicles listed below.



The vehicles involved were manufactured from:

296 GTB	2022 - 2023	VIN No. 272362 to VIN No. 294812
296 GTS		

The vehicles involved are equipped with the fuel tank connecting pipe part number **847117** (made of aluminum). The contact between this component and the HV battery protective cover (made of fiberglass and stainless steel) may result in galvanic corrosion, thereby causing a hole inside the fuel tank connecting pipe. The presence of this hole may result in a fuel leak from the connecting pipe resulting in potential fire.

IMPORTANT

Ferrari will be notifying ALL affected vehicle owners nationwide with a letter indicating that the vehicle must be brought in immediately and the replacement parts will be installed free of charge.

Owners may contact Ferrari North America at (201) 816-2668; Ferrari's campaign number for this recall is **C24000085**.

You must order the necessary part for each vehicle. Upon completion of the repair, we will reimburse you for the parts and labor necessary to perform this campaign under the normal warranty system.

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 recall campaign is completed.

*Technical Department
Ferrari North America, Inc.*



U.S.A. RECALL CAMPAIGN NO. C24000085



MODEL YEARS 2022 - 2023

REPLACEMENT OF FUEL TANK CONNECTING PIPE

RECALL CAMPAIGN OVERVIEW

SUBJECT: Recall Campaign No. C24000085

VEHICLES: Ferrari models in question were manufactured from:

296 GTB	2022 - 2023	VIN No. 272362 to VIN No. 294812
296 GTS		

See Modis for VINs involved.

CONDITION: The vehicles involved are equipped with the fuel tank connecting pipe part number **847117** (made of aluminum). The contact between this component and the HV battery protective cover (made of fiberglass and stainless steel) may result in galvanic corrosion, thereby causing a hole inside the fuel tank connecting pipe. The presence of this hole may result in a fuel leak from the connecting pipe resulting in potential fire.

The list of the vehicles involved can be viewed directly from the **New Modis** portal by selecting the menu "**Recall and Service Campaign Management**" and entering the campaign number indicated (New Modis / Service / Campaigns / CMP-Campaigns -> C24000085).

REMEDY: Ferrari will repair the vehicle free of charge. The repair involves replacing fuel tank connecting pipe part number **847117** with the new pipe part number **988896**, which has a protective rubber sleeve, and the performance of the DEIS cycle "**30 NCM SHORT TRIP SEQUENCE: LEAK DETECTION MONITORING**".

RECALL CAMPAIGN OVERVIEW (cont.)

PARTS INVOLVED:

The parts necessary to implement this RECALL CAMPAIGN are listed below and need to be ordered from the Parts Department.

Part Number	Description	Qty.
988896	FUEL TANK CONNECTING PIPE	1
296781	SCREW COLLAR, Ø 35-45 mm	2

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.).

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

SERVICES UNDER WARRANTY:

Refund for the costs incurred by the implementation of the RECALL CAMPAIGN in question, shall be made immediately after a Warranty Claim has been received by the Technical Service Department. The Warranty Claim must include the following information:

296 GTB / 296 GTS

› Campaign number 85
› Cost code 24
› Malfunction code..... 7109000400
› Problem code..... 01
› Labor code 71090004000
› Time 1.6 hours

REIMBURSEMENT: Upon receipt of a Warranty Claim via Modis.

The activities described in this Recall Booklet must be performed as soon as possible with the utmost urgency.



U.S.A. RECALL CAMPAIGN NO. C24000085



MODEL YEARS 2022 - 2023

REPLACEMENT OF FUEL TANK CONNECTING PIPE

TECHNICAL INSTRUCTIONS

Please read all instructions before performing this campaign.

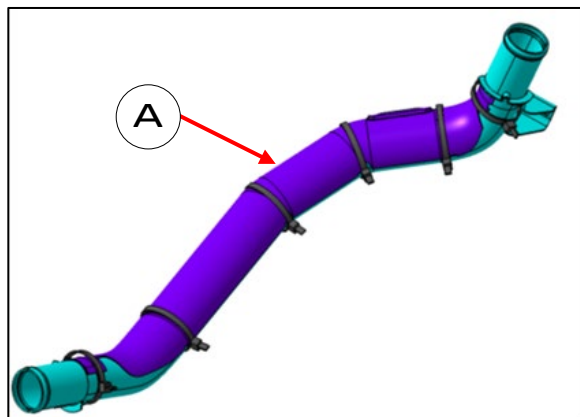
Procedure

To perform the repair work, you must order the following parts from the Parts Department:

Description	Part No.	Quantity
FUEL TANK CONNECTING PIPE (A)	988896	1

Two 35 - 45mm diameter screw collars will also be needed, as shown below. These collars should be purchased on the local market and not from the Parts Department.

Description	Part No.	Quantity
SCREW COLLAR, Ø35-45 mm	296781	2



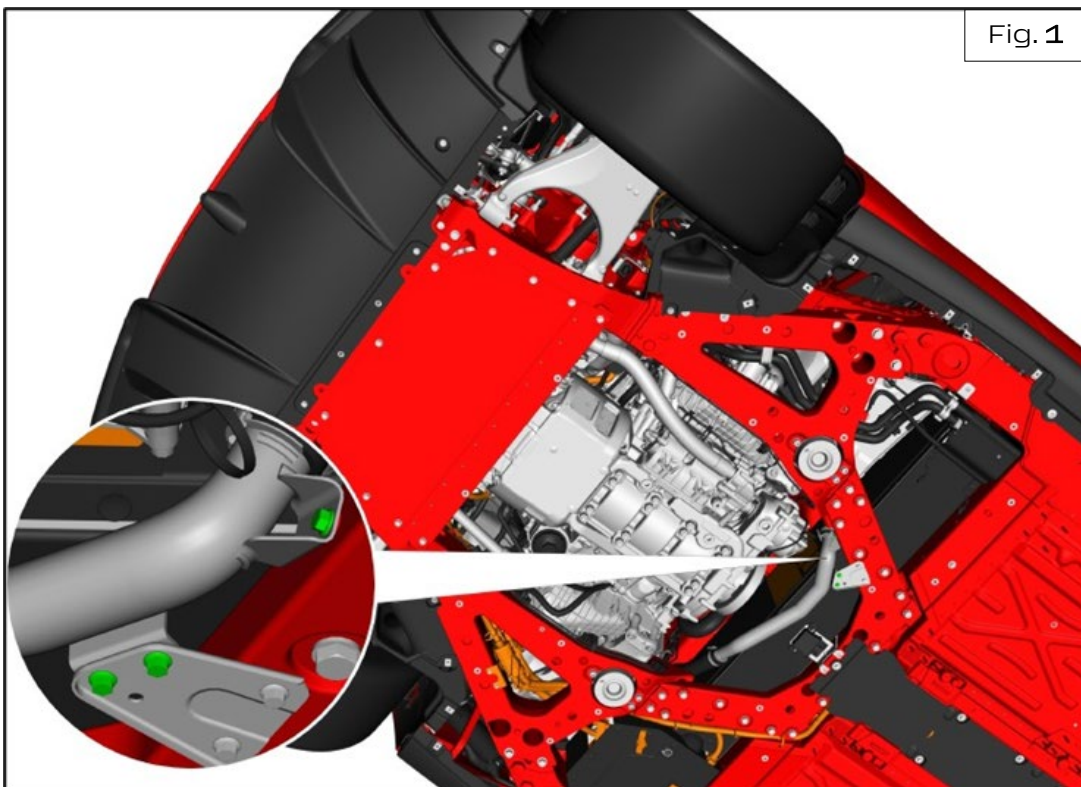
TECHNICAL INSTRUCTIONS (cont.)

Preliminary procedures

- Drain the Internal Combustion Engine (ICE) fuel system (see chapter B4.03 of the Workshop Manual)
- Remove the rear flat undertray element (see chapter E3.01 of the Workshop Manual).

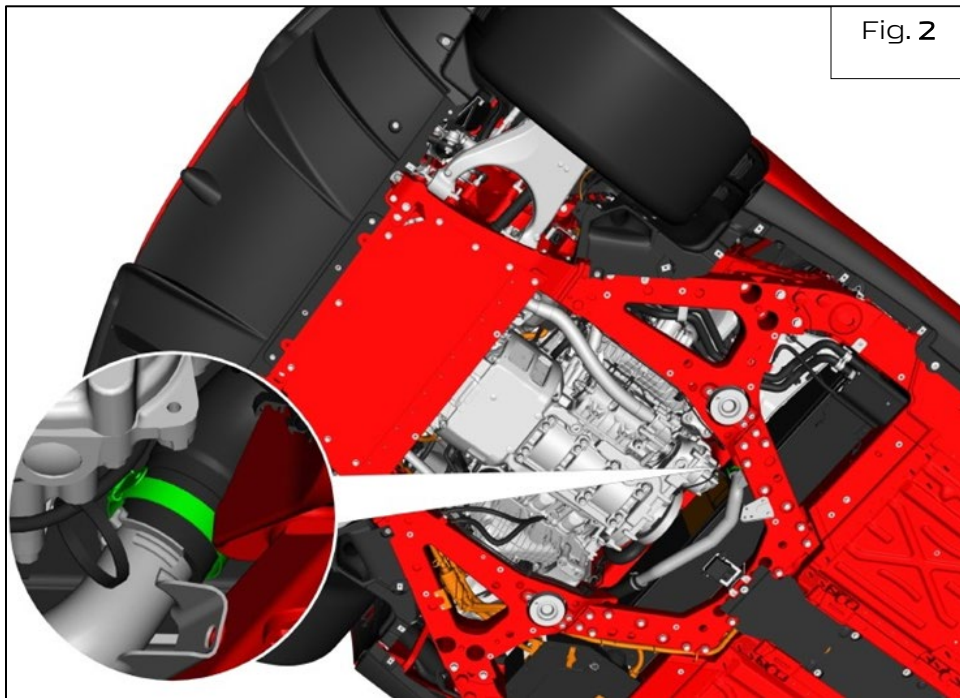
Replacement procedure

- Unscrew and remove the indicated screws - Fig. 1.

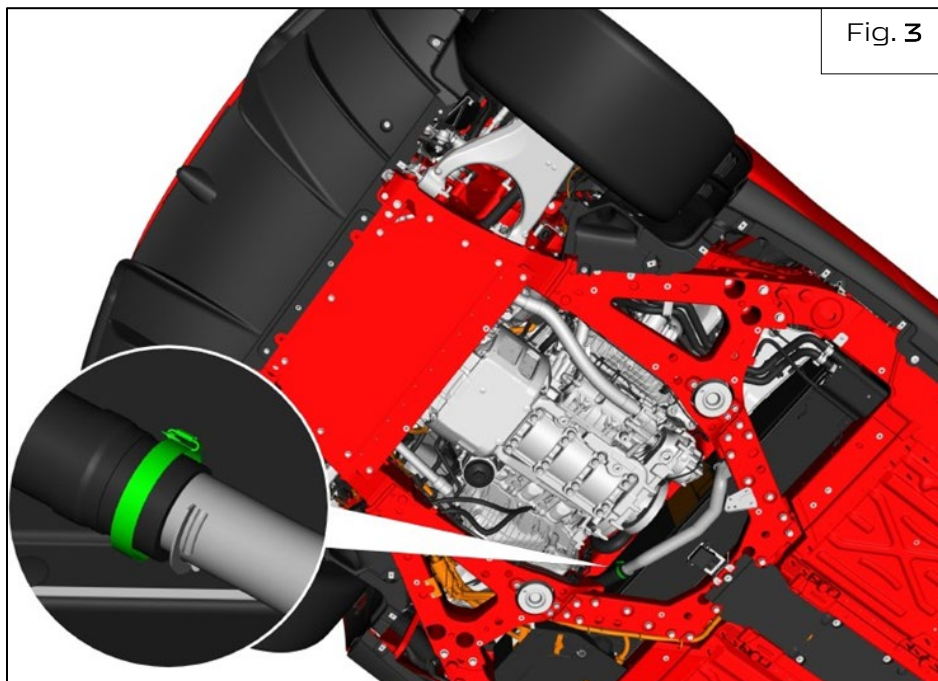


TECHNICAL INSTRUCTIONS (cont.)

- Open and remove the indicated collar - Fig. 2.

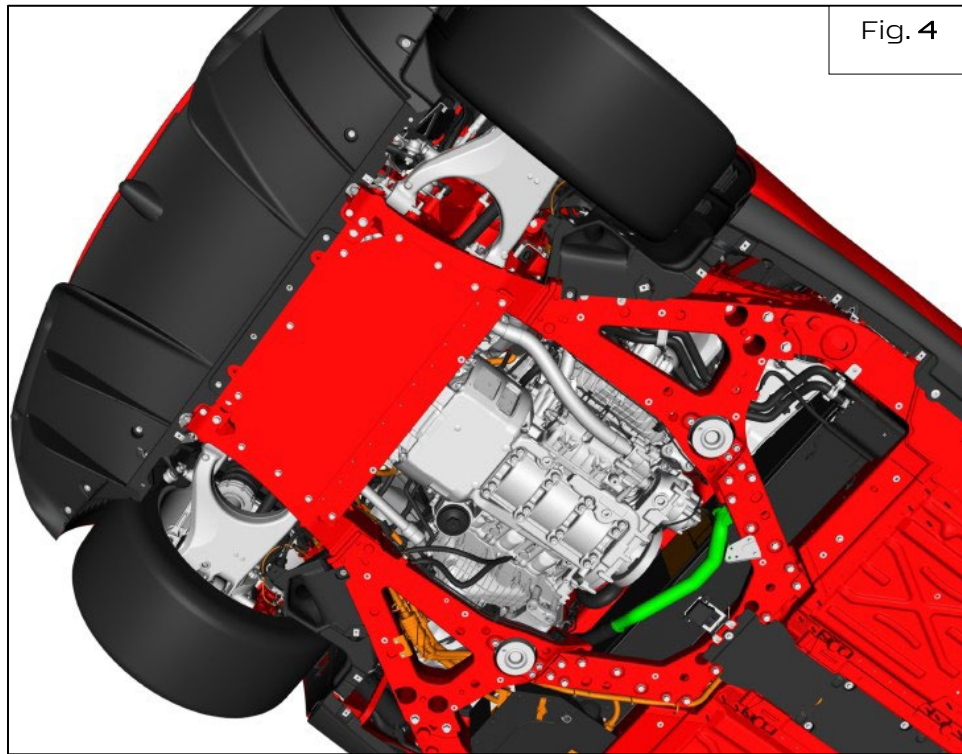


- Open and remove the indicated collar - Fig. 3.

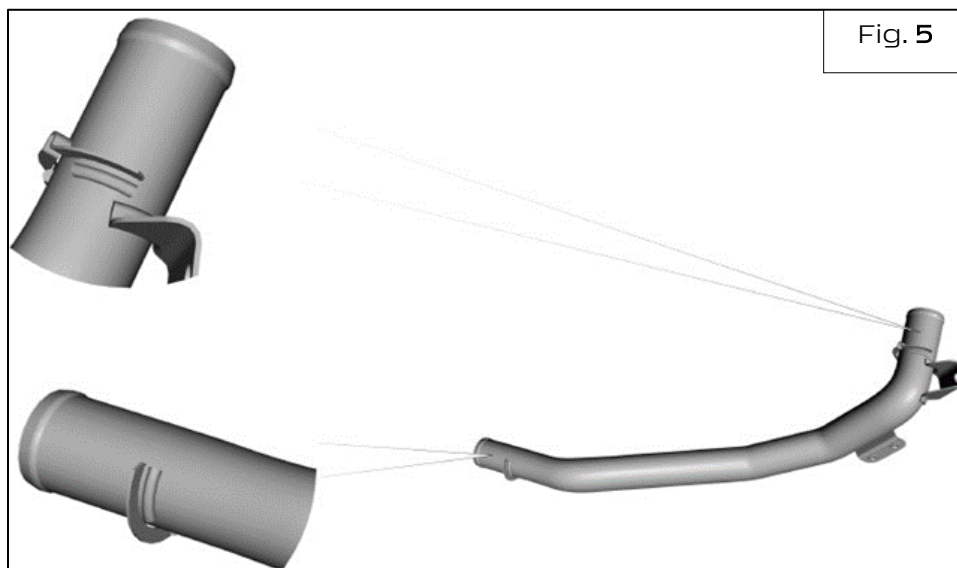


TECHNICAL INSTRUCTIONS (cont.)

- Pull out and remove the fuel tank connecting pipe from the relative hoses - Fig. 4.

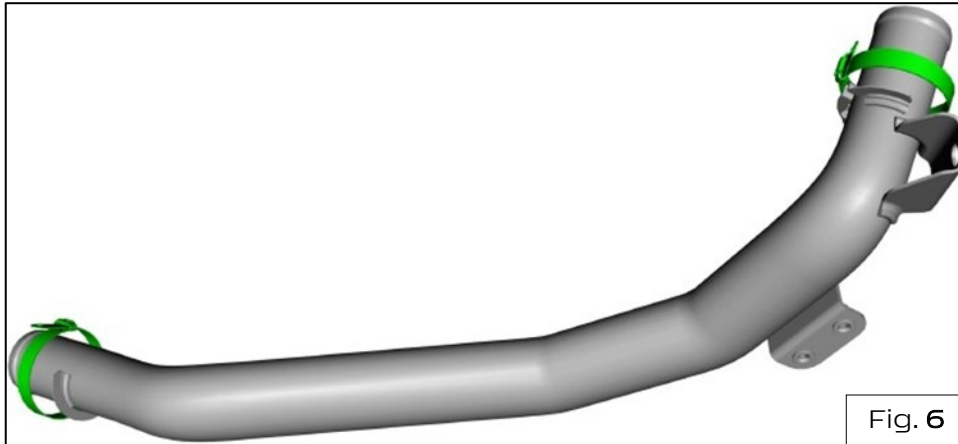


- Take the new fuel tank connecting pipe and apply lubricant **CB 2164** to the two ends of the pipe - Fig. 5.

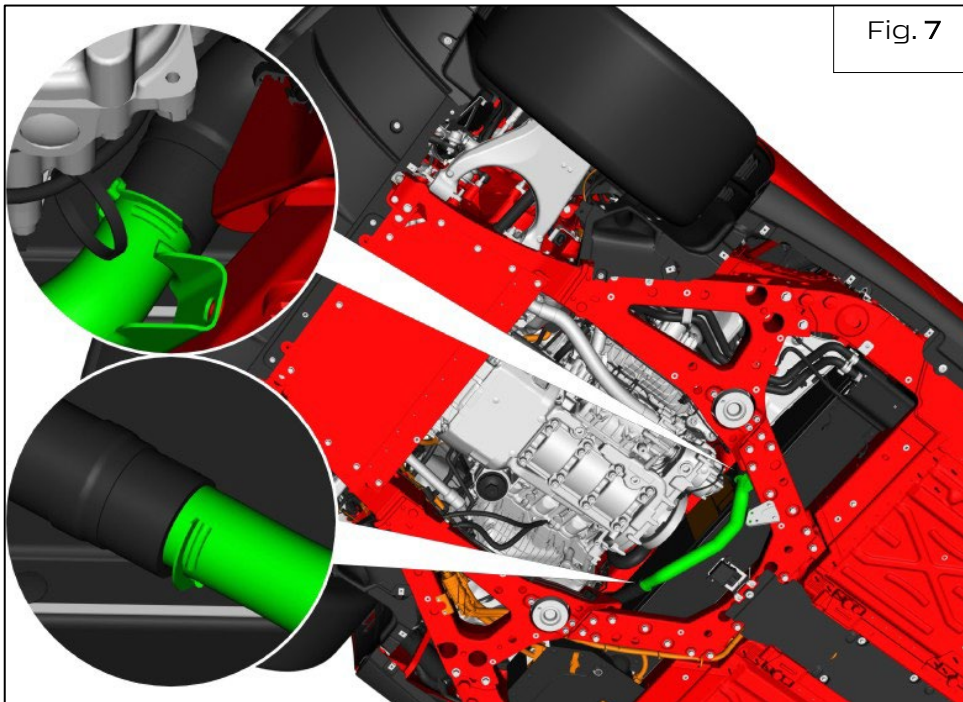


TECHNICAL INSTRUCTIONS (cont.)

- Place two new screw collars Ø35-45mm on the connecting pipe – Fig. 6.



- Place the connecting pipe on the vehicle and insert the two ends into the respective hoses – Fig. 7.



TECHNICAL INSTRUCTIONS (cont.)

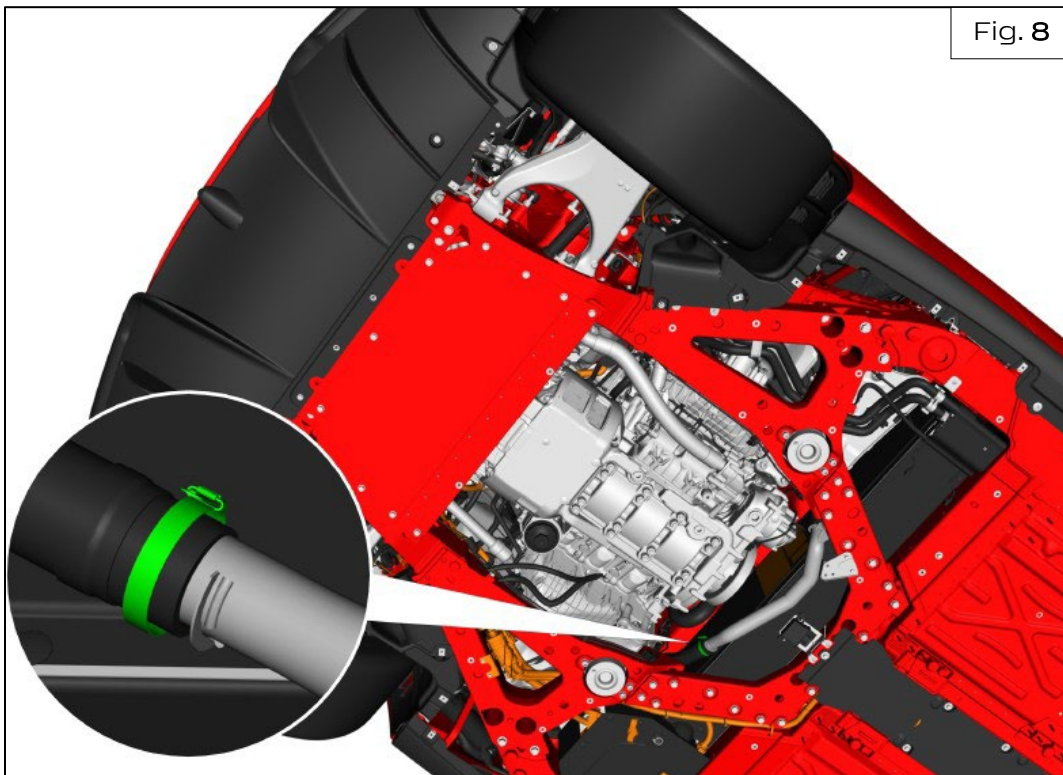
- IMPORTANT -

Make sure that the notch on the RH side of the pipe is aligned with the slot on the RH hose.

- IMPORTANT -

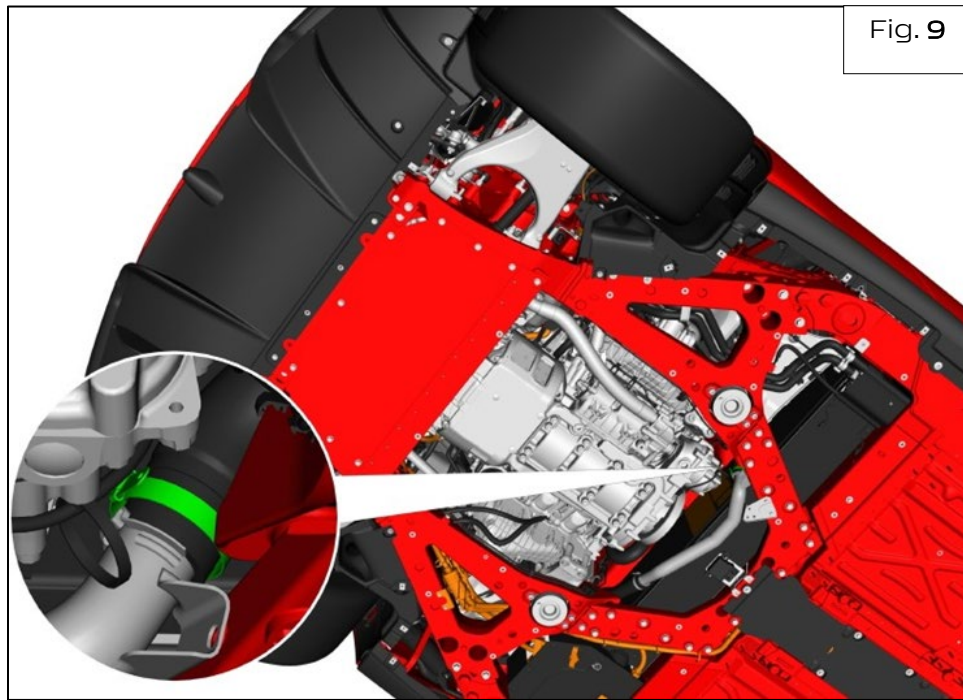
Make sure that the LH end of the pipe is inserted in the LH hose up to the MIN sign indicated on the pipe.

- Tighten the indicated screw collar to a torque of **4 Nm** - Fig. 8.

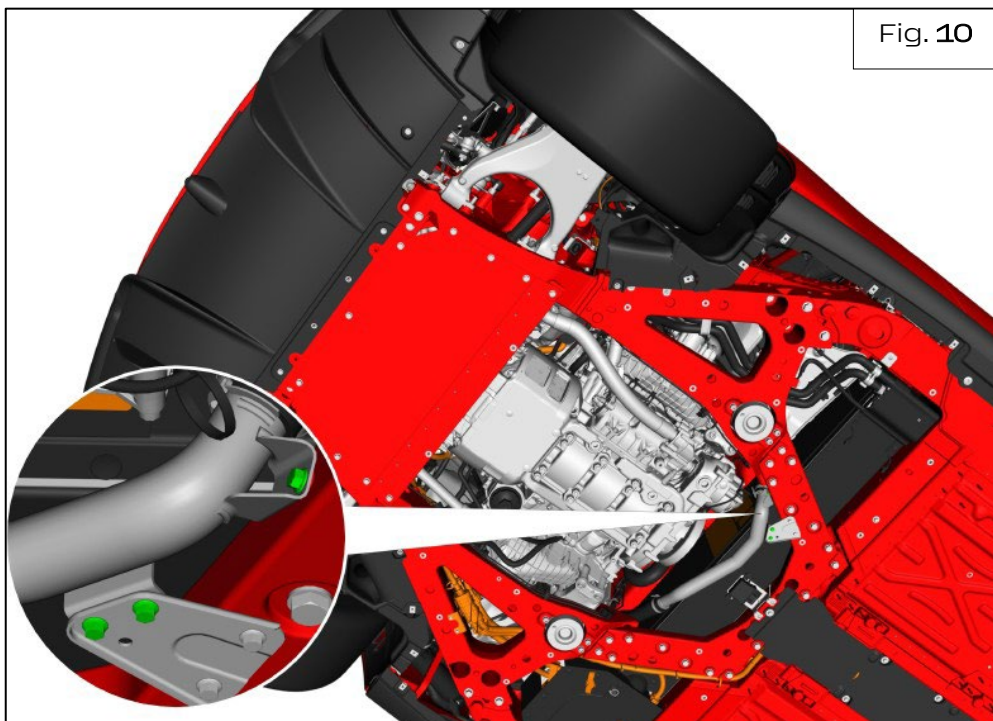


TECHNICAL INSTRUCTIONS (cont.)

- Tighten the indicated screw collar to a torque of **4 Nm** - Fig. 9.



- Put the screws into position and tighten them to a torque of **5 Nm** - Fig. 10.



TECHNICAL INSTRUCTIONS (cont.)

Final procedures

- Check that the system is not leaking by performing the cycle "30 NCM SHORT TRIP SEQUENCE: LEAK DETECTION MONITORING", through the DEIS diagnostic tester.

- IMPORTANT -

For correct execution of the cycle "30 NCM SHORT TRIP SEQUENCE: LEAK DETECTION MONITORING", the fuel tank must be 20 - 75% full.

If this percentage is not within this range, Step 1 of the test (Fuel Level Input) will produce a result that is NOT OK. However, if all the other steps are OK (as shown in the figure below), the test can be considered passed.

1 - FUEL LEVEL INPUT	20	95	75	%	NOK
2 - MOTOR ON					OK
3 - 18.DMTL- TANK LEAKAGE DIAGNOSIS FOR DSA/SAT START					OK
4 - B1.B0		1			OK
5 - MOTOR AUS					OK
6 - B13	10	5	24		OK
6 - B14	10	30	24		OK
7 - B13	0	5	4		OK
7 - B14	0	30	4		OK
8 - B6.B4	1	1	1		OK
8 - B6.B5	1	1	1		OK
8 - B6.B6	1	1	1		OK
8 - B9.B4	0	0	0		OK
8 - B9.B5	0	0	0		OK
8 - B9.B6	0	0	0		OK
8 - B13	5	5	6		OK
8 - B14	30	30	30		OK
9 - 18.DMTL- TANK LEAKAGE DIAGNOSIS FOR DSA/SAT STOP					OK

If the result is NOT OK in steps other than Step 1, repeat the cycle 2 more times. If the result continues to be NOT OK, contact the Ferrari Help Desk.

- Refit the rear flat undertray element (see chapter E3.01 of the Workshop Manual).

Thank you for your co-operation.