



Ferrari North America

Technical Information

Date:	September 2019
Bulletin #:	2626
Campaign #:	457
Supersedes:	
Section:	6

Model Type: 488 Pista
Model Year: VIN list attached
Subject: Replacement of wheels

It is necessary to replace all four wheels for the vehicles listed at the end of the document in order to fulfill the customer's vehicle order.

The new set of wheels will be supplied directly by **Ferrari North America** to the Dealer where the car was purchased to complete the original vehicle order. Authorized Ferrari Dealers will receive the list of VINs and wheel part numbers in a separate email from the Parts Department. Please note that the wheels initially supplied by Ferrari are property of the customer.

Please contact the clients once the wheels arrive at your dealership.

Procedure

- IMPORTANT -

The serial number of each carbon wheel must be entered in the module attached to this Technical Information. Please take note of these numbers before fitting the tires.

- Remove the tires from the wheels as described in the **Workshop Manual** chapter **D2.02**;
- Remove the TPMS sensors from the wheels as described in the **Workshop Manual** chapter **F11.03**;
- Refit the TPMS sensors on the new wheels as described in the **Workshop Manual** chapter **F11.03**;
- Remount the tires on the new wheels as described in the **Workshop Manual** chapter **D2.02**.



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- The tightening torques are indicated in the workshop manual under section D1.02. Please ensure that the torque wrench utilized is periodically calibrated.

Guidelines for mounting and balancing tires on carbon fiber wheels

The procedure for mounting tires is similar to the procedure for aluminium wheels. Follow the guidelines given below for balancing wheels/tires:

- mount the wheel on a conical adapter for balancing;
- apply balance weights outside the zone with thermal protection paint coating (Fig. 1, 2);



- do not use metal scraper tools or abrasive metal tools to remove adhesive residue.
- Once the carbon wheels are installed, it is necessary to install the new proxy:
 - PROXY_CARBON_C457

- IMPORTANT -

Proxy uploads must be performed with the DEIS-VCI connection via cable and NOT via Bluetooth and/or W-LAN.



- IMPORTANT -

This update **must** be performed with the PC-Tester DEIS updated to the latest software versions indicated as follows (or later versions):

- Module 0	Portal and Troubleshooting	54
- Module 1	DEIS Diagnostic software	86
- Module 2	Technical Documentation	12
- Module 3	Tools	8

Check the software number and, if necessary, update your DEIS Tester immediately.

After updating the DEIS, the first vehicle diagnostic cycle must be performed using a cable connection.

IMPORTANT -

Connect the 12V battery to a "Fronius" Acctiva Professional 35A battery charger or to a charger that can handle lithium batteries. For instructions on the correct setting of the Fronius battery charger with lithium batteries, see the Technical Information num. 2520.

- Connect the DEIS tester to the power unit.
- Connect the DEIS tester to the VCI interface with the specific network cable.
- Press "DEIS" to launch the diagnostic program.
- Check that the PC-Tester DEIS software is updated to the latest version.



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- Click “**Activities**”.
- Select the activity “**PROXY_CARBON_C457**” then press “**Next**”.
- Press “**Start**” then perform all the steps prompted by the DEIS tester until the proxy upload procedure has been completed successfully.
- Check that the status “**CLOSED**” is indicated for the activity “**PROXY_CARBON_C457**”, then return to the ECU list.
- Check and clear the errors on all ECUs.
- Close the diagnostic program and disconnect the interface from the vehicle.
- Disconnect the stabilized battery charger from the vehicle.
- Check for ECU errors with the DEIS tester using the “**SCAN OUT**” function. Resolve any problems that arise.
- **Note:** The **SCAN OUT** procedure is mandatory for claim approval.

- IMPORTANT -

At the end of the operations described above, the module attached to this Technical Information must be correctly filled out and uploaded into the Warranty Claim.



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Services under warranty

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

› Campaign number	457
› Cost code	33
› Malfunction code.....	3809000329
› Problem code	01
› Operation code.....	38090003291
› Time allowance.....	1.50 hours

If customs costs are charged to import the set of wheels, include these costs in the Campaign Claim and enclose the relative invoice. All shipping costs associated with the activity must be claimed as sublet. Upload the shipment invoice to the claim.

Thank you for your cooperation



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List of VINs

ZFF90HLA0K0246710
ZFF90HLA1K0242276
ZFF90HLA1K0245419
ZFF90HLA1K0246361
ZFF90HLA2K0245414
ZFF90HLA2K0246465
ZFF90HLA2K0247261
ZFF90HLA3K0245423
ZFF90HLA4K0245379
ZFF90HLA4K0245396
ZFF90HLA4K0245415
ZFF90HLA5K0242085
ZFF90HLA5K0242099
ZFF90HLA5K0245391
ZFF90HLA5K0247075
ZFF90HLA6K0242094
ZFF90HLA6K0246355
ZFF90HLA6K0247084
ZFF90HLA7K0246364
ZFF90HLA7K0246848
ZFF90HLA7K0247269
ZFF90HLA8K0242078
ZFF90HLA8K0245417
ZFF90HLA8K0246356
ZFF90HLA8K0246390
ZFF90HLA9K0242090
ZFF90HLA9K0245393
ZFF90HLA9K0247256
ZFF90HLA9K0247371
ZFF90HLAXK0242082
ZFF90HLAXK0242101
ZFF90HLAXK0245385
ZFF90HLAXK0245418
ZFF90HLAXK0246357



Campaign	Description
457	TRACEABILITY OF CARBON WHEELS

MODEL:

VIN:

CARBON WHEELS SERIAL NUMBERS

Front left:

Front right:

Rear left:

Rear right:
