



Ferrari North America

Technical Information

Date:	February 2020
Bulletin #:	2638
Campaign #:	
Supersedes:	
Section:	10

Subject: 2019 Technical Documentation Update (No. 10)

Please note that as of **November 13, 2019**, the tenth 2019 update of the Interactive Technical Documentation was made available through the New Modis site.

Subsequently, the same update will be available for the Interactive Technical Documentation contained in the new multimodel version of the Pen-Drive. The application will notify the user that updated new content is available when launched for the first time after the update release. Please note that you must have write access rights for removable USB devices in order to update the Technical Documentation on the Pen-Drive.

For any queries, please use the support service e-mail address:

info.doc.usb@ferrari.it

- IMPORTANT -

Please read the contents of these updates carefully to help ensure that all vehicle repair procedures are performed correctly to avoid wasted time and help ensure rapid problem resolution.

Please note that any repair / replacement work not compliant with the procedures described in the paragraphs listed below will result in rejection of the warranty claim and, as a result, the relative costs incurred will not be reimbursed.



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Workshop Manual

The paragraphs in the different Workshop Manuals added to/amended by this update are listed as follows.

B5.03 _ Fuel vapor recovery system separator

Added procedure for REMOVING FUEL VAPOR RECOVERY SYSTEM SEPARATOR

B5.03 _ Fuel vapor recovery system separator

Added procedure for REFITTING FUEL VAPOR RECOVERY SYSTEM SEPARATOR

B10.02_ Engine cooling system fluid

Added procedure for CHECKING ENGINE COOLANT LEVEL

B10.02_ Engine cooling system fluid

- F8 Tributo:

Added procedure for DRAINING THE ENGINE COOLING SYSTEM

B10.02_ Engine cooling system fluid

Added procedure for FILLING THE ENGINE COOLING SYSTEM

B13.06_ Turbocharging system solenoid valves

Added procedure for REMOVING TURBOCHARGING SYSTEM SOLENOID VALVES

B13.06_ Turbocharging system solenoid valves

Added procedure for REFITTING TURBOCHARGING SYSTEM SOLENOID VALVES



B8.02_ Engine lubrication system oil

Added procedure for CHECKING ENGINE LUBRICATION SYSTEM OIL LEVEL

B8.02_ Engine lubrication system oil

Added procedure for DRAINING THE ENGINE LUBRICATION SYSTEM

B8.02_ Engine lubrication system oil

Added procedure for FILLING THE ENGINE LUBRICATION SYSTEM

D3.02 _ Brake fluid

Added procedure for CHECKING BRAKE FLUID LEVEL

D3.02 _ Brake fluid

Added procedure for BLEEDING BRAKE SYSTEM

D3.10 _ Brake pads

Added procedure for REMOVING FRONT BRAKE PADS

D3.10 _ Brake pads

Added procedure for REFITTING FRONT BRAKE PADS

D3.10 _ Brake pads

Added procedure for REMOVING REAR BRAKE PADS

D3.10 _ Brake pads

Added procedure for REFITTING REAR BRAKE PADS

D3.11 _ Brake discs

Added procedure for REMOVING FRONT BRAKE DISCS



D3.11 _ Brake discs

Added procedure for REFITTING FRONT BRAKE DISCS

D3.11 _ Brake discs

Added procedure for REMOVING REAR BRAKE DISCS

D3.11 _ Brake discs

Added procedure for REFITTING REAR BRAKE DISCS

D5.06_ Stabilizer bars

Added procedure for REMOVING FRONT STABILIZER BAR

D5.06_ Stabilizer bars

Added procedure for REFITTING FRONT STABILIZER BAR

D5.06_ Stabilizer bars

Added procedure for REMOVING REAR STABILIZER BAR

D5.06_ Stabilizer bars

Added procedure for REFITTING REAR STABILIZER BAR

D6.02 _ Hydraulic power steering fluid

Added procedure for DRAINING THE HYDRAULIC POWER STEERING SYSTEM

D6.02 _ Hydraulic power steering fluid

Added procedure for FILLING THE HYDRAULIC POWER STEERING SYSTEM



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E3.02 _ Wheelhouses

Added procedure for REMOVING FRONT WHEELHOUSES

E3.02 _ Wheelhouses

Added procedure for REFITTING FRONT WHEELHOUSES

F3.02 _ Alternator

Added procedure for REMOVING ALTERNATOR

F3.02 _ Alternator

Added procedure for REFITTING ALTERNATOR

F3.08 _ Horn

Added procedure for REMOVING HORN

F3.08 _ Horn

Added procedure for REFITTING HORN

F4.02_ External lights

Added procedure for REMOVING HEADLIGHTS

F4.02_ External lights

Added procedure for REFITTING HEADLIGHTS

F4.02_ External lights

Added procedure for REMOVING TAIL LIGHTS

F4.02_ External lights

Added procedure for REFITTING TAIL LIGHTS



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F15.02 _ Lift system fluid

Added procedure for CHECKING LIFT SYSTEM FLUID LEVEL

F15.02 _ Lift system fluid

Added procedure for BLEEDING LIFT SYSTEM

F15.04 _ Lift system pump

Added procedure for REMOVING LIFT SYSTEM PUMP

F15.04 _ Lift system pump

Added procedure for REFITTING LIFT SYSTEM PUMP

B13.08 _ Turbocharging system pressure and temperature sensors

Added procedure for REMOVING TURBOCHARGING SYSTEM
PRESSURE AND TEMPERATURE SENSORS

- Portofino:

B13.08 _ Turbocharging system pressure and temperature sensors

Added procedure for REFITTING TURBOCHARGING SYSTEM
PRESSURE AND TEMPERATURE SENSORS

Spare Parts Catalog

This update includes all changes to the Spare Parts Catalog concerning the models included in the Technical Documentation, up to October 21, 2020.

The spare parts catalogs have been updated for the following vehicles:

- 612 Scaglietti:

Spare Parts Catalog updated



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- 612 Sessanta:	Spare Parts Catalog updated
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- 488 Pista:	Spare Parts Catalog updated
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- 488 Pista Spider:	Spare Parts Catalog updated
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- 599 GTB Fiorano:	Spare Parts Catalog updated
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- 458 Italia	Spare Parts Catalog updated
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- 458 Spider:	Spare Parts Catalog updated
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- 458 Speciale:	Spare Parts Catalog updated
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- 458 Speciale A:	Spare Parts Catalog updated
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- 599 GTO:	Spare Parts Catalog updated
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- SA APERTA:	Spare Parts Catalog updated
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- 488 GTB:	Spare Parts Catalog updated
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- 488 Spider:	Spare Parts Catalog updated
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- 812 Superfast:	Spare Parts Catalog updated
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- GTC4Lusso T:	Spare Parts Catalog updated
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- GTC4Lusso:	Spare Parts Catalog updated
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- California T:	Spare Parts Catalog updated
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- California:	Spare Parts Catalog updated
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- FF: Spare Parts Catalog updated

- F12berlinetta: Spare Parts Catalog updated

- F12 tdf: Spare Parts Catalog updated

- F8 Tributo: Spare Parts Catalog updated

- Portofino: Spare Parts Catalog updated

- Monza SP1: Spare Parts Catalog updated

- Monza SP2: Spare Parts Catalog updated

- 458 Challenge: Spare Parts Catalog updated



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S.T. Schedule

The S.T. Schedule has been updated in consideration of the changes to the Spare Parts Catalogue.

- 458 Italia:	Spare Parts Catalog updated
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- 458 Spider:	Spare Parts Catalog updated
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- 458 Speciale:	Spare Parts Catalog updated
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- 458 Speciale A:	Spare Parts Catalog updated
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- 488 GTB:	Spare Parts Catalog updated
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- 488 Spider:	Spare Parts Catalog updated
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- 488 Pista:	Spare Parts Catalog updated
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- 488 Pista Spider:	Spare Parts Catalog updated
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- 812 Superfast:	Spare Parts Catalog updated
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- GTC4Lusso T:	Spare Parts Catalog updated
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- GTC4Lusso:	Spare Parts Catalog updated
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- California T:	Spare Parts Catalog updated
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- F12berlinetta:	Spare Parts Catalog updated
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- Portofino	Spare Parts Catalog updated
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- F8 Tributo:	Spare Parts Catalog updated
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- Monza SP1	Spare Parts Catalog updated
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- Monza SP2:	Spare Parts Catalog updated
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Electrical diagrams

The electrical wiring diagrams have been updated for the following vehicles:

- 488 Pista:	Updated electrical wiring diagrams
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- 488 Pista Spider:	Updated electrical wiring diagrams
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- Portofino:	Updated electrical wiring diagrams
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- 812 Superfast:	Updated electrical wiring diagrams
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Thank you for your co-operation.