



# Ferrari North America

## Technical Information

Date:	June 2020
Bulletin #:	2675
Campaign #:	
Supersedes:	
Section:	10

### Subject: 2020 Technical Documentation Update #4

Please note that as of **May 13, 2020**, the fourth 2020 update of the Interactive Technical Documentation will be available through the ModisCS 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](mailto:info.doc.usb@ferrari.it)

### - IMPORTANT -

**Please read the contents of these updates carefully to ensure that all repair procedures are performed correctly to ensure rapid problem resolution and efficiency.**

**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.

812 GTS	B2.04_Torsional damper	Removing torsional damper
		Refitting torsional damper
	B3.02_ Ignition system control unit (NCM)	Removing the ignition system control unit (NCM)
		Refitting the ignition system control unit (NCM)
	B3.03 _ Motorized throttle bodies	Removing the motorized throttle bodies
		Refitting the motorized throttle bodies
	B3.04_ Ignition system coils	Removing the coils
		Refitting the coils
	B3.05_ Spark plugs	Removing the spark plugs
		Refitting the spark plugs
	B8.02 _ Engine lubrication system oil	Checking level of engine lubrication system oil
	B8.04 _ Engine lubrication system filter	Removing the engine lubrication system oil filter
		Refitting the engine lubrication system oil filter
	C4.02 _ Driveshaft	Removing the driveshaft
		Refitting the driveshaft
	D3.05_ Brake system reservoir	Removing the brake system reservoir
		Refitting the brake system reservoir
	D3.06 _ Brake system ABS/ESC electrohydraulic unit (NFR)	Removing the brake system ABS electrohydraulic unit (NFR)
Refitting the brake system ABS electrohydraulic unit (NFR)		
D3.09_ Brake calipers	Removing the front brake calipers	
	Refitting the front brake calipers	



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812 GTS		Removing the rear brake calipers
		Refitting the rear brake calipers
	D3.10_ Brake pads	Removing the front brake caliper pads
		Refitting the front brake caliper pads
		Removing the rear brake caliper pads
		Refitting the rear brake caliper pads
	D3.11_ Brake discs	Removing the front CCM brake discs
		Refitting the front CCM brake discs
		Removing the rear CCM brake discs
		Refitting the rear CCM brake discs
	D4.01_ Parking brake control unit (NPB/MOC)	Removing the parking brake control unit (NPB/MOC)
		Refitting the parking brake control unit (NPB/MOC)
	D4.03 _ Parking brake pads	Removing the parking brake pads
		Refitting the parking brake pads
	D5.02_ Complete suspension assemblies	Removing the front suspension assemblies
		Refitting the front suspension assemblies
		Removing the rear suspension assemblies
		Refitting the rear suspension assemblies
		Removing steering wheel
	D6.10_ Steering wheel	Refitting steering wheel
E3.03_ Engine compartment cosmetic shields	Removing the front engine compartment cosmetic shields	
	Refitting the front engine compartment cosmetic shields	
	Removing the lateral engine compartment cosmetic shields	



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812 GTS	E3.03_Engine compartment cosmetic shields	Refitting the lateral engine compartment cosmetic shields
		Removing the rear engine compartment cosmetic shields
		Refitting the rear engine compartment cosmetic shields
		Removing engine compartment inspection covers
		Refitting engine compartment inspection covers
	E3.05_Bumpers	Removing the front bumper
		Refitting the front bumper
	E4.08 _ Seats	Removing front seats
		Removing the front seats
	F2.02 _ Instrument panel	Removing instrument panel
		Refitting instrument panel
	F2.04_Controls on steering wheel	Removing controls on steering wheel
		Refitting controls on steering wheel
	F2.06_NIT controls	Removing NIT controls
		Refitting NIT controls
	F2.07_ External light controls	Removing external light controls
		Refitting external light controls
	F2.10 _ AC system controls	Removing AC system controls
		Refitting AC system controls
	F2.11_ DCT gearbox controls	Removing DCT gearbox controls on center tunnel console
Refitting DCT gearbox controls on center tunnel console		
F2.16_Lift system controls	Removing lift system controls	
	Refitting lift system controls	



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812 GTS	F3.02_Alternator	Removing the alternator
		Refitting the alternator
	F4.02_ External lights	Removing the license plate lights
		Refitting the license plate lights
	F5.05_ Windscreen wiper	Removing the windscreen wiper unit
		Refitting the windscreen wiper unit
	F5.06_ Windscreen wiper arms	Removing the windscreen wiper arms
		Refitting the windscreen wiper arms
	F5.07_ Windscreen wiper blades	Removing the windscreen wiper blades
		Refitting the windscreen wiper blades
	F6.05_AC system compressor	Removing AC system compressor
		Refitting AC system compressor
	F6.11 _ AC system air filter	Removing the AC system air filter
		Refitting the AC system air filter
	F8.03_ Airbag system sensors	Removing the airbag system sensors
		Refitting the airbag system sensors
	F8.04_Airbags	Removing the driver side airbag module
		Refitting the driver side airbag module
		Removing the passenger side airbag module
		Refitting the passenger side airbag module
F13.03_ Parking sensors	Removing the front parking sensors.	
	Refitting the front parking sensors.	
F19.02_ Passive Start system control unit (NPE)	Removing the Passive Start system control unit (NPE)	
	Refitting the Passive Start system control unit (NPE)	



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<b>F8 Tributo</b>	<b>B4.01_Fuel system layout</b>	<b>Fuel system layout</b>
	<b>B6.01_Injection system layout</b>	<b>Injection system layout</b>
	<b>B7.01_Engine air induction system layout</b>	<b>Engine air induction system layout</b>
	<b>B10.01_Engine cooling system layout</b>	<b>Engine cooling system layout</b>
	<b>B11.01_Exhaust system layout</b>	<b>Exhaust system layout</b>
	<b>B12.01_Secondary air system layout</b>	<b>Secondary air system layout</b>
	<b>B13.01_Turbocharging system layout</b>	<b>Turbocharging system layout</b>
	<b>C2.01_DCT gearbox hydraulic system layout</b>	<b>DCT gearbox hydraulic system layout</b>
	<b>D3.01_Braking system layout</b>	<b>Braking system layout</b>
	<b>D6.01_Steering system layout</b>	<b>Steering system layout</b>
	<b>E4.03_Center tunnel console trim</b>	<b>Removing center tunnel console trim elements</b>
		<b>Refitting center tunnel console trim elements</b>
	<b>F2.02 _ Instrument panel</b>	<b>Removing instrument panel</b>
		<b>Refitting instrument panel</b>
	<b>F5.01_ Windscreen wiper/headlight washer system layout</b>	<b>Windscreen wiper/headlight washer system layout</b>
	<b>F6.01 _ AC system layout</b>	<b>Air conditioning system layout</b>
	<b>F7.01 _ Anti-theft system layout</b>	<b>Anti-theft system layout</b>
	<b>F8.01 _ Airbag system layout</b>	<b>Airbag system layout</b>
	<b>F13.01_ Parking sensor system layout</b>	<b>Front parking sensor system layout</b>



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<b>F8 Spider</b>	D3.01_Braking system layout	Braking system layout
	D6.01_Steering system layout	Steering system layout
	E4.03_Center tunnel console trim	Removing center tunnel console trim elements
		Refitting center tunnel console trim elements
	F2.02 _ Instrument panel	Removing instrument panel
		Refitting instrument panel
	F5.01_ Windscreen wiper/headlight washer system layout	Windscreen wiper/headlight washer system layout
	F6.01 _ AC system layout	Air conditioning system layout
	F7.01 _ Anti-theft system layout	Anti-theft system layout
	F8.01 _ Airbag system layout	Airbag system layout
	F13.01_ Parking sensor system layout	Front parking sensor system layout



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## Spare Parts Catalog

This update includes all changes to the Spare Parts Catalog as of April 20, 2020. The spare parts catalogs have been updated for the following vehicles:

<b>F430</b>	<b>Spare Parts Catalog updated</b>
<b>F430 Spider</b>	<b>Spare Parts Catalog updated</b>
<b>Scuderia Spider 16M</b>	<b>Spare Parts Catalog updated</b>
<b>430 Scuderia</b>	<b>Spare Parts Catalog updated</b>
<b>612 Scaglietti</b>	<b>Spare Parts Catalog updated</b>
<b>612 Sessanta</b>	<b>Spare Parts Catalog updated</b>
<b>488 Pista</b>	<b>Spare Parts Catalog updated</b>
<b>488 Pista Spider</b>	<b>Spare Parts Catalog updated</b>
<b>488 Challenge</b>	<b>Spare Parts Catalog updated</b>
<b>599 GTB Fiorano</b>	<b>Spare Parts Catalog updated</b>
<b>458 Italia</b>	<b>Spare Parts Catalog updated</b>
<b>458 Spider</b>	<b>Spare Parts Catalog updated</b>
<b>458 Challenge</b>	<b>Spare Parts Catalog updated</b>
<b>458 Speciale</b>	<b>Spare Parts Catalog updated</b>
<b>458 Speciale A</b>	<b>Spare Parts Catalog updated</b>
<b>599 GTO</b>	<b>Spare Parts Catalog updated</b>
<b>SA APERTA</b>	<b>Spare Parts Catalog updated</b>
<b>488 GTB</b>	<b>Spare Parts Catalog updated</b>
<b>488 Spider</b>	<b>Spare Parts Catalog updated</b>
<b>812 Superfast</b>	<b>Spare Parts Catalog updated</b>
<b>812 GTS</b>	<b>Spare Parts Catalog updated</b>





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<b>GTC4Lusso T</b>	<b>Spare Parts Catalog updated</b>
<b>GTC4Lusso</b>	<b>Spare Parts Catalog updated</b>
<b>California T</b>	<b>Spare Parts Catalog updated</b>
<b>California</b>	<b>Spare Parts Catalog updated</b>
<b>LaFerrari</b>	<b>Spare Parts Catalog updated</b>
<b>LaFerrari Aperta</b>	<b>Spare Parts Catalog updated</b>
<b>FF</b>	<b>Spare Parts Catalog updated</b>
<b>F12berlinetta</b>	<b>Spare Parts Catalog updated</b>
<b>F12 tdf</b>	<b>Spare Parts Catalog updated</b>
<b>Portofino</b>	<b>Spare Parts Catalog updated</b>
<b>Monza SP1</b>	<b>Spare Parts Catalog updated</b>
<b>Monza SP2</b>	<b>Spare Parts Catalog updated</b>
<b>F8 Tributo</b>	<b>Spare Parts Catalog updated</b>
<b>F8 Spider</b>	<b>Spare Parts Catalog updated</b>



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## S.T. Schedule

The S.T. Schedule has been updated for the following vehicles:

812 Superfast	S.T. Schedule updated
812 GTS	S.T. Schedule updated
F8 Tributo	S.T. Schedule updated
F8 Spider	S.T. Schedule updated
488 GTB	S.T. Schedule updated
F8 Spider	S.T. Schedule updated
Monza SP1	S.T. Schedule updated
Monza SP2	S.T. Schedule updated

## Electrical diagrams

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

F8 Tributo	Updated electrical wiring diagrams
812 Superfast	Updated electrical wiring diagrams
Portofino	Updated electrical wiring diagrams

Thank you for your co-operation.