Confidential

Application for Certification - Part 1

2027 Model Year

Test Group: VFEXV03.9H50

EVAP/Refueling Family: VFEXR017508M

Durability Group: VFEXGPGNNGDI

Durability Group Description: Four-Stroke, Otto Cycle, Gasoline-fueled, Direct Fuel Injection, Twin Turbo

Test Group Description: 3.9 Liter V8 LDV PHEV

Applicable Exhaust Standards:

Federal Interim-Tier 4 Bin 50

California LEV IV ULEV 50

Applicable Evaporative Emissions Standards:

Federal Interim-Tier 4 Evap

California LEV IV Evap

Carlines Covered:

F173 HFD-HFE → 849 Testarossa

F173 HGD-HGE → 849 Testarossa Spider

EPA Response Requested By: April 30, 2026

For Questions, please contact:

Mr. Piero Puliti at +1 (201) 525-8608

piero.puliti@ferrari.com

INDEX

Section		Page
01.	CORRESPONDANCE & COMMUNICATIONS	01-1
02.	DURABILITY GROUP DESCRIPTION	02-1
03.	EVAPORATIVE/REFUELING FAMILY DESCRIPTION	03-1
04.	DURABILITY PROCEDURE DESCRIPTION	04-1
05.	TEST GROUP DESCRIPTION	05-1
06.	TEST VEHICLE DESCRIPTION	06-1
07.	TEST RESULTS	07-1
08.	EMISSION TESTING WAIVER STATEMENT	08-1
09.	OBD SYSTEM DESCRIPTION	09-1
10.	ALTERNATE-FUELED VEHICLES	10-1
11.	AECD DESCRIPTION	11-1
12.	VEHICLES COVERED BY CERTIFICATE & TEST PARAMETERS	12-1
13.	PROJECTED SALES	13-1
14.	REQUEST FOR CERTIFICATION	14-1
15.	OTHER INFORMATION	15-1
16.	CONFIDENTIAL INFORMATION	16-1
17.	CALIFORNIA ARB INFORMATION	17-1

COMMON SECTIONS - INDEX

01.	CORRESPONDANCE & COMMUNICATIONS	01-1
12.	VEHICLES COVERED BY CERTIFICATE & TEST PARAMETERS	12-1

A) Technical Representatives situated within the U.S.A.:

Name: Mr. Piero Puliti
Title: Vehicle Certification & Regulatory Affairs Manager
E-mail: piero.puliti@ferrari.com

Address: Ferrari North America, Inc.
250 Sylvan Avenue
Englewood Cliffs, NJ, 07632, USA

Telephone: 1 (201) 525-8608

B) Technical Representatives situated at Ferrari's Global Headquarters:

Name: Ms. Elisa Cavicchioli
Title: Head of Vehicle Certification & Regulatory Affairs
E-mail: Elisa.Cavicchioli@ferrari.com

Address: FERRARI S.p.A.
Via Emilia Est, 1163
41122 MODENA (Italy)
P.O. Box 589 41122 MODENA

Telephone: +39 334 6591255
Facsimile: +39 0536-949594

The Certificate of Conformity should be issued to:

FERRARI S.p.A.

Any other official documents should be mailed to:

Name:	Ms. Elisa Cavicchioli
Title:	Head of Vehicle Certification & Regulatory Affairs
E-mail:	Elisa.Cavicchioli@ferrari.com
Address:	Ferrari S.p.A.
Telephone:	+39 334 6591255
Facsimile:	+39 0536-949512

Exhaust Emission Testing:

Ferrari performs the following driving cycles on the worst case configuration:

- FTP 75 at 70°F
- Highway
- US06
- SC03
- Cold FTP 75 at 20°F
- FTP 75 at 50°F

Ferrari performs all the Exhaust Emission Tests using the E10 test fuel.

Evaporative Testing:

Ferrari performed the following Evaporative testing:

- Federal 2-day
- Federal 3-day
- Running Losses
- ORVR
- Leak test
- Canister Bleed

Additional Durability testing information can be found in the "*Ferrari Deterioration Factor Computation Activity on Going*" presentation from December 6th 2012.

Description of the Test Group determination according to Federal Register §86.1827-01:

- Test group name: VFEXV03.9H50
- Engine displacements covered:
  - F173 HFD-HFE/HGD-HGE: 3.990 cm^3 (3.9L)
- Arrangement & # of cylinders: V8 at 90°
- Vehicle class covered: LDV (PC)
- Emission standards class: Interim-Tier 4 Bin 50 / LEV IV ULEV50 (50 States)
- Applicable emission standards: See Section 07 for emission standards.

The MY 2027 **F173 HGE** is the worst-case Emission Data Vehicle for this test group (on which certification tests with Tier 3 E10 fuel was performed). However, evaporative tests have been performed on F173HFE, due to the invariance between coupe and spider variant as demonstrated during MY 2027 Certification Preview Meeting held on 2-12-2026.
The certification tests with Tier 3 E10 fuel were performed also on the other carlines covered by this test group.

Test vehicle number & configuration number from EV-CIS: VIN No. 318834 for exhaust emission tests and VIN No. 305045 for evaporative emission tests.

Basic vehicle description:

- Engine displacement: 3,990 cm^3
- Emission control system: DFI/2TC/2CAC/2TWC(2)/2HO2S(2)/2GPF
- Engine code: F154 FC (3.9/V8/90)
- Transmission: Semiautomatic 8-speed (A8/S8), dual clutch transmission
- ETW: F173 HFE/HGE: 4,500 lbs
- Axle ratio: 4.511
- A/C included: Yes
- Complete Vehicle Description: Please refer to the Vehicle Information Data Sheets

List of all tests carried out for this test group for certification, as submitted to Verify:

Exhaust Emissions:

- (E10) UDDS/FTP 75 Test Depleting: VFEX10093022
- (E10) HWY Test Sustaining: VFEX10092996
- (E10) HWY Test Depleting: VFEX10093169
- (E10) US06 Test Sustaining: VFEX10093038
- (E10) US06 Test Depleting: VFEX10093171
- (E10) SC03 Test Sustaining: VFEX10093100
- (E10) SC03 Test Depleting: VFEX10093170
- (E10) Cold CO Test Sustaining: VFEX10092993
- (E10) Cold CO Test Depleting: VFEX10093021
- (E10) 50°F Test Sustaining: VFEX10092994
- (E10) 3-day Pre-FTP: TFEX10092180
- (E10) ORVR Pre-FTP: TFEX10092180

Evaporative/Refueling:

- Federal 3-day: TFEX10092181
- Running Losses: TFEX10092182
- ORVR: TFEX10092183
- Leak test: TFEX10091850

STATEMENTS

1. **STATEMENT ON THE OBD COMPLIANCE WITH CALIFORNIA OBD II REQUIREMENTS ACCORDING TO THE 40 CFR §86.1806-05(j) FOR THE APPLICATION MODEL YEAR**
   Ferrari states that the California OBD II system mounted in the vehicles meets the full intent of both the Clean Air Act as amended in 1990, §202 (m), Title 13 CCR, §1968.2, and the Federal OBD regulations contained in 40 CFR §86.1806-17, and that the OBD system fulfills the requirements of 40 CFR §86.1806-17 including those provisions pertaining to requests for deficiencies.
2. **STATEMENT ATTESTING THAT THE KNOCK DETECTION MODULE MOUNTED IN THE VEHICLES DO NOT ACTIVATE DURING THE FOLLOWING CONDITION:**
   The Knock detection modules do not activate in any way during the FTP and HWFET and the calibration is designed to operate on 91 RON (93 A.K.I. Octane or higher) gasoline without the need for spark adjustment. There is no influence on the Knock Detection Module control on the city/highway fuel economy and emission results; both remain within the normal test variability.
3. **NMOG**
   This test group is certified in compliance with the exhaust emission standards Federal Interim-Tier 4 and California LEV IV regulations. Therefore, there is the possibility to calculate NMOG from NMHC.
4. **SPITBACK FUEL**
   The vehicles belonging to this Evap/refueling family have been tested according to Federal Regulations and fully comply with all ORVR System Design Rules.
5. **LEAK-FREE EXHAUST**
   Ferrari attests that the exhaust systems installed on all of Ferrari models are free of exhaust leaks as required by 40 CFR §86.1844 (1) (d) (16)(i).
6. **DEFEAT DEVICES & AECD COMPLIANCE**
   The vehicle design does not incorporate strategies that unnecessarily reduce emission control effectiveness exhibited during the FTP, HWY, US06, SC03 when the vehicle is operated under conditions that may reasonably be expected to be encountered in normal operation and use (inclusive of high altitude driving).
7. **HIGH ALTITUDE TESTING**
   Pursuant to the Statement of Compliance Provision presented in 40 CFR §86.1829-15(c) Ferrari States that based on engineering evaluation of appropriate Exhaust and Evaporative Emissions Test Results, all Ferrari Light Duty Vehicles comply with all applicable Emissions Standards at High Altitude.
8. **HIGH ALTITUDE COLD NMHC AND CREE/CO2 COMPLIANCE**
   Ferrari attests that hardware and software emission control strategies of the vehicles of this group used during low altitude condition testing are used similarly across all altitudes for in-use operation
9. **PERFORMANCE WARRANTY TEST COMPLIANCE**
   Ferrari attests that the emission control OBD system complies with the performance warranty test for every vehicle in this test group.
10. **FORMALDEHYDE**
    Ferrari attests to the fact that Formaldehyde levels emitting from the vehicles exhaust are lower than the requisite standards.
11. **FEDERAL LBT+4% COMPLIANCE**
    Ferrari expects that the vehicles in this test group comply with the SFTP/LBT+4% requirement. Enrichment calibrations richer than LBT+4% can protect the engine from emission control hardware failures, engine component failures, excessive coolant temperatures, piston scuff.
12. **FEDERAL AND CALIFORNIA EMISSION CONTROL SYSTEM CONTINUITY**
    Based on engineering evaluations of emission testing between 20F and 86F, Ferrari states there is no discontinuity in emission performance of NMOG, CO, CO2, NOx, N2O, CH4 or HCHO as measured on the Federal Test Procedure and on the Highway Fuel Economy Test Procedure in the temperature range of 20F to 86F for vehicles in this test group.

13. CARB SC03 STATEMENT

Ferrari state that NMOG+NOx and CO exhaust emissions for vehicles tested using the SC03 test procedures incorporated in the "California 2026 and Subsequent Model Year Criteria Pollutant Exhaust Emission Standards and Test Procedures for Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles" or the "California Test Procedures for 2026 and Subsequent Model Year Zero-Emission Vehicles and Plug-in Hybrid Electric Vehicles, in the Passenger Car, Light-Duty Truck and Medium-Duty Vehicle Classes", as applicable, comply with the following standards.

SCO3 Emissions Standards		
Vehicle Emissions Category	NMOG+NOx (g/mi)	CO (g/mi)
ULEV50	0.050	1.7

List of Certified Vehicles

- Durability Group: VFEXGPGNNGDI
- Test Group: VFEXV03.9H50
- Evaporative Family: VFEXR017508M
- Fuel: Gasoline (Premium)/Electricity
- Carline(s): F173 HFD-HFE/HGD-HGE

Engine Control System Description:

- Catalytic Converter: 2-TWC(2)
- EGR: N
- AIR N
- Fuel System: DFI
- Oxygen Sensor: 2 front/2 rear oxygen sensors
- Engine Displacement: 3.9 L
- Valves per Cylinder: 4
- Sales Area: 50 States
- SIL: Yes
- Transmission / OD: A8/S8/2
- Axle Ratio: 4,511
- ETW: F173 HFE/HGE: 4,500 lbs
- Fuel Tank Volume: 17,96 gal (68 L)
- N/V Ratio: 26,5
- TRLHP: F173 HDE: 18.7 hp
  F173 HGE: 18.875 hp
- Carline (basic engine): F173 HFE: 193
  F173 HGE: 194
- Engine Code: F154 FC
- Internal Model Code: F173M RHT
- Tire Size: **F**: 265/35 ZR 20 - **R**: 325/30 ZR 20
- Inertia Weight Class: F173 HFE/HGE: 4,500 lb

Engine Starting Procedure

Applicable to all Ferrari Models equipped with 8-speed DCT semiautomatic transmission
(Shift paddles are behind the steering wheel)

Premise

The vehicle is equipped with an 8-speed dual-clutch transmission (DCT-8) that can be operated both in manual mode, using two paddles behind the steering wheel, or in automatic mode, with the Transmission Control Module that changes gears automatically. Every time the engine is started, the AUTO mode is selected. To use the transmission in MANUAL mode, it is enough to pull one of the paddles or push the AUTO button, fitted on the central console. While the automatic mode is selected, the word "auto" is shown in the gear display.

Preliminary Deactivation of the Immobilizer

Press the remote control button attached to the ignition key, so that the small red warning light fitted over the central console is off rather than flashing. Then by about 10 seconds, start the engine as explained below.

Cold and Warm Starts - Proceed as follows:

A. Activation of the DCT 8-speed transmission

To activate the DCT 8-speed transmission, turn the ignition key to position **II**. In the instrument panel, the relative warning light A turns on for an auto check. The check could take some seconds and during this time, the system does not accept any input. The warning light will turn off if no problems are detected within a few seconds. The letter P (Parking) or N (Neutral) will remain highlighted on the display.

In this step, the following could happen:

1. If the failure warning light turns off, the system is correctly started;
2. If the failure warning light flashes continuously, the system is under failure (in this case there will be an acoustic alarm warning you of the failure). At this point turn the ignition key back to position 0 and repeat the same steps mentioned above after checking the system failure.

B. Transmission operation

At the end of point (a) the system is activated and the engaged gear will appear on the specific display fitted in the instrument panel (see Figure on page 00-6): **R, 1...8, P, N**. If the gear flashes (it could also happen in **N**) it means that the gear is not completely engaged or disengaged; in this case engage properly the gear selected.

If a horizontal dash appears on the display, the system is in failure mode regarding the CAN communication.

- With engine OFF, it is not possible to engage any gear.
- To engage any gear, the brake pedal must be pressed.
- The right paddle is for upshifts and the left paddle is for downshifts
- To put the transmission in neutral (**N**) pull simultaneously both paddles.
- To engage first gear, pull the paddle UP towards the steering wheel.

To engage the reverse gear, with vehicle stopped and engine running, hold button **R** on the central console, until the letter **R** appears on the gear display. A buzzer is activated while the reverse is engaged.

In order to disengage the reverse gear, pull the right paddle.

C. Engine starting

After reviewing the steps mentioned in point a, make sure to see figure on page 00-6 for Engine Start button. In addition, make sure that the display on the cluster is not flashing while pressing the brake pedal. In this condition, if any gear is engaged, the transmission goes automatically to **N**. If the display flashes, put the transmission in **N.** The engine does not start if the transmission is not completely in **N**.

Press the **ENGINE START** button (located on the steering wheel) and release it as soon as the engine starts. Do not hold the **ENGINE START** button down for a long period of time. If the engine does not start or stalls, turn the ignition key back to position **0**, wait until the transmission display is off and then reprocess the step mentioned in point a).

Do not step on accelerator pedal during engine starting and until the engine is running smoothly.

If the car is in Hybrid or eDrive mode and the HVB charge level allows it the car wont' start the engine but will start in electric mode.

Engine Starting – Keyless Ignition System

In select models, The new Ferrari keys in utilize a Key-Less vehicle ignition system which can turn on the instrument panel and then the engine by simply placing the key inside the vehicle, near the driving area. The dedicated ECU recognizes the vehicle key by the electronic ID code it contains. The ENGINE START/STOP button on the steering wheel controls the KEY-ON, KEY-OFF, ENGINE START, and ENGINE STOP functions:

- **KEY-ON**: Activate the vehicle system (instrument panel, air conditioning and heating system, infotainment system, etc.), press and quickly release the ENGINE START/STOP button on the steering wheel, without depressing the brake pedal.
- **KEY-OFF**: Deactivate the vehicle system without starting the engine, press the ENGINE START/STOP button on the steering wheel again.
- **ENGINE START**: Start the engine, keep the brake pedal pressed and press the ENGINE START/STOP button on the steering wheel.
- **ENGINE STOP**: Turn off the engine when the **vehicle is stationary**, press the ENGINE START/STOP button on the steering wheel.

If the key battery has a charge level that is only just sufficient, the vehicle informs the driver via a message on the left TFT display of the instrument panel and recommends replacing the battery as soon as possible. If the battery is dead or the key is not recognized, perform the emergency engine stop procedure described in the Owner's manual.

Warning

If, after a few attempts, the engine still does not start, see the Owner's Manual at "Engine Starting" section for troubleshooting the cause of the problem.

Shifting schedules

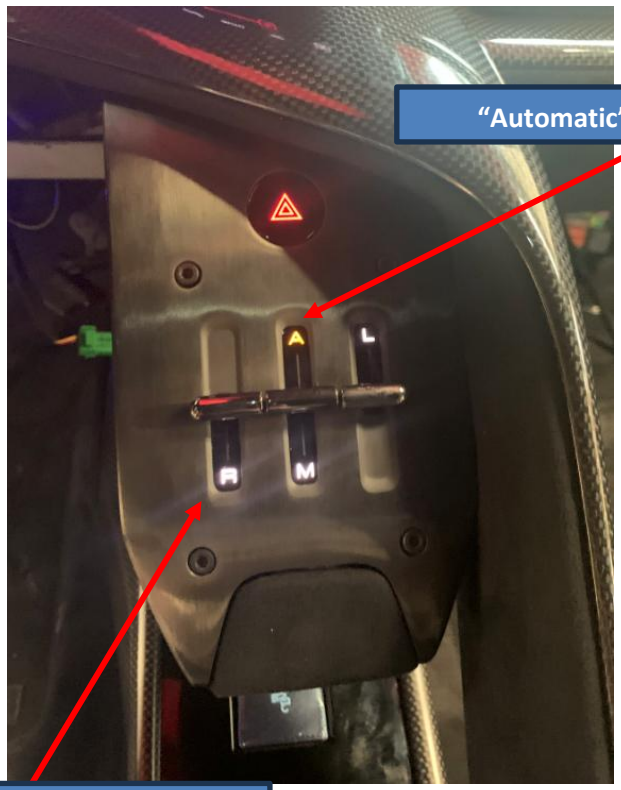
A specific gearshift pattern, approved by EPA, is used to carry out both urban and highway test cycles for this vehicle equipped with the DCT 8-speed transmission, when used in MANUAL mode. The shift points are listed below.

Shift speed	Speed [mph]
1st to 2nd	13.7
2nd to 3rd	18.6
3rd to 4th	23.6
4th to 5th	28.6
5th to 6th	33.6
6th to 7th	38.5
7th to 8th	43.5

Controls and displays for all Ferrari models equipped with "Semiautomatic Transmission"

Shift paddles are behind the steering wheel (F1 gearbox)

Display of engaged gear



"Automatic" Gearbox Mode

Reverse Gear

INDEX

Section	Item	Page
06.00.00.00	MAINTENANCE AND WARRANTY	06.01-1
07.00.00.00	LABEL FORMAT	07.01-1
08.00.00.00	GENERAL TECHNICAL DESCRIPTION	08.13-1
09.00.00.00	EVAPORATIVE EMISSION FAMILY DESCRIPTION	09.04-1
10.00.00.00	PROJECTED CALIFORNIA SALES AND EMISSION DATA VEHICLE SELECTION WORKSHEETS	10.00-1
12.00.00.00	TEST VEHICLE INFORMATION	12.01-1
17.00.00.00	FILL PIPE ACCESS ZONE STATEMENT AND SPECIFICATIONS	17.00-1
17.01.00.00	OTHER CALIFORNIA REQUIREMENTS AND STATEMENTS	17.01-1
17.03.00.00	ON-BOARD MALFUNCTION AND DIAGNOSTIC SYSTEM	17.03-1
17.05.00.00	FERRARI NMOG/NMHC AND HCHO/NMHC RATIOS	17.05-1

06.01.00.00 **Test Vehicle Maintenance:** The maintenance operations are not foreseen in the test vehicles during the accumulation of 4,000 miles.

06.01.01.00 **Scheduled Maintenance**

The scheduled maintenance should be performed at intervals of 5,000 - 15,000 - 30,000 - 45,000 - 60,000 - 75,000 - 90,000 – 105,000 – 120,000 - 135,000 - 150,000 miles as specified on section 06.02.01.00.

- **Valve clearance:** This engine is equipped with hydraulic valve lifters and therefore no adjustment is required during the useful life of the vehicle.
- **Auxiliary engine control belts:** Check tension and wear conditions.
- **Idle speed adjustment procedure:** The idle speed is controlled by the motorized throttle body via the ECM and holds the engine speed almost constant, regardless of engine load and no adjustment is required during the useful life of the vehicle.
- **Ignition timing setting procedure:** The basic ignition timing is fixed, and no setting is required during the useful life of the vehicles. To be sure that the advance timing is correct, check that ignition wires are properly connected.
- **Idle CO setting procedure:** No adjustment required.

06.01.02.00 **Unscheduled Maintenance:** Unscheduled Maintenance will be conducted, if necessary, according to the U.S.A. Federal and ARB regulations, as applicable.

06.01.02.01 **Diagnostic Procedures:** Please refer to the Service Manual

06.01.02.02 **Procedures for Evaluating Drivability:** In the Mileage Accumulation Dept files.

06.01.02.03 **Blanket Approval List:** Blanket approval is not foreseen.

06.01.02.04 **Service (Shop) Manuals:** A copy of the Service Manual will be submitted for information as soon as available or with the Application Part 2.

06.01.02.05 **Owner's Manual:** The Owner's manual will be submitted as soon as available.
The various items of the scheduled maintenance are subdivided in arguments and summarized in a table of the manual; reference is made against individual items showing page No. under which a general description of the maintenance operation will be found.

06.01.02.06 **Technical Service Bulletins**

Ferrari uses Technical Information Sheets to communicate to U.S. Ferrari Importer and Dealers the service and assistance information.

Ferrari will submit two copies of these sheets, when pertinent to Emission Control System, at the time they will be issued.

06.02.01.00 **Maintenance Schedule**

The following maintenance schedule is to be followed for Ferrari test group VFEXV03.9H50. The free service is not foreseen in this test group.

Service required at indicated miles:

F173 HFD-HFE/HGD-HGE

Item	Miles (whichever comes first)											
	12.5k or 1 year	25k or 2 years	37.5k or 3 years	50k or 4 years	62.5k or 5 years	75k or 6 years	87.5k or 7 years	100k or 8 years	112.5k or 9 years	125k or 10 years	137.5k or 11 years	150k or 12 years
Emission-related hoses & tubes				(*)				(*)				
Ignition wires				(*)				(*)				
Idle mixture				(*)				(*)				
Air Injection system components								(*)				
Electronic engine control unit & its associated sensors (except oxygen sensors) & actuators								(*)				
Evaporative and refueling emission canister								(*)				
Power Steering Fluid					(**)							
Gearbox and Differential Oil					(**)							

R = Replace
(*) = Adjust, Clean, Repair or Replace
(**) = if the vehicle is used in heavy-duty conditions (if the vehicle is frequently used in intense traffic or on dusty or sandy roads) replace more frequently.

Item	Miles (whichever comes first)											
			37.5k or 8 years									
Spark plugs			R									

Recommended operations need not be performed in order to maintain Ferrari's emission warranty liability or its liability for any recall affecting the emission control system. All the operations marked with the asterisk (*) are not required but recommended if the car is frequently driven either in heavy traffic conditions or in dusty or sandy roads.

Miscellaneous: Engine oil level, tire pressure and engine coolant level should be checked at intervals of about 500 miles.

CALIFORNIA EMISSION CONTROL WARRANTY STATEMENT

Applicable Exclusively to Vehicles Certified for

Sale in: California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, and Washington D.C.

and Registered in: California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, And Washington D.C.

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and Ferrari are pleased to explain the emission control system warranty on your 2027 MY Ferrari vehicle. In California and other U.S. states that follow California regulations, new motor vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. Ferrari must warrant the emission control system on your vehicle for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your vehicle.

Your emission control system may include parts such as the fuel-injection system, the ignition system, catalytic converter, engine computer and air injection pump. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, Ferrari will repair your vehicle at no cost to you including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE:

- For 3 years or 50,000 miles (whichever first occurs):

    1) If your car fails a Smog Check inspection, all necessary repairs and adjustments will be made by Ferrari to ensure that your vehicle passes the inspection.
    This is your emission control system **PERFORMANCE WARRANTY.**

    2) If any emission-related part on your vehicle is defective, the part will be repaired or replaced by Ferrari.
    This is your short-term emission control system **DEFECTS WARRANTY.**

- For 7 years or 70,000 miles (whichever first occurs):

    1) If an emission-related part listed in this warranty booklet specially noted with coverage for 7 years or 70,000 miles is defective, the part will be repaired or replaced by Ferrari.
    This is your long-term emission control system **DEFECTS WARRANTY.**

Confidential

OWNER'S WARRANTY RESPONSIBILITIES:

As the vehicle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. Ferrari recommends that you retain all receipts covering maintenance on your vehicle, but Ferrari cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

You are responsible for presenting your vehicle to a Ferrari dealer as soon as a problem exists. The warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

As the vehicle owner, you should also be aware that Ferrari may deny your warranty coverage if your vehicle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact the Ferrari North America, Inc., Importer at 250 Sylvan Avenue, Englewood Cliffs, NJ 07632 - (201) 816-2600 or the California Air Resources Board at California Air Resources Board at 1001 "I" Street, P.O. Box 2815, Sacramento, CA 95812, Phone: (916) 322-2990.

For the 3 years or 50,000 miles DEFECT WARRANTY, a warranted part is any part which affects any regulated emission.

If your vehicle fails a smog check inspection after 3 years or 50,000 miles (whichever first occurs) but before 7 years or 70,000 miles (whichever first occurs) as the result of a failure and/or malfunction of a part which is warranted for 7 years or 70,000 miles, any authorized Ferrari dealer will diagnose and correct the part failure or malfunction at no cost to you unless the part failure or malfunction was caused by abuse, neglect, or improper maintenance. If the smog check failure is the result of one or more defects covered under warranty in combination with one or more conditions excluded from warranty coverage, any Ferrari dealership will diagnose and correct the warrantable defects.

If you bring your vehicle to an authorized Ferrari dealer for performance warranty service and Ferrari does not notify you within 30 days (unless you request a delay or a delay is caused by an event not attributable to Ferrari) that a warrantable condition does not exist, Ferrari will perform all emission warranty diagnosis and repair at no cost to you.

Under federal regulations, you may be eligible for additional warranty coverage during the first 8 years or 80,000 miles (whichever first occurs).

List of Parts Warranted for 7 years/70,000 miles (whichever first occurs) - Vehicles sold in: California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, and Washington D.C.; **and Registered in** California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, Minnesota, Nevada, New Jersey, New Mexico, New York, Oregon, Pennsylvania, Rhode Island, Vermont, Virginia, Washington, and Washington D.C. – **Ferrari F173 HFD-HFE/HGD-HGE (Test Group VFEXV03.9H50).**

- Fuel pump
- Injection and ignition engine control modules (ECMs)
- Transmission control module (TCM)
- Fuel injection valves
- Intake manifolds
- Motorized throttle valve housings
- Fuel tank
- FTIV Valve
- Exhaust manifolds
- Three-way Catalytic Converters
- Four way Catalytic Converter
- OBD System
- High Voltage Battery
- BMS/CSC
- Front Axle (Mechanics + EMA)
- Electric motor P2
- Electric motor P4
- Hybrid Power Unit P2
- Hybrid Power Unit P4
- DC-DC Converter
- OBC On Board Charger
- Air Conditioning System
- Body Computer
- 12V Li_Ion Battery
- ION Control Module
- Brake Control Module

Warranty periods shall begin on the date the vehicle is delivered to an ultimate purchaser, or if the vehicle is first placed in service as a "demonstrator" or "company" car prior to delivery, on the date it is first placed in service.

What is not covered by the California Emission Control System Warranty:

- Malfunctions in any part caused by any of the following: misuse, improper adjustments not performed by a Ferrari dealership, modification, alteration, tampering, disconnection, improper or inadequate maintenance, or use of leaded gasoline (for catalytic converter vehicles).
- Damage resulting from accident, acts of nature or other events beyond the control of Ferrari.
- The first scheduled replacement of warranted parts which are scheduled for replacement prior to 70,000 miles as part of required maintenance.
- The repair or replacement of warranted parts which are scheduled for replacement prior to 70,000 miles (such as spark plugs, filters, hoses, and belts) once these parts have been replaced at the first scheduled replacement interval as part of required maintenance services.
- Loss of time, inconvenience, loss of use of the vehicle, or commercial loss.
- Any vehicle on which odometer mileage has been changed so that mileage cannot be readily determined.

The emission control systems of your 2027 MY Ferrari passenger car were designed built and tested using genuine Ferrari parts and the car is certified as being in conformity with California emission control requirements. Accordingly, it is recommended that any replacement parts used for maintenance, repair or replacement of emission control systems be new, genuine Ferrari parts. The owner may elect to have maintenance, replacement or repair performed by any automotive repair establishment or individual, and may elect to use parts other than new, genuine Ferrari parts for such maintenance, replacement or repair without invalidating this warranty. However, the costs of such service or parts are not covered under the warranty except in case of an emergency. The warranty will not apply if such service or parts cause damage to warranted parts or cause the vehicle not to conform to applicable requirements.

Use of replacement parts which are not of equivalent quality to new, genuine Ferrari parts may impair the effectiveness of emission control systems. If other than new, genuine Ferrari parts are used for maintenance, replacement or repair of components affecting emission control, the owner should obtain assurances that such parts are warranted by their manufacturers to be equivalent to new, genuine Ferrari parts in performance and durability.

Ferrari assumes no liability with respect to parts other than new, genuine Ferrari parts. However, the use of non-Ferrari replacement parts will not invalidate the warranty on other components, unless non-Ferrari parts cause damage to warranted parts or cause the vehicle not to conform to applicable requirements.

Repairs and service covered by the California emission control system warranty should be performed by any authorized Ferrari dealer at his place of business using new, genuine Ferrari parts for any part of the emission control system covered by this warranty. Such covered repair and service performed by a Ferrari dealer will be performed without charge. In the case of an emergency, where an authorized Ferrari dealer is not available, repairs may be performed at any available service establishment or by the owner using any replacement part. The owner will be reimbursed for such repairs (including diagnosis) that are covered under this warranty not to exceed the manufacturer’s suggested retail price for all warranted parts replaced and not to exceed labor charges base on the recommended time allowance and the geographically appropriate hourly labor rate. Replaced parts and paid invoices, must be presented at a Ferrari dealership as a condition of reimbursement for emergency repairs not performed by a Ferrari dealer. Unavailability exceeding 30 days of any part required for warranty service or incomplete repairs within 30 days also constitutes an emergency.

You are advised to perform all recommended maintenance or repairs on your 2026 Ferrari vehicle. You are responsible for the performance of all required maintenance. A warranty claim will not be denied solely because you have no record of maintenance; however, a warranty claim may be denied if your failure to perform required maintenance results in the failure of a warranted part or causes the vehicle to fail a smog check test. Receipts and maintenance records covering the performance of regular maintenance should be retained in the event questions arise concerning maintenance. The receipts and maintenance records should be transferred to each subsequent owner of the vehicle.

50-State VECI Label: Ferrari F173 HFD-HFE

Ferrari S.p.A.	VEHICLE EMISSION CONTROL INFORMATION	
APPLICABLE MODELS : FERRARI 849 TESTAROSSA TEST GROUP NAME : VFEXV03. 9H50 ENGINE DISPLACEMENT : 3.9 L (CID : 238) EVAPORATIVE/REFUELING FAMILY : VFEXR017508M EXHAUST EMISSION CONTROL SYSTEM : DFI / 2TC / 2CAC / 2TWC(2) / 2HO2S(2) / 2GPF OBD II : CALIFORNIA CERTIFIED		
THIS VEHICLE CONFORMS TO U.S. EPA INTERIM-TIER 4 - BIN 50 AND STATE OF CALIFORNIA LEV IV - ULEV 50 REGULATIONS APPLICABLE TO GASOLINE-FUELED 2027 MODEL YEAR NEW MOTOR VEHICLES (PASSENGER CARS)		
NO ADJUSTMENT NEEDED	MY 2027	055096130

50-State VECI Label: Ferrari F173 HGD-HGE

Ferrari S.p.A.	VEHICLE EMISSION CONTROL INFORMATION	
APPLICABLE MODELS : FERRARI 849 TESTAROSSA SPIDER TEST GROUP NAME : VFEXV03.9H50 ENGINE DISPLACEMENT : 3.9 L (CID:238) EVAPORATIVE/REFUELING FAMILY : VFEXR017508M EXHAUST EMISSION CONTROL SYSTEM: DFI/2TC/2CAC/2TWC(2)/2HO2S(2)/2GPF OBD II: CALIFORNIA CERTIFIED		
THIS VEHICLE CONFORMS TO U.S. EPA INTERIM-TIER 4-BIN 50 AND STATE OF CALIFORNIA LEV IV- ULEV50 REGULATIONS APPLICABLE TO GASOLINE-FUELED 2027 MODEL YEAR NEW MOTOR VEHICLES (PASSENGER CARS)		
NO ADJUSTMENT NEEDED	MY 2027	055100237

The performance label (VECI) complies with CCR Title 13, paragraph 86.1807 labeling requirements.

- **Durability:** The labels are designed to withstand for the vehicle's total expected life, typical vehicle environmental conditions in the area where the labels are attached.
- **Location**: In engine compartment, on engine hood.
- **Lettering**: Black color on white background, readable from a distance of 46 cm without obstruction from vehicle or engine parts.

08.13.03.00 Model Identification

- Test Group: VFEXV03.9H50
- Engine Code: 3.9/V8/90
- Transmission: A8/S8
- Model with A8/S8: F173 HFD-HFE/HGD-HGE
- Model with M8: N/A
- Equivalent Test Weight F173 HFE/HGE: 4,500 lbs
- Evap./Refueling Family: VFEXR017508M
- Evaporative Code: LEV IV
- Air Conditioning: Yes

08.13.04.00 Family Identification

- Test Group: VFEXV03.9H50
- Certification: 50 States
- Applicable Models: F173 HFD-HFE/HGD-HGE

STATEMENT TO COMPLY WITH §206(a)(3) OF THE CLEAN AIR ACT

Ferrari states that any element of design, system or emission control device installed on or incorporated in Ferrari's new motor vehicles or new motor vehicle engines, for the purpose of complying with the standards prescribed under section 202 of the Clean Air Act, will not, to the best of Ferrari's information and belief, cause the emission into the ambient air of pollutants which cause or contribute to unreasonable risk to public health or welfare except as specifically permitted by the standards prescribed under section 202 of the Clean Air Act. Ferrari further states that any element of design, system or emission control device installed on or incorporated in Ferrari's new motor vehicles or new motor vehicle engines, for the purpose of complying with standards prescribed under section 202 of the Clean Air Act, will not, to the best of Ferrari's information and belief, cause or contribute to an unreasonable risk to public safety.

The term pollutant means:

A. Diesel particulates
B. Nickel
C. MMT combustion products
D. Ammonia
E. Sulfates
F. Hydrogen sulfide
G. Hydrogen cyanide
H. Ruthenium combustion products
I. Nitrosamines

or any other pollutant which Ferrari has identified which can reasonably be expected to be emitted from these vehicles.

General Standards

The devices for the control of exhaust, crankcase and evaporative emissions, will not in their operation, function or malfunction result in any unsafe condition endangering the motor vehicle, its occupants, or persons or property in close proximity to the vehicle.

Prior to taking any of the actions specified in section 203(a) (1) of the Act, Ferrari has carried out tests on motor vehicles in accordance with good engineering practice to ascertain that such test vehicles will meet the requirements of this section for the useful life of the vehicle.

The description of tests performed to ascertain compliance with the general standards in §86.1810-01 and the data derived from such tests are available to the Administrator upon request.

Test Procedures

The test vehicle with respect to which data are submitted to demonstrate compliance with LEV IV Emission Standards for Light-Duty Vehicles, are in all material respects as described in the application for certification, has been tested in accordance with the applicable test procedures utilizing the fuels and equipment described in the application for certification and, on the basis of such tests, conform to the requirements of the regulations in CFR 40 Part 86.

For each evaporative emission family - evaporative emission control system combination tests were designed and conducted in accordance with good engineering practice to assure that the vehicles covered by certificate of conformity will meet the LEV II evaporative emission standards for light-duty vehicles for the useful life of the vehicle.

California Additional Requirements

The Ferrari vehicle used in the certification process of the test group VFEXV03.9H50 is new models and is identical to the production vehicles to be sold in the State of California.

Drivability

FERRARI guarantees that the vehicles belonging to 2027 Model Year Test Group VFEXV03.9H50 show satisfactory drivability in all the conditions that may be encountered during the standard use of the vehicles.

Alcohol Fuels

FERRARI uses in its fuel injection system the best components and materials available in the field. However, we have not carried out specific tests to assure the reliability of the system when using alcohol fuels. Consequently, we suggest that our customers do not use fuel with a higher alcohol content than specified in the owner's manual.

High Altitude

In this test group (VFEXV03.9H50) the fuel injection system distributes the fuel basing on air-mass flow through the air-flow meter so that the system is self-compensating. Therefore, the engine family complies with the high altitude requirements.

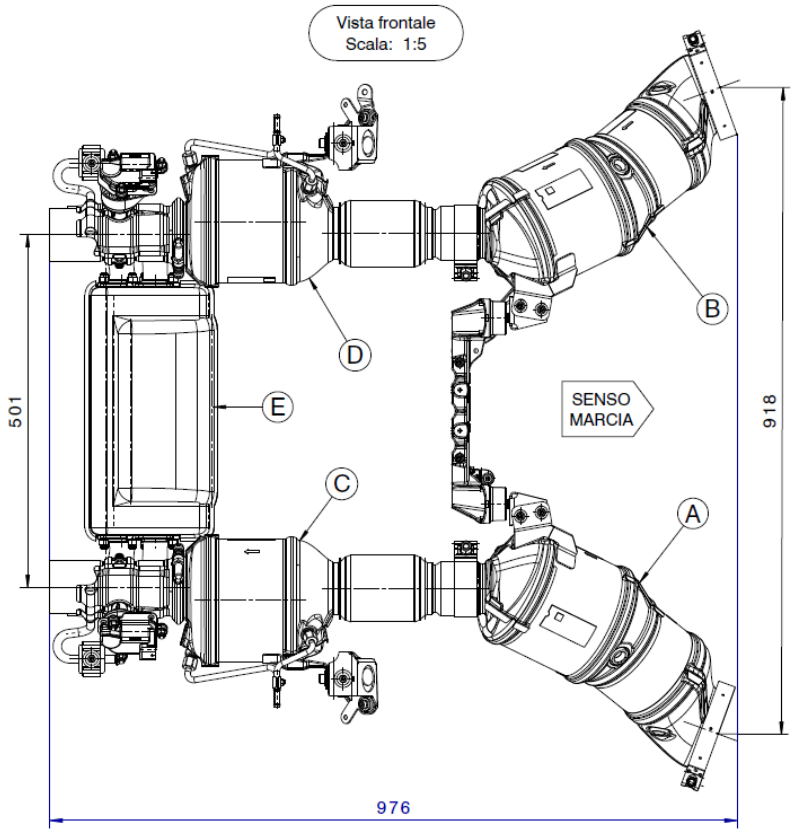
FERRARI EXHAUST SYSTEM

F173 HFD-HFE/HGD-HGE:

In this Exhaust System, there is a three-way catalytic converter for each bank fitted with an upstream oxygen sensor just before the catalytic converter. In the outlet of the catalytic converters there is one downstream oxygen sensors. The catalytic converters are a three-way type with a ceramic monolith substrate; their function is to complete the post-combustion process of HC, CO and NOx in oxygen sensor feed-back control. After the catalyst converter, there is a Gasoline Particulate Filter (GPF) for each bank in order to reduce PN emissions. At the end of the exhaust line, after the two GPFs, there is one final muffler.

Part	Ferrari Code	Description
A	Catalyst RH	FERRARI CAT F173M R
B	Catalyst LH	FERRARI CAT F173M L
C	GPF RH	FERRARI GPF F173M R
D	GPF LH	FERRARI GPF F173M L
E	Muffler	FERRARI MUF F173M LW* / FERRARI MUF F173M

* Specific component of worst case Fiorano pack (HFE/HGE)



The information concerning the description of the OBD On-Board Malfunction and Diagnostic System is in Section 16. Confidential Information.

The 2027 model year Ferrari F173 HFD-HFE/HGD-HGE (test group VFEXV03.9H50) are equipped with an 8-cylinder engine with a gasoline direct injection (DFI) integrated with the ignition system. The emission control system (ECS) is made with two catalytic converters (TWC).

The OBD II system is similar to those of other Ferrari models (except the specific monitoring functions developed for the DFI) and complies with EPA and CARB regulations.

In light of the above, Ferrari can state that all emission control technologies used in the present test group (VFEXV03.9H50) are proved and already adopted in previously certified models and/or by many other motor vehicle manufacturer.