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## State of California AIR RESOURCES BOARD,

# EXECUTIVE ORDER A-40-14 Relating to Certification of New Motor Vehicles

### FERRARI S.p.A. ESERCIZIO FABBRICHE AUTOMOBILI E CORSE

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1986 model-year Ferrari S.p.A. Esercizio Fabbriche Automobili E Corse exhaust emission control systems are certified as described below for gasoline-powered passenger cars:

| Engine Family | Displacen<br>Cubic Inches |       | Exhaust Emission Control Systems<br>(Special Features)                                   |
|---------------|---------------------------|-------|--|
| GFE302V6HB49  | 301.6                     | (5.0) | Air Injection-Pump<br>Three-Way Catalyst with Closed Loop<br>(Mechanical Fuel Injection) |

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The following are the emission standards for this engine family:

| Hydrocarbons   | Carbon Monoxide       | Nitrogen Oxides |
|----------------|-----------------------|-----------------|
| Grams per Mile | <u>Grams per Mile</u> | Grams per mile  |
| 0.41           | 7.0                   | 0.7             |

The following are the certification emission values for this engine family:

| Hydrocarbons   | Carbon Monoxide | Nitrogen Oxides |
|----------------|-----------------|-----------------|
| Grams per Mile | Grams per Mile  | Grams per Mile  |
| 0.27           | 1.3             | 0.4             |

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

FERRARI S.p.A. ESERCIZIO FABBRICHE AUTOMUBILI E CORSE EXECUTIVE ORDER A-40-14 (Page 2 of 2) -

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2035 et seq.), and Health and Safety Code Section 43204, provided, however, that jurisdiction is hereby reserved to modify these provisions to the extent made necessary by an EPA waiver decision, in order to assure that the listed vehicles comply with the minimum federal requirements applicable in California.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this  $27^{\mu}$  day of August, 1985.

K. D. Drachand, Chief Mobile Source Division

# 1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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| Manufacturer _ | FERRARI S.p.A. | Executive Order No. | A-40-14     |
|----------------|----------------|---------------------|-------------|
| Engine Family  | GFE302V6HB49   | Evaporative Family  | EVAP T      |
|                |                | Engine CID (Liters) | 301,6 (5.0) |

#### - ABBREVIATIONS

### Ignition System

CA-Centrifugal Advance EEC-Electronic Engine Control EI-Electronic Ignition ESAC-Electronic Spark Advance Control VA-Vacuum Advance VR-Vacuum Retard

#### Fuel System

CFI, CL, DID, DIP, EFI, MFI NV-nVenturi Carburetor VV-Variable Venturi

## Exhaust Emissions Control System

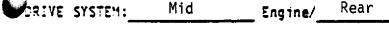
AIP-Air Injection-Pump AIY-Air Injection-Valve CL-Closed Loop EGR-Exhaust Gas Recirculation EM-Engine Modification OC-Oxidation Catalyst System TOC-Trap Oxidizer Continual TOP-Trap Oxidizer Periodical TR-Thermal Reactor TWC-Three-Way Catalyst System

## Special Features

CCV-Combustion Chamber Valve CFI-Central Fuel Injection DID-Diesel Injection-Direct DIP-Diesel Injection-Prechamber EFI-Electronic Fuel Injection IC - Intercooler MFI-Mechanical Fuel Injection TC-Turbocharged

# VEHICLE MODELS:

Testarossa



012584

-Wheel Drive

| 1986 AIR RESCURCES BOARD SUPPLEMENTAL DATA SHEET   Image: Cars Light-Outy Trucks Medium-Outy Wehicles X_Gas Diesel   Manufacturer FERRARI S.p.A. Page 2   Engine Family GFE302V6HB49 Code DMEFI/ES/X   ECS (Special Features) MFI/ESAC/CL/TWC/AIP Type 301.6 (5.0) V12-180° |  |    |      |                                 |   |                       |                           |
|---|--|----|------|---------------------------------|---|-----------------------|---------------------------|
| -Engine-<br>Code  | Vehicle Models<br>(If Coded see<br>attachment)<br>(Hp) |    | 1    | Ign. System<br>ESAC<br>Part No. | Fuel System<br>MFI<br>Part No.  | EGR Valve<br>Part No. | Label<br>Ident.<br>Part N |
| DMEFI/ES/X  | Testarossa<br>(dyno Hp. = 10.5)                        | Μ5 | 4000 | Main Logic<br>Unit<br>MED 120 B | Air Flow<br>Meter<br>O 438 121 042<br>(Prov. B<br>438 121 252)<br>Fuel Dist.<br>O 438 101 024 |                       | 128352<br>or<br>128353    |

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Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

\*Add 10% to dyno test HP for air conditioning usage.

Date of Issue -

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