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(Page 1 of 2)

### State of California AIR RESOURCES BOARD

# EXECUTIVE ORDER A-40-49 Relating to Certification of New Motor Vehicles

### FERRARI S.p.A.

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 Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Ferrari S.p.A. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: XFEXV03.6ME7 Displacement: 3.6 Liters (219 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

Sequential Multiport Fuel Injection Dual Heated Oxygen Sensors (two) Dual Three Way Catalytic Converters

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

The certification exhaust emission standards for this engine family in grams per mile are:

| Miles   | Non-Methane         | Carbon          | Nitrogen      | Carbon          |  |
|---------|---------------------|-----------------|---------------|-----------------|--|
|         | <u>Hydrocarbons</u> | <u>Monoxide</u> | <u>Oxides</u> | Monoxide (20°F) |  |
| 50,000  | 0.25                | 3.4             | 0.4           | 10.0            |  |
| 100,000 | 0.31                | 4.2             |               | n/a             |  |

The certification exhaust emission values for this engine family in grams per mile are:

| Miles   | Non-Methane         | Carbon          | Nitrogen | Carbon                 |
|---------|---------------------|-----------------|----------|------------------------|
|         | <u>Hydrocarbons</u> | <u>Monoxide</u> | Oxides   | <u>Monoxide (20°F)</u> |
| 50,000  | 0.14                | 1.4             | 0.1      | 3.7                    |
| 100,000 | 0.18                | 2.0             |          | n/a                    |

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 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 "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model- Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" (Title 13, California Code of Regulations, Section 1968.1) 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 provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

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 2

R. B. Summerfield, Chief

Mobile Source Operations Division

E.O. # A-40-49

# 1999 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND HEDIUM-DUTY VEHICLES

Page 1

| Exh Std: CA  /sh Class(as Single Cert s  Fuel Type(s):  Exh Emiss Tes  Evaporative E  Service Accum  NMOG Test Pro  Engine Config | n: Std RMR 2000<br>cedure: N/A X<br>curation: V8-90° | LDT: SEE Eng Fr Flex-Fuel LPG X CBG L1: 13 C Sedure: COD AMA Std Displace | CA49S LEV | JOSULEV Japecify L-Fuel Joher AD0 AD0 Joher JOSUBER JO | X A8965_, SULEV_ MDV2MDV : N/A, LDT1, Bi-Fuel_ (specify)M85 DFR 86.113-90 Federal Other (specify)_ CLITEST Proc. | ORVR: Y US EF  "3 MDV4  EDV1, MDV2,  Gasoline  Other (spec  40 CFR  X  cify) ADFs  SHED X  - /218.8 | XX Tier-1 X YDV5 MDV3, MDV4) X Diesel ify) 86.113-94 Pt Source Cubic Inches |
|---|--|---|-----------|--|--|---|---|
| 34 525 GA   | TTHUBY:  |   | Rated     | HP:  | 594  | a 8500  |   |
| Engine: From  | T MId X R  | ear   | Orive     | : FWD  | Y 1744   | 420.00  | RPM   |
| Exhaust ECS (   | e.g., MFI, EGR, T                                    | C, CAC):  | SFI/21    | WC/2H02  | <br>2S(2)  | 4 MO - 3.T.   | ሳ <i>₩</i> ፫ −.ም፻   |
|   |  | - '   | Ž, tr     | · abbre  | viations per   | SAE J1930 J   | Л ( 93 )  |
| 3.6/8/6S  | (if coded see attachment)                            | (MS, A4   | or        | or<br>RLHP   | Ignition<br>(ECM/ECM)<br>Part No.  | EGR<br>System<br>Part No.   | 1   |
| (50ST)  | 360 Modena   | NS  | ₹,625     | 10.2   |  | N/A   | FERRARI CAT-131-R01 (right) FERRARI CAT-131-L01 (left)                      |

Date Issued:

Revisions:

Juli

(Page 1 of 2)

#### State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-40-49 Relating to Certification of New Motor Vehicles

#### FERRARI S.p.A.

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Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That 1999 model-year Ferrari S.p.A. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: XFEXV03.6ME7 <u>Displacement</u>: 3.6 Liters (219 Cubic Inches)

### Exhaust Emission Control Systems and Special Features:

Sequential Multiport Fuel Injection Dual Heated Oxygen Sensors (two) Dual Three Way Catalytic Converters

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

The certification exhaust emission standards for this engine family in grams per mile are:

| Miles   | Non-Methane         | Carbon          | Nitrogen | Carbon                            |  |
|---------|---------------------|-----------------|----------|-----------------------------------|--|
|         | <u>Hydrocarbons</u> | <u>Monoxide</u> | Oxides   | <u>Monoxide (20<sup>0</sup>F)</u> |  |
| 50,000  | 0.25                | 3.4             | 0.4      | 10.0                              |  |
| 100,000 | 0.31                | 4.2             | 0.6      | n/a                               |  |

The certification exhaust emission values for this engine family in grams per mile are:

| Miles   | Non-Methane         | Garbon          | Nitrogen | Carbon                            |  |
|---------|---------------------|-----------------|----------|-----------------------------------|--|
|         | <u>Hydrocarbons</u> | <u>Monoxide</u> | Oxides   | <u>Monoxide (20<sup>0</sup>F)</u> |  |
| 50,000  | 0.14                | 1.4             | 0.1      | 3.7                               |  |
| 100,000 | 0.18                | 2.0             |          | n/a                               |  |

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the running loss and useful life standards applicable to 1995 and subsequent model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

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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 28 day of April 1999.

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R. B. Summerfield, Chief Mobile Source Operations Division

E.O. # A-40-49

## 1999 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Page 1

| Hanufacturer:      | FERRARI S.p.              | A            | Exh Rng F           | em: XFEY                   | V03.6ME7                  | Evap Fam: X | FEXE0090131       |
|--------------------|---------------------------|--------------|---------------------|----------------------------|---------------------------|-------------|-------------------|
| All Engine Co      | des in Engine Fam         | iliy: C      | A 49S_              |                            | X_38965/                  | ORVR: Y     | ESNO_X            |
| Exh Std: CA        | Tier-1_X_ TLEV            | t            | EV                  | JLEV                       | SULEV                     | , us ef     | A Tier-1 <u>X</u> |
| Teh Class(as)      | : PC <u>K</u> LDT1_       | LDT2         | MDV:                | L M                        | DV2MDV3                   | MDV4_       | YDVS              |
| Single Cert St     | td for Hulti-Clas         | s Eng Fa     | m: <u>N/A</u> (s    | ecify:                     | N/A, LDTL,                | EDVI, MDV2, | MDV3, MDV4)       |
| Fuel Type(s):      | Dedicated X F             | lex-Fuel     | Dual                | -Fuel                      | Bi-Fuel                   | Gasoline_   | X Diesel_         |
|                    | CNG LNG                   | LPG          | Ж÷.,                | ther :                     | specify)                  |             |                   |
| Exh Emiss Test     | t Fuel(s): Indo_          | X CBG_       | <u>·</u> `ਾਾਫ       | PG                         | ж85                       | Other (spec | ify)              |
|                    | Diese                     | 1: 13 C      | CR 2282             | _ 40 C                     | FR 86.113-90_             | 40 CFR      | 86.113-94         |
| Evaporative En     | mission Test Proc         | edure: (     | California          | ·                          | Federal_                  | X           |                   |
| Service Accum      | : Stč AMA, M              | AMA bo       | Mfr :               | ಬಾ                         | Other (spec               | ify) ADFs   |                   |
| NMOG Test Pro      | cedure: N/A X             | Std          | Equiv_              |                            | /L Test Proc:             | SHED_X_     | Pr Source         |
| Engine Config      | uration: V8-90°           | Displace     | ment:               | <u>     / 3.</u>           | <u> Liters</u>            | - /218.8    | Cubic Inches      |
| Values per Cy      | linder: 5                 |              | Rated               | HP:                        | 394                       | _g8500      | RDM               |
| Engine: From       | с н <u>іа X</u> п         | ear          | Drive               | : FWD_                     | RWD_X                     | 4WD-FT      | 4₩D-32            |
| Exhaust ECS (      | B.g., MFI, EGR, To        | c, cac):     |                     |                            |                           |             |                   |
|                    |                           |              | ,**; <del>***</del> | <ul> <li>sppre.</li> </ul> | viations per              | SAE J1930 J | UN93)             |
|                    | Vehicle Models            | Trans.       | 1 200               | D#A                        | Ignition                  | EGR         | Catalytic         |
|                    | (if coded see attachment) |              |                     | or                         | (ECM/PCM)                 |             |                   |
|                    | 360 Modena 71             | !            | !                   | RLAP                       | <u>:</u>                  | Part No.    | Part No.          |
| 3.6/8/6S<br>(50ST) |                           | S6/A6        | •                   |                            | 178784                    | 1           | FERRARI           |
| (3031)             | 360 Modena                | M5           | ₹,625<br>!          | ٠.٠                        | 178768                    | N/A         | (CAT-131-RO1      |
|                    | ,<br>,<br>,               | !<br>!<br>!  |                     |                            | <br>                      | 1           | (right)           |
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### 1999 MODEL-YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND HEDIUM-DUTY VEHICLES

Page\_\_1\_

| Hanufacturer:  | FERRARI S.p                           | . А .             | Exh Eng F        | am: XFE         | YV03.6ME7          | Evap Fam: X   | FEXE0090131        |
|----------------|---------------------------------------|-------------------|------------------|-----------------|--------------------|---------------|--------------------|
| All Engine Co  | des in Engine Fam                     | iliy: C           | A 495_           | 5 <b>0s</b> _   | <u>X</u> A8965/    | ORVR: Y       | ES NO X            |
| Exh Std: CA    | Tier-1 <u>X</u> Tlev                  | £                 | EV               | ULEV            | _ SULEV            | , US EP       | A Tier-1 X         |
| Teh Class(as)  | : PC X LDT1_                          | LDT2              | MDV              | 1 н             | DV2MDV3            | MDV4_         | YDVS               |
| Single Cert S  | td for Multi-Clas                     | e Eng Fa          | m: <u>N/A</u> (8 | pecify:         | N/A, LDTI,         | MDV1, MDV2,   | MDV3, MDV41        |
| Fuel Type(s):  | Dedicated X F                         | lex-Fuel          | Dual             | -Fuel           | Bi-Fuel            | _ Gasoline_   | X Diesel_          |
| Duck Budge man | CNGLNG                                | LPG               | Жè —             | cher :          | specify)           |               |                    |
| exu Emiss 168  | t Fuel(s): Indo_                      | X CBG_            |                  | 5.PG_           | ж85                | Other (spec   | ify)               |
| Puramounting H | Diese                                 | 1: 13 C           | CR 2282          | _ 40 C          | FR 86.113-90_      | 40 CFR        | 86.113-94          |
| Evaporative E  | mission Test Proc                     | edure:            | Californi        | a               | Federal_           | <u> </u>      |                    |
| NWOC Tost But  | : Std. AMA X                          | od AMA            |                  | 705 <sup></sup> | Other (spec        | ify) ADFs     |                    |
| Engine Confin  | cedure: N/A X                         | Std               | Equiv_           | A               | /L Test Proc:      | SHED X        | Pt Source          |
| Salves now And | uration: <u>V8-90°</u>                | Displace          | ment:            | <u>- / 3.1</u>  | 5 Liters           | - /218.8      | Cubic Inches       |
| Valves per Cy  |                                       |                   | Rated            | HP:             | 394                | <u>a 8500</u> | RCN                |
| Exhaust Bos (  | Mid X R                               | ear               | Drive            | : FWD_          | RWD_ <u>X</u>      | 4%D-34        | 4MD-34             |
| EXHAUSE ECS (6 | B.g., MFI, EGR, TO                    | C, CAC):          |                  |                 |                    |               |                    |
| Fraire Code    | 1 72 1 1                              |                   |                  | - 67518         | viations per       | SAE J1930 JT  | м93)               |
| ;also list     | Vehicle Models<br>(if coded see       | Trans.<br>(M5, A4 |                  | INA.            |                    |               | Catalytic          |
| A/49ST/50ST)   | attachment)                           | etc.)             | Test we.         | RLHP            | (ECM/PCM) Part No. |               | Converter Part No. |
| 3.6/8/6S       |                                       | S6/A6             |                  |                 | 178764             | 1             | 1                  |
| (50ST)         | 360 Modena                            |                   | 3,625            | : 10.~          |                    | i<br>N/A      | FERRARI            |
| į              | ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' | MO                |                  |                 | 178768             | i N/A         | CAT-131-RO1        |
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Revisions: