#### State of California AIR RESOURCES BOARD

### **EXECUTIVE ORDER A-40-39** 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 1996 model-year Ferrari S.p.A. exhaust emission control systems are certified as described below for passenger cars:

Fuel Type: Gasoline

Engine Family: TFE3.5VJGFEK Displacement: 3.5 Liters (213 Cubic Inches)

## Exhaust Emission Control Systems and Special Features:

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

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

The certification exhaust emission standards (in-use compliance standards in parentheses) for this engine family in grams per mile are:

,	Non-Methane	Carbon	Nitrogen	Carbon
Miles	<u>Hydrocarbons</u>	<u>Monoxide</u>	<u>Oxides</u>	Monoxide (20 <sup>0</sup> F)
50,000 100,000	0.25 (0.32) 0.31 (n/a)	3.4 (5.2) 4.2 (n/a)	0.4 (0.4) 0.6 (n/a)	10.0 (10.0) n/a

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

Miles_	Non-Methane	Carbon	Nitrogen	Carbon	
	Hydro <u>carbons</u>	<u>Monoxide</u>	<u>Oxides</u>	<u>Monoxide (20<sup>0</sup>F)</u>	
50,000	0.16	1.7	0.2	6.4	
100,000	0.21	2.5	0.3	n/a	

BE IT FURTHER RESOLVED: That the listed vehicle models are permitted alternative in-use compliance as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles," pursuant to provisions in the said standards and test procedures applicable to small-volume manufacturers. BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 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 shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles", pursuant to provisions in said standards and test procedures applicable to small-volume manufacturers.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control 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 "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 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 manufacturer is certifying the listed vehicle models with a partially complying on-board diagnostic system for the aforementioned model year pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(6.1) ("Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines").

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 20 day of March 1996.

R. B. Summerfield

Assistant Division Chief Mobile Source Division

E.O.# A-40-39

# 1996 MODEL-YEAR AIR RÉSOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

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nufacturer:	FERRARI S.p.A.	Ex	h Eng Fam	: TFE3	.5VJGFEK EV	ap Fam: TFE	1Ø97AYMA5
1 Eng Codes	in Fng Fam: CA	49	S	50S <u>X</u>	AB965		
F d: CA	Tier-1 X TLE	V	LEV	ULEV_	ZEV	; US EP	A Tier-l <u>x</u>
Fvan Std: 50	K x Useful Lif	e with R/	L In	-Use Ex	h Std: Full I	n Use A	it in use X
Veh Class(es)	: PC X LDT1_	LDT2_	MDV1	M	DV2 MDV3_	MDV4	MDV5
Single Cert S	td for Multi-Clas	s Eng Fam	: <u>N/A</u> (	specify	: N/A, LDT1,	MDV1, MDV2,	MDV3, MUV4)
Fuel Type(s):	Dedicated <u>x</u> F	lex-Fuel_	Dual-	Fuel	Bi-Fuel	Gasoline <u>x</u>	_ Diesel
	CNG LNG	LPG	M85 0	ther (s	pecify)		
Emiss Test Fu	el(s): Indo x	Ph2 0	NG LP	G M	85 Other	(specify)	· · · · · · · · · · · · · · · · · · ·
	Diesel:	13 CCR 22	82	40 CF	R 86.113-90	40 CFR	86.113-94
Service Accum	: Std AMA N	lod AMA	_ Mfr A	DP	Other (specif	y) ADFs	
NMOG Test Pro	cedure: N/A <u>X</u>	Std	Equiv	_ R	/L Test Proc:	SHED	Pt Source
Hybrid: Type	A B C,	APU Cyc1	e (e.g.,	Otto, D	iesel, Turbine	:):	<del></del>
Fnaine Confid	uration: V8-90°	Displacen	nent: <u>3.</u>	5 / <u>-</u>	Liters	<u> 213/ -                                    </u>	Cubic Inches
Valves per Cy	/linder: 5		Rated	HP:	375	@ <u>8200</u>	RPM
Engine: From	it Mid <u>x</u> F	lear	Drive	: FWD_	RWD <u>x</u>	4WD-FT	4WD-PT
Fxhaust ECS (	(e.g., MFI, EGR,	rc, cac):	SFT/A	TR/ATWO	:/2H02S(2)		
ZXIIZZZZ G	,		(us	e abbre	viations per	SAE J1930 SE	.P91)
ine Code	Vehicle Models	Trans.	ETW	DPA	Ignition	EGR	Catalytic
(a list	(if coded see attachment)	(M5, A4 etc.)	or ∓est=Wt.	or RI HP	(ECM/ <del>PLM</del> ) Part No.	System Part No.	Converter Part No.
<u>CK 1/3031</u>	arcacimienci.	200.7				·	
	F355 Berlinetta	M-6	3,625	11.1	168 599	N/A	FERRARI CAT 129 ROS
(50ST)	F355 GTS						(right)
	F355 spider						FERRARI
							CAT 129 LO3
				i		!	(loft)
		!					FERRARI
	,		1		-	1	CAT 129 CO2
							(secondary)
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