California Environmental Protection Agency		EXECUTIVE ORDER A-040-0066
	FERRARI S.p.A.	New Passenger Cars, Light-Duty Trucks
AIR RESOURCES BOARD		and Medium-Duty Vehicles

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 & 39516 and Executive Order G-02-003;

IT IS ORDERED AND RESOLVED:

That the following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	TEST GROUP	VEHICLE TYPE	EXHAUST EMISSION STANDARD CATEGORY	USEFU (mil		IN COM (*=N/A o A/E=e	MEDIATE I-USE PLIANCE r full in-use; xh. / evap. diate in-use)	FUEL TYPE	
		Passenger Car	"LEV II" Low Emission Vehicle (LEV II LEV)	EXH / ORVR	EVAP	EXH	EVAP	Gasoline (Tier 2	
2006	2006 6FEXV04.3LEV	-		120K	150K	<u> </u>	E	Unleaded)	
No.		SPECIAL FEATURES	EVAPORATIVE			DISPLACEMENT (L)			
1	2WU-TWC,2TWC	;, 2HO2S(2), SFI, AIR, OBD(F)	6FEXR)20336E					
*		*		*	- 11	4.3			
•		•	7	•					
•		*		*					

See the Attachment for Vehicle Models, Evaporative Family, Engine Displacement, Emission Control Systems, Phase-In Standards, OBD Compliance, Emission Standards and Certification Levels, and Abbreviations.

BE IT FURTHER RESOLVED:

That the exhaust and the evaporative emission standards and the certification emission levels for the listed vehicles are as listed on the Attachment. Compliance with the 50° Fahrenheit testing requirement may have been met based on the manufacturer's submitted compliance plan in lieu of testing. Any debit in the manufacturer's "NMOG Fleet Average" (PC or LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

BE IT FURTHER RESOLVED:

That for the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 [emission control labels], 1968.2 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model PC, LDT and MDV).

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

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this ______ day of October 2005.

Allen Lyons, Chief

obile Source Operations Division

EXECUTIVE ORDER A-040-0066 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

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ATTACHMENT

EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

(For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

0.075 0.075 (g/mi)	NMOG FLEET NMOG AVERAGE [g/mi] CH4 R CERT STD NMOG		© RAF=* AF = * NMHC	NMHC	CH4=methane: NMOG=non-CH4 organic gas; NMHC=non-CH4 hydrocarbon; CO=carbon monoxide; NOx=oxides of nitrogen; HCHO=formaldehyde; PM=particulate matter; RAF=reactivity adjustment factor; 2/3 D [g/test]=2/3 day diurnal+ hot-soak; RL [g/m]=running loss; ORVR [g/gallon dispensed]=on-board refueling vapor recovery; g=gram; mg=milligram mi=mie; K=1000 miles; F=degrees Fahrenheit; SFTP=supplemental federal test procedure												
0.075 [g/mi] [g/mi] CERT STD CERT	CER				STD			NOx [g/mi]		H	CHO [mg/mi]		PM	[g/mi]			
@ 50K 0.042 · 0.075 1.7 3.4 U.U2 0.03 1.6. · 0.01	0.075	75 0.075 [g/mi]		[g/mi]	[9/m]	CERT	STD			CE							
@ UL 0.053 • 0.090 2.5 4.2 0.02 0.77 • 18. · · 0.011 0.01		@ 50K	0.042	*	0.075	1.7	3.4	0.02	0.05		*	15.					
Bit © 50°F & 4.K 0.100 0.150 2.1 3.4 0.05 0.05 1.0 30. V V CO [g/mi] CO [g/mi] CO [g/mi] NMHC+NOx [g/mi] NMHC+NOx [g/mi] INMHC+NOX [g/mi] ISO			0.053	*	0.090	2.5	4.2	0.02	0.07		•	18.					
CO [g/mi] CO [g/mi] CO [g/mi] INHIC+NOx CO [g/mi] [US06] [g/mi] CON CO [g/mi] CO [g/mi] CO [g/mi] INHIC+NOx CO [g/mi] [US06] [g/mi] CON CCRT STD CERT			0,100	*	0.150	2.1	3.4	0.05	0.05	1	.0	30.	*	•			
@ 20*F & SOK CERT STD CERT	B L:						CO [g/mi] (composite)										
RT 6.2 SFTP @ 4000 miles C C C O.0.3 O.14 4.2 O.0 O.02 O.03 O.14 Value					T											STC	
TD 10.0 SFTP @* miles · </td <td>ERT</td> <td>6.2</td> <td>SFTP @ 4</td> <td>000 miles</td> <td>*</td> <td>*</td> <td>*</td> <td>+</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>2 0.20</td> <td>0 0.8</td> <td>2.1</td>	ERT	6.2	SFTP @ 4	000 miles	*	*	*	+						2 0.20	0 0.8	2.1	
Evaporative Family 3-Days Durnal + HOL Soak (grams/test) @ UL 2-Days Durnal + HOL Soak (grams/test) @ UL Recovery (grams/galion) @ U 6FEXR020336E 0.38 0.50 0.44 0.85 0.02 0.05 0.14 0.20 • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • • •	STD	10.0	SFTP	@* miles	•	*	•	*	*	*	*	*	*				
CERT STD CER1 OTH • <	Eva	aporative Fa	nily	3-Days Di (gram	urnal + Ho is/test) @ l		2-Days Diu (gram:	irnal + Ho s/test) @ I	t Soak UL					Recovery	rd Refueling (grams/gallo	n) @ UL	
6FEXR020336E 0.38 0.50 0.44 0.55 0.02 0.02 0.03 0.11 *			•	CERT	r STD		CERT	STD		CERT ST		STD		CERT			
Image: State in the interval of the interval	6	EEXPO20336		0.38	0	.50	0.44	0.65		0.02 0.0							
Image: State in the state i							+ +		*	*		*					
Image: Standard: Standard: CERT= Certification: anot applicable: UL=useful life: PC=passenger car: LDT=light-duty truck: MDV=medium-duty vehicle: ECS= Emission Control System: STD= Standard: CERT= Certification: WW=loaded vehicle weight: ALVW=adjusted LVW: LEV=low emission vehicle: TLEV=transitional LEV: ULEV=utra LEV: SUEV=super ULEV: TWC=3-way catalyst: DSTWC=adsorbing TWC: WU=warm-up catalyst: OC=oxidizing catalyst: O2S=oxygen sensor. HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor / heated AFS: EGR=exhaus DSTWC=adsorbing TWC: WU=warm-up catalyst: OC=oxidizing catalyst: O2S=oxygen sensor. HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor / heated AFS: EGR=exhaus as recirculation: All=secondary air injection: PAIR=pulsed AIR: MFII= multiport fuel injection; SFI=sequential MFI; TBI=throttile body injection; DGI=direct gasoline fuel injection; c)CSC= turbo/super charger, CAC=charge air cooler: OBD (F)/(P)=fuil/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= c)CSC= turbo/super charger, CAC=charge air cooler: OBD (F)/(P)=fuil/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= c)CSC= turbo/super ENGINE		*		*		*	*		*	*		*					
WW=loaded vehicle weight; ALWW=adjusted LVW; LEV=IOW emission vehicle; TLEV=runanistication LEV; Outbody Construction of the sensor / heated AFS; EGR=exhaustics DSTWC=adsorbing TWC; WU=warm-up catalyst; OC=coxidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor / heated AFS; EGR=exhaustics recirculation; AIR=secondary air injection; PAIR=pulsed AIR; MFI= multiport fuel injection; SFI=sequential MFI; TBI=throttle body injection; DGI=direct gasoline fuel injection; are recirculation; AIR=secondary air injection; OBD (F)/(P)=fuil/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= C/SC= turbo/super charger; CAC=charge air cooler; OBD (F)/(P)=fuil/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= Ompressed/liquefied natural gas; LPG=liquefied petroleum gas; E85=*85%* Ethanol Fuel; 2006 MODEL YEAR: VEHICLE MODELS INFORMATION MAKE MODEL EVAPORATIVE ECS ENGINE COMPLIANCE PHASE-IN OBI MAKE MODEL EVAPORATIVE ECS ENGINE COMPLIANCE PHASE-IN OBI MAKE MODEL ECS ENGINE SIZE PHASE-IN STD. OBI		*		*	*		* *		•	*		* *		<u> </u>			
MAKE MODEL EVAPORATIVE FAMILY ECS NO. ENGINE SIZE (L) ENGINE SIZE (L) ENGINE COMPLIANCE (*=N/A or full in-use; A/E=exh. / evap. intermediate in-use) EXH EVAP	VW=loa DSTWC las recirc	ded vehicle we =adsorbing TV culation; AIR=s	econdary air	adjusted LVV m-up catalysi injection; PA harge air coo PG=liquefied	v; LEV=Iow t; OC=oxidiz IR=pulsed A ler; OBD (F) petroleum g	emission ve ing catalyst IR; MFI= m /(P)=fuil/pa as; E85="8	; O2S=oxyg ultiport fuel rtial on-boar 55%" Ethano	en sensor; injection; S d diagnost I Fuel;	HO2S=hea FI=sequen ic; DOR=c	ated O2S tial MFI; sirect ozo	S; AFS/HAF TBI=throttl one reducin	S=air- fu e body in g; prefix 2	iel ratio se ijection; D 2=parallel;	nsor / heat	ed AFS; EGR asoline fuel ini	=exhaust ection:	
	MAKE MODEL				FAMILY			CS	ENGINE CO SIZE (*=N/A (L) interm		IN-USE COMPLIANCE N/A or full in-use; VE=exh. / evap. armediate in-use)			ОВД			
		FEDRADI F430															

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