DR. ING h.c.f. PORSCHE **AKTIENGESELLSCHAFT**

EXECUTIVE ORDER A-019-0141 New Passenger Cars, Light-Duty Trucks 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		COMP (*=N/A or A/E=ex	MEDIATE USE LIANCE full in-use; h. / evap. iate in-use)	FUEL TYPE	
			"LEV II" Low Emission	EXH / ORVR	EVAP	EXH	EVAP	Gasoline (Tier 2	
2008	8PRXV03.6GT3	Passenger Car	Vehicle (LEV II LEV)	120K	150K			Unleaded)	
No.	And the second control of the second control	PECIAL FEATURES	EVAPORATIVE			35v		EMENT (L)	
1	2TWC(2), 2HC	2S(2), SFI, AIR, OBD(F)	8PRXR0	190R97					
*	*			•		3.6			
•		•		•					
+		*	A.						

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

Annette Hebert, Chief

Mobile Source Operations Division

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles



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.)

NMOG AVERAG	E [g/mi]		AF = *	NMOG or	HCHO=form	aldehyde; P	M=particulati	e matter, RA WP Introller	F=reactivity a -dispensed}=	on-board refu	seling vapor n	ecovery: g =gi	łOx=oxides of diurnal+ ram; mg=millig	
CERT	STD	NMOG CERT	NMHC CERT	STD	ml=mile; K=	1000 miles; a/mil	F=degrees F	ahrennen, S [g/mi]	F I P=Suppler	nental federal [mg/mi]	PM [<u> </u>	Hwy NO	x [g/ml]
0.058	0.075	[g/mi]	[g/mi]	[g/mi]	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
25 - 12 de 1	@ 50K	0.027	*	0.075	0.9	3.4	0.04	0.05	2.0	15.	*	<u> </u>	. 0.01	0.07
		0.032	*	0.090	1.2	4.2	0.06	0.07	3.0	18.	*	0.01	0.02	0.09
T A	50°F & 4K	0.067		0.150	1.0	3.4	0.04	0.05	2.0	30.	*	*	<u> </u>	
0	30 1 0.41	0.001	<u> </u>	1						CO [a/mil	NIM	IC+NO	T CO	a/mi)

	[imin]			Ox [g/mi] cosite)	CO [g/mi] posite)		+NOx [US06]	CO		NMHC [g/mi]	+NOx		[g/mi] [03]
@ 20°	[g/mi] F & 50K		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
<u></u>				*	-	+	0.10	0.14	5.7	8.0	0.04	0.20	0.8	2.7
CERT	3.4	SFTP @ 4000 miles		ļ		 -	1	+	•	*	*	-	•	*
STD	10.0	SFTP @ * miles	<u> </u>						L				Definition \	

To and a Familia	3-Days Diurn	al + Hot Soak est) @ UL	2-Days Diurna (grams/te	al + Hot Soak st) @ UL	Runnin (grams/m		On-Board Refueling Vapor Recovery (grams/gallon) @ U		
Evaporative Family	CERT	STD	CERT	STD	CERT	STD	CERT	STD 0.20	
			0.49	0.65	0.002	0.05	0.01		
8PRXR0190R97	0.43	0.50	0.40	0.00				*	
*	*		•	*					
		*	*	*	*		*		
					*	*	*	•	
•	•								

^{* =} not applicable; UL=useful life; PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; LVW=loaded vehicle welght; ALVW=adjusted LVW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV=ultra LEV; SULEV=super ULEV; TWC=3-way catalyst; ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; OC\$=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor / heated AFS; EGR=exhaust gas recirculation; AIR=secondary air injection; PAIR=pulsed AIR; MFI= multiport fuel injection; SFI=sequential MFI; TBI=throttle body injection; DGI=direct gasoline fuel injection; TC/SC= turbo/super charger; CAC=charge air cooler; OBD (F)/(P)=full/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG=compressed/liquefied natural gas; LPG=liquefied petroleum gas; E85="85%" Ethanol Fuel;

2008 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	EVAPORATIVE FAMILY	VE ENGINE COMPLIANCE ECS SIZE (L) Intermediate in-use intermediate in-use intermediate in-use intermediate in-use)			USE LIANCE full in-use; h. / evap.	PHASE-IN STD.	OBD II
			ļ		EXH	EVAP		
PORSCHE	911 GT3	8PRXR0190R97	1	3.6	*	•	SFTP	Full
PORSCHE	911 GT3 RS	8PRXR0190R97	1	3.6		•	SFTP	Full