California Environmental Protection Agency	DR. ING h.c.f. PORSCHE	EXECUTIVE ORDER A-019-0131
AIR RESOURCES BOARD	AKTIENGESELLSCHAFT	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						FUEL TYPE	
	Passenger Car		V II" Low Emission hicle (LEV II LEV)	EXH / ORVR	EVAP	EXH	EVAP	Gasoline (Tier 2		
2007	2007 7PRXV03.6GT3	Fassenger Cal	ve		120K	150K	*	E	Unleaded)	
No.	ECS & SP	ECIAL FEATURES		EVAPORATIVE	FAMILY (EV	AF)		DISPLAC	EMENT (L)	
1	2TWC(2), 2HO	2S(2), SFI, AIR, OBD(F)		7PRXR0	190R97					
•	•			*				1	3.6	
•	*			*						
*		*			•					

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 seg. [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 24 day of July 2006.

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Annette Hebert, Chief Mobile Source Operations Division

# 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 FLEET NMOG @ RAF=* AVERAGE [g/mi] CH4 RAF = *		NMOG or	HCHO=form	naldehyde;	PM≈particu	late matter	RAF=rea	activity adjus	tment fact	or; 2/3 D (g/te	est]=2/3 day			
CERT	STD	NMOG NMHC CERT CERT [g/mi] [g/mi]		NMHC STD								est procedur		ram; <b>mg=</b> milli	gram
0.058	0.075			[g/mi]	CO [g/mi]		NO	NOx [g/mi]		HCHO [mg/mi]		PM [g/mi]		Hwy NOx [g/mi]	
0.030	0.075				CERT	STD	CERT	ST	) C	ERT	STD	CERT	STD	CERT	STD
	@ 50K	0.027	*	0.075	0.9	3.4	0.04	0.0	5 2	2.0	15.	*	*	0.01	0.07
	@ UL	0.032	*	0.090	1.2	4.2	0.06	0.0	<b>7</b> :	3.0	18.	*	*	0.02	0.09
	@ 50°F & 4K	0.067	*	0.150	1.0	3.4	0.04	0.0	5 2	2.0	30.	*	*	*	*
	[g/mi]			NMHC+NC (compo		CO [g (comp			:+NOx [US06]		[g/mi] S06]		C+NOx [SC03]		[g/mi] 203]
@ 20	°F & 50K			CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
CERT	3.4	SFTP @ 4	000 miles	*	*	*	*	0.100	0.14	5.7	8.0	0.04	0.20	0.8	2.7
STD	10.0	SFTP	@ * miles	*	*	*	*	*	*	*	*	*	*	*	*

Evaporative Family		3-Days Diurnal + Hot Soak (grams/test) @ UL		al + Hot Soak est) @ UL	Runnin (grams/m	ig Loss iile) @ UL	On-Board Refueling Vapor Recovery (grams/gallon) @ UL		
	CERT	STD	CERT	STD	CERT	STD	CERT	STD	
7PRXR0190R97	0.43	0.50	0.49	0.65	0.002	0.05	0.01	0.20	
*	*	*	*	*	*	*	*	*	
*	*	*	*	*	*	*	*	*	
*	+	*	*	*	*	*	*	*	

\* = 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 weight; 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; O2S=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;

### 2007 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE MODEL	MODEL	EVAPORATIVE FAMILY	ECS NO.	ENGINE SIZE (L)	INTERMEDIATE IN-USE COMPLIANCE (*=N/A or full in-use; A/E=exh. / evap. intermediate in-use)		PHASE-IN STD.	obd II
				EXH	EVAP			
PORSCHE	911 GT3	7PRXR0190R97	1	3.6	*	E	SFTP	Full
PORSCHE	911 GT3 RS	7PRXR0190R97	1	3.6	*	Ē	SFTP	Fuli