

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.

MOD YEA		TEST GROUP			MI	VEHICLE TYPE E-passenger car; LDT=light-duty truc DV=medium-duty vehicle; LVW=loade ehicle weight; ALVW=adjusted LVW)	k; CATEGOR' d vehicle; 1	EMISSION STANDAI Y (LEV=low emissi 'LEV= transitional LEV; LEV; SULEV=super ULE	ion	EXHAUST & ORVR / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
200	4	4PRXV05.7CGT				PC		LEVILEV		100K / 100K	Gasoline (Tier 2 Unleaded)				
No.			PORATIVE			SPECIAL FEATURE EMISSION CONTROL SYS		* = not applicable	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S						
1	4PR	PRXR0200RGT			1	2TWC(2), 2HO25	(2), AIR, SFI, OB	AFS/HAFS=air-fuel ratio sensor/heated AFS EGR=exhaust gas recirculation AIR/PAIR=secondary air injection/pulsed AIR MFI/SFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger CAC=charge air cooler OBD (F) / (P)=full /partial on-board							
2		*	*				*								
3		*			3		*								
4		*	* .				*	diagno	ostic prefix 2=para	llel (2) suffix=series					
EVA No.				VEHICLES SUBJ		Buick /C/ = Chevrolet /CD/ = = Oldsmobile /P/ = Pontiac									
1	1		5.7			CARRERA GT									
*		* *			1	*									
*		* *		Ī	•										
*	*		*												

The exhaust and evaporative emission standards (STD) and certification emission levels (CERT) for the listed vehicles are as follows (compliance with the 50 °F testing requirement (for TLEV, LEV, ULEV, SULEV) 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 and LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required. (For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

NMOG FLEET AVERAGE [g/mi]			NMOG @ CH4 R		NMOG or												
CER	ERT STD		NMOG NMHC		NMHC	diurnal+hot-soak RL [g/mi]=running loss ORVR [g/gallon dispensed]=on-board refueling vapor recovery g=gram mg=milligram mi=mile K=1000 miles F=degrees Fahrenheit SFTP=supplemental federal test procedure											
0.07	0.00		CERT	CERT [g/mi]	[g/mi]		[g/mi]		NOx [g/mi]		HCHO [mg/mi]			PM [g/mi]		Hwy NOx [g/mi]	
			[g/mi]			CERT	STD	CER	Γ   5	STD	CERT	STD		CERT	STD	CERT	STD
1.44.			0.040	*	0.075	1.1	3.4	0.03		0.2	0.2	15		*	*	0.00	0.3
		@ UL	0.043	*	0.090	1.2	4.2	0.03		0.3	0.5	18	18 *		*	0.1	0.4
100	@ 50°F	& 4K	0.101	*	0.150	0.5	3.4	0.05		0.2	0.0	30		*	*	*	*
CO [ @ 20	F&	LE		ier 1, TLEV)	NMHC+NC (compo		CO [g/mi] (composite)			NMHC+NOx [g/mi] [US06]					C+NOx [SC03]	CO [g/mi] [SC03]	
50	K	SFTP 2	= @ UL (Tier	1, TLEV)	CERT	STD	CERT	STD	CER	T   S	TD C	CERT	STD	CERT	STD	CERT	STD
CERT	5.0		State (A)	SFTP 1	*	*	*	*	0.07	0	.14	0.6	8.0	0.03	0.20	0.2	2.7
STD	10.0		LEAD,	SFTP 2	*	*	*	*	*		*	*	*	*	*	*	*
@ UL	EV	APOR/	TIVE FAN	IILY 1	EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3					EVAPORATIVE FAMILY 4			
W OL	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-	D	RL O	RVR	3-D	2- D	RL	ORVR
CERT	1.5	1.8	0.001	0.004	*	*	*	*	*	,	'	*	*	*	*	*	*
STD	2.0	2.5	0.05	0.20	*	*	*	*	*	•	'	*	*	*	*	*	*

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], 1968.1 [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 November 2003.

Allen Lyons, Chief

Mobile Source Operations Division