Californ Californ	ia Environmenial Protection	Agency
AIR	RESOURCES	BOARD

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		JL LIFE les)	IN- COMP {"=N/A or A/E=ex	IEDIATE USE LIANCE full in-use; h. / evap. late in-use)	FUEL TYPE
		D	"LEV II" Low Emission Vehicle (LEV II LEV)	EXH / ORVR	EVAP	EXH	EVAP	Gasoline (Tier 2
2006	6GMXV03.9048	Passenger Car	Venicle (LEV II LEV)	120K	150K	•	E	Unleaded)
No.	ECS &	SPECIAL FEATURES	EVAPORATIV	E FAMILY (EV			DISPLAC	EMENT (L)
1	TWC, HO	2S(2), SFI, EGR, OBD(F)	6GMX	R0133880				
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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^o 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.

7h Executed at El Monte, California on this day of April 2005.

Allen Lyons, Chief Mobile Source Operations Division

California Environmental Protection Agency

(Fo	EX or bi-, dual	(HAUST	AND EV	APORA	<mark>TIVE E</mark> e STD a	MISSIO	N STA in pare	NDAR ntheses	DS AN are thos	D CEF e applic	cTIFICA ble to t	ATION esting o	LEVEL on gasolii	_S ne test fu r	el.)
IMOG F	ELEET	NMOG (CH4 R) RAF=*		CH4=meth HCHD=for hot-soak: F	ane; NMOG= maldehyde; P RL lo/mil=runr	non-CH4 c M=particul	organic gas; late matter; ORVR (g/ga	NMHC=no RAF=reac	on-CH4 hyd livily adjust sed)=on-bd	irocarbon; C ment factor; pard refuelir	O=carbon 2/3 D [g/te g vapor re	monoxide; est]=2/3 day covery; g=g	NOx=oxides (of nitrogen;
ERT	STD	NMOG	NMHC	STD	mi=mile; K	mile; K=1000 miles; F=degrees Fahrenheil; SFTP=supplemental federal test procedure							Ox [g/m]]		
.048	0.046	CERT [g/mi]	CERT [g/ml]	[g/m]]	CERT	[g/m]] STD	CERT						STD	CERT	STD
12007 4034	O TOK		[3]	0.075	0.6	3.4	0.02	0.05			15.	*	*	0.02	0.07
@ 50K 0.046 @ UL 0.046			0.075	0.8	4.2	0.02	0.03			18.	•	*	0.02	0.09	
A CONTRACTOR	@ UL	0.046		0.090	U.1 *	4.2	*				*	•	*	*	*
略 0	50°F & 4K						<u>i</u> ,							1	1
C0 [g				NMHC+NC (comp		CO [g. (compo		NMHC [g/mi]		្រា	[g/mi] 506]	[g/ml	C+NOx [[SC03]	[S	[g/mi] C03]
@ 20°F				CERT	STD	CERT	STD *	0.10	STD 0.14	CERT 5.8	STD 8.0	0.12	STD 0.20	0.7	STD 2.7
	4.5	<u></u>	000 miles @ * miles	*	w	*	*	*	*	*	*	*	-	*	•
	porative Fa		3-Days D	iurnal + Hoi ns/test) @ L			i/test) @	UL	(gra	tunning L ams/mile)	@ UL		ecovery (g	Refueling rams/gallo	n) @ UL
			CERT		TD	CERT		STD	CER		STD		CERT		STD
6G	MXR01338	80	0.32		50	0.28	{	D,65	10.0)	0.05		0.01		0.20
ń		*	*		*		*		1	*					
	*								* *						*
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