Californ	in Environmental Protection	Agency
	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.

								Si di lito
MODEL YEAR	TEST GROUP	VEHICLE TYPE	EXHAUST EMISSION STANDARD CATEGORY	USEFU (mil		IN- COMP (*=N/A or A/E=ex	WEDIATE USE LIANCE full in-use; h. / evap.	FUEL TYPE
2007	7GMXV02.4029	Passenger Car	"LEV II" Low Emission Vehicle (LEV II LEV)	EXH / ORVR 120K	EVAP	EXH	EVAP	Gasoline (Tier 2 Unleaded)
No.	ECS 2	SPECIAL FEATURES			Section Constitution		<u> </u>	1
			EVAPORATIVE	FAMILY (EVA	(F)			EMENT (L)
1	TWC, HO2S(2), SFI, OBD(F)		20 C				DIOFLAC	
*			7GMXR0	105817				
		*	7GMXR0	120818		24		
*		*					2.2	2.4
•			*			1		
		*	•					

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 March 2006.

Allen Mons, Chief Mobile Source Operations Division

California Environmental Protection Agency AIR RESOURCES BOARD

## ATTACHMENT

NMOG AVERA	FLEET GE [g/mi] STD	1 11100	RAF = *	NMOG or NMHC	CO contract and co										
0.043	0.043	CERT	NMHC CERT	STD	mi=mile;	K=1000 mile	es; F=degree	es Fahrenhe	it; SFTP=	suppleme	ntal federal te	ng vapor rec st procedure	overy; g=g	ram; mg⇒r	nilligram
0.040	2012	[g/mi]	[g/mi]	[g/mi]	CERT	- [Sun1]		JX [g/mi]	H	CHO [m	g/mi]	PM [g/	mi]		NOx [g/n
	@ 50K	0.039	*	0.075	1.1	3.4	0.05			*	STD 15.		STD	CERT	
	@UL 2)50°F&4K	0.039	*	0.090	1.1	4.2	0.05	0.07			18.		*	0.004	
	9 50 F & 4K	*	*	*	*	*	*	*			+	•	+	0.004	0.
CO [ @ 20°F	g/mi]			NMHC+N (comp	Ox [g/mi] osite)		g/mi] oosite)	NMHC			[9/mi]	NMHC		CC	) [g/mi]
	A 50/			CERT	STD	CERT	STD	[g/mi] CERT	STD	CERT	JS06] STD	[g/mi] CERT	<u>SC03</u> STD	]]	SC03]
ERT	4.2	SFTP @ 4		*	*			0.06	0.14	7.3	8.0	0.08		CERT	
	10.0	SFTP	@ * miles	*	*	*	*	*	*	*	*	*	0.20	1.8	2.
Evaj	porative Far	nily	3-Days Diu (grams CERT	s/test) @ U			s/test) @	UL	R (gra	unning ms/mile	Loss )@UL	Oi Rec	n-Board i overy (gr	Refueling ams/gall	J Vapor on) @ U
7000000000		0.37	S1		0.34		TD	CER		STD	0	ERT		STD	
7G	7GMXR0105817							65			0.05	0	1.02		0.20
_	MXR010581		0.34						0.00				0.02		0.20
				0.	50	0.58		.05 .65	0.00		0.05	_	0.02		0.20
7G not appli W=loade STWC=a s recircula /SC= turb	MXR012081 * ticable; UL=us d vehicle weig adsorbing TW ation; AIR=se	8 eful life; PC= ght; ALVW=a C; WU=warm condary air in par; CAC=ch	0.34 * passenger ca djusted LVW; -up catalyst; ( jection; PAIR	r; LDT=light LEV=low e OC=oxidizin =pulsed AIF	-duty truck mission ve g catalyst; R; <b>MFI=</b> mu	0.58 * * * * * * * * * * * * *	dium-duty v =transitiona an sensor; J njection; SF	* * vehicle; EC al LEV; UL	0.00 S= Emissi V=ultra L ed 025:	on Contr EV; SUL	0.05 * bl System; S EV=super U	TD= Standa LEV; TWC=	0.02 * rd; CERT 3-way cat	alyst;	0.20 * *
rot appli w=loade STWC=a s recircula /SC= turb	MXR012081 * ticable; UL=us d vehicle weig adsorbing TW ation; AIR=se	8 eful life; PC= ght; ALVW=a C; WU=warm condary air in par; CAC=ch	0.34 * passenger ca djusted L/W; -up catalyst; jection; PAIR arge air coolei 3=liquefied pe	r, LDT=light LEV=low e OC=oxidizin =pulsed AIF r, OBD (F)/( stroleum gat	50 	0.58 * * * * * * * * * * * * *	dium-duty v =transitiona en sensor; J njection; SP d diagnostic Fuel;	x65 * * al LEV; UL HO2S=heat 'I=sequenti ;; DOR=dir	0.00 * S= Emissi V=ultra L ed O2S; / al MFI; TE ect ozone	on Contr EV; SUL VFS/HAF BI=throttle reducing	0.05 * * bl System; S EV=super U S=air- fuel ra body injecti prefix 2=pa	TD= Standa LEV; TWC=	0.02 * rd; CERT 3-way cat	alyst;	0.20 * *
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