California Environmental Protection Agency AIR RESOURCES BOARD	GENERAL MOTORS CORPORATION	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:

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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	(mi	IL LIFE les)	IN COMF (*=N/A or A/E=ex	MEDIATE -USE PLIANCE r full in-use; (h. / evap. liate in-use)	FUEL TYPE
2004 4GMXT03.6143	3751-5750 Pounds Loaded	USEPA Bin 9 Counted as ARB Ultra Low	EXH / ORVR	EVAP	EXH	EVAP	GASOLINE	
	Vehicle Weight Light-Duty Truck	Emission Vehicle	100K	100K	*	*	(Tier 2 Unleaded)	
No.	ECS &	SPECIAL FEATURES	EVAPORATIVE	FAMILY (EV.	AF)		DISPLACE	
1	TWC, HO2	2S(2), SFI, EGR, OBD(B)		0133910		18		(2)
*	a ante program	*	4GMXR	0175922				
*		*	4GMXR	0212923		覆	3.4,	3.6
*		*			<u> </u>			

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], 1968.1 [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).

BE IT FURTHER RESOLVED:

The listed vehicle models are federally certified, and are certified under the provisions of 13 CCR Section 1961(a)(14) and the incorporated test procedures.

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 12774 day of March 2003.

Allen Lyons, Chief Mobile Source Operations Division

California Environmental Protection Agency

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EXECUTIVE ORDER A-006-1141

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

0.056	STD	NMOG	RAF = *	NMOG o NMHC STD	hot-soak	thane; NMOG ormaldehyde; RL [g/mi]=ru K=1000 mile	nning lose: (lion diama	uvity adjus	siment racio	pr; 2/3 D [g/te	stj=2/3 day	diurnal+ ram; mg=m	illigram
	0.085		CERT [g/mi]	[g/mi]) [g/mi]		x [g/mi]	H	CHO [mg	/mi]	PM [g/	PM [g/mi]		NOx [g/m
	@ 50K @ UL	0.051	*	0.100	0.8	3.4	0.1	0.2			STD 15.	CERT	STD *	0.08	ST 0.2
@	50°F & 4K	0.056	•	0.130	0.9	4.2	0.2	0.3			18.	*	*	0.11	0.4
CO [g	/mi]			NMHC+N (comp			g/mi] iosite)	NMHC			[g/mi]	NMHC	C+NOx		[g/mi]
@ 20°F 8			12 - 0 	CERT	SŢD	CERT	STD	[g/mi] [CERT	STD	CERT	S06] STD	[g/mi] CERT	[SC03] STD	CERT	SČ03] ST
ERT	6.7		000 miles @ 100000	*	*	•	*	0.11	0.25	3.9	10.5	0.16	0.27	1.3	3.
TD	12.5		miles	0.21	1.04	*	*	*	* ¹⁰	4.0	14.6	*	- *	1.5	4.
Evap	orative Fam	ily	3-Days Diu (gram:	ırnal + Ho s/test) @ l		2-Days Die (gram	urnal + Ho s/test) @ L		R (gra	unning L ms/mile	.055	C	n-Board I	Refueling	Vapor
			CERT	s	TD	CERT		TD	CER		STD		covery (gr CERT	ams/galic	STD
	MXR0133910 MXR0175922		1.2		.0	1.2 0.8		.5	0.00		0.05		0.09		0.20
	AXR0212923		0.5	2	.0	0.8		.5		0.00		_	0.14		0.20
not on-l'-	able: U	6.1.115	passenger ca			*		*	*		*		*		*
			200	4 100		-11. VL									
		<u> </u>	200	4 MOD				1			INTER	RMEDIATE			
МАК	٤E		MODE	. <u></u> ,		EVAPO	RATIVE	ECS NO.	, EN	IGINE SIZE (L)	INTEF IN COM (*=N/A (A/E=e interme	RMEDIATE N-USE IPLIANCE or full in-use exh. / evap. diate in-use	; PH/	ASE-IN STD.	OBD
MAK				٤L		EVAPO FAN	RATIVE	ECS	EN		INTEF IN COM (*=N/A c A/E=e	RMEDIATE N-USE IPLIANCE or full in-use exh. / evap.	; PH,	STD.	
	IAC		MODE	E WD		EVAPO FAN	RATIVE MILY 0133910	ECS NO.	EN	IGINE SIZE (L)	INTEF IN COM (*=N/A (A/E=e interme EXH	RMEDIATE N-USE IPLIANCE or full in-use exh. / evap. diate in-use EVAI	; PH		Parti
PONT	IAC IAC		MODE AZTEK F			EVAPO FAN 4GMXR 4GMXR	RATIVE MILY 0133910	ECS NO.	ENS	IGINE SIZE (L) 3.4	INTEF IN COM (*=N/A (A/E=e interme EXH	RMEDIATE N-USE IPLIANCE PLIANCE or full in-use exh. / evap. diate in-use EVAf	; PH/ S	STD. SFTP	Parti Parti
PONT	IAC IAC :K		MODE AZTEK F AZTEK A	EL WD WD JS AWD		EVAPO FAN 4GMXR 4GMXR	RATIVE //ILY 0133910 0133910 0133910	ECS NO.		IGINE SIZE (L) 3.4 3.4	INTEF IN COM (*=N/A (A/E=e interme EXH	RMEDIATE v-USE PLIANCE or full in-use exh. / evap. diate in-use EVAI	; PH/ S S S S	STD. SFTP SFTP	Parti Parti Parti
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