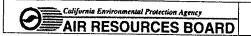
Frell



## GENERAL MOTORS CORPORATION

EXECUTIVE ORDER A-006-1103 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 and 39516 and Executive Order G-45-9;

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.

YEA	ODEL TEST GROUP			, M	VEHICLE TYPE C=passenger car; LDT=light-duty truck; DV=medium-duty vehicle; LVW=loaded vehicle weight; ALVW=adjusted LVW)	EXHAUST EMISSION STANDARD CATEGORY (LEV=low emission vehicle; TLEV= transitional LEV; ULEV=ultra LEV; SULEV=super ULEV)			EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas		
200:			(A04.8172		MDV: 5,751-8,500 pounds ALVW	LEV			120K / 120K	Gasoline		
No.			ORATIVE Y (EVAF)		SPECIAL FEATURES EMISSION CONTROL SYSTE	& MS (ECS)	* = not applicable	OC.	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbin WU= warm-up cat. O2S/HO2S=oxygen sensor/heal			
1	3GMX	E022	23927	1	SFI, 2WUTWC, 2TWC	, 2HO2S(2), C	MAF	S/MAFS=air-fuel ratio s	ensor/heated AFS_EGR=avbauce			
2		*		2	1		ga:	s recirculation AIR/PAI	R=secondary air injection/nulead			
3		*			1		-∥тв	TBI= throttle body injection TC/SC=turbo /super charges				
4		*		4	•		∭CA	CAC=charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2=parallel (2) suffix=series				
EVAF No.			ENGINE SIZE (L)		VEHICLE VEI MAKES & MODELS STA	HICLES SUBJECT TO SFTP			ABBREVIATIONS: *			
1	1 4.8			Chevrolet G1500/2500 Chevy Van 2WD; GMC G1500/2500 Savana 2WD Cargo								
*	•		*		, and a root 200 Savaria 240 Cargo							
*	*		*									
*	* *		<del> </del>									

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 @ RAF=0.94 CH4 RAF = *		NMOG or							CH4 hydroca					
CER	<u>r   </u>	STD	NMOG CERT	NMHC	NMHC STD	mg=milligram mi=mile K=1000 miles F=degrees Fahrenheit SFTP=sunplemental federal test processing											
*		*	[g/mi]	CERT [g/mi]	[g/mi]		[g/mi]		Ox [g/mi]		НСНО	[mg/mi]	PM [		Hwy NO		
		- FOI		[3]	-	CERT	STD	CER	r sti		CERT	STD	CERT	STD	CERT	STD	
		@ 50K	0.113	*	0.195	2.2	5.0	0.2	0.6	<b>;</b>	2	22	•	•	0.1	1.2	
		@ UL	0.123	*	0.280	3.4	7.3	0.3	0.9	,	2	32	*	•	0.2	1.8	
	@ 50°	F & 4K	*	•	*	*	*	*	*		*	*	*	*	*	*	
CO [ @ 20	°F&	LE	= @ 4K (SUL V) or 50K (Ti	NMHC+NO (comp	Ox [g/mi] osite)		g/mi] oosite)				CO [g/mi] [US06]		NMHC+NOx [g/mi] [SC03]		[g/mi] 031		
50	K	SFIP 2	= @ UL (Tier	1, TLEV)	CERT	STD	CERT	STD	CERT	STD	CE	RT ST		4	CERT	STD	
CERT	*			SFTP 1	*	*	*	*	*	*	· -			+	*	310	
STD	*			SFTP 2	*	*	*	*	*	*	<del></del>		<del>                                     </del>	*	-	<del>                                     </del>	
@ UL _	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3				F	/APORATI	VE EAMI	V4	
	3-D	2-0	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL			2-D	RL		
CERT	0.6	0.5	0.00	*	*	*	•	*	*	*	*	- OKVI	* 3-0	2-0	KL	ORVR	
STD	3.0	3.5	0.05	*	*	*	* -	*	*	*	+	+	*	<del>                                     </del>		<u> </u>	

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 March 2002

Allen Lyons, Chief

New Vehicle/Engine Programs Branch