

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.

MODE	R	TEST GROUP			VEHICLE TYPE (PC=passenger car; LDT=light-duty MDV=medium-duty vehicle; LVW=k vehicle weight; ALVW=adjusted L	CATEGORY vehicle: T	LEV= transitional LEV LEV; SULEV=super UL	sion ;	EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas) CNG				
2003		3G9XT06.06NN		N	MDV: 5,751-8,500 pounds AL	SULEV			120K7	CNG				
No.		VAPORATIVE AMILY (EVAF)		No	SPECIAL FEAT EMISSION CONTROL		* = not applicable		OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWU= warm-up cat. O2S/HO2S=oxygen sensor/heated 0					
1	3G9	3G9XE0223928			2TWC(2), 2H	O2S(2)	, EGR, SFI, OE		AFS/HAFS=air-fuel ratio sensor/heated AFS EGR=exhaust gas recirculation AIR/PAIR=secondary air injection/pulsed					
2		•			*					AIR MFI/SFI= multiport fuel injection/sequential MFI				
3		•				*	,	TB	TBI= throttle body injection TC/SC=turbo /super charger CAC=charge air cooler OBD (F) / (P)=full /partial on-board					
4		•		4	. *					diagnostic prefix 2=parallel (2) suffix=series				
EVAI No.	ECS ENGINE No. SIZE (L)			VEHICLE MAKES & MODELS		HICLES SUBJECT TO SFTP ANDARDS ARE UNDERLINED ABBREVIATIONS:								
1	1 6.0				GFI/GM T-610 Van, GMC Savana, Chevrolet Express									
*	* *				•									
*	* *		T	•										
*	* *			·										

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 NMOG AVERAGE [g/mi] CH4			NMOG @ CH4 RAF	IMOG @ RAF=0.43 CH4 RAF = 0.0047		nitrogen	HCHO=for	maidehyde	PM=part	iculate m	atter	H4 hydroca RAF=reactive dispensed]	rity adjustme	ent factor	2/3 D [g/tes	t]=2/3 day	
CERT		STD	NMOG	NMHC	NMHC	mg=milligr	am mi=	mile K=1	000 miles	F=deg	rees F	ahrenheit	SFTP=supp	lemental fe	deral test p	rocedure	
*			CERT [g/mi]	CERT [g/mi]	[g/mi]	CO	[g/mi]	ɪ/mi] NO:		H	HCHO [mg/mi]		PM [9	J/mi]		/ NOx [g/mi]	
	ļ					CERT	STD	CERT	STC	CI	ERT	STD	CERT	STD	CERT	STD	
	1 5	@ 50K	0.019	*	0.059	0.2	2.5	0.2	0.3		1	6	*	•	0.04	0.6	
1		@ UL	0.019	*	0.084	0.2	3.7	0.18	0.45	5	1	8	*	*	0.04	0.90	
20	@ 50°	F & 4K	*	*	•		*	*	*		*	*	*	*	*	*	
CO [SFTP 1	= @ 4K (SUL EV) or 50K (T	EV, ULEV,				[g/mi] NMHC+ posite) [g/mi] [U					NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]		
50		SFTP 2 = @ UL (Tier 1, TLEV)			CERT	STD	CERT	STD	CERT	STD	CE	RT ST	D CER	STD	CERT	STD	
CERT	•			SFTP 1		*	*	*	+	*		*	*		*	*	
STD	*			SFTP 2	*	*	*	*	*	*		* *	*	*	*	*	
	E	VAPOR	ATIVE FAM	ILY 1	EVAPORATIVE FAMILY 2				EVA	EVAPORATIVE FAMILY 3				EVAPORATIVE FAMILY 4			
@ UL	3-D	2-1	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RI	_ ORV	R 3-D	2-D	RL.	ORVR	
CERT	*	*	•	*	*	*	*	*	*	*	*	*	*	*	*	<u> </u>	
STD	*	*		*	•	*	*	*	*	*	*	*	*	*	<u> </u>	<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 23 RD day of September 2002.

Allen Lyons, Chief

Mobile Source Operations Division

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