EXECUTIVE ORDER A-325-0050 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: 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.

MODI				Р	VEHICLE TYPE (PC=passenger car; LDT=light-du MDV=medium-duty vehicle; LVW vehicle weight; ALVW=adjuste	V=loaded	CATEGOR\ vehicle; T ULEV=ultra l	'LEV= transitional LE LEV; SULEV=super U	ssion V:	EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)			
200	2004 4G9XT06.06NB				MDV: 5,751-8,500 pounds	ALVW	1) USEPA B 2) Counted	in 10a (Opt) as ARB LEV I ULE	v .	120K / 120K	Dual Fuel: CNG/Gasoline (Indolene)			
No.		ILY (E		No	SPECIAL FE/ EMISSION CONTROL			* = not applicable	OC	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbi WU= warm-up cat. O2S/HO2S=oxygen sensor/hea				
1	4G9XR0223927				2TWC(2), 2	2HO2S(2)	, EGR, SFI, OE	MAF	S/HAFS=air-fuel ratio s	ensor/heated AFS EGR=exhaust				
2		*				4		ga Ali	gas recirculation AIR/PAIR=secondary air injection/puised AIR MFI/SFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger CAC=charge air cooler OBD (F) / (P)=full /partial on-board					
3		*				4	,	TB						
4		*						dia	ignostic prefix 2=para	liel (2) suffix=series				
EVAI No.		CS ENGINE VEHICLE VEHICLES SUBJECT TO SFTP No. SIZE (L) MAKES & MODELS STANDARDS ARE UNDERLINED							ABB	REVIATIONS: *				
1		1	6.0			GMC Savanna, Chevrolet Express								
*		*	*					*						
•		*	*			*								
*		*	*		.4			*						

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 N AVERAGE [g/mi]		NMOG @ RAF= * CH4 RAF = *		NMOG or	Initrogen	HCHO=for	maldehvde	PMznari	Henda	te matter	PAE=reacti	urbon CO=c vity adjustme	ant factor '	2/2 D [~/6~~	1-212 days	
CER	ERT STD		NMOG	NMHC	NMHC	mg=millig	it-soak Ri am mi≖	. [g/mı]≖rur mile K=1	000 miles	OR	VR [g/gallo ≔degrees i	n dispensed Fahrenheit]=on-board r SFTP=sup	efueling vap plemental fe	or recovery derail test p	g=gram rocedure
			CERT [g/mi]	CERT [g/mi]	[g/mi]		g/mi]		x [g/mi]			[mg/mi]	PM [/mi]	Hwy NC	x [g/mi]
William Constitution of the	NO. PROPERTY CONTRACTOR OF THE PARTY OF THE			favini		CERT	STD	CERT	STE)	CERT	STD	CERT	STD	CERT	STD
	0	₫ 50K	0.011 (0.103)		0.160	1.0	4.4	0.1	0.4	- 1	1	18		*	0.07	0.53
					(0.160)	(1.5)	(4.4)	(0.1)	(0.4		(1)	(18)			(0.16)	(0.53)
		@ UL	0.011 (0.103)	*	(0.230)	1.0 (1.5)	(6.4)	(0,1)	0.6 (0.6		1 (1)	27 (27)	*	*	0.07) (0.16)	0.80 (0.80)
	@ 50°F	& 4K	*	*	+	*	*	*	*		*	*	*	•	*	*
				V) or 50K (Tier 1, TLEV)		NMHC+NOx [g/mi] (composite)		g/mi] osite)	NMHC+N0 [g/mi] [US				NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
50	K	SFTP 2	= @ UL (Tier	1, TLEV)	CERT	STD	CERT	STD	CERT	S	TD CE	RT ST	D CER	STD	CERT	STD
CERT	(3.0)			SFTP 1	*	*	•	*	*		*	* *	*	•	.*	•
STD	* (12.5)			SFTP 2	*	*	*	*	*		*	• •	*	*	*	*
@ UL	EVAPORATIVE FAMILY 1					PORATIVE	2	EVAPORATIVE FAMILY 3				E	EVAPORATIVE FAMILY 4			
W 0L	3-D	2-D	1	ORVR	3-D	2-D	RL	ORVR	3-D	2-[D R	L ORV	R 3-D	2-D	RL	ORVR
CERT	1.4 (0.7)	1.2 (0.6		(0.09)	*	*	*	*	*	*	•	*	*	•	*	-
STD	2.5 (2.5)	3.0 (3.0	0.05 (0.05)	(0.20)	*	*	*	*	*	*	•	*	*	*	*	*

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).

BE IT FURTHER RESOLVED: That 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 ______ day of October 2003.

Allen Lyons, Chief / Mobile Source Operations Division

TELEFLEXGFI CONTROL SYSTEMS LP

EXECUTIVE ORDER A-325-0051 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: 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.

MOD! YEA		TEST GROUP			VEHICLE TYPE PC=passenger car; LDT=light-du MDV=medium-duty vehicle; LVW vehicle weight; ALVW=adjuste	/=loaded	CATEGORY vehicle; T	EMISSION STAND Y (LEV=low emi 'LEV= transitional LE LEV; SULEV=super U	ssion V;	EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
200	2004 4G9XT06.06			N	MDV: 5,751-8,500 pounds	ALVW	1) USEPA B 2) Counted	iin 8a (Opt) as ARB LEV I SUL	EV	120K / *	CNG				
No.		NPORA MILY (E		No	SPECIAL FEA	SPECIAL FEATURES & *= not applicable					OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O25/HO25=oxygen sensor/heated O2S				
1	4G9XR0000000				2TWC(2), 2	HO2S(2)	, EGR, SFI, OE	BAF	S/HAFS=air-fuel ratio s	ensor/heated AFS_EGR=exhaust					
2		*						- ga:	gas recirculation AIR/PAIR=secondary air injection/pulsed AIR MFI/SFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger CAC=charge air cooler OBD (F) / (P)=full /partial on-board						
3		*				,	,	TB CA							
4		•				-		dia	diagnostic prefix 2=parallel (2) suffix=series						
EVAI No.								ECT TO SFTP E UNDERLINED	ABB	REVIATIONS: *					
1		1	6.0		GMC Savanna, Chevrolet Express										
*		*	*				*								
*		*	*					*							
*	$\neg \Gamma$	*	*		*										

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 @ CH4 R		NMOG or	nitrogen	HCHO=fon	maldehyde	PM≂par	rticulate n	matter	RAF=reactive	ity adlustm	carbon mono	2/3 D (a/test	1=2/3 day	
CER	111110		NMHC	mg=millig	am mi≕	. įg/mij≃rui mile K=1	ining ioss 000 miles	F≖de	ig/gallon egrees F	i dispensed) ahrenheit	≖on-board SFTP=sup	refueling vap plemental fe	or recovery derai test p	g≖gram rocedure			
*	* *		CERT	CERT	[g/mi]	CO	[g/mi]	NÇ	x [g/mi]	1	нсно [mg/mi]		g/mi]	Hwy NO		
			[g/mi]	[g/mi]	[3]	CERT	STD	CERT	ST	D C	ERT	STD	CERT	STD	CERT	STD	
		@ 50K	0.020		0.125	0.6	3.4	0.05	0.1	4	1	15	*	*	0.05	0.19	
		@ UL	0.020	*	0.156	0.6	4.2	0.05	0.2	0	1	18	*	•	0.05	0.27	
	@ 50°	F & 4K	*	*	*	*	*	*	*		*		*	•	*	*	
CO [@ 20		SFTP 1 = @ 4K (SULEV, ULEV, LEV) or 50K (Tier 1, TLEV)			NMHC+NOx [g/mi] CO [g (composite) (compo								NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]		
50	K	SFTP 2	= @ UL (Tier	1, TLEV)	CERT	STD	CERT	STD	CERT	STD	CE	RT ST	CER	T STD	CERT	STD	
CERT	*	A section of the sect		SFTP 1	*	*	*	*	*	•	•		•	•	•	•	
STD	*		Smile and second some	SFTP 2	*	*	*	•	*	•	-		•	•			
@ UL	E	EVAPORATIVE FAMILY 1			EVAPORATIVE FAMILY 2				EVA	PORAT	IVE FA	MILY 3	Ε	EVAPORATIVE FAMILY 4			
W 0L	3-D	2-0	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	. ORV	R 3-D	2-D	RL	ORVR	
CERT	*	*		•	*	*	*	*	*	*		*	*	*	•	*	
STD	*	*	•	*	*	*	*	*	*	*	•	*	•	*	1	•	

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).

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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 October 2003.

Allen Lyons, Chief

Mobile Source Operations Division