$\sim$						
(X)	CL		F	OF	N	IA
A	AIP	DES	olu	RCES	80	ARD
1121	MIN	ALD.	00		00	

Pursuant to the authority vested in California Air Resources Board by Health and Safety Code (HSC), Division 26, Part 5, Chapter 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 and 39516 and Executive Order G-14-012;

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.

				TEST GRO	OUP INFORI	MATION				
MODEL		ST GROUP	VEHIC	LE CLASS(E	ES)	FUEL C	FUEL CATEGORY FUEL TYPE			
2020		MXV01.5002		PC	1		SINGLE FUEL HICLE	GASOLINE		
1	ISEELII	LIFE (miles)		ICLE EMISS	SION CATE	GORY	INTERIM / IN	TERMEDIATE IN-USE STD		
	ORVR	EVAP		FTP	SF		FTP	SFTP		
	0000	15000		ULEV50	LEV 3 CC	COMPOSITE *		*		
			(HAUST EMISSI	ON CONTRO		OBD S	TATUS	ENGINE DISPLACEMENT (L)		
1		DFI, TWC,	HO2S(2), TC,	CAC		FULL	*			
*			*		P	ARTIAL	TIAL ALL MODELS 1.5			
*										
		E	VAPORATIVE &	REFUELING	G (EVAP/OR	VR) FAMIL	INFORMATIO	N		
EVA	P / ORV	R FAMILY	EVAPORATIV	E STD CATE	GORY		SSION STD E CLASS	SPECIAL FEATURES		
L	GMXR01	1030C	1	LEV 2		I	2C	*		
				EMISSION C	REDIT INFO	ORMATION				
	EDIT FO	X FLEET AVE OR EXTENDED RRANTY		REDIT FOR I		NMOG C	REDIT FOR DO	R OPTIONAL EXH. STD FOR WORK TRUCKS		
		N		N			N	N		
			NMO	G AND FLEE	TAVERAG					
NMOG RAF					(0-3750 LV)	N) LDT	+NOX FLEET S (3751 LVW-850 R) + MDPV (g/m			
*	*	1.10	*		0.065		0.074	*		

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. (As applicable, heavy-duty vehicles (HDV) over 14,000 pounds in GVWR listed in this Executive Order are certified to the requirements in 13 CCR Section 1961.2 applicable to MDV pursuant to 13 CCR Section 1956.8(c)(3) or 13 CCR Section 1956.8(h)(5), as applicable.)



## BE IT FURTHER RESOLVED:

The exhaust and 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 fleet average compliance requirement for NMOG+NOx or Vehicle Equivalent Credit (13 CCR Sections 1961.2(b)(1), 1961.2(b)(3), or 1961.2(c) (3), and the incorporated test procedures, as applicable), or Greenhouse Gas Emissions (13 CCR Section 19663, and the incorporated test procedures, as applicable), for PC, LDT, MDPV or MDV shall be equalized as required.

## BE IT FURTHER RESOLVED:

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 2015 and Subsequent Model Criteria Pollutant Exhaust Emission Standards and Test Procedures and 2017 and Subsequent Model Greenhouse Gas Exhaust Emission Standards and Test Procedures for 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 3074 day of May 2019.

Allen Lyons, Chief

Emissions Compliance, Automotive Regulations and Science Division

R	A	С	A L r re	.IF ( sour	ORN CESB	NIA oard	GE	NERAL LL	. MOT .C.	ORS	1			Cars, Li	: A-006-22 ght-Duty Tr edium-Duty Pag	rucks and		
							AT	ТАС	нм	ENT								
	EXH														LEVELS	5		
		EX	HAUS									(FTP, HW						
	FU	JEL 1	TYPE	mono adjus	oxide; N stment fa 'R [a HC	Ox: oxid actor; 2D	es of nitro HS/3DHS lispensed	gen; H 5 [g HC ]: on-bo	CHO: 1 /test]: 2 pard re	formal 2/3 day fueling	dehyde; F ys diurnal y vapor re	M: particu +hot-soak	ilate r ; RL [ gram	natter; R g HC/mij ; mg: mil	IC; CO: ca AF: reactiv : running le ligram; mi: al FTP	oss;		
			NMOG+NOx (g/mi)		Courses	CO (g/mi)			NOx (g/mi)					PM (g/mi)				
	2			CE	RT	STD	CERT	STI	D	CERT			-	STD	CERT	STD		
FTP@50	ĸ	*		-	*	*	*	*		*	*	*		*	*	*		
FTP@U	GA		INE- E10	0.0	023	0.050	1.1	1.	7	*	*	*		4	*	0.01		
50°F @4		*		,	*	*	*	*		*	*	*		*	Televel.			
	1.11					JEL TYP				MOG+N	MOG+NOx (g/mi)		CO (g/mi)		STD			
	12	_					<b>L</b>	CE			ERT	RT STD		CER	CERT			
HWFET	@ 50	ĸ				*				*		*						
HWFE	T @ UL	-		c	GASOLII	NE-TIE	R3 E10			0.008		0.050		121085	See See			
20°F (	@ 50K		COLD	CO EI	10 REG	ULAR G	ASOLINE	(TIEF	(3)				1.			10.0		
				SFT	PEXHA	UST EM	ISSION S	TAND	ARDS	AND	CERTIFIC	ATION L	EVEL					
			1				CO PM		SC03					MPOSITE				
	FUEL			P	MOG+I (g/mi						)G+NOx g/mi)	CO (g/mi)			c CO (g/mi)	PM (mg/mi)		
@ 4K		* CEF		RT	*		*				*	*						
6			S	TD	*		*		10	4	*	*						
	GASOLINE- TIER3 E10		GASOLINE-			RT	*		*	,	*		*	*		0.022	1.4	*
@ UL								TD	*		*		*		*	*	0	0.083
			IN		1.1.1								0.070	19.34				
		V	VHOL	E VEH	ICLE EV		HOLE VE					CERTIFIC	ATIO	N LEVE	_S			
EVAD	ORATI	VE							EVAP					R	L (g/mi) @	UL		
	MILY				/test) @ UL		2DHS (g/test		) @ UL									
				CE	RT	STD	FEL	CE	RT	STD	FEL		CERT		STD			
LGMXR011030C			TIE	R3 E10			. 50			136 0.65						0.05		
C	RVR /	FUE		Y/CA	NISTER	RBLEED	EVAPO	RATIVI							TION LEV	ELS		
	ORATI	VE	OR	ORVR (g/gallon) @ UL				3DF			G TEST	NT			ANISTER est) @ 4K			
FA	MILY	ŀ	FUEL	TYPE	CERT	STD	FUEL			(g/test) @ UL ERT STD		CERT	1		CERT	STD		
LGMXR011030C				LINE-	0.07	0.20	*		-	*	*	*		*	*	*		

CALI AIR RESO	FORNIA URCES BOARD	GE			Executive Order: A-006-2211 ssenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 4 of 4						
EFFECTIN	E LEAK DIAMETER	STA	NDARD AND CER	TIFICATION	EVEL (INCHES)						
EVAPORATIVE FAMILY	LEAK FAMILY		CER	Г 	STD						
*	* *		*	· · · · · · · · · · · · · · · · · · ·	*						
* not applicable; #: pounds; UL: useful life; PC; passenger car; LDT: light-duty truck; LDT1: LDT<6000#GVWR,0-3750#LVW; LDT2: LDT<6000#GVWR,3751-5750#LVW; LDT3: LDT 6001-8500#GVWR,3751-5750#ALVW; LDT4: LDT 6001-8500#GVWR,5751- 8600#ALVW; MDV: medium-duty vehicle; MDV4: MDV 8501-10000#GVWR; MDV5: MDV 10001-14000#GVWR; MDPV: medium- duty passenger vehicle; HDV: heavy-duty vehicle; ECS; emission control system; CERT; certification; STD: standard; FEL: family emission limit; GVWR; gross vehicle weight rating; LVW; loaded vehicle weight; ALVW; adjusted LVW; LEV: low emission vehicle; ULEV: ultra LEV; SULEV: super ULEV; ZEV: zero-emission vehicle; TZEV: transitional ZEV; TWC/OC: 3-way/oxidizing catalyst; ADSTWC: adsorbing TWC; HAC: HC adsorbing catalyst; WU; warm-up catalyst; NAC: NOx adsorption catalyst; SCR-U or SCRC/SCR-N or SCRC-NH3: selective catalytic reduction-urea/ammonia; NH3OC: ammonia oxidation catalyst; CTOX/PTOX: continuous/periodic trap oxidizer; DPF: diesel particulate filter (active); GPF: PM filter for spark-ignifed engine; HO2S/O2S: heated/oxygen sensor; WR-HO2S or AFS: wide range/linear/heated air-fuel ratio sensor; NOXS: NOX sensor; PMS: PM sensor; RDQS: reductant quality sensor; NH3S: ammonia sensor; EGR: exhaust gas recirculation; EGRC: EGR cooler; AIR/AIRE: secondary air injection (Delt driven)/(electric driven); PAIR; pulsed AIR; SFI/MFI: sequential/multiport fuel injection; DFI/IFI: direct/indirect fuel injection; TC/SC: turbo/super charger; CAC: charge air cooler; FFH: fuel fired heater; F/P/\$; full/partial/partial/with fines on-board diagnostic; DOR: direct ozone reducing; HCT: hydrocarbon trap; BCAN: bleed carbon canister; prefix 2: parallel; (2) suffix: series; CNG/LNG: compressed/liquefied natural gas; LPG: liquefied petroleum gas; E8S: "85%" ethanol ("15%"gasoline) fuel; E10: "10%" ethanol ("90%"gasoline) fuel; A: automatic (with lockup); M: manual transmission; AM: automated manual transmission; CV: continuously variable transmission; SCV: selectable continuously variable transmission;											
2020	MODEL YEAR	: VE	EHICLE MOD	ELS INFO	RMATION						
				I	EVADOBATIVE EVA						

MÄKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
CHEVROLET	MALIBU	PC.	1.5	CV	LGMXR011030C	1	P

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