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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-19-095;

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	UP IN	IFOR	MATION						
MODE		ST GROUP		VEHICLE CLASS(ES)				FUEL C	FUEL CATEGORY			FUEL TYPE		
2020	LGMXV01.3545 PC							DEDICATED SINGLE FUEL VEHICLE				GASOLINE		
USEFUL LIFE (miles) VEHICLE EMISSION								GORY		INTERIM / INT	ERN	EDIATE IN-USE STD		
EXH	I/ORVR	EVAP	FTP SF			TP	FTP			SFTP				
15	50000	150000	LEV3	SULEV30	LEV	3 C	MPOSITE	\$400 Per	PM		PM			
SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS								OBD S	IGINE DISPLACEMENT (L)					
1	1 DFI, TWC, WR-HO2S, TC, CAC							FULL		ALL MODELS				
*	* *							ARTIAL		*		1.2, 1.3		
*	* *							ARTIAL WITH FINES		*				
	EVAPORATIVE & REFUELING (EVAP/ORVR) FAMILY INFORMATION													
EVA	EVAP / ORVR FAMILY EVAPORATIVE STD CATEGOR							EVAP EMISSION STD VEHICLE CLASS SPECIAL			PECIAL FEATURES			
1	LGMXR01023BB LEV 3 OPTION2 WITH FEL							I	PC			HCT		
				E	EMISSION C	REDI	r INF	ORMATION						
	NMOG+NOX FLEET AVE. CREDIT FOR EXTENDED WARRANTY NMOG CREDIT FOR NON- ZERO-EVAP							NMOG CREDIT FOR DOR				OPTIONAL EXH. STD FOR WORK TRUCKS		
	N N							n n						
				NMOG	AND FLEE	ΓAVE	RAG	E INFORMA	ΙTΙ	ION		16		
NMOG RAF	PAE PAE NMOG/NMHC RATIO PC+LDT (0-							LVW) LDT (3751 LVW-8500 MD			MOG+NOX FLEET STD MDV (10,001-14,000 GVWR) (g/mi)			
*	* * 1.10 * 0.06							*0	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.)



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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 1961.3, or 17 CCR Section 95663, 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 _ 23

day of November 2019.

Allen Lyons, Chief

Lemissions Certification and Compliance Division



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0.020

0.010

ATTACHMENT

	EXHA	UST	[AND	EV	APOR	ATIV	EMIS	SIONS	TAN	IDAF	RDS AND	CERTI	FIC	ATION	LEV	ELS		
		EXH	AUST	EMIS	SION S	TANDA	ARDS A	ND CERT	TFICA	TION	LEVELS	(FTP, HW	FET,	50°F, 2	0°F)			
	FUE	L TY	3	mono: adjust DRVF	xide; No tment fa R [g HC/	Ox: oxid ctor; 20 gallon o	es of nit HS/3DI dispense	trogen; H(HS [g HC/ ed]: on-bo	CHO: test]: ard re	forma 2/3 da fuelin	: hydrocarl ldehyde; P ıys diurnal- g vapor rec est procedu	M: particu hot-soak; covery; g:	late r RL [gram	natter; F g HC/m ; mg: m	RAF: re i]: runr illigram	eactivating long ing long; mi:	ity oss;	
				N	MOG+N (g/mi)			CO (g/mi)		NOx (g/mi)		1	HCH(mg/m			PM (g/mi)		
				CEF	RT	T STD		CERT STD		CERT STD		CERT	Г	STD		RT	STD	
FTP@5	ок	*		*		*	*	*		*	* *		*		*		*	
FTP@L	11 1	GASOLINE- FIER3 E10		0.03	30 0	.030	0.3	1.0		*	*	*		4 0		00	0.003	
50°F @4	1K	*		* * * *					*	*	*		*					
					FU	EL TYP	F				NMOG+NC	Ox (g/mi)			CO (g/mi)		
										CERT		STD	STD		CERT		STD	
HWFE	HWFET @ 50K					*					*	*	*					
HWFET @ UL				G2	ASOLIN	E-TIE	R3 E10			0	.016	0.030	0				。 2014年前 2014年末	
20°F @ 50K COLD C			OLD C	E10 REGULAR GASOLINE (TIER3)										0.6		10.0		
				SFTP	EXHAL	JST EM	ISSION	STANDA	RDS	AND	CERTIFIC	ATION LE	VEL	S				
of the sale				US06							SC03		COMPOSITE					
	FUEL TY		YPE		NMOG+NOx (g/mi)		CO Pr (g/mi) (mg/				OG+NOx g/mi)	CO (g/mi)		MOG+NOx (g/mi)		CO /mi)	PM (mg/mi)	
@ 4K	4K *		CERT		*		*	40.2			*	*	等的现在分词。 1				9 2-12	
			STD		*		*				*	*						
				CERT		*		1			*	*	0.020		0 1.0		*	
@ UL	GASOLI TIER3	1 6 1 1 1		1 6 1 1 1		*		* 6		;	*		*	0.083		4	1.2	*
		WH	IOLE \	/EHIC	LE EV	APORA	TIVE	MISSION	STAN	NDAR	DS AND C	ERTIFICA	OITA	N LEVE	LS			
						W	HOLE V	EHICLE	EVAP	ORA	TIVE TEST							
EVAPORATIVE FAMILY		FUEL TYPE		PE 3DHS (g/f			(test) @ UL			2DHS (g/test) @		@ UL		RL (g/mi) @		<u></u> UL ∣		
			C		ERT STO		FEL C		RT STD		FEL		CERT			STD		
I T.CMYDOIO23BB I			SASOL:	10 1531 0			. 300	0.300 0.3		.58 0.300 0.30		0.00		0.05				
	RVR / FU	JEL (ONLY	/ CAN	NISTER	BLEE	EVAP	ORATIVE	EMIS	SSION	STANDA	RDS AND	CEF	RTIFICA	TION	LEVI	ELS	
					20 0						NLY EVA							
1,750,000	ORATIVE MILY		ORVR	(g/ga	g/gallon) @ UL			FUEL TYPE		DHS RIG TEST (g/test) @ UL			2DHS RIG T (g/test) @					
		FUEL T		PE.	CERT	STD				ERT STD		CERT		STD	CEF	RT	STD	

0.20

0.08

GASOLINE-

TIER3 E10

*

GASOLINE-

TIER3 E10

LGMXR01023BB



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EFFECTIV	E LEAK DIAMETER STAN	DARD AND CERTIFICATION L	EVEL (INCHES)
EVAPORATIVE FAMILY	LEAK FAMILY	CERT	STD
LGMXR01023BB	LGMXR01023BB-LK1	*	0.02

*: not applicable; #: pounds; UL: useful life; PC: passenger car; LDT: light-duty truck; LDT1: LDT<6000#GVWR,0-3750#LVW; LDT2: _DT<6000#GVWR,3751-5750#LVW; LDT3: LDT 6001-8500#GVWR,3751-5750#ALVW; LDT4: LDT 6001-8500#GVWR,5751-8500#ALVW; MDV: medium-duty vehicle; MDV4: MDV 8501-10000#GVWR; MDV5: MDV 10001-14000#GVWR; MDPV: mediumduty 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-ignited 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; HP/LP EGR: High/Low Pressure EGR; EGRC: EGR cooler; AIR/AIRE: secondary air injection (belt 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; a hyphen (-) between after treatment ECS indicates multiple functionalities of the after treatment device (ex. DPF-SCRC: SCR coated DPF); CNG/LNG: compressed/liquefied natural gas; LPG: liquefied petroleum gas; E85: "85%" ethanol ("15%"gasoline) fuel; E10: "10%" ethanol ("90%"gasoline) fuel; A: automatic (with lockup); M: manual transmission; SA: semi -automatic transmission; CV: continuously variable transmission; SCV: selectable continuously variable transmission; AM: automated manual transmission; AMS: automated manual-selectable transmission; OT: other transmission; AER: all-electric range; EAER: equivalent AER; PHEV: plug-in hybrid electric vehicle; NMOG + NOx Fleet Ave. Credit for Extended Warranty: N = no credits, Y = credits, S = credits for some/select models

2020 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
BUICK	ENCORE GX AWD	PC	1.3	A9	LGMXR01023BB	1 1	F
BUICK	ENCORE GX FWD	PC	1.2	CV	LGMXR01023BB	1	F
BUICK	ENCORE GX FWD	PC	1.3	CV	LGMXR01023BB	1	F