A.V	CALIFORNIA	
	AIR RESOURCES BOARD	

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	IFORI	MATION						
MODE		ST GROUP		VEHICL	E CLASS(E	S)		FUEL CATEGORY			FUEL TYPE			
2021	MGI	MXT05.3388		LDT4 DEDICATED SIN VEHIC				GABULINE						
L	JSEFUL	LIFE (miles)		VEH	ICLE EMISS	ION C	ATEC	GORY	INTERIM / IN	TERMEDIATE IN-USE STE				
								SFTP						
15	0000	150000)	LEV3	ULEV70	LEV	3 CC	MPOSITE	*	PM				
SPECIAL FEATURES & EXHAUST EMISSION CONTROL SYSTEMS OBD STATUS							NGINE DISPLACEMENT (L)							
1	1 DFI, 2TWC, 2H02S(2)							FULL	*					
*			*				P	ARTIAL	ALL MODELS		5.3			
*			* PARTIAL WITH * FINES											
	nn 3- 12031 (100-11-20-14-44)	E	VAPC	RATIVE &	REFUELING	EVA	P/OR	VR) FAMIL'	INFORMATIO	A				
EVA	P / ORVI	R FAMILY	EVA	PORATIVE	STD CATE	GORY			SSION STD E CLASS	PECIAL FEATURES				
M	IGMXR01	7350D	L	EV 3 OPTI	ON2 WITH	FEL		LI)T4	T4 HCT				
M	MGMXR022450C LEV 3 OPTION2 WITH						FEL LDT4				HCT			
		and a contraction of the second s	ny despolation of second	E	EMISSION C	REDIT	r info	RMATION	a a fan an anna a de fan de anna an thas teo de fan a súa					
NM CR		CREDIT FOR NON-PZEV ZERO-EVAP			NMOG CREDIT FOR DO		R	OPTIONAL EXH. STD FOR WORK TRUCKS						
N N								N N						
		en KUMME de NE AV D' MERKER EN S		NMOG	AND FLEE	T AVE	RAG	E INFORMA	TION					
NMOG RAF	NINAL METRINAL-IC				NMOG+NOX FLEET S PC+LDT (0-3750 LVW (g/mi)									
*	*	1.10		*	C	0.058			0.065		*			

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 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 $\underbrace{\mathcal{T}^{\mathfrak{N}}}_{\mathcal{T}}$ day of February 2020.

Kim Rujer

Allen Lyons, Chief Emissions Certification and Compliance Division



GENERAL MOTORS LLC. Executive Order: A-006-2243 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 3 of 4

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					A	TTAC	HME	ENT								
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FUI	EL TYI	m a C 1	nonoxid djustme DRVR Ic	e; NOx: c ent factor; HC/gallo	xides of ni 2DHS/3D	trogen; H HS [g HC ed]: on-bo	CHO: f /test]: 2 pard re:	formald 2/3 day fueling	lehyde; P 's diurnal- vapor rec	M: particu hot-soak covery; g:	ilate r ; RL [gram	natter; RA g HC/mi]: ; mg: milli	F: reacti running gram; m	vity loss;		
						CO (g/mi)							-	PM /mi)		
			CERT				D	CERT	STD	CER	τl	STD	CERT	STD		
к	*		*	*	*	*		*	*	*		*	*	*		
GAS			0.024	0.07	0 0.7	1.	7	*	*	*		4	0.001	0.003		
12			0.096	0.14	0 1.2	1.	7	×	*	*		16				
			FUEL TYPE					NMOG+NOx (g/mi)								
											CERT			STD		
@ 50K				*					*	*						
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20°F@50K COLD CO E			O E10 REGULAR GASOLINE (TIER3)									1.9 12.5				
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*		CERT	г	*	*				*	*						
		STD		*	*				*	*						
	GASOLINE- ST		CERT *		*		1.		*	*	*		0.5	*		
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017350				0.198	0.500	0.500	1				0.500			0.05		
022450	C C	GASOLI	INE-	0.314	0.500	0.525	0.4	165	0.500	0.5	25	0.0	0	0.05		
	FUEL GASOL TIER3 CASOL FUEL 1 * GASOL TIER3	FUEL TYPE FUEL TYPE	EXHAUST E FUEL TYPE FUEL TYPE GASOLINE- TIER3 E10 GASOLINE- TIER3 E10 GASOLINE- TIER3 E10 GASOLINE- TIER3 E10 CCR CCR STD CCR STD CCR STD CCR STD CCR STD BIN WHOLE V DRATIVE MILY FUEL TYPE FUEL TYPE CERT STD CERT STD BIN WHOLE V	EXHAUST EMISSIO CH4: me monoxidi adjustme ORVR [g 1000 mill NMC (G CERT K * * CRSOLINE- TIER3 E10 0.024 K GASOLINE- TIER3 E10 0.024 K GASOLINE- TIER3 E10 0.096 CERT 0.096 CERT SFTP E) FUEL TYPE NMC (G CERT SFTP E) FUEL TYPE NMC (G CERT SFTP E) FUEL TYPE NMC (G CERT STD CERT STD CERT STD BIN WHOLE VEHICL ORATIVE MILY FUEL TYPE 0.17350D GASOLINE- TIER3 E10	EXHAUST EMISSION STAN CHAUST EMISSION STAN CHAUST EMISSION STAN CHAUST EMISSION STAN CH4: methane; NI monoxide; NOx: or adjustment factor; ORVR [g HC/gallo 1000 miles; F: deg 1000 miles	EXHAUST AND EVAPORATIVE EMISSION STANDARDS A EXHAUST EMISSION STANDARDS A CH4: methane; NMOG: non- monoxide; NOX: oxides of ni adjustment factor; 2DHS/3D ORVR [g HC/gallon dispense 1000 miles; 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CALIFORNIA AIR RESOURCES BOARD					GENERAL MOTORS LLC.			Executive Order: A-006-2243 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 4 of 4					
ORVR / FU	EL ONLY /	CANISTER	BLEED	EVAPOR	RATIVE	EMISSION	I STANDA	RDS AND	CERTIFIC/	ATION LEV	/ELS		
						FUEL (P & CAN	NISTER BLEED					
EVAPORATIVE FAMILY	ORVR (g/gallon) @ UL			FUEL	ГҮРЕ		IG TEST) @ UL	2DHS RIG TES (g/test) @ UL		TEST (g/test) @ 4			
	FUEL TYP	PE CERT	STD			CERT	STD	CERT	STD	CERT	STD		
MGMXR017350D	GASOLINE TIER3 E1	1 0.02	0.20	GASOL TIER3		π	*	*	*	0.008	0.020		
MGMXR022450C	GASOLINE TIER3 E1	1 0 02	0.20	GASOL TIER3		*	*	*	*	0.012	0.020		
	EFFECTIV	E LEAK D	IAMET	ER STA	NDAR	D AND CE	RTIFICA	TION LE	VEL (INCH	IES)			
EVAPORATIVE	EVAPORATIVE FAMILY LEAK FAMIL				LY CERT				STD				
MGMXR0224	MGMXR022450C MGMXR022450C				-LK1 *				0.02				
MGMXR0173	50D	MGMXRO	17350D	-LK1 *					0.02				
*: not applicable; # LDT<6000#GVWF 8500#ALVW; MDV duty passenger ve emission limit; GV' ULEV: ultra LEV; S ADSTWC: adsorbi SCRC/SCR-N or S continuous/periodi heated/oxygen ser RDQS: reductant of EGRC: EGR coole fuel injection; DFI/ full/partial/partial w prefix 2: parallel; (i device (ex. DPF-S ethanol ("15%"gas -automatic transm automated manua EAER: equivalent Y = credits, S = cm	2,3751-5750 4: medium-of hicle; HDV: WR: gross with SULEV: sup ng TWC; H SCRC-NH3: c trap oxidiz nsor; WR-H quality sense cr (AIR/AIRE LFI: direction 2) suffix: se CRC: SCR oline) fuel; ission; CV: 1 transmissi AER; PHEV edits for sor	D#LVW; LDT luty vehicle; heavy-duty vehicle weig eer ULEV; ZI AC: HC ads selective c. zer; DPF: di O2S or AFS or; NH3S: a direct fuel in -board diag ries; a hyph coated DPF E10: "10%" continuous! on; AMS: a /; plug-in hy me/select m	3: LDT (MDV4: vehicle; ht rating EV: zero orbing c atalytic r esel pari 3: wide ra mmonia y air inje orbic; E en (-) be F); CNG/ ethanol y variabl utomatec brid elec odels	6001-850 MDV 850 ECS: en ; LVW: lo -emissior atalyst; W eduction- ticulate fil ange/linea sensor; l ction (bel TC/SC: t DOR: direa tween afl LNG: cor ("90%"ga e transmi d manual- ctric vehic	0#GVW 1-1000 hission (aded ve a vehicle VU: war urea/an ter (actia ar/heate EGR: e: t driven urbo/su ct ozone (er treat npresse ssoline) ssion; S selecta le; NMC	/R,3751-57 0#GVWR; I control syst ehicle weigh a; TZEV: tra m-up cataly nmonia; NH ve); GPF: F ad air-fuel ra khaust gas)/(electric d per charge ment ECS ad/liquefied fuel; A: auto SCV: selecta ble transmi DG + NOx F	50#ALVW; ADV5: MDV em; CERT: ht; ALVW: a nsitional Zi rst; NAC: N 3OC: amm PM filter for atio sensor; recirculatio recirculatio recirculatio recirculatio recirculatio recirculatio (vith ADC: cha HCT: hydro ndicates m natural gas pmatic (with able continu ssion; OT: c	LDT4: LE V 10001-' certificati djusted L EV; TWC, IOx adsor nonia oxidd spark-igr NOXS: N NOXS: N n; HP/LP R: pulsed orge air co occarbon tr pultiple fur s; LPG: lic n lockup); uously va other tran Credit for l	DT 6001-8500 (4000#GVW) on; STD: sta VW; LEV: lov (OC: 3-way/c ption catalys ation catalys ation catalys (Inted engine; EGR: High/I AIR; SFI/MF boler; FFH: fu ap; BCAN: b holer; FFH: fu ap; BCAN: b holer; FFH: fu ap; BCAN: b holer; AET (uefied petro M: manual t riable transm smission; AE Extended Wa	0#GVWR,5 R; MDPV: I andard; FEL w emission oxidizing ca st; SCR-U o st; CTOX/P HO2S/O2S PMS: PM s Low Pressu l: sequentia uel fired hei pleed carbo of the after leum gas; f ransmissio hission; AM ER: all-elect arranty: N =	751- medium- .: family vehicle; talyst; r TOX: S: re EGR; al/multiport ater; F/P/\$: n canister; treatment E85: "85%" n; SA: sem : tric range;		
	2021	MODEL	YEA	R: VE	EHIC	LEMO	DELSI		MATIO				
		RODEL			ENC	1015- /1 1 7	DANC TVI	E	VAPORATIV	E EXH	OBD		

MAKE	MODEL	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	EXH ECS	OBD
CHEVROLET	SUBURBAN 2WD	LDT4	5.3	A10	MGMXR022450C	1	P
CHEVROLET	SUBURBAN 4WD	LDT4	5.3	A10	MGMXR022450C	1	P
CHEVROLET	TAHOE 2WD	LDT4	5.3	A10	MGMXR017350D	1	P
CHEVROLET	TAHOE 4WD	LDT4	5.3	A10	MGMXR017350D	1	P
GMC	YUKON 2WD	LDT4	5.3	A10	MGMXR017350D	1	P
GMC	YUKON 4WD	LDT4	5.3	A10	MGMXR017350D	1	Р
GMC	YUKON XL 2WD	LDT4	5.3	A10	MGMXR022450C	1	P
GMC	YUKON XL 4WD	LDT4	5.3	A10	MGMXR022450C	1	P