

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 GR		FOR	MATION	2		
MODE		EST GROUP	VEI	HICLE CLASS(ES)	stolar	FUEL C	ATEGORY	1400 1997	FUEL TYPE
2020	LN	SXT02.5R5A	1 11 18 18 19 18 18 19 19 19 19 18 18 19 19 19 19	LDT2				SINGLE FUEL HICLE	ar f	GASOLINE
	USEFUL	LIFE (miles)		EHICLE EMIS	SION	ATEC	GORY	INTERIM / INT	ERM	EDIATE IN-USE STD
EXH	I/ORVR	EVAP		FTP	-1 	SF	TP	FTP	4.6	SFTP
15	0000	15000	0 LE	V3 SULEV30	LEV	3 CC	MPOSITE	್ಟೆ ಸ್ವಾಲ್ಯ ಕರ್ನಾ	4) q	an ball to attracted
SPE	CIAL FE		(HAUST EMIS STEMS		OL		OBD S	TATUS	EN	GINE DISPLACEMENT (L)
1		TWC(2) HC	2S, WR-HO2	S, SFI	1000	4 4	FULL	ALL MODELS	ALC: NOT	med " galeed
*			*			P	ARTIAL	*		2.5
*		-	*		1		TIAL WITH FINES	*		
		E	VAPORATIVE	& REFUELIN	G (EVA	P/OR	VR) FAMILY	INFORMATION		1999 - Andrew Stratter, Stratter, January -
EVA	P / ORV	R FAMILY	EVAPORAT	IVE STD CATE	EGORY	·		SSION STD E CLASS	SP	ECIAL FEATURES
I	LNSXR01	14PEA	LEV 3 O	PTION2 WITH	FEL		LD	т2	Υ.	*
				EMISSION (CREDIT		RMATION			
	EDIT FO	X FLEET AVE OR EXTENDED RANTY		CREDIT FOR		ZEV	NMOG C	REDIT FOR DOR		OPTIONAL EXH. STD OR WORK TRUCKS
		N		N				N		N
			NM	OG AND FLEE	T AVE	RAGE	INFORMA	ΓΙΟΝ		
NMOG RAF	CH4 RAF	FTP NMOG/NMHO RATIO		PC+LDT) LDT	+NOX FLEET ST (3751 LVW-8500 R) + MDPV (g/mi)		10G+NOX FLEET STD MDV (10,001-14,000 GVWR) (g/mi)
*	*	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.)



NISSAN MOTOR COMPANY, LTD. Executive Order: A-015-0845 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 2 of 4

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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 day of May 2019.

Allen Lyons, Chief Emissions Compliance, Automotive Regulations and Science Division

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NISSAN MOTOR COMPANY, LTD. Executive Order: A-015-0845 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles Page 3 of 4

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EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS EXHAUST EMISSION STANDARDS AND CERTIFICATION LEVELS (FTP, HWFET, 50°F, 20°F)

CH4: methane; NMOG: non-CH4 organic gas; HC: hydrocarbon; NMHC: non-CH4 HC; CO: carbon monoxide; NOx: oxides of nitrogen; HCHO: formaldehyde; PM: particulate matter; RAF: reactivity adjustment factor; 2DHS/3DHS [g HC/test]: 2/3 days diurnal+hot-soak; RL [g HC/mi]: running loss; ORVR [g HC/gallon dispensed]: on-board refueling vapor recovery; g: gram; mg: milligram; mi: mile; K: 1000 miles; F: degrees Fahrenheit; FTP: federal test procedure; SFTP: supplemental FTP

	FUE	L TYPE	1000 mile	s, r. uegre	es ranieni	ieit, FTP.		t proceat	ire, SFTP. st	ippiemen		n ann 1910 - Ann Tha Anns
	uduği Vi get Vi get		A STATE AND A STAT	G+NOx mi)	A. 1. 2. 1. 11	O mi)	and the second	Ox mi)	HC (mg	and the second second	in an and	YM /mi)
	114	vela - Sy	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
FTP@50K		*	anal 🖌 ing ta	*	*	*	* * N.Y	***	a nod a nto	0* 8 . ** . 7	*	-105 04 1915
FTP@UL		OLINE- 73 E10	0.015	0.030	0.4	1.0	*	*	*	4	*	0.01
50°F @4K	1921 (*	* * 0	a-193 * 5 1935	. *	*	· · · · · · · · · · · · · · · · · · ·	***	*			Reinelle	(at a set
	a di alfa				E.		NN	OG+NO	x (g/mi)	CO (g/mi)		
	A start			FUEL TYP	Ē		CE	RT	STD	CER	RT	STD
HWFET @	50K			*			*		• *			
HWFET @	UL	i.	GASO	LINE-LEV	'3 E10	1. 1. 1. T.	0.0	03	0.030			
					1					ALC: NOT THE OWNER WATER	and the second second	and the state of the state of the state

20°F @ 50K COLD CO E10 REGULAR GASOLINE (TIER3) 1.6 12.5

		1 Add Sta	at the	US06		SC03	100	CON	POSITE	115
	FUEL TYPE		NMOG+NOx (g/mi)	CO (g/mi)	PM (mg/mi)	NMOG+NOx (g/mi)	CO (g/mi)	NMOG+NOx (g/mi)	CO (g/mi)	PM (mg/mi)
@ 4K	*	CERT	*	*		*	*			
Ū		STD	*	*		*	*			
		CERT	*	*	*	*	*	0.012	1.5	*
@ UL	GASOLINE- LEV3 E10	STD	*	*	*	*	*	0.083	4.2	*
		BIN	建国家和市场	No.	新建筑的 建筑			0.040		

WHOLE VEHICLE EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

							-					
			WH	HOLE	/EHICLE	EVAPORA	TIVE TEST	ING				
EVAPORATIVE FAMILY	FUEL TYPE	3	3DHS (g/te]) UL	2DHS (g/test) @ UL			F	RL (g/mi) @ UL		
		CEF	RT S	TD	FEL	CERT	STD	FEL	CE	RT	STD	
LNSXR0114PEA	GASOLINE- LEV3 E10	0.2	75 0.	400	0.400	0.267	0.400	0.400	0.0	000	0.05	
ORVR / FUI	EL ONLY / CAN	NISTER	BLEED	EVAP	ORATIVE	EMISSION	STANDA	RDS AND	CERTIFICA	TION LEV	'ELS	
						FUEL C	ONLY EVAP	& CANIS	TER BLEE	D		
EVAPORATIVE	ORVR (g/g	allon) @	DL		30 20		IG TEST		IG TEST		ANISTER	
FAMILY				FUE	L TYPE	(g/test)@UL	(g/test) @ UL	TEST (g/t	est) @ 4K	
	FUEL TYPE	CERT	STD			CERT	STD	CERT	STD	CERT	STD	
LNSXR0114PEA	GASOLINE- TIER3 E10	0.05	0.20		OLINE- 73 E10	*	*	*	*	0.010	0.020	

A	CALIFC	DRN		SSAN MOTOR OMPANY, LTD	4.5 31	Executive Order: / v Passenger Cars, Ligh Med	it-Duty T ium-Dut	
	EFFECTIVE L	EAK DIA	METER STAN	NDARD AND	CERTIFICATIO	ON LEVEL (INCHES)	
EVAPORATIV	E FAMILY	LEAK F	AMILY		CERT	S ⁻	TD	un organis o regola hasin NM
LNSXR011	L4PEA	LNSXR011	4PEA-001	n an	AND	0.	02	o dan si si sa si
mission limit; G LEV: ultra LEV DSTWC: adsor CRC/SCR-N or ontinuous/perio eated/oxygen s DQS: reductan econdary air injurect/indirect fue nes on-board di uffix: series; CN 10: "10%" ethan ontinuously vari utomated manu	VWR: gross vehic ; SULEV: super U bing TWC; HAC: SCRC-NH3: sele dic trap oxidizer; ensor; WR-HO2S t quality sensor; N ection (belt driver el injection; TC/SC agnostic; DOR: d IG/LNG: compres nol ("90%"gasolin able transmission ual-selectable trans- hicle; NMOG + N	cle weight JLEV; ZEV HC adsork ective cata DPF: diese or AFS: w NH3S: amr n)/(electric C: turbo/su lirect ozone sed/liquefi e) fuel; A: n; SCV: sel ismission:	rating; LVW: loa ': zero-emission bing catalyst; W lytic reduction-L el particulate filte vide range/linea monia sensor; E driven); PAIR: p per charger; CA e reducing; HCT ed natural gas; automatic (with lectable continu OT: other trans	aded vehicle we vehicle; TZEV: U: warm-up cat irea/ammonia; er (active); GPF r/heated air-fue GR: exhaust ga bulsed AIR; SFI AC: charge air c C: hydrocarbon LPG: liquefied lockup); M: ma ously variable t mission; AER: a	eight; ALVW: adj transitional ZEV talyst; NAC: NO> NH3OC: ammon F: PM filter for sp el ratio sensor; N as recirculation; I/MFI: sequential cooler; FFH: fuel trap; BCAN: blee petroleum gas; E anual transmission; AM all-electric range	ertification; STD: standa usted LVW; LEV: low e /; TWC/OC: 3-way/oxid adsorption catalyst; S ia oxidation catalyst; C ark-ignited engine; HO OXS: NOx sensor; PMS EGRC: EGR cooler; All /multiport fuel injection; fired heater; F/P/\$: full/ ed carbon canister; pre E85: "85%" ethanol ("15 on; SA: semi-automatic 1: automated manual tra ; EAER: equivalent AEI its, Y = credits, S = cred	mission izing ca CR-U of TOX/PT 2S/O2S S: PM s R/AIRE: DFI/IFI partial/p fix 2: pa \$%"gasc transmi ansmiss R; PHE ^N	vehicle; italyst; r OX: ensor; ; partial with rallel; (2) pline) fuel; ssion; CV sion; AMS
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MAKE	2020 MC	Ref. Start	YEAR: VE		ODELS IN		EXH	ÓBD
MAKE)EL		in in and in a second sec		directly on approximation of press of	EXH ECS 1	OBD F
and the second second	MOD	DEL AWD	VEH CLASS	ENGINE (L)	TRANS TYPE	EVAPORATIVE FAMILY	ECS	$-2m_{\rm eff} \pm p_{\rm eff}$
NISSAN	MOD ROGUE ROGUE	DEL AWD	VEH CLASS	ENGINE (L) 2.5	TRANS TYPE	EVAPORATIVE FAMILY LNSXR0114PEA	ECS 1	F
NISSAN NISSAN	MOD ROGUE ROGUE	DEL AWD FWD	VEH CLASS LDT2 LDT2	ENGINE (L) 2.5	TRANS TYPE CV1 CV1	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA	ECS 1	F
NISSAN NISSAN	MOD ROGUE ROGUE	DEL AWD FWD	VEH CLASS LDT2 LDT2	ENGINE (L) 2.5	TRANS TYPE CV1 CV1	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA	ECS 1	F
NISSAN	MOD ROGUE ROGUE	DEL AWD FWD	VEH CLASS LDT2 LDT2	ENGINE (L) 2.5	TRANS TYPE CV1 CV1	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA	ECS 1	F
NISSAN	MOD ROGUE ROGUE	DEL AWD FWD	VEH CLASS LDT2 LDT2	ENGINE (L) 2.5	TRANS TYPE CV1 CV1	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA	ECS 1	F F No F
NISSAN	MOD ROGUE ROGUE	DEL AWD FWD	VEH CLASS LDT2 LDT2	ENGINE (L) 2.5	TRANS TYPE CV1 CV1	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA	ECS 1 1	F F No F
NISSAN	MOD ROGUE ROGUE	DEL FWD	VEH CLASS LDT2 LDT2	ENGINE (L) 2.5	TRANS TYPE CV1 CV1	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA	ECS 1	F F No F
NISSAN	MOD ROGUE ROGUE	DEL TWD FWD Sinver A	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA	ECS 1	F F No F
NISSAN	MOD ROGUE ROGUE	DEL	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA		
NISSAN NISSAN	MOD ROGUE ROGUE	DEL FWD	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA		F 1 F 2 2 1 1
NISSAN NISSAN	MOD ROGUE ROGUE	DEL	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA		F
NISSAN (NISSAN)	MOD	DEL FWD	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA		F
NISSAN NISSAN	MOD ROGUE ROGUE	DEL	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE CV1 CV1	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA		F
NISSAN (NISSAN)	MOD ROGUE ROGUE	DEL FWD	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY INSXR0114PEA INSXR0114PEA		
NISSAN	MOD ROGUE NH ROGUE	DEL	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY LNSXR0114PEA LNSXR0114PEA		
NISSAN NISSAN	MOD ROGUE ROGUE	DEL	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY INSXR0114PEA INSXR0114PEA		
NISSAN NISSAN	MOD ROGUE	DEL	VEH CLASS	ENGINE (L) 2.5 2.5	TRANS TYPE	EVAPORATIVE FAMILY INSXR0114PEA INSXR0114PEA		