

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		TEST GROUP			VEHICLE TYPE (PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; LVW=loaded vehicle weight; ALVW=adjusted LVW)			EXHAUST EMISSION STANDAF CATEGORY (LEV=low emissi vehicle; TLEV= transitional LEV; ULEV=ultra LEV; SULEV=super ULE			EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)			
200	14	4NSXV01.883A				PC LEV II SULEV					150K / 150K	Gasoline			
No.		APOR/ MILY (I		N	о.	SPECIAL FEATURE EMISSION CONTROL S			* = not applicable	OC WI	C/TWC=oxidizing/3-way	cat. ADS-TWC=adsorbing TWC IO2S=oxygen sensor/heated O2S			
1	4NS	4NSXR0088MCA				TWC, ADS-TWC(2), HAFS, HO2S, SFI, OBD (P)					AFS/MAFS=air-fuel ratio sensor/heated AFS EGR=exhaust 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 CACserberg etc.)				
2		*			2	*									
3		*		3	3	•					oler DOR=direct O3 red	uction OBD (F) / (P)=full /partial on- reparallel (2) suffix=series			
EVA No.		ECS No.	ENGIN SIZE (			VEHICLE VEHICLES SUBJECT TO SFTP MAKES & MODELS STANDARDS ARE UNDERLINED					REVIATIONS:				
1		1 1.8			Nissan Sentra: 1.8, 1.8S										

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.

NMOG FLEET AVERAGE [g/mi]			NMOG @	RAF = *	NMOG or	mtrogen	TCTO=T0	rmaidenyd	e PM≖Dai	rticulate m	vatter RA	\F=reacth	vitv adiustn	nent factor	2/3 D (a/te	x=oxides of est]=2/3 day
CER	CERT STD		NMOG	NMHC	NMHC	diurnai+h mg=millig	Of-ROSK 1	Հ⊏ [ֆ/այ]≈լՀ	unning loss :1000 miles	ORVR	[g/gallon d grees Fah	ispensed	]=on-board	refueling v	apor recove federal test	rv a=aram
0.04	9   (	0.053	CERT [g/mi]	CERT [g/mi]	[g/mi]	CO [g/mi]			x [g/mi]	HO	CHO [mg/	mi)	PM [g/mi]		Hwy NOx [g/mi]	
Mark the section of t	WATER DESIGNATION OF THE		[A.m.]			CERT	STD	CERT	STD	CE	RT S	TD	CERT	STD	CERT	STD
		@ 50K	•	*	*		*	•	*	•	,	•	*	•	*	
		(B)	800.0	•	0.010	0.4	1.0	0.01	0.02	0.	.2	4	*		0.02	0.03
	@ 50	°F & 4K	0.016	*	0.020	0.4	1.0	0.01	0.02	0.	.2	8	*	* -	*	*
@ 20		le LE		ier 1, TLEV)	NMHC+NC (compo		CO [g/mi] (composite)		NMHC+NOx [g/mi] [US06]		CO [g/mi] [US06]		NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
50K		SFTP 2 = @ UL (Tier 1, TLEV)		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	
CERT	1.8			SFTP 1	•	. •	*	*	0.02	0.14	2.9	8.0	0.03	0.20	1.4	2.7
STD	10.0			SFTP 2	•	*	*	•	•	•	•	. *	*	•	•	•
@ UL	E	VAPORA	ATIVE FAM	ILY 1	EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3				EVAPORATIVE FAMILY 4			
	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR
CERT	0.19	. 0.20	0.003	0.07	•	•	*	•	*	*	*	*	•	*	+	*
STD	0.35	0.35	0.05	0.20	•	. •	•	*	*	*	•	*	<b>-</b>		*	

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], 1968.1 [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 permitted intermediate in-use compliance standards pursuant to 13 CCR Section 1961(a)(10).

BE IT FURTHER RESOLVED: That the manufacturer has requested that the listed vehicles be determined to qualify for a baseline partial zero emission vehicle (PZEV) allowance of 0.2 under 13 CCR Section 1962(c)(2) as amended by the 2001 Zero Emission Vehicle (ZEV) Amendments. A June 11, 2002 preliminary injunction issued by a federal district court and currently on appeal enjoins the Executive Officer from enforcing the 2001 ZEV Amendments with respect to the sale of new motor vehicles in the 2003 or 2004 model years pending final resolution of the litigation. In case the preliminary injunction is lifted or the PZEV status of the vehicles becomes relevant in the context of subsequent amendments to the ZEV regulations (depending on the credit provisions of such amendments), the undersigned has determined that the listed vehicles would qualify for a baseline PZEV allowance of 0.2 under 13 CCR Section 1962(c)(2) if those provisions could be enforced. Nothing in this Executive Order is intended as enforcement of any of the 2001 ZEV Amendments for the 2003 or 2004 model years.

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 March 2003.

AAllen Lyons, Chief C Mobile Source Operations Division