

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}	STA (LEV=lo transition	HAUST EMISSION NDARD CATEGOR w emission vehicle; Te onal LEV; ULEV=ultra L SULEV=super ULEV)	EV=	EXHAUST & ORVR / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
200	8	8NSXT05.6G9A			LDT: 6001-8500# GVW, 1751-5750# ALVW & 5751-8500# ALVW	"LEVII"	' Low Emission Ver (LEV II LEV)	icle	120K /150K					
No.		PORA IILY (E		No.	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS	(ECS)	* = not applicable	WL	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbin WU= warm-up cat. O2S/HO2S=oxygen sensor/heat AFS/HAFS=air-fuel ratio sensor/heated AFS_EGR=¢					
1	BNS)	8NSXR0132PBA			2TWC(2), 2AFS, 2HO	2S, SFI, OE	ga	gas recirculation #RI/PAIR=secondary air injection/pulsed AIR MFVSFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger						
2	8NSXR0174PBA			2	•									
3	3 8NSXR0222PBA		2PBA	3	*		CA	CAC=charge air cooler OBD (F) / (P)=full /partial on-board						
4		*			*.			diagnostic prefix 2=parallel (2) suffix=series PTOX= Periodic Trap Oxidizer						
EVA No.		CS No.	ENGINE SIZE (L			VEHICLES SUBJECT TO SFTP STANDARDS ARE <u>UNDERLINED</u>			ABBREVIATIONS:					
1	1		5.6		(3751-5750# ALVW): Nissan Pathfinder 2WD (5751-8500# ALVW): Nissan Pathfinder 4WD									
2	1		5.6		(5751-8500# ALVW): Nissan Titan 2WD/4WD, Nissan Armada 2WD/4WD, Infiniti QX56 2WD/4WD									
3		1	5.6		(5751-8500# ALVW): Nissan Titan 2WD/4WD									

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. (For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

NMOG FLEET NMOG @ RAF= * AVERAGE [g/mi] CH4 RAF = *			NMOG or	nitrogen	HCHO=for	rmaldehyde	PM=pai	rticulate m	natter	RAF=reacti	vity adjustm	arbon mono ent factor refueling vap	2/3 D [g/tesi	t]=2/3 day			
CERT	r s	TD	NMOG	NMHC	NMHC	mg=millig			000 miles	F≖de	grees F	ahrenheit	SFTP=sup	plemental fe	deral test p	rocedure	
0.052	2 0.050		CERT	CERT	[g/mi]	CO	[g/mi]	NC	x [g/mi]	F	ICHO	mg/mi]	PM	g/mi]		x [g/ml]	
0.032		.030	[g/mi]	[g/mi]	[8,111,]	CERT	STD	CERT	ST	D C	ERT	STD	CERT	STD	CERT	STD	
		@ 50K	0.040	•	0.075	0.7	3.4	0.03	0.0	5	*	15.	•	*	0.01	0.07	
AGALT.		@ UL	0.043	*	0.090	0.8	4.2	0.04	0.0	7	•	18.	٠	0.01	0.02	0.09	
	@ 50°F	8.4K	•	•	•		*	*	•		•	*	*	•	•	*	
				LEV, ULEV, Fier 1, TLEV)	NMHC+NOx [g/mi] CO [g/ (composite) (compo			NMHC+NOx [g/mi] [US06]		CO [g/mi] [U\$06]			NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]		
50			= @ UL (Tiè		CERT	STD	CERT	STD	CERT	STD	CE	RT ST	D CER	T STD	CERT	STD	
CERT	7.3		4.7	SFTP@4K	•	•	*	•	0.02	0.40	4	.7 10	5 0.0	1 0.31	0.3	3.5	
STD	12.5			SFTP 2	*	•	•	•	+	*		•	•		•	. *	
@ UL	EV	/APOR/	ATIVE FA	MILY 1	EVAPORATIVE FAMILY 2				EV/	EVAPORATIVE FAMILY 3				EVAPORATIVE FAMILY 4			
(W) UL	3-D	2-0	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RI	. ORV	R 3-D	2-D	RL	ORVR	
CERT	0.40	0.44	4 0.00	1 0.05	0.57	0.51	0.001	0.03	0.36	0.37	0.0	0.10	•	*	*	*	
STD	0.90	1.1	5 0.05	0.20	0.90	1.15	0.05	0.20	0.90	1.15	0.0	5 0.29	•	•	•	•	

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).

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 April 2007.

Annette Hebert, Chief

Mobile Source Operations Division