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.

MODEL YEAR	TEST GROUP	VEHICLE TYPE	EXHAUST EMISSION STANDARD CATEGORY	USEFU (mil		IN- COMP (*=N/A or A/E=ex	NÉDIATE USE LIANCE full in-use; h. / evap. iate in-use)	FUEL TYPE			
2006	6NSXT03.5G7C	LDT: <6000# GVW, 3751-5750#	"LEV II" Low Emission Vehicle (LEV II LEV)	EXH / ORVR	EVAP	EXH	EVAP	Gasoline			
		LVW	, ,	120K	150K	•	E				
No.		SPECIAL FEATURES	EVAPORATIVE		DISPLACEMENT (L)						
1	2TWC,TWC, 2	2HAFS,2HO2S, SFI, OBD(P)	6NSXR0	132PBA							
*		•		r			3.5				
•		*		* 3.5							
*		*	,	*							

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.

BE IT FURTHER RESOLVED:

That the exhaust and the 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 "NMOG Fleet Average" (PC or LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

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], 1968.2 [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 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 $27^{\frac{74}{14}}$ day of September 2005.

Allen Lyons, Chief Mobile Source Operations Division

California Environmental Protection Agency **AIR RESOURCES BOARD**

0

ATTACHMENT

EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

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

@ 50K 0.043 · 0.075 0.5 3.4 0.04 0.05 · 15. · · 0.03 0.03 @ 10L 0.047 · 0.090 0.8 4.2 0.04 0.07 · 18. · · 0.03 0.03 @ 50F & 44K 0.07 · 0.150 1.0 3.4 0.03 0.05 · s. · 0.03 0.07 @ 50F & 44K 0.07 · 0.150 1.0 3.4 0.03 0.05 · s. ·					51110100, 0				1010505	are uic	se appi	icable to	testing c	on gasoi	ine test tu	ei.)	
CERT STD NMAC NMAC CERT STD C	AVERAG						JINDOUENVOE:	РМЕрапісн	iate matter	· RAF=res	ictivity adiu	etmant fact	or: 2/2 D (a/)	aat)_7/2 da	. diversal .		
0.069 0.062 [g/m] CD [g/m] CD (g/m] CD (g/m] PM (g/m) PM (CERT	STD				[[]OU-SOAK, KL [Q/[]][[[]UDDING JOSS' OKVR [0/(alion dispensed]=on-board refueling veper recovery and millioners											
Index Lighting Lighting <thlighting< th=""> <thlighting< th=""> <thl< td=""><td colspan="2" rowspan="2"></td><td></td><td></td><td></td><td colspan="2">CO [g/mi]</td><td>NO</td><td colspan="2">NOx [g/mi]</td><td>ICHO [mg</td><td>a/mil</td><td></td><td colspan="2"></td><td colspan="2">Hwy NOx (a/mi</td></thl<></thlighting<></thlighting<>						CO [g/mi]		NO	NOx [g/mi]		ICHO [mg	a/mil				Hwy NOx (a/mi	
@ UL 0.047 • 0.030 0.8 4.2 0.04 0.07 1.6. • 0.03 0.03 @ 50*F & 4K 0.107 • 0.150 1.0 3.4 0.03 0.00 • 1.6. • 0.03 0.00 CO [g/m1] @ 20*F & 4K 0.107 • 0.150 1.0 3.4 0.03 0.05 • 3.0. • • • • 0.13 0.00 0.05 • 0.03 0.02 0.01						CERT	STD	CERT	ST) CI	RT	STD				STD	
Control Control <t< td=""><td></td><td></td><td></td><td></td><td>0.075</td><td>0.5</td><td>3.4</td><td>0.04</td><td>0.0</td><td>5</td><td>*</td><td>15.</td><td>*</td><td>*</td><td>0.03</td><td>0.07</td></t<>					0.075	0.5	3.4	0.04	0.0	5	*	15.	*	*	0.03	0.07	
CO Event NMHC+NOx (g/ml) (composite) NMHC+NOx (g/ml) (composite) NMHC+NOx (g/ml) (g/ml				*	0.090	0.6	4.2	0.04	0.07	7	*	18.	*	*	0.03	0.09	
CO [g/m] @ 20*F & SOK (composite) (composite) (g/m) US00 (US00) (Imm)	0) 50°F & 4K	0.107	*	0.150	1.0	3.4	0.03	0.0	5	*	30.	*	*	*	•	
CERT STD CE				Print 199													
STD 12.5 SFIP @ * miles ·	@20°F	a sur			CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	
STD 12.5 SFTP @ * miles *	CERT	4.0	SFTP @ 4	000 miles	*	*	•	*	0.03	0.25	1.1	10.5	0.05	0.27	0.1	3.5	
Evaporative Family (grams/test) @ UL (grams/test) @ UL (grams/test) @ UL Recovery (grams/gillon) @ UL CERT STD StD Cert StD	STD	12.5	SFTP	@ * miles	*	+	*	*	*	*	*	+	•	*	*	*	
6NSXR0132PBA 0.39 0.65 0.36 0.85 0.00 0.05 0.03 0.20 •	Evaj	porative Far	nily				2-Days Diu (gram	urnal + Ho s/test) @	t Soak UL								
Image: Structure MAKE				CERT	STD		CERT	STD		CEF	CERT		CER		STD		
Instant Instant Instant Instant Instant Instant Instant Instant	6N	SXR0132PE	BA	0.39	0.65		0.36	0	.85	0.00		0.05		0.03		0.20	
* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * <td></td> <td colspan="2">*</td> <td>*</td> <td colspan="2">*</td> <td>*</td> <td></td> <td colspan="2">*</td> <td></td> <td colspan="2">*</td> <td colspan="2">*</td> <td colspan="2">*</td>		*		*	*		*		*			*		*		*	
= not applicable; UL=useful life; PC=passenger car; LDT=light-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; VW=loaded vehicle weight; ALVW=adjusted LVV; LEV=light-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; VW=loaded vehicle weight; ALVW=adjusted LVV; LEV=light-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; VW=loaded vehicle weight; ALVW=adjusted LVV; LEV=light-duty truck; MDV=utransitional LEV; ULEV=utra LEV; SULEV=super ULEV; TWC=3-way catalyst; DSTWC=adsorbing TWC; WU=wamm-up catalyst; OC=oxidizing catalyst; O2S=oxigen sensor; HOZS=heated O2S; AFSINAFS=air fuel ratio sensor / heated AFS; EGR=exhaust as recirculation; AIR=secondary air injection; PAIR=pulsed AIR; MFI= multipot fuel injection; SFI=sequential MFI; TBI=throttle body injection; DGI=direct gasoline fuel injection; C/SC= turbo/super charger; CAC=charge air cooler; OBD (F)/(P)=ful/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= compressed/liquefied natural gas; LPG=liquefied petroleum gas; E65=*85%* Ethanol Fuel; 2006 MODEL YEAR: VEHICLE MODELS INFORMATION MAKE MODEL EVAPORATIVE FAMILY FAMILY ECS ENGINE INTERMEDIATE PHASE-IN OBD NISSAN MURANO FWD 6NSXR0132PBA 1 3.5 E SFTP Partition	*		*	*		•		+			*		*		*		
Weighte weight, ALVW=adjusted LVW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV=uitra LEV; SULEV=super ULEV; TWC=3-way catalyst; DSTWC=adsorbing TWC; WU=warm-up catalyst; Ocosidizing catalyst; O2S=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor / heated AFS; EGR=exhaust		*		*		*	*		*	* *		•		*		*	
MAKE MODEL EVAPORATIVE FAMILY ECS NO. ENGINE SIZE (L) IN-USE COMPLIAIN-use; (L) PHASE-IN OBD OBD NISSAN MURANO FWD 6NSXR0132PBA 1 3.5 - E SFTP Participantic	ADSTWC=a gas recircul TC/SC= turl	adsorbing TW lation; AIR =se bo/super char	ignt; ALVW= /C; WU=wan econdary air i roer: CAC=ct	adjusted LVW m-up catalyst; injection; PAJF harge air coole PG=liquefied p	; LEV=low OC=oxidizi R=pulsed Al er; OBD (F) etroleum ga	emission v ng catalyst R; MFI= m ((P)=full/pa as; E85="8	ehicle; TLEV t; O2S=oxyge iultiport fuel i irtial on-boar 35%" Ethanol	rtansition en sensor; njection; SI d diagnostion Fuel;	al LEV; UI HO2S=he; FI=sequen c; DOR=d	LEV=ultra ated O2S tial MFI; 1 lirect ozor	I LEV; SUI ; AFS/HAF TBI=throtti ne reducin	LEV≕super S=air- fue e body inje g; prefix 2=	r ULEV; TW I ratio sense ection; DGI = parallel; (2	C=3-way of or / heated	atalyst; AFS; EGR:	exhaust	
NISSAN MURANO FWD 6NSXR0132PBA 1 3.5 E SFTP Participants	MA	AKE	KE MODEL		EL					5	ENGINE SIZE (*= (L) int		IN-USE OMPLIANCE I/A or full in-use; /E=exh. / evap. rmediate in-use)			OBD	
NISSAN MURANO AWD 6NSXR0132PBA 1 3.5 * E SFTP Parti	NIS	SAN		MURANO FWD			6NSXR	0132PBA	1		3.5		_		SFTP	Partia	
	NIS	SAN	MURANO AWD				6NSXR	0132PBA	1		3.5	+	E		SFTP	Partia	