## California Environmental Protection Agency AIR RESOURCES BOARD

7

AUTOMOBILI LAMBORGHINI, SPA

EXECUTIVE ORDER A-273-0022 New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles

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 and 39516 and Executive Order G-45-9;

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			M	VEHICLE TYPE C=passenger car; LDT=light-duty DV=medium-duty vehicle; LVW=lo rehicle weight; ALVW=adjusted L	CATEGOR vehicle: 7	EMISSION STAND Y (LEV=low emini- LEV= transitional LEV LEV; SULEV=super U	ssion /:	EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
200	3	3NLXV06.2472				PC		TIER 1		100K / 100K Gasoline (Indole					
No.		PORATIVE			No.	SPECIAL FEAT EMISSION CONTROL S				OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S					
1	3NLX	3NLXR0203DBR			1	2WUTWC, 2TV	NC, 2HO	2S(2), SFI, O	A	AFS/HAFS=air-fuel ratio sensor/heated AFS_EGR=exhaust					
2		*			2		*		ga	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 CAC=charge air cooler OBD (F) / (P)=full/partial on-board diagnostic prefix 2=parallel (2) suffix=series					
3		*			3		*		ΠΤΕ						
4		*			4		*								
EVAF No.		CS Io.	ENGINE SIZE (L)			VEHICLE MAKES & MODELS		ICLES SUBJ	ABB	ABBREVIATIONS: *					
1	1 6.0			LAMBORGHINI L-147 Murcielago											
1		1 6.2			LAMBORGHINI L-147 Murcielago										
*	* *			•											
*	* *			•											

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 ( AVERAGE [g/mi] CH4 R						NMOG or	Introden	HCHU=to	rmaldenvd	e Pl	V=narticu	iate matte	er RAF	zroactivi	ity adjustm	arbon mono ent factor	2/3 D [a/toot	1-2/2 days
C	ERT	RT STD NMC		NMOG NMHC		NMHC STD	mg=millig	ot-soak H	¦L [g/mi]≡ru	inning	iloss Of	RVR [g/ga F=degree	llon dis	pensed]=	on-board r	efueling vap	or recovery	g=gram	
0	0.056 0.062		0.062	[Aun]		CERT [g/mi]	[g/mi]		[g/mi]		Ox [g			O (mg	/mi]	PM [	[g/mi]	Hwy NO	
N. 1004040.003						[3,]		CERT	STD	CER	Т	STD	CERT		STD	CERT	STD	CERT	STD
10.00	24.4		@ 50K	*		0.14	0.25	2.0	3.4	0.3		0.4	+	* *		*	*	0.02	0.5
			@ UL	-		0.19	0.31	2.9	4.2	0.3		0.6	*		*	•	*	0.02	0.8
1000	@ 50		°F & 4K	°F&4K *		*	•	*	*	*	*		*		•	*	*	*	*
	CO [g/mi] @ 20°F & 50K		L L	EV) or 5	= @ 4K (SULEV, ULEV, EV) or 50K (Tier 1, TLEV)		NMHC+NOx [g/mi] (composite)		CO [g/mi] (composite)			NMHC+NOx [g/mi] [US06]		CO [g/mi] [U\$06]		NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
			SFTP 2 = @ Ul		UL (Tier 1, TLEV)		CERT	STD CERT		STD	C	RT	STD	CERT	STD	the second s		CERT	STD
CE	RT	6.3		See States		SFTP 1	*	*	*	•	T	*	*	*	•	+	*	*	+
ST	D	10.0				SFTP 2	*	*	*	*		•	•	*	*	*	*	*	•
@l	a L	EVAPORATIVE FAMILY 1					EVAPORATIVE FAMILY 2					EVAPO	RATIVE	FAMIL	Y 3	EVAPORATIVE FAMILY 4			
_		3-D		-	RL	ORVR	3-D	2-D	RL	ORVR	3-1	2 2	-D	RL	ORVR	3-D	2-D	RL	ORVR
CEF	रा	1.4	1.	5	0.02	0.15		*	*	*	*		*	*	*	*	*	*	*
STC		2.0	2.	5	0.05	0.20	*	*	*	*	*		*	*	*	*	*	*	+

**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 <u>25<sup>m</sup></u> day of April 2002.

Allen Lyons, Chief New Vehicle / Engine Programs Branch