

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- MDV≖medium-duty vehicle; LV vehicle weight; ALVW=adjust	CATEGOR vehicle;	EMISSION STAND Y (LEV=low emit TLEV= transitional LEV LEV; SULEV=super Ui	ssion /·	EXHAUST&ORVR / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE {CNG/LNG=compressed/ liquefled natural gas; LPG=liquefied petroleum gas				
200		7MBXV02.5LI2A			PC	LEV II ULEV			120K / 150K Flexible Fuel: Eth (E85) / Gasoline (Unleaded)					
No.		FAMILY (EVAF)		No.	SPECIAL FE EMISSION CONTRO	S (ECS)	* = not applicable	OC.	/TWC=oxidizing/3-way	rat ADSTINCTON TO THE				
. 1	7MB	XR01	55LNF	1										
2						*	, 0, 1, 0,01	gas	recirculation AIR/PAI	ensommeated AFS_EGR=exhaus R≃secondary air Intection(nules				
3		*								MICHACIE INUITION	' filei iniectioniecomontial MEI			
4						*		_ しゃい	- throttle body injectio C=charge air cooler O pnostic prefix 2=paral	n TC/SC=turbo /super charger BD (F) / (P)=full /partial on-board				
EVAF No.		EC S No.	ENGIN E SIZE (L)		VEHICLE MAKES & MODELS	VEHI STAN	CLES SUBJ DARDS AR	ECT TO SFTP E <u>UNDERLINED</u>		Justice president 2-parar	iei (z) sumx=series			
1_	_	1	2.5		Mercedes Benz: C 230									
		•	•	-	*									
	T	•			~			*						
•									· · · · · · · · · · · · · · · · · · ·					

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.)

AVI	NMOG FLEET AVERAGE STD [g/mi]		NMOG @ RAF= * CH4 RAF = *		NMOG or	CH4=meth nitrogen diurnal+ha	ane NMO HCHO=fo	G=non-CH rmaldehyd	l4 organic le PM=pa	gas NMH	C=non-Cl	I4 hydrocar AF=reactiv	rbon CO=c	arbon mone	xide NOx	=oxides of t]=2/3 dav	
PC/LE	DT1	LDT2	NMOG	NMHC	STD	nitrogen HCHO=formaldehyde PM=particulate matter RAF=reactivity adjustment factor 2/3 D [g/test]=2/3 day diurnal+hot-soak RL [g/mi]=running loss ORVR [g/gallon dispensed]=on-board refueling vapor recovery g=gram mi=mile K=1000 miles F=degrees Fahrenheit SFTP=supplemental federal test procedure											
0.03	9	0.043	CERT CERT [g/mi] [g/mi]		(g/mi)	CO [g/mi]			NOx [g/mi]		HCHO [mg/mi]		PM [g	_	Hwy NOx [g/mi]		
3.72		E _	0.027		0.040		STD	CER			ERT	STD	CERT	STD	CERT	STD	
	V 28	@ 50K	(0.013)	•	(0.040)	0.3	1.7	0.03	.	-	0.3	8.			0.04	0.07	
			0.044		0.055	(0.1)	(1.7)	(0.04			0.2)	<u>(8.)</u>		- 1	(0.02)	(0.07)	
		@ UL	(0.022)	•	(0.055)	(0.2)	(2.1)	0.03			0.5	11.	•	,	0.04	0.09	
4.530	@ 5	0°F & 4K			10.0007	(0.2)	12.11	(0.04	(0.0	17) (1	0.4)	(11.)			(0.02)	(0.09)	
TERNIT !						<u> </u>	_ •	*	'	'	•	•	*	•	*	+	
CO [@ 20 50			= @ 4K (SUL V) or 50K (Ti = @ UL (Tier	er 1. TLEVI	NMHC+NOx [g/mi] (composite)		CO [g/mi] (composite)			C+NOx [US06]				IC+NOx		[g/mi] 203]	
			- 6 OF LIE	T, ILEV)	CERT	STD	CERT	STD	CERT	STD	CER	T STD		STD	CERT	STD	
ERT	7.1 (5.3)			SFTP 1	•	•	*		(0.05)	(0.14)	(0.2	(8.0)		(0.20)	(0.9)	(2.7)	
STD	10.0 (10.0 <u>)</u>	1874		SFTP 2	*	*	•	*		*	*	-	*	*	+	*	
@ UL	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2 EV				EVA	PORATI	VE EAM	11 1/ 6	<u> </u>	1	<u> </u>	<u> </u>	
	3-D 2-D		RL ORVR		3-D 2-D		RL ORVR		·						VE FAMILY 4		
ERT	0.2	7 0.64		0.02	*		*	UKVK	3-D	2-D	RL.	ORVR	3-D	2-D	RL	ORVR	
OTE	0.50			0.20							*	*	*	*	+	*	
			0,03	0.20	L I	-	•	*	*	*	*	*	*	•			

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 June 2006.

Allen Lyons, Chief

Mobile Source Operations Division