

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 YEA		TEST GROUP			ME	VEHICLE TYPE =passenger car; LDT=light-duty truck; DV=medium-duty vehicle; LVW=loaded ehicle weight; ALVW=adjusted LVW)	CATEGOR' vehicle; 1	EMISSION STANDA Y (LEV=low emiss 'LEV= transitional LEV; LEV; SULEV=super ULE	ion	EXHAUST&ORVR / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas)				
200	6	6MBXV05.5LBI			N	PC and MDV (5,751 – 8,500 pounds ALVW)	LEV			120K / 120K Gasoline (Tier 2 Unleaded)					
No.		EVAPORATIVE FAMILY (EVAF)				SPECIAL FEATURES EMISSION CONTROL SYSTE		* = not applicable	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbing TWC						
1	6MB)	XR019	7LNZ	1		2WU-TWC, 2TWC, 2HO2S(2)	AIR, SC, CAC		WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S AFS/HAFS=air-fuel ratio sensor/heated AFS_EGR=exhaust						
2		*			!			gas recirculation AIR/PAIR=secondary air injection/pulsed							
3		*		3	,	•		AIR MFI/SFI= multiport fuel injection/sequential MFI TBI= throttle body injection TC/SC=turbo /super charger							
4		*			,	-	,	CAC	CAC=charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2=parallel (2) suffix=series						
5		•			,	•		luiay	Jilostic prenx z-para	ilei (2) Surix-Series					
EVAI No.	. -	CS No.	ENGINE SIZE (L)					ECT TO SFTP E UNDERLINED							
1		1	5,5		Mercedes Benz: (MDV) G55 AMG Kompressor										
*	* *					•									
*		* *			•										
*	* *		*				*								

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 AVERAGE STD [g/mi]			NMOG @ RAF= * CH4 RAF = *		NMOG or	CH4=methane NMOG=non-CH4 organic gas NMHC=non-CH4 hydrocarbon CO=carbon monoxide NOx=oxides of 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											
PC/LE)T1	LDT2	NMOG	NMHC	STD [g/mi]	mg=milligram mi=mile K=1000 miles F=degrees Fahrenheit SFTP=supplemental federal test procedure											
0.04	0.043	0.055	CERT	CERT		CO [g/mi]			NOx [g/mi]		HCHO [mg/mi]		PM [g/mi]		Hwy NOx [g/mi]		
			[g/mi]	[g/mi]		CERT	STD	CERT	STD	CE	RT .	STD	CERT	STD	CERT	STD	
	al Altera	@ 50K	0.038		0.075	1.4	3.4	0.01	0.2	:	2	15.	*	*	0.00	0.3	
X = S	150		0.055	*	0.090	2.0	4.2	0.01	0.3	2	2	18.	*	*	0.00	0.4	
	@ 50	°F & 4K	0.048	*	0.150	1.0	3.4	0.04	0.2	1	1	30.	*	*	*	*	
CO [@ 20	g/mi] °F &		SFTP 1 = @ 4K (SULEV, ULEV, LEV) or 50K (Tier 1, TLEV)			x [g/mi] site)	CO [g/mi] (composite)		NMHC+NOx [g/mi] [US06]			CO [g/mi] [US06]		NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]	
50	50K		SFTP 2 = @ UL (Tier 1, TLE)		CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	
CERT	2.4	100	1.7	SFTP 1	*	*	*	*	0.03	0.14	0.8	8.0	0.01	0.20	0.3	2.7	
STD	10.0			SFTP 2	*	*	*	*	*	*	*			*	*	*	
@ UL	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2 EVAPO					PORATI	DRATIVE FAMILY 3 EVAPORATIVE FAMILY 4						
ا عاد ا	3-D	2-[RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	
CERT	0.6	0.5	0.00	0.17	*	*	*	*	*	*	*	*	*	*	*	*	
STD	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).

BE IT FURTHER RESOLVED: That certification to the evaporative emission standards in 13 CCR 1976(b)(1)(B)-(C) listed above has been permitted pursuant to 13 CCR 1976(b)(1)(F)-Endnote 3(b).

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.

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Mobile Source Operations Division