

DAIMLERCHRYSLER AG

EXECUTIVE ORDER A-003-0270 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 39515-39516 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=ilght-duty truck; MDV=medlum-duty vehicle; LVW=loaded vehicle weight; ALVW=adjusted LVW)	CATEGOR vehicle;	EMISSION STANDA Y (LEV=low emiss TLEV= transitional LEV; LEV; SULEV=super ULE	Ion EVAPORATIVE USEFUL LIFE	FUEL TYPE (CNG/LNG=compressed/ liquefled natural gas; LPG=liquefled petroleum gas)				
			4MBXV03.2LXX		PC 1) USEPA Bin 8 2) Counted as ARB LEV I I			100K / 100K	Flexible Fuel: Ethanol (E85) / Gasoline				
No.		APORA AILY (E		No	SPECIAL FEATURES EMISSION CONTROL SYSTE	& MS (ECS)	* = not applicable	WU= warm-up cat. O2S/	cat. ADSTWC=adsorbing TWC IO2S=oxygen sensor/heated O2S				
1	4MB	MBXR0155LFZ		1	2WU-TWC, 2TWC, 2HO2S	(2), SFI, AIR, E	GR, OBD (P)	gas recirculation AIR/PA	ensor/heated AFS EGR=exhaust IR=secondary air injection/pulsed				
2		•				*	T∥AIR MFI/SFI = mui tipoi	rt fuel injection/eequential MFI on TC/SC=turbo /super charger					
3		*		3	•	*		CAC=charge air cooler diagnostic prefix 2=para	OBD (F) / (P)=full /partial on-board				
EVA		ECS	ENGINE				ECT TO SFTP	ABBREVIATIONS:					
No.	-	No. SIZE (L)		-			E OUDEKTINED						
1		1 3.2		-	MERCEDES-BENZ: C320, C320 WAGON, C320 SPORTS COUPE								
*		* *											
ti.		*	*										

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.) Since no NMOG RAF is adopted by the Air Resources Board for ethanol fueled vehicles, the manufacturer has agreed to a default value listed below.

	NMOG FLEET NMOG @ RAF = 1.0 AVERAGE [g/mi] (*); CH4 RAF = *		NMOG o	CH4=met	hane NMO	G=non-CH4	organic g	ases NM	HC=non-	CH4 hydrod	arbons Co	D≡carbon m	onoxide N	Ox=oxides	
CERT	STD	(*); CH4 RAF = * NMOG NMHC		NMHC	diumal+h	iot-soak R	L (g/mi)=ru	rining loss	ORVR [g	/gallon d	ispensed]=	on-board re	fueling vap	or recovery	st]=2/3 day g=gram
		CERT	CERT [g/mi]	STD [g/ml]	mg=millig	ram mi=		1000 miles 0x [g/mi]		grees Fa CHO [m		SFTP=supp PM [g	olemental fe	deral test p	
0.049	0.053	[g/mi]			CERT	STD	CERT			RT	STD	CERT	STD	CERT	STD
	@ 50K	0.051 (0.026)	•	0.100 (0.100)	0.3 (0.3)	3.4	0.04		* 1	1	15 (15)	*	*	0.002	0.19 (0.19)
	@ UL	0.060 (0.033)	*	0.125 (0.125)	0.3 (0.4)	4.2 (4.2)	0.04 (0.05			1	18 (18)	*		0.002 (0.02)	0.27 (0.27)
(@ 50°F & 4K	*			•		*	*		*	*	*	*	*	•
CO [g/ @ 20°F	. & LI	= @ 4K (SUL EV) or 50K (TI	er 1, TLEV)				g/mi] posite)		C+NOx [US06]	C	0 [g/mi] [U\$06]		IC+NOx [] [SC03]		[g/mi] C03]
50K	SFTP 2	= @ UL (Tier	1, TLEV)	CERT	STD	CERT	STD	CERT	STD	CER	T STD	CERT	STD	CERT	STD
CERT	0.9)		SFTP 1	•	4	*	*	(0.09)	(0.14)	(0.01	(8.0)	(0.03)	(0.20)	(0.1)	(2.7)
STD (1	10.0)		SFTP 2	(0.08)	(0.71)	*	*	*	*	(0.2	*	*	*	(0.02)	(3.7)
@ UL -	EVAPOR	EVAPORATIVE FAMILY 2 EVAP				PORATI	DRATIVE FAMILY 3			EVAPORATIVE FAMILY 4					
	3-D 2-		ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR
CERT	0.8 1.0	0.004	0.03	*	*	*	*	*	*	*	*	*	*	*	•
STD	2.0 2.5	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: The listed vehicle models are federally certified, and are certified under the provisions of 13 CCR Section 1961(a)(14) and the incorporated test procedures.

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 2474 day of June 2003.

Allen Lyons, Chief Mobile Source Operations Division