

## **DAIMLERCHRYSLER AG**

EXECUTIVE ORDER A-003-0255 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.

MODE		TEST GROUP			VEHICLE TYPE C=passenger car; LDT=light-dut DV=medium-duty vehicle; LVW= vehicle weight; ALVW=adjusted	y truck; (	EXHAUST EMISSION STANDARD CATEGORY (LEV=low emission vehicle; TLEV= transitional LEV; ULEV=ultra LEV; SULEV=super ULEV)			EXHAUST / EVAPORATIVE USEFUL LIFE (UL) (miles)	FUEL TYPE (CNG/LNG=compressed/ liquefled natural gas; LPG=liquefled petroleum gas)			
2003	3 3	3MBXV03,2LBI			PC			LEV		100K / 100K	Gasoline			
No.	EVAPORATIVE FAMILY (EVAF)			No.	SPECIAL FEA EMISSION CONTROL		(ECS)	* = not applicable	OC.	OC/TWC=oxidizing/3-way cat. ADSTWC=adsorbin				
1	3MBXR	₹015	5LNA	1	SFI, 2WUTWC, 2TW			WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S AFS/HAFS=air-fuel ratio sensor/heated AFS EGR=exhausi						
2	3MBXR	3MBXR0155LNZ				*		gas recirculation AIR/PAIR=secondary air injection/pulsec AIR MFI/SFI= multiport fuel injection/sequential MFI						
3		*				*		TBI	TBI= throttle body injection TC/SC=turbo /super charger					
4		*				*		CAC=charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2=parallel (2) suffix=series						
EVAF No.	ECS ENGINI No. SIZE (L			VEHICLE MAKES & MODELS	VEHIC	HICLES SUBJECT TO SFTP			ABBREVIATIONS: *					
1	1		3.2			RESSOR								
2	1		3.2		MERCEDES-BENZ C32 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.)

	OG FL RAGE		NMOG @ RAF=0.94 CH4 RAF = *		NMOG or							CH4 hydroca RAF=reactiv					
CER	ERT STD		NMOG	NMHC	NMHC STD	mg=millig	orgoak K	ւ լց/ույյ <u>≖</u> ru:	nning loss 1000 miles	ORVR	g/gallor	dispensed]	=on-board r	efueling var	or recovery	g=gram	
0.05	8	0.062	[9/111]	CERT [g/mi]	[g/mi]		CO [g/mi]		Ox [g/mi]	ŀ		[mg/mi]	SFTP=supplemental fe PM [g/mi]		Hwy NOx [g/mi]		
1. 0.000,000	**********	@ 50K				CERT	STD	CERT	T ST	) C	ERT	STD	CERT	STD	CERT	STD	
			0.023	*	0.075	0.1	3.4	0.1	0.2	:	1	15	*	*	0.03	0.3	
		@ UL	0.023	*	0.090	0.1	4.2	0.2	0.3		1	18	*	*	0.1	0.4	
	@ 50	°F & 4K	0.059	*	0.150	0.3	3.4	0.1	0.2	:	4	30	*	*	*	*	
@ 20	CO [g/mi] @ 20°F & 50K		LEV) or 50K (Tier 1, TLEV)			NMHC+NOx [g/mi] CO (composite) (com			NMHC+NO				NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]		
50			SFTP 2 = @ UL (Tier 1, TLEV)		CERT	STD	CERT	STD	CERT	STD	CE	RT ST			CERT	STD	
CERT	4.1			SFTP 1	*	*	*	*	*	*	,			*	*	*	
STD	10.0			SFTP 2	*	*	*	*	*	*	<del> </del>		*	*	+	*	
@ UL		VAPOR	ATIVE FAN	ILY 1	EVAPORATIVE FAMILY 2 EVA					PORATI	VE FA	MILY 3	EV	EVAPORATIVE FAMILY 4			
	3-D	2-0	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL			2-D	RL	ORVR	
CERT	0.2	0.5	0.01	0.06	1.2	1.0	0.02	0.10	*	*	*	+ +	*	*	*	*	
STD	2.0	2.5	0.05	0.20	2.0	2.5	0.05	0.20	*	*	*	<del></del>	-	· ·	+		

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 1014 day of July 2002.

Allen Lyons, Chief

Mobile Source Operations Division