

DAIMLERCHRYSLER AG

EXECUTIVE ORDER A-003-0254 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.

MODEL YEAR 2003		TEST GROUP 3MBXV02.3LBI			MDV≃	VEHICLE TYPE assenger car; LDT=llght-duty t medium-duty vehicle; LVW=lo- cle weight; ALVW=adjusted LV	EXHAUST EMISSION STANDARI 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/ liquefied natural gas; LPG=liquefied petroleum gas)				
					PC			LEV			100K / 150K	Gasoline			
No.		PORA				SPECIAL FEATU EMISSION CONTROL S	RES 8	S (ECS)	* = not applicab	e O	C/TWC=oxidizing/3-way	cat. ADSTWC=adsorbing TWC			
1	3MB)	3XR0155LNA				SFI, TWC, HO2S(2), AIR, SC, CAC, OBD (F)					Ų= Warm•ub cat. (J2S/H	O2S=oxygen sensor/heated O2S ensor/heated AFS EGR=exhaust			
2				2	!					† gas recirculation AIR/PAIR=secondary air injection/nulse					
3		•		3		·-·	*	-		—- TE	TBI= throttle body injection. TC/SC=turbo (sugar observe)				
4		*	•				•		/بالس	CAC=charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2=parallel (2) suffix=series					
EVAF No.		ECS ENGINE No. SIZE (L)			М	VEHICLE AKES & MODELS	VEH	IICLES SUBJECT TO SFTP NDARDS ARE UNDERLINED ABBREVIATIONS: *							
1	1 1		2.3					MERCEDE	OMPR	FSSOR					
•		•	•						*	<u> </u>					
•		•	*												
•		* *		~+											

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 @ CH4 R		NMOG or							H4 hydrocarl RAF=reactivi					
CER			NMOG NMHC		NMHC STD	diurnai+he mg=millig	or-soun it	∟ լ ջ/ուսյ~յա	nning loss 1000 miles	OKVKI	nonegy	aispensed]=	on-board re	efueling var	OF recovery	/ σ=gram	
0.05			CERT [g/mi]	CERT [g/mi]	[g/mi]	CO [g/mi]		NO	NOx [g/mi]		HCHO [mg/mi]		SFTP≃supplemental for PM [g/mi]		Hwy NOx [g/mi]		
				[3,111]		CERT	STD	CER	T ST	D C	ERT	STD	CERT	STD	CERT	STD	
115		@ 50K	0.025	*	0.075	1.3	3.4	0.1	0.2	!	1	15	•	•	0.02	0.3	
Philip		@ UL	0.025		0.090	1.3	4.2	0.1	0.3		1	18	*	*	0.04	0.4	
77.75	@ 50°		0.035	*	0.150	1.4	3.4	0.1	0.2	<u>. </u>	2	30	•			*	
CO [@ 20	g/mi] °F &	& LEV) or 50K (Tier 1, TLEV)						g/mi] NMHC+N osite) [g/mi] [US					NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]		
50	50K		SFTP 2 = @ UL (Tier 1, TLEV)			STD	CERT	STD	CERT	STD	CEF	* ; *			CERT	STD	
CERT	4.1		Miller	SFTP 1	*	*	•	*	0.04	0.14	3.2	8.0	0.06	0.20	1.8	2.7	
STD	10.0	52510		SFTP 2	*	*	4	•	•		+	*	•	+	•		
@ UL	E		ATIVE FAM	LY 1	EVAPORATIVE FAMILY 2				EVAPORATIVE FAMILY 3					EVAPORATIVÉ FAMILY 4			
<u></u>	3-D	2-0	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR		2-D	RL	ORVR	
CERT	0.24	0.4	8 0.01	0.06	*	•	•	*	*		*	*	3-0	+ 2.0		UKVK	
STD	0.50	0.6	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 _____ day of July 2002.

Allen Lyons, Chief

Mobile Source Operations Division