

## DAIMLERCHRYSLER CORPORATION

EXECUTIVE ORDER A-009-0619 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		B	VEHICLE TYPE PC=passenger car; LDT=light-duty truck fDV=medium-duty vehicle; LVW=loaded vehicle weight; ALVW=adjusted LVW)	EXHAUST CATEGOR' vehicle; T ULEV=ultra	ion EVAPORATIVE (CNG/LNG=compressed/							
2004 4CRXT04.72N				1	LDT: 3,751-5,750 pounds LVW	1) USEPA B 2) Counted	in 9 as ARB LEV I ULEV	100K / 100K	Gasoline					
No.		APORA MILY (E		No.	SPECIAL FEATURES EMISSION CONTROL SYST	S & EMS (ECS)	* = not applicable	OC/TWC=oxidizing/3-way	cat. ADSTWC=adsorbing TWC IO2S=oxygen sensor/heated O2S					
1	4CR	4CRXR0155GCS			2WUOC, TWC, SF		図AFS/HAES=air-fuel ratio s	ensor/heated AFS EGR#exhaust						
2		*				*	個Gas recirculation AIR/PAI	R=secondary air injection/pulsed true injection/sequential MFI						
3		*				*	図 I Bi声 throi <b>tie ho</b> rly injectic	n TM/SC#hurbo /eupar abanea						
4		*				. •	CAC=charge air cooler OBD (F) / (P)=full /partial on-board diagnostic prefix 2=parallel (2) suffix=series							
EVAI No.		The Street Actions Action		EHICLES SUBJ ANDARDS AR	ECT TO SFTP E UNDERLINED	ABBREVIATIONS:								
1		1	4.7		Jeep Grand Cherokee 2WD/4WD									
*		*	*											
*		* .	*			*								
*		*	*				*							

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.)

NM(	NMOG FLEET   I AVERAGE [g/mi]		NMOG @ RAF=* CH4 RAF = *		NMOG or	muroden		muinanvae	PIMED:	MICHIG	ta mattar	PAEmranatio	alfa e melle ember	arbon mono	9/9 Pt F-44	1-010 J	
CER		STD NMOG NMHC		NMHC STD	diurnai+h mg≖millig	DE-POSK KI	- [g/mi]≐rur mile K=1	ınıng <b>Jos</b> i	S OKY	/K [g/galloi	n dispensed ahrenheit	i≖on-board⊣	refueling vap plemental fe	or recovery	Q#gram		
0.056	3 0	.085	CERT CERT [g/mi]		[g/mi]	CERT STD			x [g/mi]			HCHO [mg/mi]		g/mi]	Hwy NO	x [g/mi]	
### 130 H VO	Name of Contract o			19]		CERT	STD	CERT	51	D	CERT	STD	CERT	STD	CERT	STD	
		@ 50K	0.076	*	0.100	1.8	3.4	0.2	0.	2	1	15	*	*	0.02	0.27	
S).		@ UL	0.076	•	0.130	1.8	4.2	0.2	0.	3	1	18	*	*	0.02	0.40	
	@ 50°l	F & 4K	*		•			*	4		*	*	*	*	*	*	
CO [	F&	LE	= @ 4K (SUL V) or 50K (11	er 1, TLEV)	NMHC+NOx [g/mi] CO [g (composite) (compo			NMHC+NOx [g/mi] [US06]				HC+NOx		[g/mi] C03]			
50	K	SFTP 2	= @ UL (Tier	1, TLEV)	CERT	STD	CERT	STD	CERT	\$1	TD CE	RT ST	D CER	T STD	CERT	STD	
CERT	11.3		S	FTP @ 4K	. *	,	*	*	0.11	0.:	25 0	.1 10.	5 0.10	0.27	0.1	3.5	
STD	12.5	Á	<b>d</b> si	FTP @ UL	0.22	1.04	*		*	1	* 3	.0 14.	6 *	*	0.9	4.9	
@ UL	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2				EV	EVAPORATIVE FAMILY 3				EVAPORATIVE FAMILY 4			
	3-D	2-D		ORVR	3-D	2-D	RL	ORVR	3-D	2-0	Ri	. ORV	R 3-D	2-D	RL	ORVR	
CERT	1.1	0.7	0.001	0.03	•	*	*	*	*	*	*	*	*				
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 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 \_\_\_\_\_\_ day of December 2002.

Raphael Sassain A Allen Lyons, Chief

Mobile Source Operations Division