

DAIMLERCHRYSLER CORPORATION

EXECUTIVE ORDER A-009-0577 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 YEA	R	TEST GROUP 3CRXT02.42D0			MI	VEHICLE TYPE =passenger car; LDT=llght-duty truck; DV=medlum-duty vehicle; LVW=loaded rehicle weight; ALVW=adjusted LVW) LDT 3,751-5,750 pounds LVW	CATEGOF vehicle;	EMISSION STANDA (Y (LEV=low emis: TLEV= transitional LEV) LEV; SULEV=super UL	sion EVAPORATIVE USEFUL LIFE	FUEL TYPE (CNG/LNG=compressed/ liquefied natural gas; LPG=liquefied petroleum gas) Gasoline						
No.		EVAPORATIVE FAMILY (EVAF)			No.	SPECIAL FEATURES EMISSION CONTROL SYSTE		* = not applicable	OC/TWC=oxidizing/3-way	cat. ADSTWC=adsorbing TWC						
1	3CR)	XR0177GCA			1	H02S(2), TWC	, SFI, OBD (F	WU= warm-up cat. O2S/HO2S=oxygen sensor/heated O2S AFS/HAFS=air-fuel ratio sensor/heated AFS EGR=exhaust gas recirculation AIR/PAIR=secondary air injection/pulsed AIR MFI/SFI= multiport fuel injection/sequential MFI								
2		*			2	*	<u> </u>									
3		*			3			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								
EVA		CS	io. SIZE (L)					JECT TO SFTP	ABBBEVIATIONS							
No.	-	No.				MAKES & MODELS STA	NDARDS A	ABBREVIATIONS:								
1		1	2.4			Chrysler Voyager, Dodge Caravan, Chrysler Caravan										
*		* *														
*		* *					*									
*		*	*		T			*								

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.)

		IMOG FLEET /ERAGE [g/mi]		NMOG @ RAF=0.94 CH4 RAF = *		NMOG or	Introden	HUHU=TOT	maidenvde	PM≕nai	TICUISTO II	natter	H4 hydroca RAF=reacth	rito adinetro.	ant factor	2/2 D [a/4004	1-2/2	
Ĺ	CER	T S	TD	NMOG	NMHC	NMHC STD	mg=milligr	t-soak KL	. [g/mij=run	ning loss 000 miles	ORVR	g/gallon	ı dispensed]	=on -board r	efueling var plemental fe	or recovery	g=gram	
	0.085 0.093		CERT [g/mi]	CERT [g/mi]	[g/mi]		g/mi]		x [g/mi]			mg/mi]	PM [Hwy NO			
				[9,]	farmil		CERT	STD	CERT	ST	D C	ERT	STD	CERT	STD	CERT	STD	
	14.19	0	₫ 50K	0.047	*	0.100	2.2	4.4	0.1	0.4		2	18	*	*	0.02	0.5	
Ŀ	10 304	g u	@ UL	0.047	*	0.130	2.2	5.5	0.1	0.4	5	2	23	*	*	0.02	0.7	
3	1	@ 50°F	& 4K	*	*	*	*	,		7		•	*	*	*	*	*	
İ	@ 20	°F&	SFTP 1 = @ 4K (SULEV, ULEV, LEV) or 50K (Tier 1, TLEV)						g/mi] osite)	NMHC+NOx [g/mi] [US06]			CO [g/mi] [US06]		HC+NOx ii] [SC03]		[g/mi] 003]	
L	50	K SFTP 2 = @ UL (Tier 1		1, TLEV)	CERT	STD	CERT	STD	CERT	STD	CE	RT ST	CER	STD	CERT	STD		
9	CERT	3.4	29 6		SFTP 1	*			*	*	1	*	*	*	*	*	•	
L	STD	12.5		4.7.5%	SFTP 2	n	*		*	•			*		*	*	*	
a	D UL	EVAPORATIVE FAMILY 1				EVAPORATIVE FAMILY 2 EVAPOR					PORATI	PRATIVE FAMILY 3			EVAPORATIVE FAMILY 4			
L		3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR	3-D	2-D	RL			2-D	RL	ORVR	
C	ERT	0.8	0.8	0.001	0.03		* 7		•	*	*	*	*	*	*	*	*	
3	TD	2.0	2.5	0.05	0.20	*	. 7	•		*	*	*	*	*	*	*	*	

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