

DAIMLERCHRYSLER CORPORATION

EXECUTIVE ORDER A-009-0526 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 and 39516 and Executive Order G-45-9;

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		T GROUI	•	VEHICLE TYPE		UST EMISSION ARD CATEGORY	FUEL TYPE						
2002	2 2CR)	(V0148V4	1	Passenger Car		v Emission Vehicle (ULEV)	Gasoline						
No.	EVAPOR FAMILY (No.	SPECIAL FEATUR		* = not applicabl	e TWC = 3-way catalytic converter WUTWC = warm-up TWC ADSTWC = adsorber TWC OC = oxidation						
1	2CRXR01	01GBA	1	TWC, HO2S((2), EGR, SFI, OBD	catalytic converter O2S = oxygen sensor HO2S = heated O2S EGR = exhaust gas recirculation							
2	*		2			AIR = secondary air injection PAIR = pulsed AIF							
3	*		3		*	MFI = multiport fuel injection SFI = sequential MF TC/SC = turbo/super charger CAC = charge air coole							
4	*				*	OBD (F) / OBD (P) = on-board diagnosis; full / partial compliance (prefix) 2 = parallel (2) (suffix) = serie							
EVAI No.		ENGINE SIZE (L)		VEHICLE MAKES & MODELS	VEHICLES SUBJ		ABBREVIATIONS:						
1	1	1 2.4		Chrysler PT Cruiser									
*	*	*				*							
*	*	* *		*									
*	*	* *				*							

The exhaust and evaporative emission standards (STD) and certification emission levels (CERT) for the listed vehicles are as follows. Any debit in the manufacturer's compliance plan for "NMOG Fleet Average" (passenger cars and light-duty trucks) or "Vehicle Equivalent Credit" (medium-duty vehicles) shall be equalized as required. The 50° Fahrenheit standards and CERT levels are listed below or compliance has been met based on the manufacturer's submitted compliance plan in lieu of actual testing.

	MOG FLEET /ERAGE [g/mi] RT STD		NMOG [g/mi] @RAF = 0.94 CH4 RAF = *		CH4 = methane NMOG = non-CH4 organic gas NMHC = non-CH4 hydrocarbon CO = carbon monoxide NOx = oxides of nitrogen HCHO = formaldehyde PM = particulate matter RAF = reactivity adjustment factor												
CERT					CO [g/mi]		NOx [g/mi]		HCHO [mg/mi]		P	PM [g/mi]		Hwy NOx [g/mi]			
0.068	.068 0.068		CERT		STD	CERT	STD	CERT	STD 0.2	ΤD	CERT	STD 8	CER	T S	STD	0.00	STD 0.3
	@	@ 50K		0.031 0.04		0.6	1.7	0.2		.2	1		*		*		
K = 1000 miles	@ 1	00K	0.	0.031 0.05		0.6	2.1	0.2	0.3	.3	1	11	*		*	0.00	0.4
	@ 50°F	, 4K		*	*	*	*	*		•	*	*	*		*	*	*
CO [g/mi] g = gram mg = millig							NOx [g/mi] iposite)	NMHC+NOx [g/mi] [US06]		CO [g/mi] [US06]			NMHC+NOx [g/mi] [SC03]		CO [g/mi] [SC03]		
CERT	STD			mi = mile		CERT	STD	CERT	S	TD	CERT	CERT STD CERT		r s	TD	CERT	STD
2.4	10.0	10.0		@		* *		*	,	*	*	*	*		*	*	*
F = degree Fahrenheit		it		@ 120K		. *	*	*	,	*	* *		•		*	•	*
@	EVAPORATIVE FAMILY 1					EVAPORATIVE FAMILY 2				VAPORATIVE FAMILY 3			EVAPORATIVE FAMILY 4				
100K	3-D	2-D		RL.	ORVR	3-D	2-D	RL OF	RVR	3-D	2-D	RL	ORVR	3-D	2-D	RL	ORVR
CERT	0.9	1.0		0.001	0.06	*	*	*	*	*	*	*	*	*	*	•	•
STD	2.0	2.0 2.5		0.05	0.20	*	* *		* *		*	*	*	*	•	*	*
2-D, 3-D [g/	/test] = 2-d	ay, 3-d	lay di	iurnal aı	nd hot-soak		RL [g/mi] =	running los	s		ORVR [g/ga	llon of fue	l dispense	d] = on-b	oard ref	ueling vapo	r recovery

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 (labeling), 1968.1 or 1968.1(m)(6.2) (on-board diagnostic systems; full or partial compliance), 2035 et seq. (emission control warranty), 2235 (fuel tank fill pipes and openings), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles).

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 3074

__ day of August 2001. _*___*

R. B. Summerfield, Chief Mobile Source Operations Division