

File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-289
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1995 model-year Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: SCR20128G1EA Displacement: 3.3 Liters (201 Cubic Inches)

Exhaust Emission Control Systems and Special Features:

- Exhaust Gas Recirculation
- Three Way Catalytic Converter
- Heated Oxygen Sensor
- Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.32	4.4	0.7
	100,000	0.40	5.5	n/a

The certification exhaust emission values for this engine family in grams per mile are:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Miles</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
3751-5750	50,000	0.22	1.6	0.3
	100,000	0.26	1.7	n/a

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That under the submitted NMOG fleet average compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed vehicle models to the 50,000-mile evaporative emission standards applicable to 1980 through 1994 model-year vehicles in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles," and the listed vehicle models comply with those standards.

BE IT FURTHER RESOLVED: That, based on the evaporative emission phase-in compliance schedule submitted by the vehicle manufacturer, the listed vehicle models shall not be subject to the running loss and useful life standards set forth in the "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles."

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" for the aforementioned model year (Title 13, California Code of Regulations, Section 2235).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high-altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

CHRYSLER CORPORATION

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Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 18th day of May, 1994.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

Manufacturer Chrysler Corporation Engine Family SCR20128G1EA

Passenger Car (PC) Light-Duty Truck (T1/T2) Medium-Duty Vehicle (M1/M2/M3/M4/M5)

Stds. Type: Tier 1 (Tier 0/1, AB965, TLEV, LEV, ULEV) Veh. Type (FFV, HEV(type A/B/C)):

Fuel Type: Gasoline Evaporative Family: SCR1095AYM0A

Engine Config. V6 Liter (CID) 3.3 (201)

Engine: Front Mid. Rear Drive: FWD RWD 4WD-FT 4WD-PT

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) TWC, H02S, EGR, SFI
(use abbreviations per SAE 1930 MAY91)

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attchmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign.Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
CA-100 CA-200 CA-300 CA-400	ASKE13	A4	3875	SEE ATTACHMENT	04686839 04686840	04287179	04427787 04427788
(0.32/4.4/ .70) (0.40/5.5/ -)	ASHH52, ASHH53 ASHP52, ASKH52 ASKP52, ASKP53 ASKH53, ASHP53		4000				

VEHICLE CARLINE / MODELS

Engine / Evap: SCR20128G1EA/SCR1095AYMOA
Exhaust Control System: TWC, H02S, EGR, SFI
Evap. Control System: Canister
Engine Displacement: 3.3L (201)

Model Code	Car Line
ASKE13, ASKH52, ASKH53, ASKP52, ASKP53	Dodge Caravan , Caravan C/V
ASHH52, ASHH53, ASHP52, ASHP53	Plymouth Voyager

199 5 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
 PASSENGER CARS, LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: CHEYSLER CORPORATION Exh Engine Family: SCR20128G1EA
 Evap Std: 50K X Useful Life with R/L Evap Engine Family: SCR1095AYM0A
 Exh Std: Tier-0 Tier-1 X TLEV LEV ULEV ZEV ; EPA Tier-0 Tier-1
 Veh Class(es): PC LDT1 LDT2 X MDV1 MDV2 MDV3 MDV4 MDV5
 Single Cert Std for Multi-Class Eng Fam: N/A (specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
 Exh Cert Fuel(s): Indo X Ph2 Diesel: 13 CCR 2282 or 40 CFR 86.113-90 or -94
 M85 CNG LPG Other (specify)
 Fuel Type(s): Dedicated X Flex-Fuel Dual-Fuel Gasoline X Diesel M85
 CNG LNG LPG Other (specify)
 Hybrid: Type A B C , APU Cycle (e.g., Otto, Diesel, Turbine)
 Engine Configuration: V-6 Displacement: 3.3 / Liters 201 / Cubic Inche
 Engine: Front X Mid Rear Drive: FWD X RWD 4WD-FT 4WD-PT
 Exhaust ECS (eg., EGR, MFI, TC, CAC): TWC, HO2S, EGR, SFI
 (use abbreviations per SAE J1930 SEP91)

Engine Code (also list A/49ST/50ST)	Vehicle Models (if coded see attachment)	Trans. Type A-automatic M-manual	ETW or Test Wt	DPA or RLHP	Ignition (ECM/PCM) Part No.	EGR System Part No.	Catalytic Converte Part No

Date Issued: _____

Revisions: _____

1995

Chrysler Corporation

SCR2012861EA

FAMILY TIRE USAGE

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVW	A	C	USE	YR	DESCRIPTION	TRD	MFG	TIME	SEC	COASTDOWN	*DYNO HP	TIRE	F	R	PRES
ASHH52	EGA DGL FW 4000	0	Y	STD	95	TKN	TAD	TZA	16.97	9.10	35	35	9.30	35	35			
				OPT	95	TLB	TAD	TZA	16.32	9.10	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
ASHH53	EGA DGL FW 4000	0	Y	STD	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
ASHP52	EGA DGL FW 4000	0	Y	STD	95	TKN	TAD	TZA	16.97	9.10	35	35	9.30	35	35			
				OPT	95	TLB	TAD	TZA	16.32	9.10	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
ASHP53	EGA DGL FW 4000	0	Y	STD	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
ASKE13	EGA DGL FW 3875	0	Y	STD	95	TND	TAD	TZA	15.22	8.40	35	35	8.40	35	35			
ASKH52	EGA DGL FW 4000	0	Y	STD	95	TKN	TAD	TZA	16.97	9.10	35	35	9.30	35	35			
				OPT	95	TLB	TAD	TZA	16.32	9.10	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
ASKH53	EGA DGL FW 4000	0	Y	STD	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
ASKP52	EGA DGL FW 4000	0	Y	STD	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
ASKP53	EGA DGL FW 4000	0	Y	STD	95	TPB	TAD	TZA	15.46	9.70	35	35	9.70	35	35			
				OPT	95	TP4	TAD	TZA	15.24	9.10	35	35	9.70	35	35			
				OPT	95	TPC	TAD	TZA	15.46	9.70	35	35	9.70	35	35			

* - For DYNO HP = 0.00 Ref To FRONTAL AREA

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Report Date: 03/30/94 Time: 06:46:21

Chrysler Corporation
FAMILY TIRE DESCRIPTION

1995
SCR2D128G1EA

TIRE DESCRIPTION	YR	TRD	MFG	NAME	SIZE	RPM	CONSTRUCTION	CONSTRUCTION	P L Y SW	SIDEWALL MATERIAL	P L Y MATERIAL	OVERLAY MATERIAL	P L Y X	TREAD DEPTH (IN.)
95 TKN TAD TZA INVICTA-GAL (A/S)					P195/75R14	816	SBR 2-STEEL/1-POLYESTER	3 BSM POLYESTER	Y	3 BSM POLYESTER	1 NONE		L	10
95 TLB TAD TZA INVICTA-GAL (A/S)					P205/70R14	824	SBR 2-STEEL/2-POLYESTER	4 USW POLYESTER	Y	4 USW POLYESTER	2 NONE		L	10
95 TND TAD TZA WRANGLER-GAL (A/S)					LT195/75R15-C	781	SBR 2-STEEL/2-POLYESTER	4 BSM POLYESTER	Y	4 BSM POLYESTER	2 NONE		L	11
95 TP4 TAD TZA EAGLE-GA (A/ST)					P205/70R15	793	SBR 2-STEEL/2-POLYESTER	4 LBL POLYESTER	Y	4 LBL POLYESTER	2 NYLON		L	10
95 TPB TAD TZA GAL (A/S)					P205/70R15	794	SBR 2-STEEL/2-POLYESTER	4 BSM POLYESTER	Y	4 BSM POLYESTER	2 NONE		L	10
95 TPC TAD TZA INVICTA-GAL (A/S)					P205/70R15	792	SBR 2-STEEL/2-POLYESTER	4 USW POLYESTER	Y	4 USW POLYESTER	2 NONE		L	10

Report Date: 03/30/94
Time: 06:46:21

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