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:

Loaded Vehicle Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
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:

Loaded Vehicle Weight (lbs.)	Miles	Non-Methane Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
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.).

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

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET E.O.# A-9-289 Page 1 of 1

Manufacturer Chrysler Corporation Engine Family SCR20128G1EA

Passenger Car ____(PC) Light-Duty Truck X (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 X Mid. ____ Rear ____ Drive: FWD X RWD ____ 4WD-FT ____ 4WD-PT ____

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) TWC,HO2S,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 (0.32/4.4/ .70) (0.40/5.5/ -)	ASKE13 ASHH52,ASHH53 ASHP52,ASKH52 ASKP52,ASKP53 ASKH53,ASHP53	A4	3875 4000	SEE ATTACHMENT	04686839 04686840	04287179	04427787 04427788

SDS2/95A9289.LDT

VEHICLE CARLINE / MODELS

Engine / Evap: SCR20128G1EA/SCR1095AYMOA
Exhaust Control System: TWC, HO2S, 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

E.O.# A-9-289

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

Manufacturer: CHRYSLER CORPORATION Exh Engine Family: SCR20128G1EA
Evap Std: 50K X Useful Life with R/L___ Evap Engine Family: SCR1095AYMØA
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.	Catalyti Converte Part No

Date Issued:

Revisions:

1995 Chrysler Corporation

SCR20128G1EA FAMILY TIRE USAGE

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

* - For DYNO HP = 0.00
Ref To FRONTAL AREA

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

1995
SCR2D128G1EA

Chrysler Corporation
FAMILY TIRE DESCRIPTION

TIRE DESCRIPTION YR	COD	TRD	MFG	NAME		SIZE	RPM	CONSTRUCTION COD	TREAD MATERIAL	PLY	SW	SIDEWALL MATERIAL	PLY	OVERLAY MATERIAL	PLY	TREAD DEPTH (IN.) X 1/32
95	TKN	TAD	TZA	INVICTA-GAL	(A/S)	P195/75R14	816	SBR	2-STEEL/1-POLYESTER	3	BSW	POLYESTER	1	NONE		10
95	TLB	TAD	TZA	INVICTA-GAL	(A/S)	P205/70R14	824	SBR	2-STEEL/2-POLYESTER	4	WSW	POLYESTER	2	NONE		10
95	TND	TAD	TZA	WRANGLER-GL	(A/S)	LT195/75R15-C	781	SBR	2-STEEL/2-POLYESTER	4	BSW	POLYESTER	2	NONE		11
95	TP4	TAD	TZA	EAGLE-GA	(A/ST)	P205/70R15	793	SBR	2-STEEL/2-POLYESTER	4	LBL	POLYESTER	2	NYLON	2	10
95	TPB	TAD	TZA	GAL	(A/S)	P205/70R15	794	SBR	2-STEEL/2-POLYESTER	4	BSW	POLYESTER	2	NONE		10
95	TPC	TAD	TZA	INVICTA-GAL	(A/S)	P205/70R15	792	SBR	2-STEEL/2-POLYESTER	4	WSW	Polyester	2	NONE		10

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