

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-217
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 1991 model-year Chrysler Corporation emission control systems are certified as described below for gasoline-powered passenger cars:

Engine Family: MCR2.2V5FCD3 Displacement: 2.2 Liters (135 Cubic Inches)

Exhaust Emission Control Systems (Special Features):

Three-Way Catalyst
Heated Oxygen Sensor
Sequential Multipoint Electronic Fuel Injection
(Turbocharger)
(Charge Air Cooler)

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

The following are the emission standards for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.39	7.0	0.4

The following are the certification emission values for this engine family:

<u>Hydrocarbons</u> <u>(Grams per Mile)</u>	<u>Carbon Monoxide</u> <u>(Grams per Mile)</u>	<u>Nitrogen Oxides</u> <u>(Grams per Mile)</u>
0.19	1.8	0.3

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered 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" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model-year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards 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" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) 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 (Health and Safety Code Section 43205).

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 6th day of February, 1990.


K. D. Drachand, Chief
Mobile Source Division

Manufacturer CHRYSLER CORPORATION Eng. Family MCR2.2V5FCD3

Pass Cars Lt-Duty Trucks Med-Duty Vehicles Gas Diesel

Eng. Type SOHC 4 Liter (CID) 2.2 (135) Evap. Family MCRVA

Emission Control Sys. (Use SAE Abbrv.) TWC, HO₂S, SMPT, (TC), (CAC)

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

Eng. Code/ (Cert Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP or DPA	Ign. Sys. (ECU/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
M-1 (RHC & 0.4GPM NOx)	PDH24	M5	3125	S E E A T T A C H M E N T	5235259		4427034 4427035
	GVL24, PDS24, PDS44		3250				
	GVX24, PDS27		3375				
	JCH21		3500				
	JCH27		3625				

Date of Issue: _____ Revisions: _____

CHRYSLER CORPORATION
VEHICLE MODELS/CARLINE

Engine, Evap. Config.: MCR2.2V5FCD3, MCRVA MARKET: Calif.
Exhaust Control System: 3CL, MPI, TUR
Evap. Control System Canister
Engine Displacement: 2.2L

EPA Carline Code	Carline Sales Name for Certificate	Engineering Model
16070	DODGE	DAYTONA
16070	DODGE	DAYTONA SHELBY
13030	CHRYSLER	LE BARON
13085	CHRYSLER	LE BARON CONVERTIBLE
16095	DODGE	SHADOW
16095	DODGE	SHADOW
16097	DODGE	SHADOW CONVERTIBLE
16095	DODGE	SHADOW
		AGVL24
		AGVX24
		AJCH21
		AJCH27
		APDH24
		APDS24
		APDS27
		APDS44

TEST WEIGHT/HORSEPOWER

VEHICLE MODEL	ENGINE/TRANS	WEIGHT TEST	LBS GVM	A C	TIRE USE	DESCRIPTION	TRD	MFG	COASTDOWN TIME SEC	*DYN0 HP	TIRE F	PRES R
AGVL24	EDR DDV	3250		0	Y STD	91 TPL	TAD	TZA	14.31	6.60	32	32
AGVX24	EDR DDV	3500		0	Y STD	91 TVK	TAD	TZA	15.51	7.00	32	32
AJCH21	EDR DDV	3500		0	Y STD	91 TYP	TAD	TZA	15.93	6.50	29	29
AJCH27	EDR DDV	3625		0	Y STD	91 TYP	TAD	TZA	15.10	7.50	29	29
APDH24	EDR DDV	3125		0	Y STD	91 TNK	TAD	TZA	13.94	7.50	32	32
APDS24	EDR DDV	3250		0	Y STD	91 TNK	TAD	TZA	14.27	7.50	35	35
APDS27	EDR DDV	3375		0	Y STD	91 TNK	TAD	TZA	13.60	8.70	35	35
APDS44	EDR DDV	3250		0	Y STD	91 TNK	TAD	TZA	14.27	7.50	35	35