State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-159
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 1987 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
HCR2.6T2BAP7	156	(2.6)	Air Injection - Valve Exhaust Gas Recirculation Oxidation Catalyst

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

The following are the emission standards for this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile
0-3999	0.39	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3999	0.20	3.8	0.9

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.1.5 of Title 13, California Administrative Code which includes recall liability for emission control components up to 7 years or 75,000 miles if found defective by the Executive Officer.

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 Administrative Code, 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 1981 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 Tune-Up Label Specifications" (Title 13, California Administrative Code, Section 1965) 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 regulations (Title 13, California Administrative Code, 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 16th day of December, 1985.

K. D. Drachand, Chief
Mobile Source Division

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer CHRYSLER CORPORATION

Executive Order No. A-9-159

Engine Family HCR2.6T2BAP7

Evaporative Family HCRTC

Engine CID (Liters) 156(2.6)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System

CFI, CL, DID, DIP, EFI, MFI
nV-nVenturi Carburetor
V[illegible]riable Venturi

Exhaust Emissions Control System

AIP-Air Injection-Pump
AIV-Air Injection-Valve
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst System
TOC-Trap Oxidizer Continuous
TOI-Trap Oxidizer Intermittent
TR-Thermal Reactor
TWC-Three-Way Catalyst System

Special Features

CCV-Combustion Chamber Valve
CFI-Central Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
EFI-Electronic Fuel Injection
IC - Intercooler
MFI-Mechanical Fuel Injection
TC-Turbocharged

VEHICLE MODELS:	CARLINE
SKH52;SKL52;SKP52	Dodge Caravan
SKE12;SDS12	Dodge Ram Van
SHH52;SHL52;SHP52	Plymouth Voyager

DRIVE SYSTEM: FRONT (E-W) Engine/FRONT -Wheel Drive

120783

1987 CALIFORNIA 2.6L LIGHT DUTY TRUCK

E.O. No. A-9-159

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TEST WEIGHT AND HORSEPOWER

Model	Trans.	Tires	Tire Code	Test Weight (LBS.)	Coastdown H.P.
SKS12 SKE12	Auto	P195/75R14 P205/70R14	TKN TLB	3375	10.2
		P205/70R14 EAGLE GT	TLA	3375	10.7
		LT195/75R14	TKE	3375	9.8
SHL52 SKL52	Auto	P195/75R14 P205/70R14	TKN TLB	3500	10.2
		P205/70R14 EAGLE GT	TLA	3500	10.7
SHH52 SKH52 SHP52 SKP52	Auto	P195/75R14 P205/70R14	TKN TLB	3750	10.2
		P205/70R14 EAGLE GT	TLA	3750	10.7

All tires are steel belted radial

ISSUE DATE: 11/15/85
REVISED:

E.O. #A-9-159

1987 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Passenger Cars X Light-Duty Trucks __ Medium-Duty Vehicles X Gas __ Diesel

Manufacturer Chrysler Corporation

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Engine Code

Engine Family HCR2.6T2BAP7

CID (Liter)-Type 156(2.6)-SOHC4

ECS (Special Features) ATV,OC,EGR

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System DIST Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-1	SKE12;SKS12	A3	3375	MD098230	MD100637 4243637	MD067665 4243665	VECI 4300517
	SHL52;SKL52		3500				VAC. HOSE 4307679
	SHH52 SHP52;SKP52		3750				
	SKH52*		3625				

Comments: See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model and equipment. If two test weights are listed, the lower weight will be used for testing.

*Add 10% to dyno test HP for air conditioning usage.

Date of Issue - 12/09/85

*Revised - 02/10/87: R.C. #92C dated 02/02/87. Production vehicle weight update.