

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-148
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 1986 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
GCR2.6T2BAP6	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:

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0-3999	0.39	9.0	1.0

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

<u>Equivalent Inertia Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
0-3999	0.19	7.1	0.8

BE IT FURTHER RESOLVED: That the listed models were certified to the optional NOx emission standard thereby making the vehicle manufacturer subject to Section 1960.15 of Title 13, California Administrative Code which includes repair or replacement of 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 Executive Officer has been provided all material required 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 8th day of February, 1985.


K. D. Drachand, Chief
Mobile Source Division

Manufacturer Chrysler Corporation Executive Order No. A-9-148
 Engine Family GCR2.6T2BAP6 Evaporative Family GCRTC
 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-Variable 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:

SKE35;SKS35;
 SKL36;SKH36;
 SKP36

SHL36;SHH36;
 SHP36

CARLINE

Dodge Caravan/Ram Van

Plymouth Voyager

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

E.O. #A-9-148

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Corporation

Page 2

Engine Family GCR2.6T2BAP6

Engine Code A-1

ECS (Special Features) AIV, OC, EGR

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

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	SKE35;SKS35	A3	3375	04243968	04243751	04243665	VECI 4288966
A-2*	SKL36;SHL36		3500				VAC. HOSE 4307462
	SHH36;SKH36; SHP36;SKP36		3750				
A-3**				MD098230			VECI 4288966 VAC. HOSE 4307690

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 - 02/04/85

*Revised - 03/22/85 (Running Change 5TC dated 03/14/85. Add a thermal check valve in the vacuum line to the heated air motor).

**Revised - 07/02/85 (Running Change 37TC dated 06/14/85. Release a dual diaphragm distributor, vacuum switching valve, check valve and a warm and a cold vacuum bleed restriction, and delete the secondary EGR vacuum line orifice).