

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER P-9-8  
Relating to Certification of New Motor Vehicles

CHRYSLER MOTORS 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 1988 model-year Chrysler Motors Corporation federally-certified emission control systems are certified for sale in California as described below for gasoline-powered light-duty trucks:

<u>Engine Family</u>	<u>Displacement Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
JCR5.9T48BF7	5.9 (360)	Air Injection - Pump 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>Loaded Vehicle Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
3751-5750	0.8	10.0	1.7

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

<u>Loaded Vehicle Weight</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
3751-5750	0.6	6.7	1.9*

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.

\*California certification granted using family certification levels above the federal standard allowed under corporate averaging.

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 the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.


BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emissions credits for its estimated California sales of federally-certified 1988 model-year vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Administrative Code, Section 1960.5).

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.) and with Health and Safety Code Section 43204.

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 17<sup>th</sup> day of June, 1987.

  
K. D. Brachand, Chief  
Mobile Source Division

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Manufacturer CHRYSLER MOTORS CORPORATION Engine Family JCR5.9T4BBF7  
 Evaporative Family JCRTG Engine Type OVH V/8  
 Liters (CID) 360 (5.9)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance  
 ECU-Electronic Control Unit  
 EI-Electronic Ignition  
 ESAC-Electronic Spark Advance Control  
 VA-Vacuum Advance  
 VR-Vacuum Retard

Exhaust Emissions Control System

AIP-Air Injection-Pump  
 AIV-Air Injection-Valve  
 DBC-Dual Bed Catalyst  
 EGR-Exhaust Gas Recirculation  
 EIC-Electronic Injection Control  
 EM-Engine Modification  
 OC-Oxidation Catalyst  
 OS-Oxygen Sensor  
 HOS-Heated Oxygen Sensor  
 SPL-Smoke Puff Limiter or Throttle Delay  
 TOC-Trap Oxidizer, Continual  
 TOP-Trap Oxidizer, Periodical  
 TWC-Three-Way Catalyst  
 WUOC-Warm-Up Oxidation Catalyst  
 WUTWC-Warm-Up Three-Way Catalyt

Special Features

CCV-Combustion Chamber Valve  
 CFI-Central Fuel Injection or Throttle Body Injection  
 DID-Diesel Injection-Direct  
 DIP-Diesel Injection-Prechamber  
 EFI-Electronic Fuel Injection  
 IC-Intercooler or Aftercooler  
 MFI-Mechanical Fuel Injection  
 OBD-On-Board Diagnostics  
 TC-Turbocharger

Fuel System

CFI, CL, DID, DIP, EFI, MFI  
 nV-nVenturi Carburetor

VEHICLE MODELS:

D100, D150  
 AD150, AW150

CARLINE

DODGE PICKUP  
 DODGE RAMCHARGER

Engine: Front X Mid. \_\_\_\_\_ Rear \_\_\_\_\_  
 Drive: FWD \_\_\_\_\_ RWD X 4WD Full Time \_\_\_\_\_ 4WD Part Time X

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Passenger Cars \_\_\_\_\_ Light-Duty Trucks \_\_\_\_\_ Medium-Duty Vehicles  X  Gas  X  Diesel \_\_\_\_\_

Manufacturer  CHRYSLER MOTORS CORPORATION  Engine Family  JCR5.9T4BBF7

Liter (CID)  5.9 (360)  Eng. Type  OHV V/8

Emission Control Sys. (Special Features)  AIP,OC,EGR

Engine Code	Vehicle Models (If Coded see attachment)  (Dyno Hp)	Trans. Type	Equip. Test Weight	Ign. System (ECU)  Part No.	Fuel System  Part No.	EGR Valve  Part No.	Catalys  Part No.
A-1	D100,D150	A3	4250**	4379070	4303419	4275667 (4287667)	4218148
	D100,D150, AD150		4500				4218182
A-3,A-4*	AW150		5000**			4287687 (4275687)	4218425
	AW150		5250				4218080
M-1,M-2*	D100,D150	M4	4250**		4306420	4275667 (4287667)	4218074
	D100,D150		4500**				
	AW150		5250				

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.

Date of Issue \_\_\_\_\_

Revisions: \*03-04-88: R.C. 27TF. Addition of Electric Chock Control Switch.

\*\*03-11-88: R.C. 87TF. Production Vehicle Test Weight Update.