State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-192
Relating to Certification of New Heavy-Duty Motor Vehicles
Using New Noncomplying Heavy-Duty Motor Vehicle Engines

CHRYSLER MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43835 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That 1988 model-year Chrysler Motors Corporation motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) or 8501 to 14,000 pounds are certified using the gasoline engine listed below:

Engine Manufacturer	Engine Family	Displacement Liters (Cubic Inches)		Engine Model Year and Certification Executive Order No.	
Chrysler	JCC05.9BGA8	5.9	(360)	1988	R-9-1

The following are the emission standard for nitrogen oxides and the upper limits for hydrocarbons and carbon monoxide emissions for this engine family:

Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
1.9	37.1	6.0

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

Engine Family	Hydrocarbons gm/bhp-hr	Carbon Monoxide gm/bhp-hr	Nitrogen Oxides gm/bhp-hr
JCC05.9BGA8	1.4	29.4	4.9

BE IT FURTHER RESOLVED: That 1988 model-year vehicle models listed on the attached sheet 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 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 2036).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

BE IT FURTHER RESOLVED: This Certification is conditioned upon the engine manufacturer's establishment of a hydrocarbon and carbon monoxide emissions compliance level at or below the applicable upper limit and paying resultant nonconformance penalties as prescribed in the California Exhaust Emission Standards and Test Procedures for 1987 and Subsequent Model Heavy-Duty Gasoline-Powered Engines and Vehicles and the incorporated 40 CFR 86 Subpart L. If the hydrocarbon or carbon monoxide emissions compliance level exceeds the applicable upper limit, this Executive Order will be suspended pursuant to the California Exhaust Emission Standards and Test Procedures for 1987 and Subsequent Model Heavy-Duty Gasoline-Powered Engines and Vehicles and the incorporated 40 CFR 86.1114-87(e).

The Bureau of Automotive Repair will be notified by copy of this order.

Executed at El Monte, California this 1st day of July, 1988.

K. D. Drachand, Chief
Mobile Source Division

E.O. # A-9-192

19 88 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer CHRYSLER MOTORS CORPORATION

Engine Family JCC05.9BGA8

Evaporative Family KCC03.50GAD9

Engine Type OHV V/8

Liters (CID) 5.9 (360)

ABBREVIATIONS

Ignition System

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

Fuel System

CFI, EPFI, MPFI, SFI,
DID, DIP, HOS, OS
nV-nVenturi Carburetor
VV-Variable Venturi Carburetor

Exhaust Emissions Control System

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

Special Features

CFI-Central Fuel Injection or Throttle Body Injection
EPFI-Electronic Port Fuel Injection
MPFI-Mechanical Port Fuel Injection
SFI-Sequential Fuel Injection
DID-Diesel Injection-Direct
DIP-Diesel Injection-Prechamber
TC-Turbocharger
SC-Supercharger
IC-Intercooler or Aftercooler
CCV-Combustion Chamber Valve
OBD-On-Board Diagnostics

VEHICLE MODELS:

D2L62	DODGE D250 PICKUP OR CAB CHASSIS
D3L62	DODGE D350 PICKUP OR CAB CHASSIS
D3L63, D3L64	DODGE D350 CAB CHASSIS
D6L62	DODGE W250 PICKUP OR CAB CHASSIS
D7L62	DODGE W350 PICKUP OR CAB CHASSIS
D7L63	DODGE W350 CAB CHASSIS
T4L02, T4L04, T4L05	DODGE B400 COMPACT FRONT SECTION

Engine: Front X Mid. _____ Rear _____

Drive: FWD _____ RWD X 4WD Full Time _____ 4WD Part Time X

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