State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER P-9-7
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 1968 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:

Engine Family	Displacement Liters (Cubic Inches)	Exhaust Emission Control Systems (Special Features)
JCR3.9T5HFM8	3.9 (239)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst Heated Oxygen Sensor (Electronic Fuel Injection)

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

The following are the emission standards for this engine family:

Loaded Vehicle Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per mile	Nitrogen Oxides Grams per Mile
0-3750	0.8	10.0	1.2
3751-5750	0.8	10.0	1.7

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

Loaded Vehicle Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
0-3750	0.6	4.9	0.8
3751-3750	0.6	4.9	0.8

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 "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 ____ day of June, 1987.

K. D. Drachand, Chief
Mobile Source Division

E.O. # E-9-7

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer CHRYSLER MOTORS CORPORATION Engine Family JCR3.9TEW-08

Evaporative Family JCRTD Engine Type V6

Liters (CID) 3.9 (239)

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:

	CARLINE
N[illegible]1, N[illegible]2, N1L61, N1L62	DODGE DAKOTA PICKUP
D1C61 D1C62	DODGE RAM 50 & CAB-CHASSIS

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 X Medium-Duty Vehicles ____ Gas X Diesel ____

Manufacturer CHRYSLER MOTORS CORPORATION Engine Family JCR3.9TEHEM2

Liter (CID) 3.9 (239) Eng. Type V/6

Emission Control Sys. (Special Features) [illegible]

Engine Code	Vehicle Models (If Coded see attachment) (Dyno Hp)	Trans. Type	Equiv. Test Weight	Ign. System (ECU) Part No.	Fuel System Part No.	EGR Valve Part No.	Catal. Part No.
A-1	[illegible]	A3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
			4000				
A-1	ML61	A3, A4OD	3625	4379352		4237156	
	ML61, ML62		3750				

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:

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E.O. # P-9-7

1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer CHRYSLER MOTORS CORPORATION Engine Family JCR3.9T5HFM8

Liter (CID) 3.9 (239) Eng. Type V/6

Emission Control Sys. (Special Features) AIP,EGR,TWC,HOS,(EFI)

Engine Code	Vehicle Models (If Coded see attachment) (Dyno Hp)	Trans. Type	Equiv. Test Weight	Ign. System (ECU) Part No.	Fuel System Part No.	EGR Valve Part No.	Catalyst Part No.
M-2*	N1L61	M5	3625	4379316	4418504	4287155	4218410
	N1L62		3750	4379330			4218411
	N5L61,N5L62		4000				
A-2*	N1L61	A3,	3625	4379312		4287156	
	N1L61,N1L62	A40D	3750	4379326			
A-3**		A40D		4379506			
A-4***		A40D		4379576			
				4379658			
A-5***		A3		4379612			
		A40D		4379634			

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 ____

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Revisions: *03-11-88: R.C. 6TF. Revise WOT Fuel Delivery Calibration.

**03-11-88: R.C. 12TF. ECU Spark Advance Calibration Revision. Less Spark Advance During Cold Engine Operation.

***03-11-88: R.C. 38TF Revise Cold Spark Schedule Calibration in the ECU)A-5 Code). Revise OBD Codes in the ECU (A-4 Code).

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1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer CHRYSLER MOTORS CORPORATION Engine Family JCR3.9T5HFM8

Liter (CID) 3.9 (239) Eng. Type V/6

Emission Control Sys. (Special Features) AIP,EGR,TWC,HOS, (EFI)

Engine Code	Vehicle Models (If Coded see attachment) (Dyno Hp)	Trans. Type	Equiv. Test Weight	Ign. System (ECU) Part No.	Fuel System Part No.	EGR Valve Part No.	Catalyst Part No.
M-2	N1L61,N1S61**	M5	3625	4379316	4418504	4287155	4218410
	N1L62		3750	4379330			4218411
	N5L61,N5L62,N5S61**		4000				
	N1C61*,N1C62*		4500				
A-2	N1L61	A3	3625	4379312		4287156	
	N1L61,N1L62	A40D	3750	4379326			
	N1C61*,N1C62*		4500				
A-3		A40D		4379506			
A-4				4379576			
				4379658			
A-5		A3		4379612			
		A40D		4379634			
	N1S61**	A3	3625				
	N5S61**		4000				
	N1S61**	A40D	3750				
	N5S61**		4250				

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: *03-11-88: R.C. 34TF. Addition of Models.
**03-11-88: R.C. 47TF. Addition of Models.

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1988 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer CHRYSLER MOTORS CORPORATION Engine Family JCR3.9T5HFM8

Liter (CID) 3.9 (239) Eng. Type V/6

Emission Control Sys. (Special Features) AIP,EGR,TWC,HOS,(EFI)

Engine Code	Vehicle Models (If Coded see attachment) (Dyno Hp)	Trans. Type	Equiv. Test Weight	Ign. System (ECU) Part No.	Fuel System Part No.	EGR Valve Part No.	Catalyst Part No.
A-6	N1L61	A40D	3625	4379585	4418504	4287156	4218410 4218411
	N1L61,N1L62,N1S61		3750				
	N5S61		4250				
A-7	N1L61,N1S61	A3	3625	4379581			
	N1L61,N1L62		3750				
	N5S61		4000				
A-8 *	N1C61,N1C62	A40D	4500	4379933			
A-9 *		A3		4379935			

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: 03/12/88: RC 59TF. Use common ECU calibration for A-6 & A-7 engine codes except for transmissi control logic. Add an orifice in the purge line.

* 03/12/88: RC 69TF. Same description as above, involves only the cab-chassis models.

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