

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-125
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 1984 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks and medium-duty vehicles:

<u>Engine Family</u>	<u>Displacement Cubic Inches (Liters)</u>	<u>Exhaust Emission Control Systems (Special Features)</u>
ECR5.2T2HBNO	318 (5.2)	Air Injection - Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

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

The following are the certification emission standards for this engine family to be listed on the window decal required by "California Assembly-Line Test Procedures for 1983 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles":

<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>
4000-5999	0.50	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>
4000-5999	0.42	4.5	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 1960.15 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.

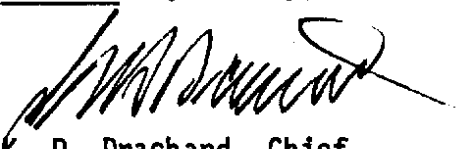
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1981 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

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 2036).

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 23rd day of May, 1983.


K. D. Drachand, Chief
Mobile Source Control Division

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer CHRYSLER Executive Order No. A-9-125
 Engine Family ECR5.2T2HBNO Evaporative Family ECRTJ & ECRTK
 Engine CID (Liters) 318 (5.2)

ABBREVIATIONS

Ignition System

CA-Centrifugal Advance
 EEC-Electronic Engine Control
 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
 CL-Closed Loop
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 OC-Oxidation Catalyst System
 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
 MFI-Mechanical Fuel Injection
 TC-Turbocharged

Fuel System

CFI, CL, DID, DIP, EFI, MFI
 nV-nVenturi Carburetor
 VV-Variable Venturi

VEHICLE MODELS:

CARLINE

B150	Dodge 150 Van
B250	Dodge 250 Van
B350	Dodge 350 Van
B150	Dodge 150 Wagon
B250	Dodge 250 Wagon ✓
B350	Dodge 350 Wagon
D100	Dodge D100 ✓
D150	Dodge D150
D250	Dodge D250
W100	Dodge W100
W150	Dodge W150 ✓
AD150	Dodge Ramcharger ✓
AW150	Dodge Ramcharger 4x4 ✓

DRIVE SYSTEM: Front (N.S.) Engine/Rear -Wheel Drive

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler

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Engine Family ECR5.2T2HBNO

Engine Code M-1,M-2,A-1,A-2

ECS (Special Features) AIP, TWC, CL, EGR

CID (Liter)-
Type 318 (5.2) - V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System ESA/EFC Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
M-1	B150;B250;D150 _____ D150	M40D _____ M4	4250	4289075 4289086	4287017	4287670	VECI 4288306 VAC. HOSE 4300338
M-2	B150;B250 _____ B150;B250 _____ D250;W150 _____ W150	M40D _____ M4	4500 4750 4500 4750			4287667	
A-1	B150;B250;D150 _____ D150	A3	4250 4000	4289077 4289094	4287018		
A-2	B150;B250 _____		4250			4287655	

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 -

1984 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

E.O. #A-9-125

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

Manufacturer Chrysler

Page 2 continued

Engine Family ECR5,2T2HBNO

Engine Code A-2,A-3

ECS (Special Features) AIP,TWC,CL,EGR

CID (Liter)-Type 318 (5.2) - V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equip. Test Weight	Ign. System ESA/EFC Part No.	Fuel System 2V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-2	B250;W150;AD150	A3	4500	4289077 4289094	4287018	4287655	VECI 4288306 VAC. HOSE 4300338
	B150;B250; W150;AW150		4750				
	B250		5000				
A-3	B350;D250;AD150		4500	4289077 4289094	4287018	4287683	
	B350		4750				
	B350		5000				

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.

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