

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-99  
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 Order G-45-3, and G-45-4;

IT IS ORDERED AND RESOLVED: That 1982 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>
CCR5.2T4BBC8	318 (5.2)	Air Injection - Pump Exhaust Gas Recirculation Oxidation Catalyst

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the emission standards for this engine family to be listed on the window decal required by California Assembly-Line Test Procedures for 1982 model-year 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	1.5

The following are the certification emission values 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>
4000-5999	0.45	6.2	1.4

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 in El Monte, California this 16<sup>th</sup> day of June, 1981

  
K. D. Drachand, Chief  
Mobile Source Control Division

1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer Chrysler Executive Order No. A-9-99 Page 1  
 Engine Family CCR5.2T4BBC8 Evaporative Family CCRRF & CCRRG  
 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  
 MFI-Mechanical Fuel Injection  
 TC-Turbocharged

Fuel System

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

Vehicle Model

Carline

B150	Dodge Van; Dodge Sportsman Wagon
B250	Dodge Van; Dodge Sportsman Wagon; Dodge Platform Van
B350	Dodge Van; Dodge Sportsman Wagon
D150	Dodge Pickup
D250	Dodge Pickup
W150	Dodge Pickup
W250	Dodge Pickup
AW150	Dodge Ramcharger
PB150	Plymouth Voyager Wagon
PB250	Plymouth Voyager Wagon
PB350	Plymouth Voyager Wagon
ppw150	Plymouth Trailduster

DRIVE SYSTEM: Front Engine. Rear Wheel Drive.

## 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-99

Engine Family CCR5.2T4BBC8 CID (liter) - Type 31- (5.2) - V8

ECS (Special Features) AIP; EGR; OC

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Dist. Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
M-2	B150; PB150	M4 O.D.	4500	4111501	4287012	4287663 4275663 4104043 4105043	VECI 4275206  Vac. Hose 4268381
	B250; PB250; D250; W150		4750				
	W150; W250		5000				
M-3	D150		4000			4287655 4275655	
	B150; B250; D150; PB150		4250				
	B150; B250; D150; PB150; PB250		4500				

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 -  
Revisions:

## 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A -9-99

Engine Family CCR5.2T4BBC8 CID (liter) - Type 318 (5.2) - V8

ECS (Special Features) AIP; EGR; OC

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Dist. Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
M-4**	D150	M4 O.D.	4000	4111501	4287013**	4287655** 4275655**	VECI 4275206  Vac. Hose 4268381
	B150; B250; D150; PB150		4250				
	B150; B250; D150; PB150; PB250		4500				
	B250; PB250; D250; W150		4750				
	W150; W250		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.

Date of Issue - 08/07/81 (Running Change 9T 07/31/81 Eng. Codes M-2 & M-3 Combined.

Revisions: Eng. Code M-4 issued)

## 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-99

Engine Family CCR5.2T4BBC8 CID (liter) - Type 318 (5.2) - V8

ECS (Special Features) AIP; EGR; OC

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System	Fuel System	EGR Valve	Label
				Dist.	4V	Part No.	Ident.
				Part No.	Part No.	Part No.	Part No.
A-5	D150	A3	4000	4145602	4287013	4287664 4275664	VECI 4275200
	B150; B250; D150		4250				
A-6	B150; B250; D150; W150; PB150; PB250		4500			4287667 4275667	
	B250; W150; PB250		4750				
	B250; W150; AW150; PB250; PW150		5000				
A-7	B350; D250		4500			4287663 4275663	
	B350; D250; PB350		4750			4104043 4105043	
	B350; PB350		5000				
	B250		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.

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Date of Issue -  
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## 1982 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler E.O. #A-9-99

Engine Family CCR5.2T4BBC8 CID (liter) - Type 318 (5.2) - V8

ECS (Special Features) AIP; EGR; OC

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Dist. Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-14**	D150	A3	4000	4145602	4287013	4287655**	VECI 4275206  Vac. Hose 4268398**
	B150; B250; D150		4250				
	B150; B250; D150; W150; PB150; PB250		4500				
	B250; W150; PB250		4750				
	B250; W150; AW150; PB250; PW150		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.

Date of Issue - 08/07/81

Revisions: \*\* - 01/07/82 (R.C. #27TC: 01/ /82) New EGR Valve & Add 4 Sec. EGR Delay