State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-85
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; 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 Chrysler Corporation exhaust emission control systems are certified as described below for 1981 model-year gasoline-powered medium duty vehicles.

Engine Family	Displacement Cubic Inches (Liters)	Exhaust Emission Control Systems (Special Features)
BCR5.9T4BC5	318/360 (5.2)&(5.9)	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 certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1981 model-year vehicles:

Engine Family	Equiv. Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
BCR5.9T4BC5	4000-5999	0.48	8.5	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 except Motorcycles".

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, or have been granted a temporary exemption from the aforementioned "Specifications" by Executive Order AA-9-4 series.

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 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That Chrysler Corporation has provided to the Executive Officer 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 July, 1980.

K. D. Drachand, Chief
Mobile Source Control Division

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Engine Family BCR5.9T4BC5 Evaporative Family BCRRT & BCRRW

ABBREVIATIONS Engine CID (Liters) 318/360 (5.2 & 5.9)

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
DI-Diesel Injection
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbocharged

Fuel System
CFI, DI, EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Vehicle Model	Carline
B1, B2, B3	*Dodge Van & Dodge Sportsman Wagon
D150, D200	*Dodge Pick Up
W150, W20	
AW1	*Dodge Ramcharger
D200	*Dodge Cab & Chassis
PB1, PB2, PB3	*Plymouth Voyager Wagon
PW1	*Plymouth Trailduster

*Add 10% to dyno test HP for air conditioning usage.

E.O. #A-9-85

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler

Engine Code

Engine Family BCR5.9T4BC5

ECS (Special Features) AIP, EGR, OC

CID (Liters)-Type 318 (5.2) V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
M-4*(5.2)	B2	M4 O.D.	4250	Distributor 4111501	Carburetor 4213706*	4104031 4105031	VECI 4210302 Vac. Hose 4268366
	B1, B2, PB1		4500				
	B2, BP2		4750				
M-5*(5.2)	B1, B2, PB1 D150		4250				VECI 4210302 Vac. Hose 4268365
	B2, PB2, D200		4500				
	B2, BP2, D200		4750				
A-6*(5.2)	B2, D150	A3	4250	4145602	4213707*	4104086 4105086	
A-7*(5.2)	B2		4250				VECI 4210302 Vac. Hose 4268366
A-8*(5.2)	D150		4250			4104037 4105037	VECI 4210302 Vac. Hose 4268365
	B2, PB2, W150 D200		4500				
	B2, B3, PB2 W150, W200		4750				
	B2		5000				
A-9*(5.2)	B2		4500				VECI 4210302 Vac. Hose 4268366
	B2, B3, PB2		4750				
	B2		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.

Date of Issue - 7-22-80
*Revised: 9-05-80 (RC#14T C)

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E.O. #A -9-85

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler

Engine Family BCR5.9T4BC5

Engine Code

ECS (Special Features) AIP, EGR, OC

CID (Liters)-Type 360 (5.9) V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
M-3*(5.9)	D150 D150, W150, D200 W150, D200	M4	4250 4500 4750	Distributor 4145364	Carburetor 4213708*	4104027 4105027	VECI 4210296 Vac. Hose 4268367
A-8*(5.9)	B2, D150 B2, PB2, W150	A3	4250 4500	4145604		4104089 4105089	
A-9*(5.9)	B2 B2		4250 4500				VECI 4210296 Vac. Hose 4268368
A-10(5.9)*	B2, D150 B2, PB2, W150, D200 B2, B3, PB2, W150, W200 B2, B3, PB2, PB3		4250 4500 4750 5000			4104033 4105033	VECI 4210296 Vac. Hose 4268367
A-11(5.9) *	B2 B2 B2, B3, PB2 B2, B3, PB2 PB3		4250 4500 4750 5000				VECI 4210296 Vac. Hose 4268368
A-12(5.9) *	B3, PB3 B2, D200		5250 5500			4104041 4105041	VECI 4210296 Vac. Hose 4268367

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.

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1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler

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Engine Family BCR5.9T4BC5

Engine Code

ECS (Special Features) AIP, EGR, OC

CID (Liters)-Type 360 (5.9) V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class	Ign. System Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-12(5.9)*	B3, PB3 B2		5250 5500		4213708*		VECI 4210296 Vac. Hose 4268368

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.

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E.O. #A -9-85

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Page 5

Engine Family BCR5.9T4BC5 Engine Code

ECS (Special Features) AIP, EGR, OC CID (Liter)-Type 318 (5.2) V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System Part No.	EGR Valve Part No.	Label Ident. Part No.
M-6**(5.2)	B2	M4 O.D.	4250	Distributor 4111501	Carburetor 4213706*	4104029** 4105028**	VECI 4210302 Vac. Hose 4268366
	B1, B2, PB1		4500				
	B2, BP2		4750				
	B1, B2, PB1 D150		4250				VECI 4210302 Vac. Hose 4268365
	B2, PB2, D200		4500				
	B2, BP2, D200		4750				
A-10**(5.2)	B2, D150	A3	4250	4145602	4213707*	4104086 4105086	
	B2						VECI 4210302 Vac. Hose 4268366
A-11**(5.2)	D150		4250			4104037 4105037	VECI 4210302 Vac. Hose 4268365
	B2, PB2, W150 D200		4500				
	B2, B3, PB2 W150, W200		4750				
	B2		5000				
	B2		4500				VECI 4210302 Vac. Hose 4268366
	B2, B3, PB2		4750				
	B2		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.

Date of Issue - 07-22-80

*Revised - 09-05-80 (RC#14T C)
** " - 12-24-80 (RC#17TC: 12-09-80) Add vac. dealy, restriction in purge hose, etc.

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E.O. #A-9-85

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler

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Engine Code

Engine Family BCR5.9T4BC5

ECS (Special Features) AIP, EGR, OC

CID (Liter)-Type 360 (5.9) V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
M-5**(5.9)	D150	M4	4250	Distributor 4145364	Carburetor 4213708*	4104027 4105027	VECI 4210296 Vac. Hose 4268367
	D150,W150, D200		4500				
	W150, D200		4750				
A-14**(5.9)	B2, D150	A3	4250	4145604		4104089 4105089	
	B2, PB2, W150		4500				
	B2		4250				VECI 4210296 Vac. Hose 4268368
	B2		4500				
A-15**(5.9)	B2, D150		4250			4104033 4105033	VECI 4210296 Vac. Hose 4268367
	B2, PB2, W150 D200		4500				
	B2, B3, PB2, W150, W200		4750				
	B2, B3, PB2 PB3		5000				
	B2		4250				VECI 4210296 Vac. Hose 4268368
	B2		4500				
	B2, B3, PB2		4750				
	B2, B3, PB2 PB3		5000				
A-16**(5.9)	B3, PB3		5250			4104040** 4105040**	VECI 4210296 Vac. Hose 4268367
	B2, D200		5500				

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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*Revised - 9-05-80 (RC#14T C)
** " - 12-24-80 (RC#17TC: 12-09-80) Add vac. delay, restriction in purge hose, etc.

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E.O. #A -9-85

1981 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer Chrysler Page 7

Engine Family BCR5.9T4BC5 Engine Code

ECS (Special Features) AIP, EGR, OC CID (Liter)-Type 360 (5.9) V8

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Equiv. Test Weight	Ign. System Part No.	Fuel System 4V Part No.	EGR Valve Part No.	Label Ident. Part No.
A-16 (5.9)**	B3, PB3 B2	A3	5250 5500	4145604	4213708*	4104040** 4105040**	VECI 4210296 Vac. Hose 4268368

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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** " - 12-24-80 (RC#17TC: 12-09-80) Add vac delay, restriction in purge hose, etc.

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