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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-149
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 1986 model-year Chrysler Corporation exhaust emission control systems are certified as described below for gasoline-powered light-duty trucks and medium-duty vehicles:

Engine Family	Displacement Cubic Inches (Liters)		Exhaust Emission Control Systems (Special Features)
GCR5.2T2HBN2	318	(5.2)	Air Injection-Pump Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

Vehicle models, transmissions and engine codes are listed on attachments.

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

The following are the emission standards for this engine family:

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per mile
4000-5999	0.50	9.0	1.0

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

Equivalent Inertia Weight	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
4000-5999	0.33	5.9	0.9

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 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 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.).

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 28th day of February, 1985.

K. D. Drachand, Chief
Mobile Source Division

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

Manufacturer CHRYSLER CORPORATION

Executive Order No. A-9-149

Engine Family GCR5.2T2HBN2

Evaporative Family GCRTK & GCRTL

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

Fuel System

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

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
TOC-Trap Oxidizer Continuous
TOI-Trap Oxidizer Intermittent
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
IC - Intercooler
MFI-Mechanical Fuel Injection
TC-Turbocharged

VEHICLE MODELS:	CARLINE
B150;B250;B350	Dodge Van/Wagon
D100;D150;D250; W100;W150	Dodge Pickup
AD150;AW150	Dodge Ramcharger

DRIVE SYSTEM: Front Engine/ Rear -Wheel Drive

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E.O. #A-9-149

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer CHRYSLER CORPORATION

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Engine Family GCR5.2T2HBN2

Engine Code M-1;A-1;A-2;A-3

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

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	D100;D150;B150; B250	M4OD	4250	04289845	04324633	04287673	VECI 4288991
	B150;B250		4500				VAC. HOSE 4306827 B-MODELS
	B150;B250		4750				
A-1	D100;D150;B150; B250	A3	4250	04289977			4306814 D&W-MODELS
	B150;B250		4500				
	W100;W150;B150 B250;AD150;D250			4419357**		04287651	
	W100;W150;B150; B250		4750				
	B250;AW150		5000				
	*B250		5250				
A-3	D250;AD150		4500			04287684	
	B350		4750				
	B350		5000				
			+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.

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

Date of Issue - 02/19/85

*Revised - 08/09/85: Running Change 2T dated 07/24/85. Revise test weight & engine code of the B2L53 model.

**Revised - 12/20/85: R.C. 65T dated 12/09/85. Release alternate ESA/EFC unit to reduce radio frequency interference.

+Revised - 04/22/85: R.C. 78T dated 04/16/86. Production weight update.

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E.O. #A -9-149

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

__ Passenger Cars _x_ Light-Duty Trucks _x_ Medium-Duty Vehicles _X_ Gas __ Diesel

Manufacturer Chrysler Corporation

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Engine Code A-4

Engine Family GCR5.2T2HEN2

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

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

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.
*A-4	AD150	A-3	4500	4379236	04324633	04287651	VECI 4288991
	AW150		5000				VAC. HOSE B-MODELS 4306827
**M-2	D100;D150;B150;B250	M-4OD	4250	4289845		04287673	D-MODELS 4306814
	B150;B250		4500				
	B150;B250		4750				

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 - 07/26/85: *(Running Change 38T, dated 07/03/85. Calibration revision of the ESA/EFC unit.)
**(Running Change 39T, dated 07/16/85. Release 1985 ESA/EFC unit for manual transmission models.)

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1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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

Manufacturer CHRYSLER CORPORATION

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Engine Family GCR5.2T2HBN2

Engine Code (M-3;A-5;A-6;A-7)*

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

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-3*	D100;D150;B150;B250	M40D	4250	4379107*	04324633	04287673	VECI 4288991
	B150;B250		4500				VAC. HOSE 4306827 B-MODELS
	B150;B250		4750				
A-5*	D100;D150;B150;B250	A3	4250	4379096* 4419357**			4306814 D&W-MODELS
	B150;B250		4500				
[illegible]*	W100;W150;B150 B250;AD150;D250					04287651	
	W100;W150;B150;B250		4750				
	B250;AW150		5000				
A-7*	D250;AD150		4500			04287684	
	B350		4750				
	B350		5000				
			*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.

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

Date of Issue - 11/12/85: *R.C. 51T dated 10/28/85. Release new ESA unit with revised spark governor curve & speed/vacuum modulation for all sea level models & add 7 sec. delay for closed loop vac. trip for all auto. transmission equipped models.

**Revised - 12/20/85: R.C. 65T dated 12/09/85. Release alternate ESA/EFC unit to reduce radio frequency interference.

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E.O. #A -9-149

1986 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

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Manufacturer CHRYSLER CORPORATION

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Engine Family GCR5.2T2HBN2

Engine Code (A-8)*

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

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.
A-8*	AD150	A-3	4500	4379098*	04324633	04287651	VECI 4288991
	AW150		5000				VAC. HOSE B-MODELS 4306827
							D-MODELS 4306814

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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