## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-9-436

Relating to Certification of New Medium-Duty Motor Vehicles and Engines

## CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102 and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-9;

IT IS ORDERED AND RESOLVED: That the following 1999 model-year Chysler Corporation motor vehicles which have a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds are certified using the diesel-cycle engines listed below:

<u>Fuel Type</u> :	Diesel			Fnain	e Model Year
Engine <u>Manfacturer</u>	Engine Family		Displacement Cubic Inches)	and Ce	rtification ive Order No
Cummins Engine Company, Inc.	WCEXA0359BAH	5.9	(359)	1998	A-21-195

Engine models and codes are listed on attachments.

The certification exhaust emission standards for this engine family in grams per brake horsepower-hour are:

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon <u>Monoxide</u>	<u>Particulates</u>	
3.9	14.4	0.10	

The certification exhaust emission values for this engine family in grams per brake horsepower-hour are:

Non-Methane Hydrocarbons + Nitrogen Oxides	Carbon <u>Monoxide</u>	<u>Particulates</u>	
3.8	0.9	0.10	

BE IT FURTHER RESOLVED: That, the listed engine models are certified to the optional standards and test procedures applicable to incomplete and diesel medium-duty vehicles of 8,501 to 14,000 pounds GVWR pursuant to Title 13, California Code of Regulations, Section 1956.8(g).

BE IT FURTHER RESOLVED: That the listed engine models and vehicle models shall be subject to the in-use compliance provision applicable to 1995 and subsequent model-year medium-duty vehicles, set forth in Title 13, California Code of Regulations, Section 2139(c).

BE IT FURTHER RESOLVED: That the listed engine models and vehicle models also comply with the "California Motor Vehicle Emission Control and Smog Index Label Specifications" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

BE IT FURTHER RESOLVED: That the listed engine models and vehicle models complies with the "Malfunction and Diagnostic System Requirements--1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, Section 1968.1 for the aforementioned model year.

BE IT FURTHER RESOLVED: That, for the listed engine models and vehicle models, the manufacturer has submitted the materials to demonstrate certification compliance with the Board's emission control system warranty provisions (Title 13, California Code of Regulations, Section 2035 et seq.).

Vehicle 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 attachments.

Executed at El Monte, California this /5 day of July 1998.

Bammerfield)

R. B. Summerfield, Chief Mobile Source Operations Division

E.O. # <u>A-9-**4**36</u> Page <u>l</u> of <u>2</u>

## 1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS. LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES

Manufacturer: <u>Chrysler Corporation</u> Exh Eng Fam: <u>WCEXA0359BAH</u> Evap Fam: <u>N/A</u>
All Eng Codes in Eng Fam: CA <u>X</u> 49S <u>50S</u> AB965
Exh Std: CA MDV X TLEV LEV ULEV ZEV : US EPA Tier-1
Evap Std: 50K_N/A Useful Life with R/L In-Use Exh Std: Full In Use Alt In Use
Veh Class(es): PCLDT1LDT2MDV1MDV2MDV3MDV4_X MDV5_X
Single Cert Std for Multi-Class Eng Fam: <u>N/A</u> (Specify: N/A, LDT1, MDV1, MDV2, MDV3, MDV4)
Fuel Type(s): Dedicated_X_Flex-FuelDual-FuelBi-LevelGasolineDiesel_X_
CNGLNGLPGM85Other (specify)
Emis Test Fuel(s): IndoPh2CNGLPGM85Other(specify)
Diesel: 13 CCR 2282 X or 40 CFR 86.113-90 or 40 CFR 86.113-94
Service Accum: Std AMA Mod AMA Mfr ADP Other (Specify) Dynamometer
NMOG Test Procedure: N/A X Std Equiv R/L Test Proce: SHED Pt Source
Hybrid: Type A B C, APU Cycle (e.g., Otto, Diesel, Turbine)
Engine Configuration: I-6 Displacement: 5.9 Liters 359 Cubic Inches
Valves per Cylinder: 4 Rated HP: 235/215 @ 2700 RPM
Engine: Front X Mid Rear Orive: FWD RWD X 4WD-FT 4WD-PT X
Exhaust ECS (eg., EGR. MFI. TC. CAC): TC. CAC PCM (use abbreviations per SAE J1930 SEP91)

Date	Issued:	06/02/98

Revisions: <u>06/04/98</u>

A-9-436.\$0\$

E.O. # <u>A-9-436</u>

1999 MODEL YEAR AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET PASSENGER CARS. LIGHT-DUTY TRUCKS AND MEDIUM-DUTY VEHICLES (cont'd.)

Page <u>2</u> of 2

Manufacturer: Chrysler Corporation Exh Eng Fam: WCFXA03598AH Evap Fam: N/A

Engine Code (also list CA/49ST/50ST)	Vehicle Models (if coded seeattachment)	Trans. Type M5 . <u>A4</u>	ElW or Test Weight*	OPA or KLHP	Ignition (ECM PCH) Part No.	EGR System Part No.	Catalyst Converter Part No.
CPL228G (CA)	Dodge Ram 2500 Pickup, 2WD and 4WD	A4 -	N/A	N/A	3942336 (Certified by Cummins)	N/A	N/A
	Pickup, 2WD and 4WD				,		
	Dodge Ram 2500 Cab Chassis, 2WD and 4WO				,		
	Oodge Ram 3500 Cab Chassis, ZWD and 4WD			•			

Issued: 06/02/98

Revisions: 06/04/98

A-9-436, SDS