## State of California AIR RESOURCES BOARD

## EXECUTIVE ORDER A-9-440

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

## DAIMLERCHRYSLER 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 DaimlerChysler 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					
Engine <u>Manfacturer</u>	Engine Family		Engine Displacement <u>Liters (Cubic Inches)</u>		Engine Model Year and Certification Executive Order No	
Cummins Engine Company, Inc.	XCEXA0359BAN	5.9	(359)	1999	A-21-234	

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 16 day of December 1998.

R). B. Summerfield, Chief Mobile Source Operations Division

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

Manufacturer: DaimlerChrysler Corporation Exh Eng Fam: XCEXA0359BAN Evap Fam: N/A

Engine Code	Vehicle Models	Trans. Type	ETW or	DPA	Ignition	EGR	Catalyst
(also list	(if coded see	M5	Test	or	(ECM/PCM)	System	Converter
CA/49ST/50ST)	attachment)	A4	Weight*	RLHP	Part No.	Part No.	Part No.
CPL2280 (CA)	Dodge Ram 2500 Pickup. 2WD and 4WD  Dodge Ram 3500 Pickup. 2WD and 4WD  Dodge Ram 2500 Cab Chassis. 2WD and 4WD  Dodge Ram 3500 Cab Chassis. 2WD and	A4	N/A	N/A	3942336 (Certified by Cummins)	N/A	N/A

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