

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-517

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; and

Pursuant to the December 15, 1998 Settlement Agreement between the Air Resources Board and Cummins Engine Company, Inc. and any modifications to the Settlement Agreement;

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

Model Year: 2001

Fuel Type: Diesel

<u>Engine Manufacturer</u>	<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>	<u>Engine Model Year and Certification Executive Order No</u>
Cummins Engine Company, Inc.	1CEXA0359BAZ	5.9 (359)	2001 A-21-288

Vehicle and engine models and codes are listed on attachments.

BE IT ORDERED AND RESOLVED: That the following are the certification exhaust emission standards (Title 13, California Code of Regulations, Section 1956.8) and certification emission values for this engine family in grams per brake horsepower-hour under the Federal Test Procedure ("FTP"):

	<u>Non-Methane Hydrocarbons and Nitrogen Oxides</u>	<u>Carbon Monoxide</u>	<u>Particulate Matter</u>
Standards	3.9	14.4	0.10
Certification	3.7	0.1	0.08

BE IT FURTHER RESOLVED: That pursuant to the Settlement Agreement and any modifications thereof, the following are the emission standards including a "Not-to-Exceed" nitrogen oxides emission standard of 5.0 grams per brake horsepower-hour and certification emission values, in grams per brake horsepower-hour, under the EURO III tests in the Settlement Agreement:

	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>	<u>Particulate Matter</u>
Standards	1.3	15.5	4.0	0.10
Certification	0.03	0.3	3.6	0.06

BE IT FURTHER RESOLVED: That the listed vehicle 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 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 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 vehicle models comply 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 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.).

BE IT FURTHER RESOLVED: That the aforementioned engine family has been conditionally certified subject to the following conditions:

1. The Settlement Agreement is in effect.
2. Cummins Engine Company, Inc. is in compliance with all applicable certification requirements of the Settlement Agreement.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations and to all applicable terms and conditions of the Settlement Agreement.

The Bureau of Automotive Repair will be notified by copy of this order and attachments.

Executed at El Monte, California this 21<sup>st</sup> day of December 2000.



R. B. Summerfield, Chief  
Mobile Source Operations Division