State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-299

Relating to Certification of New Medium-Duty Motor Vehicle 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-45-3;

IT IS ORDERED AND RESOLVED: That the following 1995 model-year Chrysler Corporation Otto-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) of 8,501 to 14,000 pounds:

Fuel Type: Gasoline

Engine Family	Engine Displacement Liters	(Cubic Inches)	Exhaust Emission Control Systems and Special Features
SCR8.0B7GAMA	8.0	(488)	Secondary Air Injection Dual Heated Oxygen Sensors Exhaust Gas Recirculation Dual Three Way Plus Oxidation Catalytic Converters Multiport Fuel Injection

Engine models and codes are listed on attachments.

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

Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
1.1	14.4	5.0

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

Engine Family	Total Hydrocarbons	Carbon Monoxide	Nitrogen Oxides
SCR8.0B7GAMA	0.3	12.5	2.5

BE IT FURTHUR RESOLVED: That, pursuant to Title 13, California Code of Regulations, Section 1960.1(h)(1)(3), the listed engine models are certified to the exhaust emission standards applicable to 1994 model-year heavy-duty Otto-cycle engines (Title 13, California Code of Regulations, Section 1956.8).

BE IT FURTHUR RESOLVED: That the listed engine models comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Years..." (Title 13, California Code of Regulations, Section 1968).

BE IT FURTHUR RESOLVED: That the listed engine models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements - 1994 and Subsequent Model-Year Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles and Engines" pursant to Title 13, California Code of Regulations, Section 1968.1(m)(2.0) for the aforementioned model year.

BE IT FURTHER RESOLVED: That, for the listed engine 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.).

Engines 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 8th day of June, 1994.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O. # A-9-299

1995 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY OTTO-STANDARD ENGINES

Manufacturer: Chrysler Corporation Engine Family: SCR8.0B7GAMA

Displacement: / 8.0 Liters / 488 Cubic Inches

Maximum Rated Power: 300 HP @ 4000 RPM Engine Configuration: V-10

Fuel Type(s): Dedicated X Flex-Fuel___ Dual-Fuel___ Gasoline X M100___ M85___

CNG___ LNG___ LPG___ Other (specify)___

Exhaust ECS (eg., MFI, TC, CAC): ,EGR,AIR,2(TWC+OC) ,2(HO2S),MFI

(use abbreviations per SAE J1930 SEP91)

Engine Model (Eng Code)	Rated HP @ RPM	Ignition System or (ECM/PCM) Part No.	Fuel System Injector & Pump Part No.	EGR System Part No.	Catalyst Converter Part No.
EA-1 (Auto.)	300 @ 4000	56028521 56028523	53040003 (Injector) 53006686 (Throttle Body) 52018056 (Fuel Pump)	4287788	52018822
EA-2 (Manual)		56028515 56028517			

Date Issued:

Revisions:

SDS4/95a9299.hd