File

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-336

Relating to Certification of New Heavy-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-45-9;

IT IS ORDERED AND RESOLVED: That the following 1996 model-year Chrysler Corporation Otto-cycle engines are certified for use in motor vehicles with a manufacturer's gross vehicle weight rating (GVWR) over 14,000 pounds:

Fuel Type: Gasoline

Engine Family	Engine Displacement Liters	(Cubic Inches)	Exhaust Emission Control Systems and Special Features
TCR8.0D8GAJA	8.0	(488)	Sequential Multiport Fuel Injection Dual Heated Oxygen Sensor Secondary Air Injection Dual Three Way Plus Oxidation Catalytic Converter

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
1.9	37.1	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
TCR8.0D8GAJA	0.1	11.6	1.7

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 6th day of December 1995.

R. B. Summerfield
Assistant Division Chief
Mobile Source Division

E.O. # A-9-336

1996 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY OTTO-STANDARD ENGINES

Manufacturer: Chrysler Corporation Engine Family: TCR8.0D8GAJA

Displacement: 8.0 / Liters 488 / Cubic Inches

All Engine Codes in Engine Family: CA___ 49S___ 50S X Valves/Cylinders: 2

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

CNG___ LNG___ LPG___ M100___ Other (specify)___

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

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

(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 Valve Part No.	Catalyst Converter Part No.
CA-100 FA-100	300 @ 4000	56040944 (PCM)	53041073 (Injector) 52028452 (Pump)	N/A	52018822

Date Issued: 11-08-95

Revisions: ___ | ___ | ___ | ___ | ___

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