

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-294

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

<u>Engine Family</u>	<u>Engine Displacement Liters (Cubic Inches)</u>	<u>Exhaust Emission Control Systems and Special Features</u>
SCR5.9B8GAJA	5.9 (360)	Secondary Air Injection Dual Heated Oxygen Sensors Exhaust Gas Recirculation Dual Three Way Plus Oxidation Catalytic Converters Sequential 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:

<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
1.1	14.4	5.0

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

<u>Engine Family</u>	<u>Total Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
SCR5.9B8GAJA	0.6	12.1	3.0

BE IT FURTHER 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 FURTHER 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 FURTHER 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" pursuant 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 2<sup>nd</sup> day of June, 1994.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

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

Manufacturer Chrysler Corporation Engine Family SCR5.9B8GAJA

Liters (CID) 5.9 (360) Fuel Type Gasoline Engine Config. V/8

Exhaust ECS & Special Features (OC, TWC, MFI, etc.) EGR, 2(TWC+OC), SFI, AIR, 2H02S  
 (use abbreviations per SAE 1930 ~~MAY91~~ SEPT91)

*Eng. Intended Service Class M4X M5*

Eng. Model (Eng. Code)	Rated HP @ RPM	Ignition System or ECM/PCM P/N	Fuel System CARB/SFI/ Injtr & Pump P/N	EGR Valve P/N	Catalyst P/N
CB-1	230 @ 4,000	56027596 56027597	53030262 (Injector)  53030752 (Throttle body)  52018056 (Fuel Pump)	4287784	52018122
CB-2		56027594 56027595	52018463		