

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-262
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-45-3;

IT IS ORDERED AND RESOLVED: That the following Chrysler Corporation 1994 model-year Otto-cycle engine is 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>Displacement Liters (Cubic Inches)</u> | <u>Exhaust Emission Control Systems and Special Features</u> |
|----------------------|---|---|
| RCR5.9B8GAJA | 5.9 (360) | Secondary Air Injection Exhaust Gas Recirculation Dual Heated Oxygen Sensors Dual Three Way Plus Oxidation Catalytic Converters Sequential Multiport Fuel Injection |

Engine models and codes are listed on attachments.

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

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

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

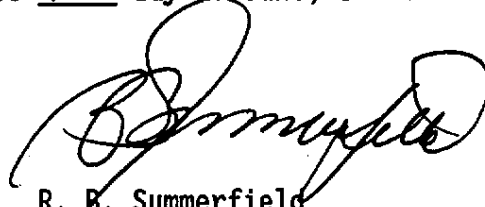
| <u>Engine Family</u> | <u>Total Hydrocarbons</u> | <u>Carbon Monoxide</u> | <u>Nitrogen Oxides</u> |
|----------------------|-------------------------------|----------------------------|----------------------------|
| RCR5.9B8GAJA | 0.6 | 12.1 | 3.0 |

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 9th day of June, 1993.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

1994 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
 HEAVY-DUTY OTTO-CYCLE ENGINES

Manufacturer Chrysler Corporation Engine Family RCR5.9B8GAJA

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, PCM
 (use abbreviations per SAE 1930 MAY91)

| Eng. Model (Eng. Code) | Rated HP @ RPM | Ignition System or ECM/PCM P/N | Fuel System CARB/ TBI ^{SFI} Injtr & Pump P/N | EGR Valve P/N | Catalyst P/N |
|---------------------------|-------------------|--------------------------------------|---|------------------|-----------------|
| CB-1 | 240 @ 4,400 | 56027596 56027597 | 53030262 (Injector) 53030752 (Throttle body) 52018056 (Fuel Pump) | 4287784 | 52018122 |
| CB-2 | | 56027594 56027895 | 52018463 (Fuel pump) | | |