

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-240
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 1993 model 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>Liters (Cu. In.)</u> | <u>Exhaust Emission Control Systems and Special Features</u> |
|----------------------|-------------------------|---|
| PCC05.9BTC9 | 5.9 360 | Heated Oxygen Sensor Exhaust Gas Recirculation Secondary Air Injection 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>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>Hydrocarbons</u> | <u>Carbon Monoxide</u> | <u>Nitrogen Oxides</u> |
|----------------------|---------------------|------------------------|------------------------|
| PCC05.9BTC9 | 0.8 | 13.6 | 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 (California Code of Regulations, Title 13, 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 10th day of June, 1992.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

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1993 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY OTTO-CYCLE ENGINES

Manufacturer CHRYSLER CORPORATION Engine Family PCC05.9ETC9

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

Exhaust ECS & Special Features (OC, TWC, MFI, etc.) EGR,TWC+OC,SFI,AIR
(Use abbreviations per SAE J1930 MAY91) H02S

| Engine Model (Eng. Code) | Rated HP @ RPM | Ignition System or ECM/PCM P/N | Fuel System CARB/TBI/ Injtr + Pump P/N | EGR Valve P/N | Catalyst P/N |
|--------------------------|----------------|--------------------------------|--|---------------|----------------------|
| CB-1 | 240 @ 4,400 | 56026872 56026873 | 53030262 (Injector) 53006685 (Throttle Body) 52018056 (Fuel Pump) | 4287784 | 52004204 52004169 |
| CB-2 | | | | | 52004170 52004241 |

Revisions:

E.O.# A-9-240

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199_3 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET
HEAVY-DUTY OTTO-CYCLE ENGINES

Manufacturer CHRYSLER CORPORATION Engine Family PCC05.9BTC9

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

Exhaust ECS & Special Features (OC, TWC, MFI, etc.) EGR, TWC+OC, SFI, AIR,
(Use abbreviations per SAE J1930 MAY91) H02S

| Engine Model (Eng. Code) | Rated HP @ RPM | Ignition System or ECM/PCM P/N | Fuel System CARB/TBI/ Injtr + Pump P/N | EGR Valve P/N | Catalyst P/N |
|--------------------------|----------------|--------------------------------|--|---------------|--|
| CB-3 | 240 @ 4,400 | 56026870 56026871 | Same as pg. 1 | Same as pg. 1 | 52004204 52004170 52004169 52004241 52004147 |

Revisions: