

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-255
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapter 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation 1994 model-year exhaust emission control systems are certified as described below for light-duty trucks and medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: RCR23988GOEB Displacement: 3.9 Liters (239 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

- Three Way Catalytic Converter
- Heated Oxygen Sensor
- Exhaust Gas Recirculation
- Sequential Multiport Fuel Injection

Vehicle models, transmissions, engine codes and evaporative emission control families are listed on attachments.

The certification exhaust emission standards for this engine family in grams per mile are:

| <u>Loaded Vehicle Weight(lbs.)</u> | <u>Miles</u> | <u>Non-Methane Hydrocarbons</u> | <u>Carbon Monoxide</u> | <u>Nitrogen Oxides</u> |
|------------------------------------|--------------|---------------------------------|------------------------|------------------------|
| 3751-5750 | 50,000 | 0.50 | 9.0 | 1.0 |

The certification exhaust emission values for this engine family in grams per mile are:

| <u>Loaded Vehicle Weight(lbs.)</u> | <u>Miles</u> | <u>Non-Methane Hydrocarbons</u> | <u>Carbon Monoxide</u> | <u>Nitrogen Oxides</u> |
|------------------------------------|--------------|---------------------------------|------------------------|------------------------|
| 3751-5750 | 50,000 | 0.28 | 4.5 | 0.7 |

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed light-duty trucks to the aforementioned exhaust emission standards based on its submitted plan to comply with the fleet average non-methane organic gas (NMOG) exhaust mass emission requirements as set forth in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That on January 14, 1993, the Air Resources Board is scheduled to consider the repeal of the currently-effective requirement that each manufacturer certify a minimum of 80 percent of its projected sales of 1994 model-year California-certified passenger cars and light-duty trucks to the phase-in standards for NMHC, or the more stringent standards in section 1960.1(g)(2) of Title 13, California Code of Regulations. If such requirement is not repealed, the manufacturer shall submit a plan for compliance with the requirement; passenger cars and light-duty trucks not meeting such phase-in or more stringent standards shall be certified only to the extent allowed under the requirement.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Motor Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Code of Regulations, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards, and with the California Inspection and Maintenance emission standards in place at the time of certification, as stipulated in "California Exhaust Emission Standards and Test Procedures for 1988 and Subsequent Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "California Motor Vehicle Emission Control Label Specifications" (Title 13, California Code of Regulations, Section 1965) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles with Three-Way Catalyst Systems and Feedback Control" (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

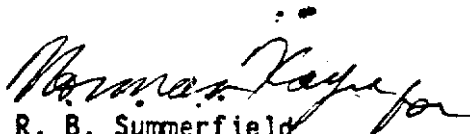
BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations,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

BE IT FURTHER RESOLVED: That for the listed vehicles, the manufacturer has submitted and the Executive Officer hereby approves 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.).

Vehicles 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 attachment.

Executed at El Monte, California this 23^d day of December, 1992.


R. B. Summerfield
Assistant Division Chief
Mobile Source Division

Manufacturer Chrysler Corporation Engine Family RCR23988:OEB

Passenger Car (PC) Light-Duty Truck T1 (T1/T2) Medium-Duty Vehicle (M1/M2/M3/M4/M5)

Stds. Type: Tier 0 (Tier 0/1, AB965, TLEV, LEV, ULEV) Veh. Type (FFV, HEV (type A/B/C)):

Fuel Type: Unleaded Gasoline Evaporative Family: RCR1065AYPOB

Engine Config. V6 Liter (CID) 3.9 (239)

Engine: Front Mid. Rear Drive: FWD RWD 4WD-FT 4WD-PT

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) TWC, EGR, HO2S, SFI
(use abbreviations per SAE 1930 MAY91)

| Engine Code (Cert. Std.) | Vehicle Models (if coded see attachment) | Trans. Type A-Auto. M-Man. | ETW | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR Sys. Part No | Catalyst Part No. |
|-------------------------------|------------------------------------------|----------------------------|------|----------------------------|-----------------------------|------------------|----------------------------------------------------------|
| CA-100 (.50/9.0/ 1.0) | D1E61, D1E62, D1L61, D1L62 | A3 | 4250 | S E E | 56027834 56027835 | 4237782 | 52018134 52018129 52018131 52019209 52019215 |
| | D1E61, D1E62, D1L61, D1L62 | A4 | | A T A C H M | | | |
| | D2L62 | A3 | 4500 | T A C H M | | | |
| | D5E61, D5E62, D5L61, D5L62 | A4 | 4750 | E N T | | | |
| | Dashed line separator | | | | | | |
| CA-200 (.50/9.0/ 1.0) | B2X11, B1X11 | A3 | 4250 | E N T | 56027846 56027847 | | |
| | B1X12, B2X12 | | 4500 | | | | |
| | Dashed line separator | | | | | | |
| | B1X11, B2X11, | A4 | | | | | |
| | B1X12, B2X12 | | | | | | |
| Dashed line separator | | | | | | | |
| B2X13, B1X51, B1X52 | | | 4750 | | | | |
| Dashed line separator | | | | | | | |
| B2X13, B3X12, B1X53, B3X13 | A3 | | | | | | |
| Dashed line separator | | | | | | | |
| B2X52 | A4 | | 5000 | | | | |

| Engine Code (Cert. Std.) | Vehicle Models (if coded see attachment) | Trans. Type A-Auto. M-Man. | ETW | DPA or RLHP | Ignition (ECM/PCM) Part No. | EGR Sys. Part No. | Catalyst Part No. |
|-----------------------------|------------------------------------------|----------------------------------|-------|---------------------------------------------------------------|-----------------------------|-------------------|----------------------------------------------------------|
| CM-100 (.50/9.0/ 1.0) | D1E61,D1E62, D1L61 | M5 | 4250 | S E E A T T A C H M E N T | 56027838 56027839 | 4287782 | 52018134 52018129 52018131 52019209 52019215 |
| | D1L62 | | 4500 | | | | |
| | D2L62,D5E61, D5L61 | | 4750 | | | | |
| | D5E62,D5L62 | | 5000 | | | | |
| | ----- | | ----- | | | | |
| CM-200 (.50/9.0/ 1.0) | B2X11,B1X11 | M5 | 4250 | | 56027842 56027843 | | |
| | B1X51 | | 4750 | | | | |

VEHICLE CARLINE / MODELS

Engine / Evap: PCR23988G0EB / RCR1065AYPOB
Exhaust Control System: TWC, EGR, SFI, H02S
Evap. Control System: Canister
Engine Displacement: 3.9L

| Carline | Model Code |
|-------------------------------------|-----------------------|
| D1L62, D1E61, D1E62 D1L62, D1L61 | DODGE RAM 150 PICKUP |
| D5E61, D5L61, D5L62, D5E62 | DODGE RAM W150 PICKUP |
| D2L62 | DODGE RAM 250 PICKUP |
| B1X12, B1X11 | DODGE RAM 150 VAN |
| B1X51, B1X52 | DODGE RAM 150 WAGON |
| B2X11, B2X12, B2X13 | DODGE RAM 250 VAN |
| B2X52 | DODGE RAM 250 WAGON |
| B3X12, B3X12 | DODGE RAM 350 VAN |