

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER P-9-50  
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 1994 model-year Chrysler Corporation federally certified exhaust emission control systems are certified for sale in California as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: RCR4.078GAEA Displacement: 4.0 Liters (242 Cubic Inches)

Exhaust Emission Control Systems & Special Features:

Heated Oxygen Sensor  
Three Way Catalytic Converter  
Sequential Multiport Fuel Injection

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

The following are the emission standards for this engine family:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
0-3750	0.80	10	1.2
3751-5750	0.80	10	1.2

(NOTE: Chrysler petitioned and received EPA's approval to waive the 1.7 Nitrogen Oxides (NOx) standard for models above 3750 Loaded Vehicle Weight and certify the entire engine family to the more stringent 1.2 NOx standard.)

The following are the certification emission values for this engine family:

<u>Loaded Vehicle Weight(lbs.)</u>	<u>Hydrocarbons (Grams per Mile)</u>	<u>Carbon Monoxide (Grams per Mile)</u>	<u>Nitrogen Oxides (Grams per Mile)</u>
0-3750	0.26	1	0.2
3751-5750	0.21	3	0.1

BE IT FURTHER RESOLVED: That the Executive Officer has been provided evidence of federal certification of vehicle models listed in the attachments which are not available as California-certified models.

BE IT FURTHER RESOLVED: That the Executive Officer has been provided all material required to demonstrate that the vehicle manufacturer has sufficient emission credits for its estimated California sales of federally certified 1994 model vehicles using the "Guidelines for Certification of 1983 and Subsequent Model-Year Federally Certified Light-Duty Motor Vehicles For Sale in California" (Title 13, California Code of Regulations, Section 1960.5).

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 "California Motor Vehicle Tune-Up Label Specifications" (Title 13, California Code of Regulations, Section 1965) 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 30<sup>th</sup> day of June, 1993.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

CHRYSLER CORPORATION

Engine Family: RCR4.078GAEA

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

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

Fuel Type: Gasoline Evaporative Family: RCR1058AYMON & RCR1058AYPON

Engine Config. OHV I6 Liter (CID) 4.0 ( 242 )

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

Exhaust ECS & Special Features (include CARB, MPI, etc.) TWC, H02S (SFI)  
(use abbreviations per SAE 1930 MAY91)

Engine Code/ (Cert. Std.)	Veh. Models (If Coded see Attachment)	Trans. Type: A-Auto M-Man.	Eqv. Test Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR System Part No.	Catalyst Part No.			
FM-100 (.80/10/1.2) <i>RCR1058AYPON</i>	ZJL74	M	4000	S E E A T T A C H E D	56027898 56027899	None	52017717			
	FM-300 (.80/10/1.2) <i>RCR1058AYMON</i>		XJTL72 XJTL74		3500		56027889 56027890	52018128		
XJL72			3625							
XJL74			3750							
FM-400 (.80/10/1.2) <i>RCR1058AYMON</i>	XJTL72		3375							
	XJTL74		3500							
	XJL72 XJL74		3625							
FM-600 (.80/10/1.2) <i>RCR1058AYPON</i>	YJL77				3625		16.5 (FA)	56027578 56027579		

Revisions:

VEHICLE MODELS/CARLINE

Engine/Evap: RCR4.078GAEA / RCR1058AYM0N & RCR1058AYP0N  
Exhaust Control System: TWC, H02S, SFI  
Evap. Control System: Canister  
Engine Displacement: 4.0L

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Carline	Model Code
JEEP GRAND CHEROKEE	ZJL74
JEEP CHEROKEE	XJL72, XJL74 XJTL72, XJTL74
JEEP WRANGLER	YJL77

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