

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-264
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 exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: RCR24218G1EA Displacement: 4.0 Liters (242 Cubic Inches)

Exhaust Emission Control Systems and 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 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>
0 - 3750	50,000	0.25	3.4	0.4
	100,000	0.31	4.2	N/A
3751- 5750	50,000	0.32	4.4	1.0
	100,000	0.40	5.5	N/A

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>
0 - 3750	50,000	0.18	1.4	0.2
	100,000	0.18	1.5	N/A
3751- 5750	50,000	0.17	2.3	0.1
	100,000	0.18	2.4	N/A

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 under the submitted compliance plan, if the manufacturer incurs a NMOG debit for the aforementioned model year based on the projected NMOG fleet average exceeding the value required by the above-referenced standards and test procedures, all incurred NMOG debits by the manufacturer shall be equalized as required by the standards and test procedures.

BE IT FURTHER RESOLVED: That on January 14, 1993, the Air Resources Board adopted 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 the repeal of such requirement does not become effective, 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" for the aforementioned model year (Title 13, California Code of Regulations, Section 2290).

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" for the aforementioned model year (Title 13, California Code of Regulations, Section 1965).

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.

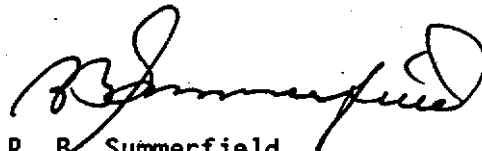
BE IT FURTHER RESOLVED: That the listed vehicle models have been exempted from compliance with the "Malfunction and Diagnostic System Requirements-1994 and Subsequent Model-Year Passenger Cars, Light-duty Trucks, and Medium-Duty Vehicles and Engines" pursuant to Title 13, California Code of Regulations, 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 8th day of June, 1993.



R. B. Summerfield
Assistant Division Chief
Mobile Source Division

CHRYSLER CORPORATION

Engine Family: RCR24218G1EA

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

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

Fuel Type: Gasoline Evaporative Family: RCR1058AYP0N

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.	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR System Part No.	Catalyst Part No.
CA-100 .32/4.4/1.0 .40/5.5/NA	ZJTL74	A	3875	S E E A T T A C H E D	56027285 56027286	None	52017718
	ZJL74		4250				

Revisions:

CHRYSLER CORPORATION

Engine Family: RCR24218G1EA

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

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

Fuel Type: Gasoline Evaporative Family: RCR1058AYM0N & RCR1058AYP0N

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.	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR System Part No.	Catalyst Part No.
CA-300 .25/3.4/4 .31/4.2/NA	XJBL72 XJBL74 XJTL72 XJTL74		3500		56027281 56027282		52018141
	XJJL72 XJUL72		3625				
	XJJL74 XJUL74		3750				
CA-400 .25/3.4/4 .31/4.2/NA	XJBL72 XJBL74 XJTL72 XJTL74		3500				
	XJJL72 XJJL74 XJUL72 XJUL74		3625				
CA-600 .25/3.4/4 .31/4.2/NA	YJJL77		3625	16.5 (FA)	56027283 56027284		
CA-700 .25/3.4/4 .31/4.2/NA	XJTL72 XJTL74		3500	S E E A T T.	56027895		
	XJJL72		3625				
	XJJL74		3750				

Revisions:

CHRYSLER CORPORATION

Engine Family: RCR24218G1EA

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

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

Fuel Type: Gasoline Evaporative Family: RCR1058AYM0N & RCR1058AYP0N

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.	Equiv. Test Weight	RLHP	Ign. System (PCME/PROM) Part No.	EGR System Part No.	Catalyst Part No.
CA-800 .25/3.4/4 .31/4.2/NA	XJTL72 XJTL72		3500				
	XJJL72 XJJL74		3625				
EA-300 .25/3.4/4 .31/4.2/NA	XJUL72		3625				
	XJUL74		3750				
EA-400 .25/3.4/4 .31/4.2/NA	XJUL72 XJUL74		3625				

Revisions:

VEHICLE MODELS/CARLINE

Engine/Evap: RCR24218G1EA / RCR1058AYP0N
Exhaust Control System: TWC, H02S, SFI
Evap. Control System: Canister
Engine Displacement: 4.0L

Carline	Model Code
JEEP GRAND CHEROKEE	ZJL74, ZJTL74

VEHICLE MODELS/CARLINE

Engine/Evap: RCR24218G1EA / RCR1058AYM0N & RCR1058AYP0N
Exhaust Control System: TWC, H02S, SFI
Evap. Control System: Canister
Engine Displacement: 4.0L

Carline	Model Code
JEEP CHEROKEE	XJTL72, XJTL74, XJL72 XJL74, XJUL72, XJUL74, XJBL72, XJBL74
JEEP WRANGLER	YJL77
