

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-239-A  
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 1993 model Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: PCR242T5FKY8 Displacement: 4.0 Liters (242 Cu. In.)

Exhaust Emission Control Systems and Special Features:

Three-Way Catalyst  
Heated Oxygen Sensor  
Sequential Multipoint Electronic 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	0.32	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>
3751-5750	50,000	0.22	1.3	0.3
	100,000	0.23	1.3	n/a

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

RECEIVED

FEB 11 1990

CHRYSLER CORPORATION

EXECUTIVE ORDER A-9-239-A  
(Page 2 of 2)

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 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.

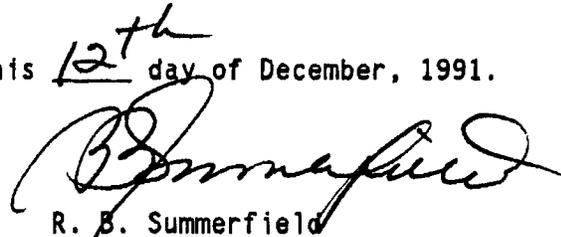
BE IT FURTHER RESOLVED: That the vehicle models listed also comply with the requirements of the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

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 (California Code of Regulations, Title 13, 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 12<sup>th</sup> day of December, 1991.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

199\_3 AIR RESOURCES BOARD SUPPLEMENT DATA SHEET E.O.# A-9-239-A Page1 of 1

Manufacturer: CHRYSLER CORPORATION Engine Family: PCR242T5FKY8

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: PTAPR, PTASS

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.) H02S, TWC, 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	ZJL74	A	4000	S E E A T T A C H E D	56027768 56028761	None	52017718
CA-300 .32/4.4/1.0 .40/5.5/NA	MJL61		3750		56027362 56027456		52018141
	MJL62		3875				
CA-120 .32/4.4/1.0 .40/5.5/NA	ZJL74		4000		56028010 56027804		52017718
CA-130 .32/4.4/1.0 .40/5.5/NA					56028162 56027818		
CA-110 .32/4.4/1.0 .40/5.5/NA	ZJL74		3875		56027813 56027816		
	ZJL74		4000				
* CA-140 .32/4.4/1.0 .40/5.5/NA	ZJL74		3875		56027285 56027286		
	ZJL74		4000				

Revisions: \*04/19/93 RC045TC - PCM calibration change.