

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-235  
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 1992 model Chrysler Corporation exhaust emission control systems are certified as described below for light-duty trucks:

Fuel Type: Gasoline

Engine Family: NCR242T5FEFX Displacement: 4.0 Liters (242 Cubic Inches)

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 emission standards for this engine family in grams per mile are as follows:

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	0.39	9.0	0.4
3751-5750	0.50	9.0	1.0

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

<u>Loaded Vehicle Weight (lbs.)</u>	<u>Non-Methane Hydrocarbons</u>	<u>Carbon Monoxide</u>	<u>Nitrogen Oxides</u>
0-3750	0.35	6.0	0.1
3751-5750	0.16	3.3	0.1

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]..." for the aforementioned model year (Title 13, California Code of Regulations, Section 1968).

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".

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 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 "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 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 24<sup>th</sup> day of June, 1991.



R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

ATTACHMENT TO SDS  
OF EXECUTIVE ORDER A-9-235

VEHICLE MODELS/CARLINE

Engine/Evap: NCR242T5FEFX / NT-242H-1S & NT-242M-1P  
Exhaust Control System: TWC, H02S, SMPI  
Evap. Control System: Canister  
Engine Displacement: 4.0L

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Carline	Model Code
JEEP CHEROKEE	XJTL72, XJTL74, XJL72, XJL74, XJN74
JEEP COMANCHE	MJTL61, MJTL62, MJL61, MJL62
JEEP WRANGLER	YJL77

Manufacturer CHRYSLER CORPORATION Engine Family NCR242T5FEFX

Pass Car      Lt-Duty Truck xx Med-Duty Vehicle      Fuel Type Gasoline  
OHV NT-242H-1S

Engine Config. I6 Liter (CID) 4.0(242) Evaporative Family NT-242M-1P

Exhaust ECS & Special Features (incl. CARB, MPI, etc.) HO2S, TWC, SMPI  
 (Use abbreviations per SAE J1930 Jun88)

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

Eng. Code/ (Cert. Std.)	Veh. Models (If Coded see Attachmt.)	Trans. Type: A-Auto M-Man.	Equiv. Test Weight	RLHP	Ign.Sys. (PCME/PROM) Part No.	EGR Syst. Part No.	Catalyst Part No.
1A-1 .39/9.0/.4 .50/9.0/1.0	MJTL61 XJTL72 XJTL74	A	3500	S E E  A T T A C H M E N T	56027400	None	52018103
	MJTL62		3625				
	MJTL61 XJTL72 XJTL74		3750				
	MJTL62 XJNX74		3875				
	XJTL72		3375				
	MJTL61 XJTL74		3500				
1A-2 .39/9.0/.4 .50/9.0/1.0	MJTL62 XJTL72		3625				
	MJTL61 XJTL74		3750				
	MJTL61 XJTL74		3750				
	MJTL62		3875				

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1A-3 .39/9.0/.4	YJL77	A	3750	S E E  A T T A C H M E N T	56027390	None	52018103
	YJL77		3625				
1M-1 .39/9.0/.4 .50/9.0/1.0	XJTL72	M	3375		56027486		
	MJTL61 XJTL74		3500				
	MJTL62 XJL72		3625				
	MJL61 XJL74		3750				
	MJL62		3875				
	XJTL72		3375				
1M-2 .39/9.0/.4 .50/9.0/1.0	MJTL61 MJTL62 XJTL74		3500				
	XJL72 XJL74		3625				
	MJL61 MJL62		3750				

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1M-3 .39/9.0/.4	YJL77	M	3750	S E E	56027386	None	52018103
1M-4 .39/9.0/.4	YJL77		3625	A T T A C H M E N T			