

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-249  
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 1993 model-year exhaust emission control systems are certified as described below for light-duty trucks and medium-duty vehicles:

Fuel Type: Gasoline

Engine Family: PCR360T5FHB2      Displacement: 5.2 Liters (318 Cubic Inches)  
5.9 Liters (360 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
5751 & greater	50,000	0.60	9.0	1.5

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	0.20	2.9	0.2
5751 & greater	50,000	0.19	3.4	0.5

BE IT FURTHER RESOLVED: That the vehicle manufacturer is certifying the listed light-duty trucks to the 50,000-mile non-methane hydrocarbons and carbon monoxide standards based on its projected total sales of 1993 model California-certified passenger cars and light-duty trucks.

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 "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.

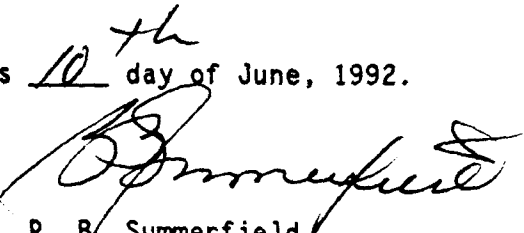
BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the "Malfunction and Diagnostic System for 1988 and Subsequent Model Year[s]..." (Title 13, California Code of Regulations, Section 1968) for the aforementioned model year.

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 (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 10<sup>th</sup> day of June, 1992.

  
R. B. Summerfield  
Assistant Division Chief  
Mobile Source Division

Manufacturer Chrysler Corporation Engine Family PCR360T5FHB2

Passenger Car      (PC) Light-Duty Truck x (T1/T2) Medium-Duty Vehicle x (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: PTAPG

Engine Config. V-8 Liter (CID) 5.2/5.9L ( 318/360 )

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

Exhaust ECS & Special Features (incl. CARB, MFI, etc.) TWC, EGR, SFI, H02S  
(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)	N1L61, N1L62	A	4000		56027850	04287784	52109207-D1,2 52019211-D4	
	N1L31		4250	S			52018130-D1,2 52018137-N1-61,6	
	N1C61, N1C62, N1C31, D1L61, D1L62, D1E61, D1E62, B1L11, B2L11		4500	E			52018142-N1-31 52018205-D8 52018132-D4 52018133-D5 52018135-B 52019213-D5,6	
	B2L12, B1L12, B2L13, D5E61, D5L61, B1L11, B1L12, B2L11, B2L12, D1L31, D1L32, D2L62, D4E71, D4L71			4750	A T T A C H M E N T			
	B1L51, B1L52, D5L62, D8E71, B1L51, B2L13, B3L12, B3L13, D1L32			5000				
	B2L52, D5L32, D6L62, D8L71, B1L52, B2L52			5250				
	B2L53, D6L32, B2L53, B3L53			5500				

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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-200 (.50/9.0/ 1.0)	D1L61,D1L62	A	4500		56026868		52019207-D1,2
	B2L11,B2L12, D1L31,D2L62		4750	S		52019211-D4	
	D5L62,B2L13, B3L12,D1L32, D1L32		5000	E		52018130-D1,2	
	D2C62,B2L52, B3L13,D5L32, D6L62,D8E71, D8L71		5250	A		52018137-N1-61,62	
	D6L32,B2L53, B3L52,B3L53		5500	T		52018142-N1-31	
CA-300 (.50/9.0/ 1.0)	D2L62		4750	E			52018205-D8
	B3L12,B3L13, D2L32,D3L62		5000	A			52018132-D4
	D6L62		5250	T			52018133-D5
	D6L32,D7L62, B3L52		5500	A			52018135-B
CA-300 (.60/9.0/ 1.5)	B3L53		6000	T			52019213-D5,6
CA-400 (.50/9.0/ 1.0)	B3L12,B3L13		5000		56027850		
	B3L52		5250				
CA-400 (.60/9.0/ 1.5)	B3L53		6000				

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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)	D1E62,D1E61, D1L61,D1L62	M	4500	S E E  A T T A C H M E N T	56027856	04287785	52018130-D1,2 52018133-D5,6 52018205-D8 52019207-D1,2 52019213-D5,6
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	D5E61,D1L31, D2L62		4750				
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	D2L32,D1L32, D5E62,D5L61, D5L62		5000				
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CM-200 (.50/9.0/ 1.0)	D5L32,D6L62, D8E71,D8L71	5250					
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	D6L32	5500					
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	D1L61	4500					
CM-300 (.50/9.0/ 1.0)	D1L31,D1L62, D2L62	4750					
	-----	-----					
	D1L32,D2L32, D5L61,D5L62	5000					
	-----	-----					
	D5L32,D6L62 D8E71,D8L71	5250					
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CM-300 (.50/9.0/ 1.0)	D6L32	5500					
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CM-300 (.50/9.0/ 1.0)	D2L62	5000					
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CM-300 (.50/9.0/ 1.0)	D2L32,D6L62	5250					
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CM-300 (.50/9.0/ 1.0)	D6L32,D7L62	5500					