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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-44-1
Relating to Certification of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 43100, 43102, and 43103 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That Chrysler Corporation exhaust emission control systems for 1977 model-year light-duty trucks are certified for the engine family described below:

Engine Family: TD-318-2C

Engine: 318 CID

Transmission: 3-Speed Automatic, 3 & 4 Speed Manual

Exhaust Emission Control Systems: Engine Modifications, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Dodge

DI Conventional Cab Custom Special

DI Club Cab Custom Special

BE IT FURTHER RESOLVED: That this certification is contingent upon Chrysler Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

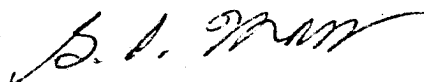
BE IT FURTHER RESOLVED: That this certification is also contingent upon Chrysler Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

These vehicles are in addition to those previously certified for this engine family.

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California, this 17 day of December, 1976.



G. C. Hass, Chief
Vehicle Emissions Control Division

Manufacturer Chrysler Corporation Executive Order No. A-9-44-1 Page 1

Engine Family TD-318-2-C Engine (CID) 318 Engine Code _____

Emission Control System EM, EGR, OC +10%(A/C) Yes No

Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C+V, EI Mfgr. Part Number	Fuel System Type 2V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed	
Code I	A-3	4000	Chrysler 3874090	Carter 3870969	4006883 4006884 No Service	(1) $0^{\circ} + 2^{\circ}$ for Auto. Transmission, or $2^{\circ} + 2^{\circ}$ BTDC for Manual Trans., both W/Vacuum Disconnected & Plugged at Distributor	
	M-3			Carter 3870970	4006885 4006886 No Service		
Code II	A-3	4500		Carter 3870969	4006883 4006884 No Service		(2) 0.3 ($0 \leq CO < 0.7$) % CO measured @ upstream catalyst tap
	M-3			Carter 3870970	4006885 4006886 No Service		
Code III	M-4	4000				(3) 750 ± 100 RPM in neutral	
Code IV		4500					

Comments

Date of Issue

Corrected 3 March 1977

Abbreviations

Distributor

C-Centrifugal Advance
 V-Vacuum Advance
 VR-Vacuum Retard
 HEI-High Energy Ignition
 EI-Electronic Ignition
Fuel System
 FI, FI
 nV-nVenturi Carburetor
 VV-Variable Venturi

Exhaust Emission Control System

AI-Air Injection
 CAI-Catalyst Air Injection
 EFI-Electronic Fuel Injection
 EGR-Exhaust Gas Recirculation
 EM-Engine Modification
 EFE-Early Fuel Evaporation
 ESAC-Electronic Spark Advance Control
 FI-Fuel Injection

OC-Oxidation Catalyst
 PAI-Pulse Air Injection
 RC-Reduction Catalyst
 TR-Thermal Reactor
 TWC-Three Way Catalyst
 λ -Air Fuel Ratio Sensor

***Service**

I-Inspect, repair/replace as needed
 R-Replace

Passenger Cars

Light-Duty Trucks

Manufacturer Chrysler Corporation Executive Order No. A-9-44-1 Page 1

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Vehicle Models (If Coded see attachment)	Trans	Inertia Weight	Distributor Type C+V, EI Mfgr. Part Number	Fuel System Type 2V Mfgr. Part Number	EGR System Part No. Service*	Tune-Up Specification (1) Basic Timing (2) Idle Mixture (3) Idle Speed
Code I	A-3	4000	Chrysler 3874090	Carter 3870969	4006883 4006884 No Service	(1) T ₀ +2° BTDC w/v disconnected & plugged @ distributor (2) 0.3 (0 < CO < 0.7) % CO measured @ upstream catalyst tap (3) 750 + 100 RPM in neutral Note: T = 0° for manual transmission, T = -2° for automatic transmission (2° ATDC).
	M-3			Carter 3870970	4006885 4006886 No Service	
Code II	A-3	4500		Carter 3870969	4006883 4006884 No Service	
	M-3			Carter 3870970	4006885 4006886 No Service	
Code III	M-4	4000				
Code IV		4500				

Comments

Date of Issue

Abbreviations

- Distributor
- C-Centrifugal Advance
- V-Vacuum Advance
- VR-Vacuum Retard
- HEI-High Energy Ignition
- EI-Electronic Ignition
- Fuel System
- EFI, FI
- nV-nVenturi Carburetor
- VV-Variable Venturi

Exhaust Emission Control System

- AI-Air Injection
- CAI-Catalyst Air Injection
- EFI-Electronic Fuel Injection
- EGR-Exhaust Gas Recirculation
- EM-Engine Modification
- EFE-Early Fuel Evaporation
- ESAC-Electronic Spark Advance Control
- FI-Fuel Injection

- OC-Oxidation Catalyst
- PAI-Pulse Air Injection
- RC-Reduction Catalyst
- TR-Thermal Reactor
- TWC-Three Way Catalyst
- λ-Air Fuel Ratio Sensor
- *Service
- I-Inspect, repair/replace as needed
- R-Replace

VEHICLE MODEL NAMES FOR 1977 CERTIFICATES OF CONFORMITY

ENGINE FAMILY TD-318-2-C CID 318
 EXHAUST CONROL SYSTEM _____ EM. EGR. CAT _____
 RANKCASE EMISSION CONTROL SYSTEM Closed
 EVAPORATIVE EMISSION CONTROL SYSTEM Canister

MODEL	SALES NAMES	ENGINE CODES
B1 Van	DODGE Tradesman Street Van	M-F-1,3; A-F-1,3; M-C-1 ; A-C-1
B1, Wag.	DODGE Sportsman Custom Sportsman Royal Sportsman Royal Sportsman S.E.	M-F-1,2,3,4; A-F-1,2,3,4; M-C-1,2 ; A-C-1,2
PB1 Wag.	PLYMOUTH Voyager Voyager Custom Voyager Sport	M-F-1,2,3,4; A-F-1,2,3,4; M-C-1,2 ; A-C-1,2
D1 Chassis Cab	DODGE Custom Adventurer Adventurer S.E.	M-F-1; A-F-1,3; M-C-1; A-C-1
D1 Conv.	DODGE Custom Adventurer Adventurer S.E. <i>CUSTOM SPECIAL</i>	M-F-1,3; A-F-1,3; M-C-1 ; A-C-1
D1 Club Cab	DODGE Custom Adventurer Adventurer S.E. <i>CUSTOM SPECIAL</i>	M-F-1; A-F-1,3; M-C-1; A-C-1
AD1 Spt.\$ Utility	DODGE Ramcharger Ramcharger S.E.	M-F-1; A-F-1,3; M-C-1; A-C-1
PD1 Spt.\$ Utility	PLYMOUTH Trailduster Trailduster Sport	M-F-1; A-F-1,3; M-C-1; A-C-1
AW1 Spt.\$ Utility	DODGE Ramcharger Ramcharger S.E.	M-F-1; A-F-1,3 M-C-1; A-C-1
PW1 Spt.\$ Utility	PLYMOUTH Trailduster Trailduster Sport	M-F-1; A-F-1,3; M-C-1; A-C-1

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 Date _____ EPA Rep. _____

ISSUE DATE	6-17-76	REV. DATE	7-13-76				
			8-23-76				

Engine Family TD-318-2-C Coding Sheet

Code I

B1 Van
B1 Wagon (109" W.B.)
D1 Chassis Cab
D1 Conventional Cab
PB1 Wagon (109" W.B.)

Code III

D1 Chassis Cab (115" W.B.)
D1 Conventional Cab (115" W.B.)

Code II

AD1 Sport Utility
AW1 Sport Utility
B1 Wagon (127" W.B.)
PB1 Wagon (127" W.B.)
W1 Chassis Cab
W1 Conventional Cab

Code IV

D1 Chassis Cab (131" W.B.)
D1 Club Cab
D1 Conventional Cab (131" W.B.)
W1 Chassis Cab
W1 Conventional Cab