

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-9-34R  
Relating to Approval of New Motor Vehicles

CHRYSLER CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 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 1976 model-year light-duty trucks are approved for the engine family described below:

Engine Family: TD-318-2-5S

Engine: 318

Transmissions: 3-speed automatic, 3-speed manual, 4-speed manual

Exhaust Emission Control Systems: Engine modifications, exhaust gas recirculation, oxidation catalyst

Models: Plymouth

|             |  |
|-------------|--|
| *PB1 Wagon  | Voyager, Voyager Custom, Voyager Sport |
| *PB2 Wagon  | Voyager, Voyager Custom, Voyager Sport |
| PD1 Utility | Trailduster, Trailduster Sport         |
| PW1 Utility | Trailduster, Trailduster Sport         |

Dodge

|                     |  |
|---------------------|--|
| *B1 Van             | Tradesman  |
| *B2 Van             | Tradesman  |
| *B1 Wagon           | Custom Sportsman, Royal Sportsman, Royal Sportsman S.E., Sportsman |
| *B2 Wagon           | Custom Sportsman, Royal Sportsman, Royal Sportsman S.E.            |
| *AD1 Utility        | Ramcharger, Ramcharger S.E.  |
| AW1 Utility         | Ramcharger, Ramcharger S.E.  |
| D1 Conventional Cab | Adventurer S.E., Custom, Adventurer, Adventurer Sport              |
| D1 Chassis Cab      | Adventurer, Adventurer Sport, Adventurer S.E., Custom              |
| D1 Club Cab         | Adventurer, Adventurer Sport, Adventurer S.E., Custom              |
| W1 Conventional Cab | Adventurer, Adventurer Sport, Custom                               |
| W1 Chassis Cab      | Adventurer, Adventurer Sport, Custom                               |

\*4-speed manual transmission not available.

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

| <u>Engine Family</u> | <u>Hydrocarbons<br/>Grams per Mile</u> | <u>Carbon Monoxide<br/>Grams per Mile</u> | <u>Nitrogen Oxides<br/>Grams per Mile</u> |
|----------------------|--|---|---|
| TD-318-2-5S          | 0.7                                    | 13  | 1.7                                       |

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this approval is limited to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to the following conditions:

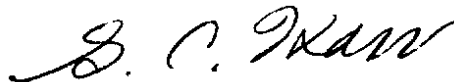
(1) Chrysler Corporation will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(2) Chrysler Corporation agrees to provide all purchasers of vehicles built and sold under this Executive Order with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

Vehicles approved 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 22 day of September, 1975.



G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIR REPAIR PROCES BOARD  
SUPPLEMENTAL INFORMATION

C 5 LDT (Rev. 12/5/75)

1976 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: Chrysler Corporation

EXECUTIVE ORDER NO. A-9-34

PAGE NO. 1

| Engine Family | Vehicle Models (If coded see attachment) | Engine CID | Trans. | Inertia Weight | Distributor |                  | Fuel System |                    | Emission Control System |  |                   | Tune-up Specifications  |   |                                  |
|---------------|--|------------|--------|----------------|-------------|------------------|-------------|--------------------|-------------------------|--|-------------------|-------------------------|---|----------------------------------|
|               |  |            |        |                | Type        | Mfgr. Part No.   | Type        | Mfgr. Part No.     | Type                    | OC <input checked="" type="checkbox"/> TR <input type="checkbox"/> | Part No. Service* | EGR Part No. Service*   | Idle RPM  | Basic Timing                     |
| TD-318-2-5S   | B 1 Van                                  | 318        | M-3    | 4000           | C, V        | Chrysler 3874090 | 2V          | Carter 3870970     | EM, EGR, OC             | 4004102  | 4006885           | 750 F100 RPM in Neutral | 20+20 BTDC @ 750 RPM in Neutral w/vacuum advance disconnected | 0.3+0.4% -0.3% CO @ upstream tap |
|               | B 1 Wagon                                |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | PB 1 Wagon                               |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | B 2 Van                                  |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | AD 1 Utility                             |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | PD 1 Utility                             |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | B 2 Wagon                                |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | D 1 Conventional Cab                     |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | D 1 Chassis Cab                          |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | D 1 Club Cab                             |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | W 1 Conventional Cab                     | A-3        | 4000   | 4500           |             |                  |             | Carter 3870969     |                         | 4004102  | 4006883           |                         |   |                                  |
|               | W 1 Chassis Cab                          |            |        |                |             |                  |             |                    |                         | No Service   | 4006884           |                         |   |                                  |
|               | AW 1 Utility                             |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | PW 1 Utility                             |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | B 1 Van                                  |            |        |                |             |                  |             |                    |                         | No Service   | No Service        |                         |   |                                  |
|               | B 1 Wagon                                | A-3        | 4000   | 4500           |             |                  |             | 3870965 (RC 5 LDT) |                         |  |                   |                         |   |                                  |
|               | PB 1 Wagon                               |            |        |                |             |                  |             |                    |                         |  |                   |                         |   |                                  |
|               | B2Van                                    |            |        |                |             |                  |             |                    |                         |  |                   |                         |   |                                  |

Abbreviations:

Distributor  
C - Centrifugal Advance  
V - Vacuum Advance  
VR - Vacuum Retard  
HEI - High Energy Ignition  
EI - Electronic Ignition

Exhaust Emission Control System  
AI - Air Injection  
EFI - Electronic Fuel Injection  
EGR - Exhaust Gas Recirculation  
EM - Engine Modifications  
CAI - Catalyst Air Injection

EFE - Early Fuel Evaporation  
FI - Fuel Injection  
OC - Oxidation Catalyst  
RC - Reduction Catalyst  
TR - Thermal Reactor

ESAC - Electronic Spark Advance Control  
PAI - Pulse Air Injection  
\*Service  
I - Inspect, repair/replace as needed  
R - Replace

20 BTDC

(RC 5 LDT)

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION

C 5 LDT (Rev. 12/5/75)

1976 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: CHRYSLER CORPORATION

EXECUTIVE ORDER NO. A-9-34

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| Engine Family | Vehicle Models (If coded see attachment) | Engine CID | Trans. | Inertia Weight | Distributor        |      | Fuel System    |      | Emission Control System  |                              | Tune-up Specifications |                            | Idle Mixture                               |
|---------------|--|------------|--------|----------------|--------------------|------|----------------|------|--|------------------------------|------------------------|----------------------------|--|
|               |  |            |        |                | Mfr. Part No.      | Type | Mfr. Part No.  | Type | <input checked="" type="checkbox"/> OC <input type="checkbox"/> TR | Part No. Service*            | Idle RPM               | Basic Timing               |  |
| TD-318-2-55   | D1 Conventional Cab                      | 318        | A-3    | 4000           | Chrysler 3874090   | C,V  | Carter 3870969 | 1-2V | 4004104  | 4006883                      | 750+100 RPM in neutral | TDC+200 750 RPM in neutral | +0.4% 0.3%-0.3% at probe (before catalyst) |
|               | D1 Chassis Cab                           |            |        |                | 3870965 (RC 5 LDT) |      |                |      | No Ser-vice  | 4006884 No Ser-vice required |                        |                            |  |
|               | AD1 Utility                              |            |        |                |                    |      |                |      |  |                              |                        |                            |  |
|               | PDI Utility                              |            |        |                |                    |      |                |      |  |                              |                        |                            |  |
|               | D1 Club Cab                              |            |        | 4500           |                    |      |                |      | 4004102  |                              |                        | 2° BTDC (RC 5 LDT)         |  |
|               | W1 Conventional Cab                      |            |        |                |                    |      |                |      |  |                              |                        |                            |  |
|               | W1 Chassis Cab.                          |            |        |                |                    |      |                |      |  |                              |                        |                            |  |
|               | AW1 Utility                              |            |        |                |                    |      |                |      |  |                              |                        |                            |  |
|               | PW1 Utility                              |            |        |                |                    |      |                |      |  |                              |                        |                            |  |
|               | B2 Wagon                                 |            |        |                |                    |      |                |      |  |                              |                        |                            |  |
|               | PB2 Wagon                                |            |        |                |                    |      |                |      |  |                              |                        |                            |  |

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