

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-14L
Relating to Approval of New Motor Vehicles

AMERICAN MOTORS 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;

IT IS ORDERED AND RESOLVED: That American Motors Corporation exhaust emission control systems for 1976 model-year for passenger car are approved for the engine family described below:

Engine Family: IV-C
Engine: 360 CID or 401 CID
Transmission: 3 Speed Automatic
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Matador (2 dr, and 4 dr and Wagon)

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 Grams per Mile</u> | <u>Carbon Monoxide Grams per Mile</u> | <u>Nitrogen Oxides Grams per Mile</u> |
|----------------------|--|---|---|
| IV-C | 0.6 | 6.1 | 2.0 |


BE IT FURTHER RESOLVED: That this Executive Order is conditional upon (1) providing the Air Resources Board with a list of all operating conditions, including malfunctions, which lead to catalyst overheating and the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request; and (2) upon request of the Air Resources Board, 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.

BE IT FURTHER RESOLVED: That this Executive Order is valid for a period of thirty calendar days from the date of execution.

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.

Issued at Sacramento, California, this 25th day of July, 1975.


William Simmons
Executive Officer

AIR RESOURCES BOARD
 SUPPLEMENTAL INFORMATION
 1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation EXECUTIVE ORDER NO. A-17-14 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 | Basic Timing | Idle Mixture | |
|---------------|--|------------|--------|----------------|-------------|-----------------------|--------------------|-------------------------|--|--|-----------------------|---|-----------------------------------|
| | | | | | | Mfr. Part No. | Type | Mfr. Part No. | Type | | | | OC |
| IV-C | Matador | 360 | A/T3 | 4500 | EI, C.V | Prestolite 3228266 | Motorcraft 6TA4 | AI EGR OC | 3224568 3224569 3224569 | 3225951 (Rochester P/N 7043589) | 700RPM in Drive | 5° BTDC @500RPM in Drive with Solenoid and Vacuum Discon- nected | 20RPM Lean Drop in Drive |

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