

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-22-1  
Relating to Certification of New Motor Vehicles

AMERICAN MOTORS 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 American Motors Corporation exhaust emission control systems for 1976 model-year passenger cars are certified for the engine family described below:

Engine Family: I-2C  
Engine: 258 CID  
Transmission: 3 speed automatic  
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Gremlin  
Hornet (2 dr, 4 dr, Hatchback, Wagon)

BE IT FURTHER RESOLVED: That this certification is contingent upon American Motors 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 American Motors 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. This certification is valid for the full 1976 model-year.

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 5 day of April, 1976.

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

AIR R... BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

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| Engine Family | Vehicle Models (If coded see attachment)                 | Engine CID | Trans. Weight          | Inertia | Distributor |  | Fuel System |                | Emission Control System |                            |                                    | Idle RPM                | Basic Timing   | Idle Mixture           |
|---------------|--|------------|------------------------|---------|-------------|--|-------------|----------------|-------------------------|----------------------------|------------------------------------|-------------------------|--|------------------------|
|               |  |            |                        |         | Mfgr.       | Part No.                                       | Type        | Mfgr.          | Part No.                | Type                       | OC                                 |                         |  |                        |
| I-2C          | Pacer<br>Gremlin<br>Hornet<br>Hornet Sportabout<br>Wagon | 258        | A-3<br>3.08 axle ratio | 3500    | EI, C.V     | prestolite<br>DJ-4002-E<br>which is<br>3227331 | 1-2V        | Carter<br>8067 | AI<br>EGR<br>OC         | 3224569<br>(AC<br>6498929) | Rochester<br>17050471,<br>Red dot. | 700 + 100<br>in "drive" | 8° + 2°<br>BTDC @<br>500 RPM<br>with<br>trans-<br>mission<br>in<br>"drive",<br>dist-<br>tributor<br>vacuum<br>line<br>dis-<br>connected. | 25 RPM<br>lean<br>drop |

MANUFACTURER: AMERICAN MOTORS CORPORATION

Abbreviations:  
Distributor  
- Centrifugal Advance  
- Vacuum Advance  
R - Vacuum Potard  
EI - High Energy Ignition

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

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