

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

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 Gremlin Hornet Hornet Sportabout Wagon	258	A-3 3.08 axle ratio	3500	EI, C.V	prestolite DJ-4002-E which is 3227331	1-2V	Carter 8067	AI EGR OC	3224569 (AC 6498929)	Rochester 17050471, Red dot.	700 + 100 in "drive"	8° + 2° BTDC @ 500 RPM with trans- mission in "drive", dist- tributor vacuum line dis- connected.	25 RPM lean 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  
 TD - Thermal Reactor  
 ESAC - Electronic Spark Advance Control  
 PAI - Pulse Air Injection  
 \*Service  
 I - Inspect, repair/replace as needed  
 R - Replace