

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-15-1  
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-C
- Engine: 232 CID and 258 CID
- Transmission: 4-Speed Manual
- Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

Model: Pacer

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.

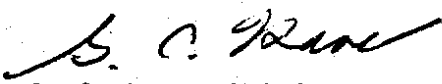
BE IT FURTHER RESOLVED: That this certification is also contingent upon American Motors Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

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 15 day of April, 1976.

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

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

MANUFACTURER: AMERICAN MOTORS CORPORATION

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans. Weight	Inertia	Distributor		Fuel System		Emission Control System		Tune-up Specifications			
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	OC <input type="checkbox"/> TR <input type="checkbox"/>	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixtu
I-C	Pacer	232	M/T4 (2.73 or 3.08 axle ratio)	3500	EI, C,V	Presto-lite 3227331	1-1V Carter 7112	AI EGR OC	<input checked="" type="checkbox"/>	3224568	3223980 (Rochester P/N 17050471)	850 RPM in Neutral	8° BTDC @500 RPM in Neutral with Solenoid & Vacuum Disconnected	50 RPM Lean Drop in Neutral
		258											60 BTDC @500 RPM in Neutral with Vacuum & Solenoid Disconnected	

Abbreviations:

- AI - 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

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-15R  
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 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 approved for the engine family described below:

- Engine Family: I-C
- Engine: 232 CID or 258 CID
- Transmission: 3-Speed Automatic or 3-Speed Manual Plus Overdrive
- Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

- Models: Gremlin
- Hornet (2 dr, 4 dr, Hatchback, Wagon)
- Pacer

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>
I-C	0.4	7.1	1.7

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this Executive Order extends the approval granted under Executive Order A-17-15L 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:

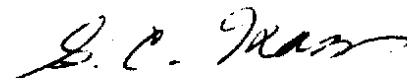
- (1) American Motors Corporation will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(2) American Motors Corporation agrees to provide all purchasers of vehicles built and sold under this Executive Order and Executive Order A-17-15L 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 August, 1975.



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

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-15L  
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 and Executive Order G-45-3;

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

- Engine Family: I-C
- Engine: 232 CID or 258 CID
- Transmission: 3-Speed Automatic or 3-Speed Manual Plus Overdrive
- Exhaust Emission Control Systems: Air injection, exhaust gas recirculation, oxidation catalyst

- Models: Gremlin
- Hornet (2 dr, 4 dr, Hatchback, Wagon)
- Pacer

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>
I-C	0.4	7.1	1.7

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.

Executed at El Monte, California, this 30<sup>th</sup> day of July, 1975.

*G. C. Hass by P. D. [Signature]*  
G. C. Hass, Chief  
Division of Vehicle Emissions Control

AIRESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1976 MODEL YEAR

PASSENGER CARS

LIGHT-DUTY TRUCKS R/C No. 76-17C, 16 March, 1976

MANUFACTURER: AMERICAN MOTOR COMPANY

EXECUTIVE ORDER NO. A-15

PAGE NO. 1

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	
					Mfr. Part No.	Type	Mfr. Part No.	Type	<input type="checkbox"/> OC	<input type="checkbox"/> TR	Part No. Service*				EGR
I-C	Gremlin Hornet Pacer	232	A/T3	3500	EI, C,V	Presto-lite 3227331	1-IV	Carter 7085 OR 7085SA (shim on metering rod lever)	AI EGR OC	<input type="checkbox"/>	<input type="checkbox"/>	3224569 3224568	3223980 (Rochester P/N 17050471)	8° BTDC @500 RPM in Drive with Solenoid & Vacuum Disconnected	25 RPM Lean Drop in Drive
	Gremlin Hornet Pacer	258										3224569 3224568			
	Gremlin Hornet	232	M/T3	3500	EI, C,V	Presto-lite 3227331	1-IV	Carter 7112	AI EGR OC	<input type="checkbox"/>	<input type="checkbox"/>	3224569 3224568	3223980 (Rochester P/N 17050471)	8° BTDC @500 RPM in Neutral with Solenoid & Vacuum Disconnected	50 RPM Lean Drop in Neutral
	Gremlin Hornet Pacer	258										3224569 3224568			

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  
No Service

Disconnected