E.O. BOOK

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

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: AMERICAN MOTORS CORPORATION

EXECUTIVE ORDER NO. A-17-15-1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications 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	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											6° BTDC @500 RPM in Neutral with Vacuum & Solenoid Disconnected	

bbreviations:

stributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
I- High Energy Ignition
- 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 neede
R - Replace

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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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

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

E.O.

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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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 30th day of July, 1975.

GC Hass by [illegible]

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS R/C No. 76-17C, 16 March 1976

MANUFACTURER: AMERICAN MOTOR COMPANY EXECUTIVE ORDER NO. A-17-15 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System [X] OC [ ] TR Part No. Service*	Emission Control System EGR Part No. Service*	Tune-up Specifications Idle RPM	Tune-up Specifications Basic Timing	Tune-up Specifications Idle Mixture
I-C	Gremlin Hornet	232	A/T3	3500	EI, C,V	Presto-lite 3227331	1-1V	Carter 7085 or 7085SA (shim on metering rod lever)	AI EGR OC	3224569	3223980 (Rochester P/N 17050471)	700 RPM in Drive	8°BTDC @500 RPM in Drive with Solenoid & Vacuum Discon-nected	25 RPM Lean Drop in Drive
	Pacer									3224568				
	Gremlin Hornet Pacer	258								3224569				
										3224568				
	Gremlin Hornet	232	M/T3	3500	EI, C,V	Presto-lite 3227331	1-1V	Carter 7112	AI EGR OC	3224569	3223980 (Rochester P/N 17050471)	850 RPM in Neutral	8°BTDC @500 RPM in Neu-tral with Solenoid & Vacuum Discon-nected	50 RPM Lean Drop in Neutral
	Pacer									3224568				
	Gremlin Hornet	258								3224569			6° BTDC @500 RPM in Neu-tral with Vacuum & Solenoid Disconnected	
	Pacer									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