State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-12L
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: II-C
Engine: 304 CID
Transmission: 3 Speed Automatic, or 3 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Gremlin
Hornet (2 dr, 4 dr, Hatchback and Wagon)
Matador (2 dr, 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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
II-C	0.6	7.4	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

SUPERSEDED

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: AMERICAN MOTORS CORPORATION

EXECUTIVE ORDER NO. A-17-12

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	OC TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
II-C	Gremlin Hornet Hornet Wagon Matador (all without R/C, 76-12C)	304	A/T3	3500 4000 4500	EI C,V	Presto-lite 3228264	1-2V	Motorcraft 6DA2	AI EGR OC	3224568 or 3224569 No Service	3225951 Rochester P/N 7043589 No Service	700RPM in Drive	5°BTDC @500RPM in Drive with Solenoid & Vacuum Discon-nected	20 RPM Lean Drop in Drive
	Gremlin Hornet		M/T3	3500				Motorcraft 6DM2				750RPM in Neutral	5°BTDC @500RPM in Neutral with Solenoid & Vacuum Discon-nected	100 RPM Lean Drop in Neutral

*Unfield-fixed vehicles built before December 31, 1975, and originally sold before January 7, 1976.

SUPERSEDED

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

AIR R[illegible]URCES BOARD
SUPPLEME[illegible] INFORMATION
1976 M[illegible]L YEAR

[X] PASSENGER CARS . [ ] LIGHT-DUTY TRUCKS Running Change No. 76-[illegible], 26/2/76

NUFACTURER: AMERICAN MOTORS CORPORATION

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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	OC TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
11-C With R/C # 76-12C	Gremlin Hornet Hornet Wagon Matador (all with R/C No. 76-12C)*	304	A/T3	3500 4000 4500	EI C,V	Presto-lite 3228264	1-2V	Motorcraft 6DA2 C	AI EGR OC	3224568 or 3224569 No Service	3225951 Rochester P/N 7043589 (0.450 orifice) No service 3229117 back-pressure sensor	700RPM in Drive	5°BTDC @500RPM in Drive with Solenoid & Vacuum Disconnected	20 RPM Lean Drop in Drive

*R/C No. 76-12C must be be on all vehicles built after December 31, 1975, on all vehicles sold after January 6, 1976, and of course on field-fixed vehicles.

SUPERSEDED

bbreviations:

istributor
- Centrifugal Advance
- Vacuum Advance
R - Vacuum Retard
EI- High Energy Ignition
I - 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