

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:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
II-C	0.6	7.4	2.0

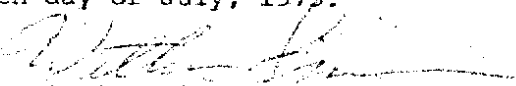
BE IT FURTHER RESOLVED: That this Executive Order is conditional upon (1) providing the Air Resources Board with a list of all operating conditions, including malfunctions, which lead to catalyst overheating and the provisions taken to protect against damage caused thereby and such other vehicle information 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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

PASSENGER CARS LIGHT-DUTY TRUCKS

MANUFACTURER: AMERICAN MOTORS CORPORATION

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor Mfr. Part No. Type	Fuel System Mfr. Part No. Type	Emission Control System		Idle RPM	Basic Timing	Idle Mixture	
							<input type="checkbox"/> OC	<input type="checkbox"/> TR				
II-C	Gremlin Hornet Wagon Matador (all without R/C* 76-12C)	304	A/T3	3500	Presto-Lite 3228264	Motorcraft 6DA2	AI	3224568 or 3224569	700RPM in Drive	5° BTDC @500RPM in Drive with Solenoid & Vacuum Disconnected	20 RPM Lean Drop in Drive - Drive	
				4000				No Service				
				4500					No Service			
	Gremlin Hornet		M/T3	3500		Motorcraft 6DM2	EGR OC		750RPM in Neutral	5° BTDC @500RPM in Neutral with Solenoid & Vacuum Disconnected	100 RPM Lean Drop in Neutral	

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

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

PASSENGER CARS

LIGHT-DUTY TRUCKS

MANUFACTURER: AMERICAN MOTORS CORPORATION

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Inertia Trans. Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
				Mfg. Part No.	Type	Mfg. Part No.	Type	OC	TR	EGR	Part No. Service*	Idle RPM	Basic Timing
11-C	Gremlin	304	3500	EI	Presto-	1-2V	Motorcraft	AI	3224568	3225951	700RPM	59BTDC	20 RPM
With R/C # 76-12C	Hornet		4000	C,V	lite		6DA2C	EGR	or	Rochester	in Drive	@500RPM	Lean Drφ
	Hornet Wagon		4500		3228264			OC	3224569	P/N		in Drive	in
	Matador								No Service	7043589		with Sole-	Drive
	(all with R/C No. * 76-12C) *								No Service	(0.450 orifice)		no id & Vacuum	Discon-
									No Service	No service			
										3229117 back-pressure sensor			

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

Abbreviations:

- Distributor
- Centrifugal Advance
- Vacuum Advance
- R - Vacuum Retard
- EI - High Energy Ignition
- AI - 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
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- RC - Reduction Catalyst
- TR - Thermal Reactor

- ESAC - Electronic Spark Advance Control
- PAI - Pulse Air Injection
- *Service
- No Service