

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

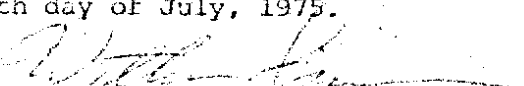
BE IT FURTHER RESOLVED: That this Executive Order is conditional upon (1) providing the Air Resources Board with a list of all operating conditions, including malfunctions, which lead to catalyst overheating and the provisions taken to protect against damage caused thereby and such other vehicle information 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 B/C* 76-12C)	304	A/T3	3500	Presto-Lite 3228264	1-2V Motorcraft 6DA2	AI EGR OC	3224568 or 3224569	700RPM in Drive	5° BTDC @500RPM in Drive with Solenoid & Vacuum Disconnected	20 RPM Lean Drop in Drive with Solenoid & Vacuum Disconnected	
				4000								No Service
				4500								
	Gremlin Hornet		M/T3	3500		Motorcraft 6DM2		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

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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
11-C	Gremlin	304	3500	EI	Presto-lite	Motorcraft	AI	3224568	3225951	700RPM	59BTDC	20 RPM
With R/C # 76-12C	Hornet		4000	C.V	lite	6DA2C	EGR	or 3224569	Rochester P/N	in Drive	@500RPM	Lean Drφ
	Wagon		4500		3228264		OC	No Service	7043589	in Drive	with Sole-noid & Vacuum Disconnected	in Drive
	Matador								(0.450 orifice)			
	(all with R/C No. 76-12C)*								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
- AI - Air Injection
- Centrifugal Advance
- EFI - Electronic Fuel Injection
- EM - Engine Modifications
 CAI - Catalyst Air Injection
- High Energy Ignition
- Ignition
- Electronic Ignition
- Exhaust Emission Control System
- 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