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State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-10
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-45-1;

IT IS ORDERED AND RESOLVED: That American Motors Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: I-C

Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, engine modification

Engine: 232 CID

Models:

Manual Transmission (M-3)
Gremlin (2 dr sedan), Hornet (2 & 4 dr sedan, hatchback, wagon) Pacer
Automatic Transmission (A-3)
Gremlin (2 dr sedan), Hornet (2 & 4 dr sedan, hatchback, wagon), Pacer

Engine: 258 CID

Models:

Manual Transmission (M-3)
Gremlin (2 dr sedan), Hornet (hatchback), Pacer
Automatic Transmission (A-3)
Gremlin (2 dr sedan), Hornet (hatchback), Pacer

Engine Family: II-C

Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, engine modification

Engine: 304 CID

Models:

Manual Transmission (M-3)
Gremlin (2 dr sedan), Hornet (hatchback)
Automatic Transmission (A-3)
Gremlin (2 dr sedan) Hornet (2 & 4 dr sedan, hatchback, wagon), Matador (2 & 4 dr sedan, wagon)

Engine Family: III-C

Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, engine modification

Engine: 360 CID

Models:

Automatic Transmission (A-3)
Matador (2 and 4 door sedan, wagon)

Engine Family: IV-C

Exhaust Emission Control Systems: Exhaust gas recirculation, air injection, oxidation catalyst, engine modification

Engine: 360 CID, 401 CID

Models:

Automatic Transmission (A-3)
Matador (2 and 4 door sedan, wagon)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
I-C	0.5	7.5	1.9
II-C	0.6	7.4	1.9
III-C	0.5	4.3	2.0
IV-C	0.6	7.7	1.9

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 27th day of September, 1974.

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

By: J. C. Chipman

J. C. Chipman, Chief
Vehicle Testing and Operations

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AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

Running Change #75-13 (Rev. 4/2/75 April 21, 1976)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: AMERICAN MOTORS CORPORATION

EXECUTIVE ORDER NO. A-17-10

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	[X] OC [ ] TR Part No. Service*	EGR Part No. Service*	Tune-up Specifications Idle RPM	Basic Timing	Idle Mixture
I-C	Gremlin	232	A-3	3000#	C,V	Prestolite 3224969	1-1V	Carter 7061	EGR, AI, OC, Can.	3224569 No service	3225951, which is 7043589 (BLACK dot) No service OR 3227598, which is 17051782 (Half BLACK & Half YELLOW dot) No service	700 (D)	5° BTDC @ 700(D) with distri-vacuum disconnected	25 rpm Lean Drop
	Hornet	"	"	3500#						" 3224568**				
	Pacer	"	"	3500#										
	Gremlin	258	A-3	3000#						3224569**			3° BTDC @ 700(D) vacuum disconnected	
	Hornet	"	"	3500#						" 3224568**				
	Pacer	"	"	3500#										
	Gremlin	232	M-3	3000#			1-1V	Carter 7062		3224569**	3225951, which is 7043589 (BLACK dot) No service	600 (N)	5° BTDC 600 (N) vacuum disconnected	35 rpm Lean Drop
	Hornet	"	"	3500#						" 3224568**				
	Pacer	"	"	3500#										
	Gremlin	258	M-3	3000#						3224569**			3° BTDC @ 600 (N) vacuum disconnected	
	Hornet	"	"	3500#						" 3224568**				
	Pacer	"	"	3500#										
										**No service				
II-C	Gremlin	304	A-3	3500#	C,V	Prestolite 3224966	1-2V	Motorcraft 5DA2	EGR, AI, OC, CAN	3224568-9 No service	3225951, 7043589 (BLACK dot) No service	700 (D)	5° BTDC @ 700(D) vac.disc.	20 rpm Lean dro

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
[illegible]ifications
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

*Service
I - Inspect, repair/replace as nee

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR 75-13 (Revised 4/2/75)

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation EXECUTIVE ORDER NO. A-17-10 PAGE NO. 1-1

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 Pacer	232	A-3	3000 3500 3500	C,V	Prestolite 3224969[a]	1-1V	Carter 7061[a]	EGR AI OC CAN	3224569 3224568 No Service	3227598[b]a (17051782) No Service	700 (D)	5° BTDC @700 RPM in drive	25 RPM Lean drop
	Gremlin Hornet Pacer	258	A-3	3000 3500 3500	C,V	Prestolite 3224969[a]		Carter 7061[a]		3224569 3224568 No Service	3227598[b]a (17051782) No Service	700 (D)	3° BTDC @ 700 RPM in drive	25 RPM Lean drop

a Number actually appearing on component.
b American Motors' Part Number.

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

*Service
I - Inspect, repair/replace as needed
R - Replace

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: AMERICAN MOTORS CORPORATION EXECUTIVE ORDER NO. A-17-10 PAGE NO. 2

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
II-C (Cont'd)	Hornet	304	A-3	3500#	C,V	Prestolite 3224966	1-2V	Motorcraft 5DA2	EGR, AI, OC, Can.	3224568-9 No service	3225951 No service (7[illegible], BLACK)	700 (D)	5° BTDC @ 700 (D)	20 rpm Lean drop
	Hornet Wagon	304	A-3	~~4000#~~ 3500	"	"	"	"	"	"	"	"	"	"
	Matador	"	"	4500#	"	"	"	"	"	"	"	"	"	"
	Gremlin	304	M-3	3500#	C,V	Prestolite 3224965	1-2V	Motorcraft 5DM2	"	"	"	750 (N)	5° BTDC @ 750 (N)	40 rpm Lean drop
	Hornet	"	"	3500#	"	"	"	"	"	"	"	"	"	"
IIIC	Matador	360	A-3	4500	C,V	Prestolite 3224746	1-2V	Motorcraft 5RA2	EGR, AI, OC, Can.	3224568-9 No service	3223981 No service (17050472, Yellow)	700 (D)	5° BTDC @ 700(D)	20 rpm lean drop
IVC	Matador	360	A-3	4500	C,V	Prestolite 3224746	1-4V	Motor-craft 5TA4	EGR, AI, OC, Can.	3224568-9 No ser-vice	3225951 No ser-vice	700 (D)	5° BTDC @ 700 (D)	20 rpm lean drop
		401	A-3	4500	C,V	Prestolite 3224746	1-4V	Motor-craft 5TA4	EGR, AI, OC, Can.	3224568-9 No ser-vice	3225951 No service	700 (D)	5° BTDC @ 700(D)	20 rpm lean drop

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Distributor
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Evaporative Control System
CAN- Charcoal Canister Storage
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*Service
I - Inspect, repair/replace as needed
R - Replace