

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-9  
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 Corp. exhaust emission control systems for 1975 model-year light duty trucks are approved for the engine families described below:

Engine Family: I-T

Exhaust Emission Control System: Exhaust gas recirculation  
Engine: 232 CID

Models:

Manual Transmission

Universal CJ-5, Universal CJ-6

Automatic Transmission

1/4 Ton Post Office Truck

Engine: 258 CID

Manual Transmission

Universal CJ-5, Universal CJ-6

Exhaust Emission Control System: Exhaust gas recirculation  
and air injection.

Engine: 258 CID

Model:

Automatic Transmission

1/2 Ton Post Office Truck

Engine Family: II-TExhaust Emission Control Systems: Exhaust gas recirculation,  
air injection, oxidation  
catalyst

Engine: 304 CID

Models:

Manual TransmissionUniversal CJ-5, Universal CJ-6

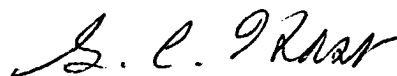
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1975 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
I-T	1.9	15.0	1.9
II-T	1.3	15.0	1.8

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 17 day of September, 1974.



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

PASSENGER CARS  LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation EXECUTIVE ORDER NO. A-17-9 PAGE NO. 1 of 3

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications	Idle Mixture		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*			EGR Part No. Service*	Idle RPM
11-T	Universal CJ5	304	M-3	3000#	C, V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, CAN.	5353871 No Service vice	3218739, which is 7030881 (BLUE dot)	750 (N)	5° BTDC @750 (N) with distributor vacuum time corrected.	40 RPM Speed drop from lean peak
	Universal CJ-6			3500#							3219052, which is 7040176 (UNCOLOR-ED dot)			

Abbreviations:

Distributor

- C - Centrifugal Advance
- V - Vacuum Advance
- TR - Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

Evaporative Control System

- CAM - Charcoal Canister Storage
- TS - Tank Storage
- \*Service
- I - Inspect, repair/replace as needs
- R - Replace

PASSENGER CARS  LIGHT-DUTY TRUCKS

Revised April 21, 1978

MANUFACTURER: American Motors Corporation

EXECUTIVE ORDER NO. A-17-9

PAGE NO. 2 of 3

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications										
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	Part No. Service*	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture								
I-T (Calibration No. One)	Universal CJ 5/6	232	M-3	3000#	C, V	Prestolite 3224969, which is IDJ-4002-C	1-1V	Carter 7041	EGR, Can.	None	3218739, which is 7030881 (BLUE dot)	600 (N)	5° BTDC @600 (N) vac. disc.	50 RPM lean drop 1.0% Max.								
															Universal CJ 5/6	258	M-3	3000#	EGR, CAN	No service	3° BTDC @600 (N) vac. disc.	25 RPM
I-T (Calibration No. Three)	1/4 Ton PO	232	A-3	2750	1-1V	Carter 7065	EGR, CAN	3225951, which is 7043589 (BLACK dot)	700 (D)	5° BTDC @700 (D) vac. disc.	25 RPM lean drop 1.0% Max.											
												1/2 Ton PO	258	A-3	4000	EGR, AIR CAN	No service	3° BTDC 700 (D) vac. disc.	25 RPM lean drop 0.6% MAX CO			

Abbreviations:

Distributor

C - Centrifugal Advance

V - Vacuum Advance

R - Vacuum Retard

Exhaust Emission Control System

AI - Air Injection

EPI - Electronic Fuel Injection

EGR - Exhaust Gas Recirculation

EM - Engine Modifications

Fuel Injection

FI - Fuel Injection

CC - Oxidation Catalyst

RC - Reduction Catalyst

TR - Thermal Reactor

Evaporative Control System

CAM - Charcoal Canister Storage

TS - Tank Storage

\*Service

1 - Inspect, repair/reface as needed

2 - Reface

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION

1975 MODEL YEAR  LIGHT-DUTY TRUCKS  PASSENGER CARS

Running Change # 75-30, May 1, 1975

MANUFACTURER: American Motors Corporation

EXECUTIVE ORDER NO. A-17-9

PAGE NO. 3 of 3.

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		Idle Mixture	
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input type="checkbox"/>	TR <input type="checkbox"/>	Part No. Service*	EGR Part No. Service*		Idle RPM
I-T (calibration No. Two)	Universal CJ 5/6	232	M-3	3000#	C, V	Prestolite 1-1V 3224968, which is IDJ- 4002-B	Carter 7041	AI, EGR Carn.	None	<input type="checkbox"/>	<input type="checkbox"/>	3223980, which is 17050471 (RED dot) Service No	600 (N)	TDC @600 (N) with distributor vacuum disconnected	50 RPM lean drop 1.0% Maximum CO
	Universal CJ 5/6	258	M-3	3000#											
	Universal CJ5	258	M-4	3000#											

Abbreviations:

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

75-28 (Rev. 5/19/75)

75-28 (Rev. 5/19/75)

PASSENGER CARS
  LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation EXECUTIVE ORDER NO. A-17-9 PAGE NO. 1-1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System		Tune-up Specifications						
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	Part No. Service*	OC	TR	EGR	Part No. Service*	Idle RPM	Basic Timing	Idle Mixture
II-T	Universal CJ5	304	M-3	3000#	C, V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, CAN.	5353871 No Service	<input type="checkbox"/>	<input type="checkbox"/>	3218739 No Service	3219052 No Service	750 (N)	5° BTDC @750 (N)	40 RPM Speed drop from lean peak
II-T	Universal CJ6	304	M-3	3500#	C, V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, Can.	5353871 No Service	<input type="checkbox"/>	<input type="checkbox"/>	3218739 No Service	3219052 No Service	750 (N)	5° BTDC @750 (N)	40 RPM Speed drop from lean peak

Abbreviations:

- D - Distributor
- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications
- FI - Fuel Injection
- CC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor
- EVAP - 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

PASSENGER CARS       LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation

EXECUTIVE ORDER NO. A-17-9

PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications	
					Type	Mfg. Part No.	Type	Mfg. Part No.	Type	OC <input type="checkbox"/> TR <input type="checkbox"/>	Part No. Service*	EGR Part No. Service*	Idle RPM
I-T	Universal CJ 5/6	232	M-3	3000#	C, V	Prestolite 1-1V 3224969	Carter 7041	EGR, Can.	None	3218739 No ser-vice	600 (N)	5° BTDC @600 (N)	50 RPM lean drop
I-T	Universal CJ 5/6	258	M-3	3000#	C, V	Prestolite 1-1V 3224969	Carter 7041	EGR, Can.	None	3218739 No ser-vice	600 (N)	3° BTDC @600 (N)	50 RPM lean drop
I-T	Universal CJ5	258	M-4	3000#	C, V	Prestolite 1-1V 3224969	Carter 7041	EGR, Can.	None	3218739 No Ser-vice	600 (N)	3° BTDC @600 (N)	50 RPM lean drop
I-T	1/4 Ton PO	232	A-3	2750	C, V	Prestolite 1-1V 3224969	Carter 7065	EGR CAN	None	3225951 No Ser-vice	700 (D)	5° BTDC @700 (D)	25 RPM lean drop
I-T	1/2 Ton PO	258	A-3	4000	C, V	Prestolite 1-1V 3224969	Carter 7065	EGR, AIR CAN	None	3225951 No ser-vice	700 (D)	3° BTDC 700 (D)	25 RPM lean drop 0.6% MAX CB

Abbreviations:

- C - Centrifugal Advance
- V - Vacuum Advance
- T - Vacuum Retard

Exhaust Emission Control System

- AI - Air Injection
- EFI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

Evaporative Control System

- FI - Fuel Injection
- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor
- CAN - Charcoal Canister Storage
- TS - Tank Storage
- \*Service
- I - Inspect, repair/replace as needed
- R - Retire

AIR REGULATORS BOARD  
SUPPLEMENTAL INFORMATION

1975 MODEL YEAR  
 PASSENGER CARS  
 LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation EXECUTIVE ORDER NO. A-17-9 PAGE NO. 1

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications		
					Type	Mfr. Part No.	Type	Mfr. Part No.	Type	OC <input type="checkbox"/>	TR <input type="checkbox"/>	EGR	Idle RPM	Basic Timing
II-1	Universal C35	304	M-3	3000#	C, V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, CAN.	5353871 No Ser-vice	3218739 No Ser-vice	750 (N)	5° BTDC @750 (N)	40 RPM Speed drop from lean peak
II-1	Universal C36	304	M-3	3500#	C, V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, Can.	5353871 No Ser-vice	3218739 No Ser-vice	750 (N)	5° BTDC @750 (N)	40 RPM Speed drop from lean peak

Abbreviations:

Distributor

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

Exhaust Emission Control System

- AI - Air Injection
- EPI - Electronic Fuel Injection
- EGR - Exhaust Gas Recirculation
- EM - Engine Modifications

Fuel Injection

- OC - Oxidation Catalyst
- RC - Reduction Catalyst
- TR - Thermal Reactor

Evaporative Control System

- CAN - Charcoal Canister Storage
- MS - Tank Storage
- \*Service

(7030881, above)