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

AMERICAN MOTORS CORPORATION EXECUTIVE ORDER A-17-9

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

Engine: 304 CID

Models:
Manual Transmission
Universal 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:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
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

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

75-28 (Rev.5/19/75 & April 2, 1976)

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation

EXECUTIVE ORDER NO. A- 17-9

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 ☐ 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-T	Universal CJ5	304	M-3	3000#	C,V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, CAN.	5353871 No Service	3218739, which is 7030881 (BLUE dot) No Service OR 3219052, which is 7040176 (UNCOLORED dot) No Service	750 (N)	5° BTDC @750 (N) with distributor vacuum line disconnected.	40 RPM Speed drop from lean peak
	Universal CJ-6			3500#										

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

Revised April 21, 1976

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation

EXECUTIVE ORDER NO. A- 17-9

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 ☐ 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-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. CO
	Universal CJ 5/6	258	M-3	3000#							No service		3° BTDC @600 (N) vac.disc.	
	Universal CJ5	258	M-4	3000#									3° BTDC @600 (N) vac.disc.	
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. CO
	1/2 Ton PO	258	A-3	4000					EGR, AIR CAN		No service		3° BTDC 700 (D) distributor vacuum line disconnected	25 RPM lean drop 0.6% MAX CO

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

Running Change # 75-30, May 1, 1975

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Corporation

EXECUTIVE ORDER NO. A- 17-9

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 ☐ 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-T (calibration No. Two)	Universal CJ 5/6	232	M-3	3000#	C,V	Prestolite 3224968, which is IDJ-4002-B	1-1V	Carter 7041	AI, EGR	None	3223980, which is 17050471 (RED dot)	600 (N)	TDC @600 (N) with distributor vacuum line disconnected	50 RPM lean drop 1.0% Maximum CO
	Universal CJ 5/6	258	M-3	3000#					Can.		No Service			
	Universal CJ5	258	M-4	3000#										

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION 75-28 (Rev.5/19/75)
1975 MODEL YEAR

☐ 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 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-T	Universal CJ5	304	M-3	3000#	C,V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, CAN.	5353871 No Service	3218739 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	3218739 3219052 No Service	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
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

☐ 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 Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System ☐ 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-T	Universal CJ 5/6	232	M-3	3000#	C,V	Prestolite 3224969	I-1V	Carter 7041	EGR, Can.	None	3218739 No service	600 (N)	5° BTDC @600 (N)	50 RPM lean drop
I-T	Universal CJ 5/6	258	M-3	3000#	C,V	Prestolite 3224969	I-1V	Carter 7041	EGR, Can.	None	3218739 No service	600 (N)	3° BTDC @600 (N)	50 RPM lean drop
I-T	Universal CJ5	258	M-4	3000#	C,V	Prestolite 3224969	I-1V	Carter 7041	EGR, Can.	None	3218739 No Service	600 (N)	3° BTDC @600 (N)	50 RPM lean drop
I-T	1/4 Ton PO	232	A-3	2750	C,V	Prestolite 3224969	I-1V	Carter 7065	EGR CAN	None	3225951 No Service	700 (D)	5° BTDC @700 (D)	25 RPM lean drop
I-T	1/2 Ton PO	258	A-3	4000	C,V	Prestolite 3224969	I-1V	Carter 7065	EGR, AIR CAN	None	3225951 No service	700 (D)	3° BTDC 700 (D)	25 RPM lean drop 0.6% MAX CO

Revised 1/22/75

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

☐ 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 Type	Distributor Mfgr. Part No.	Fuel System Type	Fuel System Mfgr. Part No.	Emission Control System Type	Emission Control System 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-T	Universal CJ5	304	M-3	3000#	C,V	3224965 Prestolite	I-2V	Motorcraft 5DM2	EGR, AI, OC, CAN.	5353871 No Service	3218739 No Service (7030881, blue)	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	3218739 No Service	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
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