E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-16L
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-45-3;

IT IS ORDERED AND RESOLVED: That American Motors Corporation exhaust emission control systems for 1976 model-year for light-duty trucks are approved for the engine family described below:

Engine Family: I-TC
Engine: 258 CID
Transmission: 3 Speed Automatic, 3 Speed Manual or 4 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Jeep
CJ-5
CJ-7

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
I-TC	0.7	6	1.7

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.

Executed at El Monte, California, this 30th day of July, 1975.

G C Hass by [illegible]

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Company

EXECUTIVE ORDER NO. A-1[illegible]-16[illegible]

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-TC	CJ-5 CJ-7	258	M/T3 M/T4	3000	EI, C,V	American 3227331 or Prestolite IDJ-4002E	1-1V	Carter 7084	AI EGR OC	American 5353871 or General Motors 6498929	Rochester 17050471	600 RPM ±100 RPM in neutral	6° BTDC + 2° @ 500 RPM in neutral vacuum Discon-nected	50 RPM Lean Drop in neutral
	CJ-7		A/T3					Carter 7085				700 RPM ±100 RPM in Drive	8° BTDC ±2° @ 500 RPM in Drive vacuum Discon-nected	25 RPM Lean Drop in Drive

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

E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-16R
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-45-3;

IT IS ORDERED AND RESOLVED: That American Motors Corporation exhaust emission control systems for 1976 model-year light duty trucks are approved for the engine family described below:

Engine Family: I-TC
Engine: 258 CID
Transmission: 3 Speed Automatic, 3 Speed Manual or 4 Speed Manual
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Models: Jeep
CJ-5
CJ-7

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
I-TC	0.7	6	1.7

BE IT FURTHER RESOLVED: That, pending further evaluation of the applicant's general standards submission, this Executive Order extends the approval granted under Executive Order A-17-16L to the sale of vehicles with build dates no later than December 31, 1975.

BE IT FURTHER RESOLVED: That this Executive Order is issued subject to the following conditions:

(1) American Motors Corporation will submit a list of all operating conditions which may lead to catalyst overheating, the provisions taken to protect against damage caused thereby and such other vehicle information concerning safety as the Air Resources Board may reasonably request.

(2) American Motors Corporation agrees to provide all purchasers of vehicles built and sold under this Executive Order and Executive Order A-17-16L with any information which is required to be given to purchasers of similar 1976 model-year vehicles manufactured under a subsequent Executive Order.

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 22 day of August, 1975.

G. C. Hass

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

MANUFACTURER: American Motors Company

EXECUTIVE ORDER NO. A-17-16

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-TC	CJ-5 CJ-7	258	M/T3 M/T4	3000	EI, C,V	American 3227331 or Prestolite IDJ-4002E	1-1V	Carter 7084	AI EGR OC	American 5353871 or General Motors 6498929	Rochester 17050471	600 RPM ±100 RPM in neutral	6° BTDC + 2° @ 500 RPM in neutral vacuum Discon-nected	50 RPM Lean Drop in neutral
	CJ-7		A/T3					Carter 7085				700 RPM ±100 RPM in Drive	8° BTDC ±2° @ 500 RPM in Drive vacuum Discon-nected	25 RPM Lean Drop in Drive

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

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-16R-1
Relating to Certification of New Motor Vehicles

AMERICAN MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39018, 39600, 39601, 43101, and 43102 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Sections 39515 and 39516 of the Health and Safety Code and Executive Order G-45-3;

IT IS ORDERED AND RESOLVED: That American Motors Corporation exhaust emission control systems for 1976 model-year light-duty trucks are certified for the remainder of the model-year production for the engine family described below.

Engine Family: I-TC
Engine: 232
Transmission: 3-Speed Automatic
Exhaust Emission Control Systems: Air Injection, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Jeep

DJ-5D Dispatcher (1/4 Ton Post Office Truck)

The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
I-TC	0.7	8	1.7

BE IT FURTHER RESOLVED: That this approval is contingent upon American Motors Corporation affixing a permanent catalyst overheat warning label on the driver's sun-visor of all catalyst-equipped vehicles. This label must be approved by the Executive Officer.

BE IT FURTHER RESOLVED: That this approval is also contingent upon American Motors Corporation listing in the owner's manual the operating cautions associated with a catalyst-equipped vehicle. This listing must be approved by the Executive Officer.

These vehicles are in addition to those previously approved for this engine family.

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 attachments.

Executed at El Monte, California, this 19 day of January, 1976.

G. C. Hass

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

AIR RE[illegible]S BOARD
SUPPLEMENTAL INFORMATION
1976 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

VEHICLES ADDED JANUARY 12, 1[illegible]

MANUFACTURER: American Motors Company

EXECUTIVE ORDER NO. A-17-16R-1

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-TC	CJ-5 CJ-7	258	M/T3 M/T4	3000	EI, C,V	American 3227331 or Prestolite IDJ-4002E	1-1V	Carter 7084	AI EGR OC	American 5353871 or General Motors 6498929	Rochester 17050471	600 RPM ±100 RPM in neutral	6° BTDC + 2° @ 500 RPM in neutral vacuum Discon-nected	50 RPM Lean Drop in neutral
	CJ-7		A/T3					Carter 7085				700 RPM ±100 RPM in Drive	8° BTDC +2° @ 500 RPM in Drive vacuum Discon-nected	25 RPM Lean Drop in Drive
	¼ TON POST OFFICE TRUCK	232						CARTER 7087						

Abbreviations:

Distributor
- Centrifugal Advance
- Vacuum Advance
- Vacuum Retard
I- High Energy Ignition
- 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

STAFF USE ONLY
1976 MODEL YEAR

☐ PASSENGER CARS ☒ LIGHT-DUTY TRUCKS

CERTIFICATION APPLICATION CHECK-OFF SHEET

MANUFACTURER American Motors Corp.

1.Part I Submittal	
a.Date Received	Feb 18, 1975
b.Date ARB Response	
2.Authorized Signature	AUS
3.Vehicle Description	AUS
4.Emission Control System Descr.	AUS
5.Engine Parameters	AUS
6.Ignition & Fuel System Descr.	AUS
7.Test Route, Equipment, and Fuel Description	AUS
8.Projected Calif. Sales Data	AUS
9.Test Fleet Composition: Date ARB Approved	
a.Durability Fleet	AUS-GL
b.Emission Data Fleet	AUS-GL
10.Carry-over Vehicles? 1976 Fed. 1975 Fed. 1975 Calif.	—

1.Part II Submittal	
a.Date Received	June 17, 1975
2.Durability Test Data	AUS-GL
a.Durability Fleet Maint.	AUS-GL
3.Emission Test Data	AUS
a.Emission Data Fleet Mnt.	AUS
4.Confirm. Tests Lab- EPA	AUS
5.Add't'l. 91 RON Statement	AUS-GL
6.Maint., Warr.,&Train. Descr.	AUS-GL
7.Statement on General Stds.: Safety, Increase in Emissions	AUS-GL
8.Statement on Mtg. All Req.	AUS-GL
9.Statement that Test & Production Vehicles are Identical	AUS-GL
10.Ignition & Fuel System Part No. & Calibration	AUS
11.Aux. Em. Control Devices Part No. & Calibration	AUS
12.Tune-up Specifications	AUS
13.EPA Certificate	AUS

Engine Family	Emission Control System**	Engine Size CID	Vehicle I.D. Number	Projected Exhaust Emissions at 50,000 Miles (grams/mile) HC 0.9(0.9)*	CO 9.0 (17)*	NOx 2.0(2.0)*
I-TC	EGR, AI, OC.	232	PO 76-2 (DJ5D-5500001)	0.6	8.2	1.7

Executive Order No. A- 17-16R-1 12 Jan 1976 Date Fulfilled all requirements for approval: Yes No

Application Processed by A. A. Pi 12 Jan 1976 Date Reviewed by J. McClendon 1/14/76 Date

*-Emission Standards. (Numbers in parenthesis refer to light-duty trucks.)

**-Abbreviations:

Exhaust Emission Control System

AI - Air Injection
CAI - Catalyst Air Injection
EFE - Early Fuel Evaporation
EFI - Electronic Fuel Injection
EGR - Exhaust Gas Recirculation
EM - Engine Modifications
ESAC - Electronic Spark Advance Control
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Marketing agreement with another manufacturer: name of manufacturer _____

Additional comments: