E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-17-53
Relating to Certification of New Motor Vehicles

AMERICAN MOTORS CORPORATION

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code Sections 43100, 43102, 43103, and 43835; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Orders G-45-3 and G-45-4;

IT IS ORDERED AND RESOLVED: That American Motors Corporation exhaust emission control systems are certified as described below for 1980 model-year gasoline-powered passenger cars:

Engine Family	Displacement Cubic Inches	Exhaust Emission Control Systems (Special Features)
BP-6C1	151	Exhaust Gas Recirculation Three-Way Catalyst with Closed Loop

Vehicle Models, Transmissions, Engine Codes and Evaporative Emission Control Families as listed on attachments.

The following are the certification emission values to be listed on the window decal required by California Assembly-Line Test Procedures for 1980 model-year vehicles:

Engine Family	Hydrocarbons Grams per Mile	Carbon Monoxide Grams per Mile	Nitrogen Oxides Grams per Mile
BP-6C1	0.31	5.7	0.7

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with "California Evaporative Emission Standards and Test Procedures for 1978 and Subsequent Model Gasoline-Powered Motor Vehicles except Motorcycles".

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's "Specifications for Fill Pipes and Openings of Motor Vehicle Fuel Tanks" (Title 13, California Administrative Code, Section 2290) for the aforementioned model year.

BE IT FURTHER RESOLVED: That the listed vehicle models also comply with the Board's high altitude requirements and highway emission standards as stipulated in "California Exhaust Emission Standards and Test Procedures for 1980 Model Passenger Cars, Light-Duty Trucks, and Medium-Duty Vehicles".

BE IT FURTHER RESOLVED: That American Motors Corporation has provided to the Executive Officer all material required to demonstrate certification compliance with the Board's emission control system warranty regulations (Title 13, California Administrative Code, Section 2036).

Vehicles certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this order and attachment.

Executed at El Monte, California this 5th day of September, 1979.

K. D. Drachand, Acting Chief
Mobile Source Control Division

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Manufacturer American Motors Corp. Executive Order No. A-17-53 Page 1

Engine Family BP-6C1 Engine (CID) 151

Evaporative Family: E-3a

ABBREVIATIONS

Ignition System
CA-Centrifugal Advance
EEC-Electronic Engine Control
EI-Electronic Ignition
ESAC-Electronic Spark Advance Control
VA-Vacuum Advance
VR-Vacuum Retard

Fuel System
EFI, MFI
nV-nVenturi Carburetor
VV-Variable Venturi

Exhaust Emissions Control System
AI-Air Injection
CL-Closed Loop
EGR-Exhaust Gas Recirculation
EM-Engine Modification
OC-Oxidation Catalyst
PAI-Pulse Air Injection
TR-Thermal Reactor
TWC-Three Way Catalyst

Special Features
CCAV-Combustion Chamber Air Valve
EFI-Electronic Fuel Injection
MFI-Mechanical Fuel Injection
TC-Turbo Charged

Vehicle Models

Concord 2 Dr. Sedan
Concord 4 Dr. Sedan
Concord Wagon
Spirit Coupe
Spirit Sedan

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1980 AIR RESOURCES BOARD SUPPLEMENTAL DATA SHEET

☒ Passenger Cars ☐ Light-Duty Trucks ☐ Medium-Duty Vehicles ☒ Gas ☐ Diesel

Manufacturer American Motors Corporation Page 1A

Engine Family BP-6C1 CID-Type 151 - I-4 Engine Code 1A2(1),1M2 1M1, 1A1

ECS (Special Features) EGR, TWC W/CL + 10% (A/C) Yes ____ No X

Engine Code	Vehicle Models (If Coded see attachment)	Trans.	Test Weight Class (Inertia)	Ign. System CA, VA, EI Mfgr. Part No.	Fuel System 1-2V Mfgr. Part No.	EGR Valve GM Part No.	Label Iden
1M1 1M2	Spirit Sedan	M-4	2875	Delco Remy 1110560 A.M. Part No. 1110560	Rochester 17080781 A.M. Part No. SF3236767	17056373 A.M. Part No. 3237108	32382 witho A/C 32382 with A/C
	Spirit Coupe		3000				
	Concord 2 Dr Sedan		3125				
	Concord 4 Dr. Sedan Concord Wagon		3250				
1A1 1A2	Spirit Coupe Spirit Sedan	A-3	3000		Rochester 17080782 A.M. Part No. SF3236768	17058454 A.M. Part No. 3237107	32382 Witho A/C 32382 with A/C
	Concord 2 Dr. Sedan Concord 4 Dr. Sedan Concord Wagon		3250				

Comments. See page one for abbreviations and evaporative emission family identification. Please refer to manufacturer's HP list for correct dyno test HP settings based on model, equipment and inertia weight class.

Date of Issue - (1) Added per running change 80-6 11/9/79.
(2) Added per running change 80-26 11/16/79.

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