

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-44-3  
Relating to Approval of New Motor Vehicles

AVANTI MOTOR CORPORATION

Pursuant to the authority vested in the Air Resources Board by Sections 39085, 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 Avanti Motor Corporation exhaust emission control systems for 1976 model-year passenger cars are approved for the engine family described below:

- Engine Family: GM 11K4
- Engine: 400 CID
- Transmission: 3-speed automatic
- Exhaust Emission Control Systems: Catalyst Air Injection, Early Fuel Evaporation, Exhaust Gas Recirculation, Oxidation Catalyst

Model: Avanti II

BE IT FURTHER RESOLVED: That this approval is contingent upon Avanti Motor 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 Avanti Motor 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.

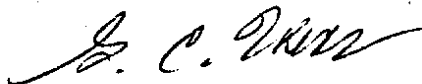
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<u>Engine Family</u>	<u>Hydrocarbons Grams per Mile</u>	<u>Carbon Monoxide Grams per Mile</u>	<u>Nitrogen Oxides Grams per Mile</u>
GM 11K4	0.4	2.9	1.3

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 December, 1975.



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

AIR RESOURCES BOARD  
 SUPPLEMENTAL INFORMATION  
 1976 MODEL YEAR

PASSENGER CARS  LIGHT-DUTY TRUCKS

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MANUFACTURER: AVANTI MOTOR CORPORATION

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications			
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	Part No. Service*	OC	TR	EGR	Idle RPM	Basic Timing
GM11K4	Avanti II RQ-B	400	A-3	4500	HEI C.V	Delco- Remy 1112882	4V	Rochester 17056528	CAI EFE EGR OC	<input checked="" type="checkbox"/>	6498369 None	17051417 None	600 in Drive	80BTDC @600 RPM	Factory Preset

Abbreviations:

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