

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.

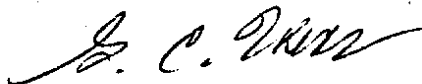
The following are the recommended values to be listed on the window decal required by California Assembly-Line Test Procedures for 1976 model vehicles:

<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		Tune-up Specifications														
Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans.	Inertia Weight	Distributor		Fuel System		Emission Control System			Idle RPM	Basic Timing	Idle Mixture		
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC	TR				Part No. Service*	Part No. Service*
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"/> OC	<input type="checkbox"/> TR	17051417 None	6498369 None	600 in Drive	80° BTDC @600 RPM	Factory Preset

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