E.O.

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:

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

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

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

[X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

NUFACTURER: AVANTI MOTOR CORPORATION

EXECUTIVE ORDER NO. A-44-3

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 [x] 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
GM11K4	Avanti II RQ-B	400	A-3	4500	HEI C,V	Delco-Remy 1112882	4V	Rochester 17056528	CAI EFE EGR OC	6498369 None	17051417 None	600 in Drive	8°BTDC @600 RPM	Factory Preset

breviations:

stributor
- 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