E.O.

State of California
AIR RESOURCES BOARD

EXECUTIVE ORDER A-44-2
Relating to Approval of New Motor Vehicles

AVANTI MOTOR 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-45-1;

IT IS ORDERED AND RESOLVED: That Avanti Motor Corporation exhaust emission control systems for 1975 model-year passenger cars are approved for the engine family described below:

Engine Family: GM11K43
Engine: 400 CID
Transmission: 3-speed automatic
Exhaust Emission Control Systems: Converter air injection, early fuel evaporation, exhaust gas recirculation, oxidation catalyst

Model: Avanti II

These vehicles are classified as limited production vehicles and are granted the exemptions specified in Sections 39153.5 and 39083.3 of the Health and Safety Code.

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 1st day of April, 1975.

G. C. Hass By R. D. Drachane

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

AIR RESOURCES BOARD
SUPPLEMENTAL INFORMATION
1975 MODEL YEAR

Limited Production [X] PASSENGER CARS [ ] LIGHT-DUTY TRUCKS

MANUFACTURER: AVANTI Motor Corporation

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Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans (Axle Ratio)	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
GM 11K 43	Avanti II	400	A-3, (3.31)	4000	HEI C+V	Delco-Remy 1112882	4V	Rochester 7045224	CAI EGR, EFE, OC	6498369 No Service	17051417 No Service	600in Drive	8° BTDC @600RPM Vacuum hose Disconnected	Factory Preset

Abbreviations:

Distributor
C - Centrifugal Advance
V - Vacuum Advance
VR- Vacuum Retard
HEI- High Energy Ignition

Exhaust Emission Control System
AI - Air Injection
EFI- Electronic Fuel Injection
EGR- Exhaust Gas Recirculation
EM - Engine Modifications
CAI- Converter Air Injection
FI - Fuel Injection
OC - Oxidation Catalyst
RC - Reduction Catalyst
TR - Thermal Reactor

Evaporative Control System
CAN- Charcoal Canister Storage
TS - Tank Storage

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