

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 1<sup>st</sup> day of April, 1975.

*G. C. Hass by A. D. Orachane*

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

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1975 MODEL YEAR

Limited Production  PASSENGER CARS  LIGHT-DUTY TRUCKS  
AVANTI Motor Corporation

MANUFACTURER: EXECUTIVE ORDER NO. A-44-2 PAGE NO.

Engine Family	Vehicle Models (If coded see attachment)	Engine CID	Trans (Axle Ratio)	Inertia Weight	Distributor		Fuel System		Emission Control System			Tune-up Specifications	Basic Timing	Idle Mixture
					Type	Mfgr. Part No.	Type	Mfgr. Part No.	Type	OC <input checked="" type="checkbox"/>	TR <input type="checkbox"/>			
GM 11K 43	Avanti II	400	A-3, (3.31)	4000	HEI CHV	Delco-Remy 1112882	AV	Rochester 7045224	CAI EGR, EFE, OC	6498369	17051417	600in Drive	80 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
- Fuel 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