

## AIR CONDITIONING SYSTEMS

(Blanket Approval Issued August 3, 1966)  
(Blanket Approval Amended March 1, 1987)

The Superintendent of State Police has issued a blanket approval with amendments on this type of device which reads:

In accordance with the provisions of Section 46.2-1005 of the Code of Virginia, the Superintendent of State Police hereby approves for sale and use within the Commonwealth of Virginia each mechanical vapor compression refrigeration equipment or system designed for cooling the passenger compartment of a motor vehicle when such system meets the following SAE-J639 Standards:

1. A pressure or temperature sensitive relief valve or device shall be located in the high pressure side of the system (that part which contains refrigerant between and including the high pressure portion of the compressor and the liquid metering device) and shall be vented to the outside of the passenger and baggage compartments and air circulating system for the passenger compartment. In no case shall the blowoff pressure be greater than 500 psig with R-12 (Dichlorodifluoromethane) and 600 psig with R-22 (Monochlorodifluoromethane).
2. The high pressure side of the system (that part contained between the compressor outlet and the liquid throttling device) shall have an ultimate bursting pressure of not less than two and one-half times the blowoff pressure setting of the safety relief valve or device.
3. A plainly legible and durable name plate or tag shall be mounted near the point where the refrigerant is charged into the system. This name plate or tag shall indicate the type of refrigerant to be used and the recommended operating charge. The same name plate, or an additional plate mounted to one or more of the principal components of the system where it or they can be easily seen, shall contain the name and location of the manufacturer.

### AIR CONDITIONING SYSTEMS

#### ARA Manufacturing Co.

Direct-Aire  
Frigiking Dist Corporation  
Dual Direct-Aire  
President  
Truck Cab Cooler

#### Capitol Refrigeration

Artic-Kar, Model North Star

#### Capitol Corporation

Airtemp  
MoPar Cool-Air System A-1  
MoPar Cool-Air System A

#### Clardy Auto Air Conditioning Co

Clardy

#### Climatic Air Manufacturing Co.

Climatrol  
Custom  
Imperial  
Frigiking  
Portamatic

#### Daimler-Benz of N.A.

Behr

### AIR CONDITIONING SYSTEMS

#### (continued)

#### Delanair Eng. Company, Inc.

SAE-Aire

#### Eaton Manufacturing Co.

All State  
International Harvester

#### Ford Motor Co.

Edsel  
Ford Select Aire  
Lincoln  
Mercury  
Polar Aire  
Thunderbird

#### Frigikar Corporation

Frigikab  
Frigikar  
Frigiking

#### Frigiking Dist. Corporation

Foremost  
Kuhlmeister  
Riverside

### AIR CONDITIONING SYSTEMS

#### (continued)

#### Frigiquip Corporation

Frigette  
HaDees - Hupp Corporation

#### General Motors Corporation

Buick  
Buick Cool Pack  
Cadillac  
Chevrolet  
Circ-L-Aire  
Cool Pack  
Frigidaire  
GM Coach  
GMC Truck & Coach Div #51-  
4501 SDH  
4501 SDM  
4516 TDH  
4516 TDM  
4517 TDH  
4517 TDM  
5301 TDH  
5301 TDM  
5301 SDH  
5301 SDM  
5302 TDH  
5302 TDM  
Harrison

**AIR CONDITIONING SYSTEMS**  
**(continued)**

General Motors Corp. (continued)

HRD Universal  
Oldsmobile  
Pontiac

Kool Engineering

Artic Air  
Kool King KKD

Kysor Heater Company

SP  
TP

John E. Mitchell Company

Auto-Air  
Mark IV  
Wardaire  
Wizard Car Cool

Nash Motors

All Weather Eye  
AM All Season

Novi Equipment Company

Novi

D W Onan & Son

Kab Kooler

Parkomat Sales

500B  
500F  
Equip-Aire 500B  
Equip-Aire 500F  
Equip-Aire Twin  
Twin

Studebaker Packard Corporation

Packard

O A Sutton Corportion

Cool Queen  
Firestone  
Vornado  
Wizard

Tropic-Aire Division

Carrier  
Tropic-Aire

SAE Identification Code for Air Condi-  
tioners: Manufacturer's name or trade-  
mark and SAE-AIR or SAE-J639.