

Service Bulletin # 161

Date: July 12, 1973

MODELS: All Adaptables
All Automatics

SUBJECT: Vend Motor S/A (ECM-1)

REASON: To make everyone aware of an important Electrical Characteristic of the ECM Vend Motor as it relates to Ambient Temperatures.

1. The Vend Motor being discussed is the ECM as used on Production Models and as field replacements. (The exception would be the smaller Molon Motor.)
2. The Thermostat (overload) on the ECM Vend Motor breaks the Coil Circuit when the temperature reaches 45°C (113°F).
3. Already, some of you have had the following experience:
 - a. Remove a new vend motor from the car or Service Truck - install it on a vender - it does not run.
In most instances, the reason is because the Vend Motor is "Out" on its overload having reached 45°C or higher in the car or truck.
 - b. While vending from a New Vender not yet cold inside the cabinet (high summer temperature) on the customer's floor, the Vend Motor does not run.
Again, in most instances, the reason is that the Vend Motor is "Out" on its overload, having reached 45°C.
4. Therefore, keep in mind, the Vend Motor is designed to operate in the Vender and in checking out New Venders in relatively high temperatures, let the Vender refrigerate before running the Vend Motors.

Dixie-Narco, Inc.
Service Department