

## MERCEDES-BENZ THERMOSTATIC AIR CLEANER

Mercedes-Benz All Models (1972-73)

### DESCRIPTION

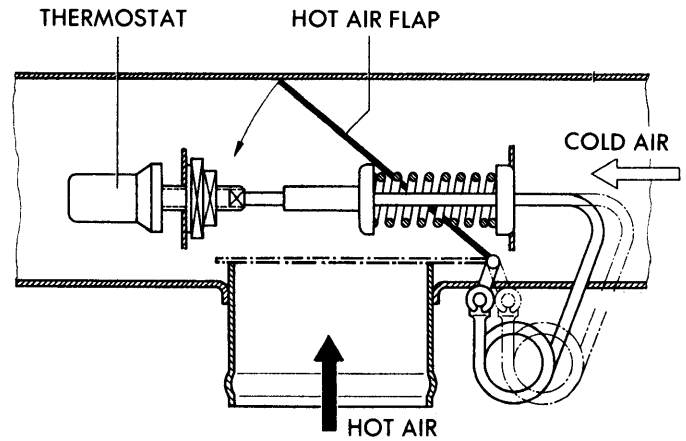
Carburetor air temperature is regulated by a preheater valve which permits either heated or unheated air to flow to carburetor, heated air in temperatures below 59°F and unheated air in temperatures above 82°F.

### OPERATION

When temperatures are below 59°F, a thermostat located in the air cleaner snorkel positions an air flap to permit warm air only to enter the air cleaner. At temperatures between 59°F and 82°F, the flap is positioned so warm and cold air are mixed. At temperatures of 82°F or above, the flap is positioned so only cold air will enter air cleaner.

### ADJUSTMENTS

Screw thermostat into plastic fastening nut until distance from mount to end of threads is  $1\frac{1}{32}$  in. (8.73 mm).



2SM289

TEMPERATURE CONTROL VALVE