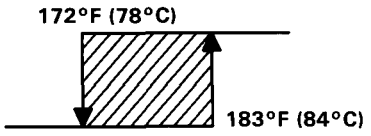
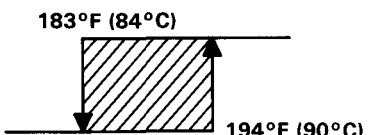
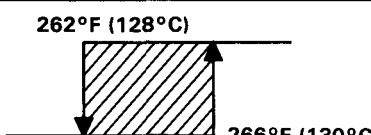


# Description

## Fan Control Unit

The fan control unit performs calculations based on signals from the radiator fan control sensor. It then controls the operation of radiator fan speed (High-Low), engine compartment fan, condenser fan and A/C compressor.

<p><b>TEMP 1</b></p>	<p>ON <math>172^{\circ}\text{F}</math> (<math>78^{\circ}\text{C}</math>)</p>  <p>OFF <math>183^{\circ}\text{F}</math> (<math>84^{\circ}\text{C}</math>)</p>	<p>When engine coolant temperature is above <math>183^{\circ}\text{F}</math> (<math>84^{\circ}\text{C}</math>), the fan control unit turns Tr<sub>1</sub> ON and radiator fan runs at low speed.</p>
<p><b>TEMP 2</b></p>	<p>ON <math>183^{\circ}\text{F}</math> (<math>84^{\circ}\text{C}</math>)</p>  <p>OFF <math>194^{\circ}\text{F}</math> (<math>90^{\circ}\text{C}</math>)</p>	<p>When engine coolant temperature is above <math>194^{\circ}\text{F}</math> (<math>90^{\circ}\text{C}</math>), the fan control unit turns Tr<sub>2</sub> ON, and radiator fan runs at high speed and engine compartment fan comes on.</p>
<p><b>TEMP 3</b></p>	<p>ON <math>262^{\circ}\text{F}</math> (<math>128^{\circ}\text{C}</math>)</p>  <p>OFF <math>266^{\circ}\text{F}</math> (<math>130^{\circ}\text{C}</math>)</p>	<p>When engine coolant temperature is above <math>266^{\circ}\text{F}</math> (<math>130^{\circ}\text{C}</math>), the fan control unit turns Tr<sub>3</sub> OFF, and stops the condenser fan. Then it turns Tr<sub>4</sub> OFF, and stops the compressor.</p>

