



# TECH TIPS




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## Ford Coolant and Air Charge Temperature

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This is a temperature to resistance chart for Ford coolant and air charge temperature sensors.

1. Measure the resistance of a Ford coolant temperature sensor or air charge temperature sensor and compare with chart.
  
2. Measured resistance should be at the resistance value on the chart based on the temperature of the sensor, plus or minus 50 ohms.

Temperature	Degrees Fahrenheit	Resistance - Ohms
	180	3600
	185	3375
	190	3150
	195	2925
	200	2700
ideal range	205	2475
at normal	210	2250
operating	215	2025
temperature	220	1800