

The "typical" sender values are supposedly from the original G.M. specs. Look at the specs of the AC DELCO #G1852. My test shows they match at 200 degrees.

TEMPERATURE SENDER RESISTANCE CHART

**"TYPICAL" SENDER FROM
BARRY K'S WEBSITE**

<u>TEMP</u>	<u>OHMS</u>
75	569
80	539
90	477
100	410
110	355
120	300
130	240
140	187
150	171
160	150
170	134
180	123
190	112
200	94
210	83.5
211	83

MY ORIGINAL AC DELCO

<u>TEMP</u>	<u>OHMS</u>
70	620
80	580
90	575
100	515
110	440
120	390
130	340
140	295
150	250
160	215
170	185
180	160
190	140
200	120
210	105
212	96

WELLS # TU5

<u>TEMP</u>	<u>OHMS</u>
100	440 TO 295
220	88 TO 72

THESE MEASUREMENTS
ARE FROM THEIR WEBSITE.
NOBODY IN MY NECK OF
THE WOODS SELLS WELLS.

**STANDARD MOTOR
PRODUCTS # TS6**

<u>TEMP</u>	<u>OHMS</u>
70	615
80	612
90	540
100	455
110	380
120	325
130	285
140	240
150	205
160	175
170	155
180	135
190	115
200	102
210	86
212	83

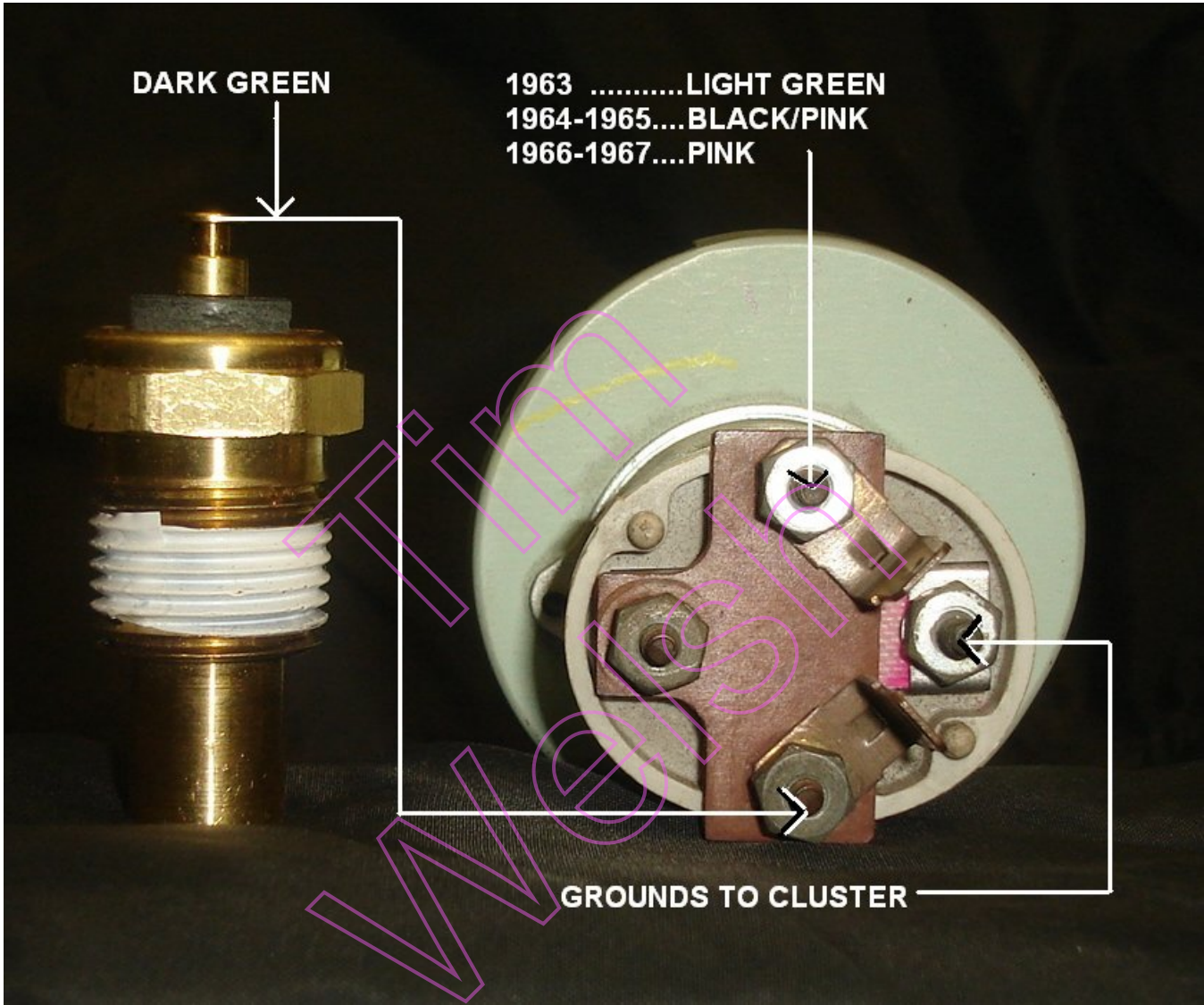
**NEW AC DELCO
G1852**

<u>TEMP</u>	<u>OHMS</u>
70	610
80	555
90	480
100	410
110	340
120	295
130	260
140	220
150	195
160	165
170	145
180	125
190	110
200	95
210	84
212	80

NIEHOFF

<u>TEMP</u>	<u>OHMS</u>
70	660
80	600
90	530
100	465
110	410
120	330
130	280
140	250
150	215
160	185
170	160
180	140
190	120
200	105
210	90
212	84

You also need to look at your temperature gauge. There is a 90 ohm resistor on the back of it. Make sure it isn't burnt out. Also make sure that the silver terminal on the gauge has a good ground to the cluster.



In this picture you can see that the Standard Brands, Niehoff and G.M. sending units look identical. I would surmise they were all built by the same manufacturer. You can also see that two of them already have teflon tape on them. Lots of people will tell you not to use it but I disagree.



Tim Welsh - 2008