

# 14POINT7

## 14Point7 SLC PP2/DIY2 Sensor Spec

**EGT:** Standard k type thermocouple with ungrounded junction.

### Boost/Vac:

PSI	-29	-14.5	0	7.25	14.5	21.75	29.0	36.25	43.5
V	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0

### Fluid Temperature:

°F	68	86	104	122	140	158	176
Ω	2084	1393	951	662	469	338	248
°F	194	212	230	248	266	284	302
Ω	184	139	106	82	64	51	40

### Oil/Fuel Pressure:

PSI	0	14.5	29	43.5	58	72.5	87	101.5	116	130.5	145
Ω	3	17	34	51	68	85	102	119	133	147	160

## Air Intake Temperature:

**NOTE:** Temperature Sensor Calibration  
Resistance Gauranteed by 100%  
Automated Calibration Certification

Temp (°C)	Res (Ohms)	Res (±%)	Ref Acc (±°C)
-40	99326	10.46	1.60
-35	71332	10.00	1.50
-30	51791	9.55	1.50
-25	37994	9.11	1.50
-20	28146	8.67	1.50
-15	21044	8.25	1.40
-10	15873	7.83	1.40
-5	12073	7.42	1.40
0	9256	7.02	1.30
5	7153	6.72	1.30
10	5572	6.43	1.30
15	4373	6.14	1.30
20	3457	5.85	1.30
Temp (°C)	Res (Ohms)	Res (±%)	Ref Acc (±°C)
25	2752	5.56	1.20
30	2205	5.28	1.20
35	1778	5.00	1.20
40	1443	4.72	1.10
45	1177	4.45	1.10
50	965	4.18	1.10
55	796	3.94	1.00
60	660	3.71	1.00
65	551	3.47	1.00
70	462	3.24	0.90
75	389	3.01	0.90
80	329	2.79	0.80
85	279	2.57	0.80
Temp (°C)	Res (Ohms)	Res (±%)	Ref Acc (±°C)
90	238.1	2.35	0.80
95	203.9	2.13	0.70
100	175.3	2.00	0.70
105	151.3	2.24	0.80
110	131.0	2.45	0.90
115	113.9	2.63	1.00
120	99.4	2.79	1.00
125	87.0	2.92	1.10
130	76.4	3.03	1.20
135	67.3	3.11	1.20
140	59.4	3.18	1.30
145	52.6	3.22	1.30
150	46.7	3.24	1.40

**Important:** The values above are for the unloaded thermistor, as shipped from Delphi Packard Electric, and does not reflect the effects of application system errors and aging.