

## Resistance-Temperature

### Sensors for ambient/ inlet/ outlet/ coil/ suction

temp.(°C)	resist.(K Ω)	temp.(°C)	resist.(K Ω)	temp.(°C)	resist.(K Ω)
-30.0	63.7306	14.0	7.7643	58.0	1.5636
-29.0	60.3223	15.0	7.4506	59.0	1.5142
-28.0	57.1180	16.0	7.1513	60.0	1.4666
-27.0	54.1043	17.0	6.8658	61.0	1.4206
-26.0	51.2686	18.0	6.5934	62.0	1.3763
-25.0	48.5994	19.0	6.3333	63.0	1.3336
-24.0	46.0860	20.0	6.0850	64.0	1.2923
-23.0	43.7182	21.0	5.8479	65.0	1.2526
-22.0	41.4868	22.0	5.6213	66.0	1.2142
-21.0	39.3832	23.0	5.4048	67.0	1.1771
-20.0	37.3992	24.0	5.1978	68.0	1.1413
-19.0	35.5274	25.0	5.0000	69.0	1.1068
-18.0	33.7607	26.0	4.8108	70.0	1.0734
-17.0	32.0927	27.0	4.6298	71.0	1.0412
-16.0	30.5172	28.0	4.4566	72.0	1.0100
-15.0	29.0286	29.0	4.2909	73.0	0.9800
-14.0	27.6216	30.0	4.1323	74.0	0.9509
-13.0	26.2913	31.0	3.9804	75.0	0.9228
-12.0	25.0330	32.0	3.8349	76.0	0.8957
-11.0	23.8424	33.0	3.6955	77.0	0.8695
-10.0	22.7155	34.0	3.5620	78.0	0.8441
-9.0	21.6486	35.0	3.4340	79.0	0.8196
-8.0	20.6380	36.0	3.3113	80.0	0.7959
-7.0	19.6806	37.0	3.1937	81.0	0.7730
-6.0	18.7732	38.0	3.0809	82.0	0.7508
-5.0	17.9129	39.0	2.9727	83.0	0.7293
-4.0	17.0970	40.0	2.8688	84.0	0.7086
-3.0	16.3230	41.0	2.7692	85.0	0.6885
-2.0	15.5886	42.0	2.6735	86.0	0.6690
-1.0	14.8913	43.0	2.5816	87.0	0.6502
0.0	14.2293	44.0	2.4934	88.0	0.6320
1.0	13.6017	45.0	2.4087	89.0	0.6144
2.0	13.0057	46.0	2.3273	90.0	0.5973
3.0	12.4393	47.0	2.2491	91.0	0.5808
4.0	11.9011	48.0	2.1739	92.0	0.5647
5.0	11.3894	49.0	2.1016	93.0	0.5492
6.0	10.9028	50.0	2.0321	94.0	0.5342
7.0	10.4399	51.0	1.9656	95.0	0.5196
8.0	9.9995	52.0	1.9015	96.0	0.5055
9.0	9.5802	53.0	1.8399	97.0	0.4919
10.0	9.1810	54.0	1.7804	98.0	0.4786
11.0	8.8008	55.0	1.7232	99.0	0.4658
12.0	8.4385	56.0	1.6680	100.0	0.4533
13.0	8.0934	57.0	1.6149		

## Resistance-Temperature

### Exhaust sensor

temp.(°C )	resist.(K Ω )	temp.(°C )	resist.(K Ω )	temp.(°C )	resist.(K Ω )	temp.(°C )	resist.(K Ω )
-40.0	2009.2	0.0	168.10	40.0	26.507	80.0	6.3515
-39.0	1869.0	1.0	159.46	41.0	25.464	81.0	6.1541
-38.0	1739.6	2.0	151.32	42.0	24.468	82.0	5.9639
-37.0	1620.2	3.0	143.66	43.0	23.517	83.0	5.7805
-36.0	1509.8	4.0	136.43	44.0	22.608	84.0	5.6037
-35.0	1407.8	5.0	129.62	45.0	21.740	85.0	5.4333
-34.0	1313.5	6.0	123.19	46.0	20.911	86.0	5.2690
-33.0	1226.2	7.0	117.12	47.0	20.118	87.0	5.1105
-32.0	1145.3	8.0	111.39	48.0	19.359	88.0	4.9576
-31.0	1070.4	9.0	105.98	49.0	18.634	89.0	4.8104
-30.0	1001.0	10.0	100.87	50.0	17.940	90.0	4.6678
-29.0	936.58	11.0	96.040	51.0	17.276	91.0	4.5304
-28.0	876.76	12.0	91.470	52.0	16.641	92.0	4.3978
-27.0	821.21	13.0	87.148	53.0	16.032	93.0	4.2690
-26.0	769.58	14.0	83.057	54.0	15.450	94.0	4.1462
-25.0	721.58	15.0	79.185	55.0	14.892	95.0	4.0268
-24.0	676.92	16.0	75.519	56.0	14.357	96.0	3.9114
-23.0	635.35	17.0	72.045	57.0	13.845	97.0	3.8000
-22.0	596.63	18.0	68.754	58.0	13.353	98.0	3.6923
-21.0	560.55	19.0	65.634	59.0	12.882	99.0	3.5887
-20.0	526.92	20.0	62.676	60.0	12.430	100.0	3.4876
-19.0	495.54	21.0	59.870	61.0	11.997	101.0	3.3903
-18.0	466.26	22.0	57.207	62.0	11.581	102.0	3.2978
-17.0	438.91	23.0	54.679	63.0	11.182	103.0	3.2052
-16.0	413.37	24.0	52.279	64.0	10.799	104.0	3.1172
-15.0	367.69	25.0	50.000	65.0	10.431	105.0	3.0320
-14.0	367.16	26.0	47.834	66.0	10.078	106.0	2.9497
-13.0	346.26	27.0	45.775	67.0	9.7393	107.0	2.8699
-12.0	326.70	28.0	43.818	68.0	9.4134	108.0	2.7927
-11.0	308.38	29.0	41.956	69.0	9.1002	109.0	2.7180
-10.0	291.22	30.0	40.185	70.0	8.7991	110.0	2.6457
-9.0	275.13	31.0	38.500	71.0	8.5096	111.0	2.5756
-8.0	260.05	32.0	36.896	72.0	8.2313	112.0	2.5077
-7.0	245.89	33.0	35.368	73.0	7.9637	113.0	2.4420
-6.0	232.60	34.0	33.913	74.0	7.7061	114.0	2.3783
-5.0	220.13	35.0	32.527	75.0	7.4584	115.0	2.3166
-4.0	208.40	36.0	31.206	76.0	7.2199	116.0	2.2568
-3.0	197.38	37.0	29.947	77.0	6.9904	117.0	2.1989
-2.0	187.02	38.0	28.746	78.0	6.7694	118.0	2.1427
-1.0	177.27	39.0	27.600	79.0	6.5566	119.0	2.0882
						120.0	2.0354