

Engine Coolant Temperature (ECT) and Intake Air Temperature (IAT) Sensors

Engines 102, 103, 104, 116, 117, 119, 120 CFI, LH

Engine coolant temperature sensor (e.g. B11/2)			Intake air temperature sensor (e.g. B17/1 or B17/2)		
°C	Ω	V	°C	Ω	V
-20	15700	5.12 - 5.60	-20	15700	2.85 - 3.49
-10	10000	4.49 - 5.11	-10	10000	2.50 - 3.06
0	5900	4.12 - 4.48	0	5900	2.10 - 2.56
10	3700	3.77 - 4.12	10	3700	1.65 - 2.07
20	2500	3.36 - 3.76	20	2500	1.32 - 1.62
30	1700	2.92 - 3.35	30	1700	1.03 - 1.25
40	1170	2.51 - 2.91	40	1170	0.77 - 0.94
50	830	2.09 - 2.50	50	830	0.57 - 0.69
60	600	1.69 - 2.08	60	600	0.42 - 0.52
70	435	1.36 - 1.68	70	435	0.32 - 0.40
80	325	1.09 - 1.35	80	325	0.25 - 0.31
90	245	0.88 - 1.08	90	245	0.18 - 0.22
100	185	0.75 - 0.87	100	185	0.14 - 0.17