

EGTs and Boost

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Mercedes 1987 300SDL, M603, open IP (maxed out), Cat out, stock exhaust.
 ambient temps 30 - 37 degrees C, car driving on highway pretty horizontal road
 average EGTs with AC on
 turbo boost is limited to 13psi 1.6093333

speed mph	km/h	rpm	intake av. boost psi	boost range psi	EGT av. degr. F	EGT range
55	88.5	2300	3	1\5	600	500\700
60	96.6	2550	5	3\7	700	600\800
65	104.6	2700	7	5\9	800	700\900
70	112.7	2900	9	8\10	850	750\950
75	120.7	3150	10	9\11	900	800\1000
80	128.7	3300	11	10\12	1000	900\1100
85	136.8	3550	12	11\13	1150	
90	144.8	3750	13		1300	

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