

1.2-3 Korrekturtabelle

Leistungskorrektur auf dem Leistungsprüfstand für Otto-Motoren nach 80 / 1269 EEC

hPa* (mbar) Korrekturfaktor

1040	0.9111	0.9194	0.9277	0.9358	0.9439	0.9519	0.9599	0.9678	0.9756	0.9833	0.9910
35	0.9155	0.9239	0.9321	0.9403	0.9485	0.9565	0.9645	0.9724	0.9803	0.9881	0.9958
1030	0.9200	0.9284	0.9367	0.9449	0.9531	0.9612	0.9692	0.9772	0.9851	0.9929	1.0007
25	0.9245	0.9329	0.9412	0.9495	0.9577	0.9659	0.9739	0.9819	0.9899	0.9977	1.0056
1020	0.9290	0.9375	0.9458	0.9542	0.9624	0.9706	0.9787	0.9867	0.9947	1.0026	1.0105
15	0.9336	0.9421	0.9505	0.9589	0.9672	0.9754	0.9835	0.9916	0.9996	1.0076	1.0155
1010	0.9382	0.9467	0.9552	0.9636	0.9719	0.9802	0.9884	0.9965	1.0046	1.0126	1.0205
05	0.9428	0.9514	0.9600	0.9684	0.9768	0.9851	0.9933	1.0015	1.0096	1.0176	1.0256
1000	0.9476	0.9562	0.9648	0.9732	0.9817	0.9900	0.9983	1.0065	1.0146	1.0227	1.0307
95	0.9523	0.9610	0.9696	0.9781	0.9866	0.9950	1.0033	1.0115	1.0197	1.0278	1.0359
990	0.9571	0.9659	0.9745	0.9831	0.9916	1.0000	1.0084	1.0166	1.0249	1.0330	1.0411
85	0.9620	0.9708	0.9795	0.9881	0.9966	1.0051	1.0135	1.0218	1.0301	1.0383	1.0464
900	0.9669	0.9757	0.9845	0.9931	1.0017	1.0102	1.0186	1.0270	1.0353	1.0436	1.0517
75	0.9719	0.9807	0.9895	0.9982	1.0068	1.0154	1.0239	1.0323	1.0406	1.0489	1.0571
970	0.9769	0.9858	0.9946	1.0033	1.0120	1.0206	1.0291	1.0376	1.0460	1.0543	1.0626
65	0.9819	0.9909	0.9998	1.0085	1.0173	1.0259	1.0345	1.0430	1.0514	1.0598	1.0681
960	0.9870	0.9960	1.0050	1.0138	1.0226	1.0313	1.0399	1.0484	1.0569	1.0653	1.0736
55	0.9922	1.0013	1.0102	1.0191	1.0279	1.0366	1.0453	1.0539	1.0624	1.0709	1.0793
950	0.9974	1.0065	1.0155	1.0245	1.0333	1.0421	1.0508	1.0594	1.0679	1.0765	1.0849
45	1.0027	1.0119	1.0209	1.0299	1.0388	1.0476	1.0564	1.0651	1.0737	1.0822	1.0907
940	1.0080	1.0172	1.0263	1.0354	1.0443	1.0532	1.0620	1.0707	1.0794	1.0880	1.0965
	0	5	10	15	20	25	30	35	40	45	50

Ansauglufttemperatur t °C

*hPa = Hekto-Pascal

1.2-3 Korrekturtabelle

hPa* (mbar) Korrekturfaktor

35	1.0134	1.0227	1.0318	1.0409	1.0499	1.0588	1.0677	1.0764	1.0851	1.0938	1.1023
930	1.0189	1.0282	1.0374	1.0465	1.0555	1.0645	1.0734	1.0822	1.0910	1.0997	1.1083
25	1.0244	1.0337	1.0430	1.0522	1.0613	1.0703	1.0792	1.0881	1.0969	1.1056	1.1143
920	1.0300	1.0393	1.0487	1.0579	1.0670	1.0761	1.0851	1.0940	1.1028	1.1116	1.1203
15	1.0356	1.0450	1.0544	1.0637	1.0729	1.0820	1.0910	1.1000	1.1089	1.1177	1.1264
[910]	1.0413	1.0508	1.0602	1.0695	[1,0787]	1.0879	1.0970	1.1060	1.1150	1.1238	1.1326
05	1.0470	1.0566	1.0660	1.0754	1.0847	1.0939	1.1031	1.1121	1.1211	1.1300	1.1389
900	1.0528	1.0624	1.0720	1.0814	1.0907	1.1000	1.1092	1.1183	1.1273	1.1363	1.1452
95	1.0587	1.0684	1.0779	1.0874	1.0968	1.1061	1.1154	1.1246	1.1336	1.1427	1.1516
890	1.0647	1.0744	1.0840	1.0935	1.1030	1.1124	1.1217	1.1309	1.1400	1.1491	1.1581
85	1.0707	1.0805	1.0901	1.0997	1.1092	1.1186	1.1280	1.1373	1.1465	1.1556	1.1646
880	1.0768	1.0855	1.0963	1.1060	1.1155	1.1250	1.1344	1.1437	1.1530	1.1621	1.1712
75	1.0829	1.0928	1.1026	1.1123	1.1219	1.1314	1.1409	1.1503	1.1596	1.1688	1.1779
870	1.0892	1.0991	1.1089	1.1187	1.1283	1.1379	1.1474	1.1569	1.1662	1.1755	1.1847
65	1.0954	1.1054	1.1153	1.1251	1.1349	1.1445	1.1541	1.1636	1.1730	1.1823	1.1915
860	1.1018	1.1119	1.1218	1.1317	1.1415	1.1512	1.1608	1.1703	1.1798	1.1892	1.1985
55	1.1083	1.1184	1.1284	1.1383	1.1481	1.1579	1.1676	1.1772	1.1867	1.1961	1.2055
850	1.1148	1.1249	1.1350	1.1450	1.1549	1.1647	1.1744	1.1841	1.1937	1.2032	1.2126
45	1.1214	1.1316	1.1417	1.1518	1.1617	1.1716	1.1814	1.1811	1.2007	1.2103	1.2198
840	1.1281	1.1383	1.1485	1.1586	1.1686	1.1786	1.1884	1.1982	1.2079	1.2175	1.2270
	0	5	10	15	[20]	25	30	35	40	45	50

Ansauglufttemperatur t °C

*hPa = Hekto-Pascal

[] = Beispiel siehe "Anwendung der Korrekturtafel"

1.2-3 Korrekturtabelle

hPa* (mbar) Korrekturfaktor

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35	1,1348	1,1452	1,1554	1,1656	1,1756	1,1856	1,1955	1,2054	1,2151	1,2248	1,2344
30	1,1416	1,1521	1,1624	1,1726	1,1827	1,1928	1,2027	1,2126	1,2224	1,2321	1,2418
25	1,1486	1,1590	1,1694	1,1797	1,1899	1,2000	1,2100	1,2200	1,2298	1,2396	1,2493
820	1,1556	1,1661	1,1765	1,1869	1,1971	1,2073	1,2174	1,2274	1,2373	1,2472	1,2569
15	1,1627	1,1733	1,1838	1,1942	1,2045	1,2147	1,2249	1,2349	1,2449	1,2548	1,2647
810	1,1698	1,1805	1,1911	1,2015	1,2119	1,2222	1,2324	1,2426	1,2526	1,2626	1,2725
05	1,1771	1,1878	1,1985	1,2090	1,2195	1,2298	1,2401	1,2503	1,2604	1,2704	1,2804
800	1,1845	1,1953	1,2060	1,2166	1,2271	1,2375	1,2478	1,2581	1,2683	1,2784	1,2884
95	1,1920	1,2028	1,2135	1,2242	1,2348	1,2453	1,2557	1,2660	1,2762	1,2864	1,2956
790	1,1994	1,2104	1,2212	1,2320	1,2426	1,2532	1,2636	1,2740	1,2843	1,2945	1,3047
85	1,2071	1,2181	1,2290	1,2398	1,2505	1,2611	1,2717	1,2821	1,2925	1,3028	1,3130
780	1,2148	1,2259	1,2369	1,2478	1,2585	1,2692	1,2798	1,2904	1,3008	1,3111	1,3214
	0	5	10	15	20	25	30	35	40	45	50

Ansauglufttemperatur t °C

1hPa* = Hekto-Pascal

[] = Beispiel siehe "Anwendung der Korrekturtafel"

Höhenkorrektur

Wird der Luftdruck bezogen auf Meereshöhe abgelesen (Wetterstation), ist folgender Luftdruck in der Korrekturtafel abzuziehen.

m	hPa	m	hPa	m	hPa	m	hPa	m	hPa
0	0	300	36	600	69	900	104	2000	221
50	6	350	41	650	75	950	109	2100	230
100	12	[400]	[46]	700	81	1000	115	2200	239
150	18	450	52	750	86	1100	126	2300	250
200	24	500	58	800	92	1200	137	2400	259
250	30	550	63	850	98	1300	148	2500	268

1hPa = 1 mbar

1Pa = 0,01 mbar

[] = Beispiel siehe "Anwendung der Korrekturtafel"