

TORC | TECH

Hydraulic Torque Wrenches

* Cassette Hexagon Size

Pressure -Torque Conversion Chart

2 LOW



PRESSURE	TORQUE		PRESSURE	TORQUE	
	19-55*	60*		19-55*	60*
BAR	NM	NM	BAR	NM	NM
70	232	241	390	1297	1345
80	265	275	400	1330	1379
90	299	310	410	1363	1414
100	332	344	420	1396	1448
110	365	379	430	1430	1483
120	398	413	440	1463	1517
130	432	448	450	1496	1552
140	465	482	460	1530	1586
150	498	517	470	1563	1621
160	531	551	480	1596	1655
170	565	586	490	1629	1690
180	598	620	500	1663	1724
190	631	655	510	1696	1759
200	665	689	520	1729	1793
210	698	724	530	1762	1828
220	731	758	540	1796	1862
230	764	793	550	1829	1897
240	798	827	560	1862	1931
250	831	862	570	1895	1966
260	864	896	580	1929	2000
270	897	931	590	1962	2035
280	931	965	600	1995	2069
290	964	1000	610	2029	2104
300	997	1034	620	2062	2138
310	1030	1069	630	2095	2173
320	1064	1103	640	2128	2207
330	1097	1138	650	2162	2242
340	1130	1172	660	2195	2276
350	1164	1207	670	2228	2311
360	1197	1241	680	2261	2345
370	1230	1276	690	2295	2380
380	1263	1310	700	2328	2414

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Pressure -Torque Conversion Chart

4 LOW

PRESSURE	TORQUE				PRESSURE	TORQUE			
	34-36*	41*	46-65*	70-80*		34-36*	41*	46-65*	70-80*
BAR	NM	NM	NM	NM	BAR	NM	NM	NM	NM
70	585	585	585	647	390	-	3263	3263	3607
80	669	669	669	739	400	-	3347	3347	3699
90	752	752	752	832	410	-	3431	3431	3792
100	836	836	836	924	420	-	3514	3514	3884
110	920	920	920	1017	430	-	3598	3598	3977
120	1003	1003	1003	1109	440	-	3682	3682	4069
130	1087	1087	1087	1202	450	-	3766	3766	4162
140	1171	1171	1171	1294	460	-	3849	3849	4254
150	1255	1255	1255	1387	470	-	3933	3933	4347
160	1338	1338	1338	1479	480	-	4017	4017	4439
170	1422	1422	1422	1572	490	-	4100	4100	4532
180	1506	1506	1506	1664	500	-	4184	4184	4624
190	1589	1589	1589	1757	510	-	4268	4268	4717
200	1673	1673	1673	1849	520	-	4351	4351	4809
210	1757	1757	1757	1942	530	-	4435	4435	4902
220	1840	1840	1840	2034	540	-	4519	4519	4994
230	1924	1924	1924	2127	550	-	4603	4603	5087
240	2008	2008	2008	2219	560	-	4686	4686	5179
250	2092	2092	2092	2312	570	-	4770	4770	5272
260	2175	2175	2175	2404	580	-	4854	4854	5364
270	2259	2259	2259	2497	590	-	4937	4937	5457
280	2343	2343	2343	2589	600	-	5021	5021	5549
290	2426	2426	2426	2682	610	-	-	5105	5642
300	2510	2510	2510	2774	620	-	-	5188	5734
310	-	2594	2594	2867	630	-	-	5272	5827
320	-	2677	2677	2959	640	-	-	5356	5919
330	-	2761	2761	3052	650	-	-	5440	6012
340	-	2845	2845	3144	660	-	-	5523	6104
350	-	2929	2929	3237	670	-	-	5607	6197
360	-	3012	3012	3329	680	-	-	5691	6289
370	-	3096	3096	3422	690	-	-	5774	6382
380	-	3180	3180	3514	700	-	-	5858	6474

The data in the pressure torque table represent the factory calibration verification values.

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Pressure -Torque Conversion Chart

8 LOW

PRESSURE	TORQUE		PRESSURE	TORQUE	
	41 - 95*	100 - 105*		41 - 95*	100 - 105*
BAR	NM	NM	BAR	NM	NM
70	1094	1177	390	6096	6560
80	1250	1345	400	6252	6728
90	1407	1513	410	6408	6896
100	1563	1682	420	6565	7064
110	1719	1850	430	6721	7232
120	1876	2018	440	6877	7401
130	2032	2186	450	7033	7569
140	2188	2354	460	7190	7737
150	2344	2523	470	7346	7905
160	2501	2691	480	7502	8073
170	2657	2859	490	7659	8242
180	2813	3027	500	7815	8410
190	2970	3195	510	7971	8578
200	3126	3364	520	8128	8746
210	3282	3532	530	8284	8914
220	3439	3700	540	8440	9083
230	3595	3868	550	8596	9251
240	3751	4037	560	8753	9419
250	3907	4205	570	8909	9587
260	4064	4373	580	9065	9756
270	4220	4541	590	9222	9924
280	4376	4709	600	9378	10092
290	4533	4878	610	9534	10260
300	4689	5046	620	9691	10428
310	4845	5214	630	9847	10597
320	5002	5382	640	10003	10765
330	5158	5550	650	10159	10933
340	5314	5719	660	10316	11101
350	5470	5887	670	10472	11269
360	5627	6055	680	10628	11438
370	5783	6223	690	10785	11606
380	5939	6391	700	10941	11774



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Pressure -Torque Conversion Chart

14 LOW



PRESSURE	TORQUE 50-117*	PRESSURE	TORQUE 50-117*
BAR	NM	BAR	NM
70	1852	390	10319
80	2117	400	10583
90	2381	410	10848
100	2646	420	11113
110	2910	430	11377
120	3175	440	11642
130	3440	450	11906
140	3704	460	12171
150	3969	470	12435
160	4233	480	12700
170	4498	490	12965
180	4762	500	13229
190	5027	510	13494
200	5292	520	13758
210	5556	530	14023
220	5821	540	14288
230	6085	550	14552
240	6350	560	14817
250	6615	570	15081
260	6879	580	15346
270	7144	590	15611
280	7408	600	15875
290	7673	610	16140
300	7938	620	16404
310	8202	630	16669
320	8467	640	16933
330	8731	650	17198
340	8996	660	17463
350	9260	670	17727
360	9525	680	17992
370	9790	690	18256
380	10054	700	18521

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* Cassette Hexagon Size

Pressure -Torque Conversion Chart

30 LOW

PRESSURE	TORQUE		PRESSURE	TORQUE	
	110-115*	160-175*		110-115*	160-175*
BAR	NM	NM	BAR	NM	NM
70	4188	4459	390	23334	24845
80	4786	5096	400	23932	25482
90	5385	5733	410	24531	26119
100	5983	6370	420	25129	26756
110	6581	7007	430	25727	27393
120	7180	7644	440	26326	28030
130	7778	8281	450	26924	28667
140	8376	8918	460	27522	29304
150	8975	9555	470	28121	29941
160	9573	10192	480	28719	30578
170	10171	10829	490	29317	31215
180	10769	11467	500	29916	31852
190	11368	12104	510	30514	32489
200	11966	12741	520	31112	33126
210	12564	13378	530	31711	33763
220	13163	14015	540	32309	34400
230	13761	14652	550	32907	35037
240	14359	15289	560	33506	35674
250	14958	15926	570	34104	36311
260	15556	16563	580	34702	36948
270	16154	17200	590	35301	37585
280	16753	17837	600	35899	38223
290	17351	18474	610	36497	38860
300	17949	19111	620	37095	39497
310	18548	19748	630	37694	40134
320	19146	20385	640	38292	40771
330	19744	21022	650	38890	41408
340	20343	21659	660	39489	42045
350	20941	22296	670	40087	42682
360	21539	22933	680	40685	43319
370	22138	23570	690	41284	43956
380	22736	24207	700	41882	44593



The data in the pressure torque table represent the factory calibration verification values.