



2011
Suspension Spring
Catalog



2010 King of the Hammers Race, Johnson Valley California. Driver: Mike Colville

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MANUFACTURERS OF SUSPENSION & VALVE SPRINGS & OTHER QUALITY PRODUCTS

INTRODUCING PAC RACING SUSPENSION SPRINGS



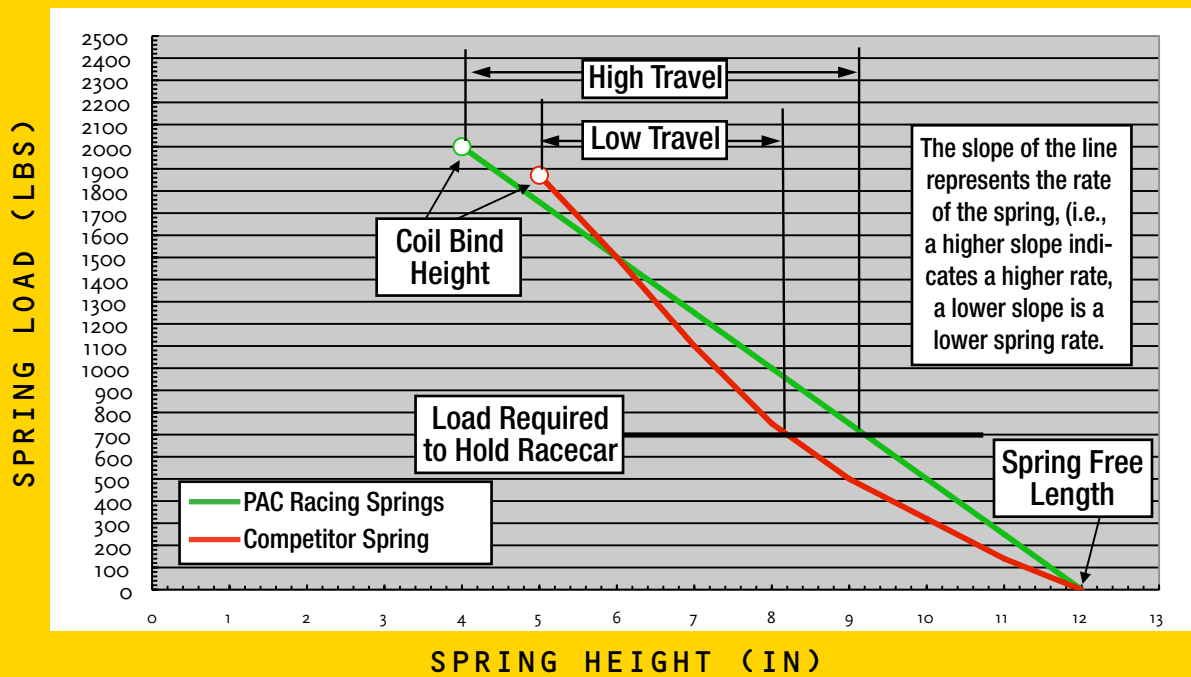
PAC Racing Springs has taken the technology of extreme high performance valve springs and applied that to creating the most sophisticated suspension springs on the market.

MATERIALS: All PAC Suspension springs are made from high tensile PACALOY™ material. PACALOY™ is the same alloy that is used for all the valve springs that must survive the harshest racing conditions.

PROCESSING: The suspension springs are created in the same manner as engine valve springs. The springs are coiled on CNC equipment, multistage shot peened, set, and powder coated for enhanced fatigue life, load loss, and overall spring performance.

DESIGN: PAC designs the springs to maximize the potential of the materials and processes. This allows to create springs that have more travel and are lighter with no fear of failure or performance degradation. There are many springs listed in this catalog but if there is something that is not listed please call for custom spring development.

SPRING LOAD / HEIGHT / RATE COMPARISON



The above chart illustrates the differences between PAC Suspension Springs and other springs. This chart is a load/deflection graph showing a typical 12 inch coil-over spring and the load it generates as it is compressed from free length to coil bind. The PAC Spring shown in green compresses in a very linear fashion as it travels. At any point in the graph, the slope of the line is very consistent. This provides key benefits for performance usage:

1. Since the spring's rate (slope of the line) is linear it will get to higher loads with less spring deflection. This allows for fewer adjustment turns to get to your ride height.
2. PAC springs are generally coiled with smaller wire sizes and fewer coils of wire. This creates springs with lower coil bind. All of this means PAC springs are lighter in mass as well.
3. Combining the lower coil bind heights with the ability to get to a set load with less deflection, means that PAC springs will have more travel than any other available spring. Carefully determining the springs travel with the suspension design may mean that a shorter PAC spring may work with even more weight savings.

2.50 ID COIL OVER SUSPENSION SPRING LISTINGS

Part Number	Nominal Free Length		Nominal Inside Diameter		Spring Rate		Load @ Coil Bind		Coil Bind Height		Free Length to Coil Bind Travel		Spring Weight	
	(in)	(mm)	(in)	(mm)	(lbs/in)	(kg/mm)	(lbs)	(kg)	(in)	(mm)	(in)	(mm)	(lbs)	(kg)
6" TALL														
PAC-6x2.5x50	6.000	152	2.50	64	50	0.9	254	115	0.918	23	5.082	129	0.30	0.14
PAC-6x2.5x100	6.000	152	2.50	64	100	1.8	488	221	1.123	29	4.877	124	0.49	0.22
PAC-6x2.5x150	6.000	152	2.50	64	150	2.7	667	302	1.553	39	4.447	113	0.87	0.39
PAC-6x2.5x200	6.000	152	2.50	64	200	3.6	887	402	1.564	40	4.436	113	0.94	0.43
PAC-6x2.5x250	6.000	152	2.50	64	250	4.5	1092	495	1.632	41	4.368	111	1.06	0.48
PAC-6x2.5x300	6.000	152	2.50	64	300	5.4	1279	580	1.737	44	4.263	108	1.21	0.55
PAC-6x2.5x350	6.000	152	2.50	64	350	6.2	1446	656	1.870	47	4.13	105	1.40	0.63
PAC-6x2.5x400	6.000	152	2.50	64	400	7.1	1589	721	2.028	52	3.972	101	1.62	0.73
PAC-6x2.5x450	6.000	152	2.50	64	450	8.0	1792	813	2.018	51	3.982	101	1.66	0.75
PAC-6x2.5x500	6.000	152	2.50	64	500	8.9	1988	901	2.025	51	3.975	101	1.71	0.78
7" TALL														
PAC-7x2.5x100	7.000	178	2.50	64	100	1.8	485	220	2.155	55	4.845	123	1.24	0.56
PAC-7x2.5x150	7.000	178	2.50	64	150	2.7	817	371	1.553	39	5.447	138	0.87	0.39
PAC-7x2.5x175	7.000	178	2.50	64	175	3.1	921	418	1.737	44	5.263	134	1.06	0.48
PAC-7x2.5x200	7.000	178	2.50	64	200	3.6	1051	476	1.747	44	5.253	133	1.10	0.50
PAC-7x2.5x225	7.000	178	2.50	64	225	4.0	1131	513	1.973	50	5.027	128	1.34	0.61
PAC-7x2.5x250	7.000	178	2.50	64	250	4.5	1247	566	2.011	51	4.989	127	1.42	0.64
PAC-7x2.5x275	7.000	178	2.50	64	275	4.9	1358	616	2.061	52	4.939	125	1.50	0.68
PAC-7x2.5x300	7.000	178	2.50	64	300	5.4	1464	664	2.120	54	4.88	124	1.60	0.72
PAC-7x2.5x325	7.000	178	2.50	64	325	5.8	1564	709	2.187	56	4.813	122	1.70	0.77
PAC-7x2.5x350	7.000	178	2.50	64	350	6.2	1658	752	2.263	57	4.737	120	1.81	0.82
PAC-7x2.5x400	7.000	178	2.50	64	400	7.1	1826	828	2.435	62	4.565	116	2.08	0.94
PAC-7x2.5x450	7.000	178	2.50	64	450	8.0	2065	937	2.411	61	4.589	117	2.11	0.96
PAC-7x2.5x500	7.000	178	2.50	64	500	8.9	2189	992	2.623	67	4.377	111	2.43	1.10
PAC-7x2.5x550	7.000	178	2.50	64	550	9.8	2403	1090	2.631	67	4.369	111	2.51	1.14
PAC-7x2.5x600	7.000	178	2.50	64	600	10.7	2608	1183	2.653	67	4.347	110	2.59	1.18
PAC-7x2.5x650	7.000	178	2.50	64	650	11.6	2804	1272	2.686	68	4.314	110	2.69	1.22
PAC-7x2.5x700	7.000	178	2.50	64	700	12.5	2837	1287	2.947	75	4.053	103	3.11	1.41
PAC-7x2.5x750	7.000	178	2.50	64	750	13.4	3002	1362	2.997	76	4.003	102	3.24	1.47
8" TALL														
PAC-8x2.5x60	8.000	203	2.50	64	60	1.1	403	183	1.284	33	6.716	171	0.527	0.24
PAC-8x2.5x100	8.000	203	2.50	64	100	1.8	585	265	2.155	55	5.845	148	1.238	0.56
PAC-8x2.5x140	8.000	203	2.50	64	140	2.5	861	391	1.848	47	6.152	156	1.089	0.49
PAC-8x2.5x180	8.000	203	2.50	64	180	3.2	1057	479	2.127	54	5.873	149	1.407	0.64
PAC-8x2.5x220	8.000	203	2.50	64	220	3.9	1268	575	2.235	57	5.765	146	1.585	0.72
PAC-8x2.5x300	8.000	203	2.50	64	300	5.4	1627	738	2.576	65	5.424	138	2.079	0.94
PAC-8x2.5x350	8.000	203	2.50	64	350	6.2	1846	837	2.727	69	5.273	134	2.336	1.06
PAC-8x2.5x400	8.000	203	2.50	64	400	7.1	2035	923	2.912	74	5.088	129	2.641	1.20
PAC-8x2.5x450	8.000	203	2.50	64	450	8.0	2309	1047	2.870	73	5.130	130	2.672	1.21
PAC-8x2.5x550	8.000	203	2.50	64	550	9.8	2695	1222	3.100	79	4.900	124	3.123	1.42
PAC-8x2.5x650	8.000	203	2.50	64	650	11.6	2994	1358	3.394	86	4.606	117	3.684	1.67
9" TALL														
PAC-9x2.5x60	9.000	229	2.50	64	60	1.1	441	200	1.650	42	7.35	187	0.76	0.34
PAC-9x2.5x100	9.000	229	2.50	64	100	1.8	685	310	2.155	55	6.845	174	1.24	0.56
PAC-9x2.5x140	9.000	229	2.50	64	140	2.5	969	439	2.082	53	6.918	176	1.28	0.58
PAC-9x2.5x180	9.000	229	2.50	64	180	3.2	1192	541	2.376	60	6.624	168	1.64	0.74
PAC-9x2.5x220	9.000	229	2.50	64	220	3.9	1374	623	2.754	70	6.246	159	2.10	0.95
PAC-9x2.5x300	9.000	229	2.50	64	300	5.4	1849	839	2.836	72	6.164	157	2.36	1.07
PAC-9x2.5x350	9.000	229	2.50	64	350	6.2	2104	954	2.989	76	6.011	153	2.64	1.20
PAC-9x2.5x400	9.000	229	2.50	64	400	7.1	2328	1056	3.180	81	5.82	148	2.97	1.35
PAC-9x2.5x450	9.000	229	2.50	64	450	8.0	2519	1142	3.403	86	5.597	142	3.35	1.52
PAC-9x2.5x550	9.000	229	2.50	64	550	9.8	2949	1337	3.638	92	5.362	136	3.86	1.75
PAC-9x2.5x650	9.000	229	2.50	64	650	11.6	3469	1573	3.663	93	5.337	136	4.08	1.85

2.50 ID COIL OVER SUSPENSION SPRING LISTINGS

Part Number	Nominal Free Length		Nominal Inside Diameter		Spring Rate		Load @ Coil Bind		Coil Bind Height		Free Length to Coil Bind Travel		Spring Weight	
	(in)	(mm)	(in)	(mm)	(lbs/in)	(kg/mm)	(lbs)	(kg)	(in)	(mm)	(in)	(mm)	(lbs)	(kg)
10" TALL														
PAC-10x2.5x100	10.000	254	2.50	64	100	1.8	785	356	2.155	55	7.845	199	1.24	0.56
PAC-10x2.5x125	10.000	254	2.50	64	125	2.2	964	437	2.289	58	7.711	196	1.42	0.64
PAC-10x2.5x150	10.000	254	2.50	64	150	2.7	1128	512	2.480	63	7.52	191	1.66	0.75
PAC-10x2.5x175	10.000	254	2.50	64	175	3.1	1275	578	2.716	69	7.284	185	1.94	0.88
PAC-10x2.5x200	10.000	254	2.50	64	200	3.6	1402	636	2.992	76	7.008	178	2.29	1.04
PAC-10x2.5x225	10.000	254	2.50	64	225	4.0	1577	715	2.992	76	7.008	178	2.36	1.07
PAC-10x2.5x250	10.000	254	2.50	64	250	4.5	1746	792	3.016	77	6.984	177	2.45	1.11
PAC-10x2.5x275	10.000	254	2.50	64	275	4.9	1825	827	3.365	85	6.635	169	2.90	1.32
PAC-10x2.5x300	10.000	254	2.50	64	300	5.4	1973	895	3.422	87	6.578	167	3.04	1.38
PAC-10x2.5x325	10.000	254	2.50	64	325	5.8	2115	959	3.493	89	6.507	165	3.19	1.44
PAC-10x2.5x350	10.000	254	2.50	64	350	6.2	2248	1019	3.577	91	6.423	163	3.35	1.52
PAC-10x2.5x375	10.000	254	2.50	64	375	6.7	2373	1076	3.672	93	6.328	161	3.53	1.60
PAC-10x2.5x400	10.000	254	2.50	64	400	7.1	2489	1129	3.778	96	6.222	158	3.73	1.69
PAC-10x2.5x425	10.000	254	2.50	64	425	7.6	2596	1177	3.892	99	6.108	155	3.94	1.79
PAC-10x2.5x450	10.000	254	2.50	64	450	8.0	2835	1286	3.699	94	6.301	160	3.74	1.70
PAC-10x2.5x500	10.000	254	2.50	64	500	8.9	3020	1369	3.961	101	6.039	153	4.21	1.91
PAC-10x2.5x550	10.000	254	2.50	64	550	9.8	3335	1513	3.936	100	6.064	154	4.29	1.94
PAC-10x2.5x600	10.000	254	2.50	64	600	10.7	3454	1566	4.243	108	5.757	146	4.84	2.20
PAC-10x2.5x650	10.000	254	2.50	64	650	11.6	3735	1694	4.254	108	5.746	146	4.97	2.25
PAC-10x2.5x700	10.000	254	2.50	64	700	12.5	4003	1815	4.281	109	5.719	145	5.11	2.32
PAC-10x2.5x750	10.000	254	2.50	64	750	13.4	4022	1824	4.638	118	5.362	136	5.79	2.62
PAC-10x2.5x800	10.000	254	2.50	64	800	14.3	4250	1927	4.688	119	5.312	135	5.97	2.71
12" TALL														
PAC-12x2.5x80	12.000	305	2.50	64	80	1.4	752	341	2.606	66	9.394	239	1.52	0.69
PAC-12x2.5x90	12.000	305	2.50	64	90	1.6	839	380	2.679	68	9.321	237	1.62	0.73
PAC-12x2.5x100	12.000	305	2.50	64	100	1.8	923	418	2.773	70	9.227	234	1.74	0.79
PAC-12x2.5x110	12.000	305	2.50	64	110	2.0	1003	455	2.883	73	9.117	232	1.88	0.85
PAC-12x2.5x120	12.000	305	2.50	64	120	2.1	1079	489	3.009	76	8.991	228	2.03	0.92
PAC-12x2.5x125	12.000	305	2.50	64	125	2.2	1137	516	2.903	74	9.097	231	1.95	0.89
PAC-12x2.5x130	12.000	305	2.50	64	130	2.3	1151	522	3.149	80	8.851	225	2.20	1.00
PAC-12x2.5x140	12.000	305	2.50	64	140	2.5	1218	552	3.302	84	8.698	221	2.39	1.08
PAC-12x2.5x150	12.000	305	2.50	64	150	2.7	1334	605	3.107	79	8.893	226	2.24	1.02
PAC-12x2.5x165	12.000	305	2.50	64	165	2.9	1454	659	3.187	81	8.813	224	2.37	1.08
PAC-12x2.5x175	12.000	305	2.50	64	175	3.1	1511	685	3.366	85	8.634	219	2.59	1.17
PAC-12x2.5x185	12.000	305	2.50	64	185	3.3	1562	708	3.557	90	8.443	214	2.82	1.28
PAC-12x2.5x200	12.000	305	2.50	64	200	3.6	1665	755	3.674	93	8.326	211	3.00	1.36
PAC-12x2.5x225	12.000	305	2.50	64	225	4.0	1878	852	3.653	93	8.347	212	3.07	1.39
PAC-12x2.5x250	12.000	305	2.50	64	250	4.5	1993	904	4.028	102	7.972	202	3.59	1.63
PAC-12x2.5x275	12.000	305	2.50	64	275	4.9	2184	991	4.057	103	7.943	202	3.71	1.68
PAC-12x2.5x300	12.000	305	2.50	64	300	5.4	2368	1074	4.107	104	7.893	200	3.86	1.75
PAC-12x2.5x325	12.000	305	2.50	64	325	5.8	2543	1153	4.176	106	7.824	199	4.03	1.83
PAC-12x2.5x350	12.000	305	2.50	64	350	6.2	2576	1168	4.639	118	7.361	187	4.72	2.14
PAC-12x2.5x375	12.000	305	2.50	64	375	6.7	2724	1235	4.737	120	7.263	184	4.94	2.24
PAC-12x2.5x400	12.000	305	2.50	64	400	7.1	3013	1366	4.467	113	7.533	191	4.65	2.11
PAC-12x2.5x425	12.000	305	2.50	64	425	7.6	3151	1429	4.587	117	7.413	188	4.89	2.22
PAC-12x2.5x450	12.000	305	2.50	64	450	8.0	3277	1486	4.718	120	7.282	185	5.15	2.34
PAC-12x2.5x475	12.000	305	2.50	64	475	8.5	3392	1538	4.858	123	7.142	181	5.43	2.46
PAC-12x2.5x500	12.000	305	2.50	64	500	8.9	3497	1586	5.007	127	6.993	178	5.73	2.60
PAC-12x2.5x525	12.000	305	2.50	64	525	9.4	3588	1627	5.165	131	6.835	174	6.05	2.74
PAC-12x2.5x550	12.000	305	2.50	64	550	9.8	3668	1663	5.331	135	6.669	169	6.38	2.89
PAC-12x2.5x600	12.000	305	2.50	64	600	10.7	4024	1825	5.294	134	6.706	170	6.47	2.94
PAC-12x2.5x625	12.000	305	2.50	64	625	11.2	4076	1849	5.478	139	6.522	166	6.85	3.10

2.50 ID COIL OVER SUSPENSION SPRING LISTINGS

Part Number	Nominal Free Length		Nominal Inside Diameter		Spring Rate		Load @ Coil Bind		Coil Bind Height		Free Length to Coil Bind Travel		Spring Weight	
	(in)	(mm)	(in)	(mm)	(lbs/in)	(kg/mm)	(lbs)	(kg)	(in)	(mm)	(in)	(mm)	(lbs)	(kg)
PAC-12x2.5x650	12.000	305	2.50	64	650	11.6	4365	1980	5.284	134	6.716	171	6.60	2.99
PAC-12x2.5x675	12.000	305	2.50	64	675	12.1	4404	1997	5.476	139	6.524	166	6.99	3.17
PAC-12x2.5x700	12.000	305	2.50	64	700	12.5	4428	2008	5.674	144	6.326	161	7.39	3.35
PAC-12x2.5x750	12.000	305	2.50	64	750	13.4	4726	2143	5.699	145	6.301	160	7.58	3.44
PAC-12x2.5x800	12.000	305	2.50	64	800	14.3	5008	2271	5.740	146	6.26	159	7.79	3.53
PAC-12x2.5x900	12.000	305	2.50	64	900	16.1	5522	2504	5.864	149	6.136	156	8.28	3.75
PAC-12x2.5x1000	12.000	305	2.50	64	1000	17.9	5967	2706	6.033	153	5.967	152	8.85	4.01

14" TALL

PAC-14x2.5x80	14.000	356	2.50	64	80	1.4	882	400	2.970	75	11.03	280	1.80	0.82
PAC-14x2.5x90	14.000	356	2.50	64	90	1.6	950	431	3.444	87	10.556	268	2.26	1.02
PAC-14x2.5x100	14.000	356	2.50	64	100	1.8	1046	474	3.539	90	10.461	266	2.40	1.09
PAC-14x2.5x110	14.000	356	2.50	64	110	2.0	1138	516	3.655	93	10.345	263	2.57	1.16
PAC-14x2.5x120	14.000	356	2.50	64	120	2.1	1225	556	3.792	96	10.208	259	2.75	1.25
PAC-14x2.5x125	14.000	356	2.50	64	125	2.2	1293	586	3.655	93	10.345	263	2.65	1.20
PAC-14x2.5x130	14.000	356	2.50	64	130	2.3	1307	593	3.945	100	10.055	255	2.96	1.34
PAC-14x2.5x140	14.000	356	2.50	64	140	2.5	1384	628	4.114	104	9.886	251	3.18	1.44
PAC-14x2.5x150	14.000	356	2.50	64	150	2.7	1520	689	3.865	98	10.135	257	2.99	1.35
PAC-14x2.5x165	14.000	356	2.50	64	165	2.9	1588	720	4.373	111	9.627	245	3.59	1.63
PAC-14x2.5x175	14.000	356	2.50	64	175	3.1	1725	782	4.145	105	9.855	250	3.40	1.54
PAC-14x2.5x185	14.000	356	2.50	64	185	3.3	1783	809	4.360	111	9.64	245	3.69	1.67
PAC-14x2.5x200	14.000	356	2.50	64	200	3.6	1904	863	4.482	114	9.518	242	3.90	1.77
PAC-14x2.5x225	14.000	356	2.50	64	225	4.0	2054	932	4.871	124	9.129	232	4.48	2.03
PAC-14x2.5x250	14.000	356	2.50	64	250	4.5	2288	1037	4.849	123	9.151	232	4.58	2.07
PAC-14x2.5x275	14.000	356	2.50	64	275	4.9	2513	1140	4.862	123	9.138	232	4.71	2.13
PAC-14x2.5x300	14.000	356	2.50	64	300	5.4	2597	1178	5.345	136	8.655	220	5.45	2.47
PAC-14x2.5x325	14.000	356	2.50	64	325	5.8	2794	1267	5.403	137	8.597	218	5.64	2.56
PAC-14x2.5x350	14.000	356	2.50	64	350	6.2	2981	1352	5.482	139	8.518	216	5.86	2.66
PAC-14x2.5x375	14.000	356	2.50	64	375	6.7	3158	1432	5.578	142	8.422	214	6.11	2.77
PAC-14x2.5x400	14.000	356	2.50	64	400	7.1	3324	1507	5.690	145	8.31	211	6.38	2.89
PAC-14x2.5x425	14.000	356	2.50	64	425	7.6	3478	1577	5.816	148	8.184	208	6.67	3.02
PAC-14x2.5x450	14.000	356	2.50	64	450	8.0	3620	1642	5.955	151	8.045	204	6.98	3.17
PAC-14x2.5x475	14.000	356	2.50	64	475	8.5	3750	1701	6.105	155	7.895	201	7.32	3.32
PAC-14x2.5x500	14.000	356	2.50	64	500	8.9	3867	1753	6.267	159	7.733	196	7.68	3.48
PAC-14x2.5x525	14.000	356	2.50	64	525	9.4	4206	1907	5.989	152	8.011	203	7.33	3.33
PAC-14x2.5x550	14.000	356	2.50	64	550	9.8	4309	1954	6.166	157	7.834	199	7.71	3.50
PAC-14x2.5x600	14.000	356	2.50	64	600	10.7	4472	2028	6.546	166	7.454	189	8.54	3.87
PAC-14x2.5x625	14.000	356	2.50	64	625	11.2	4811	2182	6.302	160	7.698	196	8.22	3.73
PAC-14x2.5x650	14.000	356	2.50	64	650	11.6	4870	2209	6.507	165	7.493	190	8.66	3.93
PAC-14x2.5x675	14.000	356	2.50	64	675	12.1	4914	2228	6.720	171	7.28	185	9.13	4.14
PAC-14x2.5x700	14.000	356	2.50	64	700	12.5	4941	2241	6.941	176	7.059	179	9.62	4.36
PAC-14x2.5x750	14.000	356	2.50	64	750	13.4	5291	2399	6.946	176	7.054	179	9.81	4.45
PAC-14x2.5x800	14.000	356	2.50	64	800	14.3	5622	2550	6.972	177	7.028	179	10.04	4.55
PAC-14x2.5x900	14.000	356	2.50	64	900	16.1	6232	2826	7.076	180	6.924	176	10.58	4.80
PAC-14x2.5x1000	14.000	356	2.50	64	1000	17.9	6764	3067	7.236	184	6.764	172	11.22	5.09

16" TALL

PAC-16x2.5x200	16.000	406	2.50	64	200	3.6	2114	959	5.431	138	10.569	268	5.00	2.27
PAC-16x2.5x250	16.000	406	2.50	64	250	4.5	2550	1156	5.802	147	10.198	259	5.78	2.62
PAC-16x2.5x300	16.000	406	2.50	64	300	5.4	2902	1316	6.326	161	9.674	246	6.78	3.07
PAC-16x2.5x350	16.000	406	2.50	64	350	6.2	3345	1517	6.443	164	9.557	243	7.23	3.28
PAC-16x2.5x400	16.000	406	2.50	64	400	7.1	3742	1697	6.646	169	9.354	238	7.80	3.54
PAC-16x2.5x450	16.000	406	2.50	64	450	8.0	4088	1854	6.915	176	9.085	231	8.48	3.84
PAC-16x2.5x500	16.000	406	2.50	64	500	8.9	4381	1987	7.239	184	8.761	223	9.26	4.20
PAC-16x2.5x550	16.000	406	2.50	64	550	9.8	4615	2093	7.609	193	8.391	213	10.14	4.60
PAC-16x2.5x600	16.000	406	2.50	64	600	10.7	5098	2312	7.504	191	8.496	216	10.20	4.62

3.00 ID COIL OVER SUSPENSION SPRING LISTINGS

Part Number	Nominal Free Length		Nominal Inside Diameter		Spring Rate		Load @ Coil Bind		Coil Bind Height		Free Length to Coil Bind Travel		Spring Weight	
	(in)	(mm)	(in)	(mm)	(lbs/in)	(kg/mm)	(lbs)	(kg)	(in)	(mm)	(in)	(mm)	(lbs)	(kg)
9" TALL														
PAC-8x3x100	8.000	203	3.00	76	100	1.8	654	297	1.458	37	6.542	166	0.95	0.43
PAC-8x3x150	8.000	203	3.00	76	150	2.7	949	431	1.671	42	6.329	161	1.27	0.58
10" TALL														
PAC-10x3x100	10.000	254	3.00	76	100	1.8	816	370	1.845	47	8.155	207	1.32	0.60
PAC-10x3x150	10.000	254	3.00	76	150	2.7	1156	524	2.295	58	7.705	196	1.97	0.89
PAC-10x3x200	10.000	254	3.00	76	200	3.6	1513	686	2.435	62	7.565	192	2.29	1.04
PAC-10x3x250	10.000	254	3.00	76	250	4.5	1833	831	2.670	68	7.33	186	2.74	1.24
12" TALL														
PAC-12x3x100	12.000	305	3.00	76	100	1.8	968	439	2.325	59	9.675	246	1.82	0.82
PAC-12x3x150	12.000	305	3.00	76	150	2.7	1377	624	2.820	72	9.18	233	2.60	1.18
PAC-12x3x175	12.000	305	3.00	76	175	3.1	1573	713	3.010	76	8.99	228	2.94	1.33
PAC-12x3x200	12.000	305	3.00	76	200	3.6	1752	795	3.240	82	8.76	223	3.35	1.52
PAC-12x3x225	12.000	305	3.00	76	225	4.0	1979	898	3.203	81	8.797	223	3.40	1.54
PAC-12x3x250	12.000	305	3.00	76	250	4.5	2128	965	3.489	89	8.511	216	3.91	1.77
PAC-12x3x275	12.000	305	3.00	76	275	4.9	2339	1061	3.496	89	8.504	216	4.02	1.82
PAC-12x3x300	12.000	305	3.00	76	300	5.4	2452	1112	3.828	97	8.172	208	4.63	2.10
PAC-12x3x350	12.000	305	3.00	76	350	6.2	2828	1282	3.921	100	8.079	205	4.97	2.25
PAC-12x3x400	12.000	305	3.00	76	400	7.1	3174	1440	4.064	103	7.936	202	5.39	2.45
PAC-12x3x450	12.000	305	3.00	76	450	8.0	3489	1582	4.247	108	7.753	197	5.89	2.67
PAC-12x3x500	12.000	305	3.00	76	500	8.9	3769	1709	4.463	113	7.537	191	6.46	2.93
14" TALL														
PAC-14x3x100	14.000	356	3.00	76	100	1.8	1109	503	2.915	74	11.085	282	2.46	1.11
PAC-14x3x150	14.000	356	3.00	76	150	2.7	1583	718	3.447	88	10.553	268	3.39	1.54
PAC-14x3x175	14.000	356	3.00	76	175	3.1	1812	822	3.647	93	10.353	263	3.79	1.72
PAC-14x3x200	14.000	356	3.00	76	200	3.6	2021	917	3.894	99	10.106	257	4.27	1.94
PAC-14x3x250	14.000	356	3.00	76	250	4.5	2464	1117	4.146	105	9.854	250	4.90	2.22
PAC-14x3x275	14.000	356	3.00	76	275	4.9	2614	1185	4.495	114	9.505	241	5.58	2.53
PAC-14x3x300	14.000	356	3.00	76	300	5.4	2849	1292	4.505	114	9.495	241	5.72	2.60
PAC-14x3x350	14.000	356	3.00	76	350	6.2	3168	1436	4.950	126	9.05	230	6.73	3.05
PAC-14x3x400	14.000	356	3.00	76	400	7.1	3566	1617	5.086	129	8.914	226	7.22	3.27
PAC-14x3x450	14.000	356	3.00	76	450	8.0	3927	1781	5.273	134	8.727	222	7.81	3.54
PAC-14x3x500	14.000	356	3.00	76	500	8.9	4250	1927	5.500	140	8.5	216	8.48	3.85
PAC-14x3x550	14.000	356	3.00	76	550	9.8	4530	2055	5.763	146	8.237	209	9.24	4.19
PAC-14x3x75	14.000	356	3.00	76	75	1.3	852	386	2.644	67	11.356	288	2.01	0.91
PAC-14x3x100	14.000	356	3.00	76	100	1.8	1109	503	2.915	74	11.085	282	2.46	1.11
PAC-14x3x125	14.000	356	3.00	76	125	2.2	1336	606	3.309	84	10.691	272	3.07	1.39
PAC-14x3x150	14.000	356	3.00	76	150	2.7	1583	718	3.447	88	10.553	268	3.39	1.54
16" TALL														
PAC-16x3x75	16.000	406	3.00	76	75	1.3	977	443	2.980	76	13.02	331	2.36	1.07
PAC-16x3x100	16.000	406	3.00	76	100	1.8	1237	561	3.631	92	12.369	314	3.28	1.49
PAC-16x3x125	16.000	406	3.00	76	125	2.2	1542	699	3.668	93	12.332	313	3.51	1.59
PAC-16x3x150	16.000	406	3.00	76	150	2.7	1772	803	4.189	106	11.811	300	4.37	1.98
PAC-16x3x200	16.000	406	3.00	76	200	3.6	2269	1029	4.656	118	11.344	288	5.39	2.44
PAC-16x3x250	16.000	406	3.00	76	250	4.5	2774	1258	4.904	125	11.096	282	6.10	2.77
PAC-16x3x350	16.000	406	3.00	76	350	6.2	3587	1627	5.751	146	10.249	260	8.18	3.71
PAC-16x3x450	16.000	406	3.00	76	450	8.0	4472	2028	6.062	154	9.938	252	9.35	4.24
PAC-16x3x500	16.000	406	3.00	76	500	8.9	4853	2201	6.295	160	9.705	247	10.10	4.58
PAC-16x3x600	16.000	406	3.00	76	600	10.7	5474	2483	6.876	175	9.124	232	11.89	5.39
PAC-16x3x700	16.000	406	3.00	76	700	12.5	6194	2809	7.151	182	8.849	225	13.04	5.91
PAC-16x3x800	16.000	406	3.00	76	800	14.3	6785	3077	7.519	191	8.481	215	14.44	6.55
18" TALL														
PAC-18x3x75	18.000	457	3.00	76	75	1.3	1068	484	3.764	96	14.236	362	3.20	1.45
PAC-18x3x100	18.000	457	3.00	76	100	1.8	1396	633	4.041	103	13.959	355	3.77	1.71
PAC-18x3x150	18.000	457	3.00	76	150	2.7	1941	880	5.060	129	12.94	329	5.58	2.53
PAC-18x3x200	18.000	457	3.00	76	200	3.6	2492	1130	5.538	141	12.462	317	6.74	3.06
PAC-18x3x300	18.000	457	3.00	76	300	5.4	3553	1611	6.156	156	11.844	301	8.58	3.89
PAC-18x3x400	18.000	457	3.00	76	400	7.1	4494	2038	6.764	172	11.236	285	10.44	4.74
PAC-18x3x450	18.000	457	3.00	76	450	8.0	4760	2159	7.422	189	10.578	269	12.14	5.51
PAC-18x3x500	18.000	457	3.00	76	500	8.9	5172	2346	7.656	194	10.344	263	13.00	5.90
PAC-18x3x550	18.000	457	3.00	76	550	9.8	5534	2509	7.939	202	10.061	256	13.98	6.34
PAC-18x3x600	18.000	457	3.00	76	600	10.7	6133	2781	7.779	198	10.221	260	13.94	6.32
PAC-18x3x650	18.000	457	3.00	76	650	11.6	6412	2908	8.135	207	9.865	251	15.10	6.85
PAC-18x3x700	18.000	457	3.00	76	700	12.5	6633	3008	8.524	217	9.476	241	16.37	7.42
PAC-18x3x750	18.000	457	3.00	76	750	13.4	7159	3246	8.455	215	9.545	242	16.51	7.49
PAC-18x3x800	18.000	457	3.00	76	800	14.3	7667	3477	8.416	214	9.584	243	16.70	7.58

CONVENTIONAL CIRCLE TRACK SUSPENSION SPRING LISTINGS

Part Number	Nominal Free Length		Nominal Inside Diameter		Spring Rate		Load @ Coil Bind		Coil Bind Height		Free Length to Coil Bind/Travel		Spring Weight	
	(in)	(mm)	(in)	(mm)	(lbs/in)	(kg/mm)	(lbs)	(kg)	(in)	(mm)	(in)	(mm)	(lbs)	(kg)
PAC-8.75-5.50-350	8.75	222	5.50	140	350	6.2								
PAC-8.75-5.50-375	8.75	222	5.5	140	375	6.7								
PAC-8.75-5.50-400	8.75	222	5.5	140	400	7.1								
PAC-8.75-5.50-425	8.75	222	5.5	140	425	7.6								
PAC-8.75-5.50-450	8.75	222	5.5	140	450	8.0								
PAC-8.75-5.50-475	8.75	222	5.5	140	475	8.5								
PAC-8.75-5.50-500	8.75	222	5.5	140	500	8.9								
PAC-9.50-5.50-200	9.5	241	5.5	140	200	3.6								
PAC-9.50-5.50-250	9.5	241	5.5	140	250	4.5								
PAC-9.50-5.50-300	9.5	241	5.5	140	300	5.4								
PAC-9.50-5.50-350	9.5	241	5.5	140	350	6.2								
PAC-9.50-5.50-400	9.5	241	5.5	140	400	7.1								
PAC-9.50-5.50-450	9.5	241	5.5	140	450	8.0								
PAC-9.50-5.50-500	9.5	241	5.5	140	500	8.9								
PAC-9.50-5.50-550	9.5	241	5.5	140	550	9.8								
PAC-9.50-5.50-600	9.5	241	5.5	140	600	10.7								
PAC-10.50-5.50-200	10.5	267	5.5	140	200	3.6								
PAC-10.50-5.50-250	10.5	267	5.5	140	250	4.5								
PAC-10.50-5.50-300	10.5	267	5.5	140	300	5.4								
PAC-10.50-5.50-350	10.5	267	5.5	140	350	6.2								
PAC-10.50-5.50-400	10.5	267	5.5	140	400	7.1								
PAC-10.50-5.50-450	10.5	267	5.5	140	450	8.0								
PAC-10.50-5.50-500	10.5	267	5.5	140	500	8.9								
PAC-10.50-5.50-550	10.5	267	5.5	140	550	9.8								
PAC-10.50-5.50-600	10.5	267	5.5	140	600	10.7								

Info
Coming
Soon!

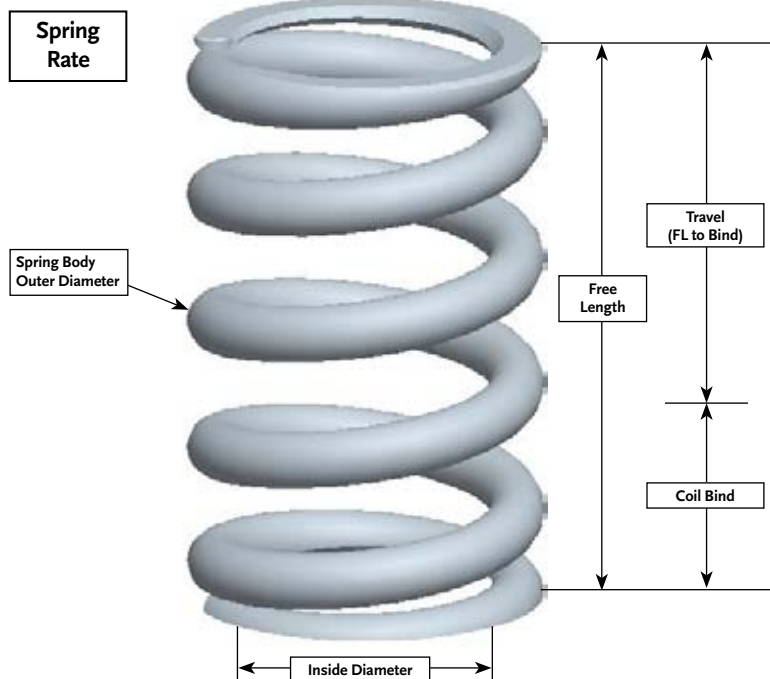
COMING SPRING OF 2011!



CUSTOM SPRING DESIGN REQUEST FORM

NAME _____
 COMPANY NAME _____
 ADDRESS _____
 ADDRESS _____
 CITY _____ STATE _____ ZIP CODE _____
 COUNTRY _____
 PHONE NUMBER _____ FAX NUMBER _____
 EMAIL ADDRESS _____ WEBSITE _____

This is PAC's starting point to provide you the absolute best spring tailored completely to your application. Please fill out form completely. This information will be used by our engineering staff to design a spring that will provide the highest level of performance. Please feel free to contact our staff for any assistance with this.



Application: _____

Weight on Spring at Ride height: _____

What is currently being used? _____

What are the issues with current products? _____

Any special rules or regulations for springs? _____

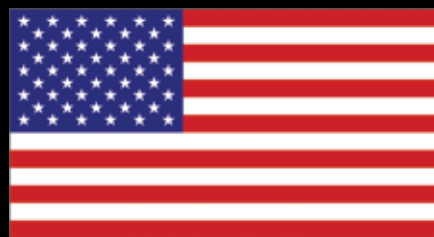
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