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Consistency.

Achieve unparalleled stability for the best lap times.

Durability.

Count on springs that endure, race after race.

THE SCIENCE OF SPEED

Our proprietary HS5.TW steel alloy is at the core of Swift Springs' performance, offering the fastest response and lasting resilience. It's not just about the spring rate; it's about the entire journey from production to podium.

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PRECISION

Most consistent spring rate for predictable handling.



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Maximum stroke for superior adaptability.



ENDURANCE

Highest durability against sagging.



EFFICIENCY

Optimal weight for peak performance.



UNLEASH PERFORMANCE WITH

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springs

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ASSIST & HELPER SPRINGS STANDARD CONVENTIONAL SPRINGS

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STANDARD COILOVER SPRINGS



BARREL TYPE
070-250-350B

2.5" - 2.25" ID COILOVER SPRING
200-2550-080 BP

LEGEND SPRINGS
080-188-050

QUARTER MIDGET
BARREL TYPE
045-163-170B

TIGHT HELIX
120-250-150TH

PROGRESSIVE TYPE
120-250-250V

QUARTER MIDGET
TIGHT HELIX TYPE
045-163-130TH

STANDARD COILOVER SPRINGS

LENGTH & ID	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
Q U A R T E R M I D G E T [B A R R E L T Y P E]					
4.5" Length ID 1.63"	045-163-050B	50	2.8	3.6	179
	045-163-060B	60	2.8	3.5	213
	045-163-070B	70	2.6	3.5	245
	045-163-080B	80	2.6	3.5	277
	045-163-090B	90	2.4	3.4	308
	045-163-100B	100	2.4	3.4	339
	045-163-110B	110	2.4	3.3	368
	045-163-120B	120	2.4	3.3	397
	045-163-130B	130	2.4	3.2	420
	045-163-140B	140	2.4	3.2	452
	045-163-150B	150	2.4	3.2	478
	045-163-160B	160	2.4	3.1	504
	045-163-170B	170	2.3	3.1	529
	045-163-180B	180	2.3	3.1	553
	045-163-190B	190	2.2	3.1	583
045-163-200B	200	2.2	3.0	598	
Q U A R T E R M I D G E T [T I G H T H E L I X D E S I G N]					
4.5" Length ID 1.63"	045-163-070TH	70	2.7	2.7	190
	045-163-080TH	80	2.5	2.5	202
	045-163-090TH	90	2.4	2.4	220
	045-163-100TH	100	2.4	2.4	236
	045-163-110TH	110	2.6	2.6	281
	045-163-120TH	120	2.3	2.3	274
	045-163-130TH	130	2.4	2.4	317
L E G E N D S P R I N G S [S T R A I G H T T Y P E]					
8" Length ID 1.88"	080-188-050	50	5.8	5.8	189
	080-188-060	60	5.5	5.5	331
	080-188-070	70	5.4	5.4	375
	080-188-080	80	5.6	5.6	450
	080-188-090	90	5.1	5.1	461
	080-188-100	100	5.3	5.3	531
	080-188-110	110	5.6	5.6	611
	080-188-120	120	5.0	5.0	595
	080-188-130	130	5.2	5.2	676
	080-188-140	140	4.9	5.4	761
	080-188-150	150	4.6	5.6	838
	080-188-160	160	4.8	5.3	849
	080-188-170	170	4.8	5.2	880
	080-188-175	175	4.6	5.2	917
	080-188-180	180	4.5	5.3	955
	080-188-185	185	4.7	5.3	941
	080-188-190	190	4.6	5.2	979
	080-188-200	200	4.3	5.3	1,056
	080-188-210	210	4.6	5.0	1,056
	080-188-220	220	4.3	5.1	1,122
	080-188-230	230	4.6	4.8	1,100
	080-188-240	240	4.4	4.9	1,177
	080-188-250	250	4.2	5.0	1,252
	080-188-260	260	4.3	4.8	1,259
	080-188-270	270	4.4	4.6	1,257
	080-188-275	275	4.3	4.7	1,294
	080-188-290	290	4.1	4.8	1,409
	080-188-300	300	4.3	4.5	1,356
	080-188-325	325	3.9	4.8	1,545
	080-188-350	350	4.0	4.6	1,594
080-188-375	375	4.0	4.4	1,639	
080-188-400	400	3.9	4.3	1,717	
080-188-425	425	3.9	4.1	1,723	

DUE TO CONTINUED ENGINEERING ADVANCES, SPRING SPECIFICATION MAY CHANGE.

STANDARD COILOVER SPRINGS

LENGTH & ID	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
LEGEND SPRINGS [TIGHT HELIX TYPE]					
8" Length ID 1.88"	080-188-140TH	140	4.2	4.2	590
	080-188-150TH	150	3.9	3.9	585
	080-188-160TH	160	4.1	4.1	655
	080-188-170TH	170	3.7	3.7	636
	080-188-180TH	180	3.9	3.9	709
	080-188-190TH	190	3.7	3.7	711
	080-188-200TH	200	3.5	3.5	709
LEGEND SPRINGS [STRAIGHT TYPE]					
10" Length ID 1.88"	100-188-100	100	6.1	6.5	655
	100-188-110	110	6.1	6.9	752
	100-188-120	120	6.2	6.5	785
	100-188-130	130	5.7	6.8	882
1.88" ID, OUTER DIAMETER SET AT 3" [BARREL TYPE]					
10" Length ID 1.88"	100-188-100B3	100	6.5	7.5	754
	100-188-120B3	120	6.2	7.3	877
	100-188-130B3	130	6.2	7.0	903
	100-188-140B3	140	5.9	7.2	1,014
	100-188-150B3	150	6.1	6.9	1,042
	100-188-160B3	160	5.7	7.0	1,144
	100-188-170B3	170	5.8	6.9	1,157
	100-188-180B3	180	5.8	6.7	1,206
	100-188-190B3	190	5.8	6.4	1,219
	100-188-200B3	200	5.7	6.5	1,317
	100-188-220B3	220	5.7	6.4	1,402
	100-188-240B3	240	5.6	6.3	1,510
	100-188-260B3	260	5.4	6.3	1,612
	100-188-280B3	280	5.4	5.9	1,651
	100-188-300B3	300	5.1	6.1	1,845
100-188-325B3	325	5.2	5.9	1,905	
2.5" ID [STRAIGHT TYPE]					
4" Length ID 2.5"	040-250-350	350	2.5	2.7	960
	040-250-400	400	2.5	2.7	1,066
	040-250-500	500	2.4	2.6	1,289
	040-250-600	600	2.3	2.5	1,476
8" Length ID 2.5"	080-250-150	150	5.7	5.7	877
	080-250-225	225	4.9	5.7	1,281
	080-250-275	275	4.7	5.5	1,515
	080-250-350	350	4.6	5.2	1,837
	080-250-450	450	4.3	5.1	2,274
	080-250-475	475	4.3	5.0	2,371
	080-250-525	525	4.2	4.8	2,546
	080-250-550	550	4.1	4.9	2,678
	080-250-600	600	4.0	4.8	2,883
	080-250-650	650	4.0	4.6	3,010
	080-250-700	700	3.9	4.5	3,180
	080-250-1100	1100	3.5	3.9	4,339
	080-250-1300	1300	3.2	4.0	5,220
	080-250-1400	1400	3.2	3.8	5,298
	080-250-1500	1500	3.2	3.5	5,309

STANDARD COILOVER SPRINGS

LENGTH & ID	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
2.5" ID [BARREL TYPE]					
6" Length ID 2.5"	060-250-100 B	100	4.7	4.7	467
	060-250-125 B	125	4.5	4.5	567
	060-250-150 B	150	4.5	4.5	670
	060-250-175 B	175	4.4	4.4	774
	060-250-200 B	200	4.1	4.3	855
	060-250-250 B	250	3.9	4.3	1,067
	060-250-300 B	300	3.8	4.2	1,248
7" Length ID 2.5"	070-250-350 B	350	3.7	4.1	1,433
	070-250-400 B	400	4.6	4.6	1,598
	070-250-450 B	450	4.4	4.4	1,780
	070-250-475 B	475	4.4	4.4	1,967
	070-250-500 B	500	4.0	4.5	2,132
	070-250-550 B	550	4.3	4.3	2,146
	070-250-550 B	550	4.2	4.2	2,317
	070-250-600 B	600	4.1	4.1	2,480
	070-250-650 B	650	4.1	4.1	2,687
8" Length ID 2.5"	070-250-700 B	700	4.1	4.1	2,866
	070-250-750 B	750	4.0	4.0	2,982
	080-250-100 B	100	5.9	5.9	594
	080-250-125 B	125	5.7	5.7	719
	080-250-150 B	150	5.9	5.9	886
	080-250-175 B	175	5.4	5.7	992
	080-250-200 B	200	5.2	5.7	1,150
	080-250-225 B	225	5.1	5.7	1,276
	080-250-250 B	250	5.0	5.6	1,398
	080-250-275 B	275	4.9	5.5	1,516
	080-250 300 B	300	4.7	5.5	1,642
	080-250-325 B	325	4.6	5.4	1,766
	080-250-350 B	350	4.6	5.4	1,874
	080-250-375 B	375	4.5	5.3	1,978
	080-250-400 B	400	4.5	5.2	2,079
	080-250-425 B	425	4.4	5.2	2,209
	080-250-450 B	450	4.5	5.1	2,285
	080-250-475 B	475	4.4	5.0	2,394
	080-250-500 B	500	4.5	5.0	2,480
	9" Length ID 2.5"	080-250-525 B	525	4.3	5.0
080-250-550 B		550	4.4	4.9	2,685
080-250-600 B		600	4.6	4.8	2,906
080-250-650 B		650	4.3	4.7	3,071
080-250-700 B		700	4.1	4.7	3,307
090-250-350 B		350	5.1	5.9	2,081
10" Length ID 2.5"	090-250-400 B	400	5.0	5.7	2,299
	090-250-500 B	500	4.4	5.7	2,854
	090-250-525 B	525	4.3	5.7	2,997
	090-250-550 B	550	4.3	5.6	3,096
	100-250-080 B	80	7.8	7.8	626
10" Length ID 2.5"	100-250-100 B	100	7.6	7.6	765
	100-250-115 B	115	7.3	7.3	836
	100-250-125 B	125	7.3	7.3	917
	100-250-135 B	135	7.1	7.1	955
	100-250-150 B	150	6.8	8.2	1,152
	100-250-160 B	160	6.7	7.6	1,204
	100-250-175 B	175	6.5	7.6	1,325
	100-250-185 B	185	6.4	7.6	1,397
	100-250-200 B	200	6.4	7.4	1,480
	100-250-225 B	225	6.3	7.2	1,622
	100-250-250 B	250	6.1	7.1	1,780
	100-250-275 B	275	5.9	7.1	1,959

DUE TO CONTINUED ENGINEERING ADVANCES, SPRING SPECIFICATION MAY CHANGE.

STANDARD COILOVER SPRINGS

LENGTH & ID	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
2.5" ID [BARREL TYPE]					
10" Length ID 2.5"	100-250-300 B	300	5.8	7.0	2,103
	100-250-325 B	325	5.6	7.0	2,263
	100-250-350 B	350	5.6	6.8	2,384
	100-250-375 B	375	5.6	6.7	2,496
	100-250-400 B	400	5.5	6.6	2,629
	100-250-425 B	425	5.4	6.5	2,761
	100-250-450 B	450	5.3	6.4	2,889
	100-250-475 B	475	5.4	6.2	2,954
	100-250-500 B	500	5.3	6.1	3,051
	100-250-525 B	525	5.2	6.1	3,226
	100-250-550 B	550	5.2	6.0	3,312
	100-250-575 B	575	4.9	6.2	3,555
	100-250-600 B	600	5.0	5.9	3,565
2.5" ID [TIGHT HELIX TYPE]					
10" Length ID 2.5"	100-250-200TH	200	6.5	6.5	1,291
	100-250-225TH	225	6.4	6.4	1,444
	100-250-250TH	250	6.3	6.3	1,575
	100-250-275TH	275	6.1	6.1	1,667
	100-250-300TH	300	6.0	6.0	1,795
2.5" ID [PROGRESSIVE TYPE]					
10" Length ID 2.5"	100-250-500V	200/500	4.7	5.1	1,834
	100-250-575V	250/575	4.9	5.2	2,143
	100-250-750V	300/750	3.9	4.4	2,690
2.5" ID [BARREL TYPE]					
12" Length ID 2.5"	120-250-060 B	60	9.6	9.6	575
	120-250-090 B	90	9.1	9.1	813
	120-250-100 B	100	9.0	9.0	895
	120-250-115 B	115	8.7	8.7	1,091
	120-250-125 B	125	8.7	8.7	1,091
	120-250-135 B	135	8.5	8.5	1,157
	120-250-150 B	150	7.8	9.1	1,365
	120-250-160 B	160	7.8	8.8	1,407
	120-250-175 B	175	7.7	8.8	1,546
	120-250-185 B	185	7.7	8.7	1,608
	120-250-200 B	200	7.5	8.7	1,731
	120-250-225 B	225	7.4	8.5	1,905
	120-250-250 B	250	7.3	8.2	2,045
	120-250-275 B	275	7.1	8.1	2,219
	120-250-300 B	300	6.9	8.1	2,422
	120-250-325 B	325	6.8	7.9	2,570
	120-250-350 B	350	6.6	7.9	2,756
	120-250-375 B	375	6.5	7.6	2,866
	120-250-400 B	400	6.4	7.6	3,038
	120-250-450 B	450	6.1	7.6	3,421
	120-250-475 B	475	6.0	7.5	3,571
	120-250-500 B	500	6.0	7.2	3,622
	120-250-525 B	525	6.1	6.9	3,640
	120-250-550 B	550	5.8	7.2	3,940
120-250-575 B	575	5.8	7.0	4,030	
120-250-600 B	600	5.8	6.9	4,132	
120-250-750 B	750	5.4	6.6	4,930	

STANDARD COILOVER SPRINGS

LENGTH & ID	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
2.5" ID [TIGHT HELIX TYPE]					
12" Length ID 2.5"	120-250-150 TH	150	8.0	8.0	1,205
	120-250-175 TH	175	7.9	7.9	1,385
	120-250-185 TH	185	7.8	7.8	1,449
	120-250-200 TH	200	7.8	7.8	1,551
	120-250-225 TH	225	7.6	7.6	1,719
	120-250-250 TH	250	7.6	7.6	1,890
	120-250-275 TH	275	7.4	7.4	2,046
2.5" ID [PROGRESSIVE TYPE]					
12" Length ID 2.5"	120-250-100 V	30/100	6.9	7.4	571
	120-250-200 V	140/200	6.7	8.0	1,453
	120-250-225 V	140/225	6.6	7.6	1,530
	120-250-250 V	140/250	6.6	7.2	1,559
	120-250-300 V	100/300	5.9	6.7	1,448
	120-250-400 V	150/400	5.7	6.3	1,744
	120-250-500 V2	200/500	5.5	5.8	2,070
BARREL (B) TYPE, BULLETPROOF (BP) TYPE					
14" Length ID 2.5"	140-250-050 B	50	11.3	11.3	562
	140-250-080 B	80	10.8	10.8	862
	140-250-100 BP	100	10.8	10.8	1,082
	140-250-125 BP	125	10.7	10.7	1,338
	140-250-150 BP	150	10.5	10.5	1,570
	140-250-165 BP	165	9.8	10.4	1,715
	140-250-175 BP	175	9.8	10.3	1,808
	140-250-185 BP	185	9.7	10.2	1,889
	140-250-200 BP	200	9.7	10.1	2,030
	140-250-225 B	225	8.1	9.8	2,216
	140-250-250 B	250	7.8	9.7	2,429
	140-250-275 B	275	8.0	9.3	2,544
	140-250-300 B	300	7.7	9.8	2,939
	140-250-325 B	325	7.6	9.1	2,954
2.5" ID [PROGRESSIVE TYPE]					
14" Length ID 2.5"	140-250-250 V	75/250	6.9	7.6	1,334
BARREL (B) TYPE, BULLETPROOF (BP) TYPE					
16" Length ID 2.5"	160-250-050 B	50	12.4	12.4	615
	160-250-080 B	80	11.6	11.6	935
	160-250-100 BP	100	12.4	12.4	1,246
	160-250-110 BP	110	11.9	11.9	1,308
	160-250-125 BP	125	12.1	12.1	1,516
	160-250-150 BP	150	11.5	12.2	1,827
	160-250-175 BP	175	11.4	12.0	2,094
	160-250-200 B	200	9.6	11.5	2,308
	160-250-250 B	250	9.2	10.8	2,700
	160-250-300 B	300	8.9	10.3	3,081
2.5" ID [PROGRESSIVE TYPE]					
20" Length ID 2.5"	200-250-150 V	75/150	11.3	12.2	1,398
2.5" ID TO 5.0" OD [BULLETPROOF TYPE]					
16", 18" & 20"	180-2550-050 BP	50	12.4	13.4	670
	180-2550-080 BP	80	13.0	14.1	1,133
	180-2550-100 BP	100	12.8	13.7	1,369
	180-2550-125 BP	125	13.4	13.4	1,680
	160-2550-125 BP	125	11.4	12.3	1,537
	160-2550-150 BP	150	11.2	11.9	1,786
	200-2550-080 BP	80	15.4	15.4	1,235
	200-2550-100 BP	100	15.0	15.0	1,515

DUE TO CONTINUED ENGINEERING ADVANCES, SPRING SPECIFICATION MAY CHANGE.

STANDARD COILOVER SPRINGS

LENGTH (inch)	PART NUMBER	SPRING RATE		STROKE (inch)	FCH (inch)	CW (lbs)	
		kgf/mm	lbs/inch				
3.0" ID ROUND WIRE HELPER SPRINGS							
^{3.0"} (76mm)	4.0	H030-040-250	4.5	250	2.3	1.7	584

LENGTH & ID	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
3.0" ID COILOVER SPRINGS					
6" Length ID 3.0"	060-300-300	300	3.7	4.2	1,252
	060-300-350	350	3.7	4.0	1,406
	060-300-400	400	3.6	3.9	1,575
8" Length ID 3.0"	080-300-200	200	5.0	5.9	1,181
	080-300-250	250	4.8	5.7	1,429
	080-300-300	300	4.5	5.6	1,689
	080-300-350	350	4.4	5.5	1,929
	080-300-400	400	4.3	5.4	2,156
	080-300-450	450	4.3	5.2	2,337
	080-300-550	550	4.0	5.0	2,778
	080-300-600	600	3.9	5.0	3,000
10" Length ID 3.0"	100-300-125	125	7.3	7.3	915
	100-300-200	200	6.0	7.3	1,457
	100-300-250	250	5.7	7.0	1,762
	100-300-300	300	5.5	6.9	2,067
	100-300-350	350	5.5	6.6	2,301
	100-300-400	400	5.1	6.6	2,646
	100-300-450	450	5.3	6.2	2,799
	100-300-500	500	4.9	6.3	3,169
	100-300-550	550	4.9	6.1	3,366
12" Length ID 3.0"	100-300-600	600	4.8	6.1	3,638
	120-300-100	100	8.8	8.8	878
	120-300-125	125	8.7	8.7	1,088
	120-300-135	135	8.7	8.7	1,169
	120-300-150	150	8.5	8.5	1,281
	120-300-165	165	8.5	8.5	1,397
	120-300-175	175	7.4	8.6	1,509
	120-300-185	185	7.6	8.3	1,530
	120-300-200	200	7.2	8.5	1,701
	120-300-225	225	7.0	8.3	1,878
	120-300-250	250	6.9	8.1	2,037
	120-300-275	275	7.0	7.8	2,155
	120-300-300	300	6.9	7.7	2,315
	120-300-350	350	6.4	7.8	2,715
	120-300-400	400	6.4	7.4	2,945
	120-300-450	450	6.4	7.0	3,154
	120-300-475	475	6.4	6.8	3,235
	120-300-500	500	6.3	6.8	3,386
	120-300-550	550	5.9	6.9	3,811
	120-300-600	600	5.7	6.9	4,134
	120-300-650	650	5.6	6.9	4,453
120-300-700	700	5.3	6.9	4,850	
120-300-750	750	5.4	6.6	4,961	

STANDARD COILOVER SPRINGS

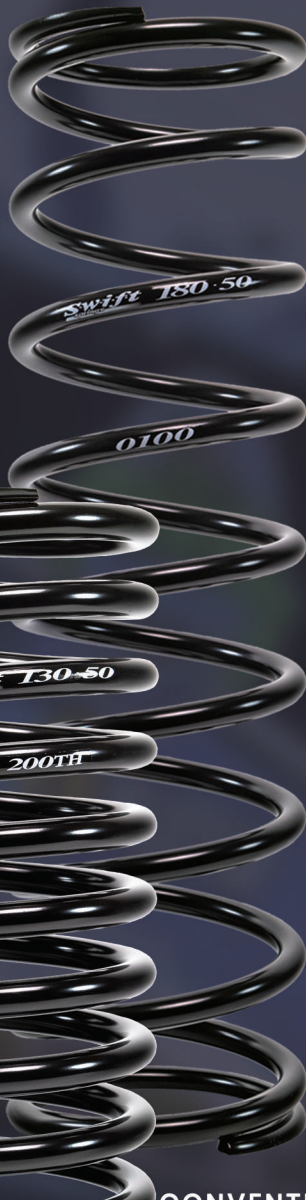
LENGTH & ID	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
3.0" ID COILOVER SPRINGS					<i>PART NUMBERS CONTAINING 'BP' ARE BULLETPROOF SPRINGS</i>
14" Length ID 3.0"	140-300-030	30	10.6	10.6	317
	140-300-040	40	10.8	10.8	433
	140-300-050	50	10.8	10.8	541
	140-300-080	80	10.1	10.1	809
	140-300-100	100	10.0	10.0	1,004
	140-300-125	125	10.0	10.0	1,250
	140-300-150	150	9.1	10.3	1,541
	140-300-200	200	8.7	9.8	1,961
	140-300-225	225	8.4	9.6	2,170
	140-300-250	250	8.3	9.5	2,372
	140-300-275	275	8.1	9.3	2,544
	140-300-350	350	7.8	8.8	3,087
	140-300-400	400	7.5	8.7	3,465
	140-300-450	450	7.3	8.5	3,809
	140-300-500	500	7.2	8.2	4,114
	140-300-550	550	7.1	8.0	4,374
	140-300-600	600	7.0	7.7	4,606
140-300-650	650	6.2	7.9	5,144	
16" Length ID 3.0"	160-300-100 BP	100	11.7	11.7	1,173
	160-300-125 BP	125	11.5	11.5	1,442
	160-300-150 BP	150	11.1	11.1	1,659
	160-300-250	250	9.4	10.5	2,618
	160-300-300	300	8.9	10.2	3,047
	160-300-350	350	8.6	10.0	3,486
	160-300-450	450	8.0	9.6	4,341
	160-300-500	500	7.8	9.4	4,705
	160-300-550	550	7.7	9.1	5,024
	160-300-600	600	7.3	8.9	5,315
18" Length ID 3.0"	180-300-300B	300	9.9	11.3	3,402
	180-300-350B	350	9.5	11.1	3,886
3.5" ID COILOVER SPRINGS					
16" Length ID 3.5"	160-350-125 BP	125	11.6	11.6	1,447
	160-350-140 BP	140	11.7	11.7	1,637
	160-350-150 BP	150	11.7	11.7	1,749
	160-350-160 BP	160	11.5	11.5	1,833
	160-350-175 BP	175	11.4	11.4	1,991
18" Length ID 3.5"	180-350-080 BP	80	13.5	13.5	1,077
	180-350-100 BP	100	13.1	13.1	1,315
3.75" ID COILOVER SPRINGS					<i>PART NUMBERS CONTAINING 'B' ARE BARREL SPRINGS</i>
10" Length ID 3.75"	100-375-200	200	6.7	7.2	1,441
	100-375-250	250	6.3	6.6	1,654
12" Length ID 3.75"	120-375-200	200	7.9	8.2	1,646
	120-375-250	250	4.8	8.4	2,106
	120-375-300B	300	7.6	8.5	2,539
16" Length ID 3.75"	160-375-225	225	9.9	10.8	2,427
	160-375-250	250	9.4	10.4	2,589
	160-375-300	300	9.4	10.2	3,059
	160-375-350	350	8.8	10.2	3,569
20" Length ID 3.75"	200-375-200B	200	12.5	14.5	2,906
	200-375-300B	300	11.3	13.9	4,169
	200-375-350B	350	10.6	13.7	4,809

DUE TO CONTINUED ENGINEERING ADVANCES, SPRING SPECIFICATION MAY CHANGE.

STANDARD CONVENTIONAL SPRINGS



20" PROGRESSIVE
200-500-225V



CONVENTIONAL
SPRING
180-500-100



TIGHT HELIX
130-500-200TH



A-MOD FRONT SPRING 110-500-350F



HIGH TRAVEL
FRONT SPRING
950-500-500F



PULL BAR
SPRING
067-500-600-2000

STANDARD CONVENTIONAL SPRINGS

LENGTH & OD	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
5.0" OD CONVENTIONAL SPRINGS					
6" Length OD 5"	060-500-175	175	3.8	4.1	721
	060-500-200	200	3.7	4.1	820
	060-500-225	225	3.6	4.1	913
	060-500-250	250	3.4	4.1	1,021
	060-500-700	700	3.0	3.7	2,597
	060-500-800	800	2.8	3.6	2,892
5.0" OD CONVENTIONAL SPRINGS [REAR]					
8" Length OD 5"	080-500-175	175	5.0	5.5	965
	080-500-200	200	4.8	5.5	1,094
	080-500-225	225	4.6	5.4	1,222
5.0" OD CONVENTIONAL SPRINGS [FRONT]					
8" Length OD 5"	080-500-400 F	400	5.1	5.1	2,041
	080-500-425 F	425	5.0	5.0	2,149
	080-500-450 F	450	4.9	4.9	2,218
	080-500-475 F	475	4.8	4.8	2,310
	080-500-500 F	500	4.7	4.7	2,361
	080-500-525 F	525	4.8	4.8	2,531
	080-500-550 F	550	4.6	4.6	2,566
	080-500-600 F	600	4.6	4.6	2,806
5.0" OD CONVENTIONAL SPRINGS [HIGH TRAVEL FRONT]					
9.5" Length OD 5"	950-500-200 F	200	6.4	6.4	1,283
	950-500-450 F	450	5.8	6.5	2,923
	950-500-500 F	500	5.6	6.5	3,228
	950-500-550 F	550	5.5	6.3	3,486
5.0" OD CONVENTIONAL SPRINGS					
9.5" Length OD 5"	950-500-350	350	5.9	6.5	2,258
	950-500-375	375	5.8	6.4	2,410
	950-500-400	400	5.7	6.5	2,588
	950-500-425	425	5.6	6.4	2,731
	950-500-450	450	5.7	6.3	2,804
	950-500-475	475	5.7	6.3	2,914
	950-500-500	500	5.7	6.1	3,051
	950-500-525	525	5.6	6.0	3,153
	950-500-550	550	5.7	5.8	3,204
	950-500-575	575	5.4	5.8	3,417
	950-500-600	600	5.5	5.7	3,447
	950-500-625	625	5.3	5.9	3,671
	950-500-650	650	5.3	5.8	3,763
	950-500-700	700	5.3	5.5	3,830
	950-500-750	750	5.0	5.7	4,251
950-500-800	800	5.1	5.4	4,285	
5.0" OD CONVENTIONAL SPRINGS [HIGH TRAVEL FRONT]					
10" Length OD 5"	100-500-300 F	300	6.3	7.0	2,114
	100-500-350 F	350	6.0	6.9	2,411
	100-500-400 F	400	5.9	6.8	2,709
5.0" OD CONVENTIONAL SPRINGS [FRONT]					
11" Length OD 5"	110-500-300 F	300	6.8	7.2	2,180
	110-500-350 F	350	6.7	7.1	2,498
	110-500-375 F	375	6.6	7.0	2,623
	110-500-400 F	400	6.4	7.0	2,784
	110-500-425 F	425	6.3	6.9	2,939
	110-500-450 F	450	6.3	6.7	3,034

DUE TO CONTINUED ENGINEERING ADVANCES, SPRING SPECIFICATION MAY CHANGE.

STANDARD CONVENTIONAL SPRINGS

LENGTH & OD	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
5.0" OD CONVENTIONAL SPRINGS <small>PART NUMBERS CONTAINING BP ARE BULLETPROOF SPRINGS</small>					
11" Length OD 5"	110-500-080	80	8.7	8.7	694
	110-500-100	100	8.6	8.6	858
	110-500-125 BP	125	8.5	8.7	1,091
	110-500-150 BP	150	8.5	8.6	1,292
	110-500-175 BP	175	7.9	8.4	1,479
	110-500-200 BP	200	7.6	8.5	1,706
	110-500-225 BP	225	7.8	8.2	1,847
	110-500-250	250	7.4	8.3	2,066
	110-500-275	275	6.9	8.2	2,253
	110-500-300	300	6.9	8.0	2,402
	110-500-325	325	6.8	7.9	2,568
	110-500-350	350	6.6	7.9	2,763
	110-500-400	400	6.5	7.6	3,058
	110-500-450	450	6.4	7.4	3,348
	110-500-500	500	6.1	7.4	3,720
	110-550-550	550	6.1	7.2	3,962
110-500-600	600	6.0	6.9	4,134	
5.0" OD CONVENTIONAL SPRINGS [TIGHT HELIX TYPE]					
11" Length OD 5"	110-500-200 TH	200	5.4	5.4	1,079
	110-500-225 TH	225	5.0	5.0	1,133
	110-500-250 TH	250	4.6	4.6	1,152
5.0" OD CONVENTIONAL SPRINGS					
12" Length OD 5"	120-500-200	200	8.6	8.9	1,779
	120-500-225	225	8.3	8.8	1,975
	120-500-250	250	8.0	8.7	2,175
	120-500-275	275	7.8	8.5	2,338
	120-500-300	300	7.8	8.4	2,527
5.0" OD CONVENTIONAL SPRINGS [TIGHT HELIX TYPE]					
12" Length OD 5"	120-500-175 TH	175	6.3	6.3	1,095
	120-500-200 TH	200	5.7	5.7	1,150
	120-500-225 TH	225	5.6	5.6	1,258
	120-500-250 TH	250	5.6	5.6	1,388
13" Length OD 5"	130-500-175 TH	175	6.7	6.7	1,164
	130-500-200 TH	200	6.3	6.3	1,268
	130-500-215 TH	215	6.3	6.3	1,363
	130-500-225 TH	225	5.9	5.9	1,338
	130-500-235 TH	235	6.2	6.2	1,462
	130-500-250 TH	250	5.9	5.9	1,486
130-500-300 TH	300	5.6	5.6	1,677	
5.0" OD CONVENTIONAL SPRINGS <small>PART NUMBERS CONTAINING BP ARE BULLETPROOF SPRINGS</small>					
13" Length OD 5"	130-500-050	50	10.5	10.5	525
	130-500-080	80	10.4	10.4	827
	130-500-100 BP	100	10.0	10.2	1,028
	130-500-125 BP	125	10.0	10.2	1,279
	130-500-150 BP	150	9.7	10.1	1,517
	130-500-175 BP	175	9.4	9.9	1,737
	130-500-200 BP	200	9.2	9.7	1,940
	130-500-225 BP	225	9.2	9.8	2,205
	130-500-215	215	8.7	9.6	2,079
	130-500-235	235	8.6	9.6	2,249
	130-500-250	250	8.5	9.5	2,381
	130-500-275	275	8.3	9.5	2,600
	130-500-300	300	8.4	9.1	2,733
	130-500-450	450	7.5	8.6	3,873
	130-500-500	500	7.4	8.3	4,173

STANDARD CONVENTIONAL SPRINGS

LENGTH & OD	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
5.0" OD CONVENTIONAL SPRINGS					
PART NUMBERS CONTAINING BP ARE BULLETPROOF SPRINGS					
14" Length OD 5"	140-500-175	175	9.3	10.6	1,852
	140-500-200	200	8.9	10.5	2,097
	140-500-225	225	8.8	10.4	2,355
	140-500-250	250	8.8	10.2	2,540
	140-500-275	275	8.5	10.2	2,809
	140-500-300	300	8.3	10.1	3,034
	140-500-325	325	8.3	9.7	3,164
16" Length OD 5"	140-500-350	350	8.1	9.7	3,408
	160-500-050	50	12.6	12.6	628
	160-500-065	65	12.1	12.1	785
	160-500-080 BP	80	12.9	12.9	1,030
	160-500-100 BP	100	12.5	12.5	1,252
	160-500-112	112	12.0	12.0	1,349
	160-500-125 BP	125	12.0	12.3	1,541
	160-500-150 BP	150	11.7	12.0	1,808
	160-500-175 BP	175	10.7	12.0	2,100
	160-500-200	200	10.5	11.7	2,350
18" Length OD 5"	160-500-225	225	10.4	11.4	2,575
	180-500-080	80	13.3	13.3	1,069
20" Length OD 5"	180-500-100	100	13.3	13.3	1,334
	200-500-050	50	15.0	15.0	747
	200-500-065	65	15.5	15.5	1008
	200-500-080 BP	80	15.8	15.8	1,263
	200-500-100 BP	100	15.4	15.4	1,543
	200-500-125	125	14.6	14.6	1,828
	200-500-225V	75/225	12.9	13.3	1,464
PULL BAR SPRINGS					
	067-500-600-2000	600-2000	2.9	3.0	3,521
5.5" OD CONVENTIONAL SPRINGS [FRONT]					
9.5" Length OD 5.5"	950-550-325	325	6.1	6.8	2,201
	950-550-400	400	6.0	6.5	2,583
	950-550-425	425	5.8	6.5	2,744
	950-550-450	450	5.7	6.4	2,870
	950-550-500	500	5.5	6.4	3,189
	950-550-550	550	5.5	6.2	3,400
	950-550-600	600	5.5	5.9	3,567
	950-550-650	650	5.1	6.1	3,992
	950-550-700	700	5.1	5.9	4,134
	950-550-750	750	4.8	6.1	4,558
	950-550-800	800	5.0	5.7	4,567
	950-550-850	850	4.7	5.9	4,985
	950-550-900	900	4.3	4.3	3,843
	950-550-950	950	4.5	4.5	4,275
	950-550-1000	1000	4.1	4.1	4,100
	950-550-1050	1050	4.3	4.3	4,463
	950-550-1100	1100	4.3	4.3	4,730
950-550-1200	1200	3.8	3.8	4,560	
5.5" OD CONVENTIONAL SPRINGS [HIGH TRAVEL FRONT]					
9.5" Length OD 5.5"	950-550-400 F	400	6.1	6.5	2,614
	950-550-450 F	450	5.8	6.5	2,906
	950-550-500 F	500	5.6	6.4	3,209
	950-550-550 F	550	5.5	6.3	3,443
	950-550-600 F	600	5.5	6.1	3,661

DUE TO CONTINUED ENGINEERING ADVANCES, SPRING SPECIFICATION MAY CHANGE.

STANDARD CONVENTIONAL SPRINGS

LENGTH & OD	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
5.5" OD CONVENTIONAL SPRINGS [FRONT]					
11" Length OD 5.5"	110-550-200	200	8.1	8.1	1,627
	110-550-250	250	7.8	7.8	1,947
	110-550-275	275	7.7	7.7	2,123
	110-550-300	300	7.6	7.6	2,293
	110-550-350	350	6.5	7.7	2,701
	110-550-375	375	6.3	7.7	2,879
	110-550-400	400	6.2	7.7	3,071
	110-550-425	425	6.1	7.5	3,196
	110-550-900	900	5.0	5.0	4,500
	110-550-1000	1000	5.5	5.5	5,500
110-550-1100	1100	4.9	4.9	5,390	
5.5" OD CONVENTIONAL SPRINGS [HIGH TRAVEL FRONT]					
11" Length OD 5.5"	110-550-325 F	325	7.2	7.7	2,508
	110-550-350 F	350	6.9	7.7	2,687

ASSIST/HELPER SPRINGS

	LENGTH (inch)	PART NUMBER	SPRING RATE		STROKE (inch)	FCH (inch)	CW (lbs)
			kgf/mm	lbs/inch			
F L A T W I R E A S S I S T S P R I N G S							
60MM (2.37")	2.8	A60-072-040	4.0	224	1.7	1.2	364
	2.8	A60-072-050	5.0	280	1.7	1.2	463
	2.8	A60-072-060	6.0	336	1.7	1.2	617
65MM (2.56")	2.7	A65-068-040	4.0	224	1.6	1.1	342
	2.7	A65-068-050	5.0	280	1.6	1.1	441
	2.7	A65-068-060	6.0	336	1.6	1.1	573
F L A T W I R E H E L P E R S P R I N G S							
60MM (2.36")	5.3	H60-135-0008	0.1	4	4.6	0.7	22
	2.8	H60-070-008	0.8	45	1.7	1.1	88
	2.4	H60-060-015	1.5	84	1.6	0.7	154
	2.4	H60-060-030	3.0	168	1.5	0.9	265
65MM (2.56")	5.3	H65-135-0008	0.08	4	4.6	0.7	22
	2.8	H65-070-008	0.8	45	1.8	0.9	95
	2.4	H65-060-015	1.5	84	1.5	0.8	154
	2.4	H65-060-030	3.0	168	1.4	0.9	265
70MM (2.76")	2.8	H70-070-008	0.8	45	1.9	0.9	99
65MM (2.5")	5.3	H025-135-0008	0.08	4	4.6	0.7	22
	6.0	H025-152-050	0.9	50	4.2	1.8	214
	5.0	H025-127-075	1.34	75	3.7	1.3	282
	5.0	H025-127-100	1.78	100	3.7	1.3	368
1.88" F L A T W I R E H E L P E R S P R I N G S							
3.5"	3.5	H188-035-0005	0.1	5	2.6	0.9	0.35
	3.5	H188-035-0012	0.2	12	2.6	0.9	0.4
	3.5	H188-035-0025	0.4	25	2.6	0.9	0.57
	3.5	H188-035-0050	0.9	50	2.5	1.0	0.64

BUMP SPRINGS

	PART NUMBER	SPRING RATE (lbs/inch)	USABLE STROKE (inch)	MAX STROKE (inch)	MAX LOAD (inch)
ROUND WIRE BUMP SPRINGS					
6TH COIL	030-163-400	400	1.4	1.9	741
	030-163-600	600	1.3	1.8	1,049
	PART NUMBER	SPRING RATE (lbs/inch)	OD (inch)	LENGTH (inch)	STROKE (inch)
LINEAR RATE	SBS0400	400	2.0	2.25	1.12
	SBS0500	500	2.0	2.25	1.27
	SBS0600	600	2.0	2.25	1.11
	SBS0700	700	2.0	2.25	1.20
	SBS0800	800	2.0	2.25	1.01
	SBS1000	1000	2.0	2.25	1.00
	SBS1200	1200	2.0	2.25	0.89
	SBS1400	1400	2.0	2.25	0.83
	SBS1600	1600	2.0	2.25	0.76
	SBS1800	1800	2.0	2.25	0.87
	SBS2000	2000	2.0	2.25	0.84
	SBS2500	2500	2.0	2.25	0.73
	SBS3000	3000	2.0	2.25	0.72
	SBS3500	3500	2.0	2.25	0.76
	SBS4000	4000	2.0	2.25	0.71
	SBS4500	4500	2.0	2.25	0.65
	SBS5000	5000	2.0	2.25	0.62
SBS6000	6000	2.0	2.25	0.50	
SBS7000	7000	2.0	2.25	0.49	
SBS8000	8000	2.0	2.25	0.53	
ROUND WIRE 1.5 INCH BUMP SPRINGS					
LINEAR RATE	SBS0400 SH	400	1.99	1.5	0.73
	SBS0500 SH	500	1.99	1.5	0.74
	SBS0600 SH	600	1.99	1.5	0.73
	SBS5000 SH	5000	1.99	1.5	0.41
	SBS6000 SH	6000	1.99	1.5	0.35
	SBS7000 SH	7000	1.99	1.5	0.33
	SBS8000 SH	8000	1.99	1.5	0.30
ROUND WIRE 2.5 INCH BUMP SPRING					
	SBS05500 LH	550	1.99	2.5	1.25
FLAT WIRE BUMP SPRINGS					
LINEAR RATE	SBS0200 S	200	2.3	2.25	1.50
	SBS0300 S	300	2.3	2.25	1.47
	SBS0400 S	400	2.3	2.25	1.35
	SBS0500 S	500	2.3	2.25	1.21
	SBS0500 MS	500	2.3	2.50	1.43
	SBS0600 S	600	2.3	2.25	1.21
	SBS0700 S	700	2.3	2.25	1.31
	SBS0800 S	800	2.3	2.25	1.12
	SBS0900 S	900	2.3	2.25	1.21
	SBS0900 LS	900	2.3	4.50	1.76
	SBS1000 S	1000	2.3	2.25	1.18
	SBS1100 S	1100	2.3	2.25	1.07
SBS1200 S	1200	2.3	2.25	1.13	
PROGRESSIVE RATE	SBS0800 VS	400-800	2.3	3.00	1.58
	SBS1000 VS	500-1000	2.3	3.00	1.46
	SBS1200 LVS	800-1200	2.3	4.50	1.18

DUE TO CONTINUED ENGINEERING ADVANCES, SPRING SPECIFICATION MAY CHANGE.

SUSPENSION TUNING ACCESSORIES

THRUST SHEET KIT

PART NUMBER	ID	
	INCH	MM
044101	2.37	60
544202	2.56	65
744303	2.76	70

All kits include:
 -4 Thrust Sheets
 -4 Metal Washer Sheets
 (1 KIT for 2 SPRINGS)

STACKED SPRING ADAPTER KIT

PART NUMBER	ID	
	INCH	MM
SP60	2.37	60
SP65	2.56	65
SP70	2.76	70

*used to stack flat wire spring onto round wire spring.
 Adapter Kit includes:
 -1 Adapter
 -2 Metal Sheets
 (1 KIT for 1 SPRING)

STACK GUIDE ADAPTER

PART NUMBER	SIZE
SP250 F	FLAT
SP250 L	LONG
SP250 S	SHORT

SPRING BAG

PART NUMBER	DIMENSION
SSB188-100	ID1.88" x 10"
SSB250-120	ID2.5" x 12"
SSB250-140	ID2.5" x 14"
SSB250-160	ID2.5" x 16"
SSB250-200	ID2.5" x 20"
SSB2550-180	ID2.5" / OD5.0" x 16*~18*
SSB500-130	OD5.0" x 13"
SSB500-160	OD5.0" x 16"
SSB500-200	OD5.0" x 20"

SPRING PERCH FOR OD 2.3" FLAT WIRE BUMPS

PART NUMBER	COILOVER
SBC-PS	PENSKE
SBC-F	FOX
SBC-JS	JRI
SBC-OS	OHLINS

S T A C K G U I D E

PART NUMBER	COILOVER
SST-P	PENSKE
SST-PF	PENSKE (Flat)
SST-I	INTEGRA
SST-J	JRI
SST-A	ADVANCED
SST-B	BILSTEIN
SST-F	FOX
SST-F36	FOX (36MM)
SST-D	DIG
SST-G	GENESIS
SST-AF	AFCO
SST-O	OHLINS
SST-M	MIDGET

BUMP SPRING RETAINER FOR OD 2.0" BUMP SPRING

PART NUMBER	SHAFT DIAMETER
SBR500 B	1/2"
SBR551 B	14mm
SBR625 B	5/8"

FOR OD 2.3" BUMP SPRING

PART NUMBER	SHAFT DIAMETER
SBR500 SB	1/2"
SBR551 S	14mm
SBR625 SB	5/8"

BUMP SPRING STACKER

PART NUMBER	NOTE
BST	1/2", 14MM, & 5/8" BUSHINGS INCLUDED

BUMP SPRING RETAINER



SBR551 S

SPRING PERCH



SBC-OS

SPRING BAG



SSB188-100

STACK GUIDE



STACKED SPRING ADAPTER KIT



STACK GUIDE ADAPTER



SP250 S



BUMP SPRING TO BE REPAIRED

THRUST SHEET KIT



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