

STANDARD REPLACEMENT VALVE SPRING APPLICATION

These part numbers and dimensions are listings of applications we have used. Due to variations in models, dimensions & pressures should be checked before fitting. In some cases we may have used shims to adjust installed height.

Springs marked with * are a double spring.

Part Number	Model	Engine	I/H	Od	Int.	Id	Seat Press	.5 Lift	Solid Height
CHRYSLER									
5091-12	Slant 6	225	1.65	1.500		0.990	100	285	1.095
FORD 4									
2021-8	Pushrod Engine	998-1600	1.28	1.134		0.612	65	165	0.750
2834-8*	Cortina	1600	1.28	1.134	0.84	0.612	100	305	0.750
4028-8	Laser E3,E5	1300-1600	1.44	1.255		0.920	120	220	0.950
4250-8*	Laser	B6 1600	1.40	1.214	0.93	0.870	70	200	0.817
0607-8	Laser KF	1800 16V	1.47	0.910	0.70	.684	40	95	0.780
4250-8*	Escort, Cortina	2000 OHC	1.42	1.214	0.93	0.870	70	195	0.817
5840-8*	Telstar FE	Std Replace.	1.635	1.330	0.98	0.720	70	210	0.880
5833-8*	Telstar FE	Performance	1.635	1.330	0.98	0.760	80	240	0.900
FORD 6									
7739-12	Falcon EA-EL	XR6	1.82	1.420		0.916	110	275	1.150
4028-12	Capri	V6	1.54	1.255		0.920	95	205	0.950
4336-12*	Capri	V6	1.54	1.255	0.920	0.700	120	270	0.930
5825-12	Zephyr	MKII	1.65	1.330		0.960	60	180	0.950
Note: Ford 6 Spring Retainer may need machining to suit double spring									
FORD 8									
0515-16	239 SV	V8	1.89	1.15		0.73	40	115	1.05
7737-16	390	V8	1.82	1.510		0.965	110	295	1.310
7738-16	460		1.82	1.475		0.960	110	280	1.180
GM 4									
5833-8*	Gemini	G161-G200Z	1.55	1.330	0.98	0.760	100	260	0.900
GM 6									
5088-12	Chev 6	235 Blue Flame	1.86	1.375		0.960	50	220	1.200
5092-12	Bedford	300	1.69	1.390		1.000	70	190	1.120

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GM 6									
5088-12	Holden	138 Grey	1.79	1.375		0.960	75	250	1.200
4028-12	Holden	Blue/Black	1.62	1.255		0.920	95	200	0.950
4021-12	Holden	Ecotec	1.78	1.04TOP 1.24BOT		0.67TOP 0.87BOT			1.190
4719-12	Holden	Red	1.62	1.255		0.920	95	200	0.930
5840-12*	Commodore	RB30	1.57	1.330	0.98	0.720	85	255	0.860
5835-12	Commodore	RB30	1.57	1.325	0.97	0.710	110	250	0.950
7328-12*	Commodore	VN V6	1.70	1.430	1.08	0.810	140	285	0.960
4836-12	Commodore	VP V6	1.70	1.255		0.780	115	310	1.100
GM V8									
4931-16	Holden VN-VS		1.70	1.240	.086	0.780	80	230	1.100
4843-16	Holden VT	V8 roller	1.75	1.260	0.86	0.780	120	320	1.160
INTERNATIONAL									
7739-16	345	V8	1.82	1.420		0.916	110	275	1.150
ISUZU									
5828-4*	4JB1	Diesel	1.50	1.330		0.660	80	270	0.840
LEYLAND,BMC									
2834-8*	Mini		1.47	1.134	0.84	0.612	35	210	0.750
5840-8*	MGB		1.55	1.330	0.98	0.720	95	265	0.860
MAZDA									
4250-8*		TC	1.21	1.214	0.93	0.870	120	220 @ .400	0.817
4250-8*	NA,MA	UC,VC	1.38	1.214	0.93	0.870	80	205	0.817
5080-8	single spring	B3/B6	1.41	1.283		0.930	75	165	0.930
4250-8*		B6	1.41	1.214	0.93	0.870	70	195	0.817
MITSUBISHI									
5080-8	Galant	4G63	1.46	1.283		0.930	60	180	0.930
5827-8	Cordia	4G62 Sirius	1.50	1.330		0.980	80	210	0.840
5840-8*1	Sigma	4G54	1.56	1.330	0.98	0.720	90	260	0.860
5825-8	Sigma	4G54	1.56	1.330		0.960	80	200	0.950
5840-8*1		4G63BT	1.66	1.330	0.98	0.720	75	225	0.860

Note 1: Mitsubishi 5840 Spring Retainer needs machining to suit double spring.

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Part Number	Model	Engine	I/H	Od	Int.	ld	Seat Press	.5 Lift	Solid Height
NISSAN									
4038-8	Datsun	A12	1.52	1.197		0.840	80	250	0.920
4220-8*	Datsun	A12,A14,A15	1.55	1.210	0.93	0.700	80	180	0.820
5840*	Datsun	L Series	1.58	1.330	0.98	0.720	85	250	0.860
5840-8*	Datsun	CA20	1.55	1.330	0.98	0.720	95	255	0.860
4320-8	Pulsar	E15	1.58	1.255		0.920	100	190	0.930
NISSAN 6									
0612-12	300ZX	VG30DETT	1.45	1.07	0.81		65	130	0.82
5840-12*	Patrol	TB42,TB47T	1.58	1.330	0.98	0.720	95	265	0.860
5835-12	Patrol	TD42 Diesel	1.61	1.325	0.97	0.710	70	190	0.950
TOYOTA									
4038-8	Corolla	3K/4K	1.55	1.197		0.840	70	240	0.920
4220-8*	Corolla	3K/4K	1.55	1.210	0.93	0.700	80	180	0.820
4320-8	Hi Ace	2RZ 2400	1.59	1.255		0.920	95	195	0.930
4320-8	Celica	2T	1.46	1.255		0.920	115	210	0.930
4320-8	Corona	2S	1.54	1.255		0.920	100	195	0.930
4719-8		12R	1.55	1.255		0.920	100	200	0.930
5840-8*	Corona	18R	1.55	1.330	0.98	0.720	95	265	0.860
5827-8	Corona	18RG	1.5	1.330		0.720	80	210	0.840
5825-8	Corona	22R	1.58	1.330		0.960	75	195	0.950
4719-8	Corona	5R	1.55	1.255		0.920	100	200	0.930
5825-8		2RZ OHC	1.59	1.330		0.960	80	195	0.950
5827-8	Diesel	3L, 1HZ	1.46	1.330		0.980	85	225	0.840
4828-12	Landcruiser	2F	1.79	1.275		0.920	80	250	1.080
5840*	Diesel	3B	1.54	1.330	0.98	0.720	100	270	0.860

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