

VALVE SPRING APPLICATIONS

PART NO	MODEL	ENGINE	I/H	OD	INT.	ID	SEAT PRESS	.5 LIFT	SOLID HEIGHT
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These part numbers and dimensions are listings of applications we have used. Due to variations in models pressures should be checked before fitting. In some cases we may have used shims to adjust installed height. Springs marked * are double spring.

AUDI

4325*	Single OHC	2.2 5 cyl	1.28	1.20	0.92	0.70	55	190	0.62
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AUSTIN

6426*	Sheerline	A90 6 cyl	use 53088 inner with standard outer						
5833*	Healey 4	100S	1.65	1.38	1.06	0.81	80	200	0.92
	Healey 6	3000	1.55	1.32	0.98	0.69	100	250	0.90

CHRYSLER

5091-6	Slant 6	225	1.65	1.50		0.98	95	265	1.09
8335	Big Block	440	1.86	1.52	1.13	0.80	120	285	1.12

FORD 4

2834*	Sierra	Cosworth	1.30	1.13	0.84	0.61	105	265	0.75
2021	Cosworth	BDA	1.26	1.13	0.84		75	180	0.75
2834* ¹	Cortina	1600	1.28	1.13	0.84	0.61	110	270	0.75
4250*	Lotus Cortina	1.38	1.21	0.93	0.70		108	208	0.80
4028	Laser E3,E5		1.44	1.27		0.94	95	235	0.82
4250*	Laser	B6 1600	1.40	1.21	0.93	0.70	90	190	0.80
0607	Laser KF	1800 16V	1.47	0.93	0.70		45	90	0.75
4250*	2000 OHC		1.42	1.21	0.93	0.70	80	200	0.80
5840*	Telstar FE	Std Replace.	1.635	1.32	0.98	0.63	65	210	0.90
5833*	Telstar FE	Performance	1.635	1.32	0.98	0.63	80	230	0.90
0513	Mondeo 16V		1.44	0.96		0.70	68	130	0.90

FORD 6

7739	Falcon	EA26	1.82	1.42		0.92	90	230	1.12
4028	Capri	V6	1.54	1.26		0.94	70	210	0.82
4336*	Capri	V6	1.54	1.26	0.94	0.63	90	270	0.82
7820	XA	250	1.55	1.45		1.09	110	215	0.88
5825	Zephyr	mk11	1.65	1.33		0.98	50	175	0.95

Note 1. Retainer may need machining to suit double spring

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FORD 8									
5115	351W EFI	Flat Tappet	Std.						
5262	302W	EFI Roller	Std.						
7738 In.	302W EFI	Roller IN	1.78	1.48		0.93	125	300	1.15
7736 Ex.		EX	1.60	1.44		1.04	140	320	1.07
53237	239 S/V	V8	1.89	1.15		0.73	40	115	1.05
7737	390	V8	1.82	1.40		1.08	105	270	1.25
7738	460		1.81	1.48		0.93	110	290	1.15
GM 4									
2834*	Torana	HB 1200	1.32	1.13	0.84	0.61	98	250	0.75
5833*	Gemini	G161-G200Z	1.62	1.32	0.98	0.70	85	235	0.90
5833*	Gemini	4ZD1	1.62	1.32	0.98	0.70	85	235	0.90
4719	Chev 4	Vintage	1.75	1.26		0.80	60	150	0.94
8337	Mercuriser 3.7	4 cyl.	1.88	1.52		0.80	88	250	1.12
GM 6									
5088	Chev 6	235	1.86	1.39		0.99	60	230	1.20
5094	Bedford	214	1.86	1.42		1.01	65	225	1.24
5092	Bedford	300	1.69	1.38		1.00	75	175	1.14
5088	Holden	138 Grey	1.79	1.39		0.99	85	250	1.20
5840*	Commodore	RB30	1.57	1.32	0.98	0.71	90	224	0.84
5835	Commodore	RB30	1.57	1.33	0.97	0.71	110	250	0.95
7328-6*	Commodore	VN V6	1.70	1.44	1.08	0.81	130	260	1.10
4836	Commodore	VP V6	1.70	1.28		0.93	135	275	1.03
GM V8									
4823	Cadillac	V8	use 0.060" shim						
7235	Oldsmobile	455	1.64	1.44		1.05	108	288	0.85
HONDA									
2834*	Motor Cycle	CB750	1.43	1.13	0.84	0.61	60	220	0.75
2834*	Civic	EB1	1.48	1.13	0.84	0.61	45	200	0.75
0515	Prelude	F22A1	1.74	1.02		0.73	62	135	1.05
HUMBER									
5833*	Snipe	OHV	1.70	1.32	0.98	0.69	60	210	0.90
4823	Snipe		1.7	1.280		0.95	110	240	0.65
INTERNATIONAL									
5094	345	V8	1.82	1.42		1.01	70	226	1.24
7739	345	V8	1.82	1.40		0.92	90	228	1.27
ISUZU									
5828*	4JB1	Diesel	1.50	1.32		0.69	80	255	0.88

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LEYLAND,BMC									
2834*	Mini		1.47	1.13	0.84	0.61	50	210	0.75
0507	MG	TC	inner, use with std outer						
4335	MG	TC	1.85	1.28	0.81	0.68	70	230	0.95
5840*	MGB		1.55	1.32	0.98	0.71	80	235	0.88
5827	P76 V8	Single Spr.	1.60	1.32		0.98	48	140	0.88
5825	P76	Single Spring	1.60	1.33		0.98	63	165	0.95
MAZDA									
4250*		TC	1.32	1.21	0.93	0.69	100	220	0.80
4250*	NA,MA	UC,VC	1.38	1.21	0.93	0.69	85	205	0.80
5080	single spring	B3/B6	1.41	1.28		0.94	90	190	0.80
4250*		B6	1.41	1.21	0.93	0.69	90	190	0.80
4250*		B6	1.41	1.21	0.93	0.69	90	190	0.80
5063		VA	1.57	1.36		1.01	70	210	0.98
MITSUBISHI									
5321		4G32B	1.50	1.33		0.96	72	177	0.93
5080	Galant	4G63	1.46	1.28		0.94	60	175	0.93
5827	Cordia	4G62 Sirius	1.50	1.32		0.98	70	185	0.88
53412	Inner spring	Sigma	+ 25						
5840* ¹	Sigma	4G54	1.56	1.32	0.98	0.71	90	250	0.88
5825	Sigma	4G54	1.56	1.32		0.98	75	200	0.95
5840* ¹		4G63BT	1.66	1.32	0.98	0.71	75	225	0.88
5825	Pajero	4D55T		1.33		0.98			0.95
Note 1. Retainer needs machining to suit double spring.									
NISSAN									
5035	Datsun	A12	1.52	1.21		0.88	55	200	1.01
4220*	Datsun	A12,A14,A15	1.55	1.21	0.93	0.69	65	165	0.80
5840*	Datsun	L Series	1.58	1.32	0.98	0.71	80	235	0.88
5840*	Datsun	CA20	1.55	1.32	0.98	0.71	90	240	0.88
5035	Pulsar	E15	1.58	1.21		0.88	40	198	1.01
4320	Pulsar	E15	1.58	1.26		0.93	98	190	0.90
5827	Nissan	H20	1.58	1.32		0.98	55	170	0.88
0512	Nissan	H20 16V	Use with std outer			+40			
NISSAN 6									
6118	Patrol	P Eng.	1.94				54	145	
2834*	Nissan GTR	RB26	1.38	1.13	0.84	0.61	78	238	0.75
0612	300ZX	VG30DETT	1.45	1.07	0.81		60	133	0.82
5840-6*	Patrol	TB42,TB47T	1.58	1.32	0.98	0.71	80	235	0.88
5835-6	Patrol	TD47 Diesel	1.61	1.32	0.97		60	185	0.95
ROVER									
6426*	3500	Double spr.	1.60	1.38	1.06	0.81	95	205	0.92
4719	DISCOVERY	Single	1.535	1.22		0.87	125	240	
4823	Discovery								

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SUBARU									
5840*	EA81		1.58	1.32	0.98	0.71	75	230	0.88
4326*	EA82		1.62	1.26	0.93	0.71	110	240	0.90
50338	WRX 16V	Hyd Lifter	1.26	1.09		0.81	85	160	0.82
53237	WRX	Solid Lifter	1.65	1.02		0.73	60	137	1.00
53273	Liberty	EJ25 Turbo	1.68	0.97		0.10	60	135	1.03
TOYOTA									
5038	Corolla	3K/4K	1.55	1.21	0.93	0.69	60	160	1.01
4220*	Corolla	3K/4K	1.55	1.21	0.93	0.69	60	160	0.80
4320	Hi Ace	2RZ 2400	1.59	1.26		0.93	95	185	0.94
4320	Celica	2T	1.46	1.26		0.93	110	205	0.94
4320	Corona	2S	1.54	1.26		0.93	100	200	0.94
4719		12R	1.55	1.26		0.93	105	195	0.94
5840*	Corona	18R	1.55	1.32	0.98	0.71	80	235	0.88
5827	Corona	18RG	1.5	1.32		0.98	70	185	0.88
5825	Corona	22R	1.58	1.325		0.98	70	195	0.95
4719	Corona	5R	1.55	1.26		0.93	105	205	0.94
5825		2RZ OHC	1.59	1.33		0.98	70	185	0.95
5827	Diesel	3L, 1HZ	1.46	1.32		0.98	80	195	0.88
1515	Lexus	LS400	1.35	1.00		0.73	88	170	1.03
4828	Landcruiser	2F	1.79	1.28		0.92	80	220	1.00
2021	MR2	3SGE	1.35	1.13		0.84	60	16057	
3502	MR2	3SGE VCT	1.53	1.05		0.75	47	175	0.55
5840*	Diesel	3B	1.54	1.32	0.98	0.71	85	240	0.93
5833	Diesel	2H	1.54	1.32	0.98	0.69	75	225	0.90
VOLVO									
	Volvo B28		1.55	12.6		0.93	95	190	0.94
VW									
4250*	Type 1	1200	1.44	1.21	0.93	0.69	75	195	0.80
4326	Transporter	1200	1.60	1.26	0.93	0.71	120	250	0.80
4250*	Golf		1.38	1.21	0.93	0.69	80	200	0.80

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