

Pistons List

ALFA ROMEO

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
155 2.0L 8v	AR 67202	4	84	37	22	+15.40 cc
2000 GTV	AR 00512	4	84 / 84.5 / 85	33	22	+42.80 cc
33 1.7L 16v	907.A1A	4	87 / 87.5 / 88	35	21	-
1600 giulia	AR 00585	4	78 / 78.5 / 79	33.8	20	+14.58 cc
1300 spider veloce	AR 00530 / 00506	4	74 / 74.5 / 75	32.5	20	+26.50 cc

ASTON MARTIN

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
DB4 / DB5 / DB6		6	92 / 96	49.25	23.8	

AUSTIN HEALEY

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
	BN1 to BJ8	6	84.5 / 85 / 85.5	48.2	22.2	-

AUDI / VW

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
VW 1.8L 16V		4	81 / 81.5 / 82 / 82.5 / 83 / 84	32.8	20	+4.80 cc
2.0L 16v FSI		4	82.5 / 83 / 83.5	29.6	20	-13.00 cc
1.8T 20v AEB		4	81 / 81.5 / 82 / 82.5 / 83	32.7	20	-4.00 cc
Golf 2.0		4	82.5 / 83	30.6	21	-14.10 cc

BMW

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
2002	M10B20	4	89 / 89.5 / 89.75 / 90	43.5	22	+28.80 cc
316i	M43B16	4	84.5	31.2	22	-
320i	M50B20 / M52B20	6	81	43.4	22	+7.30 cc
E30 M3	S14	4	93.6 / 94 / 94.5	32	22	+5.40 cc
E36 M3	S52B32	6	86.4 / 87	31	20	-12.00 cc
323i	M20B23	6	80.5	37.8	22	-
735	M30B35	6	93.472	41	22	-

CHRYSLER

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Neon 2.0		4	88	32.4	21	-
Neon 1.8		4	83.5	33.1	21	+5.50 cc

CITROEN

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
3 CV		2	74 / 75 / 76	33.6	20	+33.00 cc
AX	TU3J2	4	75 / 75.5 / 76	41.5	18	+5.6 cc
Saxo 8v	TU5J2	4	78.5	32.5	18	+5.37 cc
Saxo 16v	TU5J4	4	78.5 / 79 / 79.5 / 80	32.5	19.5	+7.10 cc

DAEWOO

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Nubira		4	81.5	30.4	21	-7.22 cc

DAIHATSU

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Charade GTTI 1000 cc	CB70 / CB80	3	76	31	19	-

FERRARI

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
166s / 125		12	60	29.7	18	+18.25 cc
208 GT4 turbo		8	66.8 / 67.3	29.25	18.5	-

FIAT						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
600		4	63 / 63.5 / 64 / 65 / 65.5 / 66	31	20	-
850		4	65 / 65.5 / 66	25.35	18	
125		4	80 / 80.5 / 81 / 81.5 / 82	37.7	22	+14.58 cc
128 1.1L		4	80 / 80.5 / 81 / 81.5 / 82	34.8	22	-
128 1.3L / 1.5L		4	86.4 / 87 / 87.5 / 88	34.8	22	-
Tipo 1.4L	146A / 176A	4	80.5 / 81 / 81.5	33.3	22	-
Tipo 1.6L	159A	4	86.4 / 87 / 87.4	33.4	22	-
Palio 16v		4	86.4 / 87 / 87.4 / 88	33.2	22	-
Stilo 1.8 16v Turbo		4	85.5 / 86 / 86.5	36.1	20	

FORD						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Taurus 2.3L	TC3 / Cortina 80	4	96 / 96.5 / 97	40.6	23.17	-
Escort	Zetec 2.0L	4	85 / 85.5	29.5	20	-9.00 cc
Mondeo 1.8L		4	80.6	33.3	22	-
Focus	Duratec 2.0L	4	87.5 / 88 / 88.5 / 89 / 90	28.5	21	-20.00 cc
Mondeo V6	Duratec 2.5	6	82.5 / 83	30	21	+2.60 cc

HONDA						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Civic	D16Z6 / Y6 / Y8 / D17	4	75 / 75.5 / 76 / 76.5	29.8	19	-12.50 cc
Civic	D16A6 / D15B	4	75 / 75.5 / 76 / 76.5	29.8	19	-12.50 cc
Civic	B16A	4	81 / 82 / 83 / 84	30	21	+5.70 cc
CRV Turbo	B20 with B18 head	4	84 / 84.5 / 85 / 86	30	21	+5.50 cc
RSX	K20A	4	86 / 86.5 / 87	30	22	+8.00 cc
RSX	K24A with K20 head	4	87 / 87.5 / 88 / 89	30	22	+4.00 cc

JAGUAR						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
3.8L		6	88	41.9	20.87	

LANCIA						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Delta intergale 16v		4	84 / 84.5 / 85 / 85.5	39	22	

MAZDA						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Miata 1.6L MX5	B6D / ABK / NA	4	78 / 78.5 / 79	32	20	-11.00 cc
Miata 1.8L	BP / NB	4	83 / 83.5 / 84 / 85 / 85.5	30.7	20	-3.50 cc
MX3	K8	6	75.5	28.7	19	+0.60 cc

MERCEDES BENZ						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
300SL		6	85 / 85.5 / 86 / 86.5	47	25	

MINI						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Cooper 998	A series	4	64.58 / 65 / 65.5	34	16	-5.60 cc
Cooper 1275	A series	4	70.625 / 71.125 / 71.625	38.8	20.625	-4.90 cc
Cooper S	2001 - 2006	4	77 / 77.5	26.5	21	-1.30 cc
Cooper S	2007 - present	4	77 / 77.5 / 78	28.7	20	-

MITSUBISHI						
Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
EVO 1-3	4G63 Gen 1	4	85 / 85.5 / 86	34.8	21	-9.50 cc
EVO 4-7	4G63 Gen 2	4	85 / 85.5 / 86	35	22	-14.00 cc
EVO 10	4B11T	4	86 / 86.5 / 87	33.3	23	-4.60 cc
3000GT	6G72TT	6	91.5 / 92 / 92.5	32	22	-14.20 cc

NISSAN

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
240 SX	KA24DE	4	89 / 89.5 / 90	34	21	-23.00 cc
Silvia / 200SX	CA18DET	4	83 / 83.5 / 84 / 84.5	30	20	-
Sentra / Silvia	SR20DET	4	86 / 87 / 87.5	32	22	-10.00 cc
	SR20 VE 2.0L	4	86 / 86.5	32	22	-10.00 cc
Skyline	RB20	6	78 / 78.5 / 79	32	21	+1.30 cc
Skyline	RB25	6	86 / 86.5 / 87	31.5	21	+15.50 cc
Skyline	RB26	6	86 / 86.5 / 87	30	21	+15.50 cc
300 ZX	VG30	6	87 / 87.5 / 88	32	22	-9.00 cc
350Z	VQ35	6	95.5 / 96	29.6	22	-10.00 cc

OPEL

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Corsa 1.6 8v	C16SE	4	79 / 79.5 / 80	28	18	-
Corsa 1.6 8v	C16SE	4	79 / 79.5 / 80	28	18	-13.60 cc
Corsa 1.8	Z18XE	4	80.5 / 81 / 81.5	24.1	18	-10.80 cc
Vectra / Astra 2.0L 8v	C20NE	4	86 / 86.5 / 87	28	21	-
Vectra / Astra 2.0L 16v	C20XE	4	86 / 86.5 / 87 / 87.5 / 88	30.5	21	-5.3 cc
Astra 2.2	C22NE / C22LE	4	86 / 86.5 / 87	30.5	21	-20.00 cc

PEUGEOT

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
106 turbo		4	75	26.8	18	-12.56 cc
205 GTI	XU9J	4	83 / 83.5 / 84	37.5	22	-
206 1.6L 8v	TU5J2	4	78.5 / 79	32.5	18	+2.50 cc
206 1.6L 16v	TU5J4	4	78.5 / 79 / 79.5 / 80	32.5	19.5	+7.10 cc
206 2.0L 16v	EW10J4R	4	85 / 85.5	29.55	21	+7.70 cc
306	XU10J4	4	86 / 86.5 / 87	37.1	22	+5.90 cc
306 RS	XU10J4RS	4	86 / 86.5 / 87	34	20	+3.00 cc
405 T16	XU10J4	4	86 / 86.5 / 87	35.5	23	-
V6PR	ES9J4	6	87 / 87.5	32.6	22	-

PORSCHE

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Call	Call	Call	Call	Call	Call	Call

RENAULT

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
1020		4	65		20	-
R5 GT		4	76 / 76.5 / 77	37.5	20	+1.80 cc
9 / 11 / 18 1.6L		4	77	34	20	-
18/21 2.0L	J7R752	4	88 / 88.5	40.5	23	-
19 RTI / Clio RSI	F7P	4	82 / 82.5 / 83	35.5	21	-11.50 cc
Clio / Megane 1.6L 16v	K4M	4	79.5 / 80 / 80.5	31.7	20	-5.10 cc
Clio Williams 16v	F7R	4	82.7 / 83 / 83.5 / 84	30.7	21	+4.50 cc
Clio 2.0 Sport	F4R	4	82.7 / 83 / 83.5 / 84	30.2	21	+4.80 cc
Gordini		4	58 / 59 / 60	28.5	14	-
Laguna 2.0L (Volvo engine)	N7Q	4	83 / 83.5	35.9	23	-

SUBARU

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Impreza 2.0	EJ20	4	92 / 92.5 / 93	32.7	23	-8.70 cc
Impreza 2.2	EJ22	4	97 / 97.5 / 98	33.25	23	-
Impreza 2.5	EJ255 / EJ257	4	99.5 / 100 / 100.5	30.7	23	-20.50 cc
Legacy		6	92	33.5	23	-8.90 cc

SUZUKI

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Swift 1.3L	G13B	4	74.5 / 75 / 75.5 / 76	29	18	-

TOYOTA

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
Celica 1.6 / MR2 16 v	4AGE	4	81 / 81.5 / 82	30.7	18 / 20	-
Celica 1.6L 20v	4AG	4	81 / 81.5 / 82	30.7	20	-

VOLKSWAGEN

Model	Engine	Cylinders	Bore	Compression height	Pin diameter	Dome volume
VW 1.6L		4	81 / 81.5 / 82 / 82.5	37.9	20	-
VW 1.8L 16V		4	81 / 81.5 / 82 / 82.5 / 83 / 84	32.8	20	+4.80 cc
2.0L 16v FSI		4	82.5 / 83 / 83.5	29.6	20	-13.00 cc
VR6 24v		6	84 / 84.5 / 85	-	20	-
VR6 12v		6	81 / 81.5 / 82 / 82.5 / 83	-	20	-
1.8T 20v AEB		4	81 / 81.5 / 82 / 82.5 / 83	32.7	20	-4.00 cc
Golf 2.0		4	82.5 / 83	30.6	21	-14.10 cc
Passat V6		6	82.5 / 83	30.2	21	+5.60 cc
VW 5 cylinders		5	81 / 81.5	33	20	