

Hyundai

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
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Beta 1 • 2.0L 16V Tiburon Turbo 1996-2002 Engine G4GF

K585M825	82.50 / 3.248	.020	3.681	5.753	1.220			.028				S623	8250XX	294	
K585M83	83.00 / 3.268	.040	93.5	146.1	31	46-49	-11.5	0.71			8.7-9.0	20mm	8300XX	296	1, 3

4B11 Theta 2 • 2.0L 16V Hyundai Genesis Turbo G4KF

K651M86	86.00 / 3.386	Std.	3.386	5.748	1.181						9.25	S751	8600XX	356	
K651M865	86.50 / 3.405	.020	86	146	30		-4					22mm	8650XX	359	1, 3

Optional K1 Rod for Hyundai 2.0" Genesis Series: Part # 016CA17146

Lotus

2ZZ Elise • 1.8L 16V (also Pontiac Vibe and Toyota Celica, Sleeve bore for best results)

K565M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	-16	.020 0.5	.006- 0.15-	8.336 211.75	8.8-9.0	S549 20mm	8200XX	284	1
K569M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	0.2	.020 0.5	.006- 0.15-	8.336 211.75	11.25	S549 20mm	8200XX	319	

Mazda

Miata 1.6L 16V Turbo (B6)

K554M785	78.50 / 3.090	.020									8.56		7850XX	275	
K554M79	79.00 / 3.110	.040	3.287 83.5	5.234 133	1.258 31.95	36	-13	.043 1.1	.007+ 0.18+	8.130 206.5	8.65	S623 20mm	7900XX	284	1, 3
K554M795	79.50 / 3.130	.060									8.74		7950XX	292	

Miata MX-5 & Protégé 1.8L 16V ("BP" engine code) 207mm deck & different valve angles on 1999+

K553M835	83.50 / 3.287	.020									8.38		8350XX	301	
K553M84	84.00 / 3.307	.040	3.346 85	5.234 133	1.201 30.5	52	-4	.031 0.79	.020- 0.5-	8.130 206.5	8.46	S623 20mm	8400XX	309	1, 3
K553M845	84.50 / 3.327	.060									8.54		8450XX	315	
K590M835	83.50 / 3.287	.020	3.346	5.234	1.201	52	7	.031	.020-	8.130	9.94	S641	8350XX	288	
K590M84	84.00 / 3.307	.040	85	133	30.5	52		0.79	0.5-	206.5	10.03	20mm	8400XX	293	1

Optional K1 Rod for Mazda 1.8 BP: Part # 028CC14133

Mazda 2.0L 16V FS (Fits Mazdaspeed 2003 Turbo, 626 and Probe)

K614M83	83.00 / 3.268	Std.									9.15		8300XX	283	
K614M835	83.50 / 3.287	.020	3.622 92	5.325 135.25	1.175 29.85	38	-16.5	.032 0.81	.016- 0.4-	8.327 211.5	9.24	S622 19mm	8350XX	292	1, 3
K614M84	84.00 / 3.307	.040									9.33		8400XX	298	

Optional K1 Rod for Mazda 2.0 FS: Part # 028CD12135

Duratec 2.0L 16V

K628M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	-23	.018	.030-	8.543	7.9	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	83	146.25	28.5			0.5	0.76-	217	7.97	21mm	8800XX	315	1, 3
K629M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	-7	.018	.030-	8.543	9.87	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	83	146.25	28.5			0.5	0.76-	217	9.95	21mm	8800XX	311	1, 3
KE237M875	87.50 / 3.445	Std.	3.268	5.758	1.122	42	5.3	.018	.030-	8.543	12.34	S656	8750XX	338	
KE237M88	88.00 / 3.464	.020	83	146.25	28.5			0.5	0.76-	217	12.45	21mm	8800XX	343	1, 3

Optional K1 Rod for Ford Duratec Series: Part # 011BL16576

Mazda 2.3 Liter MZR (OE naturally aspirated) Not Mazdaspeed3 with 22.5mm pin

K628M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-23	.018	.030-	9.095	8.82	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	94	154.75	28.5			0.5	0.76-	231	8.9	21mm	8800XX	315	1, 3
K629M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-7	.018	.030-	9.095	11.04	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	94	154.75	28.5			0.5	0.76-	231	11.14	21mm	8800XX	311	1, 3
KE257M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	0	.018	.030-	9.095	12.47	S656	8750XX	338	
KE257M88	88.00 / 3.464	.020	94	154.75	28.5			0.5	0.76-	231	12.58	21mm	8800XX	343	1, 3

Optional K1 Rod for Mazda 2.3 Series: Part # 011BM16155

Mazda 2.3 Liter MZR DISI (OE DISI Turbo) Mazdaspeed 3 / Mazdaspeed 6

K640M875	87.50 / 3.445	Std.	3.701	5.927	1.270	42	-13.3	.018	.040-	9.095	9.82	S754	8750XX	342	
K640M88	88.00 / 3.464	.020	94	150.55	32.25			0.5	1.0-	231	9.9	22.5mm	8800XX	346	1

Optional K1 Rod for Mazda 2.3 DISI Turbo: Part # 028CF19151



FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

Mercedes

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (included)	Ring # (included)	Gram	Foot Notes
EVO 1 M102E23 • 2.3L 16V • Turbo (must use K1 149mm rod. Stock is 145mm)															
KE230M955	95.50	Std.											9550XX	468	
KE230M96	96.00	0.50	80.25	149.00	38.90	57	-10				9.0:1	22mm	9600XX	474	1,P,G
KE230M965	96.50	1.00											9650XX	479	

Optional K1 Rod for M102E23 Series: Part # MBH5866BAGB4-A

EVO 2 M102E25 • 2.5L 16V • Turbo

KE228M955	95.50	Std.											9550XX	398	
KE228M96	96.00	0.50	87.20	149.00	34.10	57	-10				9.0:1	22mm	9600XX	406	1, P
KE228M965	96.50	1.00											9650XX	413	

Optional K1 Rod for M102E25 Series: Part # MBH5866BAGB4-A

Mitsubishi DSM

1st Generation 1988-92 • 6-Bolt

4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4

Includes .200" wall pin

K559M85	85.00 / 3.346	Std.									8.1		8500XX	324	
K559M855	85.50 / 3.366	.020	3.465	5.906	1.378	47	-17	.042	0	9.015	8.2	S709	8550XX	332	1
K559M86	86.00 / 3.386	.040	88	150	35			1.1	0	229	8.3	21mm	8600XX	340	
K559M865	86.50 / 3.405	.060									8.4		8650XX	348	
K560M85	85.00 / 3.346	Std.									8.9		8500XX	343	
K560M855	85.50 / 3.366	.020	3.465	5.906	1.378	47	-10	.042	0	9.015	9.0	S709	8550XX	349	1
K560M86	86.00 / 3.386	.040	88	150	35			1.1	0	229	9.1	21mm	8600XX	361	
K560M865	86.50 / 3.405	.060									9.2		8650XX	369	

1400HD • 8.5:1 • Includes .225" Wall Tool Steel Pins

K625M85AP	85.00 / 3.346	Std.									8.4		8500XX	341	
K625M855AP	85.50 / 3.366	.020	3.465	5.906	1.378	47	-14	.042	0	9.015	8.5	S721	8550XX	348	1
K625M86AP	86.00 / 3.386	.040	88	150	35			1.1	0	229	8.6	21mm	8600XX	350	
K625M865AP	86.50 / 3.405	.060									8.7		8650XX	357	
K625M87AP	87.00 / 3.425	.080									8.8		8700XX	369	

1400HD • 10.5:1 E85 Series • Includes .225" wall Tool Steel Pins

K662M85AP	85.00 / 3.346	Std.									10.56		8500XX	363	
K662M8525AP	85.25 / 3.356	.010	3.465	5.906	1.378	47	1	.042	0	9.015	10.62	S721	8525XX	367	1
K662M855AP	85.50 / 3.366	.020	88	150	35			1.1	0	229	10.68	21mm	8550XX	370	
K662M86AP	86.00 / 3.386	.040									10.8		8600XX	375	

4G63 2.0L Gen 1 with 100mm 4G64 Stroker Crank

Includes .200" wall pin

K571M85	85.00 / 3.346	Std.									8.5		8500XX	284	
K571M855	85.50 / 3.366	.020	3.937	5.906	1.130	47	-21	.042	.012	9.015	8.6	S709	8550XX	289	1
K571M86	86.00 / 3.386	.040	100	150	28.7			1.1	0.3	229	8.7	21mm	8600XX	296	

Optional K1 Rod for 4G63, 1st Generation Series, Light weight: Part # 032CI16150

Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.
- P - Piston guided rod, washer required.
- G - Only with 2.5L connecting rods