

Mazda

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 Dia.	Ring #	Gram	Foot Notes
Mazda 2.0 FS (Fits Mazdaspeed 2003 Turbo, 626, and Probe)															
K614M83	83.00 / 3.268	Std.	3.622	5.325	1.175			.032	.016-	8.327		.748	8300XX	283	
K614M835	83.50 / 3.287	.020	92	135.25	29.85	38	-16.5	0.81	0.4-	211.5	9.0	19mm	8350XX	292	1
K614M84	84.00 / 3.307	.040											8400XX	298	

Mazda MZR 2.3

TBA M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-23	.018	.030-	9.095	8.8	.827	8750XX		1
TBA M88	88.00 / 3.464	.020	94	154.75	28.5			0.5	0.76-	231		21mm	8800XX		
TBA M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42	-7	.018	.030	9.095	11.0	.827	8750XX		1
TBA M88	88.00 / 3.464	.020	94	154.75	28.5			0.5	0.76-	231		21mm	8800XX		

Miata 1.6 Liter

K554M785	78.50 / 3.090	.020	3.287	5.228	1.258			.043	.000	8.130		.787	7850XX	275	
K554M79	79.00 / 3.110	.040	83.5	132.8	31.95	36	-13	1.1	0	206.5	8.5	20mm	7900XX	284	1
K554M795	79.50 / 3.130	.060											7950XX	292	

Miata 1.8 Liter and Protégé 1.8 ("BP" engine code)

K553M835	83.50 / 3.287	.020	3.346	5.236	1.201			.031	.020-	8.130		.787	8350XX	301	
K553M84	84.00 / 3.307	.040	85	133	30.5	52	-4	0.79	0.5-	206.5	8.5 - 8.8	20mm	8400XX	309	1
K553M845	84.50 / 3.327	.060											8450XX	315	
K590M835	83.50 / 3.287	.020	3.346	5.236	1.201			.031	.020-	8.130	10.0 - 10.3	.787	8350XX	288	1
K590M84	84.00 / 3.307	.040	85	133	30.5	52	7	0.79	0.5-	206.5		20mm	8400XX	293	

Mini Cooper S 2002-06

Supercharged

K618M77	77.00 / 3.031	Std.	3.778	5.177	1.043		FT 0-		.158-	8.267	8.5	.827	7700XX	246	1
K618M775	77.50 / 3.051	.020	85.8	131.5	26.5				4.0-	210		21mm	7750XX	250	

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1st generation, 6 bolt

Eclipse 1988-92 4G63 2.0 Liter

K559M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.042	0	9.015		.827	8500XX	324	
K559M855	85.50 / 3.366	.020	88	150	35	47	-17	1.1	0	229	8.3	21mm	8550XX	332	1
K559M86	86.00 / 3.386	.040											8600XX	340	
K559M865	86.50 / 3.405	.060											8650XX	348	

Eclipse 1988-92 4G63 (1400H.D. with .225" Wall Tool Steel Pins)

TBA M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.042	0	9.015		.827	8500XX		
TBA M855	85.50 / 3.366	.020	88	150	35	47	-14	1.1	0	229	8.5	21mm	8550XX		1
TBA M86	86.00 / 3.386	.040											8600XX		
TBA M865	86.50 / 3.405	.060											8650XX		

Eclipse 1988-92 4G63 (9.0:1 version)

K560M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.042	0	9.015		.827	8500XX	343	
K560M855	85.50 / 3.366	.020	88	150	35	47	-10	1.1	0	229	9.0	21mm	8550XX	349	1
K560M86	86.00 / 3.386	.040											8600XX	361	
K560M865	86.50 / 3.405	.060											8650XX	369	



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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 Dia.	Ring #	Gram	Foot Notes
1st generation, 6 bolt															
Eclipse 1988-92 4G63 with 4G64 Stroker (= 2.3 Liter)															
K571M85	85.00 / 3.346	Std.	3.937	5.905	1.130			.042	.012	9.015		.827	8500XX	284	
K571M855	85.50 / 3.366	.020	100	150	28.7	47	-21	1.1	0.3	229	8.8	21mm	8550XX	289	1
K571M86	86.00 / 3.386	.040											8600XX	296	
2nd generation, 7 bolt															
Eclipse 1993-01 4G63 2.0 Liter															
K548M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.042	0	9.015		.866	8500XX	327	
K548M855	85.50 / 3.366	.020	88	150	35			1.1	0	229		22mm	8550XX	336	
K548M86	86.00 / 3.386	.040				47	-17				8.3		8600XX	342	1
K548M865	86.50 / 3.405	.060											8650XX	353	
K548M87	87.00 / 3.425	.080											8700XX	360	
Eclipse 1993-01 8.5:1 compression (Does not fit Evo 8)															
K595M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.042	0	9.015		.866	8500XX	335	
K595M855	85.50 / 3.366	.020	88	150	35	47	-14	1.1	0	229	8.5	22mm	8550XX	340	1
K595M86	86.00 / 3.386	.040											8600XX	345	
Eclipse 1993-01 (1400H.D. with .225" wall tool steel pins)															
TBA M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.042	0	9.015		.866	8500XX		
TBA M855	85.50 / 3.366	.020	88	150	35	47	-14	1.1	0	229	8.5	22mm	8550XX		1
TBA M86	86.00 / 3.386	.040											8600XX		
TBA M865	86.50 / 3.405	.060											8650XX		
Eclipse 1993-01 4G63 (9.0:1 compression version)															
K597M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.042	0	9.015		.866	8500XX	341	
K597M855	85.50 / 3.366	.020	88	150	35	47	-10	1.1	0	229	9.0	22mm	8550XX	345	1
K597M86	86.00 / 3.386	.040											8600XX	350	
Eclipse 4G63 with 4G64 Stroker (= 2.3 Liter)															
K596M85	85.00 / 3.346	Std.	3.937	5.905	1.130			.042	.011-	9.015		.866	8500XX	284	
K596M855	85.50 / 3.366	.020	100	150	28.7	43	-21	1.1	0.3	229	9.0	22mm	8550XX	292	1
K596M86	86.00 / 3.386	.040											8600XX	310	
Eclipse 4G63 with 4G64 Stroker (= 2.3 Liter) (1400H.D. with .225" wall tool steel pins)															
TBA M85	85.00 / 3.346	Std.	3.465	5.905	1.130			.042	.011-	9.015		.866	8500XX		
TBA M855	85.50 / 3.366	.020	88	150	28.7	43	-21	1.1	0.3	229	9.0	22mm	8550XX		1
TBA M86	86.00 / 3.386	.040											8600XX		

* Pistons listed with a compression ratio range: low number is with un-cut deck, high number is block decked to .030 piston to cylinder head clearance.

* Always check piston to valve clearance - If using VTEC or like mechanisms-check w/ longer duration higher lift lobe.

* **Always run at least .030 piston to head clearance including gasket thickness.**

* If piston appears to be different than expected, please do not hesitate to call Wiseco at 800-321-1364 to verify compatibility.

1. Most Wiseco pistons have offset pins. **Pins must be offset same as o.e. for quietest operation (pin offset will be opposite of direction of engine rotation).**

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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 Dia.	Ring #	Gram	Foot Notes
Evo 8															
Evo 8 2003-06 (9.0:1 compression)															
K595M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.034	0	9.015		.866	8500XX	335	
K595M855	85.50 / 3.366	.020	88	150	35	43	-14	0.86	0	229	9.0	22mm	8550XX	340	1
K595M86	86.00 / 3.386	.040											8600XX	345	
Evo 8 2003-06 (1400H.D. with .225" wall tool steel pins)															
TBA M85	85.00 / 3.346	Std.	3.465	5.905	1.378			.034	0	9.015		.866	8500XX		
TBA M855	85.50 / 3.366	.020	88	150	35	43	-14	0.86	0	229	9.0	22mm	8550XX		1
TBA M86	86.00 / 3.386	.040											8600XX		
TBA M865	86.50 / 3.406	.060											8650XX		
Evo 8 2003-06 4G63 with 4G64 Stroker (= 2.3 Liter)															
K596M85	85.00 / 3.346	Std.	3.937	5.905	1.130			.034	.011-	9.015		.866	8500XX	284	
K596M855	85.50 / 3.366	.020	100	150	28.7	43	-21	0.86	0.3-	229	9.0	22mm	8550XX	292	1
K596M86	86.00 / 3.386	.040											8600XX	310	
Evo 8 2001-03 4G63 with 4G64 Stroker (= 2.3 Liter) (1400H.D. with .225" wall tool steel pins)															
TBA M85	85.00 / 3.346	Std.	3.937	5.905	1.130			.034	.011-	9.015		.866	8500XX		
TBA M855	85.50 / 3.366	.020	100	150	28.7	43	-21	0.86	0.3-	229	9.0	22mm	8550XX		1
TBA M86	86.00 / 3.386	.040											8600XX		
4g64															
4G64 1988-92 with 4G63 Head (21mm pin)															
K564M865	86.50 / 3.405	Std.	3.937	5.905	1.378	47	-22	.042	0	9.251	8.5 - 8.7	.827	8650XX	330	1
K564M87	87.00 / 3.425	.020	100	150	35mm			1.1	0	235		21mm	8700XX	336	
4G64 1993-02 with 4G63 Head (22mm pin)															
K548M865	86.50 / 3.405	Std.	3.937	5.905	1.378	47	-17	.042	0	9.251	9.0 - 9.3	.866	8650XX	353	1
K548M87	87.00 / 3.425	.020	100	150	35			1.1	0	235		22mm	8700XX	360	
4G64 1988-92 with 4G63 Head (21mm pin, 1400HD with .225" tool steel pins)															
TBA M865	86.50 / 3.405	Std.	3.937	5.905	1.378	47	-14	.042	0	9.015	9.7	.827	8650XX		1
			100	150	35			1.1	0	229		21mm			
4G64 1993-01 with 4G63 Head (22mm 1400H.D. with .225" wall tool steel pins)															
TBA M865	86.50 / 3.405	Std.	3.937	5.905	1.378	47	-14	.042	0	9.015	9.7	.866	8650XX		1
			100	150	35			1.1	0	229		22mm			
420A															
Eclipse 1995-02 DOHC (Same as Neon DOHC engine)															
K580M875	87.50 / 3.445	Std.	3.268	5.472	1.236			.040	.004-	8.346		.827	8750XX	331	
K580M88	88.00 / 3.464	.020	83	139	31.4	52	-5	1	0.1-	212	8.8	21mm	8800XX	339	1
K580M885	88.50 / 3.484	.040											8850XX	347	
K581M875	87.50 / 3.445	Std.	3.268	5.472	1.236			.040	.004-	8.346		.827	8750XX	334	
K581M88	88.00 / 3.464	.020	83	139	31.4	52	5	1	0.1-	212	10.5	21mm	8800XX	341	1
K581M885	88.50 / 3.484	.040											8850XX	349	
Starion Conquest TSI 1984-89 G54B															
K555M92	92.00 / 3.622	.031	3.858	6.535	1.390	73.5	-17	.052	.028-	9.882	7.25 - 7.8	.866	9200XX	382	1
K555M925	92.50 / 3.642	.051	98	166	35.3			1.3	0.7-	251		22mm	9250XX	396	



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3000GT 6G72															
K570M915	91.50 / 3.602	.015	2.991	5.548	1.250			.050	.019-	8.313		.866	9150XX	343	
K570M92	92.00 / 3.622	.035	76	140.9	31.75	48	-14	1.27	0.48-	211.15	8.0 - 8.3	22mm	9200XX	355	1
K570M925	92.50 / 3.642	.055											9250XX	362	

Nissan

Sentra SR20 & SR20DET															
K556M86	86.00 / 3.386	Std.	3.386	5.366	1.260	45	-12	.036	.002+	8.317	9.1 - 9.25	.866	8600XX		NEW
K556M865	86.50 / 3.405	.020	86	136.3	32			0.91	0.05+	211.25		22mm	8650XX	325	1, 2
K556M87	87.00 / 3.425	.040											8700XX	332	
K557M86	86.00 / 3.386	Std.	3.386	5.366	1.260	45	FT 0-	.036	.002+	8.317	11.0	.866	8600XX		NEW
K557M865	86.50 / 3.405	.020	86	136.3	32			0.91	0.05+	211.25		22mm	8650XX	336	1, 2
K557M87	87.00 / 3.425	.040											8700XX	344	
240SX 1995-98 KA24-4V															
K586M89	89.00 / 3.504	Std.	3.780	6.496	1.336			.045	.003-	9.724	9.0	.827	8900XX		
K586M895	89.50 / 3.524	.020	96	165	33.94	46	-22	1.1	0.08-	247		21mm	8950XX	358	1
K586M90	90.00 / 3.543	.040											9000XX	363	
K586M905	90.50 / 3.563	.060											9050XX	368	
K587M89	89.00 / 3.504	Std.	3.780	6.496	1.336	46	-9	.045	.003-	9.724	10.5	.827	8900XX		
K587M895	89.50 / 3.524	.020	96	165	33.94			1.1	0.08-	247		21mm	8950XX	364	1
K587M90	90.00 / 3.543	.040											9000XX	369	
K587M905	90.50 / 3.563	.060											9050XX	374	
CA18DET															
TBA M8300	83.00 / 3.268	Std.	3.291	5.236	1.171			.059	.008-	8.061	8.5	.787	8300XX		
TBA M8350	83.50 / 3.289	.020	83.6	133	29.75	51	FT 0-	1.5	0.20-	204.750		20mm	8350XX		1
TBA M8400	84.00 / 3.307	.040											8400XX		
FJ20															
K574M895	89.50 / 3.524	.020	3.504	5.512	1.267		-16.7					.866	8950XX	383	1
K574M90	90 / 3.543	.040	80	140	32.18							22mm	9000XX	386	
300ZX 1990-96 VG30DETT															
K549M875	87.50 / 3.445	.020	3.270	6.071	1.260	49.5	-9	.045	.005-	8.971	8.5 - 8.9	.866	8750XX	335	1
K549M88	88.00 / 3.464	.040	83	154	32			1.2	0.12-	227.86		22mm	8800XX	343	
VQ35-350Z Maxima, Altima, and Infiniti G35 2004 and up															
K605M955	95.50 / 3.760	Std.	3.205	5.669	1.168	57	-10	.024	.024-	8.464	8.8	.866	9550XS	371	1
K605M96	96.00 / 3.780	.020	81.4	144	29.67			0.6	0.6-	215		22mm	9600XS	376	
VQ35-350Z Maxima, Altima, and Infiniti G35 2004 and up															
K606M955	95.50 / 3.760	Std.	3.205	5.669	1.168	57	7+	.024	.024-	8.464	11.0	.866	9550XS	371	1
K606M96	96.00 / 3.780	.020	81.4	144	29.67			0.6	0.6-	215		22mm	9600XS	376	

* Pistons listed with a compression ratio range: low number is with un-cut deck, high number is block decked to .030 piston to cylinder head clearance.

* Always check piston to valve clearance - If using VTEC or like mechanisms-check w/ longer duration higher lift lobe.

* **Always run at least .030 piston to head clearance including gasket thickness.**

* If piston appears to be different than expected, please do not hesitate to call Wiseco at 800-321-1364 to verify compatibility.

1. Most Wiseco pistons have offset pins. **Pins must be offset same as o.e. for quietest operation (pin offset will be opposite of direction of engine rotation).**

2. This piston is a flat top w/out valve pockets, to be used if verifying piston to valve and piston to head clearance.