

## MAZDA / MERCEDES / MITSUBISHI

## MAZDA (CONTINUED)

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

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K628M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42.0	-23cc	.020	.030	9.095	8.8	S656 21mm - .827 x 2.002	8750XX	309	1, 3
K628M88	88.00 / 3.464	0.020	94mm	154.75mm	28.5mm			.50mm	.76mm	231mm	8.9		8800XX	315	
K629M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42.0	-7cc	.020	.030	9.095	11.0	S656 21mm - .827 x 2.002	8750XX	306	1, 3
K629M88	88.00 / 3.464	0.020	94mm	154.75mm	28.5mm			.50mm	.76mm	231mm	11.1		8800XX	311	
KE257M875	87.50 / 3.445	Std.	3.701	6.092	1.122	42.0	5.3cc	.020	.030	9.095	12.5	S656 21mm - .827 x 2.002	8750XX	338	1, 3
KE257M88	88.00 / 3.464	0.020	94mm	154.75mm	28.5mm			.50mm	.76mm	231mm	12.6		8800XX	343	

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

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

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K640M875	87.50 / 3.445	Std.	3.701	5.927	1.270	42.0	-13.3cc	.020	.040	9.095	9.8	S754 22.5mm	8750XX	342	1
K640M88	88.00 / 3.464	0.020	94mm	150.55mm	32.25mm			.50mm	1.0mm	231mm	9.9	-.886 x 2.362	8800XX	346	

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

## MERCEDES

## Mercedes EVO 1 M102E23 • 2.3L 16V • Turbo (must use aftermarket 149mm rod, OEM rod is 145mm)

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note			
KE230M955	95.50 / 3.760	Std.	3.159	5.866	1.531	57.0	-10cc	.069	1.75mm		9.0	S710 22mm - .866 x 2.500	9550XX	468	1, G, P			
KE230M96	96.00 / 3.780	0.020											80.25mm	149mm		38.9cc	9600XX	474
KE230M965	96.50 / 3.799	0.040											9650XX	479				

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

## Mercedes EVO 2 M102E25 • 2.5L 16V • Turbo

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note			
KE228M955	95.50 / 3.760	Std.	3.433	5.866	1.343	57.0	-10cc	.069	1.75mm		9.0	S710 22mm - .866 x 2.500	9550XX	398	1, P			
KE228M96	96.00 / 3.780	0.020											87.2mm	149mm		34.1mm	9600XX	408
KE228M965	96.50 / 3.799	0.040											9650XX	413				

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

## MITSUBISHI DSM

## FIRST GENERATION

## Mitsubishi 4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4 • 1988-92 • 6-Bolt

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note				
<i>Includes .200" wall pin</i>																			
K559M85	85.00 / 3.346	Std.	3.465	5.906	1.378	47.0	-17cc	.042	1.1mm	0	9.015	S709 21mm - .827 x 2.500	8500XX	324	1				
K559M855	85.50 / 3.366	0.020											88mm	150mm		35mm	8.2	8550XX	332
K559M86	86.00 / 3.386	0.040											8600XX	340					
K559M865	86.50 / 3.405	0.060				8.4	8650XX	348											
K560M85	85.00 / 3.346	Std.	3.465	5.906	1.378	47.0	-10cc	.042	1.1mm	0	9.015	S709 21mm - .827 x 2.500	8500XX	343	1				
K560M855	85.50 / 3.366	0.020											88mm	150mm		35mm	9.0	8550XX	349
K560M86	86.00 / 3.386	0.040											8600XX	361					
K560M865	86.50 / 3.405	0.060				9.2	8650XX	369											

## Foot Notes (far right column)

- Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
  - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
  - Optional pin upgrade available.
  - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
  - These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place.
- B - Build to order.  
C - Stroker Kit for B25 stroker Crank.  
D - Weight reduction possible.  
E - With valve pockets online K557M Series.  
G - Only with 2.5L connecting rods  
H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.  
Q - Oil Squirter modification required.  
R - Pin 20mm, OEM = 20.65mm (13/16)



## MITSUBISHI

## MITSUBISHI DSM (CONTINUED)

Mitsubishi 1400HD • 8.5:1 • Includes .225" Wall Tool Steel Pins • 4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4 • 1988-92 • 6-Bolt															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K625M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	47.0	-14cc	.042 1.1mm	0	9.015 229mm	8.4	S721 21mm - .827 x 2.362	8500XX	341	1
K625M855AP	85.50 / 3.366	0.020									8550XX		348		
K625M86AP	86.00 / 3.386	0.040									8600XX		350		
K625M865AP	86.50 / 3.405	0.060									8650XX		357		
K625M87AP	87.00 / 3.425	0.080									8700XX		369		
Mitsubishi 1400HD • 10.5:1 E85 Series • Includes .225" wall Tool Steel Pins • 4G63 2.0L Gen 1 • Lancer EVO 1-3/Eclipse/Galant VR-4 • 1988-92 • 6-Bolt															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K662M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	47.0	1	.042 1.1mm	0	9.015 229mm	10.6	S721 21mm - .827 x 2.362	8500XX	341	1
K662M8525AP	85.25 / 3.356	0.010									8525XX		367		
K662M855AP	85.50 / 3.366	0.020									8550XX		370		
K662M86AP	86.00 / 3.386	0.040									8600XX		375		

4G63, 2 Series: Part # 032CJ17150 (5.906" / 150mm)

Mitsubishi 4G63 2.0L Gen 1 with 100mm 4G64 Stroker Crank															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Includes .200" wall pin</i>															
K571M85	85.00 / 3.346	Std.	3.937 100mm	5.906 150mm	1.130 28.7mm	47.0	-21cc	.042 1.1mm	.012 .30mm	9.015 229mm	8.5	S709 21mm - .827 x 2.500	8500XX	284	1
K571M855	85.50 / 3.366	0.020									8550XX		289		
K571M86	86.00 / 3.386	0.040									8550XX		296		

## SECOND GENERATION

Mitsubishi 4G63 2.0L Gen 2 • Eclipse & Talon • 1993-01* 7 Bolt															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Includes .200" wall pin</i>															
K548M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	47.0	-17cc	.042 1.1mm	0	9.015 229mm	8.1	S710 22mm - .866 x 2.500	8500XX	334	1
K548M8525AP	85.25 / 3.356	0.010									8525XX		339		
K548M855AP	85.50 / 3.366	0.020									8550XX		343		
K548M86AP	86.00 / 3.386	0.040									8600XX		351		
K548M8625AP	86.25 / 3.396	0.050									8625XX		357		
K548M865AP	86.50 / 3.405	0.060									8650XX		353		
K548M87AP	87.00 / 3.425	0.080	8700XX	360											
K595M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	47.0	-14cc	.042 1.1mm	0	9.015 229mm	8.4	S625 22mm - .866 x 2.500	8500XX	336	1, 3
K595M8525AP	85.25 / 3.356	0.010									8525XX		338		
K595M855AP	85.50 / 3.366	0.020									8550XX		340		
K595M86AP	86.00 / 3.386	0.040									8600XX		345		
K597M85	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	47.0	-10cc	.042 1.1mm	0	9.015 229mm	8.9	S710 22mm - .866 x 2.500	8500XX	341	1
K597M855	85.50 / 3.366	0.020									8550XX		345		
K597M86	86.00 / 3.386	0.040									8600XX		350		

Mitsubishi 1400HD • Includes .225" wall Tool Steel Pins • 4G63 2.0L Gen 2 • Eclipse & Talon • 1993-01* 7 Bolt															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Includes .200" wall pin</i>															
K626M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	47.0	-14cc	.042 1.1mm	0	9.015 229mm	8.5	S710 22mm - .866 x 2.500	8500XX	334	1
K626M8525AP	85.25 / 3.356	0.010									8525XX		345		
K626M855AP	85.50 / 3.366	0.020									8550XX		341		
K626M86AP	86.00 / 3.386	0.040									8600XX		349		
K626M8625AP	86.25 / 3.396	0.050									8625XX		359		
K626M865AP	86.50 / 3.405	0.060									8650XX		362		
K626M87AP	87.00 / 3.425	0.080									8700XX		369		

## MITSUBISHI

## MITSUBISHI DSM (CONTINUED)

## Mitsubishi 1400HD • Includes .225" wall Tool Steel Pins • 4G63 2.0L Gen 2 • Eclipse &amp; Talon • 1993-01\* 7 Bolt

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<b>Includes .200" wall pin</b>															
K656M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	47.0	-4.5cc	.042 1.1mm	0	9.015 229mm	9.6	S710 22mm - .866 x 2.500	8500XX	372	1
K656M8525AP	85.25 / 3.356	0.010									9.7		8525XX	376	
K656M855AP	85.50 / 3.366	0.020									9.7		8550XX	380	
K656M86AP	86.00 / 3.386	0.040									9.8		8600XX	390	
K656M865AP	86.50 / 3.405	0.060									10.0		8650XX	394	
K656M87AP	87.00 / 3.425	0.080									10.0		8700XX	401	

Optional K1 Rod for 4G63, 2 Series: Part # 032CJ17150 (5.906" / 150mm)

## Mitsubishi 4G63 2.0L Gen 2, with 156mm Long Rod (Also fits 100mm 4G64 Stroker Crank with stock length rod)

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<b>Includes .200" wall pin</b>															
K674M85AP	85.00 / 3.346	Std.	3.465 88mm	6.142 156mm	1.130 28.7mm	47.0	-12cc	.042 1.1mm	.011 .30mm	9.015 229mm	8.5	S782 22mm - .866 x 2.000	8500XX		1
K674M8525AP	85.25 / 3.356	0.010											8525XX		
K674M855AP	85.50 / 3.366	0.020											8550XX		
K674M86AP	86.00 / 3.386	0.040											8600XX	329	
K674M8625AP	86.25 / 3.396	0.050											8625XX	331	
K674M865AP	86.50 / 3.405	0.060											8650XX	332	
K674M87AP	87.00 / 3.425	0.080	8700XX												
K675M85AP	85.00 / 3.346	Std.	3.465 88mm	6.142 156mm	1.130 28.7mm	47.0	-4cc	.042 1.1mm	.011 .30mm	9.015 229mm	9.5	S782 22mm - .866 x 2.000	8500XX		1
K675M8525AP	85.25 / 3.356	0.010											8525XX		
K675M855AP	85.50 / 3.366	0.020											8550XX		
K675M86AP	86.00 / 3.386	0.040											8600XX		
K675M8625AP	86.25 / 3.396	0.050											8625XX		
K675M865AP	86.50 / 3.405	0.060											8650XX		
K675M87AP	87.00 / 3.425	0.080	8700XX	360											
K676M85AP	85.00 / 3.346	Std.	3.465 88mm	6.142 156mm	1.130 28.7mm	47.0	1.9cc	.042 1.1mm	.011 .30mm	9.015 229mm	10.5	S782 22mm - .866 x 2.000	8500XX		1
K676M8525AP	85.25 / 3.356	0.010											8525XX		
K676M855AP	85.50 / 3.366	0.020											8550XX	342	
K676M86AP	86.00 / 3.386	0.040											8600XX		
K676M8625AP	86.25 / 3.396	0.050											8625XX		
K676M865AP	86.50 / 3.405	0.060											8650XX		
K676M87AP	87.00 / 3.425	0.080	8700XX												

## Foot Notes (far right column)

- Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
  - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
  - Optional pin upgrade available.
  - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
  - These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place.
- B - Build to order.  
C - Stroker Kit for B25 stroker Crank.  
D - Weight reduction possible.  
E - With valve pockets online K557M Series.  
G - Only with 2.5L connecting rods  
H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.  
Q - Oil Squirter modification required.  
R - Pin 20mm, OEM = 20.65mm (13/16)



## MITSUBISHI

## MITSUBISHI DSM (CONTINUED)

Mitsubishi 4G63 2.0L Gen 2, with 150mm Rod with 100mm Stroker Crank (Con. rod small end 1.000" or less)															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Includes .200" wall pin</i>															
K596M85AP	85.00 / 3.346	Std.	3.937 100mm	5.906 150mm	1.130 28.7mm	47.0	-21cc	.042 1.1mm	.011 .30mm	9.015 229mm	8.5	S710 22mm - .866 x 2.500	8500XX	297	1
K596M8525AP	85.25 / 3.356	0.010									8.6		8525XX		
K596M855AP	85.50 / 3.366	0.020									8.6		8550XX		
K596M86AP	86.00 / 3.386	0.040									8.7		8600XX	316	
K674M85AP	85.00 / 3.346	Std.	3.937 100mm	5.906 150mm	1.130 28.7mm	47.0	-12cc	.042 1.1mm	.011 .30mm	9.015 229mm	9.7	S782 22mm - .866 x 2.000	8500XX		1
K674M8525AP	85.25 / 3.356	0.010											8525XX		
K674M855AP	85.50 / 3.366	0.020											8550XX		
K674M86AP	86.00 / 3.386	0.040											8600XX		
K674M8625AP	86.25 / 3.396	0.050	8625XX												
K674M865AP	86.50 / 3.405	0.060	8650XX												
K674M87AP	87.00 / 3.425	0.080	8700XX												
K675M85AP	85.00 / 3.346	Std.	3.937 100mm	5.906 150mm	1.130 28.7mm	47.0	-4cc	.042 1.1mm	.011 .30mm	9.015 229mm	10.8	S782 22mm - .866 x 2.000	8500XX		1
K675M8525AP	85.25 / 3.356	0.010											8525XX		
K675M855AP	85.50 / 3.366	0.020											8550XX	343	
K675M86AP	86.00 / 3.386	0.040											8600XX		
K675M8625AP	86.25 / 3.396	0.050	8625XX												
K675M865AP	86.50 / 3.405	0.060	8650XX												
K675M87AP	87.00 / 3.425	0.080	8700XX												
K676M85AP	85.00 / 3.346	Std.	3.937 100mm	5.906 150mm	1.130 28.7mm	47.0	1.9cc	.042 1.1mm	.011 .30mm	9.015 229mm	12.0	S782 22mm - .866 x 2.000	8500XX		1
K676M8525AP	85.25 / 3.356	0.010											8525XX	338	
K676M855AP	85.50 / 3.366	0.020											8550XX		
K676M86AP	86.00 / 3.386	0.040											8600XX	348	
K676M8625AP	86.25 / 3.396	0.050	8625XX												
K676M865AP	86.50 / 3.405	0.060	8650XX												
K676M87AP	87.00 / 3.425	0.080	8700XX												

Optional K1 Rod for 4G63 Gen. 2 Series: Part # 032CJ17150 (5.906" / 150mm)

Mitsubishi 4G64 with 4G63 Head (21mm pin) 1988-92															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K564M87	87.00 / 3.425	0.020	3.937 100mm	5.906 150mm	1.378 35mm	47.0	-22cc	.042 1.1mm	0	9.251 235mm	8.9	S624 21mm - .827 x 2.500	8700XX	336	1,3
Mitsubishi 4G64 with 4G63 DSM head (22mm pin) 1993-01 Gen 2															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Includes .200" wall pin</i>															
K548M865AP	86.50 / 3.405	Std.	3.937 100mm	5.906 150mm	1.378 35mm	47.0	-17cc	.042 1.1mm	0	9.251 235mm	9.8	S710 22mm - .866 x 2.500	8650XX	353	1
K548M87AP	87.00 / 3.425	0.020									9.9		8700XX	360	
<i>Includes .225" wall tool steel pin</i>															
K626M865AP	86.50 / 3.405	Std.	3.937 100mm	5.906 150mm	1.378 35mm	47.0	-14cc	.042 1.1mm	0	9.251 235mm	10.3	S624 21mm - .827 x 2.500	8650XX	356	1
K626M87AP	87.00 / 3.425	0.020									10.4		8700XX	369	
Mitsubishi 4G64 DSM • (22mm pin) 1993-05 (Valve pocket compatible with 1999 and later)															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K548M865AP	86.50 / 3.405	Std.	3.937 100mm	5.906 150mm	1.378 35mm	47.0	-17cc	.042 1.1mm	0	9.251 235mm	9.4	S710 22mm - .866 x 2.500	8650XX	353	1
K548M87AP	87.00 / 3.425	0.020									9.5		8700XX	360	



## MITSUBISHI

## MITSUBISHI DSM (CONTINUED)

## Mitsubishi 4G64 DSM • (21mm pin) 1988-92 • 1400HD Includes .225" tool steel pins

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K625M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47.0	-14cc	.042	0	9.251	9.7	S721 21mm - .827 x 2.362	8650XX	357	1
K625M87AP	87.00 / 3.425	0.020	100mm	150mm	35mm		1.1mm		235mm	9.8	8700XX		369		

## Mitsubishi 4G64 DSM • (22mm pin) 1993-05 • 1400HD Includes .225" wall tool steel pins

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K626M865AP	86.50 / 3.405	Std.	3.937	5.906	1.378	47.0	-14cc	.042	0	9.251	9.7	S722 22mm - .866 x 2.362	8650XX	356	1
K626M87AP	87.00 / 3.425	0.020	100mm	150mm	35mm		1.1mm		235mm	9.8	8700XX		369		

Optional K1 Rod for 4G63, 2nd Generation Series: Part # 032CJ17150

Optional K1 4G63 Crank \* 4340 Billet

Part # 032BCJ880 88mm Stroke

Part # 032BCJ940 94mm Stroke (For Stroker Custom Piston only)

Part # 032BCJ100 100mm Stroke

All have: 7-Bolt Flanges \* 4G63 Main & Rod Journals \* 31 lbs.

## MITSUBISHI EVO (Con. rod small end 1.000" or less)

## Mitsubishi 4G63 EVO 4 - 9 • 1400H.D. • 9:1cr • Includes .225" wall Tool Steel Pins

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<b>Con. rod small end 1.000" or less</b>															
K626M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	43.0	-14cc	.034 .86mm	0	9.015 229mm	8.9	S722 22mm - .866 x 2.362	8500XX	334	1
K626M8525AP	85.25 / 3.356	0.010									9.0		8525XX	345	
K626M855AP	85.50 / 3.366	0.020									9.0		8550XX	341	
K626M86AP	86.00 / 3.386	0.040									9.1		8600XX	349	
K626M8625AP	86.25 / 3.396	0.050									9.1		8625XX	359	
K626M865AP	86.50 / 3.405	0.060									9.2		8650XX	356	
K626M87AP	87.00 / 3.425	0.080									9.3		8700XX	369	

## Mitsubishi 4G63 EVO 4 - 9 • 1400H.D. • E85 Series • 10.5:1cr • Includes .225" wall Tool Steel Pins

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<b>Con. rod small end 1.000" or less</b>															
K656M85AP	85.00 / 3.346	Std.	3.465 88mm	5.906 150mm	1.378 35mm	43.0	-4.5cc	.034 .86mm	0	9.015 229mm	10.5	S722 22mm - .866 x 2.362	8500XX	372	1
K656M8525AP	85.25 / 3.356	0.010									10.5		8525XX		
K656M855AP	85.50 / 3.366	0.020									10.6		8550XX	380	
K656M86AP	86.00 / 3.386	0.040									10.7		8600XX		
K656M865AP	86.50 / 3.405	0.060									10.8		8650XX		
K656M87AP	87.00 / 3.425	0.080									10.9		8700XX		

## Foot Notes (far right column)

- |  |   |   |
|--|---|---|
| 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).  | B - Build to order.                         | P - Piston guided rod, washer required. |
| 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.                           | C - Stroker Kit for B25 stroker Crank.      | Q - Oil Squirter modification required. |
| 3 - Optional pin upgrade available.  | D - Weight reduction possible.              | R - Pin 20mm, OEM = 20.65mm (13/16)     |
| 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads   | E - With valve pockets online K557M Series. |   |
| 6 - These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place. | G - Only with 2.5L connecting rods          |   |
|  | H - Based on Volvo rod 23mm. Ford OEM 21mm. |   |



# MITSUBISHI

## MITSUBISHI EVO (Con. rod small end 1.000" or less)

Mitsubishi 4G63 EVO 4 - 9 • 1400HD Stock Stroke • 156mm Rod • 8:1cr • Includes .225" wall Tool Steel Pins															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Con. rod small end 1.000" or less</i>															
K627M85AP	85.00 / 3.346	Std.	3.465 88mm	6.142 156mm	1.137 28.87mm	43.0	-21cc	.034 .86mm	.011 .30mm	9.015 229mm	8.0	S722 22mm - .866 x 2.362	8500XX	292	1
K627M8525AP	85.25 / 3.356	0.010											8525XX	294	
K627M855AP	85.50 / 3.366	0.020											8550XX	299	
K627M86AP	86.00 / 3.386	0.040											8600XX	305	
K627M8625AP	86.25 / 3.396	0.050											8625XX	307	
K627M87AP	87.00 / 3.425	0.080											8700XX	324	
K627M875AP	87.50 / 3.445	0.100											8750XX	331	

Mitsubishi 4G63 EVO 4 - 9 • 1400HD 94mm Stroker • 153mm Rod • 8.8:1cr • Includes .225" wall Tool Steel Pins															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Con. rod small end 1.000" or less</i>															
K627M85AP	85.00 / 3.346	Std.	3.701 94mm	6.024 153mm	1.137 28.87mm	43.0	-21cc	.034 .86mm	.011 .30mm	9.015 229mm	8.8	S722 22mm - .866 x 2.362	8500XX	292	1
K627M8525AP	85.25 / 3.356	0.010											8525XX	294	
K627M855AP	85.50 / 3.366	0.020											8550XX	299	
K627M86AP	86.00 / 3.386	0.040											8600XX	305	
K627M8625AP	86.25 / 3.396	0.050											8625XX	307	
K627M87AP	87.00 / 3.425	0.080											8700XX	324	
K627M875AP	87.50 / 3.445	0.100											8750XX	331	

Mitsubishi 4G63 EVO 4 - 9 • 1400HD 100mm Stroker • 9:1cr • Includes .225" wall Pins															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Con. rod small end 1.000" or less</i>															
K627M85AP	85.00 / 3.346	Std.	3.937 100mm	5.906 150mm	1.137 28.87mm	43.0	-21cc	.034 .86mm	.011 .30mm	9.015 229mm	9.0	S722 22mm - .866 x 2.362	8500XX	292	1
K627M8525AP	85.25 / 3.356	0.010											8525XX	294	
K627M855AP	85.50 / 3.366	0.020											8550XX	299	
K627M86AP	86.00 / 3.386	0.040											8600XX	305	
K627M8625AP	86.25 / 3.396	0.050											8625XX	307	
K627M87AP	87.00 / 3.425	0.080											8700XX	324	
K627M875AP	87.50 / 3.445	0.100											8750XX	331	

Mitsubishi 4G63 EVO 4 - 9 with 4G64 Block • 1400HD 100mm Stroker • 9:1cr • Includes .225" wall Tool Steel Pins															
Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Con. rod small end 1.000" or less</i>															
K627M865AP	86.50 / 3.405	Std.	3.937 100mm	6.142 156mm	1.130 28.7mm	43.0	-21cc	.034 .86mm	-.011 .30mm	9.251 231mm	9.3	S722 22mm - .866 x 2.362	8650XX	292	1
K627M87AP	87.00 / 3.425	0.020											8700XX	294	
K627M875AP	87.50 / 3.445	0.040											8750XX	299	

## MITSUBISHI

## EVO X

## Mitsubishi 4B11T EVO X 2008+

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
<i>Oil squirter must be modified or removed.</i>															
K636M86	86.00 / 3.386	Std.	3.386 86mm	5.659 143.75mm	1.309 33.25mm	49.0	-4.5cc	.048 1.2mm	0	8.661 220mm	9.2	S752 23mm - .905 x 2.362	8600XX	371	1, Q
K636M865	86.50 / 3.405	0.020									9.3		8650XX	379	
K636M87	87.00 / 3.425	0.040									9.4		8700XX	382	
K636M88	88.00 / 3.464	0.080									9.6		8800XX	395	

Optional K1 Rod for Mitsubishi Evo 10 4B11T: Part # 032CK21144

## 420A

## Mitsubishi 420A Eclipse 2.0L 16V DOHC 1995-02 (Same as Neon DOHC engine)

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K580M875	87.50 / 3.445	Std.	3.268 83mm	5.472 139mm	1.236 31.4mm	52.0	-5cc	.040 1.0mm	.004 .1mm	8.346 212mm	8.8	S624 21mm - .827 x 2.500	8750XX	331	1, 3
K580M88	88.00 / 3.464	0.020									8.9		8800XX	339	
K580M885	88.50 / 3.484	0.040									9.0		8850XX	347	
K581M875	87.50 / 3.445	Std.	3.268 83mm	5.472 139mm	1.236 31.4mm	52.0	5cc	.040 1.0mm	.004 .1mm	8.346 212mm	10.3	S624 21mm - .827 x 2.500	8750XX	334	1, 3
K581M88	88.00 / 3.464	0.020									10.4		8800XX	341	
K581M885	88.50 / 3.484	0.040									10.5		8850XX	349	

## 4G93 &amp; 4G94

## Mitsubishi 4G93 1.8L 1997-02 Mirage / Lancer

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K683M815AP	81.50 / 3.209	0.020	3.504 89mm	5.250 133.25	1.190 30.25mm	47.0	-2.5cc	.042 1.07mm	.027 .68mm	8.219 208.75mm	8.9	S622 19mm - .748 x 2.500	8150XX		1, 3
K683M82AP	82.00 / 3.228	0.040									9.0		8200XX		

## Mitsubishi 4G94 2.0L 2002-05 Lancer

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K683M815AP	81.50 / 3.209	Std.	3.770 95.8mm	6.023 153mm	1.190 30.25mm	49.0	-2.5cc	.042 1.07mm	.036 .91mm	9.135 231mm	9.1	S622 19mm - .748 x 2.500	8150XX		1, 3
K683M82AP	82.00 / 3.228	0.020									9.2		8200XX		

## Mitsubishi 6G72T 3.0L 24V 3000GT

Kit Part #	Bore mm / Inch	Oversize	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
K570M915	91.50 / 3.602	0.015	2.991 76mm	5.548 140.9mm	1.250 31.75mm	48.0	-14cc	.050 1.27mm	.019 .48mm	8.313 211.15mm	7.8	S625 22mm - .866 x 2.500	9150XX	343	1, 3
K570M92	92.00 / 3.622	0.035									7.9		9200XX	355	
K570M925	92.50 / 3.642	0.055									7.9		9250XX	362	

## Foot Notes (far right column)

- Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
  - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
  - Optional pin upgrade available.
  - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
  - These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place.
- B - Build to order.  
C - Stroker Kit for B25 stroker Crank.  
D - Weight reduction possible.  
E - With valve pockets online K557M Series.  
G - Only with 2.5L connecting rods  
H - Based on Volvo rod 23mm. Ford OEM 21mm.
- P - Piston guided rod, washer required.  
Q - Oil Squirter modification required.  
R - Pin 20mm, OEM = 20.65mm (13/16)