

## MAZDA / MERCEDES / MITSUBISHI

## MAZDA (CONTINUED)

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

| Kit Part # | Bore<br>mm / Inch | Oversize | Stroke | Rod      | Comp.<br>Ht. | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht. | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|------------|-------------------|----------|--------|----------|--------------|--------------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K628M875   | 87.50 / 3.445     | Std.     | 3.701  | 6.092    | 1.122        | 42.0         | -23cc  | .020                | .030              | 9.095        | 8.8            | S656 21mm -<br>.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 -<br>.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 -<br>.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<br>mm / Inch | Oversize | Stroke | Rod      | Comp.<br>Ht. | Head<br>cc's | Volume  | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht. | Comp.<br>Ratio | Pin Part #<br>(Included) | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>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<br>mm / Inch | Oversize | Stroke | Rod   | Comp.<br>Ht. | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht. | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |        |        |     |
|------------|-------------------|----------|--------|-------|--------------|--------------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|--------|--------|-----|
| KE230M955  | 95.50 / 3.760     | Std.     | 3.159  | 5.866 | 1.531        | 57.0         | -10cc  | .069                | 1.75mm            |              | 9.0            | S710 22mm -<br>.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<br>mm / Inch | Oversize | Stroke | Rod   | Comp.<br>Ht. | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht. | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |        |        |     |
|------------|-------------------|----------|--------|-------|--------------|--------------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|--------|--------|-----|
| KE228M955  | 95.50 / 3.760     | Std.     | 3.433  | 5.866 | 1.343        | 57.0         | -10cc  | .069                | 1.75mm            |              | 9.0            | S710 22mm -<br>.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<br>mm / Inch | Oversize | Stroke | Rod   | Comp.<br>Ht. | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht. | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>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 -<br>.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 -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| K625M85AP   | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -14cc  | .042<br>1.1mm       | 0                 | 9.015<br>229mm | 8.4            | S721 21mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| K662M85AP   | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | 1      | .042<br>1.1mm       | 0                 | 9.015<br>229mm | 10.6           | S721 21mm -<br>.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<br>mm / Inch | Oversize | Stroke         | Rod            | Comp.<br>Ht.    | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Includes .200" wall pin</i>                           |                   |          |                |                |                 |              |        |                     |                   |                |                |                             |                       |             |               |
| K571M85  | 85.00 / 3.346     | Std.     | 3.937<br>100mm | 5.906<br>150mm | 1.130<br>28.7mm | 47.0         | -21cc  | .042<br>1.1mm       | .012<br>.30mm     | 9.015<br>229mm | 8.5            | S709 21mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Includes .200" wall pin</i>                                 |                   |          |               |                |               |              |        |                     |                   |                |                |                             |                       |             |               |
| K548M85AP  | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -17cc  | .042<br>1.1mm       | 0                 | 9.015<br>229mm | 8.1            | S710 22mm -<br>.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<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -14cc  | .042<br>1.1mm       | 0                 | 9.015<br>229mm | 8.4            | S625 22mm -<br>.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<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -10cc  | .042<br>1.1mm       | 0                 | 9.015<br>229mm | 8.9            | S710 22mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Includes .200" wall pin</i>  |                   |          |               |                |               |              |        |                     |                   |                |                |                             |                       |             |               |
| K626M85AP   | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -14cc  | .042<br>1.1mm       | 0                 | 9.015<br>229mm | 8.5            | S710 22mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|--------------------------------|-------------------|----------|---------------|----------------|---------------|--------------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <b>Includes .200" wall pin</b> |                   |          |               |                |               |              |        |                     |                   |                |                |                             |                       |             |               |
| K656M85AP                      | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -4.5cc | .042<br>1.1mm       | 0                 | 9.015<br>229mm | 9.6            | S710 22mm -<br>.866 x 2.500 | 8500XX                | 372         | 1             |
| K656M8525AP                    | 85.25 / 3.356     | 0.010    |               |                |               |              |        |                     |                   |                |                |                             | 8525XX                | 376         |               |
| K656M855AP                     | 85.50 / 3.366     | 0.020    |               |                |               |              |        |                     |                   |                |                |                             | 8550XX                | 380         |               |
| K656M86AP                      | 86.00 / 3.386     | 0.040    |               |                |               |              |        |                     |                   |                |                |                             | 8600XX                | 390         |               |
| K656M865AP                     | 86.50 / 3.405     | 0.060    |               |                |               |              |        |                     |                   |                |                |                             | 8650XX                | 394         |               |
| K656M87AP                      | 87.00 / 3.425     | 0.080    |               |                |               |              |        |                     |                   |                |                |                             | 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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.    | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|--------------------------------|-------------------|----------|---------------|----------------|-----------------|--------------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <b>Includes .200" wall pin</b> |                   |          |               |                |                 |              |        |                     |                   |                |                |                             |                       |             |               |
| K674M85AP                      | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 6.142<br>156mm | 1.130<br>28.7mm | 47.0         | -12cc  | .042<br>1.1mm       | .011<br>.30mm     | 9.015<br>229mm | 8.5            | S782 22mm -<br>.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<br>88mm | 6.142<br>156mm | 1.130<br>28.7mm | 47.0         | -4cc   | .042<br>1.1mm       | .011<br>.30mm     | 9.015<br>229mm | 9.5            | S782 22mm -<br>.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<br>88mm | 6.142<br>156mm | 1.130<br>28.7mm | 47.0         | 1.9cc  | .042<br>1.1mm       | .011<br>.30mm     | 9.015<br>229mm | 10.5           | S782 22mm -<br>.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<br>mm / Inch | Overize | Stroke         | Rod            | Comp.<br>Ht.    | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Includes .200" wall pin</i>  |                   |         |                |                |                 |              |        |                     |                   |                |                |                             |                       |             |               |
| K596M85AP   | 85.00 / 3.346     | Std.    | 3.937<br>100mm | 5.906<br>150mm | 1.130<br>28.7mm | 47.0         | -21cc  | .042<br>1.1mm       | .011<br>.30mm     | 9.015<br>229mm | 8.5            | S710 22mm -<br>.866 x 2.500 | 8500XX                | 297         | 1             |
| K596M8525AP   | 85.25 / 3.356     | 0.010   |                |                |                 |              |        |                     |                   |                | 8525XX         |                             |                       |             |               |
| K596M855AP  | 85.50 / 3.366     | 0.020   |                |                |                 |              |        |                     |                   |                | 8550XX         |                             |                       |             |               |
| K596M86AP   | 86.00 / 3.386     | 0.040   |                |                |                 |              |        |                     |                   |                | 8600XX         |                             | 316                   |             |               |
| K674M85AP   | 85.00 / 3.346     | Std.    | 3.937<br>100mm | 5.906<br>150mm | 1.130<br>28.7mm | 47.0         | -12cc  | .042<br>1.1mm       | .011<br>.30mm     | 9.015<br>229mm | 9.7            | S782 22mm -<br>.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<br>100mm | 5.906<br>150mm | 1.130<br>28.7mm | 47.0         | -4cc   | .042<br>1.1mm       | .011<br>.30mm     | 9.015<br>229mm | 10.8           | S782 22mm -<br>.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<br>100mm | 5.906<br>150mm | 1.130<br>28.7mm | 47.0         | 1.9cc  | .042<br>1.1mm       | .011<br>.30mm     | 9.015<br>229mm | 12.0           | S782 22mm -<br>.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<br>mm / Inch | Overize | Stroke         | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| K564M87  | 87.00 / 3.425     | 0.020   | 3.937<br>100mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -22cc  | .042<br>1.1mm       | 0                 | 9.251<br>235mm | 8.9            | S624 21mm -<br>.827 x 2.500 | 8700XX                | 336         | 1,3           |
| Mitsubishi 4G64 with 4G63 DSM head (22mm pin) 1993-01 Gen 2                            |                   |         |                |                |               |              |        |                     |                   |                |                |                             |                       |             |               |
| Kit Part #   | Bore<br>mm / Inch | Overize | Stroke         | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Includes .200" wall pin</i>   |                   |         |                |                |               |              |        |                     |                   |                |                |                             |                       |             |               |
| K548M865AP   | 86.50 / 3.405     | Std.    | 3.937<br>100mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -17cc  | .042<br>1.1mm       | 0                 | 9.251<br>235mm | 9.8            | S710 22mm -<br>.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<br>100mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -14cc  | .042<br>1.1mm       | 0                 | 9.251<br>235mm | 10.3           | S624 21mm -<br>.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<br>mm / Inch | Overize | Stroke         | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| K548M865AP   | 86.50 / 3.405     | Std.    | 3.937<br>100mm | 5.906<br>150mm | 1.378<br>35mm | 47.0         | -17cc  | .042<br>1.1mm       | 0                 | 9.251<br>235mm | 9.4            | S710 22mm -<br>.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<br>mm / Inch | Oversize | Stroke | Rod   | Comp.<br>Ht. | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht. | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|------------|-------------------|----------|--------|-------|--------------|--------------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K625M865AP | 86.50 / 3.405     | Std.     | 3.937  | 5.906 | 1.378        | 47.0         | -14cc  | .042                | 0                 | 9.251        | 9.7            | S721 21mm -<br>.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<br>mm / Inch | Oversize | Stroke | Rod   | Comp.<br>Ht. | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht. | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|------------|-------------------|----------|--------|-------|--------------|--------------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K626M865AP | 86.50 / 3.405     | Std.     | 3.937  | 5.906 | 1.378        | 47.0         | -14cc  | .042                | 0                 | 9.251        | 9.7            | S722 22mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|--|-------------------|----------|---------------|----------------|---------------|--------------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <b>Con. rod small end 1.000" or less</b> |                   |          |               |                |               |              |        |                     |                   |                |                |                             |                       |             |               |
| K626M85AP                                | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 43.0         | -14cc  | .034<br>.86mm       | 0                 | 9.015<br>229mm | 8.9            | S722 22mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.  | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|--|-------------------|----------|---------------|----------------|---------------|--------------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <b>Con. rod small end 1.000" or less</b> |                   |          |               |                |               |              |        |                     |                   |                |                |                             |                       |             |               |
| K656M85AP                                | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 5.906<br>150mm | 1.378<br>35mm | 43.0         | -4.5cc | .034<br>.86mm       | 0                 | 9.015<br>229mm | 10.5           | S722 22mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.     | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Con. rod small end 1.000" or less</i>  |                   |          |               |                |                  |              |        |                     |                   |                |                |                             |                       |             |               |
| K627M85AP   | 85.00 / 3.346     | Std.     | 3.465<br>88mm | 6.142<br>156mm | 1.137<br>28.87mm | 43.0         | -21cc  | .034<br>.86mm       | .011<br>.30mm     | 9.015<br>229mm | 8.0            | S722 22mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.     | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Con. rod small end 1.000" or less</i>  |                   |          |               |                |                  |              |        |                     |                   |                |                |                             |                       |             |               |
| K627M85AP   | 85.00 / 3.346     | Std.     | 3.701<br>94mm | 6.024<br>153mm | 1.137<br>28.87mm | 43.0         | -21cc  | .034<br>.86mm       | .011<br>.30mm     | 9.015<br>229mm | 8.8            | S722 22mm -<br>.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<br>mm / Inch | Oversize | Stroke         | Rod            | Comp.<br>Ht.     | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Con. rod small end 1.000" or less</i>  |                   |          |                |                |                  |              |        |                     |                   |                |                |                             |                       |             |               |
| K627M85AP   | 85.00 / 3.346     | Std.     | 3.937<br>100mm | 5.906<br>150mm | 1.137<br>28.87mm | 43.0         | -21cc  | .034<br>.86mm       | .011<br>.30mm     | 9.015<br>229mm | 9.0            | S722 22mm -<br>.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<br>mm / Inch | Oversize | Stroke         | Rod            | Comp.<br>Ht.    | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
| <i>Con. rod small end 1.000" or less</i>   |                   |          |                |                |                 |              |        |                     |                   |                |                |                             |                       |             |               |
| K627M865AP   | 86.50 / 3.405     | Std.     | 3.937<br>100mm | 6.142<br>156mm | 1.130<br>28.7mm | 43.0         | -21cc  | .034<br>.86mm       | -.011<br>.30mm    | 9.251<br>231mm | 9.3            | S722 22mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod               | Comp.<br>Ht.     | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|--|-------------------|----------|---------------|-------------------|------------------|--------------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <i>Oil squirter must be modified or removed.</i> |                   |          |               |                   |                  |              |        |                     |                   |                |                |                             |                       |             |               |
| K636M86  | 86.00 / 3.386     | Std.     | 3.386<br>86mm | 5.659<br>143.75mm | 1.309<br>33.25mm | 49.0         | -4.5cc | .048<br>1.2mm       | 0                 | 8.661<br>220mm | 9.2            | S752 23mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod            | Comp.<br>Ht.    | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|------------|-------------------|----------|---------------|----------------|-----------------|--------------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K580M875   | 87.50 / 3.445     | Std.     | 3.268<br>83mm | 5.472<br>139mm | 1.236<br>31.4mm | 52.0         | -5cc   | .040<br>1.0mm       | .004<br>.1mm      | 8.346<br>212mm | 8.8            | S624 21mm -<br>.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<br>83mm | 5.472<br>139mm | 1.236<br>31.4mm | 52.0         | 5cc    | .040<br>1.0mm       | .004<br>.1mm      | 8.346<br>212mm | 10.3           | S624 21mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod             | Comp.<br>Ht.     | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.      | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|------------|-------------------|----------|---------------|-----------------|------------------|--------------|--------|---------------------|-------------------|-------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K683M815AP | 81.50 / 3.209     | 0.020    | 3.504<br>89mm | 5.250<br>133.25 | 1.190<br>30.25mm | 47.0         | -2.5cc | .042<br>1.07mm      | .027<br>.68mm     | 8.219<br>208.75mm | 8.9            | S622 19mm -<br>.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<br>mm / Inch | Oversize | Stroke          | Rod            | Comp.<br>Ht.     | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.   | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|------------|-------------------|----------|-----------------|----------------|------------------|--------------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K683M815AP | 81.50 / 3.209     | Std.     | 3.770<br>95.8mm | 6.023<br>153mm | 1.190<br>30.25mm | 49.0         | -2.5cc | .042<br>1.07mm      | .036<br>.91mm     | 9.135<br>231mm | 9.1            | S622 19mm -<br>.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<br>mm / Inch | Oversize | Stroke        | Rod              | Comp.<br>Ht.     | Head<br>cc's | Volume | Gasket<br>Thickness | Deck<br>Clearance | Block<br>Ht.      | Comp.<br>Ratio | Pin Part #<br>(Included)    | Ringset<br>(Included) | Avg.<br>Wt. | Foot-<br>note |
|------------|-------------------|----------|---------------|------------------|------------------|--------------|--------|---------------------|-------------------|-------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K570M915   | 91.50 / 3.602     | 0.015    | 2.991<br>76mm | 5.548<br>140.9mm | 1.250<br>31.75mm | 48.0         | -14cc  | .050<br>1.27mm      | .019<br>.48mm     | 8.313<br>211.15mm | 7.8            | S625 22mm -<br>.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.
- Build to order.
- Stroker Kit for B25 stroker Crank.
- Weight reduction possible.
- With valve pockets online K557M Series.
- Only with 2.5L connecting rods
- Based on Volvo rod 23mm. Ford OEM 21mm.
- Piston guided rod, washer required.
- Oil Squirter modification required.
- Pin 20mm, OEM = 20.65mm (13/16)