



OPAL / VAUXHALL

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| Opel X16XE Corsa and various 1.6L 16V • Turbo | | | | | | | | | | | | | | | |
|---|----------------|-----------|-----------------|-------------------|-----------------|-----------|--------|------------------|----------------|-----------|-------------|-----------------------------|--------------------|----------|-----------|
| Kit Part # | Bore mm / Inch | Over-size | 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 |
| KE159M79 | 79.00 / 3.110 | Std. | 3.209 81.5mm | 5.108 129.75mm | 1.110 28.2mm | 34.5cc | -15cc | .050 1.27mm | | | 8.8 | S621 18mm - .708 x 2.500 | 7900XX | 273 | 1 |
| KE159M795 | 79.50 / 3.130 | 0.020 | | | | | | | | | | | 7950XX | 277 | |
| KE159M80 | 80.00 / 3.150 | 0.040 | | | | | | | | | | | 8000XX | 291 | |
| KE161M79 | 79.00 / 3.110 | Std. | 3.209 81.5mm | 5.108 129.75mm | 1.110 28.2mm | 34.5cc | -15cc | .050 1.27mm | | | 11.5 | S524 18mm - .708 x 2.244 | 7900XX | 291 | 1 |
| KE161M795 | 79.50 / 3.130 | 0.020 | | | | | | | | | | | 7950XX | 295 | |
| KE161M80 | 80.00 / 3.150 | 0.040 | | | | | | | | | | | 8000XX | 309 | |

| Opel C20XE 2.0L 16V • Astra/Vectra • High compression (stock is 10.5:1) | | | | | | | | | | | | | | | |
|---|----------------|-----------|---------------|------------------|------------------|-----------|--------|------------------|----------------|-------------------|-------------|-----------------------------|--------------------|----------|-----------|
| Kit Part # | Bore mm / Inch | Over-size | 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 |
| KE163M86 | 86.00 / 3.386 | Std. | 3.386 86mm | 5.634 143.1mm | 1.198 30.43mm | 42.6 | 5.2cc | .055 1.4mm | .008 .20mm | 8.533 216.75mm | 12.0 | S527 21mm - .827 x 2.126 | 8600XX | 345 | 1 |
| KE163M865 | 86.50 / 3.405 | 0.020 | | | | | | | | | | | 8650XX | 351 | |
| KE163M87 | 87.00 / 3.425 | 0.040 | | | | | | | | | | | 8700XX | 356 | |

Optional K1 Rod for C20XE Series: Part # 042DO16143

| Opel C20LET 2.0L 16V • Astra/Vectra/Calibra Turbo | | | | | | | | | | | | | | | |
|---|----------------|-----------|---------------|------------------|------------------|-----------|--------|------------------|----------------|-------------------|-------------|-----------------------------|--------------------|----------|-----------|
| Kit Part # | Bore mm / Inch | Over-size | 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 |
| KE165M86 | 86.00 / 3.386 | Std. | 3.386 86mm | 5.634 143.1mm | 1.198 30.43mm | 43.0 | -13cc | .055 1.4mm | .008 .20mm | 8.533 216.75mm | 8.8 | S624 21mm - .827 x 2.500 | 8600XX | 323 | 1 |
| KE165M865 | 86.50 / 3.405 | 0.020 | | | | | | | | | | | 8650XX | 329 | |
| KE165M87 | 87.00 / 3.425 | 0.040 | | | | | | | | | | | 8700XX | 334 | |

Optional K1 Rod for C20LET Series: Part # 042DO16143

| Opel LNF 2.0L 16V • Vectra • Standard Compression | | | | | | | | | | | | | | | |
|---|----------------|-----------|---------------|----------------|------------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| Kit Part # | Bore mm / Inch | Over-size | 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 |
| K635M86 | 86.00 / 3.386 | Std. | 3.386 86mm | 5.709 145mm | 1.215 30.85mm | | FT | .025 .64mm | .044 1.1mm | 8.661 220mm | 9.2 | S752 23mm - .905 x 2.362 | 8600XX | 359 | 1 |
| K635M865 | 86.50 / 3.405 | 0.020 | | | | | | | | | | | 8650XX | 350 | |

| Opel Ecotec 2.2L 16V • Vectra | | | | | | | | | | | | | | | |
|-------------------------------|----------------|-----------|-----------------|----------------|------------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| Kit Part # | Bore mm / Inch | Over-size | 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 |
| K583M86 | 86.00 / 3.386 | Std. | 3.724 94.6mm | 5.768 146.5 | 1.053 26.75mm | 53.2cc | -8cc | .041 1.04mm | .017 .43mm | 8.700 221mm | 8.9 | S623 20mm - .787 x 2.500 | 8600XX | 300 | 1, 3 |
| K583M865 | 86.50 / 3.405 | 0.020 | | | | | | | | | | | 8650XX | 310 | |
| K582M86 | 86.00 / 3.386 | Std. | 3.724 94.6mm | 5.768 146.5 | 1.053 26.75mm | 53.2cc | FT | .041 1.04mm | .017 .43mm | 8.700 221mm | 10.0 | S641 20mm - .787 x 1.986 | 8600XX | 276 | |
| K582M865 | 86.50 / 3.405 | 0.020 | | | | | | | | | | | 8650XX | 283 | |

| Opel CIH / C24NE 2.4L 8V • Rekord/Omega/Frontera • High Compression (stock is 9.2:1) | | | | | | | | | | | | | | | |
|--|----------------|-----------|---------------|----------------|-----------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| Kit Part # | Bore mm / Inch | Over-size | 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 |
| KE167M96 | 96.00 / 3.780 | 0.040 | 3.346 85mm | 5.276 134mm | 1.240 31.5mm | | -4.9cc | .032 .80mm | 0 | 8.189 208mm | 11.2 | S566 22mm - .866 x 2.500 | 9600XX | 356 | |
| KE167M9625 | 96.25 / 3.789 | 0.050 | | | | | | | | | | | 9625XX | 358 | |
| KE167M965 | 96.50 / 3.799 | 0.060 | | | | | | | | | | | 9650XX | 361 | |
| KE167M97 | 97.00 / 3.819 | 0.080 | 3.346 85mm | 5.276 134mm | 1.240 31.5mm | | 4cc | .032 .80mm | 0 | 8.189 208mm | 12.0 | S566 22mm - .866 x 2.500 | 9700XX | 367 | |
| KE166M96 | 96.00 / 3.780 | 0.040 | | | | | | | | | | | 9600XX | 413 | |
| KE166M965 | 96.50 / 3.799 | 0.060 | | | | | | | | | | | 9650XX | 418 | |
| KE166M97 | 97.00 / 3.819 | 0.080 | | | | | | | | | | 9700XX | 424 | | |

| Opel C30SE 3.0L 24V • Omega 3000 • Turbo | | | | | | | | | | | | | | | |
|--|----------------|-----------|-----------------|-----|------------------|-----------|--------|------------------|----------------|-----------|-------------|-----------------------------|--------------------|----------|-----------|
| Kit Part # | Bore mm / Inch | Over-size | 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 |
| KE168M95 | 95.00 / 3.740 | Std. | 2.748 69.8mm | | 1.546 39.28mm | | -18cc | .055 1.40mm | | | 8.2 | S625 22mm - .866 x 2.500 | 9500XX | 471 | |
| KE168M955 | 95.50 / 3.760 | 0.020 | | | | | | | | | | | 9550XX | 480 | |
| KE168M96 | 96.00 / 3.780 | 0.040 | | | | | | | | | | | 9600XX | 490 | |

CITROEN / PEUGEOT

CITROEN

Citroën Tritec 1.6L 16V 207/308/C4 • Turbo

| Kit Part # | Bore mm / Inch | Over-size | 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 |
|------------|----------------|-----------|--------|---------|-----------|-----------|--------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|
| K618M77 | 77.00 / 3.031 | Std. | 3.778 | 5.177 | 1.043 | 33cc | FT | .030 | .079 | 8.189 | 8.5 | S624 21mm - .827 x 2.500 | 7700XX | 246 | 1, 3 |
| K618M775 | 77.50 / 3.051 | 0.020 | 85.8mm | 131.5mm | 26.5mm | | | .76mm | 2.0mm | 208mm | | | 7750XX | 250 | |

Peugeot TU5JP4 1.6L 16V 106/206/207/C3/C4 • Turbo

| Kit Part # | Bore mm / Inch | Over-size | 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 | | | | | |
|------------|----------------|-----------|--------|-------|-----------|-----------|---------|------------------|----------------|-----------|-------------|-----------------------|--------------------|----------|-----------|----------------------------|--------|--------|-----|--|
| KE128M785 | 78.50 / 3.091 | Std. | 3.228 | 5.260 | 1.293 | 32.7cc | -13.5cc | .024 | .024 | .024 | .017 | + .43mm | 8.150 | 207mm | 9.0 | S738 19.5mm - .768 x 2.250 | 7850XX | 270 | 1 | |
| KE128M79 | 79.00 / 3.110 | 0.020 | | | | | | | | | | | | | | | 7900XX | 277 | | |
| KE128M795 | 79.50 / 3.130 | 0.040 | | | | | | | | | | | | | | | 7950XX | 284 | | |
| KE128M80 | 80.00 / 3.150 | 0.060 | | | | | | | | | | | | | | | 8000XX | 291 | | |
| KE129M785 | 78.50 / 3.091 | Std. | 3.228 | 5.260 | 1.293 | 32.7cc | 0 | .024 | .024 | .024 | .017 | + .43mm | 8.150 | 207mm | 11.5 | S738 19.5mm - .768 x 2.250 | 7850XX | 271 | 1 | |
| KE129M79 | 79.00 / 3.110 | 0.020 | | | | | | | | | | | | | | | 7900XX | 278 | | |
| KE129M795 | 79.50 / 3.130 | 0.040 | | | | | | | | | | | | | | | 7950XX | 286 | | |
| KE129M80 | 80.00 / 3.150 | 0.060 | | | | | | | | | | | | | | | | 8000XX | 292 | |
| KE130M785 | 78.50 / 3.091 | Std. | 3.228 | 5.260 | 1.293 | 32.7cc | 3cc | .024 | .024 | .024 | .017 | + .43mm | 8.150 | 207mm | 12.2 | S738 19.5mm - .768 x 2.250 | 7850XX | 287 | 1 | |
| KE130M79 | 79.00 / 3.110 | 0.020 | | | | | | | | | | | | | | | 7900XX | 295 | | |
| KE130M795 | 79.50 / 3.130 | 0.040 | | | | | | | | | | | | | | | 7950XX | 309 | | |
| KE130M80 | 80.00 / 3.150 | 0.060 | | | | | | | | | | | | | | | | 8000XX | 319 | |

Optional K1 Rod for TU5JP4 Series: Part # 034CY43134

Peugeot EW10J4(RS) 2.0L 16V 206/C4 • Turbo

| Kit Part # | Bore mm / Inch | Over-size | 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 |
|------------|----------------|-----------|--------|-------|-----------|-----------|--------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|
| KE131M85 | 85.00 / 3.346 | Std. | 3.465 | 5.472 | 1.165 | 43cc | -18cc | .028 | .004 | 8.366 | 8.5 | S721 21mm - .827 x 2.362 | 8500XX | 338 | 1 |
| KE131M855* | 85.50 / 3.366 | 0.020 | 88mm | 139mm | 29.6mm | | | .70mm | .10mm | 212.5mm | | | 8550XX | 346 | |
| KE132M85 | 85.00 / 3.346 | Std. | 3.465 | 5.472 | 1.165 | 43cc | 11.6cc | .028 | .004 | 8.366 | 12.5 | S656 21mm - .827 x 2.002 | 8500XX | 322 | 1 |
| KE132M855* | 85.50 / 3.366 | 0.020 | 88mm | 139mm | 29.6mm | | | .70mm | .10mm | 212.5mm | | | 8550XX | 327 | |

*Replate/Re-sleeve Required.

Peugeot XU9J4 1.9L 16V 205+306+309 S16 • Turbo

| Kit Part # | Bore mm / Inch | Over-size | 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 |
|------------|----------------|-----------|--------|-------|-----------|-----------|--------|------------------|----------------|-----------|-------------|-----------------------|--------------------|----------|-----------|
| KE224M83 | 83.00 / 3.268 | Std. | 3.386 | 5.984 | 1.457 | 37.2cc | -13cc | .058 | .040 | 9.173 | 9.0 | 22mm | 8300XX | 341 | 1 |
| KE224M835 | 83.50 / 3.287 | 0.020 | | | | | | | | | | | 8350XX | 350 | |
| KE224M84 | 84.00 / 3.307 | 0.040 | | | | | | | | | | | 8400XX | 356 | |
| KE226M83 | 83.00 / 3.268 | Std. | 3.386 | 5.984 | 1.457 | 37.2cc | 0 | .058 | .040 | 9.173 | 10.4 | 22mm | 8300XX | 355 | 1 |
| KE226M835 | 83.50 / 3.287 | 0.020 | | | | | | | | | | | 8350XX | 364 | |
| KE226M84 | 84.00 / 3.307 | 0.040 | | | | | | | | | | | 8400XX | 370 | |
| KE223M83 | 83.00 / 3.268 | Std. | 3.386 | 5.984 | 1.457 | 37.2cc | 10cc | .058 | .040 | 9.173 | 12.0 | 22mm | 8300XX | 369 | 1 |
| KE223M835 | 83.50 / 3.287 | 0.020 | | | | | | | | | | | 8350XX | 376 | |
| KE223M84 | 84.00 / 3.307 | 0.040 | | | | | | | | | | | 8400XX | 385 | |

Peugeot XU10J4 2.0L 16V 405 Mi16 • Turbo

| Kit Part # | Bore mm / Inch | Over-size | 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 |
|------------|----------------|-----------|--------|-------|-----------|-----------|--------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|
| KE229M86 | 86.00 / 3.386 | Std. | 3.386 | 5.984 | 1.457 | 37.2cc | -14cc | .050 | .033 | 9.252 | 8.5 | 23mm | 8600XX | 414 | 1 |
| KE229M865 | 86.50 / 3.405 | 0.020 | | | | | | | | | | | 8650XX | 419 | |
| KE229M87 | 87.00 / 3.425 | 0.040 | | | | | | | | | | | 8700XX | 425 | |
| KE173M82 | 82.00 / 3.228 | Std. | 3.287 | 5.669 | 1.398 | 45cc | -14cc | .050 | .020 | 8.691 | 8.0 | S656 21mm - .827 x 2.002 | 8200XX | 312 | 1 |
| KE173M825 | 82.50 / 3.248 | 0.020 | | | | | | | | | | | 8250XX | 318 | |
| KE173M83 | 83.00 / 3.268 | 0.040 | | | | | | | | | | | 8300XX | 325 | |

Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
- 3 - Optional pin upgrade available.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 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.

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)



RENAULT



RENAULT

Renault F7P 1.8L 16V Clio Williams • Turbo

| Kit Part # | Bore mm / Inch | Over- size | 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 |
|------------|-------------------|---------------|-----------------|----------------|-----------------|-----------|--------|---------------------|-------------------|-------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE173M82 | 82.00 / 3.228 | Std. | 3.287 83.5mm | 5.669 144mm | 1.398 35.5mm | 45cc | -14cc | .050 1.27mm | .020 .50mm | 8.691 220.75mm | 8.0 | S656 21mm - .827 x 2.002 | 8200XX | 312 | 1 |
| KE173M825 | 82.50 / 3.248 | 0.020 | | | | | | | | | | | 8250XX | 318 | |
| KE173M83 | 83.00 / 3.268 | 0.040 | | | | | | | | | | | 8300XX | 325 | |
| KE172M82 | 82.00 / 3.228 | Std. | 3.287 83.5mm | 5.669 144mm | 1.398 35.5mm | 45cc | 0 | .050 1.27mm | .020 .50mm | 8.691 220.75mm | 10.0 | S624 21mm - .827 x 2.500 | 8200XX | 350 | 1 |
| KE172M825 | 82.50 / 3.248 | 0.020 | | | | | | | | | | | 8250XX | 356 | |
| KE172M83 | 83.00 / 3.268 | 0.040 | | | | | | | | | | | 8300XX | 362 | |
| KE172M835 | 83.50 / 3.287 | 0.060 | | | | | | | | | | | 8350XX | 369 | |
| KE174M82 | 82.00 / 3.228 | Std. | 3.287 83.5mm | 5.669 144mm | 1.398 35.5mm | 45cc | 10cc | .050 1.27mm | .020 .50mm | 8.691 220.75mm | 12.3 | S624 21mm - .827 x 2.500 | 8200XX | 401 | 1 |
| KE174M825 | 82.50 / 3.248 | 0.020 | | | | | | | | | | | 8250XX | 362 | |
| KE174M83 | 83.00 / 3.268 | 0.040 | | | | | | | | | | | 8300XX | 414 | |

Optional K1 Rod for F7R Series: Part # 037DZ16144

Optional K1 Rod for F7P w/ 73mm stroker crank Series: Part # 043DQ16159

Renault F7P 1.8L 16V Clio Williams • 73 mm stroker crank, 1600cc conversion

| Kit Part # | Bore mm / Inch | Over- size | 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 |
|------------|-------------------|---------------|---------------|----------------|---------------|-----------|--------|---------------------|-------------------|-------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE232M84 | 84.00 / 3.307 | 0.080 | 2.874 73mm | 6.260 159mm | 1.063 27mm | 45cc | 8.3cc | .050 1.27mm | .069 1.75mm | 8.691 220.75mm | 10.5 | S624 21mm - .827 x 2.500 | 8400XX | 265 | 1 |

Renault F7R 2.0L 16V Clio Williams • Turbo

| Kit Part # | Bore mm / Inch | Over- size | 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 |
|------------|-------------------|---------------|---------------|----------------|-----------------|-----------|--------|---------------------|-------------------|-------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE178M83 | 83.00 / 3.268 | 0.012 | 3.661 93mm | 5.669 144mm | 1.209 30.7mm | 45cc | -17cc | .049 1.25mm | .017 .45mm | 8.691 220.75mm | 8.5 | S656 21mm - .827 x 2.002 | 8300XX | 286 | 1 |
| KE178M835 | 83.50 / 3.287 | 0.031 | | | | | | | | | | | 8350XX | 290 | |
| KE178M84 | 84.00 / 3.307 | 0.051 | | | | | | | | | | | 8400XX | 294 | |
| KE179M83 | 83.00 / 3.268 | 0.012 | 3.661 93mm | 5.669 144mm | 1.209 30.7mm | 45cc | 1cc | .049 1.25mm | .017 .45mm | 8.691 220.75mm | 11.5 | S656 21mm - .827 x 2.002 | 8300XX | 315 | 1 |
| KE179M835 | 83.50 / 3.287 | 0.031 | | | | | | | | | | | 8350XX | 323 | |
| KE179M84 | 84.00 / 3.307 | 0.051 | | | | | | | | | | | 8400XX | 293 | |
| KE180M83 | 83.00 / 3.268 | 0.012 | | | | | | | | | | | 8300XX | 346 | |
| KE180M835 | 83.50 / 3.287 | 0.031 | 3.661 93mm | 5.669 144mm | 1.209 30.7mm | 45cc | 6.5cc | .049 1.25mm | .017 .45mm | 8.691 220.75mm | 12.5 | S656 21mm - .827 x 2.002 | 8350XX | 320 | 1, B |
| KE180M84* | 84.00 / 3.307 | 0.051 | | | | | | | | | | | 8400XX | 302 | |