



VOLKSWAGEN / AUDI / SKODA / SEAT

VOLKSWAGEN / AUDI / SKODA / SEAT (V.A.G)

VW Beetle Type 1, 2, and 3 1967 and Up (Racing)

| 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 |
|------------|-------------------|---------------|---------------|-----|---------------|-----------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K001ESV | 94.00 / 3.701 | 2276cc | 82mm | | | | | | | | | S417 22mm - .866 x 2.500 | 3701E | 397 | 2 |
| K001ESV | 94.00 / 3.701 | 2232cc | 84mm | | 1.378 | 0.000 | FT | 0.000 | | | 3701E | | 397 | | |
| K001ESV | 94.00 / 3.701 | 2387cc | 86mm | | 35mm | | | | | | 3701E | | 397 | | |
| K001ESV | 94.00 / 3.701 | 2442cc | 88mm | | | | | | | | 3701E | | 397 | | |
| K633M94 | 94.00 / 3.701 | 2276cc | 3.228 82mm | | 1.378 35mm | 0.000 | FT | 0.000 | | | | S417 22mm - .866 x 2.500 | 9400XX | 410 | |

VW PY • Polo G40 1.3L 8V • G-Lader

| 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 |
|------------|-------------------|---------------|---------------|----------------|------------------|-----------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE197M75 | 75.00 / 2.953 | Std. | 2.834 72mm | 4.803 122mm | 1.609 40.87mm | 0cc | -27cc | .069 1.75mm | | | 8.0 | S698 20mm - .787 x 2.362 | 7500XX | 280 | |
| KE197M755 | 75.50 / 2.972 | 0.020 | | | | | | | | | | | 7550XX | 289 | |
| KE197M76 | 76.00 / 2.992 | 0.040 | | | | | | | | | | | 7600XX | 298 | |
| KE197M77 | 77.00 / 3.031 | 0.080 | | | | | | | | | | | 7700XX | 307 | |

VW AJV • Polo GTI 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 |
|------------|-------------------|---------------|-----------------|----------------|------------------|-----------|---------|---------------------|-------------------|-------------------|----------------|--------------------------|-----------------------|-------------|---------------|
| KE255M765 | 76.50 / 3.012 | Std. | 3.012 76.5mm | 5.433 138mm | 1.152 29.27mm | 26.5cc | -21.3cc | .025 .64mm | 0 | 8.297 210.75mm | 8.7 | 17mm | 7650XX | 240 | |
| KE255M77 | 77.00 / 3.031 | 0.020 | | | | | | | | | | | 7700XX | 248 | |
| KE255M775 | 77.50 / 3.051 | 0.040 | | | | | | | | | | | 7750XX | 253 | |
| KE254M765 | 76.50 / 3.012 | Std. | 3.012 76.5mm | 5.433 138mm | 1.152 29.27mm | 26.5cc | -6cc | .025 .64mm | 0 | 8.297 210.75mm | 12.2 | 17mm | 7650XX | 255 | |
| KE254M77 | 77.00 / 3.031 | 0.020 | | | | | | | | | | | 7700XX | 260 | |
| KE254M775 | 77.50 / 3.051 | 0.040 | | | | | | | | | | | 7750XX | 265 | |

VW PG • Golf G60 1.8L 8V • 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 |
|------------|-------------------|---------------|-----------------|----------------|-----------------|-----------|---------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE198M81 | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.354 136mm | 1.555 39.5mm | 32cc | -16.5cc | .065 1.65mm | .052 1.3mm | 8.661 220mm | 8.0 | S625 22mm - .866 x 2.500 | 8100XX | 355 | 1, 3 |
| KE198M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 360 | |
| KE198M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 365 | |
| KE198M825 | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 375 | |

VW Golf/Jetta 1983-92 1.8 Liter 8V- HT, RD, PF, RV, GN, GX, JH ENGINE CODES

| 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 |
|---|-------------------|---------------|-----------------|----------------|------------------|-----------|---------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE258M815 | 81.50 / 3.209 | 0.020 | 3.402 86.4mm | 5.669 144mm | 1.266 32.15mm | 32cc | -12.5cc | .065 1.65mm | .025 .60mm | 8.661 220mm | 9.0 | S623 20mm - .787 x 2.500 | 8150XX | 315 | 1, 3 |
| KE258M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 320 | |
| KE258M825 | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 325 | |
| K563M81AP | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.288 32.71mm | 32cc | -7cc | .065 1.65mm | .003 .08mm | 8.661 220mm | 9.6 | S623 20mm - .787 x 2.500 | 8100XX | 318 | 1, 3 |
| K563M815AP | 81.50 / 3.209 | 0.020 | | | | | | | | | 9.7 | | 8150XX | 323 | |
| K563M82AP | 82.00 / 3.228 | 0.040 | | | | | | | | | 9.8 | | 8200XX | 329 | |
| RACING USE ONLY (Note: Pistons have positive deck) | | | | | | | | | | | | | | | |
| K512M82 | 82.00 / 3.228 | 0.040 | 3.402 86.4mm | 5.669 144mm | 1.319 33.5mm | 32cc | FT | .065 1.65mm | +.027 +.69mm | 8.661 220mm | 13.4 | S553 20mm - .787 x 2.185 | 3228XC | 303 | 1, 2 |
| K512M83 | 83.00 / 3.268 | 0.080 | | | | | | | | | | | 3268XC | 315 | |

Optional K1 Rod for G40 Series: Part # 043DS17136

VOLKSWAGEN / AUDI / SKODA / SEAT

VOLKSWAGEN / AUDI / SKODA / SEAT (V.A.G) CONTINUED

VW KR/PL • 1.8L 16V • Golf/Ibiza • 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 |
|-------------|----------------|-----------|-----------------|----------------|------------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| KE294M81AP | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.286 32.65mm | 46cc | -7.4cc | .069 1.75mm | .006 .15mm | 8.661 220mm | 8.0 | 20mm | 8100XX | 300 | 1, Q |
| KE294M815AP | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 305 | |
| KE294M82AP | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 310 | |
| KE186M81 | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.286 32.65mm | 46cc | -1cc | .069 1.75mm | .006 .15mm | 8.661 220mm | 8.8 | S549 20mm - .787 x 2.002 | 8100XX | 300 | 1, Q |
| KE186M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 305 | |
| KE186M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 310 | |
| KE187M81 | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.286 32.65mm | 46cc | 10.5cc | .069 1.75mm | .006 .15mm | 8.661 220mm | 11.0 | S549 20mm - .787 x 2.002 | 8100XX | 325 | 1, Q |
| KE187M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 331 | |
| KE187M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 336 | |
| KE187M825 | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 341 | |

VW KR/PL • 1.8L with 20V cylinder head • 92.80 mm stroker • 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 |
|------------|----------------|-----------|-----------------|----------------|-----------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| KE200M81 | 81.00 / 3.189 | Std. | 3.654 92.8mm | 5.669 144mm | 1.161 29.5mm | 46cc | -14cc | .069 1.75mm | .004 .10mm | 8.661 220mm | 8.5 | S623 20mm - .787 x 2.500 | 8100XX | 291 | 1, Q |
| KE200M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 296 | |
| KE200M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 301 | |
| KE200M825 | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 306 | |

Optional K1 Rod for 1.8L Series: Part # 043DQ14144

Optional K1 Crank 1.8L 92.80mm: Part # 043BDQ928 (Strokers only)

VW/Audi 1.8T 20V 1998-99 • A3/A4/A6/S3/TT/Golf/Passat/Octavia/Toledo (2000 and up uses 19mm pins)

| 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 |
|------------|----------------|-----------|-----------------|----------------|------------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| K563M81AP | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.288 32.71mm | 32cc | -7cc | .065 1.65mm | .003 .08mm | 8.661 220mm | 9.6 | S623 20mm - .787 x 2.500 | 8100XX | 318 | 1, 3 |
| K563M815AP | 81.50 / 3.209 | 0.020 | | | | | | | | | 9.7 | | 8150XX | 323 | |
| K563M82AP | 82.00 / 3.228 | 0.040 | | | | | | | | | 9.8 | | 8200XX | 329 | |

VW/Audi 1.8T 20V • 92.80 mm Stroker • 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 |
|------------|----------------|-----------|-----------------|----------------|-----------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| KE200M81 | 81.00 / 3.189 | Std. | 3.654 92.8mm | 5.669 144mm | 1.161 29.5mm | 46cc | -14cc | .069 1.75mm | .004 .10mm | 8.661 220mm | 8.5 | S623 20mm - .787 x 2.500 | 8100XX | 291 | 1, Q |
| KE200M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 296 | |
| KE200M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 301 | |
| KE200M825 | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 306 | |

Optional K1 Rod for 1.8L Series: Part # 043DQ14144

Optional K1 Crank 1.8L 92.80mm: Part # 043BDQ928 (Strokers only)

VW 1.8 8V with a ABA 2.0L Cylinder Head

| 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 |
|------------|----------------|-----------|-----------------|----------------|------------------|-----------|--------|------------------|----------------|----------------|-------------|-----------------------------|--------------------|----------|-----------|
| K563M81AP | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.288 32.71mm | 32cc | -7cc | .065 1.65mm | .003 .08mm | 8.661 220mm | 9.6 | S623 20mm - .787 x 2.500 | 8100XX | 318 | 1, 3 |
| K563M815AP | 81.50 / 3.209 | 0.020 | | | | | | | | | 9.7 | | 8150XX | 323 | |
| K563M82AP | 82.00 / 3.228 | 0.040 | | | | | | | | | 9.8 | | 8200XX | 329 | |

Optional K1 Rod for Golf 1.8 Liter Series: Part # 043DQ14144

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)



VOLKSWAGEN / AUDI / SKODA / SEAT



VOLKSWAGEN / AUDI / SKODA / SEAT (V.A.G) CONTINUED

VW ABA 2.0L 8V • Golf/ Jetta 1993-99

| 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 |
|------------|----------------|-----------|--------|-------|-----------|-----------|--------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|
| K610M83 | 83.00 / 3.268 | 0.020 | 3.654 | 6.260 | 1.204 | 29cc | -25cc | .065 | 0 | 9.291 | 9.0 | S624 21mm - .827 x 2.500 | 8300XX | 289 | 1, 3 |
| K610M835 | 83.50 / 3.287 | 0.040 | 92.8mm | 159mm | 30.6mm | | 1.65mm | | 236mm | | 8350XX | | 294 | | |
| K609M83 | 83.00 / 3.268 | 0.020 | 3.654 | 6.260 | 1.204 | 29cc | -15cc | .065 | 0 | 9.291 | 10.5 | S624 21mm - .827 x 2.500 | 8300XX | 290 | 1, 3 |
| K609M835 | 83.50 / 3.287 | 0.040 | 92.8mm | 159mm | 30.6mm | | 1.65mm | | 236mm | | 8350XX | | 294 | | |

VW ABA 2.0L with 20V cylinder head • 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 | | | | | |
|------------|----------------|-----------|--------|-------|-----------|-----------|---------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|--------|--------|-------|--------|-----|
| KE201M825 | 82.50 / 3.248 | Std. | 3.654 | 6.260 | 1.204 | 29cc | -19.4cc | .065 | 0 | 9.291 | 8.0 | S624 21mm - .827 x 2.500 | 8250XX | 304 | 1 | | | | | |
| KE201M83 | 83.00 / 3.268 | 0.020 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8300XX | 308 |
| KE201M835 | 83.50 / 3.287 | 0.040 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8350XX | 312 |

Optional K1 Rod for ABA 2.0L Series: Part # 043DQ16159

Optional K1 Crank for ABA 2.0L Series: Part # 043BDQ928

VW 9A 2.0L 16V • Golf/ Jetta 1990-93

| 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 | | | | | | |
|------------|----------------|-----------|--------|-------|-----------|-----------|--------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|---------|--------|--------|-------|--------|-----|
| K612M825 | 82.50 / 3.248 | Std. | 3.654 | 5.669 | 1.172 | 46cc | -11cc | .065 | +.007 | 8.661 | 9.0 | S623 20mm - .787 x 2.500 | 8250XX | 275 | 1, 2, 3 | | | | | | |
| K612M83 | 83.00 / 3.268 | 0.020 | | | | | | | | | | | 92.8mm | 144mm | | 29.77mm | 1.65mm | +.18mm | 220mm | 8300XX | 283 |
| K612M835 | 83.50 / 3.287 | 0.040 | | | | | | | | | | | 92.8mm | 144mm | | 29.77mm | 1.65mm | +.18mm | 220mm | 8350XX | 287 |
| K611M83 | 83.00 / 3.268 | 0.020 | 3.654 | 5.669 | 1.172 | 46cc | 4cc | .065 | +.007 | 8.661 | 11.0 | S549 20mm - .787 x 2.002 | 8300XX | 277 | 1, 2, 3 | | | | | | |
| K611M835 | 83.50 / 3.287 | 0.040 | 92.8mm | 144mm | 29.77mm | 46cc | 4cc | 1.65mm | +.18mm | 220mm | 11.0 | | 8350XX | 288 | | | | | | | |

VW 9A 2.0L with 20V cylinder head

| 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 |
|------------|----------------|-----------|--------|-------|-----------|-----------|--------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|
| KE200M825 | 82.50 / 3.248 | Std. | 3.654 | 5.669 | 1.161 | 46cc | -14cc | .065 | .003 | 8.661 | 8.5 | S623 20mm - .787 x 2.500 | 8250XX | 306 | 1 |

Optional K1 Rod for 1.8L Series: Part # 043DQ14144

VW ABF 2.0L 16V • Golf/Ibiza/A4/Octavia • 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 | | | | | |
|------------|----------------|-----------|--------|-------|-----------|-----------|--------|------------------|----------------|-----------|-------------|--------------------------|--------------------|----------|-----------|--------|--------|-------|--------|-----|
| KE188M825 | 82.50 / 3.248 | Std. | 3.654 | 6.260 | 1.204 | 48cc | -11cc | .065 | 0 | 9.291 | 8.5 | S656 21mm - .827 x 2.002 | 8250XX | 295 | 1, Q | | | | | |
| KE188M83 | 83.00 / 3.268 | 0.020 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8300XX | 300 |
| KE188M835 | 83.50 / 3.287 | 0.040 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8350XX | 305 |
| KE188M84 | 84.00 / 3.307 | 0.060 | | | | | | | | | | 8400XX | 310 | | | | | | | |
| KE190M825 | 82.50 / 3.248 | Std. | 3.654 | 6.260 | 1.204 | 48cc | 4cc | .065 | 0 | 9.291 | 10.5 | S656 21mm - .827 x 2.002 | 8250XX | 259 | 1, Q | | | | | |
| KE190M83 | 83.00 / 3.268 | 0.020 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8300XX | 264 |
| KE190M835 | 83.50 / 3.287 | 0.040 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8350XX | 271 |
| KE190M84 | 84.00 / 3.307 | 0.060 | | | | | | | | | | 8400XX | 277 | | | | | | | |
| KE290M825 | 82.50 / 3.248 | Std. | 3.654 | 6.260 | 1.204 | 48cc | 8cc | .065 | 0 | 9.291 | 11.8 | S656 21mm - .827 x 2.002 | 8250XX | 280 | | | | | | |
| KE290M83 | 83.00 / 3.268 | 0.020 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8300XX | 339 |
| KE290M835 | 83.50 / 3.287 | 0.040 | | | | | | | | | | | 92.8mm | 159mm | | 30.6mm | 1.65mm | 236mm | 8350XX | 345 |

Optional K1 Rod for ABF 2.0L Series: Part # 043DQ16159

Optional K1 Crank ABF 2.0L Series: Part # 043BDQ928

VOLKSWAGEN / AUDI / SKODA / SEAT

VOLKSWAGEN / AUDI / SKODA / SEAT (V.A.G) CONTINUED

VW ABF 2.0L with 20V cylinder head • 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 |
|------------|-------------------|---------------|-----------------|----------------|-----------------|-----------|---------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE201M825 | 82.50 / 3.248 | Std. | 3.654 92.8mm | 6.260 159mm | 1.216 30.9mm | 48cc | -19.4cc | .065 1.65mm | +.012 +.30mm | 9.291 236mm | 8.0 | S624 21mm - .827 x 2.500 | 8250XX | 304 | 1, Q |
| KE201M83 | 83.00 / 3.268 | 0.020 | | | | | | | | | | | 8300XX | 308 | |
| KE201M835 | 83.50 / 3.287 | 0.040 | | | | | | | | | | | 8350XX | 312 | |

Optional K1 Rod for 1.8L Series: Part # 043DQ14144

Audi RS2 2.2L 20V 5 cylinder • Engine Code: 3B/RR/AAN/ABY/ADU

| 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 |
|---|-------------------|---------------|-----------------|----------------|------------------|-----------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <i>Turbo, Slipper piston, May require oil squirter modification</i> | | | | | | | | | | | | | | | |
| KE222M81 | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.291 32.8mm | 46cc | -21cc | .065 1.65mm | 0 | 8.661 220mm | 7.2 | S641 20mm - .787 x 1.987 | 8100XX | 280 | 1, Q |
| KE222M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 283 | |
| KE222M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 289 | |
| KE222M83 | 83.00 / 3.268 | 0.080 | | | | | | | | | | | 8300XX | 302 | |
| <i>High Performance Turbo, Full Round piston, No oil squirter modification required</i> | | | | | | | | | | | | | | | |
| KE322M81 | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.291 32.8mm | 46cc | -21cc | .065 1.65mm | 0 | 8.661 220mm | 7.2 | S623 20mm - .787 x 2.500 | 8100XX | 309 | 1 |
| KE322M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 314 | |
| KE322M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 319 | |
| KE295M81AP | 81.00 / 3.189 | Std. | 3.402 86.4mm | 5.669 144mm | 1.285 32.65mm | 46cc | -7.4cc | .065 1.65mm | .006 .15mm | 8.661 220mm | 8.1 | S780 20mm - .787 x 2.500 | 8100XX | 300 | 1, Q |
| KE295M815AP | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 305 | |
| KE295M82AP | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 310 | |
| KE295M825AP | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 315 | |
| KE295M83AP | 83.00 / 3.268 | 0.080 | | | | | | | | | | | 8300XX | 320 | |

Optional K1 Rod for 1.8L Series: Part # 043DQ14144

VW VR5 2.3L 20V • Toledo/Golf/Bora/Passat/Octavia • Engine Code AQN/AZX • 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 |
|------------|-------------------|---------------|-----------------|----------------|-----------------|-----------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE203M81 | 81.00 / 3.189 | Std. | 3.551 90.2mm | 6.456 164mm | 1.685 40.8mm | 39cc | -28cc | .048 1.2mm | .040 1.0mm | 9.527 242mm | 8.5 | S623 20mm - .787 x 2.500 | 8100XX | | 1, B |
| KE203M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | | |
| KE203M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | | |

Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only)

Audi S4/RS4 2.7L TT 30V V6 • Engine code: AGB/ASJ/AZR/AJK/ARE/AZA/AZB/BES • 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 |
|------------|-------------------|---------------|-----------------|----------------|------------------|-----------|--------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE212M81 | 81.00 / 3.189 | Std. | 3.402 86.4mm | 6.063 154mm | 1.215 30.86mm | 42.5cc | -8cc | .048 1.2mm | 0 | 8.976 228mm | 8.0 | S709 21mm - .827 x 2.500 | 8100XX | 303 | 1 |
| KE212M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 309 | |
| KE212M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 313 | |

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)



VOLKSWAGEN / AUDI / SKODA / SEAT


 VOLKSWAGEN / AUDI / SKODA / SEAT (V.A.G) CONTINUED

VW VR6 2.8L 12V • 1992-99 AAA

| 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 |
|------------|-------------------|---------------|-----------------|----------------|-----------------|-----------|---------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| K608M82 | 82.00 / 3.228 | 0.040 | 3.551 90.2mm | 6.456 164mm | 1.275 32.4mm | 25cc | -26.2cc | .065 1.65mm | .020 .50mm | 9.527 242mm | 9.0 | S623 20mm - .787 x 2.500 | 8200XX | 278 | 1, 3 |
| K608M825 | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 283 | |
| K608M83 | 83.00 / 3.268 | 0.080 | | | | | | | | | | | 8300XX | 288 | |
| K607M82 | 82.00 / 3.228 | 0.040 | 3.551 90.2mm | 6.456 164mm | 1.275 32.4mm | 25cc | -17.3cc | .065 1.65mm | .020 .50mm | 9.527 242mm | 10.5 | S623 20mm - .787 x 2.500 | 8200XX | 302 | 1, 3 |
| K607M825 | 82.50 / 3.248 | 0.060 | | | | | | | | | | | 8250XX | 307 | |
| K607M83 | 83.00 / 3.268 | 0.080 | | | | | | | | | | | 8300XX | 311 | |

Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only)

VW VR6 2.8L 24V • Engine code: AMV/AQP/AUE/AYL/BDE • 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 |
|------------|-------------------|---------------|-----------------|----------------|------------------|-----------|---------|---------------------|-------------------|----------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE191M81 | 81.00 / 3.189 | Std. | 3.551 90.2mm | 6.456 164mm | 1.267 32.18mm | 39cc | -15.5cc | .048 1.2mm | .027 .68mm | 9.527 242mm | 8.3 | S623 20mm - .787 x 2.500 | 8100XX | 350 | 1, B |
| KE191M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 354 | |
| KE191M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 360 | |

Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only)

VOLVO

 VOLVO

Volvo B5234T 2.3L 20V • 850

| 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 |
|------------|-------------------|---------------|---------------|------------------|-----------------|-----------|--------|---------------------|-------------------|--------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| KE155M81 | 81.00 / 3.189 | Std. | 3.543 90mm | 5.492 139.5mm | 1.413 35.9mm | 51cc | -10cc | .060 1.5mm | | | 8.5 | S729 23mm - .905 x 2.500 | 8100XX | 339 | 1 |
| KE155M8125 | 81.25 / 3.199 | 0.010 | | | | | | | | | | | 8125XX | | |
| KE155M815 | 81.50 / 3.209 | 0.020 | | | | | | | | | | | 8150XX | 347 | |
| KE155M82 | 82.00 / 3.228 | 0.040 | | | | | | | | | | | 8200XX | 355 | |

Optional K1 Rod for B5234T Series: Part # 044DW21140

Volvo B230ET, FT, GT 2.3L 8V • 740/940 • 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 |
|---|-------------------|---------------|---------------|----------------|-----------------|-----------|--------|---------------------|-------------------|------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <i>*Critical bore size when used in high power applications</i> | | | | | | | | | | | | | | | |
| KE206M96 | 96.00 / 3.780 | Std. | 3.150 80mm | 5.984 152cc | 1.559 39.6mm | 45.4cc | -14cc | .048 1.2mm | .024 .60mm | 9.114 231.5mm | 8.0 | S626 23mm - .905 x 2.500 | 9600XS | 540 | 1, P |
| KE206M965 | 96.50 / 3.799 | 0.020 | | | | | | | | | | | 9650XS | 554 | |
| KE206M97 * | 97.00 / 3.819 | 0.040 | | | | | | | | | | | 3819XS | 563 | |

Optional K1 Rod for B230 Series: Part # 044DV21152

Volvo B234F 2.3L 16V • 940 • 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 |
|---|-------------------|---------------|---------------|----------------|-----------------|-----------|--------|---------------------|-------------------|------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <i>*Critical bore size when used in high power applications</i> | | | | | | | | | | | | | | | |
| KE207M96 | 96.00 / 3.780 | Std. | 3.150 80mm | 5.984 152cc | 1.559 39.6mm | 83.6cc | -18cc | .048 1.2mm | .008 .20mm | 9.114 231.5mm | 8.5 | S626 23mm - .905 x 2.500 | 9600XS | 458 | 1, P |
| KE207M965 | 96.50 / 3.799 | 0.020 | | | | | | | | | | | 9650XS | 468 | |
| KE207M97 * | 97.00 / 3.819 | 0.040 | | | | | | | | | | | 3819XS | 473 | |

Optional K1 Rod for B23A Series: Part # KE-VH5708BPABB4-A

Volvo B23A 2.3L 8V • 240/740 • 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 |
|---|-------------------|---------------|---------------|----------------|------------------|-----------|--------|---------------------|-------------------|------------------|----------------|-----------------------------|-----------------------|-------------|---------------|
| <i>*Critical bore size when used in high power applications</i> | | | | | | | | | | | | | | | |
| KE208M96 | 96.00 / 3.780 | Std. | 3.150 80mm | 5.709 145mm | 1.826 46.38mm | 83.6cc | -14cc | .055 1.4mm | .006 .14mm | 9.114 231.5mm | 8.0 | S627 23mm - .945 x 2.500 | 9600XX | 593 | 1, P |
| KE208M965 | 96.50 / 3.799 | 0.020 | | | | | | | | | | | 9650XX | 601 | |
| KE208M97 * | 97.00 / 3.819 | 0.040 | | | | | | | | | | | 3819XH | 609 | |

Optional K1 Rod for B525 Series: Part # 044DW21143

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)



SPORT COMPACT SEVERE DUTY PIN OPTIONS



SPORT COMPACT SEVERE DUTY PIN OPTION

| Pins included with Piston Kit | | | | | | | Pin Upgrades | | | |
|-------------------------------|------------|--------|------------|----------------|----------|--------|--------------------|----------------|----------|--|
| Part# | Pin Part # | Pin OD | Pin Length | Wall Thickness | Material | Clip # | Pin Upgrade Part # | Wall Thickness | Material | |
| K001E | S417 | 22mm | 2.500" | 3.5mm | 5115 | CS22 | N/A | | | |
| K505M | S475 | 19mm | 2.303" | 3.5mm | 5115 | CW19 | N/A | | | |
| K506M | S520 | 20mm | 2.362" | 3.5mm | 5115 | CW20 | N/A | | | |
| K508M | S566 | 22mm | 2.500" | 3.5mm | 5115 | CW22 | S710 | 5.00 mm | 5115 | |
| K509M | S566 | 22mm | 2.500" | 3.5mm | 5115 | CW22 | S710 | 5.00 mm | 5115 | |
| K512M | S553 | 20mm | 2.185" | 3.5mm | 5115 | CW20 | N/A | | | |
| K528M | S566 | 22mm | 2.500" | 3.5mm | 5115 | CW22 | S710 | 5.00 mm | 5115 | |
| K533M | S524 | 18mm | 2.244" | 3mm | 5115 | CW18 | N/A | | | |
| K541M | S656 | 21mm | 2.002" | 4mm | 5115 | CW21 | S733 | 5.72 mm | 9310 | |
| K542M | S656 | 21mm | 2.002" | 4mm | 5115 | CW21 | S733 | 5.72 mm | 9310 | |
| K543M | S622 | 19mm | 2.500" | 4mm | 5115 | CW19 | S707 | 5.00 mm | 5115 | |
| K544M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K545M | S656 | 21mm | 2.002" | 4mm | 5115 | CW21 | S733 | 5.72 mm | 9310 | |
| K546M | S622 | 19mm | 2.500" | 4mm | 5115 | CW19 | S707 | 5.00 mm | 5115 | |
| K547M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K548M | S710 | 22mm | 2.500" | 5mm | 5115 | W5590 | N/A | | | |
| K549M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K550M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K553M | S623 | 20mm | 2.500" | 4mm | 5115 | W5509 | S708 | 5.00 mm | 5115 | |
| K554M | S623 | 20mm | 2.500" | 4mm | 5115 | W5509 | S708 | 5.00 mm | 5115 | |
| K555M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K556M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K557M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K559M | S709 | 21mm | 2.500" | 5mm | 5115 | CW21 | N/A | | | |
| K560M | S709 | 21mm | 2.500" | 5mm | 5115 | CW21 | N/A | | | |
| K562M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K563M | S623 | 20mm | 2.500" | 4mm | 5115 | CW20 | S708 | 5.00 mm | 5115 | |
| K564M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K565M | S549 | 20mm | 2.002" | 3.5mm | 5115 | CW20 | N/A | | | |
| K566M | S656 | 21mm | 2.002" | 4mm | 5115 | CW21 | S733 | 5.72 mm | 9310 | |
| K567M | S656 | 21mm | 2.002" | 4mm | 5115 | CW21 | S733 | 5.72 mm | 9310 | |
| K568M | S550 | 22mm | 2.002" | 3.5mm | 5115 | W5590 | S734 | 5.72 mm | 9310 | |
| K569M | S549 | 20mm | 2.002" | 3.5mm | 5115 | CW20 | N/A | | | |
| K570M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K571M | S709 | 21mm | 2.500" | 5mm | 5115 | CW21 | N/A | | | |
| K572M | S550 | 22mm | 2.002" | 3.5mm | 5115 | W5590 | S734 | 5.72 mm | 9310 | |
| K573M | S550 | 22mm | 2.002" | 3.5mm | 5115 | W5590 | S734 | 5.72 mm | 9310 | |
| K574M | S625 | 22mm | 2.500" | 4mm | 5115 | CW22 | S710 | 5.00 mm | 5115 | |
| K576M | S729 | 23mm | 2.500" | 5.15mm | 5115 | W5939 | N/A | | | |
| K577M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K578M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K579M | S729 | 23mm | 2.500" | 5.15mm | 5115 | W5939 | N/A | | | |
| K580M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K581M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K582M | S641 | 20mm | 1.986" | 4mm | 5115 | W5509 | N/A | | | |
| K583M | S623 | 20mm | 2.500" | 4mm | 5115 | W5509 | S708 | 5.00 mm | 5115 | |
| K584M | S625 | 22mm | 2.500" | 4mm | 5115 | W5590 | S710 | 5.00 mm | 5115 | |
| K585M | S623 | 20mm | 2.500" | 4mm | 5115 | W5509 | S708 | 5.00 mm | 5115 | |
| K586M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K587M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K588M | S729 | 23mm | 2.500" | 5.15mm | 5115 | W5939 | N/A | | | |
| K589M | S623 | 20mm | 2.500" | 4mm | 5115 | W5509 | S708 | 5.00 mm | 5115 | |
| K590M | S641 | 20mm | 1.986" | 4mm | 5115 | W5509 | N/A | | | |
| K591M | S624 | 21mm | 2.500" | 4mm | 5115 | CW21 | S709 | 5.00 mm | 5115 | |
| K593M | S561 | 21mm | 2.002" | 3.5mm | 5115 | CW21 | S733 | 5.72 mm | 9310 | |
| K594M | S561 | 21mm | 2.002" | 3.5mm | 5115 | CW21 | S733 | 5.72 mm | 9310 | |