

Toyota

| Kit Part # | Bore mm / Inch | Over Sizes | Stroke | Rod Lgth. | Comp Ht. | Head cc's | Dome Dish | Gasket Thkness | Deck Clearance | Block Ht. | Comp. Ratio | Pin Part # (included) | Ring # (included) | Gram | Foot Notes |
|--|-------------------|---------------|--------|--------------|-------------|--------------|--------------|-------------------|-------------------|--------------|----------------|--------------------------|----------------------|------|---------------|
| 3SGTE 2.0L 16V • Celica / MR2 1989-95 | | | | | | | | | | | | | | | |
| K615M86AP | 86.00 / 3.386 | Std. | | | | | | | | | 8.88 | | 8600XX | 353 | 1, 3 |
| K615M8625AP | 86.25 / 3.396 | .010 | 3.385 | 5.433 | 1.378 | 49 | -6 | .056 | .001- | 8.505 | 8.92 | S625 | 8625XX | 356 | |
| K615M865AP | 86.50 / 3.405 | .020 | 86 | 138 | 35 | | | 1.42 | 0.02- | 216 | 8.96 | 22mm | 8650XX | | |
| K615M87AP | 87.00 / 3.425 | .040 | | | | | | | | | 9.04 | | 8700XX | 374 | |
| 3TC 1.8L 16V • Corolla (with 63cc head) | | | | | | | | | | | | | | | |
| K547M87 | 87.00 / 3.425 | .080 | 3.070 | 4.842 | 1.375 | 63 | -2 FT | .040 | .006 | 7.758 | 7.44 | S625 | 8700XX | 344 | 3 |
| K547M89 | 89.00 / 3.504 | .160 | 78 | 123 | 34.92 | | | 1.00 | -0.15 | 197 | 7.72 | 22mm | 8900XX | 377 | |
| K508M86 | 86.00 / 3.386 | .040 | 3.070 | 4.842 | 1.375 | 63 | 20.6 | .040 | .006 | 7.758 | 10.21 | S566 | 8600XX | 392 | 3 |
| K508M87 | 87.00 / 3.425 | .080 | 78 | 123 | 34.92 | | | 1.00 | -0.15 | 197 | 10.4 | 22mm | 8700XX | 400 | |
| K508M89 | 89.00 / 3.504 | .160 | | | | | | | | | 10.77 | | 8900XX | 406 | |
| 13.5:1 Compression Ratio | | | | | | | | | | | | | | | |
| K686M86AP | 86.00 / 3.386 | .040 | | | | | | | | | 13.5 | | 8600XX | | 1, 3 |
| K686M8625AP | 86.25 / 3.396 | .050 | 3.070 | 4.850 | 1.367 | 63 | 33.5 | .040 | .006 | 7.758 | 13.55 | S550 | 8625XX | | |
| K686M865AP | 86.50 / 3.405 | .060 | 78 | 123 | 34.92 | | | 1.00 | -0.15 | 197 | 13.6 | 22mm | 8650XX | | |
| K686M87AP | 87.00 / 3.425 | .080 | | | | | | | | | 13.72 | | 8700XX | | |
| K686M89AP | 89.00 / 3.504 | .160 | | | | | | | | | 14.2 | | 8900XX | | |
| 4AG 1.6L 16V • Celica / MR2 | | | | | | | | | | | | | | | |
| NOTE: Check piston pin size before ordering (1985-87 has 18mm pin, 1988-89 has 20mm pin) | | | | | | | | | | | | | | | |
| 18mm Pin, 4032 Alloy | | | | | | | | | | | | | | | |
| K533M815 | 81.50 / 3.209 | .020 | 3.031 | 4.804 | 1.208 | 35-39 | 5 | .05 | .031- | 7.559 | 10.17 - 11.09 | S524 | 3208XC | 290 | |
| K533M82 | 82.00 / 3.228 | .040 | 77 | 122 | 30.68 | | | 1.25 | 0.76- | 192 | 10.25 - 11.8 | 18mm | 3228XC | 296 | |
| 19mm Pin, 4032 Alloy | | | | | | | | | | | | | | | |
| K505M815 | 81.50 / 3.209 | .020 | 3.031 | 4.804 | 1.208 | 35-39 | 5 | .05 | .031- | 7.559 | 10.17 - 11.09 | S475 | 3208XC | 289 | |
| | | | 77 | 122 | 30.68 | | | 1.25 | 0.76- | 192 | | 19mm | | | |
| 20mm Pin, 4032 Alloy | | | | | | | | | | | | | | | |
| K506M815 | 81.50 / 3.209 | .020 | 3.031 | 4.804 | 1.208 | 35-39 | 5 | .05 | .031- | 7.559 | 10.17 - 11.09 | S520 | 3208XC | 287 | 3 |
| K506M82 | 82.00 / 3.228 | .040 | 77 | 122 | 30.68 | | | 1.02 | 0.76- | 192 | 10.25 - 11.8 | 20mm | 3228XC | 294 | |
| Toyota 4E-FTE & 5E-FE | | | | | | | | | | | | | | | |
| 4E-FTE | | | | | | | | | | | | | | | |
| K687M745AP | 74.50 / 2.933 | .020 | 3.047 | 4.646 | 1.177 | 39 | -2.5 FT | .047 | .016- | 7.362 | 8.1 | S621 | 2933XC | | |
| K687M75AP | 75.00 / 2.953 | .040 | 77.4 | 118 | 29.9 | | | 1.2 | 0.41- | 187 | 8.2 | 18mm | 2953XC | | |
| 5E-FE | | | | | | | | | | | | | | | |
| K687M745AP | 74.50 / 2.933 | .020 | 3.425 | 5.138 | 1.177 | 39 | -2.5 FT | .040 | .0035 | 8.031 | 9.2 | S621 | 2933XC | | |
| K687M75AP | 75.00 / 2.953 | .040 | 87 | 130.5 | 29.9 | | | 1.0 | .09 | 204 | 9.3 | 18mm | 2953XC | | |
| 7MGTE 3.0L 24V • Supra 1986-92 | | | | | | | | | | | | | | | |
| K613M83 | 83.00 / 3.268 | Std. | | | | | | | | | 9.0 | | 8300XX | 317 | 1,2,3 |
| K613M835 | 83.50 / 3.287 | .020 | 3.583 | 5.988 | 1.299 | 40 | -16 | .047 | .008+ | 9.070 | 9.08 | S625 | 8350XX | 322 | |
| K613M84 | 84.00 / 3.307 | .040 | 91 | 152 | 33 | | | 1.2 | 0.2+ | 230.5 | 9.18 | 22mm | 8400XX | 327 | |
| K613M845 | 84.50 / 3.327 | .060 | | | | | | | | | 9.28 | | 8450XX | 332 | |
| 4U-GSE 2.0L Toyota GT-86 & Scion FR-S (also FA20 2.0L BRZ) | | | | | | | | | | | | | | | |
| Gas Ported, .225" wall Tool Steel Pins | | | | | | | | | | | | | | | |
| K684M86AP | 3.386 / 86.00 | Std. | 3.385 | 5.091 | 1.285 | 39 | -16 | .025 | .0025 | 8.071 | 9.5 | S734 | 8600XX | | 1 |
| | | | 86 | 129.3 | 32.64 | | | .64 | | 205 | | 22mm | | | |
| K685M86AP | 3.386 / 86.00 | Std. | 3.385 | 5.091 | 1.285 | 39 | -9.5 | .025 | .0025 | 8.071 | 10.5 | S734 | 8600XX | | 1 |
| | | | 86 | 129.3 | 32.64 | | | .64 | | 205 | | 22mm | | | |

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. See page 98 for info.



FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT



V.A.G. (Volkswagen/Audi/Skoda/Seat)

| Kit Part # | Bore mm / Inch | Over Sizes | Stroke | Rod Lgth. | Comp Ht. | Head cc's | Dome Dish | Gasket Thkness | Deck Clearnce | Block Ht. | Comp. Ratio | Pin Part # (included) | Ring # (included) | Gram | Foot Notes |
|---|-------------------|---------------|--------|--------------|-------------|--------------|--------------|-------------------|------------------|--------------|----------------|--------------------------|----------------------|------|---------------|
| Beetle Type 1, 2, and 3 1967 and Up (Racing) | | | | | | | | | | | | | | | |
| K001ESV | 94.00 / 3.701 | 2276 | 82mm | | 1.378 | | 0 FT | | | | | S417 | 3701E | 397 | 2 |
| | | 2232 | 84mm | | 35 | | | | | | | 22mm | | | |
| | | 2387 | 86mm | | | | | | | | | | | | |
| | | 2442 | 88mm | | | | | | | | | | | | |
| K633M94 | 94.00/3.701 | 2276 | 82mm | | 1.378 | | 0 FT | | | | | S417 | 9400XX | 410 | |
| | | | | | 35 | | | | | | | 22mm | | | |
| PY • Polo G40 1.3L 8V • G-Lader | | | | | | | | | | | | | | | |
| KE197M75 | 75.00 | Std. | | | | | | | | | | | 7500XX | 280 | |
| KE197M755 | 75.50 | 0.50 | | | | | | | | | 8.0:1 | 20mm | 7550XX | 289 | |
| KE197M76 | 76.00 | 1.00 | 72 | 122 | 40.87 | | -27 | | | | | | 7600XX | 298 | |
| KE197M77 | 77.00 | 2.00 | | | | | | | | | | | 7700XX | 307 | |
| AJV • Polo GTI 1.6L 16V • Turbo | | | | | | | | | | | | | | | |
| KE255M765 | 76.50 | Std. | | | | | | | | | | | 7650XX | 240 | |
| KE255M77 | 77.00 | 0.50 | 76.50 | | 29.27 | | -21.3 | | | | 8.7:1 | 17mm | 7700XX | 248 | |
| KE255M775 | 77.50 | 1.00 | | | | | | | | | | | 7750XX | 253 | |
| High Compression | | | | | | | | | | | | | | | |
| KE245M765 | 76.50 | Std. | | | | | | | | | | | 7650XX | 261 | |
| KE245M77 | 77.00 | 0.50 | | | 29.27 | | 7 | | | | 11.5:1 | 17mm | 7700XX | 246 | |
| KE245M775 | 77.50 | 1.00 | | | | | | | | | | | 7750XX | 251 | |
| PG • Golf G60 1.8L 8V • Turbo | | | | | | | | | | | | | | | |
| KE198M81 | 81.00 | Std. | | | | | | | | | | | 8100XX | 355 | |
| KE198M815 | 81.50 | 0.50 | | | | | | | | | | | 8150XX | 360 | |
| KE198M82 | 82.00 | 1.00 | 86.40 | 136.00 | 39.50 | | -16.5 | 1.65 | | 220.00 | 8.0:1 | S625 | 8200XX | 365 | 1, 3 |
| KE198M825 | 82.50 | 1.50 | | | | | | | | | | | 8250XX | 375 | |
| Optional K1 Rod for G40 Series: Part # 043DS17136 | | | | | | | | | | | | | | | |



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

| | | | | | | | | | | | | | | | |
|--|---------------|------|-------|-------|-------|----|-------|------|------------|-------|-------------|------|--------|-----|------|
| KE258M815 | 81.50 / 3.209 | .020 | 3.401 | 5.669 | 1.266 | | | | | | | | 8150XX | 315 | |
| KE258M82 | 82.00 / 3.228 | .040 | 86.40 | 144 | 32.15 | 32 | -12.5 | .065 | .025-0.6- | 8.661 | 9.0:1 | S623 | 8200XX | 320 | 1, 3 |
| KE258M825 | 82.50 / 3.248 | .060 | | | | | | 1.65 | | 220 | | | 8250XX | 325 | |
| K563M81AP | 81.00 / 3.189 | Std. | 3.401 | | | | | | | | | | 8100XX | 318 | |
| K563M815AP | 81.50 / 3.209 | .020 | 86.38 | 5.669 | 1.288 | 32 | -7 | .065 | .003-0.08- | 8.661 | 10.5-11.0:1 | S623 | 8150XX | 323 | 1, 3 |
| K563M82AP | 82.00 / 3.228 | .040 | | 144 | 32.71 | | | 1.65 | | 220 | | | 8200XX | 329 | |
| RACING USE ONLY (Note: Pistons have positive deck) | | | | | | | | | | | | | | | |
| K512M82 | 82.00 / 3.228 | .040 | 3.401 | 5.669 | 1.319 | 32 | 0 FT | .065 | .027+ | 8.661 | 13.4:1 | S553 | 3228XC | 303 | |
| K512M83 | 83.00 / 3.268 | .080 | 86.38 | 144 | 33.5 | | | 1.65 | 0.69+ | 220 | | | 3268XC | 315 | 1, 2 |
| Optional K1 Rod for 1.8L 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. See page 98 for info.
- Q - Oil Squirter modification required

V.A.G. (Volkswagen/Audi/Skoda/Seat)

| Kit Part # | Bore mm / Inch | Over Sizes | Stroke | Rod Lgth. | Comp Ht. | Head cc's | Dome Dish | Gasket Thkness | Deck Clearance | Block Ht. | Comp. Ratio | Pin Part # (included) | Ring # (included) | Gram | Foot Notes |
|--|-------------------|---------------|--------|--------------|-------------|--------------|--------------|-------------------|-------------------|--------------|----------------|--------------------------|----------------------|------|---------------|
| KR/PL • 1.8L 16V • Golf/Ibiza • Turbo | | | | | | | | | | | | | | | |
| KE186M81 | 81.00 | Std. | | | | | | | | | | | 8100XX | 300 | |
| KE186M815 | 81.50 | 0.50 | 86.40 | 144.00 | 32.65 | 46 | -1 | 1.75 | 0.15- | 220 | 8.8:1 | 20mm | 8150XX | 305 | 1, Q |
| KE186M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | 310 | |
| <i>High Compression</i> | | | | | | | | | | | | | | | |
| KE187M81 | 81.00 | Std. | | | | | | | | | | | 8100XX | 325 | |
| KE187M815 | 81.50 | 0.50 | 86.40 | 144.00 | 32.65 | 46 | 10.5 | 1.75 | 0.15- | 220 | 11.0:1 | 20mm | 8150XX | 331 | 1, Q |
| KE187M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | 336 | |
| KE187M825 | 82.50 | 1.50 | | | | | | | | | | | 8250XX | 341 | |
| KR/PL • 1.8L with 20V cylinder head • 92.80 mm stroker • Turbo | | | | | | | | | | | | | | | |
| KE200M81 | 81.00 | Std. | | | | | | | | | | | 8100XX | 291 | |
| KE200M815 | 81.50 | 0.50 | 92.80 | 144.00 | 29.50 | 46 | -14 | 1.75 | 0.10- | 220 | 8.5:1 | 20mm | 8150XX | 296 | 1, Q |
| KE200M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | 301 | |
| KE200M825 | 82.50 | 1.50 | | | | | | | | | | | 8250XX | 306 | |
| Optional K1 Rod for 1.8L Series: Part # 043DQ14144 | | | | | | | | | | | | | | | |
| Optional K1 Crank 1.8L 92.80mm: Part # 043BDQ928 (Strokers only) | | | | | | | | | | | | | | | |
| 1.8T 20V 1998-99 • A3/A4/A6/S3/TT/Golf/Passat/Octavia/Toledo (2000 and up uses 19mm pins) | | | | | | | | | | | | | | | |
| K563M81AP | 81.00 / 3.189 | Std. | 3.401 | 5.669 | 1.288 | 44 | -7 | .065 | .003- | 8.661 | 8.5 | S623 | 8100XX | 318 | |
| K563M815AP | 81.50 / 3.209 | .020 | 86.4 | 144 | 32.71 | | | 1.65 | 0.08- | 220 | | 20mm | 8150XX | 323 | 1, 3 |
| K563M82AP | 82.00 / 3.228 | .040 | | | | | | | | | | | 8200XX | 329 | |
| 1.8T 20V • 92.80 mm Stroker • Turbo | | | | | | | | | | | | | | | |
| KE200M81 | 81.00 | Std. | | | | | | | | | | | 8100XX | 291 | |
| KE200M815 | 81.50 | 0.50 | 92.80 | 144.00 | 29.50 | 46 | -14 | 1.75 | -0.08 | 220 | 8.5:1 | 20mm | 8150XX | 296 | 1, Q |
| KE200M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | 301 | |
| KE200M825 | 82.50 | 1.50 | | | | | | | | | | | 8250XX | 306 | |
| Optional K1 Rod for 1.8L Series: Part # 043DQ14144 | | | | | | | | | | | | | | | |
| Optional K1 Crank 1.8L 92.80mm: Part # 043BDQ928 (Strokers only) | | | | | | | | | | | | | | | |
| 1.8 8V with a ABA 2.0L Cylinder Head | | | | | | | | | | | | | | | |
| K563M81AP | 81.00 / 3.189 | Std. | 3.401 | 5.669 | 1.288 | 29 | -7 | .065 | .003- | 8.661 | 11.0 | S623 | 8100XX | 318 | |
| K563M815AP | 81.50 / 3.209 | .020 | 86.4 | 144 | 32.71 | | | 1.65 | 0.08- | 220 | | 20mm | 8150XX | 323 | 1, 3 |
| K563M82AP | 82.00 / 3.228 | .040 | | | | | | | | | | | 8200XX | 329 | |
| Optional K1 Rod for Golf 1.8 Liter Series: Part # 043DQ14144 | | | | | | | | | | | | | | | |
| ABA 2.0L 8V • Golf/ Jetta 1993-99 | | | | | | | | | | | | | | | |
| K610M83 | 83.00 / 3.268 | .020 | 3.654 | 6.260 | 1.204 | 29 | -25 | .065 | .000 | 9.291 | 9.0 | S624 | 8300XX | 289 | 1, 3 |
| K610M835 | 83.50 / 3.287 | .040 | 92.8 | 159 | 30.58 | | | 1.65 | 0 | 236 | | 21mm | 8350XX | 294 | |
| K609M83 | 83.00 / 3.268 | .020 | 3.654 | 6.260 | 1.204 | 29 | -15 | .065 | .000 | 9.291 | 10.5 | S624 | 8300XX | 290 | 1, 3 |
| K609M835 | 83.50 / 3.287 | .040 | 92.8 | 159 | 30.58 | | | 1.65 | 0 | 236 | | 21mm | 8350XX | 294 | |
| ABA 2.0L with 20V cylinder head • Turbo | | | | | | | | | | | | | | | |
| KE201M825 | 82.50 | Std. | | | | | | | | | | | 8250XX | 304 | |
| KE201M83 | 83.00 | 0.50 | 3.654 | 6.260 | 1.204 | 29 | -19.4 | .065 | .000 | 9.291 | 8.0:1 | .827 | 8300XX | 308 | 1 |
| KE201M835 | 83.50 | 1.00 | 92.8 | 159 | 30.58 | | | 1.65 | 0 | 236 | | 21mm | 8350XX | 312 | |
| Optional K1 Rod for ABA 2.0L Series: Part # 043DQ16159 | | | | | | | | | | | | | | | |
| Optional K1 Crank for ABA 2.0L Series: Part # 043BDQ928 | | | | | | | | | | | | | | | |
| 9A 2.0L 16V • Golf/ Jetta 1990-93 | | | | | | | | | | | | | | | |
| K612M825 | 82.50 / 3.248 | Std. | 3.654 | 5.669 | 1.172 | 46 | -11 | .065 | .007+ | 8.661 | 9.0 | S623 | 8250XX | 275 | |
| K612M83 | 83.00 / 3.268 | .020 | 92.8 | 144 | 29.77 | | | 1.65 | 0.18+ | 220 | | 20mm | 8300XX | 283 | 1,2,3 |
| K612M835 | 83.50 / 3.287 | .040 | | | | | | | | | | | 8350XX | 287 | |
| K611M83 | 83.00 / 3.268 | .020 | 3.654 | 5.669 | 1.172 | 46 | 4 | .065 | .007+ | 8.661 | 11.0 | S549 | 8300XX | 277 | 1,2,3 |
| K611M835 | 83.50 / 3.287 | .040 | 92.8 | 144 | 29.77 | | | 1.65 | 0.18+ | 220 | | 20mm | 8350XX | 288 | |



FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

V.A.G. (Volkswagen/Audi/Skoda/Seat)

| Kit Part # | Bore mm / Inch | Over Sizes | Stroke | Rod Lgth. | Comp Ht. | Head cc's | Dome Dish | Gasket Thkness | Deck Clearance | Block Ht. | Comp. Ratio | Pin Part # <i>(included)</i> | Ring # <i>(included)</i> | Gram | Foot Notes |
|---|-------------------|---------------|---------------|--------------|----------------|--------------|--------------|-------------------|-------------------|--------------|----------------|---------------------------------|-----------------------------|------|---------------|
| 9A 2.0L with 20V cylinder head | | | | | | | | | | | | | | | |
| KE200M825 | 82.50 / 3.248 | Std. | 3.654 92.8 | 5.669 144 | 1.161 29.50 | 46 | -14 | .065 1.65 | .003 0.08- | 8.661 220 | 8.5:1 | 20mm | 8250XX | 306 | 1 |
| Optional K1 Rod for 1.8L Series: Part # 043DQ14144 | | | | | | | | | | | | | | | |
| ABF 2.0L 16V • Golf/Ibiza/A4/Octavia • Turbo | | | | | | | | | | | | | | | |
| KE188M825 | 82.50 | Std. | 92.80 | 159.00 | 30.60 | 48 | -11 | 1.65 | | 236 | 8.5:1 | 21mm | 8250XX | 295 | 1, Q |
| KE188M83 | 83.00 | 0.50 | | | | | | | | | | | 8300XX | 300 | |
| KE188M835 | 83.50 | 1.00 | | | | | | | | | | | 8350XX | 305 | |
| KE188M84 | 84.00 | 1.50 | | | | | | | | | | | 8400XX | 310 | |
| Standard Compression | | | | | | | | | | | | | | | |
| KE190M825 | 82.50 | Std. | 92.80 | 159.00 | 30.60 | 48 | 4 | 1.65 | | 236 | 10.5:1 | 21mm | 8250XX | 259 | 1, Q |
| KE190M83 | 83.00 | 0.50 | | | | | | | | | | | 8300XX | 264 | |
| KE190M835 | 83.50 | 1.00 | | | | | | | | | | | 8350XX | 271 | |
| KE190M84 | 84.00 | 1.50 | | | | | | | | | | | 8400XX | 277 | |
| High Compression | | | | | | | | | | | | | | | |
| KE290M83 | 83.00 | 0.50 | 92.80 | 159.00 | 30.60 | 48 | 8 | 1.65 | | 236 | 11.8:1 | 21mm | 8300XX | 264 | |
| KE290M835 | 83.50 | 1.00 | | | | | | | | | | | 8350XX | 271 | |
| ABF 2.0L with 20V cylinder head • Turbo | | | | | | | | | | | | | | | |
| KE201M825 | 82.50 | Std. | | | 30.90 | 48 | -19.4 | 1.65 | | 236 | 8.0:1 | 21mm | 8250XX | 304 | 1, Q |
| KE201M83 | 83.00 | 0.50 | | | | | | | | | | | 8300XX | 308 | |
| KE201M835 | 83.50 | 1.00 | | | | | | | | | | | 8350XX | 312 | |
| Optional K1 Rod for ABF 2.0L Series: Part # 043DQ16159 | | | | | | | | | | | | | | | |
| Optional K1 Crank ABF 2.0L Series: Part # 043BDQ928 | | | | | | | | | | | | | | | |
| Audi RS2 2.2L 20V 5 cylinder • Engine Code: 3B/RR/AAN/ABY/ADU | | | | | | | | | | | | | | | |
| Turbo, Slipper piston, May require oil squirter modification | | | | | | | | | | | | | | | |
| KE222M81 | 81.00 | Std. | 86.40 | 144.00 | 32.80 | 46 | -21 | 1.65 | | 220 | 7.2:1 | 20mm | 8100XX | 280 | 1, Q |
| KE222M815 | 81.50 | 0.50 | | | | | | | | | | | 8150XX | 283 | |
| KE222M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | 289 | |
| KE222M83 | 83.00 | 2.00 | | | | | | | | | | | 8300XX | 302 | |
| High Performance Turbo, Full Round piston, No oil squirter modification required | | | | | | | | | | | | | | | |
| KE322M81 | 81.00 | Std. | 86.40 | 144.00 | 32.80 | 46 | -21 | 1.65 | | 220 | 7.2:1 | 20mm | 8100XX | 309 | 1 |
| KE322M815 | 81.50 | 0.50 | | | | | | | | | | | 8150XX | 314 | |
| KE322M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | 319 | |
| Optional K1 Rod for Audi RS Series: Part # 043DP14144 | | | | | | | | | | | | | | | |
| VR5 2.3L 20V • Toledo/Golf/Bora/Passat/Octavia • Engine Code AQN/AZX • Turbo | | | | | | | | | | | | | | | |
| KE203M81 | 81.00 | Std. | 90.20 | 164.00 | 42.80 | 39 | -28 | 1.22 | 1 | | 8.5:1 | 20mm | 8100XX | | 1, B |
| KE203M815 | 81.50 | 0.50 | | | | | | | | | | | 8150XX | | |
| KE203M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | | |
| High compression (stock is 10.0:1) | | | | | | | | | | | | | | | |
| KE196M81 | 81.00 | Std. | 90.20 | 164.00 | 42.80 | 39 | -8.2 | 1.22 | 1 | | 11.5:1 | 20mm | 8100XX | | 1, B |
| KE196M815 | 81.50 | 0.50 | | | | | | | | | | | 8150XX | | |
| KE196M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | | |
| Optional K1 Rod for VR5 2.3L Series: Part # 043DR14164 | | | | | | | | | | | | | | | |
| Audi S4/RS4 2.7L TT 30V V6 • Engine code: AGB/ASJ/AZR/AJK/ARE/AZA/AZB/BES • Turbo | | | | | | | | | | | | | | | |
| KE212M81 | 81.00 | Std. | 86.40 | 154.00 | 30.86 | 42.50 | -8 | 1.22 | | 228 | 8.0:1 | 21mm | 8100XX | 303 | 1 |
| KE212M815 | 81.50 | 0.50 | | | | | | | | | | | 8150XX | 309 | |
| KE212M82 | 82.00 | 1.00 | | | | | | | | | | | 8200XX | 313 | |

V.A.G. (Volkswagen/Audi/Skoda/Seat)

| Kit Part # | Bore mm / Inch | Over Sizes | Stroke | Rod Lgth. | Comp Ht. | Head cc's | Dome Dish | Gasket Thkness | Deck Clearance | Block Ht. | Comp. Ratio | Pin Part # (included) | Ring # (included) | Gram | Foot Notes |
|---|-------------------|---------------|--------|--------------|-------------|--------------|--------------|-------------------|-------------------|--------------|----------------|--------------------------|----------------------|------|---------------|
| VR6 2.8L 12V • 1992-99 AAA | | | | | | | | | | | | | | | |
| K608M82 | 82.00 / 3.228 | .040 | | | | | | | | | | | | | |
| K608M825 | 82.50 / 3.248 | .060 | 3.552 | 6.457 | 1.275 | 25 | -26.2 | .065 | | 9.527 | 9.0 | S623 | 8200XX | 278 | |
| K608M83 | 83.00 / 3.268 | .080 | 90.22 | 164 | 32.38 | | | 1.65 | | 242 | | 20mm | 8250XX | 283 | 1, 3 |
| | | | | | | | | | | | | | 8300XX | 288 | |
| K607M82 | 82.00 / 3.228 | .040 | | | | | | | | | | | | | |
| K607M825 | 82.50 / 3.248 | .060 | 3.552 | 6.457 | 1.275 | 25 | -17.3 | .065 | | 9.527 | 10.5 | S623 | 8200XX | 302 | |
| K607M83 | 83.00 / 3.268 | .080 | 90.22 | 164 | 32.38 | | | 1.65 | | 242 | | 20mm | 8250XX | 307 | 1, 3 |
| | | | | | | | | | | | | | 8300XX | 311 | |
| Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only) | | | | | | | | | | | | | | | |
| VR6 2.8L 24V • Engine code: AMV/AQP/AUE/AYL/BDE • Turbo | | | | | | | | | | | | | | | |
| KE191M81 | 81.00 | Std. | | | | | | | | | | | | | |
| KE191M815 | 81.50 | 0.50 | 3.552 | 6.457 | 1.267 | 39 | -15.5 | .048 | .027 | 9.527 | 8.3:1 | .787 | 8100XX | | |
| KE191M82 | 82.00 | 1.00 | 90.22 | 164 | 32.18 | | | 1.22 | .68 | 242 | | 20mm | 8150XX | | 1, B |
| | | | | | | | | | | | | | 8200XX | 370 | |
| Optional K1 Rod for VR6 2.8L Series: Part # 043DR14164 (84mm bore only) | | | | | | | | | | | | | | | |
| Volvo | | | | | | | | | | | | | | | |
| B5234T 2.3L 20V • 850 | | | | | | | | | | | | | | | |
| KE155M81 | 81.00 | Std. | | | | | | | | | | | | | |
| KE155M8125 | 81.25 | 0.50 | | | | | | | | | | | | | |
| KE155M815 | 81.50 | 0.50 | 90 | 139.50 | 35.90 | 51 | -10 | | | | 8.5:1 | 23mm | 8100XX | 339 | |
| KE155M82 | 82.00 | 1.00 | | | | | | | | | | | 8125XX | | 1 |
| | | | | | | | | | | | | | 8150XX | 347 | |
| | | | | | | | | | | | | | 8200XX | 355 | |
| Optional K1 Rod for B5234T Series: Part # 044DW21140 | | | | | | | | | | | | | | | |
| B230ET, FT, GT 2.3L 8V • 740/940 • Turbo | | | | | | | | | | | | | | | |
| KE206M96 | 96.00 | Std. | | | | | | | | | | | | | |
| KE206M965 | 96.50 | 0.50 | 80.00 | 152.00 | 39.60 | 45.4 | -14 | | | | 8.0:1 | 23mm | 9600XX | 540 | |
| KE206M97 * | 97.00 | 1.00 | | | | | | | | | | | 9650XX | 554 | 1, P |
| | | | | | | | | | | | | | 3819XH | 563 | |
| Optional K1 Rod for B230 Series: Part # 044DV21152 | | | | | | | | | | | | | | | |
| B234F 2.3L 16V • 940 • Turbo | | | | | | | | | | | | | | | |
| KE207M96 | 96.00 | Std. | | | | | | | | | | | | | |
| KE207M965 | 96.50 | 0.50 | 80 | 152.00 | 39.60 | 83.60 | -18 | | | | 8.5:1 | 23mm | 9600XS | 458 | |
| KE207M97* | 97.00 | 1.00 | | | | | | | | | | | 9650XS | 468 | 1, P |
| | | | | | | | | | | | | | 3819XS | 473 | |
| Optional K1 Rod for B234F Series: Part # 044DV21152 | | | | | | | | | | | | | | | |
| B23A 2.3L 8V • 240/740 • Turbo | | | | | | | | | | | | | | | |
| KE208M96 | 96.00 | Std. | | | | | | | | | | | | | |
| KE208M965 | 96.50 | 0.50 | 80 | 145 | 46.38 | 83.60 | -14 | | | | 8.0:1 | 24mm | 9600XX | 593 | |
| KE208M97 * | 97.00 | 1.00 | | | | | | | | | | | 9650XX | 601 | 1, P |
| | | | | | | | | | | | | | 3819XH | 609 | |
| Optional K1 Rod for B23A Series: Part # KE-VH5708BPABB4-A | | | | | | | | | | | | | | | |
| *Critical bore size when used in high power applications | | | | | | | | | | | | | | | |
| B5254+B5252 2.5L 20V • S60/V70 | | | | | | | | | | | | | | | |
| KE227M83 | 83.00 | Std. | | | | | | | | | | | | | |
| KE227M835 | 83.50 | 0.50 | 93.20 | 143.00 | 30.50 | 51 | -13 | | | 220 | 9.0:1 | 23mm | 8300XX | 335 | |
| KE227M84 | 84.00 | 1.00 | | | | | | | | | | | 8350XX | 340 | 1 |
| | | | | | | | | | | | | | 8400XX | 345 | |
| 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).
- 3 - Optional pin upgrade available. See page 98 for info.
- B - Build to order.
- P - Piston guided rod, washer required.
- Q - Oil Squirter modification required