



## 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	
<b>RACING USE ONLY (Note: Pistons have positive deck)</b>															
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)

- 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 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	1.65mm	+.18mm	220mm	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)

- 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)



# 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	