


## Volkswagen

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 Dia.	Ring #	Gram	Foot Notes
<b>Beetle Type 1, 2 &amp; 3 1967 and up (Racing)</b>															
K001ESV	94.00 / 3.701	2276	82mm		1.378							.866	3701E	397	2
		2232	84mm		35		0 FT				22mm				
		2387	86mm												
		2442	88mm												
K633M94	94.00 / 3.701	2276	82mm		1.378							.866	9400XX	410	
<b>1.8 Liter 8V RACING ONLY (NOTE: Pistons have positive deck)</b>															
K512M82	82.00 / 3.228	.040	3.401	5.669	1.319	32	0 FT	.065	.027+	8.661	13.4	.787	3228XC	303	2
K512M83	83.00 / 3.268	.080	86.38	144	33.5			1.65	0.69+	220		20mm	3268XC	315	
<b>Golf/Jetta 1983-92 1.8 Liter 8V- HT, RD, PF, RV, GN, GX, JH Engine Codes</b>															
K589M82*	82.00 / 3.228	.040	3.401	5.669	1.266	32	-12.5cc	.065	.025-	8.661	9.0	.787	8200XX	320	1
			86.38	144	32.15			1.65	0.6-	220		20mm			
<b>Multiple 1998-99 1.8T (2000 and up uses 19mm pins) 20-Valve</b>															
K563M81	81.00 / 3.189	Std.	3.401	5.669	1.288			.065	.003-	8.661		.787	8100XX	318	
K563M815	81.50 / 3.209	.020	86.38	144	32.71	44	-7cc	1.65	0.08-	220	8.5	20mm	8150XX	323	1
K563M82	82.00 / 3.228	.040											8200XX	329	
<b>1.8 8V</b>															
K563M81	81.00 / 3.189	Std.	3.401	5.669	1.288			.065	.003-	8.661		.787	8100XX	318	
K563M815	81.50 / 3.209	.020	86.38	144	32.71	29	-7cc	1.65	0.08-	220	11.0	20mm	8150XX	323	1
K563M82	82.00 / 3.228	.040											8200XX	329	
 <b>Optional K1 Rod for Golf 1.8 Liter: Part # VW5669BBCB4-A</b> (Billet H-Beam 5.669") Housing Bore 1.992" • Bolt 3/8" • Grams 514															
<b>Golf/Jetta 1993-99 2.0 Liter ABA 8-Valve</b>															
K610M83	83.00 / 3.268	.020	3.654	6.260	1.204	29	-25cc	.065	.000	9.291	9.0	.827	8300XX	289	1
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	-15cc	.065	.000	9.291	10.5	.827	8300XX	290	1
K609M835	83.50 / 3.287	.040	92.8	159	30.58			1.65	0	236		21mm	8350XX	294	
<b>Golf/Jetta 1990-93 2.0 Liter 9A 16-Valve</b>															
K612M825	82.50 / 3.248	Std.	3.654	5.669	1.172			.065	.007+	8.661		.787	8250XX	275	
K612M83	83.00 / 3.268	.020	92.8	144	29.77	46	-11cc	1.65	0.18+	220	9.0	20mm	8300XX	283	1, 2
K612M835	83.50 / 3.287	.040											8350XX	287	
K611M83	83.00 / 3.268	.020	3.654	5.669	1.172	46	4cc	.065	.007+	8.661	11.0	.787	8300XX	277	1, 2
K611M835	83.50 / 3.287	.040	92.8	144	29.77			1.65	0.18+	220		20mm	8350XX	288	
<b>Multiple 1992-99 VR6 12V, 2.8+ Liter</b>															
K608M82	82.00 / 3.228	.040	3.552	6.457	1.275			.065		9.527		.787	8200XX	278	
K608M825	82.50 / 3.248	.060	90.22	164	32.38	25	-26.2cc	1.65		242	9.0	20mm	8250XX	283	
K608M83	83.00 / 3.268	.080											8300XX	288	
K607M82	82.00 / 3.228	.040	3.552	6.457	1.275			.065		9.527		.787	8200XX	302	
K607M825	82.50 / 3.248	.060	90.22	164	32.38	25	-17.3cc	1.65		242	10.5	20mm	8250XX	307	
K607M83	83.00 / 3.268	.080											8300XX	311	

- Pistons listed with a compression ratio range: low number is with un-cut deck, high number is block decked to .030 piston to cylinder head clearance.
  - Always check piston to valve clearance - If using VTEC or like mechanisms-check w/ longer duration higher lift lobe.
  - Always run at least .030 piston to head clearance including gasket thickness.
  - If piston appears to be different than expected, please do not hesitate to call Wiseco at 800-321-1364 to verify compatibility.
1. Most Wiseco pistons have offset pins. **Offset same as o.e. for quietest operation (pin offset will be opposite of direction of engine rotation).**
  2. Due to a compression height that may protrude above the deck, it is recommended that a .040" thick head gasket is used.
- \* Made to order