

## Volkswagen

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 Dia.	Ring #	Gram	Foot Notes
<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			.065	.027+	8.661		.787	3228XC	303	2
K512M83	83.00 / 3.268	.080	86.38	144	33.5	32	FT 0	1.65	0.69+	220	13.4	20mm	3268XC	315	
<b>Golf/ Jetta 1983-92 1.8 Liter 8V- HT, RD, PF, RV Engine Codes</b>															
K589M815	81.50 / 3.209	.020	3.401	5.669	1.266			.065	.025-	8.661		.787	8150XX	315	1
K589M82	82.00 / 3.228	.040	86.38	144	32.15	32	-12.5	1.65	0.6-	220	9.0	20mm	8200XX	320	
K589M825	82.50 / 3.248	.060											8250XX	325	
<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	1
K563M815	81.50 / 3.209	.020	86.38	144	32.71	44	-7	1.65	0.08-	220	8.5	20mm	8150XX	323	
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	1
K563M815	81.50 / 3.209	.020	86.38	144	32.71	29	-7	1.65	0.08-	220	11.0	20mm	8150XX	323	
K563M82	82.00 / 3.228	.040											8200XX	329	
<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		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		1.65		242	10.5	20mm	8250XX	307	
K607M83	83.00 / 3.268	.080											8300XX	311	
<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	-25	.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	-15	.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>															
K612M83	83.00 / 3.268	.020	3.654	5.669	1.172	46	-11	.065	.007+	8.661	9.0	.787	8300XX	283	1, 2
K612M835	83.50 / 3.287	.040	92.8	144	29.77			1.65	0.18+	220		20mm	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>Beetle Type 1, 2 &amp; 3 1967 and up (Racing)</b>															
K001ESV	94.00 / 3.701	2276	82mm		1.378							.866	3701E	295	2
		2232	84mm		35							22mm			
		2387	86mm				FT 0								
		2442	88mm												
K604M10160 K604M102	101.6 / 4.000 102 / 4.015	2659	82mm		1.378							.866	4000GF	485	2
		2724	84mm		35							22mm	4014GF	495	
		2788	86mm				FT 0								
		2853	88mm												
2918	90mm														
K603M10160 K603M102	101.6 / 4.000 102 / 4.015	2659	82mm		1.378							.927	4000GF	482	2
		2724	84mm		35								4014GF	488	
		2788	86mm				FT 0								
		2853	88mm												
2918	90mm														