

Model & Description	Years	Comp. Ratio	Stock Bore x Stroke	Displ. cc	Bore Size	Piston Type & Coatings	Cylinder & Machining Requirements	Top End Kit with Gaskets	Top End Kit without Gaskets	Single Piston	Ring Set	Piston Pin	Circlip	Top End Gasket Kit	Dome Configuration & Volume	Intake Pocket Diameter	Intake Pocket Depth	Exhaust Pocket Diameter	Exhaust Pocket Depth					
Harley-Davidson® • 124 Cubic Inch																								
Twin Cam 4.375" Stroke Late model Twin Cam using a 4.375" crankshaft	1999-2014	10.5:1	3.750 x 4.000	2035.0	4.250	ArmorPlating™ ArmorGlide®	Cylinder Required Crankcase Machining	VT2768	K2768 \$390.00	40022PS front 40023PS rear \$195.00	4250VQ	S756	W5752	TBA	Flat Top -1.5cc	2.180	0.208	1.900	0.190					
									K2773 \$390.00	40022PS front 40023PS rear \$195.00	4250VQA TiN coated rings													
								TiN coated rings included for Nikasil bore only																
Harley-Davidson® • 131 Cubic Inch																								
Twin Cam 4.625" Stroke Also fits Screamin Eagle 110+ and 120R Heads	1999-2014	10.5:1 <i>Calculated using 95cc chambers</i>	3.750 x 4.000	2150.0	4.250	ArmorPlating™ ArmorGlide®	Cylinder Required Crankcase Machining	VT2770	K2774 \$420.00	40100PS front 40101PS rear \$210.00	4250VQ 4250VQA rings required for Nikasil cylinder bore surface	S756	W5752	W6274	Inverted Dome -8.5cc	2.180	0.208	1.900	0.190					
Harley-Davidson® • 131 Cubic Inch																								
Twin Cam 4.625" Stroke Compatible with S&S 124 Cylinder heads	1999-2014	10.5:1 <i>Calculated using 95cc chambers</i>	3.750 x 4.000	2150.0	4.250	ArmorPlating™ ArmorGlide®	Cylinder Required Crankcase Machining	VT2775	K2775 \$420.00	40102PS front 40103PS rear \$210.00	4250VQ 4250VQA rings required for Nikasil cylinder bore surface	S756	W5752	W6946	Inverted Dome -11.3cc	2.180	0.208	1.900	0.190					
Harley-Davidson® • 80 Cubic Inch																								
V-Rod VRSCA 1320cc Screamin Eagle V-Rod 1250cc VRSCX V-Rod 1250cc V-Rod 1250cc (Will not fit V-Rod Destroyer) Use with stock stroke crankshaft (72mm)	2002-2007 2006 2007 2008 and up	12:1	3.937 x 2.835	1320.0	4.250	ArmorGlide® Struttet Forging	Crankcase Machining Resleeve 3444FAH	CK139 <i>Kits contain front & rear piston</i>		4792M10795 front 4793M10795 rear \$210.00	4250ZB	S618	W5590	W6022 Head Gasket Kit W6165 Repl. O-Rings W6192 Head Gasket will increase CR 1/2 pt.	Inverted Dome -14.2cc	1.780	0.225	1.540	0.195					

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Harley-Davidson® • 80 Cubic Inch																			
V-Rod VRSCA 1320cc	2002-2007	14:1	3.937 x 2.835	1320.0	4.250	Strutted Forging Gas ported	Crankcase Machining			9891M10795 9892M10795 \$300.00	4250ZB	S618	W5590	W6022 Head Gasket Kit	Flat Top -7.3cc	1.780	0.195	1.540	0.165
Screamin Eagle V-Rod 1250cc	2006						Resleeve 3444FAH							W6165 Repl. O-Rings					
VRSCX V-Rod 1250cc	2007													W6192 Head Gasket will increase CR 1/2 pt.					
V-Rod 1250cc <i>(Will not fit V-Rod Destroyer)</i> <i>Use with stock stroke crankshaft (72mm)</i>	2008 & up																		
Harley-Davidson® • 80 Cubic Inch																			
V-Rod VRSCA 1320cc	2002-2007	12:1	3.937 x 2.835	1437.0	4.250	ArmorGlide® Strutted Forging	Crankcase Machining			10055M10795 10056M10795 \$210.00	4250ZB	S618	W5590	W6022 Head Gasket Kit	Inverted Dome -11.5cc	1.780	0.195	1.540	0.165
Screamin Eagle V-Rod 1250cc	2006						Resleeve 3444FAH							W6165 Repl. O-Rings					
VRSCX V-Rod 1250cc	2007													W6192 Head Gasket will increase CR 1/2 pt.					
V-Rod 1250cc <i>(Will not fit V-Rod Destroyer)</i> <i>Use with 1/4" stroke crankshaft (3.085")</i>	2008 & up																		
Honda																			
VTX1800	2002-2008	8:1	101.0 x 112.0	1795.0	101.0	ArmorGlide®	Deglaze / Hone	CK232		40042M10000	10100XS	S657	W6045	W6166	Inverted Dish -39.0cc	1.900	0.075	1.900	0.075
Indian																			
Scout 1133cc	2015-2016	11.5:1	99.0 x 73.6	1133.0	99.00	ArmorGlide®	Deglaze / Hone			40137M09900	9900XS	S655	W5590		Flat Top -2.0cc	1.825	0.125	1.825	0.125
Yamaha																			
BOLT / BOLT R-SPEC V-Star 950 V-Star 950 Tourer	2014-2016 2009-2015 2009-2015	10.5:1	85.0 x 83.0	942.0	85.0	ArmorGlide®	Deglaze / Hone		CK237	40115M08500	8500XX	S624	CW28		Inverted Dome -2.0cc	1.250	0.060	1.250	0.060
Yamaha																			
Road Star 1600	1999-2003	10.5:1	95.0 x 113.0	1602.0	95.0	ArmorGlide®	Deglaze / Hone		CK177 Kits contain front and rear piston	4878M09500 front 4879M09500 rear	9500XY	S655	W5590	W6367	Positive Dome +22cc	1.600	0.120	1.360	0.120