Ford Small Block

351 Windsor Blower / Turbo Dish

.290 / .230 Valve Pockets • .300 - .260" Top Land • Works with all Inline valve heads

Kit Part #	Dava	Comp.	Stroke	Rod	0 Deck	Std.	Avg.	Volume	Cor	npressi	on Ratio	At:	Pin Part#	Std. Tension Rings	Chief Tone
NIL Part #	Bore	Ht.	Stroke	Rou	at	Deck Ht.		Volume	58cc	62cc	66cc	70cc	(Included)	1/16, 1/16, 3/16 (sold separately)	Skirt Type
K0103AS	4.000												0700	W100F8-4000-5	
K0103A3	4.030	1.789	3.500	5.956	9.495	9.500		-22cc	9.2	8.9	8.6	8.3	S702 .912 x 2.500	W100F8-4040-5	Strutted
K0103A125	4.125												.012 X 2.000		
K0104A3	4.030													W100F8-4030-5	
K0104A4	4.040	1.280	4.000	6.200	9.480	9.500	457	-36cc	9.2	8.9	8.6	8.3	S424	W100F8-4040-5	Strutted
K0104A6	4.060	1.200	4.000	0.200	9.460	9.500	463	-3000					.927 x 2.500	W100F8-4060-5	Strutteu
K0104A125	4.125								9.5	9.2	8.9	8.6		W100F8-4125-5	

302/351 • Blower/Turbo Dish

.310/.260 Valve Pockets • .350 - .250" Top Land • Works with TFS Twisted Wedge Heads

Kit Part #	Bore	Comp.	Stroke	Rod	0 Deck	Std.	Avg.	Volume	Co	mpressi	on Ratio	At:	Pin Part #	Std. Tension Rings 1.2, 1.2, 3mm	Skirt Type
Mill all #	Doie	Ht.	Stione	Rou	at	Deck Ht.	Wt.	Volume	54cc	58cc	60cc	62cc	(Included)	(Included)	OKIIT Type
K0106X3	4.030													4037GFX	
K0106X4	4.040								10:1	9.6:1	9.4.1	9.2:1	0.404	4047GFX	
K0106X6	4.060	1.090	3.400	5.400	8.190	8.200	Call	-14cc					S424 .927 x 2.500	4067GFX	Strutted
K0106X125	4.125								:1	:1	:1	:1	.027 X 2.000	4127GFX	
K0106X155	4.155								:1	:1	:1	:1		4158GFX	
K0107X3	4.030													4037GFX	
K0107X4	4.040								8.9:1	8.5:1	8.4.1	8.2:1	0.40.4	4047GFX	
K0107X6	4.060	1.165	3.250	5.400	8.190	8.200	Call	-22cc					S424 .927 x 2.500	4067GFX	Strutted
K0107X125	4.125]							9.2:1	8.9:1	8.7:1	8.5:1	.027 X 2.000	4127GFX	
K0107X155	4.155								9.3:1	9:1	8.8:1	8.6:1		4158GFX	
K0108X3	4.030													4037GFX	
K0108X4	4.040]							9.7:1	9.3:1	9.2.1	9.1:1	0.404	4047GFX	
K0108X6	4.060	1.280	4.000	6.200	9.480	9.500	Call	-32cc					S424 .927 x 2.500	4067GFX	Strutted
K0108X125	4.125]							10.1:1	9.7:1	9.5:1	9.4:1	.027 x 2.000	4127GFX	
K0108X155	4.155]							10.2:1	9.8:1	9.6:1	9.5:1		4158GFX	

302/351 • Windsor Flat Top

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with TFS Twisted Wedge Heads

Kit Part #	Bore	Comp.	Stroke	Rod	0 Deck	Std.	Avg.	Volume	Cor	npressi	on Ratio	At:	Pin Part#	Std. Tension Rings 1.2, 1.2, 3mm	Skirt Type
KILFAIL#	Dole	Ht.	Stroke	Rou	at	Deck Ht.	Wť.	volulile	54cc	58cc	60cc	62cc	(Included)	(Included)	Skirt Type
K0109X3	4.030													4037GFX	
K0109X4	4.040								10.9:1	10.4:1	10.1.1	9.9:1	0.404	4047GFX	
K0109X6	4.060	1.090	3.400	5.400	8.190	8.200	Call	-7.5cc					S424 .927 x 2.500	4067GFX	Strutted
K0109X125	4.125								13.1:1	10.8:1	10.5:1	10.3:1	.027 X 2.000	4127GFX	
K0109X155	4.155								13.4:1	10.9:1	10.6:1	10.4:1		4158GFX	
K0110X3	4.030													4037GFX	
K0110X4	4.040								10.5:1	9.9:1	9.7.1	9.5:1	0.404	4047GFX	
K0110X6	4.060	1.165	3.250	5.400	8.190	8.200	Call	-7.5cc					S424 .927 x 2.500	4067GFX	Strutted
K0110X125	4.125								10.9:1	10.3:1	10.1:1	9.9:1	.027 X 2.000	4127GFX	
K0110X155	4.155								11:1	10.4:1	10.2:1	10:1		4158GFX	
K0111X3	4.030													4037GFX	
K0111X4	4.040								12.6:1	12:1	11.7.1	11.5:1	0.404	4047GFX	
K0111X6	4.060	1.280	4.000	6.200	9.480	9.500	Call	-7.5cc					S424 .927 x 2.500	4067GFX	Strutted
K0111X125	4.125								13.1:1	12.5:1	12.2:1	11.9:1	.027 X 2.000	4127GFX	
K0111X155	4.155								13.2:1	12.6:1	12.3:1	12:1		4158GFX	



Ford Small Block

302/351 • Blower/Turbo Dish

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Valve Heads and TFS High Port

Kit Part #	Bore	Comp.	Stroke	Rod	0 Deck	Std.	Avg.	Volume	Cor	npressi	on Ratio	At:	Pin Part #	Std. Tension Rings 1.2, 1.2, 3mm	Skirt Type
KILFAIL#	Dole	Ht.	Stroke	Rou	at	Deck Ht.	Wt.	volulile	54cc	58cc	60cc	62cc	(Included)	(Included)	Skirt Type
K0112X3	4.030													4037GFX	
K0112X4	4.040								10:1	9.6:1	9.4.1	9.2:1	0.404	4047GFX	
K0112X6	4.060	1.090	3.400	5.400	8.190	8.200	Call	-14cc					S424 .927 x 2.500	4067GFX	Strutted
K0112X125	4.125								10.5:1	10.1:1	9.8:1	9.6:1	.027 X 2.000	4127GFX	
K0112X155	4.155								10.6:1	10.1:1	9.9:1	9.7:1		4158GFX	
K0113X3	4.030													4037GFX	
K0113X4	4.040								8.9:1	8.5:1	8.4.1	8.2:1	0.40.4	4047GFX	
K0113X6	4.060	1.165	3.250	5.400	8.190	8.200	Call	-22cc					S424 .927 x 2.500	4067GFX	Strutted
K0113X125	4.125								9.2:1	8.9:1	8.7:1	8.5:1	.027 X 2.000	4127GFX	
K0113X155	4.155								9.3:1	9:1	8.8:1	8.6:1		4158GFX	
K0114X3	4.030													4037GFX	
K0114X4	4.040								9.7:1	9.3:1	9.2.1	9:1		4047GFX	
K0114X6	4.060	1.280	4.000	6.200	9.480	9.500	Call	-32cc					S424 .927 x 2.500	4067GFX	Strutted
K0114X125	4.125								10.1:1	9.7:1	9.5:1	9.4:1	.027 x 2.000	4127GFX	
K0114X155	4.155								10.2:1	9.8:1	9.6:1	9.5:1		4158GFX	

302/351 • Blower/Turbo Dish

.350/.250 Valve Pockets • .300 - .260" Top Land • Works with all Inline Valve Heads and TFS High Port

.350/.250 Vai	ve Pocke	15 • .300	7200	TOP Lan	1a • vvo	rks with a	III IIIIIIII	e vaive n	eaus ar	10 155	nigii Po	וונ			
Kit Part #	Bore	Comp.	Stroke	Rod	0 Deck		Avg. Wt.	Volume	Co	mpressi	on Ratio	At:	Pin Part #	Std. Tension Rings 1.2, 1.2, 3mm	Skirt Type
NIL Fall#	Dole	Ht.	Stroke	Rou	at	Deck Ht.	Wt.	volulile	54cc	58cc	60cc	62cc	(Included)	(Included)	Skirt Type
K0115X3	4.030													4037GFX	
K0115X4	4.040								10.7:1	10.2:1	9.9.1	9.7:1		4047GFX	
K0115X6	4.060	1.090	3.400	5.400	8.190	8.200	Call	-9cc					S424 .927 x 2.500	4067GFX	Strutted
K0115X125	4.125								11.1:1	10.6:1	10.3:1	10.1:1	.027 X 2.000	4127GFX	
K0115X155	4.155								11.2:1	10.7:1	10.4:1	10.2:1		4158GFX	
K0116X3	4.030													4037GFX	
K0116X4	4.040								10.3:1	9.8:1	9.6.1	9.3:1		4047GFX	
K0116X6	4.060	1.165	3.250	5.400	8.190	8.200	Call	-9cc					S424 .927 x 2.500	4067GFX	Strutted
K0116X125	4.125								10.6:1	10.2:1	9.9:1	9.7:1	.027 x 2.000	4127GFX	
K0116X155	4.155								10.7:1	10.3:1	10:1	9.8:1		4158GFX	
K0117X3	4.030													4037GFX	
K0117X4	4.040								12.4:1	11.8:1	11.5.1	11.3:1		4047GFX	
K0117X6	4.060	1.280	4.000	6.200	9.480	9.500	Call	-9cc					S424 .927 x 2.500	4067GFX	Strutted
K0117X125	4.125								12.9:1	12.3:1	12:1	11.7:1	.027 x 2.000	4127GFX	
K0117X155	4.155								13:1	12.4:1	12.1:1	11.8:1		4158GFX	



Ford Mod OHC V8

5.0L "Coyote" DOHC V8 4 Valve • NA/Boost/Nitrous • Top Ring Down .300" • .100" Int. / .100" Exh. Pockets

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 57cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0083XS	3.630						361				3635GNX	
K0083X05	3.635	1.176	3.652	5.933	8.934	8.937	363	-8.0cc	9.5:1	S747	3635GNX	Strutted
K0083X1	3.640	1.170	3.002	0.933	0.934	0.937		-6.000	9.5.1	.866 X 2.250	3640GNX	Strutted
K0083X2	3.650										3650GNX	
K0084XS	3.630						376				3635GNX	
K0084X05	3.635	1.176	3.652	5.933	8.934	8.937		-2.0cc	40 5:4	S747	3635GNX	Ctruttod
K0084X1	3.640	1.176	3.052	5.933	0.934	0.937	378	-2.000	10.5:1	.866 X 2.250	3640GNX	Strutted
K0084X2	3.650						383				3650GNX	
K0085XS	3.630										3635GNX	
K0085X05	3.635	1.176	2.652	5.933	8.934	8.937		2.0cc	44 0.4	S747	3635GNX	Ctruttod
K0085X1	3.640	1.176	3.652	0.933	0.934	0.937		2.000	11.0:1	.866 X 2.250	3640GNX	Strutted
K0085X2	3.650										3650GNX	

Optional K1 Rod for Ford Mod 5.933" Part # 011AN17593

4.6 SOHC V8 • OEM/PI 2 Valve • NA/Boost/Nitrous • Top ring down .300"

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0086XS	3.552	1.220	3.543	5.933	8.924	8.937		- 6.0cc	10.8:1	S747	3552GNX	Strutted
K0086X2	3.572	1.220	3.543	5.833	0.924	0.937		- 0.000	10.6.1	.866 X 2.250	3572GNX	Strutted
K0087XS	3.552	1.220	3.543	5.933	8.924	8.937		- 13.0cc	9.8:1	S747	3552GNX	Strutted
K0087X2	3.572	1.220	3.543	5.955	0.924	0.937	353	- 13.000	9.0.1	.866 X 2.250	3572GNX	Strutted
K0088XS	3.552	1.220	3.543	5.933	8.924	8.937		-16.0cc	9.4:1	S747	3552GNX	Strutted
K0088X2	3.572	1.220	3.543	5.955	0.924	0.937		-10.000	9.4.1	.866 X 2.250	3572GNX	Strutted
K0089XS	3.552	4 000	2.542	E 000	0.004	0.007	346	00.0	0.0:4	S747	3552GNX	0444
K0089X2	3.572	1.220	3.543	5.933	8.924	8.937		-20.0cc	8.9:1	.866 X 2.250	3572GNX	Strutted

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593

4.6 SOHC V8 • 2 Valve Trick Flow Twisted Wedge • NA/Boost/Nitrous • Top ring down .300" • .100" Int. .050" Exh. Valve Pockets

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0090XS	3.552	1.220	3.543	5.933	8.924	8.937	367	- 6.0cc	10.8:1	S747	3552GNX	Strutted
K0090X2	3.572	1.220	3.343	5.955	0.924	0.937	374	- 0.000	10.6.1	.866 X 2.250	3572GNX	Strutted
K0091XS	3.552	1.220	3.543	5.933	8.924	8.937		- 13.0cc	9.8:1	S747	3552GNX	Strutted
K0091X2	3.572	1.220	3.343	5.955	0.924	0.937		- 13.000	9.0.1	.866 X 2.250	3572GNX	Strutted
K0092XS	3.552	1.220	3.543	5.933	8.924	8.937	354	-16.0cc	9.4:1	S747	3552GNX	Strutted
K0092X2	3.572	1.220	3.543	5.933	0.924	0.937		-10.000	9.4.1	.866 X 2.250	3572GNX	Strutted
K0093XS	3.552	1.220	3.543	5.933	8.924	8.937	350	-20.0cc	8.9:1	S747	3552GNX	Strutted
K0093X2	3.572	1.220	3.343	0.833	0.924	0.937		-20.000	0.9.1	.866 X 2.250	3572GNX	Strutted

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593



FORGED AUTOMOTIVE RACING PISTONS • PROFESSIONAL SERIES

Ford Mod OHC V8

4.6 SOHC V8 • 3 Valve • NA/Boost/Nitrous • Top Ring Down .300" • .075" Exh. Pocket

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0075XS	3.552	1.220	3.543	5.933	8.924	8.937	354	- 6.0cc	9.6	S747	3552GNX	Strutted
K0075X2	3.572	1.220	3.343	3.933	0.924	0.937	366	- 0.000	9.0	.866 X 2.250	3572GNX	Strutted
K0076XS	3.552	1.220	3.543	5.933	8.924	8.937	341	- 13.0cc	8.8	S747	3552GNX	Strutted
K0076X2	3.572	1.220	3.343	0.900	0.924	0.937	346	- 13.000	0.0	.866 X 2.250	3572GNX	Strutted
K0077XS	3.552	1.220	3.543	5.933	8.924	8.937	338	-16.0cc	8.5	S747	3552GNX	Strutted
K0077X2	3.572	1.220	3.543	0.933	0.924	0.937	344	-10.000	0.5	.866 X 2.250	3572GNX	Strutted
K0078XS	3.552	1.220	3.543	5.933	8.924	8.937	338	-20.0cc	8.2	S747	3552GNX	Strutted
K0078X2	3.572	1.220	3.343	J.833	0.924	0.937	345	-20.000	0.2	.866 X 2.250	3572GNX	Strutted

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593

4.6 DOHC V8 • 4 Valve • NA/Boost/Nitrous • Top ring down .300" • .150" Int. / .050" Exh. Pocket

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0079XS	3.552	1.220	3.543	5.933	8.924	8.937	360	- 6.0cc	9.6	S747	3552GNX	Strutted
K0079X2	3.572	1.220	3.543	0.933	0.924	0.937	366	- 0.000	9.0	.866 X 2.250	3572GNX	Strutted
K0080XS	3.552	1.220	3.543	5.933	8.924	8.937	353	- 13.0cc	8.8	S747	3552GNX	Strutted
K0080X2	3.572	1.220	3.543	0.933	0.924	0.937	359	- 13.000	0.0	.866 X 2.250	3572GNX	Strutted
K0081XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-16.0cc	8.5	S747	3552GNX	Strutted
K0081X2	3.572	1.220	3.543	0.933	0.924	0.937	346	-10.000	0.5	.866 X 2.250	3572GNX	Strutted
K0082XS	3.552	1.220	3.543	5.933	8.924	8.937	340	-20.0cc	8.2	S747	3552GNX	Strutted
K0082X2	3.572	1.220	3.343	J.833	0.924	0.937	346	-20.000	0.2	.866 X 2.250	3572GNX	Strutted

Optional K1 Rod for Ford 4.6L 5.933" Part # 011AN17593

5.4L SOHC V8 • 2 Valve Trick Flow Twisted Wedge • NA/Boost/Nitrous • Top ring down .300" • .100" Int. / .050" Exh. Valve Pockets

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0090XS	3.552	1.220	4.165	6.657	9.959	10.078	367	- 6.0cc	9.8	S747	3552GNX	Strutted
K0090X2	3.572	1.220	4.103	0.057	9.909	10.076	374	- 0.000	9.0	.866 X 2.250	3572GNX	Strutted
K0091XS	3.552	1.220	4.165	6.657	9.959	10.078	359	- 13.0cc	9.0	S747	3552GNX	Strutted
K0091X2	3.572	1.220	4.103	0.057	9.909	10.076	366	- 13.000	9.0	.866 X 2.250	3572GNX	Strutted
K0092XS	3.552	1.220	4.165	6.657	9.959	10.078	354	-16.0cc	8.8	S747	3552GNX	Strutted
K0092X2	3.572	1.220	4.103	0.057	9.909	10.076	361	-10.000	0.0	.866 X 2.250	3572GNX	Strutted
K0093XS	3.552	1.220	4.165	6.657	9.959	10.078	349	-20.0cc	8.4	S747	3552GNX	Strutted
K0093X2	3.572	1.220	4.103	0.007	9.909	10.076	357	-20.000	0.4	.866 X 2.250	3572GNX	Strutted
	Ontior	nal K1 F	Rod for	Ford 5	41 66	57" Par	t # 01	1 A N 1766	36			

Ford Mod OHC V8

5.4L SOHC V8 • OEM/PI 2 Valve • NA/Boost/Nitrous • Top ring down .300"

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 44cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0086XS	3.552	1.220	4.165	6.657	9.959	10.078	362	- 6.0cc	9.8	S747	3552GNX	Strutted
K0086X2	3.572	1.220	4.105	0.037	9.939	10.076	368	- 0.000	9.0	.866 X 2.250	3572GNX	Strutted
K0087XS	3.552	1.220	4.165	6.657	9.959	10.078	346	- 13.0cc	9.0	S747	3552GNX	Strutted
K0087X2	3.572	1.220	4.105	0.037	9.959	10.076	352	- 13.000	9.0	.866 X 2.250	3572GNX	Strutted
K0088XS	3.552	1.220	4.165	6.657	9.959	10.078	344	-16.0cc	8.8	S747	3552GNX	Strutted
K0088X2	3.572	1.220	4.103	0.037	9.939	10.076	350	-10.000	0.0	.866 X 2.250	3572GNX	Strutted
K0089XS	3.552	1.220	4.165	6.657	9.959	10.078	346	-20.0cc	8.4	S747	3552GNX	Strutted
K0089X2	3.572	1.220	4.100	0.037	9.909	10.076	353	-20.000	0.4	.866 X 2.250	3572GNX	Strutteu

Optional K1 Rod for Ford 5.4L 6.657" Part # 011AN17666

5.4 SOHC V8 • 3 Valve • NA/Boost/Nitrous • Top ring down .300" • .075" Exhaust Pocket

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0075XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted
K0075X2	3.572	1.220					366				3572GNX	
K0076XS	3.552	1.220	4.165	6.657	9.959	10.078	340	- 13.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted
K0076X2	3.572	1.220					346				3572GNX	
K0077XS	3.552	1.220	4.165	6.657	9.959	10.078	345	-16.0cc	8.1	S747 .866 X 2.250	3552GNX	Strutted
K0077X2	3.572	1.220					351				3572GNX	
K0078XS	3.552	1.220	4.165	6.657	9.959	10.078	338	-20.0cc	7.8	S747 .866 X 2.250	3552GNX	Strutted
K0078X2	3.572	1.220					345				3572GNX	

Optional K1 Rod for Ford 5.4L 6.657" Part # 011AN17666

5.4 DOHC V8 • 4 Valve • NA/Boost/Nitrous • Top ring down .300" • .150" Int. / .050" Exh. Pocket

Kit Part #	Bore	Comp. Ht.	Stroke	Rod	0 Deck at	Std. Deck Ht.	Avg. Wt.	Volume	Compression ratio at: 52cc	Pin Part # (Included)	Std. Tension Rings 1.5, 1.5, 3mm (Included)	Skirt Type
K0079XS	3.552	1.220	4.165	6.657	9.959	10.078	360	- 6.0cc	9.0	S747 .866 X 2.250	3552GNX	Strutted
K0079X2	3.572						366				3572GNX	
K0080XS	3.552	1.220	4.165	6.657	9.959	10.078	358	- 13.0cc	8.4	S747 .866 X 2.250	3552GNX	Strutted
K0080X2	3.572						352				3572GNX	
K0081XS	3.552	1.220	4.165	6.657	9.959	10.078	340	-16.0cc	8.1	S747 .866 X 2.250	3552GNX	Strutted
K0081X2	3.572						346				3572GNX	
K0082XS	3.552	1.220	4.165	6.657	9.959	10.078	334	-20.0cc	7.8	S747 .866 X 2.250	3552GNX	Strutted
K0082X2	3.572						340				3572GNX	

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