

Ferrari

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 Part # (included)	Ring # (included)	Gram	Foot Notes
330 GTC, GTS, GT V12															
Order as singles															
6501M775	77.50 / 3.051	.020	2.795		1.177		21.2					S499	3051XC		
6501M78	78.00 / 3.071	.040	71		29.9							18.5mm	3071XC		

Fiat/Lancia

146 A • Uno Turbo • 1.3L 8V • Standard Compression

KE139M805	80.50	Std.	67.40	128.50	33.30		-10	1.74			7.7:1	22mm	3169XC	316	1
KE139M81	81.00	.50											8100XX	320	

176 A • Punto Turbo • 1.4L 8V • Standard Compression

KE220M805	80.50	Std.											3169XC	318	
KE220M81	81.00	.50	67.40	128.50	34.15		-10	1.74			7.8:1	22mm	8100XX	322	1
KE220M815	81.50	1.00											8150XX	328	

Lancia Delta HF Integrale • 2.0L 16V / Fiat Coupe turbo 16V • Standard Compression

KE218M84	84.00	Std.											8400XX	374	
KE218M845	84.50	.50											8450XX	384	
KE218M85	85.00	1.00	90	145	38.94	42.7	-20.5	1.74			7.5:1	22mm	8500XX	392	1
KE218M855	85.50	1.50											8550XX	396	

Lancia Delta HF Integrale • 2.0L 16V / Fiat Coupe Turbo 16V • Turbo

KE219M845	84.50	.50											8450XX	384	
KE219M85	85.00	1.00	90	145	38.94	42.7	-10	1.74			8.5:1	22mm	8500XX	390	1
KE219M855	85.50	1.50											8550XX	394	

175 A • Bravo HGT Turbo / Coupe Turbo 20V

KE140M82	82.00	Std.											8200XX	306	
KE140M825	82.50	.50	76	145	32.90	42.7	25	.49			8.0:1	22mm	8250XX	310	1
KE140M83	83.00	1.00											8300XX	314	

Ford/Cosworth/Lotus

Escort RS Turbo / Fiesta RS Turbo " 1.6L 8V " CVH / LNA

KE151M80	80.00	Std.											8000XX	338	
KE151M805	80.50	.50	79.52	132	38.81		0	1.32			7.5:1	20.63mm	3169XC	344	1
KE151M81	81.00	1.00											8100XX	349	

2.0 OHC / Pinto • SOHC 8V

KE221M9094	90.94	.14											9100XX	428	
KE221M915	91.50	.70											9150XX	430	
KE221M92	92.00	1.20	76.90	127	41.60	49	0	1.00	0.46+	207.50	9.2:1	24mm	9200XX	435	1
KE221M93	93.00	2.20											9300XX	445	
KE221M935	93.50	2.70											9350XX	450	
KE221M94	94.00	3.20											9400XX	455	

Sierra DOHC / Scorpio 2.0L 8V • N9C/N9E (OEM Pin size 20.63mm)

KE246M86	86.00	Std.	86	149.30	32.38		-13				8.5:1	20mm	8600XX	324	1, R
KE246M865	86.50	.50											8650XX	319	
KE235M86	86.00	Std.	86	149.30	32.38		0				10.5:1	20mm	8600XX	337	1, R
KE235M865	86.50	.50											8650XX	332	

Optional K1 Rod for Ford DOHC Series: Part # 011EF14149

Cosworth Escort/Sierra (YB) 2.0L 16V

KE103M91	91.00	.18											9100XX	414	
KE103M915	91.50	.68											9150XX	420	
KE103M92	92.00	1.18	76.90	128.52	40.80		-20.2	1.00	0.27+	207.50	8.0:1	S627 24mm	9200XX	426	1
KE103M925	92.50	2.18											9250XX	432	

Optional K1 Rod for Ford YB Series: Part # 011BP29129

Duratec 2.0 Liter

K628M875	87.50 / 3.445	Std.	3.268	5.758	1.122			.018	.030-	8.543	7.9	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	83	146.25	28.5	42	-23	0.5	0.76-	217	7.97	21mm	8800XX	315	1, 3
K629M875	87.50 / 3.445	Std.	3.268	5.758	1.122			.018	.030-	9.095	9.87	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	83	146.25	28.5	42	-7	0.5	0.76-	231	9.95	21mm	8800XX	311	1, 3
KE237M875	87.50 / 3.445	Std.	3.268	5.758	1.122			.018	.030-	8.543	12.34	S656	8750XX	338	
KE237M88	88.00 / 3.464	.020	83	146.25	28.5	42	5.3	0.5	0.76-	217	12.45	21mm	8800XX	343	1

Ford/Cosworth/Lotus

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 Part # (included)	Ring # (included)	Gram	Foot Notes
Duratec 2.3 Liter (OE naturally aspirated)															
K628M875	87.50 / 3.445	Std.	3.701	6.092	1.122			.018	.030-	9.095	8.82	S656	8750XX	309	
K628M88	88.00 / 3.464	.020	94	154.75	28.5	42	-23	0.5	0.76-	231	8.9	21mm	8800XX	315	1
K629M875	87.50 / 3.445	Std.	3.701	6.092	1.122			.018	.030-	9.095	11.04	S656	8750XX	306	
K629M88	88.00 / 3.464	.020	94	154.75	28.5	42	-7	0.5	0.76-	231	11.14	21mm	8800XX	311	1, B
KE257M875	87.50 / 3.445	Std.	3.701	6.092	1.122			.018	.030-	9.095	12.47	S656	8750XX	338	
KE257M88	88.00 / 3.464	.020	94	154.75	28.5	42	0	0.5	0.76-	231	12.58	21mm	8800XX	343	1
Optional K1 Rod for Ford Duratec 2.3 Series: Part # 011BM16155															
Duratec 2.3 (OE DISI turbo)															
K640M875	87.50 / 3.445	Std.	3.701	5.930	1.270			.018	.040--	9.095		S754	8750XX	342	
K640M88	88.00 / 3.464	.020	94	150.75	32.25	42	-13.3	0.5	1-	231	9.5	22.5mm	8800XX	347	1
Focus ST225/Mondeo ST220 2.5L 20V															
KE227M83	83.00	Std.											8300XX	330	
KE227M835	83.50	.50	93.20	143	30.50	51	-13		0.1+	220	9.0:1	23mm	8350XX	335	1, H
KE227M84	84.00	1.00											8400XX	340	
Optional K1 Rod for Ford RS Focus Series: Part # 044DW21143															



General Motors

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 Part # (included)	Ring # (included)	Gram	Foot Notes
Ecotec 2.2 Liter 16V															
K583M86	86.00 / 3.386	Std.	3.724	5.768	1.053			.041	.017-	8.700		S623	8600XX	300	
K583M865	86.50 / 3.405	.020	94.6	146.5	26.75	53.2	-8	1.04	0.43-	221	8.9	20mm	8650XX	310	1, 3
K582M86	86.00 / 3.386	Std.	3.724	5.768	1.053			.041	.017-	8.700		S641	8600XX	276	
K582M865	86.50 / 3.405	.020	94.6	146.5	26.75	53.2	0 FT	1.04	0.43-	221	10.0	20mm	8650XX	283	1, 3
LD9 2.4L • 1996-2002															
K584M90	90.00 / 3.543	Std.	3.701	5.709	1.181			.042	.000	8.740		S625	9000XX	330	
K584M905	90.50 / 3.563	.020	94	145	30	61.5	-7.5	1.06	0	222	9.0	22mm	9050XX	335	1, 3
LNF 2.0L DI • 16V turbo 2007+ Solstice GXP, Sky Red line, '08+ Chevy HHR, Cobalt SS, Saab 9-3 2															
K635M86	86.00 / 3.386	Std.											8600XX	359	
K635M865	86.50 / 3.405	.020	3.386 86	5.709 145.0	1.215 30.85		0		0.044 1.12	8.661 220	9.2	S752 23mm	8650XX	350	1
K635M88 **	88.00 / 3.464	.080											8800XX	387	
*** recommend sleeving for 88mm bore															
ZZZ Pontiac Vibe GT 1.8L 16V (also Celica and Lotus Elise, Sleeve bore for best results)															
K565M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	-16	.020 0.5	.006- 0.15-	8.336 211.75	8.8-9.0	S549 20mm	8200XX	284	1
K569M82	82.00 / 3.228	Std.	3.346 85	5.429 137.9	1.228 31.2	38	0.2	.020 0.5	.006- 0.15-	8.336 211.75	11.25	S549 20mm	8200XX	319	

Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.
- B - Build to order.
- H - Based on Volvo rod 23mm. Ford OEM 21mm.