



OPAL / VAUXHALL

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Opel X16XE Corsa and various 1.6L 16V • Turbo															
Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE159M79	79.00 / 3.110	Std.	3.209 81.5mm	5.108 129.75mm	1.110 28.2mm	34.5cc	-15cc	.050 1.27mm			8.8	S621 18mm - .708 x 2.500	7900XX	273	1
KE159M795	79.50 / 3.130	0.020											7950XX	277	
KE159M80	80.00 / 3.150	0.040											8000XX	291	
KE161M79	79.00 / 3.110	Std.	3.209 81.5mm	5.108 129.75mm	1.110 28.2mm	34.5cc	-15cc	.050 1.27mm			11.5	S524 18mm - .708 x 2.244	7900XX	291	1
KE161M795	79.50 / 3.130	0.020											7950XX	295	
KE161M80	80.00 / 3.150	0.040											8000XX	309	

Opel C20XE 2.0L 16V • Astra/Vectra • High compression (stock is 10.5:1)															
Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE163M86	86.00 / 3.386	Std.	3.386 86mm	5.634 143.1mm	1.198 30.43mm	42.6	5.2cc	.055 1.4mm	.008 .20mm	8.533 216.75mm	12.0	S527 21mm - .827 x 2.126	8600XX	345	1
KE163M865	86.50 / 3.405	0.020											8650XX	351	
KE163M87	87.00 / 3.425	0.040											8700XX	356	

Optional K1 Rod for C20XE Series: Part # 042DO16143

Opel C20LET 2.0L 16V • Astra/Vectra/Calibra Turbo															
Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE165M86	86.00 / 3.386	Std.	3.386 86mm	5.634 143.1mm	1.198 30.43mm	43.0	-13cc	.055 1.4mm	.008 .20mm	8.533 216.75mm	8.8	S624 21mm - .827 x 2.500	8600XX	323	1
KE165M865	86.50 / 3.405	0.020											8650XX	329	
KE165M87	87.00 / 3.425	0.040											8700XX	334	

Optional K1 Rod for C20LET Series: Part # 042DO16143

Opel LNF 2.0L 16V • Vectra • Standard Compression															
Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
K635M86	86.00 / 3.386	Std.	3.386 86mm	5.709 145mm	1.215 30.85mm		FT	.025 .64mm	.044 1.1mm	8.661 220mm	9.2	S752 23mm - .905 x 2.362	8600XX	359	1
K635M865	86.50 / 3.405	0.020											8650XX	350	

Opel Ecotec 2.2L 16V • Vectra															
Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
K583M86	86.00 / 3.386	Std.	3.724 94.6mm	5.768 146.5	1.053 26.75mm	53.2cc	-8cc	.041 1.04mm	.017 .43mm	8.700 221mm	8.9	S623 20mm - .787 x 2.500	8600XX	300	1, 3
K583M865	86.50 / 3.405	0.020											8650XX	310	
K582M86	86.00 / 3.386	Std.	3.724 94.6mm	5.768 146.5	1.053 26.75mm	53.2cc	FT	.041 1.04mm	.017 .43mm	8.700 221mm	10.0	S641 20mm - .787 x 1.986	8600XX	276	
K582M865	86.50 / 3.405	0.020											8650XX	283	

Opel CIH / C24NE 2.4L 8V • Rekord/Omega/Frontera • High Compression (stock is 9.2:1)															
Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE167M96	96.00 / 3.780	0.040	3.346 85mm	5.276 134mm	1.240 31.5mm		-4.9cc	.032 .80mm	0	8.189 208mm	11.2	S566 22mm - .866 x 2.500	9600XX	356	
KE167M9625	96.25 / 3.789	0.050											9625XX	358	
KE167M965	96.50 / 3.799	0.060											9650XX	361	
KE167M97	97.00 / 3.819	0.080	3.346 85mm	5.276 134mm	1.240 31.5mm		4cc	.032 .80mm	0	8.189 208mm	12.0	S566 22mm - .866 x 2.500	9700XX	367	
KE166M96	96.00 / 3.780	0.040											9600XX	413	
KE166M965	96.50 / 3.799	0.060											9650XX	418	
KE166M97	97.00 / 3.819	0.080										9700XX	424		

Opel C30SE 3.0L 24V • Omega 3000 • Turbo															
Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE168M95	95.00 / 3.740	Std.	2.748 69.8mm		1.546 39.28mm		-18cc	.055 1.40mm			8.2	S625 22mm - .866 x 2.500	9500XX	471	
KE168M955	95.50 / 3.760	0.020											9550XX	480	
KE168M96	96.00 / 3.780	0.040											9600XX	490	

CITROEN / PEUGEOT

CITROEN

Citroën Tritec 1.6L 16V 207/308/C4 • Turbo

Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
K618M77	77.00 / 3.031	Std.	3.778	5.177	1.043	33cc	FT	.030	.079	8.189	8.5	S624 21mm - .827 x 2.500	7700XX	246	1, 3
K618M775	77.50 / 3.051	0.020	85.8mm	131.5mm	26.5mm			.76mm	2.0mm	208mm			7750XX	250	

Peugeot TU5JP4 1.6L 16V 106/206/207/C3/C4 • Turbo

Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note					
KE128M785	78.50 / 3.091	Std.	3.228	5.260	1.293	32.7cc	-13.5cc	.024	.024	.024	.017	+ .43mm	8.150	207mm	9.0	S738 19.5mm - .768 x 2.250	7850XX	270	1	
KE128M79	79.00 / 3.110	0.020															7900XX	277		
KE128M795	79.50 / 3.130	0.040															7950XX	284		
KE128M80	80.00 / 3.150	0.060															8000XX	291		
KE129M785	78.50 / 3.091	Std.	3.228	5.260	1.293	32.7cc	0	.024	.024	.024	.017	+ .43mm	8.150	207mm	11.5	S738 19.5mm - .768 x 2.250	7850XX	271	1	
KE129M79	79.00 / 3.110	0.020															7900XX	278		
KE129M795	79.50 / 3.130	0.040															7950XX	286		
KE129M80	80.00 / 3.150	0.060																8000XX	292	
KE130M785	78.50 / 3.091	Std.	3.228	5.260	1.293	32.7cc	3cc	.024	.024	.024	.017	+ .43mm	8.150	207mm	12.2	S738 19.5mm - .768 x 2.250	7850XX	287	1	
KE130M79	79.00 / 3.110	0.020															7900XX	295		
KE130M795	79.50 / 3.130	0.040															7950XX	309		
KE130M80	80.00 / 3.150	0.060																8000XX	319	

Optional K1 Rod for TU5JP4 Series: Part # 034CY43134

Peugeot EW10J4(RS) 2.0L 16V 206/C4 • Turbo

Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE131M85	85.00 / 3.346	Std.	3.465	5.472	1.165	43cc	-18cc	.028	.004	8.366	8.5	S721 21mm - .827 x 2.362	8500XX	338	1
KE131M855*	85.50 / 3.366	0.020	88mm	139mm	29.6mm			.70mm	.10mm	212.5mm			8550XX	346	
KE132M85	85.00 / 3.346	Std.	3.465	5.472	1.165	43cc	11.6cc	.028	.004	8.366	12.5	S656 21mm - .827 x 2.002	8500XX	322	1
KE132M855*	85.50 / 3.366	0.020	88mm	139mm	29.6mm			.70mm	.10mm	212.5mm			8550XX	327	

*Replate/Re-sleeve Required.

Peugeot XU9J4 1.9L 16V 205+306+309 S16 • Turbo

Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE224M83	83.00 / 3.268	Std.	3.386	5.984	1.457	37.2cc	-13cc	.058	.040	9.173	9.0	22mm	8300XX	341	1
KE224M835	83.50 / 3.287	0.020											8350XX	350	
KE224M84	84.00 / 3.307	0.040											8400XX	356	
KE226M83	83.00 / 3.268	Std.	3.386	5.984	1.457	37.2cc	0	.058	.040	9.173	10.4	22mm	8300XX	355	1
KE226M835	83.50 / 3.287	0.020											8350XX	364	
KE226M84	84.00 / 3.307	0.040											8400XX	370	
KE223M83	83.00 / 3.268	Std.	3.386	5.984	1.457	37.2cc	10cc	.058	.040	9.173	12.0	22mm	8300XX	369	1
KE223M835	83.50 / 3.287	0.020											8350XX	376	
KE223M84	84.00 / 3.307	0.040											8400XX	385	

Peugeot XU10J4 2.0L 16V 405 Mi16 • Turbo

Kit Part #	Bore mm / Inch	Over-size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot-note
KE229M86	86.00 / 3.386	Std.	3.386	5.984	1.457	37.2cc	-14cc	.050	.033	9.252	8.5	23mm	8600XX	414	1
KE229M865	86.50 / 3.405	0.020											8650XX	419	
KE229M87	87.00 / 3.425	0.040											8700XX	425	
KE173M82	82.00 / 3.228	Std.	3.287	5.669	1.398	45cc	-14cc	.050	.020	8.691	8.0	S656 21mm - .827 x 2.002	8200XX	312	1
KE173M825	82.50 / 3.248	0.020											8250XX	318	
KE173M83	83.00 / 3.268	0.040											8300XX	325	

Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 2 - Due to compression height that may protrude above the deck, it is recommended that a 1.00mm thick head gasket is used.
- 3 - Optional pin upgrade available.
- 4 - Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams and milled heads
- 6 - These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place.

B - Build to order.

C - Stroker Kit for B25 stroker Crank.

D - Weight reduction possible.

E - With valve pockets online K557M Series.

G - Only with 2.5L connecting rods

H - Based on Volvo rod 23mm. Ford OEM 21mm.

P - Piston guided rod, washer required.

Q - Oil Squirter modification required.

R - Pin 20mm, OEM = 20.65mm (13/16)



RENAULT



RENAULT

Renault F7P 1.8L 16V Clio Williams • Turbo

Kit Part #	Bore mm / Inch	Over- size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
KE173M82	82.00 / 3.228	Std.	3.287 83.5mm	5.669 144mm	1.398 35.5mm	45cc	-14cc	.050 1.27mm	.020 .50mm	8.691 220.75mm	8.0	S656 21mm - .827 x 2.002	8200XX	312	1
KE173M825	82.50 / 3.248	0.020											8250XX	318	
KE173M83	83.00 / 3.268	0.040											8300XX	325	
KE172M82	82.00 / 3.228	Std.	3.287 83.5mm	5.669 144mm	1.398 35.5mm	45cc	0	.050 1.27mm	.020 .50mm	8.691 220.75mm	10.0	S624 21mm - .827 x 2.500	8200XX	350	1
KE172M825	82.50 / 3.248	0.020											8250XX	356	
KE172M83	83.00 / 3.268	0.040											8300XX	362	
KE172M835	83.50 / 3.287	0.060											8350XX	369	
KE174M82	82.00 / 3.228	Std.	3.287 83.5mm	5.669 144mm	1.398 35.5mm	45cc	10cc	.050 1.27mm	.020 .50mm	8.691 220.75mm	12.3	S624 21mm - .827 x 2.500	8200XX	401	1
KE174M825	82.50 / 3.248	0.020											8250XX	362	
KE174M83	83.00 / 3.268	0.040											8300XX	414	

Optional K1 Rod for F7R Series: Part # 037DZ16144

Optional K1 Rod for F7P w/ 73mm stroker crank Series: Part # 043DQ16159

Renault F7P 1.8L 16V Clio Williams • 73 mm stroker crank, 1600cc conversion

Kit Part #	Bore mm / Inch	Over- size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
KE232M84	84.00 / 3.307	0.080	2.874 73mm	6.260 159mm	1.063 27mm	45cc	8.3cc	.050 1.27mm	.069 1.75mm	8.691 220.75mm	10.5	S624 21mm - .827 x 2.500	8400XX	265	1

Renault F7R 2.0L 16V Clio Williams • Turbo

Kit Part #	Bore mm / Inch	Over- size	Stroke	Rod	Comp. Ht.	Head cc's	Volume	Gasket Thickness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Part # (Included)	Ringset (Included)	Avg. Wt.	Foot- note
KE178M83	83.00 / 3.268	0.012	3.661 93mm	5.669 144mm	1.209 30.7mm	45cc	-17cc	.049 1.25mm	.017 .45mm	8.691 220.75mm	8.5	S656 21mm - .827 x 2.002	8300XX	286	1
KE178M835	83.50 / 3.287	0.031											8350XX	290	
KE178M84	84.00 / 3.307	0.051											8400XX	294	
KE179M83	83.00 / 3.268	0.012	3.661 93mm	5.669 144mm	1.209 30.7mm	45cc	1cc	.049 1.25mm	.017 .45mm	8.691 220.75mm	11.5	S656 21mm - .827 x 2.002	8300XX	315	1
KE179M835	83.50 / 3.287	0.031											8350XX	323	
KE179M84	84.00 / 3.307	0.051											8400XX	293	
KE180M83	83.00 / 3.268	0.012											8300XX	346	
KE180M835	83.50 / 3.287	0.031	3.661 93mm	5.669 144mm	1.209 30.7mm	45cc	6.5cc	.049 1.25mm	.017 .45mm	8.691 220.75mm	12.5	S656 21mm - .827 x 2.002	8350XX	320	1, B
KE180M84*	84.00 / 3.307	0.051											8400XX	302	