



RACE-READY COMPONENTS

Crankshafts



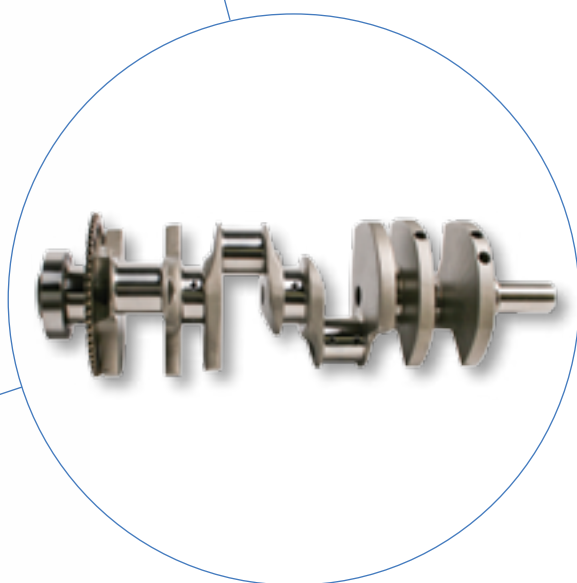
K1-16



Connecting Rods



K1 is dedicated
to providing world-class
performance parts
at an affordable price.



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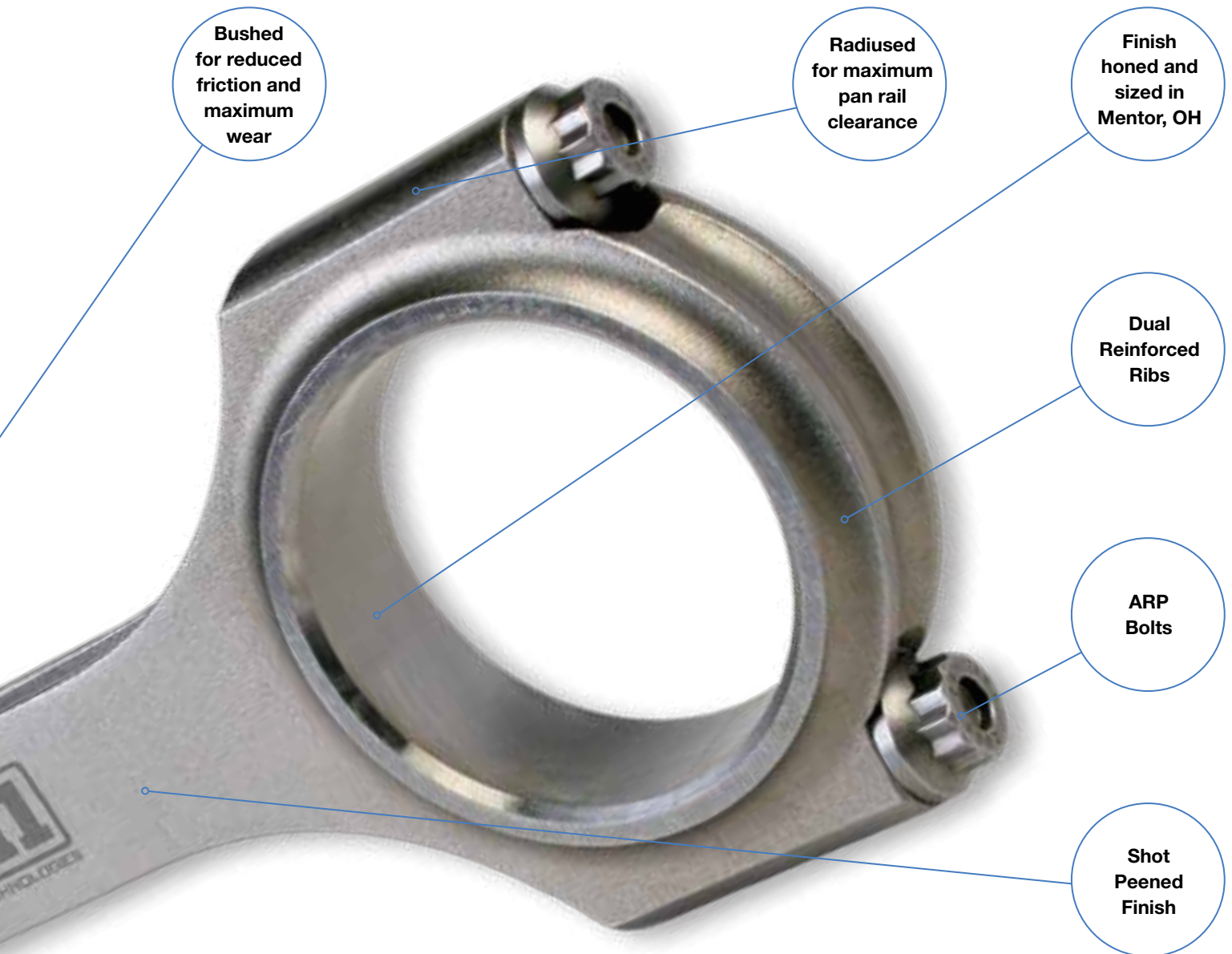
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Connecting Rods.

K1 Technologies connecting rods offer world-class performance at an affordable price. Our race-ready connecting rods are made from 4340 forged steel, use premium bushing material and are hand finished in the USA. K1's Engineering Team has decades of experience designing components for professional racing engines and designs each rod for demanding race applications.

Don't trust your engine to anything but K1 Rods!





FEATURES	BENEFITS
4340 Forged Steel	Strength, toughness and resistance to impact
Proprietary ARP Bolts	Asymmetrical threads
Pin oiling	Extra lubrication to minimize pin wear
Heavy Radii	Minimizes clearance without focusing stress in tight radii
Thicker Blades	Minimizes outward bowing at peak combustion pressure
Rod Offset	Center small end to bore center optimizes horsepower
+ / -.000050 (50 millionths) tolerance on big end housing bore	Longer bearing life
High tolerance center to center length (< .001")	Increased horsepower and efficiency
Specifically engineered for demanding race applications	Strength for high horsepower applications while keeping additional weight to a minimum



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
AMC 360 H-Beam Design with ARP 2000 Bolts										
002AA26588	AH5875AKADB-A	5.875"	2.208	0.930	0.995	0.995	3/8"	DD	601	
002AA26588S	AH5875AKADB1-A	5.875"	2.208	0.930	0.995	0.995	3/8"	DD	601	S
AMC 390/401 H-Beam Design with ARP 2000 Bolts										
002AB34586	AH5858ARACB8-A	5.858"	2.375	1.000	0.916	1.000	7/16"	FF	601	
002AB34586S	AH5858ARACB1-A	5.858"	2.375	1.000	0.916	1.000	7/16"	FF	601	S
CHEVY SMALL BLOCK Heavy Duty I-Beam Design with ARP 2000 Bolts (Compatible with stroker applications)										
312AD25600	New for 2016!	6.000"	2.225	0.927	0.940	1.010	7/16"	FF		
312AD25600S	New for 2016!	6.000"	2.225	0.927	0.940	1.010	7/16"	FF		S
CHEVY SMALL BLOCK H-Beam Design with ARP 2000 Bolts										
012AD25570	CH5700ALLB8-A	5.700"	2.225	0.927	0.940	1.010	7/16"	FF	662	
012AD25570S	CH5700ALLB1-A	5.700"	2.225	0.927	0.940	1.010	7/16"	FF	662	S
012AD25570L	CH5700ALLB-L8-A	5.700"	2.225	0.927	0.940	0.900	3/8"	DD	492	L
012AD25570LS	CH5700ALLB-L1-A	5.700"	2.225	0.927	0.940	0.900	3/8"	DD	492	L, S
012AD25600	CH6000ALLB8-A	6.000"	2.225	0.927	0.940	1.010	7/16"	FF	635	
012AD25600S	CH6000ALLB1-A	6.000"	2.225	0.927	0.940	1.010	7/16"	FF	635	S
012AD25600L	CH6000ALLB-L8-A	6.000"	2.225	0.927	0.940	0.900	3/8"	CC	500	L
012AD25600LS	CH6000ALLB-L1-A	6.000"	2.225	0.927	0.940	0.900	3/8"	CC	500	L, S
012AD25613	CH6125ALLB8-A	6.125"	2.225	0.927	0.940	1.010	7/16"	FF	645	
012AD25613S	CH6125ALLB1-A	6.125"	2.225	0.927	0.940	1.010	7/16"	FF	645	S
012AD25613L	CH6125ALLB-L8-A	6.125"	2.225	0.927	0.940	0.900	3/8"	DD	503	L
012AD25613LS	CH6125ALLB-L1-A	6.125"	2.225	0.927	0.940	0.900	3/8"	DD	503	L, S
012AD25625L	CH6250ALLB-L8-A	6.250"	2.225	0.927	0.940	0.900	3/8"	DD	507	L
012AD25625LS	CH6250ALLB-L1-A	6.250"	2.225	0.927	0.940	0.900	3/8"	DD	507	L, S
CHEVY SMALL BLOCK - STROKER H-Beam Design with ARP 2000 Bolts (for use with 3.750" - 4.000" stroke)										
012AD25600ST	CH6000ALLBST8A	6.000"	2.225	0.927	0.940	1.010	7/16"	EE	625	
012AD25600STS	CH6000ALLBST1-A	6.000"	2.225	0.927	0.940	1.010	7/16"	EE	625	S
CHEVY SMALL BLOCK - 2.000" ROD JOURNAL H-Beam Design with ARP 2000 Bolts										
012AC25620	CH6200AHLB8-A	6.200"	2.125	0.927	0.940	1.010	7/16"	FF	643	
012AC25620S	CH6200AHLB1-A	6.200"	2.125	0.927	0.940	1.010	7/16"	FF	643	S
CHEVY LS Heavy Duty I-Beam Design with ARP 2000 Bolts (Compatible with stroker applications)										
312AE25613ST	New for 2016!	6.125"	2.225	0.927	0.940	1.010	7/16"	EE		
312AE25613STS	New for 2016!	6.125"	2.225	0.927	0.940	1.010	7/16"	EE		S

Key

Bolt P/N: AA: BT51500-2 / BB: BT51500-4 / CC: BT61501-2 / DD: BT61601-2 / EE: BT71401-2 / FF: BT71601-2 / GG: BT71801-2
Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
CHEVY LS H-Beam Design with ARP 2000 Bolts (Compatible with stroker applications)										
012AE25610	CH6098ALLBLS8A	6.098"	2.225	0.927	0.940	1.010	7/16"	FF	659	
012AE25610S	CH6098ALLBLS1A	6.098"	2.225	0.927	0.940	1.010	7/16"	FF	659	S
012AE25613	CH6125ALLBLS8A	6.125"	2.225	0.927	0.940	1.010	7/16"	EE	660	
012AE25613S	CH6125ALLBLS1A	6.125"	2.225	0.927	0.940	1.010	7/16"	EE	660	S
CHEVY BIG BLOCK Heavy Duty I-Beam Design with ARP 2000 Bolts (Compatible with stroker applications)										
312AG33614	New for 2016!	6.135"	2.325	0.990	0.992	1.062	7/16"	FF		
312AG33614S	New for 2016!	6.135"	2.325	0.990	0.992	1.062	7/16"	FF		S
312AG33639	New for 2016!	6.385"	2.325	0.990	0.992	1.062	7/16"	FF		
312AG33639S	New for 2016!	6.385"	2.325	0.990	0.992	1.062	7/16"	FF		S
CHEVY BIG BLOCK H-Beam Design with ARP 2000 Bolts										
012AG33614	CH6135APRB1-A	6.135"	2.325	0.990	0.992	1.062	7/16"	FF	727	
012AG33614S	CH6135APRB1-A	6.135"	2.325	0.990	0.992	1.062	7/16"	FF	727	S
012AG33639	CH6385APRB8-A	6.385"	2.325	0.990	0.992	1.062	7/16"	FF	740	
012AG33639S	CH6385APRB1-A	6.385"	2.325	0.990	0.992	1.062	7/16"	FF	740	S
012AG33648	CH6480APRB8-A	6.480"	2.325	0.990	0.992	1.062	7/16"	FF	740	
012AG33648S	CH6480APRB1-A	6.480"	2.325	0.990	0.992	1.062	7/16"	FF	740	S
012AG33654	CH6535APRB8-A	6.535"	2.325	0.990	0.992	1.062	7/16"	FF	758	
012AG33654S	CH6535APRB1-A	6.535"	2.325	0.990	0.992	1.062	7/16"	FF	758	S
012AG33670	CH6700APRB8-A	6.700"	2.325	0.990	0.992	1.062	7/16"	FF	781	
012AG33670S	CH6700APRB1-A	6.700"	2.325	0.990	0.992	1.062	7/16"	FF	781	S
012AG33680	CH6800APRB8-A	6.800"	2.325	0.990	0.992	1.062	7/16"	FF	785	
012AG33680S	CH6800APRB1-A	6.800"	2.325	0.990	0.992	1.062	7/16"	FF	785	S
012AG33700	CH7000APRB8-A	7.000"	2.325	0.990	0.992	1.062	7/16"	FF	790	
012AG33700S	CH7000APRB1-A	7.000"	2.325	0.990	0.992	1.062	7/16"	FF	790	S
CHRYSLER SLANT 6 H-Beam Design with ARP 2000 Bolts										
007BF20700	DH7005BEHB6-A	7.005"	2.312	0.901	1.210	0.980	3/8"	DD	644	
007BF20700S	DH7005BEHB1-N1-A	7.005"	2.312	0.901	1.210	0.980	3/8"	DD	644	S
CHRYSLER SMALL BLOCK H-Beam Design with ARP 2000 Bolts										
007AO32612	DH6123ANPB8-A	6.123"	2.250	0.984	0.927	1.060	7/16"	FF	656	
007AO32612S	DH6123ANPB1-A	6.123"	2.250	0.984	0.927	1.060	7/16"	FF	656	S
CHRYSLER SMALL BLOCK HEMI H-Beam Design with ARP 2000 Bolts										
007AW25613	DH6125AHLB8-A	6.125"	2.150	0.927	0.930	1.010	3/8"	DD	606	
007AW25613S	DH6125AHLB1-A	6.125"	2.150	0.927	0.930	1.010	3/8"	DD	606	S
007AW17613	DH6125AHGB8-A	6.125"	2.150	0.866	0.930	0.930	7/16"	FF	620	
007AW17613S	DH6125AHGB1-A	6.125"	2.150	0.866	0.930	0.930	7/16"	FF	620	S
007AV25624	DH6243ANLB8-A	6.243"	2.250	0.927	0.934	1.000	7/16"	FF	622	
007AV25624S	DH6243ANLB1-A	6.243"	2.250	0.927	0.934	1.000	7/16"	FF	622	S

Key

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Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
CHRYSLER BIG BLOCK 426/440 HEMI H-Beam Design with ARP 2000 Bolts										
007AT33676	DH6760AURB8-A	6.760"	2.500	0.990	1.017	1.200	7/16"	GG	820	
007AT33676S	DH6760AURB1-A	6.760"	2.500	0.990	1.017	1.200	7/16"	GG	820	S
007AT35686	DH6860AUSB8-A	6.860"	2.500	1.030	1.017	1.200	7/16"	GG	833	
007AT35686S	DH6860AUSB1-A	6.860"	2.500	1.030	1.017	1.200	7/16"	GG	833	S
CHRYSLER BIG BLOCK 426/440 HEMI - BIG BLOCK CHEVY JOURNAL H-Beam Design with ARP 2000 Bolts										
007AU33676	DH6760APRB8-A	6.760"	2.325	0.990	1.017	1.060	7/16"	FF	815	
007AU33676S	DH6760APRB1-A	6.760"	2.325	0.990	1.017	1.060	7/16"	FF	815	S
CHRYSLER 392 HEMI H-Beam Design with ARP 2000 Bolts										
007AS32695	DH6950AUPB8-A	6.950"	2.500	0.984	0.994	1.160	7/16"	GG	835	
007AS32695S	DH6950AUPB1-A	6.950"	2.500	0.984	0.994	1.160	7/16"	GG	835	S
CHRYSLER/DODGE VIPER - 3RD GENERATION H-Beam Design with ARP 2000 Bolts										
007AQ25612	DH6123ANLB10-A	6.123"	2.250	0.927	0.930	1.000	7/16"	FF	626	
007AQ25612S	DH6123ANLB1-A	6.123"	2.250	0.927	0.930	1.000	7/16"	FF	626	S
007AQ25620	DH6221ANLB10-A	6.221"	2.250	0.927	0.930	1.000	7/16"	FF	639	
007AQ25620S	DH6221ANLB1-A	6.221"	2.250	0.927	0.930	1.000	7/16"	FF	639	S
FORD SMALL BLOCK H-Beam Design with ARP 2000 Bolts										
011AI25540	FH5400ALLB8-A	5.400"	2.225	0.927	0.831	1.000	7/16"	FF	590	
011AI25540S	FH5400ALLB1-A	5.400"	2.225	0.927	0.831	1.000	7/16"	FF	590	S
011AD25620	FH6200ALGB8-A	6.200"	2.225	0.866	0.940	1.060	7/16"	FF	590	
011AD25620S	FH6200ALGB1-A	6.200"	2.225	0.866	0.940	1.060	7/16"	FF	590	S
FORD MODULAR / COYOTE Heavy Duty I-Beam Design with ARP 2000 Bolts										
311AN17593	New for 2016!	5.933"	2.239	0.866	0.940	0.965	7/16"	FF		
311AN17593S	New for 2016!	5.933"	2.239	0.866	0.940	0.965	7/16"	FF		S
FORD MODULAR / COYOTE H-Beam Design with ARP 2000 Bolts										
011AN17593	FH5933AMGB8-A	5.933"	2.239	0.866	0.940	0.965	7/16"	FF	596	
011AN17593S	FH5933AMGB1-A	5.933"	2.239	0.866	0.940	0.965	7/16"	FF	596	S
011AN17666	FH6657AMGB8-A	6.657"	2.239	0.866	0.940	0.965	7/16"	FF	634	
011AN17666S	FH6657AMGB1-A	6.657"	2.239	0.866	0.940	0.965	7/16"	FF	634	S

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Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
ALFA ROMEO 1750 & 2000 TS H-Beam Design with ARP 2000 Bolts										
001EG17157	101EG17157	157.0mm	53.700	22mm	26.75	23.88	3/8"	DD	566	
001EG17157S	101EG17157S	157.0mm	53.700	22mm	26.75	23.88	3/8"	DD	566	S
BMW M52B28 / S52B32 / M54B30 / S52B30 H-Beam Design with ARP 2000 Bolts										
005AX17135	BMWH5315ACGB6-A	135.0mm	48.009	22mm	21.89	21.89	3/8"	CC	489	
005AX17135S	BMWH5315ACGB1-A	135.0mm	48.009	22mm	21.89	21.89	3/8"	CC	489	S
BMW / MINI COOPER S TRITEC T16B4 H-Beam Design with ARP 2000 Bolts										
005EB16132	105EB16132	131.5mm	49.000	21mm	23.30	18.50	3/8"	CC	474	
005EB16132S	105EB16132S	131.5mm	49.000	21mm	23.30	18.50	3/8"	CC	474	S
CHEVY 1.4L ECOTEC LUJ/LUV H-Beam Design with ARP 2000 Bolts										
012EK10130	112EK10130	130.3mm	46.000	18mm	17.88	19.00	5/16"	AA	Call	
012EK10130S	112EK10130S	130.3mm	46.000	18mm	17.88	19.00	5/16"	AA	Call	S
CHEVY LSJ ECOTEC H-Beam Design with ARP 2000 Bolts										
012BC21146	CH5728AFJB4-A	145.5mm	52.125	23mm	23.98	23.98	3/8"	DD	550	
012BC21146S	CH5728AFJB1-A	145.5mm	52.125	23mm	23.98	23.98	3/8"	DD	550	S
FORD FOCUS RS MK1 TURBO I-Beam Design with ARP 2000 Bolts										
311BO17137		137.0mm	49.900	22mm	24.40	25.00	3/8"	CC	591	
311BO17137S		137.0mm	49.900	22mm	24.40	25.00	3/8"	CC	591	S
FORD FOCUS RS 5 CYLINDER H-Beam Design with ARP 2000 Bolts										
044DW21143	VH5629AGJB5-A	143.0mm	53.006	23mm	25.65	21.95	3/8"	DD	582	
044DW21143S	VH5629AGJB1-A	143.0mm	53.006	23mm	25.65	21.95	3/8"	DD	582	S
FORD COSWORTH YB H-Beam Design with ARP 2000 Bolts										
011BP29129	FH5059AJABB4-A	128.5mm	55.010	24mm	25.96	25.96	3/8"	DD	557	
011BP29129S	FH5059AJABB1-A	128.5mm	55.010	24mm	25.96	25.96	3/8"	DD	557	S
FORD DURATEC H-Beam Design with ARP 2000 Bolts										
011BL16576	FH5758BRFB4-A	146.25mm	50.035	21mm	21.82	18.03	3/8"	CC	516	
011BL16576S	FH5758BRFB1-A	146.25mm	50.035	21mm	21.82	18.03	3/8"	CC	516	S
011BM16155	111BM16155	154.8mm	53.040	21mm	21.77	18.00	3/8"	FF	510	
011BM16155S	111BM16155S	154.8mm	53.040	21mm	21.77	18.00	3/8"	FF	510	S
011BN16544	FH5440AGFB6-A	138.2mm	53.025	21mm	21.34	21.34	3/8"	DD	535	
011BN16544S	FH5440AGFB1-A	138.2mm	53.025	21mm	21.34	21.34	3/8"	DD	535	S
FORD KL 2.5L H-Beam Design with ARP 2000 Bolts										
028CE16138	FH5426AKFB6-A	137.8mm	56.070	21mm	21.23	21.23	3/8"	DD	588	
028CE16138S	FH5426AKFB1-A	137.8mm	56.070	21mm	21.23	21.23	3/8"	DD	588	S
FORD 2.0L N7A / N9F / N8C / NSD H-Beam Design with ARP 2000 Bolts										
011EF14149	FH5878AHC4-A	149.3mm	53.900	20mm	25.70	21.00	3/8"	CC	510	
011EF14149S	FH5878AHC1-A	149.3mm	53.900	20mm	25.70	21.00	3/8"	CC	510	S

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Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
HONDA B-SERIES Heavy Duty I-Beam Design with ARP 2000 Bolts										
315BS16138	New for 2016!	138.0mm	48.001	21mm	21.720	22.860	3/8"	DD		
315BS16138S	New for 2016!	138.0mm	48.001	21mm	21.720	22.860	3/8"	DD		S
HONDA B-SERIES H-Beam Design with ARP 2000 Bolts										
015BR16529	HH5287ACFB4-A	134.3mm	48.012	21mm	23.800	20.070	3/8"	CC	495	
015BR16529S	HH5287ACFB1-A	134.3mm	48.012	21mm	23.800	20.070	3/8"	CC	495	S
015BR16137	HH5394ACFB4-A	137.0mm	48.001	21mm	23.770	20.070	3/8"	DD	501	
015BR16137S	HH5394ACFB1-A	137.0mm	48.001	21mm	23.770	20.070	3/8"	DD	501	S
015BS16138	HH5433ACFB4-A	138.0mm	48.001	21mm	21.720	22.860	3/8"	DD	500	
015BS16138S	HH5433ACFB1-A	138.0mm	48.001	21mm	21.720	22.860	3/8"	DD	500	S
HONDA K-SERIES Heavy Duty I-Beam Design with ARP 2000 Bolts										
315BX17152	New for 2016!	152.0mm	51.000	22mm	19.860	19.860	3/8"	CC		
315BX17152S	New for 2016!	152.0mm	51.000	22mm	19.860	19.860	3/8"	CC		S
HONDA K-SERIES H-Beam Design with ARP 2000 Bolts										
015BW17139	HH5472AEGB4-A	139.0mm	51.000	22mm	19.860	19.860	3/8"	DD	511	
015BW17139S	HH5472AEGB1-A	139.0mm	51.000	22mm	19.860	19.860	3/8"	DD	511	S
015BW17139L	HH5472AEGB-L4-A	139.0mm	51.000	22mm	19.860	19.860	3/8"	DD	460	L
015BW17139LS	HH5472AEGB-L1-A	139.0mm	51.000	22mm	19.860	19.860	3/8"	DD	460	L, S
015BX17152	HH5985AEGB4-A	152.0mm	51.000	22mm	19.860	19.860	3/8"	CC	460	
015BX17152S	HH5985AEGB1-A	152.0mm	51.000	22mm	19.860	19.860	3/8"	CC	460	S
015BX17143	HH5646AEGB4-A	143.4mm	51.000	22mm	19.860	19.860	3/8"	DD	460	
015BX17143S	HH5646AEGB1-A	143.4mm	51.000	22mm	19.860	19.860	3/8"	DD	460	S
HONDA K-SERIES I-Beam Design with ARP 2000 Bolts										
015BX17152I	HI5985AEGB4-A	152.0mm	51.000	22mm	19.860	19.860	3/8"	DD	454	L
015BX17152IS	HI5985AEGB1-A	152.0mm	51.000	22mm	19.860	19.860	3/8"	DD	454	L, S
HONDA D17 H-Beam Design with ARP 2000 Bolts										
015BT12137	HH5394ACAB4-A	137.0mm	48.000	19mm	19.810	21.050	3/8"	CC	463	
015BT12137S	HH5394ACAB1-A	137.0mm	48.000	19mm	19.810	21.050	3/8"	CC	463	S
HONDA H22 H-Beam Design with ARP 2000 Bolts										
015BV17143	HH5636AEGB4-A	143.15mm	51.000	22mm	23.770	23.770	3/8"	CC	630	
015BV17143S	HH5636AEGB1-A	143.15mm	51.000	22mm	23.770	23.770	3/8"	CC	630	S
HONDA L-SERIES - HONDA FIT L15 H-Beam Design with ARP 2000 Bolts										
015BY10149	HH5865AAWB4-A	149.0mm	43.000	18mm	17.830	17.830	3/8"	CC	361	
015BY10149S	HH5865AAWB1-A	149.0mm	43.000	18mm	17.830	17.830	3/8"	CC	361	S

Key

Bolt P/N: AA: BT51500-2 / BB: BT51500-4 / CC: BT61501-2 / DD: BT61601-2 / EE: BT71401-2 / FF: BT71601-2 / GG: BT71801-2
Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
HYUNDAI GENESIS THETA GK4C H-Beam Design with ARP 2000 Bolts										
016CA17146	HYH5748AEGB4-A	146.0mm	51.000	22mm	21.840	21.840	3/8"	DD	540	
016CA17146S	HYH5748AEGB1-A	146.0mm	51.000	22mm	21.840	21.840	3/8"	DD	540	S
LANCIA DELTA 16V H-Beam Design with ARP 2000 Bolts										
010ED17145	KE-FLH5709AHGB4-A	145.0mm	53.820	22mm	25.700	25.700	3/8"	DD	569	
010ED17145S	KE-FLH5709AHGB1-A	145.0mm	53.820	22mm	25.700	25.700	3/8"	DD	569	S
MAZDA B6-ZE / BP H-Beam Design with ARP 2000 Bolts										
028CC14133	ZH5234ACCB4-A	133.0mm	48.009	20mm	21.840	21.840	3/8"	CC	490	
028CC14133S	ZH5234ACCB1-A	133.0mm	48.009	20mm	21.840	21.840	3/8"	CC	490	S
MAZDA FS-DE H-Beam Design with ARP 2000 Bolts										
028CD12135	ZH5315AEAB4-A	135.0mm	51.000	19mm	21.790	21.790	3/8"	DD	530	
028CD12135S	ZH5315AWAB1-A	135.0mm	51.000	19mm	21.790	21.790	3/8"	DD	530	S
MAZDA KL 2.5L H-Beam Design with ARP 2000 Bolts										
028CE16138	FH5426AKFB6-A	137.8mm	56.070	21mm	21.230	21.230	3/8"	DD	584	
028CE16138S	FH5426AKFB1-A	137.8mm	56.070	21mm	21.230	21.230	3/8"	DD	584	S
MAZDA L 2.3L DISI H-Beam Design with ARP 2000 Bolts										
028CF17151	ZH5927AJGB4-A	150.5mm	55.008	22mm	21.790	21.790	3/8"	DD	555	
028CF17151S	ZH5927AJGB1-A	150.5mm	55.008	22mm	21.790	21.790	3/8"	DD	555	S
028CF19151	ZH5927AJAFB4-A	150.5mm	55.008	22.5mm	21.790	21.790	3/8"	DD	552	
028CF19151S	ZH5927AJAFB1-A	150.5mm	55.008	22.5mm	21.790	21.790	3/8"	DD	552	S
MG CAR COMPANY H-Beam Design with ARP 2000 Bolts										
030CH15650	MGH6500BKEB4-A	6.500"	51.340	20.630	25.400	25.400	3/8"	DD	626	
030CH15650S	MGH6500BKEB1-A	6.500"	51.340	20.630	25.400	25.400	3/8"	DD	626	S
MAZDA 4G63 - 6 BOLT H-Beam Design with ARP 2000 Bolts										
032CI16150	MH5906ACFB-L4-A	150.0mm	48.009	21mm	28.300	28.300	3/8"	CC	533	L
032CI16150S	MH5906ACFB-L1-A	150.0mm	48.009	21mm	28.300	28.300	3/8"	CC	533	L, S
MAZDA 4G63 - 7 BOLT Heavy Duty I-Beam Design with ARP 2000 Bolts										
332CJ17150	New for 2016!	150.0mm	48.009	22mm	26.370	22.860	3/8"	CC		
332CJ17150S	New for 2016!	150.0mm	48.009	22mm	26.370	22.860	3/8"	CC		S
MAZDA 4G63 - 7 BOLT H-Beam Design with ARP 2000 Bolts										
032CJ17150	MH5906ACGB4-A	150.0mm	48.009	22mm	26.370	22.860	3/8"	CC	581	
032CJ17150S	MH5906ACGB1-A	150.0mm	48.009	22mm	26.370	22.860	3/8"	CC	581	S
032CJ17162	MH6378ACGB4-A	162.0mm	48.009	22mm	26.370	22.860	3/8"	DD	588	
032CJ17162S	MH6378ACGB1-A	162.0mm	48.009	22mm	26.370	22.860	3/8"	DD	588	S

Key

Bolt P/N: AA: BT51500-2 / BB: BT51500-4 / CC: BT61501-2 / DD: BT61601-2 / EE: BT71401-2 / FF: BT71601-2 / GG: BT71801-2
Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
MITSUBISHI 4B11T Heavy Duty I-Beam Design with ARP 2000 Bolts										
332CK21144	New for 2016!	143.7mm	55.005	23mm	21.870	19.860	3/8"	DD		
332CK21144S	New for 2016!	143.7mm	55.005	23mm	21.870	19.860	3/8"	DD		S
MITSUBISHI 4B11T H-Beam Design with ARP 2000 Bolts										
032CK21144	MH5658AJJB4-A	143.7mm	55.005	23mm	21.870	19.860	3/8"	DD	540	
032CK21144S	MH5658AJJB1-A	143.7mm	55.005	23mm	21.870	19.860	3/8"	DD	540	S
MITSUBISHI 4G93 H-Beam Design with ARP 2000 Bolts										
032CN12133	MH5250ACAB4-A	133.35mm	47.752	19mm	21.840	21.800	3/8"	DD	483	
032CN12133S	MH5250ACAB1-A	133.35mm	47.752	19mm	21.840	21.800	3/8"	DD	483	S
MITSUBISHI 4G94 - 6 BOLT H-Beam Design with ARP 2000 Bolts										
032CM12153	MH6025ADAB-L4-A	153.0mm	50.008	19mm	21.840	21.840	3/8"	CC	486	
032CM12153S	MH6025ADAB-L1-A	153.0mm	50.008	19mm	21.840	21.840	3/8"	CC	486	S
NISSAN RB25DET / RB26DETT H-Beam Design with ARP 2000 Bolts										
033CR16122	NH4783AEFB6-A	121.5mm	51.007	21mm	21.770	21.790	3/8"	CC	498	
033CR16122S	NH4783AEFB1-A	121.5mm	51.007	21mm	21.770	21.790	3/8"	CC	498	S
NISSAN VQ SERIES H-Beam Design with ARP 2000 Bolts										
033CV17144	NH5676AJGB6-A	144.25mm	55.000	22mm	20.780	22.860	3/8"	CC	538	
033CV17144S	NH5676AJGB1	144.25mm	55.000	22mm	20.780	22.860	3/8"	CC	538	S
033CW17150	NH5886BDGB6-A	149.5mm	57.000	22mm	20.730	22.860	3/8"	CC	575	
033CW17150S	NH5886BDGB1-A	149.5mm	57.000	22mm	20.730	22.860	3/8"	CC	575	S
NISSAN SR20 SERIES H-Beam Design with ARP 2000 Bolts										
033CS17136	NH5364AEGB4-A	136.25mm	2.008"	22mm	22.730	22.730	3/8"	CC	524	
033CS17136S	NH5364AEGB1-A	136.25mm	2.008"	22mm	22.730	22.730	3/8"	CC	524	S
NISSAN SR20 SERIES I-Beam Design with ARP 2000 Bolts										
333CS17136		136.25mm	2.008"	22mm	22.730	22.730	3/8"	CC	592	
333CS17136S		136.25mm	2.008"	22mm	22.730	22.730	3/8"	CC	592	S
NISSAN KA24E / KA24DE H-Beam Design with ARP 2000 Bolts										
033CP16165	NH6495AGFB4-A	165.0mm	53.000	21mm	24.690	25.300	3/8"	DD	624	
033CP16165S	NH6495AGFB1-A	165.0mm	53.000	21mm	24.690	25.300	3/8"	DD	624	S
NISSAN CA16DE / CA18DE / CA18DET H-Beam Design with ARP 2000 Bolts										
033CO14133	NH5231ACCB4-A	132.87mm	48.007	20mm	24.130	20.880	3/8"	DD	550	
033CO14133S	NH5231ACCB1-A	132.87mm	48.007	20mm	24.130	20.880	3/8"	DD	550	S
NISSAN QR25DE H-Beam Design with ARP 2000 Bolts										
033CQ14143	NH5630ACCB4-A	143.0mm	48.000	20mm	22.760	22.860	3/8"	DD	535	
033CQ14143S	NH5630ACCB1-A	143.0mm	48.000	20mm	22.760	22.860	3/8"	DD	535	S

Key

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Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
OPEL C20XE / C20LE / C20LET H-Beam Design with ARP 2000 Bolts										
042DO16143	VX5634AFFB4-A	143.1mm	52.000	21mm	26.370	22.000	3/8"	CC	524	
042DO16143S	VX5634AFFB1-A	143.1mm	52.000	21mm	26.370	22.000	3/8"	CC	524	S
OPEL CIH C24NE H-Beam Design with ARP 2000 Bolts										
012EI17134	112EI17134	134.0mm	55.005	22mm	24.80	24.80	3/8"	CC	513	
012EI17134S	112EI17134S	134.0mm	55.005	22mm	24.80	24.80	3/8"	CC	513	S
PEUGEOT TU5JP4 H-Beam Design with ARP 2000 Bolts										
034CY43134	PEH5260BLCBB4-A	133.6mm	48.660	19.48mm	23.880	17.830	3/8"	DD	499	
034CY43134S	PEH5260BLCBB1-A	133.6mm	48.660	19.48mm	23.880	17.830	3/8"	DD	499	S
PEUGEOT XU10 H-Beam Design with ARP 2000 Bolts										
034EC21152	PEH5984BTJB4-A	152.0mm	53.700	23mm	24.00	19.00	3/8"	DD	533	
034EC21152S	PEH5984BTJB1-A	152.0mm	53.700	23mm	24.00	19.00	3/8"	DD	533	S
RENAULT F7R H-Beam Design with ARP 2000 Bolts										
037DZ16144	KE-RH5669BAFB4-A	144.0mm	51.600	21mm	24.880	24.880	3/8"	DD	627	
037DZ16144S	KE-RH5669BAFB1-A	144.0mm	51.600	21mm	24.880	24.880	3/8"	DD	627	S
SUBARU EJ SERIES Heavy Duty I-Beam Design with ARP 2000 Bolts										
339DD21131	New for 2016!	130.5mm	55.000	23mm	21.390	21.390	3/8"	CC		
339DD21131S	New for 2016!	130.5mm	55.000	23mm	21.390	21.390	3/8"	CC		S
SUBARU EJ SERIES H-Beam Design with ARP 2000 Bolts										
039DD21131	SH5137AJJB4-A	130.5mm	55.000	23mm	21.390	21.390	3/8"	CC	533	
039DD21131S	SH5137AJJB1-A	130.5mm	55.000	23mm	21.390	21.390	3/8"	CC	533	S
039DD21132	SH5180AJJB4-A	131.5mm	55.000	23mm	21.390	22.860	3/8"	CC	547	
039DD21132S	SH5180AJJB1-A	131.5mm	55.000	23mm	21.390	22.860	3/8"	CC	547	S
SUZUKI M16 / M18 H-Beam Design with ARP 2000 Bolts										
040DE14136	SZH5354ABCB4-A	136.0mm	45.000	20mm	23.800	18.800	3/8"	CC	440	
040DE14136S	SZH5354ABCB1-A	136.0mm	45.000	20mm	23.800	18.800	3/8"	CC	440	S
TOYOTA 2JZ-GE / 2JZ-GTE Heavy Duty I-Beam Design with ARP 2000 Bolts										
341DJ17142	New for 2016!	142.0mm	55.000	22 mm	25.880	25.400	3/8"	DD		
341DJ17142S	New for 2016!	142.0mm	55.000	22 mm	25.880	25.400	3/8"	DD		S
TOYOTA 2JZ-GE / 2JZ-GTE H-Beam Design with ARP 2000 Bolts										
041DJ17142	TH5590AJGB6-A	142.0mm	55.000	22 mm	25.880	25.400	3/8"	DD	562	
041DJ17142S	TH5590AJGB1-A	142.0mm	55.000	22 mm	25.880	25.400	3/8"	DD	562	S
TOYOTA 2AZ-FE H-Beam Design with ARP 2000 Bolts										
041DI17150	TH5886AEGB4-A	149.5mm	51.000	22mm	19.810	19.810	3/8"	DD	514	
041DI17150S	TH5886AEGB1-A	149.5mm	51.000	22mm	19.810	19.810	3/8"	DD	514	S

Key

Bolt P/N: AA: BT51500-2 / BB: BT51500-4 / CC: BT61501-2 / DD: BT61601-2 / EE: BT71401-2 / FF: BT71601-2 / GG: BT71801-2
Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
VAUXHALL C20XE / C20LE / C20LET H-Beam Design with ARP 2000 Bolts										
042DO16143	VX5634AFFB4-A	143.1mm	52.000	21mm	26.370	22.000	3/8"	CC	524	
042DO16143S	VX5634AFFB1-A	143.1mm	52.000	21mm	26.370	22.000	3/8"	CC	524	S
VOLKSWAGEN / AUDI 1.8T 20V Heavy Duty I-Beam Design with ARP 2000 Bolts										
343DQ14144	New for 2016!	144.0mm	50.611	20mm	24.940	24.940	3/8"	CC		
343DQ14144S	New for 2016!	144.0mm	50.611	20mm	24.940	24.940	3/8"	CC		S
VOLKSWAGEN / AUDI 1.8T 20V H-Beam Design with ARP 2000 Bolts										
043DQ14144	VW5669BBCB4-A	144.0mm	50.611	20mm	24.940	24.940	3/8"	CC	514	
043DQ14144S	VW5669BBCB1-A	144.0mm	50.611	20mm	24.940	24.940	3/8"	CC	514	S
VOLKSWAGEN / AUDI 2.0T TSI 21mm Heavy Duty I-Beam Design with ARP 2000 Bolts										
343EL16144		144.0mm	50.611	21mm	24.95	24.95	3/8"	CC		
343EL16144S		144.0mm	50.611	21mm	24.95	24.95	3/8"	CC		S
VOLKSWAGEN ABF H-Beam Design with ARP 2000 Bolts										
043DQ16159	VWH6260BBFB4-A	159.0mm	50.611	21mm	24.940	24.940	3/8"	DD	565	
043DQ16159S	VWH6260BBFB1-A	159.0mm	50.611	21mm	24.940	24.940	3/8"	DD	565	S
VOLKSWAGEN / AUDI VR6 H-Beam Design with ARP 2000 Bolts										
043DR14164	VWH6457BNCB-B6-A	164.0mm	26.800	20mm	19.910	19.910	3/8"	DD	560	3
043DR14164S	VWH6457BNCB-B1-A	164.0mm	26.800	20mm	19.910	19.910	3/8"	DD	560	S, 3
VOLKSWAGEN / AUDI RS2 5 CYLINDER ADU H-Beam Design with ARP 2000 Bolts										
043DP14144	UH5669BBCB5-A	144.0mm	50.611	20mm	24.940	24.940	3/8"	CC	570	
043DP14144S	UH5669BBCB1-A	144.0mm	50.611	20mm	24.940	24.940	3/8"	CC	570	S
VOLKSWAGEN / AUDI G40 POLO PY H-Beam Design with ARP 2000 Bolts										
043EE14122	KE-VWH4803ABCB4-A	122.0mm	45.000	22mm	23.880	23.880	3/8"	CC	490	
043EE14122S	KE-VWH4803ABCB1-A	122.0mm	45.000	22mm	23.880	23.880	3/8"	CC	490	S
VOLKSWAGEN / AUDI G60 H-Beam Design with ARP 2000 Bolts										
043DS17136	KE-VWH5354BBGB4-A	136.0mm	50.611	22mm	24.940	24.940	3/8"	DD	525	
043DS17136S	KE-VWH5354BBGB1-A	136.0mm	50.611	22mm	24.940	24.940	3/8"	DD	525	S
VOLVO B5 5 CYLINDER H-Beam Design with ARP 2000 Bolts										
044DW21140	VH5492AGJB5-A	139.5mm	53.006	23mm	25.650	21.950	3/8"	DD	570	
044DW21140S	VH5492AGJB1-A	139.5mm	53.006	23mm	25.650	21.950	3/8"	DD	570	S
044DW21143	VH5629AGJB5-A	143.0mm	53.006	23mm	25.650	21.950	3/8"	DD	582	
044DW21143S	VH5629AGJB1-A	143.0mm	53.006	23mm	25.650	21.950	3/8"	DD	582	S
VOLVO B5 5 CYLINDER I-Beam Design with ARP 2000 Bolts										
344DW21143		143.0mm	53.006	23mm	25.650	21.950	3/8"	DD		
344DW21143S		143.0mm	53.006	23mm	25.650	21.950	3/8"	DD		S

Key

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Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only



SPORT COMPACT CONNECTING RODS



Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
VOLVO B230 H-Beam Design with ARP 2000 Bolts										
044DV21152	KE-VH5984AFJB4-A	152.0mm	52.000	23mm	29.460	24.790	7/16"	FF	735	
044DV21152S	KE-VH5984AFJB1-A	152.0mm	52.000	23mm	29.460	24.790	7/16"	FF	735	S
VOLVO B230 I-Beam Design with ARP 2000 Bolts										
344DV21152		152.0mm	52.000	23mm	29.46	24.80	7/16"	FF		
344DV21152S		152.0mm	52.000	23mm	29.46	24.80	7/16"	FF		S
344DV21158		158.0mm	52.000	23mm	29.46	24.80	7/16"	FF	659	
344DV21158S		158.0mm	52.000	23mm	29.46	24.80	7/16"	FF	659	S



POWERSPORTS CONNECTING RODS

Part Number	Former P/N	Length	Housing Bore	Pin Diameter	BE Width	PE Width	Bolt Size	Bolt P/N	Gram Weight	Foot note
SUZUKI HAYABUSA H-Beam Design with ARP Custom Ages 625+ Bolts										
040DF10120	SZH4705AZWB4-C	119.5mm	41.006	18mm	20.980	20.980	5/16"	BB		1
040DF10120S	SZH4705AZWB1-C	119.5mm	41.006	18mm	20.980	20.980	5/16"	BB		S, 1
040DF14117	SZH4606AZCB4-C	117.0mm	41.006	20mm	20.980	20.980	5/16"	BB		2
040DF14117S	SZH4606AZCB1-C	117.0mm	41.006	20mm	20.980	20.980	5/16"	BB		S, 2
040DF14120	SZH4705AZCB4-C	119.5mm	41.006	20mm	20.980	20.980	5/16"	BB		2
040DF14120S	SZH4705AZCB1-C	119.5mm	41.006	20mm	20.980	20.980	5/16"	BB		S, 2



BOLT INFORMATION

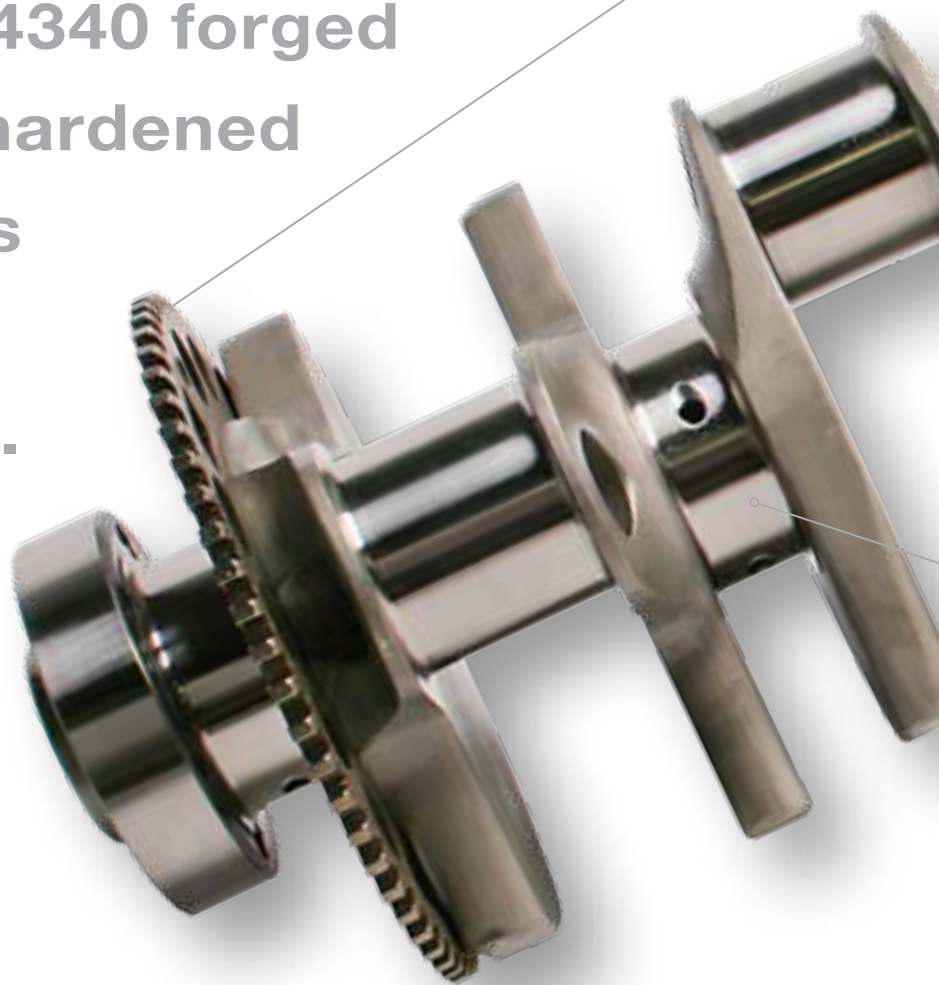
Part Number	Thread	Length	Recommended Stretch	Torque & Angle	Material	Tensile Strength	Footnote
BT51500-2	5/16"	1.500	.0050" to .0055"	20 ft/lbs. + 25 deg.	ARP 2000	200,000	Asymmetrical Thread
BT51500-4	5/16"	1.500	.0055" to .0060"	20 ft/lbs. + 20 deg.	ARP CA 625+	280,000	Custom Aged 625+
BT61500-4	3/8"	1.500	.0060" to .0065"	25 ft/lbs. + 55 deg.	ARP CA 625+	280,000	Custom Aged 625+
BT61501-2	3/8"	1.500	.0055" to .0059"	25 ft/lbs. + 55 deg.	ARP 2000	200,000	Asymmetrical Thread
BT61600-1	3/8"	1.600	.0048" to .0052"	25 ft/lbs. + 50 deg.	ARP 8740	180,000	Asymmetrical Thread
BT61601-2	3/8"	1.600	.0056" to .0060"	25 ft/lbs. + 55 deg.	ARP 2000	200,000	Asymmetrical Thread
BT71401-2	7/16"	1.400	.0045" to .0050"	30 ft/lbs. + 50 deg.	ARP 2000	200,000	Asymmetrical Thread
BT71550-2	7/16"	1.550	.0045" to .0050"	30 ft/lbs. + 60 deg.	ARP 2000	200,000	Asymmetrical Thread
BT71601-1	7/16"	1.600	.0050" to .0054"	30 ft/lbs. + 50 deg.	ARP 8740	180,000	Asymmetrical Thread
BT71601-2	7/16"	1.600	.0060" to .0064"	30 ft/lbs. + 60 deg.	ARP 2000	200,000	Asymmetrical Thread
BT71801-1	7/16"	1.800	.0059" to .0063"	30 ft/lbs. + 50 deg.	ARP 8740	180,000	Asymmetrical Thread
BT71801-2	7/16"	1.800	.0068" to .0072"	30 ft/lbs. + 60 deg.	ARP 2000	200,000	Asymmetrical Thread

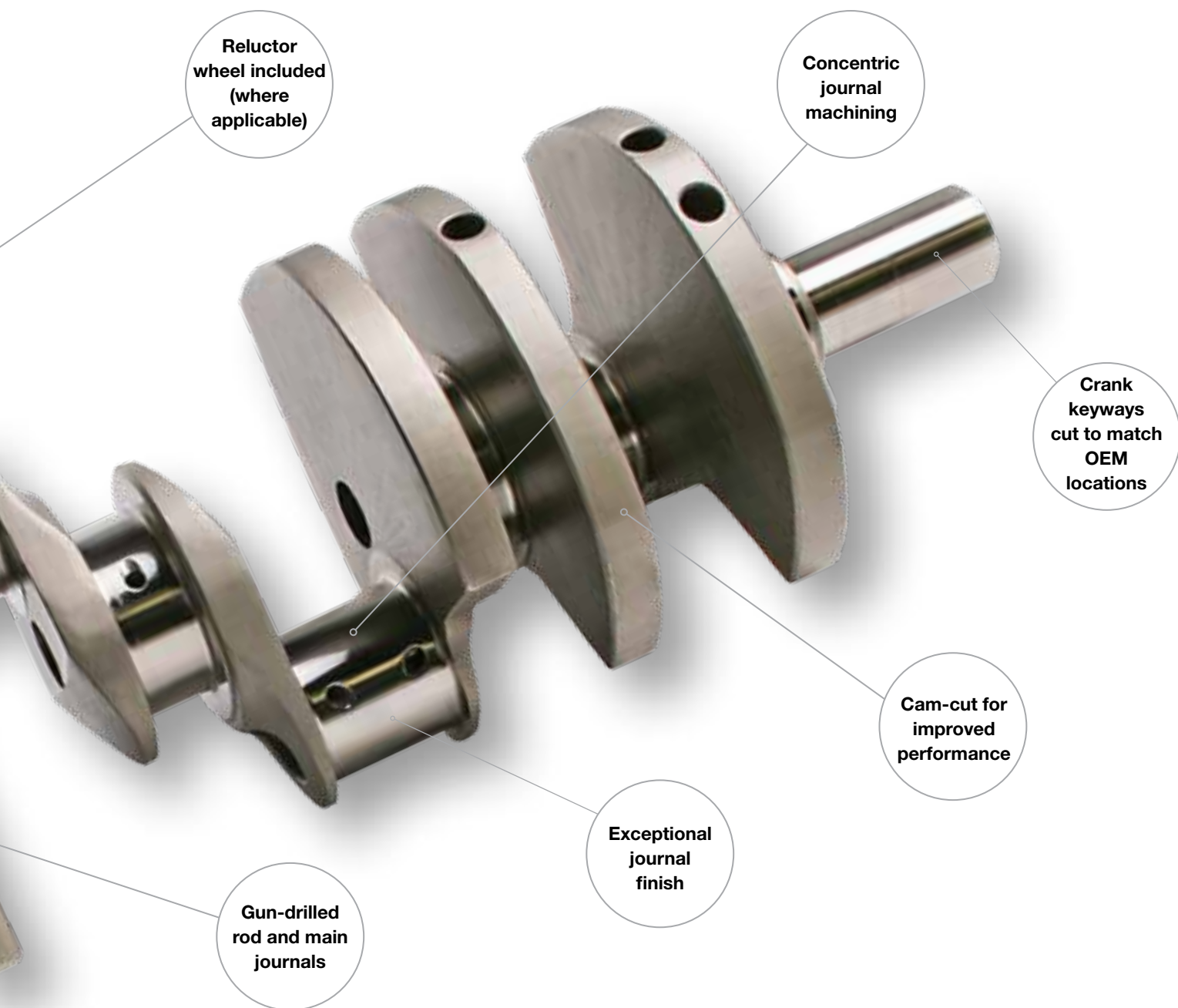
Key

Bolt P/N: AA: BT51500-2 / BB: BT51500-4 / CC: BT61501-2 / DD: BT61601-2 / EE: BT71401-2 / FF: BT71601-2 / GG: BT71801-2
Footnotes: L: Lightweight / S: Single Rod Part Number / 1: 2008-14 Gen 2 / 2: 1997-07 Gen 1 / 3: 84mm+ Bore Only

Crankshafts.

K1 Technologies crankshafts offer world-class performance at an affordable price. Our crankshafts are made from 4340 forged steel and core hardened to reduce stress and optimize tensile strength. Each crank is designed with counterweights placed for optimal load reduction and ease of balancing.





FEATURES	BENEFITS
4340 Forged Steel	Toughness and resistance to impact
Core hardened using nitride hardening process	Less chance of running deformation
Magnetic Particle Inspection	Ability to see flaws that may cause stress riser
Straight oiling to journals	Alleviates issues with rod bearing failures
Stress relieved	No bending or distortion in the engine
Exceptional journal finish	Longer bearing life
Wide Pin-End Widths	Supports wrist pin to minimize failures



Part Number	Former P/N	Description	Stroke	Main Journal Diameter	Rod Pin Diameter	Minimum Rod Length	Flange	Bob Weight (Grams)	Weight (Lbs)	Foot note
AMC 360 / 390										
002AAD400	390-4000LB6B	Billet Crankshaft	4.000	2.750	2.100		6P	1950	Call	S
CHEVY SMALL BLOCK - 350 MAINS										
012DAD348	350-3480BB6F-57	Forged Crankshaft	3.480	2.450	2.100	5.700"	6C	1900	53	
012DAD375	350-3750BB6F-57	Forged Crankshaft	3.750	2.450	2.100	5.700"	6C	1900	55	
012DAD400	350-4000BB6F-60	Forged Crankshaft	4.000	2.450	2.100	6.000"	6C	1900	57	
CHEVY SMALL BLOCK - LS SERIES										
012FAE362	346-3622RB6F	Forged Crankshaft	3.622	2.650	2.100	6.098"	6	1775	51	
012FAE36224	346-3622RB6F-24	Forged Crankshaft	3.622	2.650	2.100	6.098"	6	1775	52	24
012FAE36258	346-3622RB6F-58	Forged Crankshaft	3.622	2.650	2.100	6.098"	6	1775	52	58
012FAE400	346-4000RB6F	Forged Crankshaft	4.000	2.650	2.100	6.098"	6	1800	52	
012FAE400-24	346-4000RB6F-24	Forged Crankshaft	4.000	2.650	2.100	6.098"	6	1800	53	24
012FAE400-58	346-4000RB6F-58	Forged Crankshaft	4.000	2.650	2.100	6.098"	6	1800	53	58
012FAE410	346-4100RB6F	Forged Crankshaft	4.100	2.650	2.100	6.098"	6	1875	53	
012FAE410-24	346-4100RB6F-24	Forged Crankshaft	4.100	2.650	2.100	6.098"	6	1875	54	24
012FAE410-58	346-4100RB6F-58	Forged Crankshaft	4.100	2.650	2.100	6.098"	6	1875	54	58
012FAE413	346-4125RB6F	Forged Crankshaft	4.125	2.650	2.100	6.098"	6	1875	53	
012FAE413-24	346-4125RB6F-24	Forged Crankshaft	4.125	2.650	2.100	6.098"	6	1875	54	24
012FAE413-58	346-4125RB6F-58	Forged Crankshaft	4.125	2.650	2.100	6.098"	6	1875	54	58
CHEVY BIG BLOCK										
012GAG425	4544250DC6F6385	Forged Crankshaft	4.250	2.750	2.200	6.385"	6	2150	81	
012GAG438	4544375DC8F6385	Forged Crankshaft	4.375	2.750	2.200	6.385"	6	2150	82	
012GAG450	454-4500DC8F	Forged Crankshaft	4.500	2.750	2.200	6.385"	6	2150	82	
CHRYSLER 340 SMALL BLOCK										
007BAO400	340-4000EF6F	Forged Crankshaft	4.000	2.500	2.125	6.123	6	1850	58	
CHRYSLER 360 SMALL BLOCK										
007CAO400	360-4000FF6F	Forged Crankshaft	4.000	2.810	2.125	6.123	6	1850	63	
CHRYSLER SMALL BLOCK HEMI (Note: TR-32 32t Reluctor wheel required)										
007IAW408	345-4080SA6F	Forged Crankshaft	4.080	2.559	2.000	6.125	8	Call	56	
007IAW425	345-4250SA6F	Forged Crankshaft	4.250	2.559	2.000	6.125	8	Call	Call	
CHRYSLER 426										
007GAT375	426-3750JE6F	Forged Crankshaft	3.750	2.75"	2.375	6.760	8	2350	71	
007GAT415	426-4150JE6F	Forged Crankshaft	4.150	2.75"	2.375	6.760	8	2350	72	
007GAG425	426-4250JC6F	Forged Crankshaft	4.250	2.75"	2.200	6.760	8	2350	71	B
007GAG450	426-4500JC6F	Forged Crankshaft	4.500	2.75"	2.200	6.760	8	2350	72	B
CHRYSLER 440										
007HAG425	440-4250JC6F	Forged Crankshaft	4.250	2.75"	2.200	6.760	6	2350	71	B
FORD 302										
011DAI340	302-3400GB6F	Forged Crankshaft	3.400	302	2.100	5.400"	6F	1750	47	
FORD 351 (*Uses Windsor snout)										
011EAD400*	351-4000HB6F-S	Forged Crankshaft	4.000	2.75"	2.100	6.200"	6F	1850	61	C, S
011FAD400	351-4000KB6F-S	Forged Crankshaft	4.000	3.00"	2.100	6.200"	6F	1900	61	S, W

Flange: 6: 6 Bolt / 6C: 6 Chevy / 6F: 6 Ford / 6P: 6 - Pre '71 / 8: 8 Bolt

Footnotes: B: BBC Rod Journals / C: Cleveland Mains / L: Lightweight / S: SBC Rod Journals / W: Windsor Mains
24: 24T Reluctor / 58: 58T Reluctor

Key



SPORT COMPACT CRANKSHAFTS



Part Number	Former P/N	Description	Stroke	Main Journal Diameter	Rod Pin Diameter	Minimum Rod Length	Flange	Bob Weight (Grams)	Weight (Lbs)	Foot note
HONDA K SERIES										
015HBS103	H1030K24S	Billet Crankshaft	103.000	55.00	GSR		8		Call	
MITSUBISHI 4G63 7 BOLT										
032BCJ880	M8804G63-L	Billet Crankshaft	88.000	57.00	45		7		30	L
032BCJ940	M9404G63-L	Billet Crankshaft	94.000	57.00	45		7		30	L
032BCJ100	M10004G63-L	Billet Crankshaft	100.000	57.00	45		7		30	L
MITSUBISHI 4B11T										
032DCK980	M980B11S	Billet Crankshaft	98.000	52	52		7		Call	
NISSAN SR20										
033ECS920	N920SR20	Billet Crankshaft	92.000	55	48		8		42	
SUBARU EJ SERIES										
039ADD750	S750EJ20D	Dual Thrust Billet Crankshaft	75.000	60	52		8		21	
039ADD790	S790EJ25D	Dual Thrust Billet Crankshaft	79.000	60	52		8		21	
039ADD830	S830EJ25D	Dual Thrust Billet Crankshaft	83.000	60	52		8		21	
VOLVO										
044ADV860	V860B230-L	Billet Crankshaft	86.000	63	49		8		41	L

Key

Flange: 6: 6 Bolt / 6C: 6 Chevy / 6F: 6 Ford / 6P: 6 - Pre '71 / 8: 8 Bolt

Footnotes: B: BBC Rod Journals / C: Cleveland Mains / L: Lightweight / S: SBC Rod Journals / W: Windsor Mains
24: 24T Reluctor / 58: 58T Reluctor



Rotating Assemblies.

By designing connecting rods, crankshafts and pistons around each other from inception, K1 can partner with Wiseco or JE to increase strength and eliminate unneeded mass in each application. The professional engine builder will note the assembly balances well and fitment is exceptional. Power and longevity are increased through a reduction in mass, friction and windage.





CHEVY LS ROTATING ASSEMBLIES



Kit Part Number	Disp.	Bore	Stroke	Rod	C/R at 65cc	C/R at 70cc	Crankshaft P/N	Rod P/N	Piston P/N	Ringset P/N	Foot note
CHEVY LS ROTATING ASSEMBLIES											
R-KD40006-58	402	4.005	4.000	6.125	11.0:1	10.4:1	012FAE400-58	012AE25613ST	K394X05	4007GFX	58
R-KD40006-24	402	4.005	4.000	6.125	11.0:1	10.4:1	012FAE400-24	012AE25613ST	K394X05	4007GFX	24
R-KD40005-58	408	4.030	4.000	6.125	9.7:1	9.3:1	012FAE400-58	012AE25613ST	K456X3	4032GFX	58
R-KD40005-24	408	4.030	4.000	6.125	9.7:1	9.3:1	012FAE400-24	012AE25613ST	K456X3	4032GFX	24
R-KD40003-58	408	4.030	4.000	6.125	11.0:1	10.4:1	012FAE400-58	012AE25613ST	K394X3	4032GFX	58
R-KD40003-24	408	4.030	4.000	6.125	11.0:1	10.4:1	012FAE400-24	012AE25613ST	K394X3	4032GFX	24
R-KD40004-58	408	4.030	4.000	6.125	11.7:1	11.0:1	012FAE400-58	012AE25613ST	K464X3	4032GFX	58
R-KD40004-24	408	4.030	4.000	6.125	11.7:1	11.0:1	012FAE400-24	012AE25613ST	K464X3	4032GFX	24
R-KD40001-58	416	4.070	4.000	6.125	10.2:1	9.7:1	012FAE400-58	012AE25613ST	K445X7	4072GFX	58
R-KD40001-24	416	4.070	4.000	6.125	10.2:1	9.7:1	012FAE400-24	012AE25613ST	K445X7	4072GFX	24
R-KD40002-58	416	4.070	4.000	6.125	11.7:1	11.0:1	012FAE400-58	012AE25613ST	K464X7	4072GFX	58
R-KD40002-24	416	4.070	4.000	6.125	11.7:1	11.0:1	012FAE400-24	012AE25613ST	K464X7	4072GFX	24
R-KD41253-24	421	4.030	4.125	6.125	10.7:1	10.0:1	012FAE413-24	012AE25613ST	K454X3	4032GFX	58
R-KD41253-58	421	4.030	4.125	6.125	10.7:1	10.0:1	012FAE413-58	012AE25613ST	K454X3	4032GFX	24
R-KD41254-24	421	4.030	4.125	6.125	11.0:1	10.5:1	012FAE413-24	012AE25613ST	K450X3	4032GFX	58
R-KD41254-58	421	4.030	4.125	6.125	11.0:1	10.5:1	012FAE413-58	012AE25613ST	K450X3	4032GFX	24
R-KD41252-24	430	4.070	4.125	6.125	11.0:1	10.5:1	012FAE413-24	012AE25613ST	K450X7	4072GFX	58
R-KD41252-58	430	4.070	4.125	6.125	11.0:1	10.5:1	012FAE413-58	012AE25613ST	K450X7	4072GFX	24
R-KD41251-24	454	4.185	4.125	6.125	13.0:1	12.2:1	012FAE413-24	012AE25613ST	K462X185	4188GFM	58
R-KD41251-58	454	4.185	4.125	6.125	13.0:1	12.2:1	012FAE413-58	012AE25613ST	K462X185	4188GFM	24

Note: All Rotating assemblies include crankshaft, connecting rods, complete Wiseco piston kit with rings, and corresponding main and rod bearings.

Key: Footnote: 24: 24T Reluctor / 58: 58T Reluctor



You've spent a lot of time and money building an engine... don't risk damage by failing to tighten the rod bolts correctly.

It's important to note that a fastener is like a very stiff spring and it must be stretched a specific amount. The material's ability to "rebound" like a spring is what provides the clamping force to keep the rod bolted together. If you do not stretch the bolt enough there may not be enough clamp load to keep the rod cap in place, which could result in broken bolts or spun bearings. If you stretch the bolt too much, you can exceed the yield strength of the fastener which will weaken it and cause it to fail. Either of these two conditions can result in catastrophic damage to your engine. Always follow the manufacturer's instructions to prevent damage to your engine.



Methods used for tightening Rod Bolts:

Torque & Angle Method: Do not confuse this with the "Torque to Yield" method. Torque to Yield stretches the bolt to a point where it will no longer return to the original length when loosened and requires the bolt to be replaced after each use. When using the Torque & Angle method, you lube the bolt threads and rod spotface, tighten the bolt to a low torque value (as prescribed on the instruction sheet) then, using an angle gauge, turn the bolt a prescribed number of degrees to properly stretch the bolt. This method uses the highly accurate pitch of the bolt thread to control the amount of stretch.

Torque Method: Torque does not measure clamp load and only measures the amount of friction that must be overcome to turn the bolt. The friction of the mating surfaces of the threads, rod spotface and bolt flange change with each tightening. When you consider the fact that different amounts and types of lubes also change the friction, using the torque method is like trying to hit a moving target that you cannot see. K1 Technologies does not recommend the use of or provide torque values for tightening bolts.

Not only do connecting rod bolts see the same tension loads that try to pull a connecting rod apart, the total weight of the tower portion of the rod is trying to follow the piston up through the cylinder head. Connecting rod bolts are the most highly stressed fastener in the engine! They need to be properly tightened.

Setting a torque wrench at a given number and tightening until this set amount of torque is reached is easy, but it can be highly inaccurate. A torque wrench only measures the amount of resistance it takes to turn the bolts. The amount and type of lube that is used will affect the actual clamp load provided by the bolts. Also, each time a bolt is tightened, the mating surfaces of the threads, the spotface on the rod and flange of the bolt get smoother, which changes the amount of torque that is required to properly tighten the fastener.

A bolt is simply a very stiff spring and it must be stretched a predetermined amount to keep the rod cap on and the bearing from spinning.

Stretch Method: Measuring bolt stretch is the most accurate method for tightening rod bolts and insures the correct pre-load. Simply measure the free length of the bolt before tightening, lube the bolt threads and rod spotface. Install the bolt into the rod and tighten until the bolt is stretched the proper amount.

K1 Technologies offers an economical bolt stretch gauge for this purpose.

Part Number	Price
SGT2	\$119.00



Connecting Rod Type		Engine Manufacturer		Rod Journal	
Code	Type	Code	Manufacturer	Code	Journal Type
0	H-Beam &	01	Alfa Romeo	X1	A - IRL
0	Lightweight I-Beam	02	AMC	X2	B - HONDA
3	Heavy Duty I-Beam	03	Artic Cat	AA	AMC 290/304/343/360
		04	Audi	AB	AMC 390/401
		05	BMW	AC	Chevrolet SB 2"
		06	Bombardier	AD	Chevrolet SB 2.1"
		07	Chrysler	AE	Chevrolet LS 2.1"
		08	Datsun	AF	Chevrolet BB 2.1"
		09	Ferrari	AG	Chevrolet BB 2.2"
		10	Fiat	AH	Ford 2.000
		11	Ford	AI	Ford 2.100
		12	GM	AJ	Ford 351C
		13	Harley Davidson	AK	Ford 351W
		14	Holden	AL	Ford BB
		15	Honda/Acura	AM	Ford FE
		16	Hyundai	AN	Ford MOD
		17	Infiniti	AO	Chrysler 318/360
		18	Isuzu	AP	Chrysler V10 92-03
		19	Jaguar Cars	AQ	Chrysler V10 04-09
		20	Jeep	AR	Chrysler 351/354 HEMI
		21	Kawasaki	AS	Chrysler 392
		22	Kia Motors	AT	Chrysler 426/440 HEMI
		23	KTM	AU	Chrysler 426/440 HEMI 2.2"
		24	Lamborghini	AV	Chrysler SB Hemi
		25	Lancia	AW	Chrysler SB Hemi 2"
		26	Lexus	AX	BMW M20/M50/M52/M54B25
		27	Maserati	AY	BMW M30
		28	Mazda	AZ	BMW M54B30
		29	Mercedes-Benz	BA	Buick E.F. V6 - Narrow
		30	MG Cars	BB	Buick V6 - Wide
		31	Mini Cooper	BC	Chevy Ecotec
		32	Mitsubishi Motors	BD	Chevrolet Duramax
		33	Nissan	BE	Chrysler 2.2/2.5
		34	Peugeot	BF	Chrysler Slant 6
		35	Polaris	BG	Chrysler SRT4
		36	Porsche	BH	Chrysler Caliber
		37	Renault	BI	Chrysler Cummins
		38	Saab	BJ	Ford T88 2.3L
		39	Subaru	BK	Ford T88 2.3L
		40	Suzuki	BL	Ford Duratec 2.0L
		41	Toyota/Scion	BM	Ford Duratec 2.3L
		42	Vauxhall	BN	Ford Duratec 3.0L
		43	Volkswagen/VAG	BO	Ford Zetec
		44	Volvo	BP	Ford Cosworth YB
		45	Yamaha	BQ	Harley V-Rod
				BR	Honda B16/B18A1/B1/B20B/Z
				BS	Honda B18C(GSR)
				BT	Honda D17
				BU	Honda F20c/F22C
				BV	Honda H22
				BW	Honda K20
				BX	Honda K24
				BY	Honda L
				BZ	Honda R18
				CA	Hyundai Theta 2.0L Genesis
				CB	Hyundai 3.8L Genesis
				CC	Mazda B6-ZE/BP
				CD	Mazda FS
				CE	Mazda KL Engine
				CF	Mazda L MZR Turbo DISI
				CG	Mercedes M102
				CH	MG 1800 5 Main

KEY (SAMPLE)

Connecting Rod Part Number

002AA26588

Connecting Rod Type:
H-Beam or
Lightweight
I-Beam

Engine Manufacturer
AMC

Rod Journal
AMC 290/
304/343/
360

Wrist Pin Diameter
Inches
0.9300"

Rod Length
5.875"

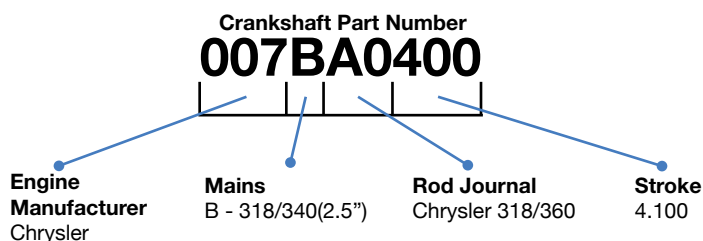
Rod Journal Continued			Wrist Pin			Rod Length	
Code	Journal Type		Code	Dia. (mm)	Dia. (in)	Code	Length
CI	Mitsu 4G63 6 Bolt		01	10.000	0.3937"	117	117.0mm
CJ	Mitsu 4G63 7 Bolt		02	12.000	0.4724"	120	119.5mm
CK	Mitsu 4B11		03		0.5000"	122	121.5mm - 122.0mm
CL	Mitsu 6G72		04	13.000	0.5118"	129	128.5mm
CM	Mitsu 4G94		05	14.000	0.5512"	130	130.3mm
CN	Mitsu 4G93		06	15.000	0.5906"	131	130.5mm
CO	Nissan CA16/18		07	16.000	0.6299"	132	131.5mm
CP	Nissan KA		08	16.500	0.6496"	133	132.87mm - 133.35mm
CQ	Nissan QR25		09	17.000	0.6693"	134	133.6mm - 134.0mm
CR	Nissan RB25/26		10	18.000	0.7087"	135	135.0mm
CS	Nissan SR20		11	18.500	0.7283"	136	136.0mm - 136.25mm
CT	Nissan TB48		12	19.000	0.7480"	137	137.0mm
CU	Nissan VG30DE		13	19.500	0.7677"	138	137.8mm
CV	Nissan VQ35DE		14	20.000	0.7874"	138	137.8mm, 138.0mm
CW	Nissan VQ35HR/VQ37HR		15		0.8120"	139	139.0mm
CX	Nissan VR38		16	21.000	0.8268"	140	139.5mm
CY	Peugeot TU		17	22.000	0.8661"	142	142.0mm
CZ	Peugeot EW		18		0.8750"	143	143.0mm
DA	Porsche 4 Cyl		19	22.500	0.8858"	143	143.0mm - 143.4mm
DB	Porsche 996		20		0.9010"	144	143.7mm - 144.25mm
DC	Sea Doo RXP		21	23.000	0.9055"	145	145.0mm
DD	Subaru EJ20/22/25 Turbo		22		0.9120"	146	145.5mm - 146.0mm
DE	Suzuki M18		23		0.9252"	149	149.0mm - 149.3mm
DF	Suzuki Hayabusa		24		0.9252"	150	149.5mm - 150.0mm
DG	Toyota 1FZ-FE		25		0.9270"	151	150.5mm
DH	Toyota 1ZZ		26		0.9300"	152	152.0mm
DI	Toyota 2AZ-FE		27		0.9400"	153	153.0mm
DJ	Toyota 2JZ		28		0.9430"	155	154.8mm
DK	Toyota 2ZZ		29	24.000	0.9449"	158	158.0mm
DL	Toyota 3S-GTE		30		0.9750"	159	159.0mm
DM	Toyota 3TC		31		0.9800"	162	162.0mm
DN	Toyota 4AG-E		32		0.9840"	164	164.0mm
DO	Vauxhall C20XE		33		0.9900"	165	165.0mm
DP	Volkswagen ADU		34		1.0000"	529	134.3mm
DQ	Volkswagen 1.8t/2.0 16v/2.2 5 Cyl		35		1.0300"	540	5.400"
DR	Volkswagen VR6		36		1.0400"	544	138.2mm
DS	Volkswagen G60		37		1.0940"	570	5.700"
DT	Volkswagen Golf Mark 1		38		1.2500"	571	5.710"
DU	Volvo 1.9l Mod		39		1.3090"	576	146.25mm
DV	Volvo B230		40		1.3390"	586	5.858"
DW	Volvo B5202/204/234/254		41		1.3590"	588	5.875"
DX	Yamaha FZR/SHO		42		1.5750"	593	5.933"
EA	BMW Prince (N16)		43	19.480		596	5.960"
EB	BMW Tritec					600	6.000"
EC	Peugeot XU10					610	6.098"
ED	Fiat Lancia 834 2L					612	6.123"
EE	Volkswagen Polo PY					613	6.125"
EF	Ford N7A/N9F/N8C/NSD					614	6.135"
EG	Alfa Romeo 1750 & 2000 TS					620	6.200" - 6.221"
EH	Alfa Romeo AR30550					620	6.221"
EI	Opel C24NE CIH					624	6.243"
EJ	Volkswagen Polo AJV Mk3					625	6.250"
EK	GM LUJ/LUV ECOTEC					639	6.385"
EL	Volkswagen TFSI. 1998-current					648	6.480"
						650	6.500"
						654	6.535"
						663	6.625"
						666	6.657"
						670	6.700"
						676	6.760"
						686	6.860"
						695	6.950"
						700	7.000"

Engine Manufacturer		Mains	
Code	Manufacturer	Code	Engine Type
001	Alfa Romeo	A	A - Alfa Romeo 30550(60mm)
002	AMC	A	A - AMC 360/390/401(2.747")
003	Arctic Cat		
004	Audi		
005	BMW	A	A - M20
		B	B - M50/S50
		C	C - M54/S54
		D	D - N13(Prince)
		E	E - N26
		F	F - N52
		G	G - N54
006	Bombardier		
007	Chrysler	A	A - Chrysler Slant 6
		B	B - 318/340(2.5")
		C	C - 360(2.81")
		D	D - 383/400(2.75")
		E	E - 392(2.688")
		G	G - 426(2.75")
		H	H - 440(2.75")
		I	I - SB HEMI(2.559")
		J	J - 2.2/2.5
		K	K - SRT4
		L	L - Caliber
		M	M - Cummins
008	Datsun		
009	Ferrari		
010	Fiat		
011	Ford	A	A - Ford 2.3(2.2051")
		B	B - 2.3(2.3982")
		C	C - 3.8L V6
		D	D - 302
		E	E - Cleveland(2.75")
		F	F - Windsor(3")
		G	G - BBF
		H	H - Modular Engine
		I	I - Coyote
		J	J - Zetec(58mm)
		K	K - Duratec 2.0/2.3
012	GM	C	C - 283(2.30")
		D	D - 350 SBC(2.45")
		E	E - 400 SBC(2.65")
		F	F - LS(2.559")
		G	G - BBC(2.75")
		H	H - Duramax
		I	I - LNF
		J	J - ECOTEC L61
		K	K - ECOTEC LE5/LE9/LAT
		L	L - LSJ
013	Harley-Davidson®	A	A - VROD
014	Holden		
015	Honda/Acura	B	B - B Series
		B	B - C Series
		C	C - D Series
		D	D - E Series
		E	E - F Series
		F	F - H Series
		G	G - J Series
		H	H - K Series
		I	I - L Series
		J	J - R Series
016	Hyundai	A	A - G6DA
016	Hyundai	B	B - G4KF

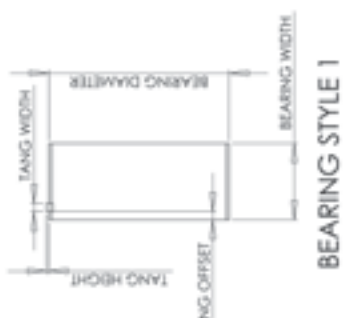
Engine Manufacturer		Mains	
Code	Manufacturer cont.	Code	Engine Type cont.
017	Infiniti		
018	Isuzu		
019	Jaguar Cars		
020	Jeep		
021	Kawasaki		
022	Kia Motors		
023	KTM		
024	Lamborghini		
025	Lancia		
026	Lexus		
027	Maserati		
028	Mazda	A	A - B Engine
		B	B - L Engine
		C	C - R Engine
		D	D - Z Engine
029	Mercedes-Benz	A	A - M102
030	MG Cars		
031	Mini Cooper		
032	Mitsubishi Motors	A	A - 4G63, 6 Bolt
		B	B - 4G63, 7 Bolt
		C	C - 6G72
		D	D - 4B11
033	Nissan	A	A - CA(53mm)
		B	B - KA(60mm)
		C	C - QR25DE
		D	D - RB25/RB26(55mm)
		E	E - SR20(55mm)
		H	H - TB48
		I	I - VG30DE(63mm)
		J	J - VQ35DE(60mm)
		K	K - VQ35HR/VQ37HR
		L	L - VR38
034	Peugeot	A	A - TU Engine(50mm)
		B	B - EW Engine
035	Polaris		
036	Porsche		
037	Renault		
038	Saab		
039	Subaru	A	A - EJ
		B	B - EZ
		C	C - FA
		D	D - FB
040	Suzuki	A	A - G13B
		B	B - Hayabusa
041	Toyota/Scion	A	A - 1FZ-FE
		B	B - 1ZZ-FE
		C	C - 2AZ-FE
		D	D - 2JZ
		E	E - 2ZZ-GE
		F	F - 3S-GTE
		G	G - 3TC
		H	H - 4AG-E
		I	I - 7M-GTE
042	Vauxhall	A	A - C20XE
043	Volkswagen/VAG	A	A - Air Cooled
		B	B - 1.8(54mm)
		C	C - 2.0
		D	D - VR6
044	Volvo	A	A - B230
045	Yamaha		

Rod Journal				Stroke	
Code	Journal Type	Code	Journal Type Continued	Code	Stroke
X1	A - IRL	CO	Nissan CA16/18	100	100.0mm
X2	B - HONDA	CP	Nissan KA	103	103.0mm
AA	AMC 290/304/343/360	CQ	Nissan QR25	340	3.400
AB	AMC 390/401	CR	Nissan RB25/26	348	3.480
AC	Chevrolet SB 2"	CS	Nissan SR20	362	3.622
AD	Chevrolet SB 2.1"	CT	Nissan TB48	375	3.750
AE	Chevrolet LS 2.1"	CU	Nissan VG30DE	390	3.900
AF	Chevrolet BB 2.1"	CV	Nissan VQ35DE	400	4.000
AG	Chevrolet BB 2.2"	CW	Nissan VQ35HR/VQ37HR	408	4.080
AH	Ford 2.000	CX	Nissan VR38	410	4.100
AI	Ford 2.100	CY	Peugeot TU	413	4.125
AJ	Ford 351C	CZ	Peugeot EW	415	4.150
AK	Ford 351W	DA	Porsche 4 Cyl	425	4.250
AL	Ford BB	DB	Porsche 996	438	4.375
AM	Ford FE	DC	Sea Doo RXP	450	4.500
AN	Ford MOD	DD	Subaru EJ20/22/25 Turbo	750	75.0mm
AO	Chrysler 318/360	DE	Suzuki M18	790	79.0mm
AP	Chrysler V10 92-03	DF	Suzuki Hayabusa	830	83.0mm
AQ	Chrysler V10 04-09	DG	Toyota 1FZ-FE	860	86.0mm
AR	Chrysler 351/354 HEMI	DH	Toyota 1ZZ	880	88.0mm
AS	Chrysler 392	DI	Toyota 2AZ-FE	920	92.0mm
AT	Chrysler 426/440 HEMI	DJ	Toyota 2JZ	928	92.8mm
AU	Chrysler 426/440 HEMI 2.2"	DK	Toyota 2ZZ	940	94.0mm
AV	Chrysler SB Hemi	DL	Toyota 3S-GTE	980	98.0mm
AW	Chrysler SB Hemi 2"	DM	Toyota 3TC		
AX	BMW M20/M50/M52/M54B25	DN	Toyota 4AG-E		
AY	BMW M30	DO	Vauxhall C20XE		
AZ	BMW M54B30	DP	Volkswagen ADU		
BA	Buick E.F. V6 - Narrow	DQ	Volkswagen 1.8t/2.0 16v/2.2 5 Cyl		
BB	Buick V6 - Wide	DR	Volkswagen VR6		
BC	Chevy Ecotec	DS	Volkswagen G60		
BD	Chevrolet Duramax	DT	Volkswagen Golf Mark 1		
BE	Chrysler 2.2/2.5	DU	Volvo 1.9l Mod		
BF	Chrysler Slant 6	DV	Volvo B230		
BG	Chrysler SRT4	DW	Volvo B5202/204/234/254		
BH	Chrysler Caliber	DX	Yamaha FZR/SHO		
BI	Chrysler Cummins	DY	Oldsmobile BB		
BJ	Ford T88 2.3L	DZ	Renault F7R		
BK	Ford T88 2.3L	EA	BMW Prince(N16)		
BL	Ford Duratec 2.0L	EB	BMW Tritec		
BM	Ford Duratec 2.3L	EC	Peugeot XU10		
BN	Ford Duratec 3.0L	ED	Fiat Lancia 834 2L		
BO	Ford Zetec	EE	Volkswagen Polo PY		
BP	Ford Cosworth YB	EF	Ford N7A/N9F/N8C/NSD		
BQ	Harley V-Rod	EG	Alfa Romeo 1750 & 2000 TS		
BR	Honda B16/B18A1/B1/B20B/Z	EH	Alfa Romeo AR30550		
BS	Honda B18C(GSR)	EI	Opel C24NE CIH		
BT	Honda D17	EJ	Volkswagen Polo AJV Mk3		
BU	Honda F20c/F22C	EK	GM LUJ/LUV ECOTEC		
BV	Honda H22	EL	Volkswagen TFSI. 1998-current		
BW	Honda K20				
BX	Honda K24				
BY	Honda L				
BZ	Honda R18				
CA	Hyundai Theta 2.0L Genesis				
CB	Hyundai 3.8L Genesis				
CC	Mazda B6-ZE/BP				
CD	Mazda FS				
CE	Mazda KL Engine				
CF	Mazda L MZR Turbo DISI				
CG	Mercedes M102				
CH	MG 1800 5 Main				
CI	Mitsu 4G63 6 Bolt				
CJ	Mitsu 4G63 7 Bolt				
CK	Mitsu 4B11				
CL	Mitsu 6G72				
CM	Mitsu 4G94				
CN	Mitsu 4G93				

KEY (SAMPLE)



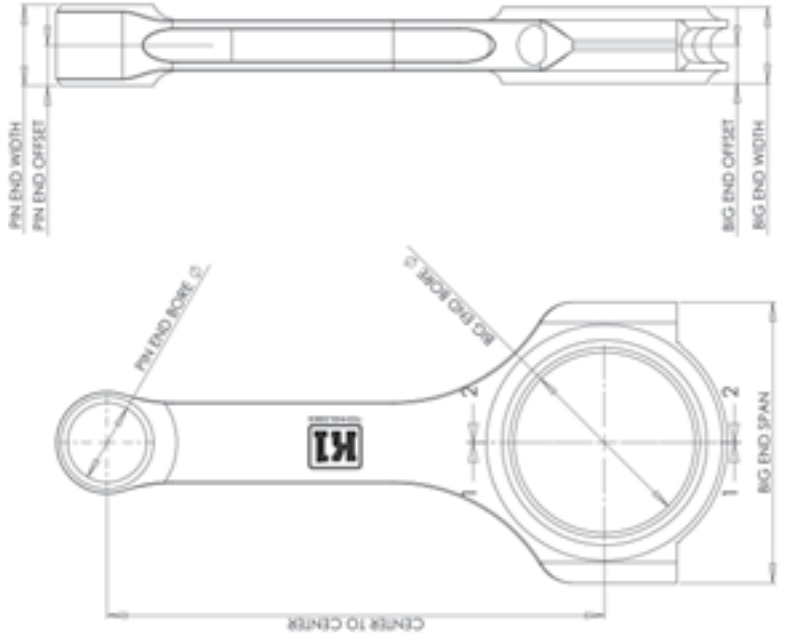
Engine Specs Application: _____ Max RPM: _____ # Cylinders: _____ Max Power @ RPM: _____ Bore: _____ Max Torque @ RPM: _____ Stroke: _____ Piston Assembly Wt: _____	Ball Specs Size: _____ Material: _____ Length: _____ Other: _____	Rod Specs Center to Center: _____ Big End Span: _____ Pin End Bore Ø: _____ Big End Bore Ø: _____ Pin End Offset: _____ Big End Offset: _____ Pin End Width: _____ Big End Width: _____ Material: Steel or Aluminum _____ Piston Guided: Yes or No
Bearing Locks Bearing Lock Style: 1 or 2 _____ Lock 1 Offset: _____ Lock Width: _____ Lock 2 Offset: _____ Lock Height: _____		
Bearing Tangs Tang Width: _____ Bearing Width: _____ Tang Height: _____ Bearing Diameter: _____ Bearing Part Number: _____		
Notes: _____ _____ _____		

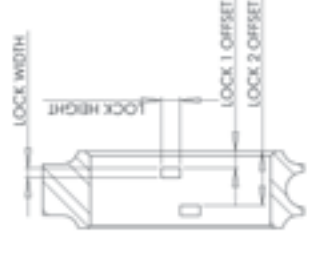


BEARING STYLE 1

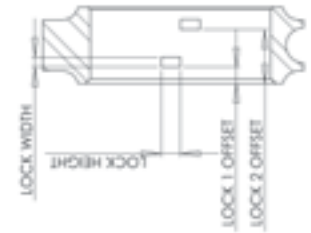


BEARING STYLE 2





LOCK STYLE 1



LOCK STYLE 2

Also available at K1Technologies.com



K1 TERMS & CONDITIONS OF SALE



1. Parties, [K1 Technologies], will be referred to as "Seller," and the company purchasing as indicated on the front hereof will be referred to as "Purchaser". All materials, goods, or work described on the front hereof, regardless of type, will be referred to as "Products".
2. Terms and Conditions. Seller's assent to contract is expressly conditional on Purchaser's acceptance of these Terms and Conditions. Notice is hereby given of Seller's objection to any Terms and Conditions in addition to or different from those herein, including without limitation any terms or conditions contained within any written acceptance, order confirmation, purchase order or similar document related to this transaction that may be issued by Purchaser. In the event Purchaser issues a purchase order or orders covering the items contained in this Agreement, such purchase order will operate as Purchaser's acceptance of this offer, but the parties hereby agree that any terms and conditions attached to such purchase order or orders shall have no legal effect, nor shall they be binding upon Seller. Deviation from these Terms and Conditions, including terms and conditions in addition to or different than those contained herein, can only take place by written instrument signed by one of Seller's officers.
3. Price Adjustments; Payments. The prices stated herein do not include any sales, use, or other taxes unless so stated specifically. Such taxes will be added to invoice prices in those instances in which Seller is required to collect them from Purchaser; provided, however, that if Seller does not collect any such taxes and is later asked by or required to pay the same to any taxing authority, Purchaser will make such payment to Seller or, if requested by Seller, directly to the taxing authority. At Seller's option, prices may be adjusted to reflect any increase in Seller's costs resulting from state, federal or local legislation, price increases from Seller's suppliers, or any change in the rate, charge, or classification of any carrier. Unless otherwise specified by Seller, all prices are F.O.B. (Seller's Facility), and payment will be net/cash 30 days from date of invoice. Invoices unpaid and past due may be subject to a service charge on the unpaid balance at an interest rate equal to the lesser of 18% per annum or the maximum allowable interest rate under applicable law, and Purchaser shall be responsible and liable for all expenses incurred by Seller in collection, including reasonable attorneys' fees.
4. Delivery Dates; Title and Risk; Shipment. All delivery dates are approximate, and Seller shall not be responsible for any damages of any kind resulting from any delay. Regardless of the manner of shipment, title to any products and risk of loss or damage thereto shall pass to Purchaser upon tender to the carrier at Seller's Facility, except in those instances in which delivery may be made by Seller's vehicles. Unless otherwise stated herein, Purchaser may exercise its judgment in choosing the carrier and means of delivery. No deferment of shipment at Purchaser's request beyond the respective dates indicated will be made except on terms that will indemnify, defend and save Seller harmless against all loss and additional expense, including, but not limited to damage, handling, storage and insurance charges.
5. Warranty. K1 Technologies LIMITED PARTS WARRANTY. K1 warrants this product will be free from defects in material and workmanship for thirty (30) days following date of original purchase. If the product is found by K1 to be defective, such products will, at K1's option, be replaced or repaired at cost to K1. All products alleged by Purchaser to be defective must be returned to PMI/K1, postage prepaid, within thirty (30) days warranty period. This limited warranty does not cover labor or other costs or expenses incidental to the repair and/or replacement of products or parts. This limited warranty does not apply to any product which has been used in a high-performance application, or racing, or is subject to misuse, mishandling, misapplication, neglect (including but not limited to improper maintenance), accident, improper installation, modification (including but not limited to use of unauthorized parts or attachments), or adjustment or repair performed by anyone other than K1. The parties hereto expressly agree that the purchaser's sole and exclusive remedy against K1 shall be for the repair or replacement of the defective product as provided in this limited warranty. This exclusive remedy shall not be deemed to have failed of its essential purpose so long as K1 is willing and able to repair or replace defective goods.

THIS LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE NOT EXPRESSLY SET FORTH HEREIN. ANY PRODUCT WHICH MAY BE SOLD BY K1 BUT WHICH IS NOT MANUFACTURED BY K1 IS NOT WARRANTED BY K1, BUT IS SOLD ONLY WITH THE WARRANTIES, IF ANY, OF THE MANUFACTURERS THEREOF.

K1's liability (whether under the theories of breach of contract or warranty, negligence or strict liability) for its products shall be limited to repairing or replacing parts found by K1 to be defective, or at K1's option, to refund the purchase price of such product. In no event shall K1 be liable for incidental or consequential damages arising out of or in connection with the product. Consequential damages shall include, without limitation, loss of use, income or profit, or losses sustained as the result of injury (including death) to any person, or loss of or damage to property. Any claim by purchaser regarding this product shall be deemed waived by the purchaser unless submitted in writing to PMI/K1 within the earlier of (i) fifteen (15) days following the date Purchaser discovered, or by reasonable inspection should have discovered, any claimed breach of this limited warranty, or (ii) thirty (30) days following the date of original purchase. Any cause of action for breach of this limited warranty shall be brought within six months from the date the alleged breach was discovered or should have been discovered, whichever occurs first. This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Return any defective K1 product to the address below for warranty consideration. All defective claims should include the following information:

1. Call 440-951-6600 or 1-800-321-1364 for an RMA (Return Materials Authorization) number.
2. The possible defective product being returned should be labeled with the K1 Technologies part number.
3. Include a copy of invoice, name, and address of supplier for proof of purchase.
4. A brief description of product issue.
5. K1 reserves the right to request additional engine related products in order to evaluate a claim.

If the product issue is found to be valid, the distributor will be advised as to the amount of responsibility for the claim and PMI will settle all claims directly with the distributor.

SHIP RETURNS "PRE PAID" TO (Include RMA# on the box & packing list): K1 Technologies • 7201 Industrial Park Blvd. • Mentor, OH 44060-5396

6. Claims; Commencement of Actions. Purchaser shall promptly inspect all Products upon delivery. No claims for shortages will be allowed unless such shortages are reported to Seller within 10 days after delivery. No other claims against Seller will be allowed unless asserted in writing within 60 days after delivery or, in the case of an alleged breach of warranty, within 60 days after the date within the warranty period on which the defect is or should have been discovered by Purchaser. Any action based upon breach of this contract or upon any other claim arising out of this sale (other than an action by Seller for any amount due to Seller by Purchaser) must be commenced within one year from the date of the tender of delivery by Seller or, in the case of a cause of action based upon an alleged breach of warranty, within one year from the date within the warranty period on which the defect is or should have been discovered by Purchaser. Seller and Purchaser agree to submit any dispute arising from the performance or failure to perform under this Agreement to binding arbitration under the commercial arbitration rules of the American Arbitration Association. The arbitrator shall have the power to award damages but shall not in any case award exemplary or punitive damages. The decision of the arbitrator may be entered into judgment in any court of competent jurisdiction.
7. LIMITATION OF LIABILITY. IN NO EVENT SHALL SELLER BE LIABLE TO PURCHASER FOR ANY SPECIAL, INDIRECT, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF, OR AS THE RESULT OF, THE SALE, DELIVERY, NON-DELIVERY, SERVICING, USE OR LOSS OF USE OF THE PRODUCTS OR ANY PART THEREOF, OR FOR ANY CHARGES OR EXPENSES OF ANY NATURE INCURRED WITHOUT SELLER'S WRITTEN CONSENT, EVEN THOUGH SELLER HAS BEEN NEGLIGENT. IN NO EVENT SHALL SELLER'S LIABILITY UNDER ANY CLAIM MADE BY PURCHASER EXCEED THE PURCHASE PRICE OF THE PRODUCTS IN RESPECT OF WHICH DAMAGES ARE CLAIMED.
8. Contingencies. Seller shall not be liable for any default or delay in performance if caused, directly or indirectly, by acts of God; war; force of arms; fire; the elements; riot; labor disputes; picketing or other labor controversies; sabotage; civil commotion; accidents; any governmental action, prohibition or regulation; delay in transportation facilities; shortages or breakdown of or inability to obtain or non-arrival of any labor, material or equipment used in the manufacture of the Products; failure of any party to perform any contract with Seller relative to the production of the Products; or from any cause whatsoever beyond Seller's control, whether or not such cause be similar to those enumerated. Seller shall promptly notify Purchaser of the happening of any such contingency and of the contemplated effect thereof on the manufacture and delivery of the Products.
9. Loss to Purchaser's Property; Patent, Trademark, or Copyright Infringement, Etc. Seller shall not be liable for, and shall have no duty to provide insurance against, any damage or loss to any goods or materials of Purchaser that are used by Seller in connection with this order. Where any Product is manufactured from patterns, plans, drawings, or specifications furnished by Purchaser, Purchaser shall indemnify, defend and save Seller harmless from all loss, damage, and expense arising out of any suit or claim against Seller for infringement of any patent, trademark, or copyright because of Seller's manufacture of such Product or because of the use or sale of such Product by any person. Upon Seller's request, Purchaser shall appear in and assume the defense of the litigation.
10. Sellers' Specifications, Technical Data, Etc. Any specifications, drawings, plans, notes, instructions, engineering notices, technical data or other documents disclosed and/or furnished to Purchaser by Seller shall be deemed to be incorporated herein by reference the same as if fully set forth. Seller shall at all times retain title to all such documents. Purchaser shall hold such documents in confidence and not disclose them to any party other than Seller or a party duly authorized by Seller. Upon Seller's request, Purchaser shall promptly return to Seller all such documents and copies thereof.
11. Purchaser's Obligation; Rights of Seller. To secure payment of all sums due hereunder or otherwise, Seller shall retain a security interest in the goods delivered hereunder and this contract shall be deemed a Security Agreement under the Uniform Commercial Code. Purchaser authorizes Seller as its attorney to execute and file on Purchaser's behalf all documents Seller deems necessary to perfect such security interest. If Seller shall at any time doubt Purchaser's financial responsibility, Seller may demand adequate assurance of due performance or decline to make any further shipments except upon receipt of cash payment in advance of security. If Seller demands adequate assurance of due performance and the same is not forthcoming within 10 days after the date of Seller's demand, Seller may, at its option, (i) continue to defer further shipments under this order and/or any other order from Purchaser that has been accepted by Seller until adequate assurance is received, or (ii) cancel this order and/or any other order from Purchaser that has been accepted by Seller and recover damages. If Purchaser fails in any way to fulfill the terms and conditions on the front or the back hereof, Seller may defer further shipments until such default is corrected or cancel this order and recover damages. Seller shall have a security interest in, and lien upon, any property of Purchaser in Seller's possession as security for the payment of any amounts owing to Seller by Purchaser. In the event Seller institutes a legal proceeding against Purchaser to collect any monies due Seller hereunder, or if Seller successfully defends any lawsuit instituted by Purchaser, whether based on contract, tort or any other legal theory of recovery, then Seller shall be entitled to recover its costs and expenses, including reasonable attorney's fees, from Purchaser.
12. Liability or Responsibility. Seller assumes no liability or responsibility for any acts, misuse of product, advertising, violations of any local, state or federal regulations or laws violated by Purchaser. Purchaser assumes all responsibility for its acts and is responsible for researching local, state or federal regulations relating to the sale or use of Seller's products.
13. Improper Use and Indemnity. Purchaser shall indemnify, defend, and hold Seller harmless from any claim, liability, damages, lawsuits, and costs (including reasonable attorney's fees), whether for personal injury, property damage or other, brought by or incurred by Purchaser, Purchaser's employees, or any other person, arising out of improper selection, improper application or other misuse of products purchased by Purchaser from Seller.
14. Cancellations. After acceptance by Seller, orders shall not be subject to cancellation by Purchaser except with Seller's prior written consent and upon terms that will indemnify, defend and save Seller harmless against all direct, incidental and consequential loss or damage.
15. Limitation on Assignment. Purchaser may not assign its rights or obligations under this Agreement without the prior written consent of Seller. Any purported assignment of such rights or obligations without such consent shall be void.
16. Export. If the Products are to be exported, this order is subject to Seller's ability to obtain export licenses and other necessary papers within a reasonable period. Purchaser will furnish all Consular and Custom declarations and will accept and bear all responsibility or penalties resulting from errors and omissions thereon. Purchaser shall not re-export the Products or any goods or items that incorporate the Products if the re-export would violate United States export laws.
17. Equal Opportunity Clause. This clause applies only in the event that the Products are to be used in whole or in part for the performance of government contracts and where dollar value of said Products exceeds, or may in any one year exceed \$10,000:
"In connection with the performance of work under this contract, the contractor (subcontractor) agrees not to discriminate against any employee or applicant for employment because of race, color, religion, sex, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The contractor (subcontractor) agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the contracting officer setting forth the provisions of this nondiscrimination clause."
"The provisions of the Equal Opportunity Clause, as promulgated by Executive Order 11246 dated "September 24, 1965, as amended, are incorporated herein by reference."
18. Other Rights or Remedies. Except as otherwise provided herein, any rights or remedies granted hereunder to Seller shall be in addition to, and not in lieu of, any other rights or remedies at law or in equity.
19. Entire Agreement. This Agreement contains the entire agreement between Purchaser and Seller and constitutes the final, complete and exclusive expression of the terms of the agreement. All prior or contemporaneous written or oral agreements or negotiations with respect to the subject matter are herein merged. No acknowledgement by Seller of, or reference by Seller to, or performance by Seller under, an order of Purchaser shall be deemed to be an acceptance by Seller of any such additional or contrary terms or conditions.
20. Waiver and Severability. No waiver of any breach of any provision of this order shall constitute a waiver of any prior, concurrent or subsequent breach of the same or any other provision. In the event that any provision hereof shall violate any applicable statute, ordinance, or rule of law, such provision shall be ineffective to the extent of such violation without invalidating any other provision hereof.
21. Governing Law. This Agreement and the sale and delivery of all Products hereunder shall be deemed to have taken place in and shall be governed and construed in accordance with the laws of the State of Ohio, as applicable to contracts executed and wholly performed therein and without regard to its conflicts of laws principles. Any claim arising from this Agreement shall be exclusively venue in Lake County, Ohio.
22. Product Return Policy. K1 allows customer returns of "shelf stock" products for up to 30 days from date of purchase for full refund excluding the cost of shipping. (Custom and "Build to Order" products do not apply). Returned products and packaging must be in "new" condition in order to be eligible for a refund and subject to K1's final approval.

All product returns to K1 Technologies should include the following information:

1. Call 440-951-6600 or 1-800-321-1364 for an RMA (Return Materials Authorization) number.
2. Include a copy of invoice, name, and address.
3. Brief description for why product is being returned.

SHIP RETURNS "PRE PAID" TO (Include RMA# on the box & packing list):
K1 Technologies • 7201 Industrial Park Blvd. • Mentor, OH 44060-5396



K1 CORPORATE HEADQUARTERS:

U.S.A.

7201 Industrial Park Blvd.
Mentor, Ohio 44060-5396
Ph: 440-951-6600
800-321-1364
Fax: 440-951-6606
www.K1Technologies.com

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\$2.50

DISTRIBUTION WAREHOUSES:

CANADA

888-494-7326
948 Keyes Dr., P.O. Box 1513
Woodstock, Ontario Canada
N4S-0A7
Tech Info: 519-537-6281
Fax: 519-537-8508

EUROPE

+31 252 687713
Pesetaweg 32 • 2153 PJ
Nieuw Vennep
The Netherlands
Fax: +31 252 689252
info@wiseco-europe.com
wiseco-europe.com