

Acura/Honda

Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
Integra 1994-01 B18C															
K541M81	81.00 / 3.189	Std.	3.433	5.433	1.181			.028	.017-	8.347		.827	8100XX	268	
K541M815	81.50 / 3.209	.020	87.2	138	30	41.5	-12	0.75	0.43-	212	8.6 - 8.9	21mm	8150XX	274	1
K541M82	82.00 / 3.228	.040											8200XX	280	
K542M81	81.00 / 3.189	Std.	3.433	5.433	1.175			.028	.022-	8.347		.827	8100XX	268	
K542M815	81.50 / 3.209	.020	87.2	138	29.85	41.5	-4 FT	0.75	0.56-	212	9.7 - 10.2	21mm	8150XX	276	1
K542M82	82.00 / 3.228	.040											8200XX	281	
K566M81	81.00 / 3.189	Std.	3.433	5.433	1.185			.028	.013-	8.347		.827	8100XX	275	
K566M815	81.50 / 3.209	.020	87.2	138	30.1	41.5	5	0.75	0.33-	212	11.8 - 12.25	21mm	8150XX	280	1
K566M82	82.00 / 3.228	.040											8200XX	284	
K593M81	81.00 / 3.189	Std.	3.433	5.433	1.181			.028	.017-	8.347		.827	8100XX	270	
K593M815	81.50 / 3.209	.020	87.2	138	30	41.5	8.25	0.75	0.43-	212	12.5 - 13.2	21mm	8150XX	278	1
K593M82	82.00 / 3.228	.040											8200XX	281	
 Optional K1 Rod for B18C Series: Part # HH5433ACFB4-A (1.8 Billet H-Beam 5.433 B18C S/4) Housing Bore 1.890" • Bolt 3/8" • Grams 500															
Integra 1990-00 B18A1/B1															
K541M81	81.00 / 3.189	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8100XX	268	
K541M815	81.50 / 3.209	.020	89	137	30	45	-12	0.75	0.50-	212	8.3 - 8.6	21mm	8150XX	274	1
K541M82	82.00 / 3.228	.040											8200XX	280	
K542M81	81.00 / 3.189	Std.	3.504	5.394	1.175			.028	.026-	8.347		.827	8100XX	268	
K542M815	81.50 / 3.209	.020	89	137	29.85	45	-4 FT	0.75	0.66-	212	9.3 - 9.8	21mm	8150XX	276	1
K542M82	82.00 / 3.228	.040											8200XX	281	
K566M81	81.00 / 3.189	Std.	3.504	5.394	1.185			.028	.016-	8.347		.827	8100XX	275	
K566M815	81.50 / 3.209	.020	89	137	30.1	45	5	0.75	0.40-	212	11.1 - 11.6	21mm	8150XX	280	1
K566M82	82.00 / 3.228	.040											8200XX	284	
K593M81	81.00 / 3.189	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8100XX	270	
K593M815	81.50 / 3.209	.020	89	137	30	45	8.25	0.75	0.50-	212	11.8 - 12.4	21mm	8150XX	278	1
K593M82	82.00 / 3.228	.040											8200XX	281	
 Optional K1 Rod for B18A1/B1 Series: Part # HH5394ACFB4-A (Billet H-Beam 5.394 B18A/B S/4) Housing Bore 1.890" • Bolt 3/8" • Grams 501															
B18 LS with B16 Vtec Head															
K541M81	81.00 / 3.189	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8100XX	268	
K541M815	81.50 / 3.209	.020	89	137	30	42.7	-12	0.75	0.50-	212	8.8 - 9.0	21mm	8150XX	274	1
K541M82	82.00 / 3.228	.040											8200XX	280	
K542M81	81.00 / 3.189	Std.	3.504	5.394	1.175			.028	.026-	8.347		.827	8100XX	268	
K542M815	81.50 / 3.209	.020	89	137	29.85	42.7	-4 FT	0.75	0.66-	212	9.8 - 10.2	21mm	8150XX	276	1
K542M82	82.00 / 3.228	.040											8200XX	281	
K566M81	81.00 / 3.189	Std.	3.504	5.394	1.185			.028	.016-	8.347		.827	8100XX	275	
K566M815	81.50 / 3.209	.020	89	137	30.1	42.7	5	0.75	0.40-	212	11.8 - 12.0	21mm	8150XX	280	1
K566M82	82.00 / 3.228	.040											8200XX	284	
K593M81	81.00 / 3.189	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8100XX	270	
K593M815	81.50 / 3.209	.020	89	137	30	42.7	8.25	0.75	0.50-	212	12.8 - 13.0	21mm	8150XX	278	1
Integra GSR 1992-93 B17A1															
K542M81	81.00 / 3.189	Std.	3.205	5.208	1.175			.028	.006-	7.992		.827	8100XX	268	
K542M815	81.50 / 3.209	.020	81.4	132.3	29.85	42.7	-4 FT	0.75	0.15-	203	9.1 - 9.4	21mm	8150XX	276	1
K542M82	82.00 / 3.228	.040											8200XX	281	
K566M81	81.00 / 3.189	Std.	3.205	5.208	1.185			.028	.003+	7.992		.827	8100XX	275	
K566M815	81.50 / 3.209	.020	81.4	132.3	30.1	42.7	5	0.75	0.08+	203	10.9 - 11.25	21mm	8150XX	280	1, 2
K566M82	82.00 / 3.228	.040											8200XX	284	
K593M81	81.00 / 3.189	Std.	3.205	5.208	1.181			.028	.000	7.992		.827	8100XX	270	
K593M815	81.50 / 3.209	.020	81.4	132.3	30	42.7	8.25	0.75	0	203	11.8 - 12	21mm	8150XX	278	1, 2
K593M82	82.00 / 3.228	.040											8200XX	281	

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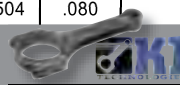
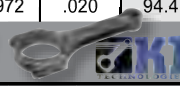
Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
Civic SI 1993-01 B16A (Must use at least .040" thick gasket)															
K542M81	81.00 / 3.189	Std.	3.047	5.290	1.175			.028	.003-	7.992		.827	8100XX	268	
K542M815	81.50 / 3.209	.020	77.4	134.4	29.85	42.7	- 4 FT	0.75	0.08-	203	8.8 - 9.0	21mm	8150XX	276	1
K542M82	82.00 / 3.228	.040											8200XX	281	
K566M81	81.00 / 3.189	Std.	3.047	5.290	1.185			.028	.006+	7.992		.827	8100XX	275	
K566M815	81.50 / 3.209	.020	77.4	134.4	30.1	42.7	5	0.75	0.15+	203	10.75	21mm	8150XX	280	1, 2
K566M82	82.00 / 3.228	.040											8200XX	284	
K593M81	81.00 / 3.189	Std.	3.047	5.290	1.181			.028	.003+	7.992		.827	8100XX	270	
K593M815	81.50 / 3.209	.020	77.4	134.4	30	42.7	8.25	0.75	0.76+	203	11.5	21mm	8150XX	278	1, 2
K593M82	82.00 / 3.228	.040											8200XX	281	
CRV/Vtec 1997-02 B20B with VTEC Head															
K545M84	84.00 / 3.307	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8400XX	271	
K545M845	84.50 / 3.327	.020	89	137	30	42.7	-18	0.71	0.5-	212	8.4 - 8.8	21mm	8450XX	277	1
K545M85	85.00 / 3.346	.040											8500XX	284	
K649M84	84.00 / 3.307	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8400XX		1, 3
K649M845	84.50 / 3.327	.020	89	137	30	42.7	-10	0.71	0.5-	212	9.3 - 9.6	21mm	8450XX		NEW Avail. Sum.'10
K649M85	85.00 / 3.346	.040											8500XX		
K623M84	84.00 / 3.307	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8400XX	291	
K623M845	84.50 / 3.327	.020	89	137	30	42.7	-3 FT	0.71	0.5-	212	10.4 - 10.9	21mm	8450XX	296	1
K567M84	84.00 / 3.307	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8400XX	282	
K567M845	84.50 / 3.327	.020	89	137	30	42.7	2	0.71	0.5-	212	11.3 - 12.0	21mm	8450XX	287	1
K567M85	85.00 / 3.346	.040											8500XX	293	
K594M84	84.00 / 3.307	Std.	3.504	5.394	1.181			.028	.020-	8.347		.827	8400XX	275	
K594M845	84.50 / 3.327	.020	89	137	30			0.71	0.5-	212		21mm	8450XX	279	
K594M85	85.00 / 3.346	.040				42.7	8.25				13.2 - 14.2		8500XX	286	1
K594M855	85.50 / 3.366	.060											8550XX	292	
K594M86	86.00 / 3.386	.080											8600XX	297	

- Pistons listed with a compression ratio range: low number is with un-cut deck, high number is block decked to .030 piston to cylinder head clearance.
 - Always check piston to valve clearance - If using VTEC or like mechanisms-check w/ longer duration higher lift lobe.
 - **Always run at least .030 piston to head clearance including gasket thickness.**
 - If piston appears to be different than expected, please do not hesitate to call Wiseco at 800-321-1364 to verify compatibility.
1. Most Wiseco pistons have offset pins. **Pins must be offset same as o.e. for quietest operation (pin offset will be opposite of direction of engine rotation).**
 2. Due to a compression height that may protrude above the deck, it is recommended that a .040" thick head gasket is used.
 3. Uses an extra thick (.200") wall piston pin. Optional .225" wall, tool steel pins also available.
- * Made to order

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Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
RSX-S 2002-06 K20															
K568M86	86.00 / 3.386	Std.	3.386	5.472	1.181			.025	.001-	8.347		.866	8600XX	290	
K568M865	86.50 / 3.405	.020	86	139	30			0.63	0.025-	212		22mm	8650XX	298	
K568M87	87.00 / 3.425	.040				50.5	-9				9.0		8700XX	303	1
K568M875	87.50 / 3.445	.060											8750XX	307	
K568M88	88.00 / 3.464	.080											8800XX	312	
K568M89	89.00 / 3.504	.120											8900XX	322	
K631M86	86.00 / 3.386	Std.	3.386	5.472	1.181			.025	.001-	8.347		.866	8600XX	302	
K631M865	86.50 / 3.405	.020	86	139	30	50.5	-3.5 FT	0.63	0.025-	212	9.8	22mm	8650XX	316	1
K631M87	87.00 / 3.425	.040											8700XX	336	
K631M875	87.50 / 3.445	.060											8750XX	346	
K634M87	87.00 / 3.425	.040	3.386	5.472	1.181			.025	.001-	8.347		.866	8700XX	316	
K634M875	87.50 / 3.445	.060	86	139	30	50.5	5	0.63	0.025-	212	11.0	22mm	8750XX	318	1
K634M89	89.00 / 3.504	.120											8900XX	320	
K634M895	89.50 / 3.524	.140											8950XX	335	
K573M86	86.00 / 3.386	Std.	3.386	5.472	1.181			.025	.001-	8.347		.866	8600XX	320	
K573M865	86.50 / 3.405	.020	86	139	30			0.63	0.025-	212		22mm	8650XX	325	
K573M87	87.00 / 3.425	.040				50.5	8				11.7		8700XX	330	1
K573M875	87.50 / 3.445	.060											8750XX	336	
K573M88	88.00 / 3.464	.080											8800XX	341	
K573M89	89.00 / 3.504	.120											8900XX	359	
K650M86	86.00 / 3.386	Std.	3.386	5.472	1.181			.025	.001-	8.347		.866	8600XX		1, 4
K650M865	86.50 / 3.405	.020	86	139	30			0.63	0.025-	212		22mm	8650XX		NEW
K650M87	87.00 / 3.425	.040				50.5	10.5				12.4		8700XX		Avail. Summer 2010
K650M875	87.50 / 3.445	.060											8750XX		
K650M88	88.00 / 3.464	.080											8800XX		
K650M89	89.00 / 3.504	.120											8900XX		
K24 with K20 Cylinder Head															
K622M87	87.00 / 3.425	Std.	3.897	5.984	1.181			.025	0	9.114		.866	8700XX	313	
K622M875	87.50 / 3.445	.020	99	152	30	50.5	-21	0.63	0	231.5	8.8	22mm	8750XX	320	1
K622M88*	88.00 / 3.464	.040											8800XX	326	
K568M87	87.00 / 3.425	Std.	3.897	5.984	1.181			.025	0	9.114		.866	8700XX	303	
K568M875	87.50 / 3.445	.020	99	152	30	50.5	-9	0.63	0	231.5	10.2	22mm	8750XX	307	1
K568M88	88.00 / 3.464	.040											8800XX	312	
K568M89	89.00 / 3.504	.060											8900XX	322	
K631M87	87.00 / 3.425	Std.	3.897	5.984	1.181			.025	0	9.114		.866	8700XX	320	
K631M875	87.50 / 3.445	.020	99	152	30	50.5	-3.5 FT	0.63	0	231.5	11.1	22mm	8750XX	335	1
K634M87	87.00 / 3.425	Std.	3.897	5.984	1.181			.025	0	9.114		.866	8700XX	303	
K634M875	87.50 / 3.445	.020	99	152	30	50.5	5	0.63	0	231.5	12.5	22mm	8750XX	307	1
K634M89	89.00 / 3.504	.060											8900XX	312	
K634M895	89.50 / 3.524	.080											8950XX	322	
K573M87	87.00 / 3.425	Std.	3.897	5.984	1.181			.025	0	9.114		.866	8700XX	330	
K573M875	87.50 / 3.445	.020	99	152	30	50.5	8	0.63	0	231.5	13.7	22mm	8750XX	336	1
K573M88	88.00 / 3.464	.040											8800XX	341	
K573M89	89.00 / 3.504	.080											8900XX	359	
K650M87	87.00 / 3.425	Std.	3.897	5.984	1.181			.025	0	9.114		.866	8700XX		1, 4
K650M875	87.50 / 3.445	.020	99	152	30	50.5	10.5	0.63	0	231.5	14.2	22mm	8750XX		NEW
K650M88	88.00 / 3.464	.040											8800XX		Avail. Summer 2010
K650M89	89.00 / 3.504	.080											8900XX		

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Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
Prelude 1992-01 H22 (FRM cylinders MUST run SLEEVED bores)															
K544M87	87.00 / 3.425	Std.	3.571	5.636	1.219			.028	.001-	8.642		.866	8700XX	314	
K544M88	88.00 / 3.464	.040	90.7	143.15	31	53.8	-14	0.71	0.025-	219.5	8.5	22mm	8800XX	331	1
K544M89	89.00 / 3.504	.080											8900XX	337	
K572M87	87.00 / 3.425	Std.	3.571	5.636	1.219			.028	.001-	8.642		.866	8700XX	333	
K572M88	88.00 / 3.464	.040	90.7	143.15	31	53.8	7	0.71	0.025-	219.5	11.5	22mm	8800XX	346	1
K572M89	89.00 / 3.504	.080											8900XX	355	
 Optional K1 Rod for H22 Series: Part # HH5636AEGB-A (Billet H-Beam 5.636 H22 VTEC) Housing Bore 2.008" • Bolt 3/8" • Grams 530															
Prelude H23 (To be run with .030" piston-to-head minimum • Requires .040" gasket min.)															
K544M87	87.00 / 3.425	Std.	3.740	5.571	1.219			.028	.001-	8.661		.866	8700XX	314	
K544M88	88.00 / 3.464	.040	95	141.5	31	50	-14	0.71	0.025-	220	9.3	22mm	8800XX	331	1
K544M89	89.00 / 3.504	.080											8900XX	337	
K572M87	87.00 / 3.425	Std.	3.740	5.571	1.219			.028	.001-	8.661		.866	8700XX	333	
K572M88	88.00 / 3.464	.040	95	141.5	31	50	7	0.71	0.025-	220	13.0	22mm	8800XX	346	1
K572M89	89.00 / 3.504	.080											8900XX	355	
S2000 F20 & F22 (FRM cylinder MUST run SLEEVED bores)															
F20															
K632M87	87.00 / 3.425	Std.	3.307	6.023	1.141			.03	.001-	8.819		.9055	8700XX	302	
K632M875	87.50 / 3.445	.020	84	153	28.98	52.5	-10	0.75	0.025-	224	8.5	23mm	8750XX	307	1, 2
K632M89*	89.00 / 3.504	.080											8900XX	326	
F22															
K632M87	87.00 / 3.425	Std.	3.573	5.892	1.141			.03	.001	8.819		.9055	8700XX	302	
K632M875	87.50 / 3.445	.020	90.75	149.65	28.98	52.5	-10	0.75	0.025	224	9.0	23mm	8750XX	307	1, 2
K632M89	89.00 / 3.504	.080											8900XX	326	
Civic SOHC 1992+ D16Z6, D16Y7															
K546M755	75.50 / 2.972	.020	3.543	5.394	1.174	34.6	-15.4	.028	.007-	8.347	8.5	.748	7550XX	232	1
			90	137	29.81			0.71	0.18-	212		19mm			
Civic SOHC 1996-00 D16Y8															
K543M75	75.00 / 2.953	Std.	3.543	5.394	1.148	32.8	-14	.028	.033-	8.347	8.5 - 9.0	.748	7500XX	222	1
K543M755	75.50 / 2.972	.020	90	137	29.15			0.71	0.84-	212		19mm	7550XX	230	
Civic D17 2000-05 D17															
K624M75	75.00 / 2.953	Std.	3.716	5.394	1.063	33.5	-14	.028	.032-	8.347	8.8	.748	7500XX	210	1
K624M755	75.50 / 2.972	.020	94.4	137	27			0.71	0.81-	212		19mm	7550XX	217	
 NEW Optional K1 Rod for D17 Series: Part # HH5394ACAB4-A (Billet H-Beam 5.394 D17) Housing Bore 1.890" • Bolt 3/8" • Grams 463															
Fit L15A 1.5L															
K637M73	73.00 / 2.874	Std.	3.520	5.866	1.030		-11.5				9.8	.709	2874XC	203	1
			89.4	149	26.16							18mm			

- Pistons listed with a compression ratio range: low number is with un-cut deck, high number is block decked to .030 piston to cylinder head clearance.
 - Always check piston to valve clearance - If using VTEC or like mechanisms-check w/ longer duration higher lift lobe.
 - **Always run at least .030 piston to head clearance including gasket thickness.**
 - If piston appears to be different than expected, please do not hesitate to call Wiseco at 800-321-1364 to verify compatibility.
1. Most Wiseco pistons have offset pins. **Pins must be offset same as o.e. for quietest operation (pin offset will be opposite of direction of engine rotation).**
 2. Due to a compression height that may protrude above the deck, it is recommended that a .040" thick head gasket is used.
 4. Utilizes extra deep valve pockets to expand the range of I-Vtec with big cams or milled heads.
- * Made to order