



**WISECO**

FORGED AUTOMOTIVE RACING PISTONS • **SPORT COMPACT SERIES**

## Benefits

2618 Aerospace alloy  
for superior strength  
to weight ratio

HD2 severe duty forging  
available for heavy  
horsepower applications



ArmorPlating™  
available on select  
applications

ArmorGlide®  
skirt coating is a  
standard feature

Strutted forging for  
improved strength



## Acura/Honda

Kit Part #	Bore mm / Inch	Over Sizes	Stroke	Rod Lgth.	Comp Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearnce	Block Ht.	Comp. Ratio	Pin Part # <i>(included)</i>	Ring # <i>(included)</i>	Gram	Foot Notes													
B16A • Civic SI 1993-2001 (must use at least a .040” thick gasket)																												
Includes .225" wall tool steel pin																												
K673M81AP	81.00 / 3.189	Std.	3.047 77.4	5.287 134.3	1.181 30	42.7	-8	.040 1.02	.0005-.013	7.992 203	8.1 8.2 8.28	S733 21mm	8100XX 8150XX 8200XX	303	1,2,3													
K673M815AP	81.50 / 3.209	.020																										
K673M82AP	82.00 / 3.228	.040																										
Includes .200" wall pin																												
K649M84	84.00 / 3.307	.080	3.047 77.4	5.287 134.3	1.181 30	42.7	-10	.040 1.02	.0005-.013	7.992 203	8.34 8.42 8.49	S750 21mm	8400XX 8450XX 8500XX	320 326 332	1, 3													
K649M845	84.50 / 3.327	.100																										
K649M85	85.00 / 3.346	.120																										
K542M81AP	81.00 / 3.189	Std.	3.047 77.4	5.287 134.3	1.175 29.85	42.7	-2.4 FT	.040 1.02	.0005-.013	7.992 203	8.79 8.84 8.88 8.96	S656 21mm	8100XX 8125XX 8150XX 8200XX	280 281 285 296	1, 3													
K542M8125AP	81.25 / 3.199	.010																										
K542M815AP	81.50 / 3.209	.020																										
K542M82AP	82.00 / 3.228	.040																										
K623M84	84.00 / 3.307	.080	3.047 77.4	5.287 134.3	1.181 30	42.7	-2.3 FT	.040 1.02	.0005-.013	7.992 203	9.36 9.44	S656 21mm	8400XX 8450XX	291 296	1, 3													
K623M845	84.50 / 3.327	.100																										
K567M84AP	84.00 / 3.307	.08	3.047 77.4	5.287 134.3	1.181 30	42.7	2	.040 1.02	.0005-.013	7.992 203	10.12 10.17 10.22 10.31	S656 21mm	8400XX 8425XX 8450XX 8500XX	288 292 294 300	1, 3													
K567M8425AP	84.25 / 3.317	.09																										
K567M845AP	84.50 / 3.327	.100																										
K567M85AP	85.00 / 3.346	.120																										
K566M81AP	81.00 / 3.189	Std.	3.047 77.4	5.287 134.3	1.185 30.1	42.7	5	.040 1.02	.0035+ 0.09+	7.992 203	10.38 10.43 10.48 10.58	S656 21mm	8100XX 8125XX 8150XX 8200XX	275 279 281 287	1,2,3													
K566M8125AP	81.25 / 3.199	.010																										
K566M815AP	81.50 / 3.209	.020																										
K566M82AP	82.00 / 3.228	.040																										
K593M81AP	81.00 / 3.189	Std.	3.047 77.4	5.287 134.3	1.181 30	42.7	8.3	.040 1.02	.0005-.013	7.992 203	10.9 10.95 11.01 11.11	S561 21mm	8100XX 8125XX 8150XX 8200XX	270 270 278 281	1,2,3													
K593M8125AP	81.25 / 3.199	.010																										
K593M815AP	81.50 / 3.209	.020																										
K593M82AP	82.00 / 3.228	.040																										
K594M84AP	84.00 / 3.307	.08	3.047 77.4	5.287 134.3	1.181 30	42.7	8.3	.040 1.02	.0005-.013	7.992 203	11.53 11.59 11.64 11.74 11.85 11.96	S561 21mm	8400XX 8425XX 8450XX 8500XX 8550XX 8600XX	275 276 279 286 292 297	1, 3													
K594M8425AP	84.25 / 3.317	.09																										
K594M845AP	84.50 / 3.327	.100																										
K594M85AP	85.00 / 3.346	.120																										
K594M855AP	85.50 / 3.366	.140																										
K594M86AP	86.00 / 3.386	.160																										
***84.00mm and larger require sleeved engine block																												
Optional K1 Rod for B16A Series: Part # 015BR16529																												
B17A1 • Integra GSR 1992-1993 (must use at least .040” thick gasket)																												
Includes .225" wall tool steel pin																												
K673M81AP	81.00 / 3.189	Std.	3.205 81.4	5.208 132.3	1.181 30	42.7	-8	.040 1.02	.005-.013	7.992 203	8.4 8.48 8.58	S733 21mm	8100XX 8150XX 8200XX	303	1,2,3													
K673M815AP	81.50 / 3.209	.020																										
K673M82AP	82.00 / 3.228	.040																										
K542M81AP	81.00 / 3.189	Std.	3.205 81.4	5.208 132.3	1.175 29.85	42.7	-2.4 FT	.040 1.02	.0065-.165	7.992 203	9.2 9.24 9.29 9.37	S656 21mm	8100XX 8125XX 8150XX 8200XX	280 281 285 296	1, 3													
K542M8125AP	81.25 / 3.199	.010																										
K542M815AP	81.50 / 3.209	.020																										
K542M82AP	82.00 / 3.228	.040																										
K566M81AP	81.00 / 3.189	Std.	3.205 81.4	5.208 132.3	1.185 30.1	42.7	5	.040 1.02	.0035+.09+	7.992 203	10.67 10.72 10.78 10.88	S656 21mm	8100XX 8125XX 8150XX 8200XX	275 279 281 287	1,2,3													
K566M8125AP	81.25 / 3.199	.010																										
K566M815AP	81.50 / 3.209	.020																										
K566M82AP	82.00 / 3.228	.040																										
K593M81AP	81.00 / 3.189	Std.																										
K593M8125AP	81.25 / 3.199	.010	3.205 81.4	5.208 132.3	1.181 30	42.7	8.3	.040 1.02	.0005-.013	7.992 203	11.57 11.63 11.68 11.79	S561 21mm	8100XX 8125XX 8150XX 8200XX	270 270 278 281	1,2,3													
K593M815AP	81.50 / 3.209	.020																										
K593M815AP	81.50 / 3.209	.020																										
K593M82AP	82.00 / 3.228	.040																										

### 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. See page 98 for info.

## 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 Part # <i>(included)</i>	Ring # <i>(included)</i>	Gram	Foot Notes
B18A1/B1 • Integra 1990-2001															
K541M81AP	81.00 / 3.189	Std.									8.22		8100XX	295	1, 3
K541M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	45	-12	.030	.020-	8.347	8.26	S656	8125XX	296	
K541M815AP	81.50 / 3.209	.020	89	137	30			.076	.50-	212	8.3	21mm	8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.38		8200XX	306	
Includes .225" wall tool steel pin															
K673M81AP	81.00 / 3.189	Std.									8.52		8100XX		303
K673M815AP	81.50 / 3.209	.020	3.504	5.394	1.181	45	-8	.040	.020-	8.347	8.61	S733	8150XX		
K673M82AP	82.00 / 3.228	.040	89	137	30			1.02	.50-	212	8.7	21mm	8200XX		
Includes .200" wall pin															
K649M84	84.00 / 3.307	.080									8.77		8400XX	320	1, 3
K649M845	84.50 / 3.327	.100	3.504	5.394	1.181	45	-10	.040	.020-	8.347	8.86	S750	8450XX	326	
K649M85	85.00 / 3.346	.120	89	137	30			1.02	0.50-	212	8.93	21mm	8500XX	332	
K542M81AP	81.00 / 3.189	Std.									9.4		8100XX	280	1, 3
K542M8125AP	81.25 / 3.199	.010	3.504	5.394	1.175	45	-2.4 FT	.030	.026-	8.347	9.44	S656	8125XX	281	
K542M815AP	81.50 / 3.209	.020	89	137	29.85			0.76	0.66-	212	9.49	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									9.57		8200XX	296	
K623M84	84.00 / 3.307	.080	3.504	5.394	1.181	45	-2.3 FT	.030	.020-	8.347	9.85	S656	8400XX		
K623M845	84.50 / 3.327	.100	89	137	30			.76	0.50-	212	9.94	21mm	8450XX		
K566M81AP	81.00 / 3.189	Std.									10.97		8100XX	275	1, 3
K566M8125AP	81.25 / 3.199	.010	3.504	5.394	1.185	45	5	.030	.016-	8.347	11.02	S656	8125XX	279	
K566M815AP	81.50 / 3.209	.020	89	137	30.1			0.76	0.40-	212	11.08	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									11.18		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									11.61		8100XX	270	1, 3
K593M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	45	8.3	.030	.020-	8.347	11.66	S561	8125XX	270	
K593M815AP	81.50 / 3.209	.020	89	137	30			0.76	0.50-	212	11.72	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									11.83		8200XX	281	
K594M84AP	84.00 / 3.307	.08									12.28		8400XX	275	1, 3
K594M8425AP	84.25 / 3.317	.09									12.34		8425XX	276	
K594M845AP	84.50 / 3.327	.100	3.504	5.394	1.181	45	8.3	.030	.020-	8.347	12.39	S561	8450XX	279	
K594M85AP	85.00 / 3.346	.120	89	137	30			0.76	0.50-	212	12.50	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.140									12.62		8550XX	292	
K594M86AP	86.00 / 3.386	.160									12.73		8600XX	297	

\*\*\*84.00mm and larger require sleeved engine block

Optional K1 Rod for B18A1/B1, B20B Series: Part # 015BR16137



# 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 Part # <i>(included)</i>	Ring # <i>(included)</i>	Gram	Foot Notes
B18 LS VTEC (B18A1/B1 With B16A VTEC Head)															
K541M81AP	81.00 / 3.189	Std.									8.39		8100XX	295	1, 3
K541M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	42.7	-12	.030	.020-	8.347	8.44	S656	8125XX	296	
K541M815AP	81.50 / 3.209	.020	89	137	30			0.76	0.50-	212	8.48	21mm	8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.55		8200XX	306	
Includes .225" wall tool steel pin															
K673M81AP	81.00 / 3.189	Std.									9.0		8100XX		303
K673M815AP	81.50 / 3.209	.020	3.504	5.394	1.181	42.7	-8	.030	.020-	8.347	9.1	S733	8150XX		
K673M82AP	82.00 / 3.228	.040	89	137	30			0.76	.50-	212	9.19	21mm	8200XX		
Includes .200" wall pin															
K649M84	84.00 / 3.307	.080	3.504	5.394	1.181	42.7	-10	.030	.020-	8.347	9.26	S750	8400XX	320	1, 3
K649M845	84.50 / 3.327	.100	89	137	30			0.76	0.50-	212	9.3	21mm	8450XX	326	
K649M85	85.00 / 3.346	.120									9.43		8500XX	332	
K542M81AP	81.00 / 3.189	Std.									9.75		8100XX	280	1, 3
K542M8125AP	81.25 / 3.199	.010	3.504	5.394	1.175	42.7	-2.4 FT	.030	.026-	8.347	9.8	S656	8125XX	281	
K542M815AP	81.50 / 3.209	.020	89	137	29.85			0.76	0.66-	212	9.84	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									9.93		8200XX	296	
K623M84	84.00 / 3.307	.080	3.504	5.394	1.181	42.7	-2.3 FT	.030	.020-	8.347	10.48	S656	8400XX	291	1
K623M845	84.50 / 3.327	.100	89	137	30			0.76	0.50-	212	10.58	21mm	8450XX	296	
K566M81AP	81.00 / 3.189	Std.									11.49		8100XX	275	1, 3
K566M8125AP	81.25 / 3.199	.010	3.504	5.394	1.185	42.7	5	.030	.016-	8.347	11.55	S656	8125XX	279	
K566M815AP	81.50 / 3.209	.020	89	137	30.1			0.76	0.40-	212	11.61	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									11.71		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									12.20		8100XX	270	1, 3
K593M8125AP	81.25 / 3.199	.010	3.504	5.394	1.181	42.7	8.3	.030	.020-	8.347	12.26	S561	8125XX	270	
K593M815AP	81.50 / 3.209	.020	89	137	30			0.76	0.50-	212	12.32	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									12.44		8200XX	281	
K594M84AP	84.00 / 3.307	.08									12.9		8400XX	275	1, 3
K594M8425AP	84.25 / 3.317	.09									12.95		8425XX	276	
K594M845AP	84.50 / 3.327	.100	3.504	5.394	1.181	42.7	8.3	.030	.020-	8.347	13	S561	8450XX	279	
K594M85AP	85.00 / 3.346	.120	89	137	30			0.76	0.50-	212	13.13	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.140									13.25		8550XX	292	
K594M86AP	86.00 / 3.386	.160									13.37		8600XX	297	
***84.00mm and larger require sleeved engine block															
Optional K1 Rod for B18A1/B1, B20B Series: Part # 015BR16137															

## Foot Notes (far right column)

- 1 - Most Wiseco Pistons have offset pins. (Pins must be offset, same as OEM, for quietest operation).
- 3 - Optional pin upgrade available. See page 98 for info.





## FORGED AUTOMOTIVE RACING PISTONS • SPORT COMPACT SERIES

### 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 Part # <i>(included)</i>	Ring # <i>(included)</i>	Gram	Foot Notes
B18C • Integra 1994-2001															
K541M81AP	81.00 / 3.189	Std.									8.53		8100XX	295	1, 3
K541M8125AP	81.25 / 3.199	.010	3.433	5.433	1.181	41.5	-12	.030	.017-	8.347	8.58	S656	8125XX	296	
K541M815AP	81.50 / 3.209	.020	87.2	138	30			0.76	0.43-	212	8.62	21mm	8150XX	301	
K541M82AP	82.00 / 3.228	.040									8.7		8200XX	306	
Includes .225" wall tool steel pin															
K673M81AP	81.00 / 3.189	Std.									9.06		8100XX		303
K673M815AP	81.50 / 3.209	.020	3.433	5.433	1.181	41.5	-8	.030	.017-	8.347	9.16	S733	8150XX		
K673M82AP	82.00 / 3.228	.040	87.2	138	30			.76	0.43-	212	9.25	21mm	8200XX		
Includes .200" wall pin															
K649M84	84.00 / 3.307	.080									9.29		8400XX	320	1, 3
K649M845	84.50 / 3.327	.100	3.433	5.433	1.181	41.5	-10	.030	.017-	8.347	9.39	S750	8450XX	326	
K649M85	85.00 / 3.346	.120	87.2	138	30			0.76	0.43-	212	9.48	21mm	8500XX	332	
K542M81AP	81.00 / 3.189	Std.									9.86		8100XX	280	1, 3
K542M8125AP	81.25 / 3.199	.010	3.433	5.433	1.175	41.5	-2.4 FT	.030	.022-	8.347	9.91	S656	8125XX	281	
K542M815AP	81.50 / 3.209	.020	87.2	138	29.85			0.76	0.56-	212	9.96	21mm	8150XX	285	
K542M82AP	82.00 / 3.228	.040									10.05		8200XX	296	
K623M84	84.00 / 3.307	.080	3.433	5.433	1.181	41.5	-2.3 FT	.030	.017-	8.347	10.56	S656	8400XX	291	1, 3
K623M845	84.50 / 3.327	.100	87.2	138	30			0.76	0.43-	212	10.66	21mm	8450XX	296	
K566M81AP	81.00 / 3.189	Std.									11.67		8100XX	275	1, 3
K566M8125AP	81.25 / 3.199	.010	3.433	5.433	1.185	41.5	5	.030	.013-	8.347	11.73	S656	8125XX	279	
K566M815AP	81.50 / 3.209	.020	87.2	138	30.1			0.76	0.33-	212	11.78	21mm	8150XX	281	
K566M82AP	82.00 / 3.228	.040									11.9		8200XX	287	
K593M81AP	81.00 / 3.189	Std.									12.42		8100XX	270	1, 3
K593M8125AP	81.25 / 3.199	.010	3.433	5.433	1.181	41.5	8.3	.030	.017-	8.347	12.48	S561	8125XX	270	
K593M815AP	81.50 / 3.209	.020	87.2	138	30			0.76	0.43-	212	12.54	21mm	8150XX	278	
K593M82AP	82.00 / 3.228	.040									12.66		8200XX	281	
K594M84AP	84.00 / 3.307	.08									13.09		8400XX	275	1, 3
K594M8425AP	84.25 / 3.317	.09									13.16		8425XX	276	
K594M845AP	84.50 / 3.327	.100	3.433	5.433	1.181	41.5	8.3	.030	.017-	8.347	13.23	S561	8450XX	279	
K594M85AP	85.00 / 3.346	.120	87.2	138	30			0.76	0.43-	212	13.36	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.140									13.5		8550XX	292	
K594M86AP	86.00 / 3.386	.160									13.64		8600XX	297	
***84.00mm and larger require sleeved engine block															
Optional K1 Rod for B18C Series: Part # 015BS16138															
B20B With VTEC Head • CRV / VTEC 1997-2002															
K545M84	84.00 / 3.307	Std.									8.28		8400XX	271	1, 3
K545M845	84.50 / 3.327	.020	3.504	5.394	1.181	42.7	-18	.030	.020-	8.347	8.36	S656	8450XX	277	
K545M85	85.00 / 3.346	.040	89	137	30			0.76	0.5-	212	8.4	21mm	8500XX	284	
Includes .200" wall pin															
K649M84	84.00 / 3.307	Std.									9.26		8400XX	320	1, 3
K649M845	84.50 / 3.327	.020	3.504	5.394	1.181	42.7	-10	.030	.020-	8.347	9.3	S750	8450XX	326	
K649M85	85.00 / 3.346	.040	89	137	30			0.76	0.5-	212	9.43	21mm	8500XX	332	
K623M84	84.00 / 3.307	Std.	3.504	5.394	1.181	42.7	-2.3 FT	.028	.020-	8.347	10.48	S656	8400XX	291	1, 3
K623M845	84.50 / 3.327	.020	89	137	30			0.71	0.5-	212	10.58	21mm	8450XX	296	
K567M84AP	84.00 / 3.307	Std.									11.3		8400XX	288	1, 3
K567M8425AP	84.25 / 3.217	.010	3.504	5.394	1.181	42.7	2	.030	.020-	8.347	11.39	S656	8425XX	292	
K567M845AP	84.50 / 3.327	.020	89	137	30			0.76	0.5-	212	11.44	21mm	8450XX	294	
K567M85AP	85.00 / 3.346	.040									11.55		8500XX	300	
K594M84AP	84.00 / 3.307	Std.									12.9		8400XX	275	1, 3
K594M8425AP	84.25 / 3.317	.010									12.95		8425XX	276	
K594M845AP	84.50 / 3.327	.020	3.504	5.394	1.181	42.7	8.26	.030	.020-	8.347	13	S561	8450XX	279	
K594M85AP	85.00 / 3.346	.040	89	137	30			0.76	.5-	212	13.13	21mm	8500XX	286	
K594M855AP	85.50 / 3.366	.060									13.25		8550XX	292	
K594M86AP	86.00 / 3.386	.080									13.37		8600XX	297	
Optional K1 Rod for B18A1/B1, B20B Series: Part # 015BR16137															

#### 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. See page 98 for info.