

Alfa Romeo

Alfa Romeo as in 33

Engine details 1.7 Ltr 16V

Engine code: AR3055.. • Displacement:1721 cc • Valves: 16 Head cc's:N/A • OEM Comp. Ratio:9.5:1 • Block Ht.:N/A
Bore:87,00 • Stroke:72,20 • Rod Length:N/A OEM Gskt Thickness:1.37

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
Standard compression										
KE231M87	87,00	Std.	35,00	0	-	9,5:1	21	8800XX	287	1
KE231M875	87,50	0,50	35,00	0	-	9,5:1	21	8800XX	392	
KE231M88	88,00	1,00	35,00	0	-	9,5:1	21	8800XX	398	

Alfa Romeo "Nord", High compression

Engine details 2.0 Ltr 8V

Engine code:105 • Displacement:1962 cc • Valves: 8 Head cc's:N/A • OEM Comp. Ratio:9,0:1 • Block Ht.:N/A
Bore:84,00 • Stroke:88,5 • Rod Length:157,00 OEM Gskt Thickness:1,74

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
High compression										
KE234M84	84,00	Std.	33,25	12	-	10,5:1	22	8400XX	409	1,D
KE234M845	84,50	0,50	33,25	12	-	10,5:1	22	8450XX	414	

BMW/Mini

Mini Cooper S (New model)

Engine details 1.6 Ltr 16V

Engine code:Tritec • Displacement:1598 cc • Valves: 16 Head cc's:N/A • OEM Comp. Ratio:10,6:1 • Block Ht.: 208,00
Bore: 77,00 • Stroke: 85,80 • Rod Length: 131,50 OEM Gskt Thickness:0,75

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
Turbo conversion										
K618M77	77,00	Std.	26,50	0 FT	2,0-	8,5:1	21	7700XX	246	1,J
K618M775	77,50	0,50	26,50	0 FT	2,0-	8,5:1	21	7750XX	250	

BMW

S14B23

Engine details 2.3 Ltr 16V

Engine code:S14B23 • Displacement:2302 cc • Valves: 16 Head cc's:42,00 • OEM Comp. Ratio:10,5:1 • Block Ht.:217,50
Bore:93,40 • Stroke:84,00 • Rod Length:144,00 OEM Gskt Thickness:10,5:1 •

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
S14B23 for turbo conversion										
KE113M94	94,00	0,60	32,00	-21	0,5+	8,0:1	22	9400XX	-	1
KE113M945	94,50	1,10	32,00	-21	0,5+	8,0:1	22	9450XX	401	
S14B23 High compression										
KE112M94	94,00	0,60	32,00	-4 FT	0,5+	12,0:1	22	9400XX	391	1
KE112M945	94,50	1,10	32,00	-4 FT	0,5+	12,0:1	22	9450XX	398	
S14 "B25 stroker" (Stroker kit for B25 87,00 mm stroker crank) for turbo conversion										
KE110M94	94,00	0,60	30,22	-25	0,5+	8,0:1	22	9400XX	384	1,C
KE110M945	95,00	1,10	30,22	-25	0,5+	8,0:1	22	9450XX	390	
S14 "B25 stroker" (Stroker kit for B25 87,00 mm stroker crank) High compression										
KE111M94	94,00	0,60	30,22	-5	0,5+	12,0:1	22	9400XX	344	1,C
KE111M945	95,00	1,10	30,22	-5	0,5+	12,0:1	22	9450XX	339	

M50B25

Engine details 2.5 Ltr 24V

Engine code:M50B25 • Displacement:2494 cc • Valves: 24 Head cc's:34,00 • OEM Comp. Ratio:10,0:1 • Block Ht.:210,00
Bore:84,00 • Stroke:75,00 • Rod Length:135,00 OEM Gskt Thickness:1,75

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
Turbo conversion										
KE115M84	84,00	Std.	38,20	-13,5	0,5+	8,8:1	22	8400XX	345	1
KE115M845	84,50	0,50	38,20	-13,5	0,5+	8,8:1	22	8450XX	353	
KE115M85	85,00	1,00	38,20	-13,5	0,5+	8,8:1	22	8500XX	362	



Please download 'Notes.pdf' for technical notes.

Gasket(s) Gasket	Con. Rods & Cranks (K1)		Bolts & Studs (ARP)				
	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Gasket(s) Gasket	Con. Rods & Cranks (K1)		Bolts & Studs (ARP)				
	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
-	KE-ARH6181BTGB4-A	-	126-6101	-	-	-	-
-	KE-ARH6181BTGB4-A	-	126-6101	-	-	-	-

Gasket(s) Gasket	Con. Rods & Cranks (K1)		Bolts & Studs (ARP)				
	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
-	-	-	206-6008	-	201-4301	-	-
-	-	-	206-6009	-	201-4301	-	-

Gasket(s) Gasket	Con. Rods & Cranks (K1)		Bolts & Studs (ARP)				
	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
W6301	-	-	-	201-6104	-	-	-
W6301	-	-	-	201-6104	-	-	-
W6301	-	-	-	201-6104	-	-	-
W6301	-	-	-	201-6104	-	-	-
W6301	-	-	-	201-6104	-	-	-
W6301	-	-	-	201-6104	-	-	-
W6301	-	-	-	201-6104	-	-	-

Gasket(s) Gasket	Con. Rods & Cranks (K1)		Bolts & Studs (ARP)				
	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
C4328-070	-	-	-	201-6301	201-4603	-	-
C4328-070	-	-	-	201-6301	201-4603	-	-
C4328-070	-	-	-	201-6301	201-4603	-	-

Please download 'Technical.pdf' for technical details

BMW

M50B25 (continued)

High compression

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
KE114M84	84,00	Std.	38,20	-1,5	0,5+	11,0:1	22	8400XX	332	1
KE114M845	84,50	0,50	38,20	-1,5	0,5+	11,0:1	22	8450XX	338	
KE114M85	85,00	1,00	38,20	-1,5	0,5+	11,0:1	22	8500XX	344	

M52B25 Single Vanos

Engine details 2.5 Ltr 24V

Engine code:M52B25 • Displacement:2494 cc • Valves: 24 Head cc's:36,00 • OEM Comp. Ratio:10,5:1 • Block Ht.:210,80
Bore:84,00 • Stroke:75,00 • Rod Length:140,00 OEM Gskt Thickness:0,88

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
KE117M84	84,00	Std.	32,75	-10	0,55-	8,5:1	22	8400XX	287	1
KE117M845	84,50	0,50	32,75	-10	0,55-	8,5:1	22	8450XX	293	
KE117M85	85,00	1,00	32,75	-10	0,55-	8,5:1	22	8500XX	301	

M50B30/S50B30

Engine details 3.0 Ltr 24V

Engine code:S50B30 • Displacement:2997 cc • Valves: 24 Head cc's:32 • OEM Comp. Ratio:10,8:1 • Block Ht.:217,5
Bore:86,50 • Stroke:85,8 • Rod Length:139,00 OEM Gskt Thickness:1,74

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
KE121M86	86,00	Std.	31,60	-23	-	9,5:1	21	8600XX	337	1
KE121M865	86,50	0,50	31,60	-23	-	9,5:1	21	8650XX	344	
High compression										
KE321M86	86,00	Std.	31,60	-10,00	-	12,0:1	21	8600XX	341	1
KE321M865	86,50	0,50	31,60	-10,00	-	12,0:1	21	8650XX	347	

S50B32

Engine details 3.2 Ltr 24V

Engine code:S50B32/M50B32 • Displacement:3201 cc • Valves: 24 Head cc's:34,00 • OEM Comp. Ratio:11,3:1 • Block Ht.:216,00
Bore:86,40 • Stroke:91,00 • Rod Length:139,00 OEM Gskt Thickness:1,75

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
KE123M865	86,50	0,10	32,20	-	0,7+	8,8:1	21	8650XX	331	1
KE123M87	87,00	0,60	32,20	-	0,7+	8,8:1	21	8700XX	340	
Standard compression										
KE122M865	86,50	0,10	32,20	-12	0,7+	11,3:1	21	8650XX	337	1
KE122M87	87,00	0,60	32,20	-12	0,7+	11,3:2	21	8700XX	346	

S54B32

Engine details 3.2 Ltr 24V

Engine code:S54B32 • Displacement:3246 cc • Valves: 24 Head cc's:33,00 • OEM Comp. Ratio:11,3:1 • Block Ht.:217,00
Bore:86,40 • Stroke:91,00 • Rod Length:139,00 OEM Gskt Thickness:11,3:1

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
KE127M87	87,00	0,60	32,00	-27	0,5-	8,8:1	21	8700XX	-	1
KE127M875	87,50	1,10	32,00	-27	0,5-	8,8:1	21	8750XX	-	
Standard compression										
KE126M87	87,00	0,60	32,00	-14	0,5-	11,3:1	21	8700XX	-	1
KE126M875	87,50	1,10	32,00	-14	0,5-	11,3:1	21	8750XX	-	

S38B36

Engine details 3.6 Ltr 24V

Engine code:S38B36 • Displacement:3535 cc • Valves: 24 Head cc's:34 • OEM Comp. Ratio:10,0:1 • Block Ht.:217,5
Bore:94 • Stroke:86 • Rod Length:144 OEM Gskt Thickness:1,75

Wiseco Piston Kit

Kit Part #	Bore (mm)	Over size	Comp. Ht.	Dome/Dish cc's	Deck Clr.	Comp Ratio	Pin Ø	Ring #	Gram	Foot Notes
KE240M94	94,00	0,60	30,22	-24	-0,25	9,4:1	22	9400XX	420	1
KE240M945	94,50	1,10	30,22	-24	-0,25	9,4:1	22	9450XX	424	
KE240M95	95,00	1,60	30,22	-24	-0,25	9,4:1	22	9500XX	428	

Gasket(s)	Con. Rods & Cranks (K1)	Bolts & Studs (ARP)					
Gasket	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
C4328-070	-	-	-	201-6301	201-4603	-	-
C4328-070	-	-	-	201-6301	201-4603	-	-
C4328-070	-	-	-	201-6301	201-4603	-	-

Gasket(s)	Con. Rods & Cranks (K1)	Bolts & Studs (ARP)					
Gasket	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
-	-	-	-	201-6301	-	-	-
-	-	-	-	201-6301	-	-	-
-	-	-	-	201-6301	-	-	-

Gasket(s)	Con. Rods & Cranks (K1)	Bolts & Studs (ARP)					
Gasket	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
C4508-070	-	-	-	201-6103	-	-	-
C4508-070	-	-	-	201-6103	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-

Gasket(s)	Con. Rods & Cranks (K1)	Bolts & Studs (ARP)					
Gasket	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
C4508-070	-	-	-	201-6103	-	-	-
C4508-070	-	-	-	201-6103	-	-	-
C4508-070	-	-	-	201-6103	-	-	-
C4508-070	-	-	-	201-6103	-	-	-

Gasket(s)	Con. Rods & Cranks (K1)	Bolts & Studs (ARP)					
Gasket	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
C4505-070	-	-	-	201-6103	201-4303	201-5002	-
C4505-070	-	-	-	201-6103	201-4303	201-5002	-
C4505-070	-	-	-	201-6103	201-4303	201-5002	-
C4505-070	-	-	-	201-6103	201-4303	201-5002	-

Gasket(s)	Con. Rods & Cranks (K1)	Bolts & Studs (ARP)					
Gasket	Connecting Rods	Crank	Rod Bolts HP7840	Rod Bolts ARP2000	Head Stud Kit	Main Stud Kit	Main Bolt Kit
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-