

Mazda

3/5/6/MX-5										
Engine details 2.0 Ltr 16V										
Engine code: Duratec • Displacement:1998 • Valves: 16					Head cc's:42 • OEM Comp. Ratio:11,8:1 • Block Ht.:217,00					
Bore:87,50 • Stroke:83,00 • Rod Length:146,25					OEM Gskt Thickness:0,50					
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										
K628M875	87,50	Std.	28,50	-23	0,76-	8,8:1	21	8750XX	309	1
K628M88	88,00	0,50	28,50	-23	0,76-	8,8:1	21	8800XX	315	
K629M875	87,50	Std.	28,50	-7	0,76-	10,0:1	21	8750XX	306	1
K629M88	88,00	0,50	28,50	-7	0,76-	10,0:1	21	8800XX	311	
High compression										
KE237M875	87,50	Std.	28,50	5,3	0,76-	12,5:1	21	8750XX	-	1
KE237M88	88,00	0,50	28,50	5,3	0,76-	12,5:1	21	8800XX	-	
KE237M885	88,50	1,00	28,50	5,3	0,76-	12,5:1	21	8850XX	-	

MZR										
Engine details 2.3 Ltr 16V										
Engine code: MZR • Displacement:2261 cc • Valves: 16					Head cc's: 42,00 • OEM Comp. Ratio: 9,7:1 • Block Ht.: 231,00					
Bore:87,50 • Stroke: 94,00 • Rod Length: 154,75					OEM Gskt Thickness: 0,50					
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										
K628M875	87,50	Std.	28,50	-23	0,76-	8,8:1	21	8750XX	309	1
K628M88	88,00	0,50	28,50	-23	0,76-	8,8:1	21	8800XX	315	
High compression										
K629M875	87,50	Std.	28,50	-7	0,76-	11,0:1	21	8750XX	306	1
K629M88	88,00	0,50	28,50	-7	0,76-	11,0:1	21	8800XX	311	
High Performance compression (Race Piston)										
KE237M875	87,50	Std.	28,50	5,3	-0,76	13,3:1	21	8750XX	338	1
KE237M88	88,00	0,50	28,50	5,3	-0,76	13,3:1	21	8800XX	343	
KE237M885	88,50	1,00	28,50	5,3	-0,76	13,3:1	21	8850XX	349	

MZR Disi										
Engine details 2.3 Ltr 16V										
Engine code:MZR DISI • Displacement:2251 cc • Valves: 16					Head cc's:42,00 • OEM Comp. Ratio:9,5:1 • Block Ht.:231,00					
Bore:87,50 • Stroke:94,00 • Rod Length:150,75					OEM Gskt Thickness:0,50					
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										
K640M875	87,50	Std.	32,26	-13,3	1,00-	9,5:1	22,50	8750XX	340	1
K640M88	88,00	0,50	32,26	-13,3	1,00-	9,5:1	22,50	8800XX	344	

Mercedes

EVO 1 M102E23										
Engine details 2.3 Ltr 16V										
Engine code:M102E23.983 • Displacement:2299 cc • Valves: 16					Head cc's:57 cc • OEM Comp. Ratio:9,7-10,5:1 • Block Ht.:N/A					
Bore:95,50 • Stroke:80,25 • Rod Length:145,00					OEM Gskt Thickness:N/A					
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 to be used with K1 rod center to center 149,00 mm										
KE230M955	95,50	Std.	38,90	-10	-	9,0:1	22,00	9550XX	468	1,P,G
KE230M96	96,00	0,50	38,90	-10	-	9,0:1	22,00	9550XX	474	
KE230M965	96,50	1,00	38,90	-10	-	9,0:1	22,00	9650XX	479	

EVO 2 M102E25										
Engine details 2.5 Ltr 16V										
Engine code:M102E25 • Displacement:2499 cc • Valves: 16					Head cc's:57 cc • OEM Comp. Ratio:9,7:1 • Block Ht.:N/A					
Bore:95,50 • Stroke:87,20 • Rod Length:149,00					OEM Gskt Thickness:N/A					
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										
KE228M955	95,50	Std.	34,10	-10	-	9,0:1	22,00	9550XX	468	1,P
KE228M96	96,00	0,50	34,10	-10	-	9,0:1	22,00	9600XX	474	
KE228M965	96,50	1,00	34,10	-10	-	9,0:1	22,00	9650XX	479	

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						
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-

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						
C4481-030	-	-	-	-	-	-	-	-	-	-	-	-	-
C4481-030	-	-	-	-	-	-	-	-	-	-	-	-	-
C4481-030	-	-	-	-	-	-	-	-	-	-	-	-	-
C4481-030	-	-	-	-	-	-	-	-	-	-	-	-	-
C4481-030	-	-	-	-	-	-	-	-	-	-	-	-	-
C4481-030	-	-	-	-	-	-	-	-	-	-	-	-	-
C4481-030	-	-	-	-	-	-	-	-	-	-	-	-	-

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						
C4481-030	ZH5927AJGB4-A	-	-	-	-	-	-	-	-	-	-	-	-
C4481-030	ZH5927AJGB4-A	-	-	-	-	-	-	-	-	-	-	-	-

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						
-	MBH5866BAGB4-A	-	-	-	-	-	-	-	-	-	-	-	-
-	MBH5866BAGB4-A	-	-	-	-	-	-	-	-	-	-	-	-
-	MBH5866BAGB4-A	-	-	-	-	-	-	-	-	-	-	-	-

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						
-	MBH5866BAGB4-A	-	-	-	-	-	-	-	-	-	-	-	-
-	MBH5866BAGB4-A	-	-	-	-	-	-	-	-	-	-	-	-
-	MBH5866BAGB4-A	-	-	-	-	-	-	-	-	-	-	-	-