

Lancia

Lancia Delta HF Integrale 16V

Engine details 2.0 Ltr 16V

Engine code:HF Integrale 16V • Displacement:1995 cc • Valves: 16 Head cc's:42,70 • OEM Comp. Ratio:7,5:1 • Block Ht.: Bore:84,00 • Stroke:90,00 • Rod Length:145,00 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
Standard compression										
KE218M845	84,50	0,50	38,94	-20,5	-	7,5:1	22	8450XX	384	1
KE218M85	85,00	1,00	38,94	-20,5	-	7,5:1	22	8500XX	390	
KE218M855	85,50	1,50	38,94	-20,5	-	7,5:1	22	8550XX	394	
High Performance turbo										
KE219M845	84,50	0,50	38,94	-10	-	8,5:1	22	8450XX	384	1
KE219M85	85,00	1,00	38,94	-10	-	8,5:1	22	8500XX	390	
KE219M855	85,50	1,50	38,94	-10	-	8,5:1	22	8550XX	394	

Lotus/MG/Rover

Elise/MGB/418 (K-Series engine)

Engine details 1.8 Ltr 16V

Engine code:K-Serie • Displacement:1796 cc • Valves: 16 Head cc's:32,00 • OEM Comp. Ratio:10,5:1 • Block Ht.:N/A Bore:80,00 • Stroke:89,30 • Rod Length:133,10 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
High compression										
KE158M80	80,00	Std.	23,80	0,5	-	11,2:1	18	8000XX	258	1,A*
KE158M802	80,20	0,20	23,80	0,5	-	11,2:1	18	3169XC*	262	
KE158M805	80,50	0,50	23,80	0,5	-	11,2:1	18	3169XC	267	
KE158M81	81,00	1,00	23,80	0,5	-	11,2:1	18	8100XX	271	

Elise (Toyota engine)

Engine details 1.8 Ltr 16V

Engine code:ZZZ • Displacement:1794 cc • Valves: 16 Head cc's:38 • OEM Comp. Ratio:10,0:1 • Block Ht.:211,75 Bore:82,00 • Stroke:85,00 • Rod Length:137,90 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										
K565M82	82,00	Std.	31,20	-16	0,15-	8,8-9,0:1	20	8200XX	284	1
High compression										
K569M82	82,00	Std.	31,20	2	0,15-	11,25:1	20	8200XX	319	1

Mazda

323/MX-5 (BP engine)

Engine details 1.8 Ltr 16V

Engine code:BP/BPT/BP-4W/BP-Z3 • Displ.:1839 cc • Valves: 16 Head cc's:52,00 • OEM Comp. Ratio:10,0:1 • Block Ht.:206,50 Bore:83,00 • Stroke:85,00 • Rod Length:133,00 OEM Gskt Thickness:0,79

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										
K553M835	83,50	0,50	30,50	-4	0,5-	8,5:1-8,8:1	20	8350XX	301	1
K553M84	84,00	1,00	30,50	-4	0,5-	8,5:1-8,8:1	20	8400XX	309	
K553M845	84,50	1,50	30,50	-4	0,5-	8,5:1-8,8:1	20	8450XX	315	
Standard compression										
K590M835	83,50	0,50	30,50	7	0,5-	10,0:1-10,3:1	20	8350XX	288	1
K590M84	84,00	1,00	30,50	7	0,5-	10,0:1-10,3:1	20	8400XX	293	

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Engine details 2.0 Ltr 16V

Engine code:FS • Displacement:1999 cc • Valves: 16 Head cc's:38,00 • OEM Comp. Ratio:9,7:1 • Block Ht.:211,50 Bore:83,00 • Stroke:92,00 • Rod Length:135,25 OEM Gskt Thickness:0,81

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										
K614M83	83,00	Std.	29,85	-16,5	0,4-	9,0:1	19	8300XX	283	1
K614M835	83,50	0,50	29,85	-16,5	0,4-	9,0:1	19	8350XX	292	
K614M84	84,00	1,00	29,85	-16,5	0,4-	9,0:1	19	8400XX	298	

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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
C4124-040	FLH5709AHGB4-A	-	-	-	-	-	-
C4124-040	FLH5709AHGB4-A	-	-	-	-	-	-
C4124-040	FLH5709AHGB4-A	-	-	-	-	-	-
C4124-040	FLH5709AHGB4-A	-	-	-	-	-	-
C4124-040	FLH5709AHGB4-A	-	-	-	-	-	-
C4124-040	FLH5709AHGB4-A	-	-	-	-	-	-

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

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
-	ZH5234ACCB4-A	-	118-6401	-	218-4701	-	-
-	ZH5234ACCB4-A	-	118-6401	-	218-4701	-	-
-	ZH5234ACCB4-A	-	118-6401	-	218-4701	-	-
-	ZH5234ACCB4-A	-	118-6401	-	218-4701	-	-
-	ZH5234ACCB4-A	-	118-6401	-	218-4701	-	-

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
W6337	ZH5315AEAB4-A	-	-	-	218-4703	-	-
W6337	ZH5315AEAB4-A	-	-	-	218-4703	-	-
W6337	ZH5315AEAB4-A	-	-	-	218-4703	-	-

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