

2018/2/Porsche Product Application-list and Tech-guide

*Great care has been taken to ensure the accuracy of all the listed information, **HE TARTING** **BID** is not liable for typographical mistakes in this file.

Porsche

2.0L 911 (Air Cooled 1964-1968)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
Factory details 2,0 Ltr 12V																														
• Engine family: 901 • Displacement: 1991 cc • 12V										353218	80,00	Std.	33,90	34,1	0	9,5:1	22	JG1006-3150	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	204-4206	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Bore: 80,00 • Stroke: 66,00 • Block Height: N/A										353219	81,00	1,00	33,90	33,2	0	9,5:1	22	JG1006-3189	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	204-4206	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Compression ratio: 9,0:1 • Head cc's: 68,00										353221	80,00	Std.	33,90	38,2	0	10,5:1	22	JG1006-3150	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	204-4206	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Gasket thickness: 0,75 • Rod Length: 130,00										353220	81,00	1,00	33,90	37,4	0	10,5:1	22	JG1006-3189	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	204-4206	-	682452H(HX/0,025/0,25)	N/A	N/A		
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
• Piston kit										PP80-001	80,00	Std.	34,00	34,0	-	9,0:1	22	-	355	-	-	PR-2.0-S-651205-06	-	204-4206	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Cylinder Nikasil										PC80-001	80,00	Std.	34,00	34,0	-	9,0:1	22	-	355	-	-	PR-2.0-S-651205-06	-	204-4206	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Cylinder kits contains 6 of each: Cylinder, Piston, Ring-sets, Wrist-pin, Cir-clips.										PS80-001	80,00	Std.	34,00	34,0	-	9,0:1	22	-	355	-	-	PR-2.0-S-651205-06	-	204-4206	-	682452H(HX/0,025/0,25)	N/A	N/A		
2.2L 911 (Air Cooled 1969-1973)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
Factory details 2,2 Ltr 12V																														
• Engine family: 911 • Displacement: 2194 cc • 12V										353222	84,00	Std.	33,90	30,6	0	9,5:1	22	JG1006-3307	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Bore: 84,00 • Stroke: 66,00 • Block Height: N/A										353224	85,00	1,00	33,90	29,7	0	9,5:1	22	JG1006-3346	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Compression ratio: 9,1:1 • Head cc's: 68,00										353226	87,50	3,50	33,90	27,4	0	9,5:1	22	JG1006-3445	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Gasket thickness: 0 • Rod Length: 130,00										353223	84,00	Std.	33,90	35,1	0	10,5:1	22	JG1006-3307	-	I,M,R,Y	-	PR-2.0-S-651205-06	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A		
										353225	85,00	1,00	33,90	34,3	0	10,5:1	22	JG1006-3346	-	I,M,R,Y	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A				
										353227	87,50	3,50	33,90	32,3	0	10,5:1	22	JG1006-3445	-	I,M,R,Y	-	-	-	PR-2.0-S-651205-06	-	-	682452H(HX/0,025/0,25)	N/A	N/A	
										353228	89,00	5,00	33,90	31,1	0	10,5:1	22	JG1006-3504	-	I,M,R,Y	-	-	-	PR-2.0-S-651205-06	-	-	682452H(HX/0,025/0,25)	N/A	N/A	
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
• Piston kit										PP84-001	84,00	Std.	34,00	27,7	-	9,8:1	22	-	374	-	-	PR-2.0-S-651205-06	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Cylinder Nikasil										PC84-001	84,00	Std.	34,00	27,7	-	9,8:1	22	-	374	-	-	PR-2.0-S-651205-06	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A		
• Cylinder kits contains 6 of each: Cylinder, Piston, Ring-sets, Wrist-pin, Cir-clips.										PS84-001	84,00	Std.	34,00	27,7	-	9,8:1	22	-	374	-	-	PR-2.0-S-651205-06	-	-	-	682452H(HX/0,025/0,25)	N/A	N/A		
2.3L 911 (Air Cooled)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
Factory details 2,3 Ltr 12V																														
• Engine family: 911 • Displacement: 2341 cc • 12V										353229	84,00	Std.	33,90	27,7	0	9,5:1	22	JG1006-3307	-	I,M,R,Y	-	PR-247-S-650305-06	-	-	-	682455H(HX/0,025/0,25)	N/A	N/A		
• Bore: 84,00 • Stroke: 70,40 • Block Height: N/A										353231	85,00	1,00	33,90	26,8	0	9,5:1	22	JG1006-3346	-	I,M,R,Y	-	PR-247-S-650305-06	-	-	-	682455H(HX/0,025/0,25)	N/A	N/A		
• Compression ratio: 8,5:1 • Head cc's: 68,00										353233	87,50	3,50	33,90	24,3	0	9,5:1	22	JG1006-3445	-	I,M,R,Y	-	PR-247-S-650305-06	-	-	-	682455H(HX/0,025/0,25)	N/A	N/A		
• Gasket thickness: 0 • Rod Length: 127,75										353230	84,00	Std.	33,90	32,5	0	10,5:1	22	JG1006-3307	-	I,M,R,Y	-	PR-247-S-650305-06	-	-	-	682455H(HX/0,025/0,25)	N/A	N/A		
										353232	85,00	1,00	33,90	31,7	0	10,5:1	22	JG1006-3346	-	I,M,R,Y	-	-	-	PR-247-S-650305-06	-	-	682455H(HX/0,025/0,25)	N/A	N/A	
										353234	87,50	3,50	33,90	29,5	0	10,5:1	22	JG1006-3445	-	I,M,R,Y	-	-	-	PR-247-S-650305-06	-	-	682455H(HX/0,025/0,25)	N/A	N/A	
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
calculated with 911S 2.5L US model in mind										PP86-002	86,70	Std.	34,00	26,6	-	9,3:1*	22	-	404	-	-	PR-247-S-650305-06	-	-	-	682455H(HX/0,025/0,25)	N/A	N/A		
• Piston kit										PC86-002	86,70	Std.	34,00	26,6	-	9,3:1*	22	-	404	-	-	PR-247-S-650305-06	-	-	-	682455H(HX/0,025/0,25)	N/A	N/A		
• Cylinder Nikasil										PS86-002	86,70	Std.	34,00	26,6	-	9,3:1*	22	-	404	-	-	PR-247-S-650305-06	-	-	-	682455H(HX/0,025/0,25)	N/A	N/A		
• Cylinder kits contains 6 of each: Cylinder, Piston, Ring-sets, Wrist-pin, Cir-clips																														
2.5L 944 (Water Cooled)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
Wiseco Piston Kit										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
Factory details 2,5 Ltr 8V																														
• Engine family: M44.50/51 • Displacement: 2479 cc • 8V										KE538M100	100,00	Std.	40,80	-25,7	0	8,0:1	24	10000XX	-	F,I,M,N	-	C4272-040	PR-944-S-659065-04	204-6002	204-4211	-	-	-	-	-
• Bore: 100,00 • Stroke: 78,90 • Block Height: 230,30										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
• Compression ratio: 8,0:1 • Head cc's: 57,00										349640C	100,00	Std.	40,75	-28,4	0,05-	7,5:1	24	X510400	477	I,M,N	-	C4272-051	PR-944-S-659065-04	-	204-6002	204-4211	-	-	-	
• Gasket thickness: 1,09 • Rod Length: 150,00										293449C	100,50	0,50	40,75	-28,4	0,05-	7,5:1	24	RA074-3957	485	I,M,N	-	C4272-051	PR-944-S-659065-04	-	204-6002	204-4211	-	-	-	
2.7L 911 (Air Cooled)										Gaskets		Connecting Rods & Crankshafts		ARP Studs, Bolts & Nuts			Performance Bearings													
JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)										Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust												
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks																				
Factory details 2,7 Ltr 12V																														
• Engine family: 911 • Displacement: 2687 cc • 12V										261663	90,00	Std.	34,00	21,8	0	9,5:1	21	JG1006-3543	404	R	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
• Bore: 90,00 • Stroke: 70,40 • Block Height: N/A										353235	90,00	Std.	33,90	21,8	0	9,5:1	21	JG1006-3543	-	I,R,Y	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
• Compression ratio: 8,5:1 • Head cc's: 68,00										261665	92,00	2,00	34,00	19,7	0	9,5:1	21	JG1006-3622	419	M,R	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
• Gasket thickness: 0 • Rod Length: 127,75										353237	92,00	2,00	33,90	19,7	0	9,5:1	21	JG1006-3622	-	I,R,Y	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
										353239	93,00	3,00	33,90	18,6	0	9,5:1	21	JG1006-3661	-	I,M,R,Y	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
										261664	90,00	Std.	34,00	27,3	0	10,5:1	21	JG1006-3543	403	R	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
										353236	90,00	Std.	33,90	27,3	0	10,5:1	21	JG1006-3543	-	I,R,Y	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
										261666	92,00	2,00	34,00	25,5	0	10,5:1	21	JG1006-3622	418	R	-	PR-247-S-650305-06	-	-	-	204-4206	-	682455H(HX/0,025/0,25)	N/A	N/A
										353238	92,00	2,00	33																	

Factory details 3,0 Ltr 12V		Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
• Engine family: 930.50/51/52 • Displacement: 2993 cc • 12V		353242	95,00	Std.	33,90	6,5	0	6,5:1	22	JG1006-3740	-	I,M,R,T,Y	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Bore: 95,00 • Stroke: 70,40 • Block Height: N/A		353244	98,00	3,00	33,90	9,1	0	7,0:1	22	JG1006-3858	-	I,M,R,T,Y	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Compression ratio: 6,5:1 • Head cc's: 90,00		353243	95,00	Std.	33,90	14	0	7,0:1	22	JG1006-3740	-	I,M,R,T,Y	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Gasket thickness: 0 • Rod Length: 127,75		353245	98,00	3,00	33,90	15,9	0	7,5:1	22	JG1006-3858	-	I,M,R,T,Y	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)													Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust				
• Piston kit	PP98-016	98,00	3,00	33,70	15,8	-	7,5:1	22	-	428	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Cylinder Nikasil	PC98-001	98,00	3,00	33,70	15,8	-	7,5:1	22	-	428	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Cylinder kits contains 6 of each: Cylinder, Piston, Ring-sets, Wrist-pin, Cir-clips	PS98-016	98,00	3,00	33,70	15,8	-	7,5:1	22	-	428	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
3.0L 911 (Air Cooled)		JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust				
• Engine family: 930 • Displacement: 2993 cc • 12V		274048	95,00	Std.	34,00	38,5	0	9,5:1	22	J650U6-3740	450	R	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Bore: 95,00 • Stroke: 70,40 • Block Height: N/A		353246	95,00	Std.	33,90	38,5	0	9,5:1	22	JG1006-3740	-	I,R,Y	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Compression ratio: 9,3:1 • Head cc's: 90,00		274638	98,00	3,00	34,00	35,2	0	9,5:1	22	J650U6-3858	477	R	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Gasket thickness: 0 • Rod Length: 127,75		353249	98,00	3,00	33,90	35,2	0	9,5:1	22	JG1006-3858	-	I,R,Y	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353252	100,00	5,00	33,90	32,9	0	9,5:1	22	JG1006-3937	-	I,M,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274049	95,00	Std.	34,00	44,7	0	10,5:1	22	J650U6-3740	472	R	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353247	95,00	Std.	33,90	44,7	0	10,5:1	22	JG1006-3740	-	I,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274051	98,00	3,00	34,00	41,8	0	10,5:1	22	J650U6-3858	482	R	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353250	98,00	3,00	33,90	41,7	0	10,5:1	22	JG1006-3858	-	I,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353253	100,00	5,00	33,90	39,8	0	10,5:1	22	JG1006-3937	-	I,M,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353255	102,00	7,00	33,90	37,7	0	10,5:1	22	JG3106-4020-2	-	I,M,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353248	95,00	Std.	33,90	49,7	0	11,5:1	22	JG1006-3740	-	I,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353251	98,00	3,00	33,90	47,1	0	11,5:1	22	JG1006-3858	-	I,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353254	100,00	5,00	33,90	45,3	0	11,5:1	22	JG1006-3937	-	I,M,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353256	102,00	7,00	33,90	43,5	0	11,5:1	22	JG3106-4020-2	-	I,M,R,Y	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)													Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust				
• Piston kit	PP98-014	98,00	3,00	33,70	40,0	-	10,2:1	22	-	500	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Cylinder Nikasil	PC98-001	98,00	3,00	33,70	40,0	-	10,2:1	22	-	500	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Cylinder kits contains 6 of each: Cylinder, Piston, Ring-sets, Wrist-pin, Cir-clips	PS98-014	98,00	3,00	33,70	40,0	-	10,2:1	22	-	500	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Piston kit	PP98-015	98,00	3,00	34,00	38,5	-	10,0:1	22	-	494	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Cylinder Nikasil	PC98-001	98,00	3,00	34,00	38,5	-	10,0:1	22	-	494	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Cylinder kits contains 6 of each: Cylinder, Piston, Ring-sets, Wrist-pin, Cir-clips	PS98-015	98,00	3,00	34,00	38,5	-	10,0:1	22	-	494	-	-	-	PR-3.0-S-650305-06	-	-	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
3.2L 911 (Air Cooled)		JE Piston Kit (C.R. calculated with 1,00 mm. head gasket and 0 deck)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust				
• Engine family: 930 • Displacement: 3164 cc • 12V		274640	95,00	Std.	32,80	35,1	0	9,5:1	23	J650U6-3740	445	M,R	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Bore: 95,00 • Stroke: 74,40 • Block Height: N/A		353283	95,00	Std.	32,80	35,1	0	9,5:1	23	JG1006-3740	-	I,R,Y	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Compression ratio: 9,3:1 • Head cc's: 90,00		274642	98,00	3,00	32,80	31,6	0	9,5:1	23	J612U6-3858	470	R	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
• Gasket thickness: 0 • Rod Length: 127,00		353286	98,00	3,00	32,80	31,6	0	9,5:1	23	JG1006-3858	-	I,R,Y	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353289	100,00	5,00	32,80	29,2	0	9,5:1	23	JG1006-3937	-	I,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274639	95,00	Std.	32,80	41,7	0	10,5:1	23	J650U6-3740	450	R	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353284	95,00	Std.	32,80	41,7	0	10,5:1	23	JG1006-3740	-	I,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274645	98,00	3,00	32,80	38,6	0	10,5:1	23	J612U6-3858	466	R	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353287	98,00	3,00	32,80	38,6	0	10,5:1	23	JG1006-3858	-	I,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274643	100,00	5,00	32,80	36,5	0	10,5:1	23	J660U6-3937	491	M,R	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353290	100,00	5,00	32,80	36,5	0	10,5:1	23	JG1006-3937	-	I,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353292	102,00	7,00	32,80	34,3	0	10,5:1	23	JG3106-4020-2	-	I,M,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274644	95,00	Std.	32,80	47	0	11,5:1	23	J650U6-3740	464	R	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353285	95,00	Std.	32,80	47	0	11,5:1	23	JG1006-3740	-	I,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274646	98,00	3,00	32,80	44,2	0	11,5:1	23	J612U6-3858	477	M,R	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353288	98,00	3,00	32,80	44,2	0	11,5:1	23	JG1006-3858	-	I,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	274647	100,00	5,00	32,80	42,3	0	11,5:1	23	J660U6-3937	496	M,R	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353291	100,00	5,00	32,80	42,3	0	11,5:1	23	JG1006-3937	-	I,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
	353293	102,00	7,00	32,80	40,4	0	11,5:1	23	JG3106-4020-2	-	I,M,R,Y	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)													Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust				
• Piston kit	PP98-013	98,00	3,00	32,80	35,4	-	10,0:1	23	-	508	-	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	*Call for assistance choosing correct bore	N/A	N/A		

274648	98,00	1,00	32,80	17,5	0	8,0:1	23	J612U6-3858	439	R,T	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
353302	98,00	1,00	32,80	17,5	0	8,0:1	23	JG1006-3858	-	I,R,T,Y	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
353305	100,00	3,00	32,80	14,5	0	8,0:1	23	JG1006-3937	-	I,R,T,Y	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
331159	97,00	Std.	32,80	22,8	0	8,5:1	23	JG1006-3819	-	R,T	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
274649	98,00	1,00	32,80	22,8	0	8,5:1	23	J612U6-3858	441	R,T	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
353303	98,00	1,00	32,80	22,8	0	8,5:1	23	JG1006-3858	-	I,R,T,Y	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
PP98-012	98,00	3,00	32,80	14,2	-	7,7:1	23	-	434	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
PC98-001	98,00	3,00	32,80	14,2	-	7,7:1	23	-	434	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
P598-009	98,00	3,00	32,80	14,2	-	7,7:1	23	-	434	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
3.4L 911(996) (Water Cooled)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
328524C	96,00	Std.	32,28	-16	-	11,3:1	22	JG5001-3780	371	F,I,M	-	PR-996-S-657085-06	-	204-6301	204-4707	-	-	-	-		
3.6L 911(964) (Air Cooled)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
274637	100,00	Std.	31,80	40,8	0	11,5:1	23	J660U6-3937	482	R	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353306	100,00	Std.	31,80	40,8	0	11,5:1	23	JG1006-3937	-	I,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
274046	102,00	2,00	31,80	38,8	0	11,5:1	23	J660U6-4016	494	R	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353308	102,00	2,00	31,80	38,8	0	11,5:1	23	JG3106-4020-2	-	I,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353310	103,15	3,15	31,80	37,7	0	11,5:1	23	JG31F6-4060-0	-	I,M,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353312	105,03	5,03	31,80	35,7	0	11,5:1	23	JG7706-4135-5	-	I,M,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
274636	100,00	Std.	31,80	45,8	0	12,5:1	23	J660U6-3937	494	R	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353307	100,00	Std.	31,80	45,8	0	12,5:1	23	JG1006-3937	-	I,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
274045	102,00	2,00	31,80	44	0	12,5:1	23	J660U6-4016	506	R	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353309	102,00	2,00	31,80	44	0	12,5:1	23	JG3106-4020-2	-	I,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353311	103,15	3,15	31,80	43	0	12,5:1	23	JG31F6-4060-0	-	I,M,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
353313	105,03	5,03	31,80	41,2	0	12,5:1	23	JG7706-4135-5	-	I,M,R,Y	-	PR-33-S-23-650005-06	-	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A			
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
PP102-011	102,00	2,00	31,50	44,5	-	12,6:1	23	-	474	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
PC102-002	102,00	2,00	31,50	44,5	-	12,6:1	23	-	474	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
PS102-017	102,00	2,00	31,50	44,5	-	12,6:1	23	-	474	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
PC102-001	102,00	2,00	31,50	44,5	-	12,6:1	23	-	474	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
PS102-018	102,00	2,00	31,50	44,5	-	12,6:1	23	-	474	-	-	PR-33-S-23-650005-06	-	204-6005	204-4206	-	682463H(HX/0,025/0,25)	N/A	N/A		
Turbo (con) Version											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
3.6-3.8L 911 Turbo (964/993)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
PP102-012	102,00	2,00	31,80	9,7	-	8,0:1	23	-	435	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PC102-003	102,00	2,00	31,80	9,7	-	8,0:1	23	-	435	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PS102-019	102,00	2,00	31,80	9,7	-	8,0:1	23	-	435	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PP102-013	102,00	2,00	31,80	22,6	-	9,2:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PC102-002	102,00	2,00	31,80	22,6	-	9,2:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PS102-020	102,00	2,00	31,80	22,6	-	9,2:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PP102-013	102,00	2,00	31,80	22,6	-	9,2:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PC102-001	102,00	2,00	31,80	22,6	-	9,2:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PS102-021	102,00	2,00	31,80	22,6	-	9,2:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
Mahle Motorsport Cylinder and piston kits (C.R. calculated with 1,00 mm. deck clearance)*											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
PP102-014	102,00	2,00	31,50	38,1	-	11,4:1	23	-	435	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PC102-002	102,00	2,00	31,50	38,1	-	11,4:1	23	-	435	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PS102-022	102,00	2,00	31,50	38,1	-	11,4:1	23	-	435	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PP102-014	102,00	2,00	31,50	38,1	-	11,4:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PC102-001	102,00	2,00	31,50	38,1	-	11,4:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
PS102-023	102,00	2,00	31,50	38,1	-	11,4:1	23	-	452	-	-	PR-33-S-23-650005-06	-	-	-	-	-	-	-		
3.6L 911(996) (Water Cooled)											Gaskets		Connecting Rods & Crankshafts			ARP Studs, Bolts & Nuts			Performance Bearings		
Kit Part #	Bore	Over size	Comp.H.	Volume	Deck Clr.	C.R.	Pin Ø	Ring #	Gram	Remarks	Head Gasket	Connecting Rods	Crank	Rod Bolts	Head Stud Kit	Main Stud Kit	Connecting rods	Main	Thrust		
341069C	96,50	0,50	32,87	-13	-	11,3:1	22	XX9650-coated	375	F,I,M	-	PR-99603-S-655905-06	-	204-6301	204-4210	-	-	-	-		

“Remark” codes explanation as referred to in the Product Application list:

- 1 Most Wiseco pistons have offset pins. Pins must be offset the same direction as factory for quietest operation
- 2 Due to a compression height that may protrude above the deck, it is recommended that a 1,00 mm. thick head gasket is used
- 4 Utilises extra deep valve pockets to make it suitable for valve operating mechanisms with longer duration and higher lift lobes or heavily machined heads
- 6 These pistons have an oil ring groove positioned lower than factory pistons have, the oil ring is pinned in order to work with sleeves with access holes
- 6 Rings need adjustments to fit the bore
- B Distance washers for piston guider connecting rods are included
- C Stroker kit for B25 stroker crank
- D Weight reduction possible
- E With valve pockets unlike K557M series
- F FSR series (Forged Side Relief)
- G Only with 2,5 Ltr conrods
- H Based on the Volvo connecting rod 23 mm. Ford standard rods use 21 mm. press fit.
- I Coated Skirt JE Pistons
- J Mini Tritec engine
- K Compression ratio depends on Cylinder head used
- L Pin 20 mm. factory pistons and rods use pin 20,65 mm. (13/16")
- M Made on request, non stocking item. (4 pieces minimum)
- N Aluminum cylinders like Alusil®, Lokasil®, Silitec®, DiASil, Mercosil, ALBOND®, FRM, MMC, Need special attention to either coatings on pistons and rings or to run cylinder liners or Nicasil bores
- O VR6 cylinder as available, can be used
- P Piston guided connecting rod requires washers in these Pistons.
- Q Oil squirter repositioning or removal required, make sure the piston and rod, to oil squirter clearance is sufficient.
- R Full Round Skirt with or without full milled side relief
- S Asymmetrical FSR series
- T Designed to accept Turbo and Nitrous Oxide
- U Head is the other way around on the Mitsubishi Eclipse vs the later Lancer EVO's
- V Accepts Nitrous Oxide and E85
- W Compression Ratio calculated with factory head gasket
- X Compression Ratio calculated with a 1,00 mm. head gasket
- Y 3D Under crown milling included

Further remarks for piston kits

- Pistons with a compression ratio range; the low numbers stand for a not machined deck, the higher numbers represent blocks machined to 0,76 mm. piston to cylinder head clearance.
- Always check piston to valve clearance, especially if using valve operating mechanisms with longer duration and higher lift lobes.
- Always run at least 0,76 mm piston to head clearance, including gasket thickness.
- Compression heights are always measured from pin bore center to the “edge” of the piston.
- In case the piston appears different to what you expect. Please do not hesitate to Call The starting Grid at +31 (0)23 5831243 to verify compatibility.
- When exceeding 2 BAR boost and/or 500HP(4 Cylinder), please inquire for needed/available pin upgrades!! For 200+HP per cilinder custom part is advised!!**

You can't find what you need! Please do not hesitate to Call The starting Grid at +31 (0)23 5831243