

## Subaru

### EJ20 as in Impreza WRX '98 and newer (Sti)

#### Engine details 2.0 Ltr 16V

Engine code:EJ20 • Displacement:1994 cc • Valves: 16 Head cc's:48,00 • OEM Comp. Ratio:8,0:1 • Block Ht.:201,00  
Bore:92,00 • Stroke:79,00 • Rod Length:131,50 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
<b>High Performance Turbo</b>										
K588M92	92,00	Std.	32,66	-9	0,35-	8,35:1	23	8800XX	375	1
K588M925	92,50	0,50	32,66	-9	0,35-	8,35:1	23	8800XX	380	
K588M93	93,00	1,00	32,66	-9	0,35-	8,35:1	23	8800XX	385	

### EJ22 as in Legacy

#### Engine details 2.2 Ltr 16V

Engine code:EJ22 • Displacement:2212 cc • Valves: 16 Head cc's:46,60 • OEM Comp. Ratio:8,0:1 • Block Ht.:201,00  
Bore:97,00 • Stroke:75,00 • Rod Length:130,50 OEM Gskt Thickness:1,30

#### 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
<b>High Performance Turbo</b>										
K601M975	97,50	0,50	33,25	-20	0,30+	8,5:1	23	9750VF	358	1,2
K601M98	98,00	1,00	33,25	-20	0,30+	8,5:1	23	9800VF	366	
<b>High Performance Turbo for 79,00 mm stroker crank &amp; longer rod</b>										
K602M975	97,50	0,50	30,25	-24	0,35+	8,5:1	23	9750VF	358	1,2
K602M98	98,00	1,00	30,25	-24	0,35+	8,5:1	23	9800VF	366	

### EJ25 DOHC as in Forester/Legacy/Impreza

#### Engine details 2.5 Ltr 16V

Engine code:EJ25 DOHC • Displacement:2457 cc • Valves: 16 Head cc's:46,60 • OEM Comp. Ratio:8,0:1 • Block Ht.:201,00  
Bore:99,50 • Stroke:79,00 • Rod Length:131,25 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
<b>High Performance Turbo</b>										
K599M995	99,50	Std.	30,25	-23	0,4-	8,5:1	23	9950VF	361	1
K599M100	100,00	0,50	30,25	-18	0,4-	8,5:1	23	10000VF	366	

### EJ257 as in Impreza WRX Sti '04 and up

#### Engine details 2.5 Ltr 16V

Engine code:EJ257 • Displacement:2457 cc • Valves: 16 Head cc's:51,00 • OEM Comp. Ratio:8,0:1 • Block Ht.:201,00  
Bore:99,50 • Stroke:79,00 • Rod Length:130,50 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
<b>High Performance Turbo</b>										
K598M995	99,50	Std.	30,70	-19	0,30-	8,9:1	23	9950VF	371	1
K598M100	100,00	0,50	30,70	-19	0,30-	8,9:1	23	10000VF	376	

### EJ25 SOHC as in Forester/Legacy/Impreza

#### Engine details 2.5 Ltr 16V

Engine code:EJ25 SOHC • Displacement:2457 cc • Valves: 16 Head cc's:50,00 • OEM Comp. Ratio:8,0:1 • Block Ht.:201,00  
Bore:99,50 • Stroke:79,00 • Rod Length:131,60 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
<b>High Performance Turbo</b>										
K600M995	99,50	Std.	29,50	-18	0,4-	8,5:1	23	9950VF	366	1
K600M100	100,00	0,50	29,50	-18	0,4-	8,5:1	23	10000VF	371	

## Toyota

### 4AG(E) as in Celica/MR2 (check pin size before ordering)

#### Engine details 1.6 Ltr 16V

Engine code:4AG(E) • Displacement:1587 cc • Valves: 16 Head cc's:35-39 • OEM Comp. Ratio:10,0:1 • Block Ht.:192,00  
Bore:81,00 • Stroke:77,00 • Rod Length:122,00 OEM Gskt Thickness:1,25

#### 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
<b>High compression</b>										
K533M815	81,50	0,50	30,68	5,9	0,76-	10,2-11,8:1	18	8150XX	290	1
K533M82	82,00	1,00	30,68	5,9	0,76-	10,2-11,8:1	18	8200XX	296	
K505M815	81,50	0,50	30,68	5,9	0,76-	10,2-11,8:1	19	8150XX	289	
K506M815	81,50	0,50	30,68	5,9	0,76-	10,2-11,8:1	20	8150XX	287	
K506M82	82,00	1,00	30,68	5,9	0,76-	10,2-11,8:1	20	8200XX	294	

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
W6174	SH5180AJJB4-A	S790EJ25D	-	-	260-4701	-	260-5401
W6174	SH5180AJJB4-A	S790EJ25D	-	-	260-4701	-	260-5401
W6174	SH5180AJJB4-A	S790EJ25D	-	-	260-4701	-	260-5401

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
W6432	-	S750EJ20D	-	-	260-4701	-	260-5401
W6432	-	S750EJ20D	-	-	260-4701	-	260-5401
W6432	-	S750EJ20D	-	-	260-4701	-	260-5401
W6432	-	S750EJ20D	-	-	260-4701	-	260-5401

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
W6320	-	S790EJ25D	-	206-6302	260-4702	-	260-5401
W6320	-	S790EJ25D	-	206-6302	260-4702	-	260-5401

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
W6320	SH5137AJJB4	S790EJ25D	-	-	260-4701	-	260-5401
W6320	SH5137AJJB4	S790EJ25D	-	-	260-4701	-	260-5401

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
W6319	SH5180AJJB4-A	S790EJ25D	-	206-6302	260-4702	-	260-5401
W6319	SH5180AJJB4-A	S790EJ25D	-	206-6302	260-4702	-	260-5401

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
W6092	-	-	203-6001	-	203-4203	203-5403	203-5001
W6092	-	-	203-6001	-	203-4203	203-5403	203-5001
W6092	-	-	203-6001	-	203-4203	203-5403	203-5001
W6092	-	-	203-6001	-	203-4203	203-5403	203-5001
W6092	-	-	203-6001	-	203-4203	203-5403	203-5001

Please download 'Technical.pdf' for technical details

## Toyota

### 2ZZ Celica (sleeve bore for best results)

#### Engine details 1.8 Ltr 16V

Engine code:2ZZ • 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
<b>Turbo conversion</b>										
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
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### 3SGTE as in Celica/MR2

#### Engine details 2.0 Ltr 16V

Engine code: 3SGTE • Displacement:1998 cc • Valves: 16 Head cc's:49,00 • OEM Comp. Ratio:10,0:1 • Block Ht.:216,00  
Bore:86,00 • Stroke:86,00 • Rod Length:138,00 OEM Gskt Thickness:1,42

#### 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
<b>Turbo conversion</b>										
K615M86	86,00	Std.	35,00	-6	0,02-	9,0:1	22	8600XX	329	1
K615M865	86,50	0,50	35,00	-6	0,02-	9,0:1	22	8650XX	339	
K615M87	87,00	1,00	35,00	-6	0,02-	9,0:1	22	8700XX	349	

### 2JZGTE

#### Engine details 3.0 Ltr 24V

Engine code:2JZGTE • Displacement:2997 cc • Valves: 16 Head cc's:45,00 • OEM Comp. Ratio:8,5:1 • Block Ht.:219,00  
Bore:86,00 • Stroke:86,00 • Rod Length:142,00 OEM Gskt Thickness:1,42

#### 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
<b>Standard compression</b>										
K550M86	86,00	Std.	34,00	-14,8	0,02-	8,5:1	22	8600XX	331	1
K550M865	86,50	0,50	34,00	-14,8	0,02-	8,5:1	22	8650XX	334	
K550M87	87,00	1,00	34,00	-14,8	0,02-	8,5:1	22	8700XX	340	

### 7MGTE as in Supra

#### Engine details 3.0 Ltr 24V

Engine code:7MGTE • Displacement:2954 cc • Valves: 24 Head cc's:40,00 • OEM Comp. Ratio:8,4:1 • Block Ht.:230,50  
Bore:83,00 • Stroke:91,00 • Rod Length:152,00 OEM Gskt Thickness:1,20

#### 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
<b>High Performance Turbo</b>										
K613M83	83,00	Std.	33,00	-16	0,2+	9,0:1	22	8300XX	317	1,2
K613M835	83,50	0,50	33,00	-16	0,2+	9,0:1	22	8350XX	322	
K613M84	84,00	1,00	33,00	-16	0,2+	9,0:1	22	8400XX	327	
K613M845	84,50	1,50	33,00	-16	0,2+	9,0:1	22	8450XX	332	

## V.A.G. (Volkswagen/Audi/Skoda/Seat)

### PY Polo G40 Lader

#### Engine details 1.3 Ltr 8V

Engine code:PY • Displacement:1272 cc • Valves: 8 Head cc's:0,00 • OEM Comp. Ratio:8,0:1 • Block Ht.:N/A  
Bore:75,00 • Stroke:72,00 • Rod Length:122 OEM Gskt Thickness:1,65

#### 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
<b>Standard compression</b>										
KE197M75	75,00	Std.	40,87	-27	-	8,0:1	20	7500XX	280	1
KE197M755	75,50	0,50	40,87	-27	-	8,0:1	20	7550XX	289	
KE197M76	76,00	1,00	40,87	-27	-	8,0:1	20	7600XX	298	
KE197M77	77,00	2,00	40,87	-27	-	8,0:1	20	7700XX	307	

### ARV Polo Gti 1.6 Liter 16V

#### Engine details 1.6 Ltr 16V

Engine code:ARV/AJC • Displacement:1598 • Valves: 16 Head cc's:N/A • OEM Comp. Ratio:10,6-11,5 • Block Ht.:N/A  
Bore:76,50 • Stroke:86,90 • Rod Length:N/A OEM Gskt Thickness:1,22

#### 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
<b>Turbo conversion</b>										
KE225M765	76,50	Std.	29,27	-13	-	8,0:1	17	7650XX	254	1
KE225M77	77,00	0,50	29,27	-13	-	8,0:1	17	7700XX	258	
KE225M775	77,50	1,00	29,27	-13	-	8,0:1	17	7750XX	262	

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

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
W6328	-	-	203-6002	-	203-4204	203-5404	-
W6328	-	-	203-6002	-	203-4204	203-5404	-
W6328	-	-	203-6002	-	203-4204	203-5404	-

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
W6326	TH5590AJGB6-A	-	-	203-6005	203-4205/203-4702	203-5405	-
W6326	TH5590AJGB6-A	-	-	203-6005	203-4205/203-4702	203-5405	-
W6326	TH5590AJGB6-A	-	-	203-6005	203-4205/203-4702	203-5405	-

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
W6327	-	-	603-6004	-	203-4202/203-4701	203-5402	-
W6327	-	-	603-6004	-	203-4202/203-4701	203-5402	-
W6327	-	-	603-6004	-	203-4202/203-4701	203-5402	-
W6327	-	-	603-6004	-	203-4202/203-4701	203-5402	-

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

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