





Nissan

Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
Sentra SR20 & SR20DET															
K556M86	86.00 / 3.386	Std.	3.386	5.366	1.260	45	-12	.036	.002+	8.317	9.1 - 9.25	.866	8600XX	325	1, 2
K556M865	86.50 / 3.405	.020	86	136.3	32			0.91	0.05+	211.25		22mm	8650XX		
K556M87	87.00 / 3.425	.040											8700XX		
K557M86	86.00 / 3.386	Std.	3.386	5.366	1.260	45	0 FT	.036	.002+	8.317	11.0	.866	8600XX	336	1, 2
K557M865	86.50 / 3.405	.020	86	136.3	32			0.91	0.05+	211.25		22mm	8650XX		
K557M87	87.00 / 3.425	.040											8700XX		
  Optional K1 SR20 Crank: Part # N920SR20 (4340 Billet) Stroke 92mm • Main & Rod Journals SR20 • Flange 8-Bolt • Wt. 42 lbs.															
240SX 1995-98 KA24-4V															
K586M89	89.00 / 3.504	Std.	3.780	6.496	1.336	46	-22	.045	.003-	9.724	9.0	.827	8900XX	358	1
K586M895	89.50 / 3.524	.020	96	165	33.94			1.1	0.08-	247		21mm	8950XX		
K586M90	90.00 / 3.543	.040											9000XX		
K586M905	90.50 / 3.563	.060											9050XX		
K587M89	89.00 / 3.504	Std.	3.780	6.496	1.336	46	-9	.045	.003-	9.724	10.5	.827	8900XX	364	1
K587M895	89.50 / 3.524	.020	96	165	33.94			1.1	0.08-	247		21mm	8950XX		
K587M90	90.00 / 3.543	.040											9000XX		
K587M905	90.50 / 3.563	.060											9050XX		
CA18DET															
K630M83	83.00 / 3.268	Std.	3.291	5.236	1.171	51	0 FT	.059	.008-	8.061	8.5	.787	8300XX	303	NEW 1
K630M835	83.50 / 3.289	.020	83.6	133	29.75			1.5	0.20-	204.750		20mm	8350XX		
K630M84	84.00 / 3.307	.040											8400XX		
FJ20															
K574M895	89.50 / 3.524	.020	3.504	5.512	1.267		-16.7					.866	8950XX	383	1
K574M90	90 / 3.543	.040	80	140	32.18								22mm		
300ZX 1990-96 VG30DETT															
K549M875	87.50 / 3.445	.020	3.270	6.071	1.260	49.5	-9	.045	.005-	8.971	8.5 - 8.9	.866	8750XX	335	1
K549M88	88.00 / 3.464	.040	83	154	32			1.2	0.12-	227.86		22mm	8800XX		
VQ35-350Z Maxima, Altima, and Infiniti G35 2004 and up															
K605M955	95.50 / 3.760	Std.	3.205	5.669	1.168	57	-10	.024	.024-	8.464	8.8	.866	9550XS	371	1
K605M96	96.00 / 3.780	.020	81.4	144	29.67			0.6	0.6-	215		22mm	9600XS		
VQ35-350Z Maxima, Altima, and Infiniti G35 2004 and up															
K606M955	95.50 / 3.760	Std.	3.205	5.669	1.168	57	7+	.024	.024-	8.464	11.0	.866	9550XS	371	1
K606M96	96.00 / 3.780	.020	81.4	144	29.67			0.6	0.6-	215		22mm	9600XS		
Skyline RB25 DET with DOHC Head															
K578M865	86.50 / 3.405	.020	2.823	4.783	1.240	66.5	14	.04	.013+	7.421	8.0 - 8.4	.827	8650XX	401	1, 2
K578M87	87.00 / 3.425	.040	71.7	121.5	31.5			1	0.33+	188.5		21mm	8700XX		

* Pistons listed with a compression ratio range: low number is with un-cut deck, high number is block decked to .030 piston to cylinder head clearance.

* Always check piston to valve clearance - If using VTEC or like mechanisms-check w/ longer duration higher lift lobe.

* **Always run at least .030 piston to head clearance including gasket thickness.**

* If piston appears to be different than expected, please do not hesitate to call Wiseco at 800-321-1364 to verify compatibility.

1. Most Wiseco pistons have offset pins. **Pins must be offset same as o.e. for quietest operation (pin offset will be opposite of direction of engine rotation).**

2. This piston is a flat top w/out valve pockets, to be used if verifying piston to valve and piston to head clearance.

Nissan

Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
Skyline RB26 DETT															
K591M86	86.00 / 3.386	Std.	2.901	4.783	1.181			.045	.006-	7.421		.827	8600XX	334	
K591M865	86.50 / 3.405	.020	73.68	121.5	30			1.1	0.15-	188.5		21mm	8650XX	343	
K591M87	87.00 / 3.425	.040				70	14				7.9 - 8.25		8700XX	348	1
K591M875	87.50 / 3.445	.060											8750XX	355	
K591M88	88.00 / 3.464	.080											8800XX	358	

Skyline RB30 GTR with DOHC RB25 DET Cylinder Head

K577M865	86.50 / 3.405	.020	3.347	6.102	1.260			.04	.039-	9.075		.827	8650XX	378	
K577M87	87.00 / 3.425	.040	85	152.5	32	66.5	-11.3	1	0.99-	206.5	7.0	21mm	8700XX	384	1

Subaru

WRX EJ20 October 1998 and older

K576M925	92.50 / 3.642	.020	2.952	5.137	1.312				.012+	7.913		.9055	9250TX	350	1, 2
K576M93	93.00 / 3.662	.040	75	130.5	33.32		-17.8		0.30+	201		23mm	9300TX	356	

WRX October 1998 and newer

K588M92	92.00 / 3.622	Std.	2.952	5.137	1.286			.054	.014-	7.913		.9055	9200TX	375	
K588M925	92.50 / 3.642	.020	75	130.5	32.66	48	-9	1.37	0.35-	201	8.35	23mm	9250TX	380	1
K588M93	93.00 / 3.662	.040											9300TX	385	

WRX EJ20 Stroker Pre October 1998 (Sleeved blocks without access holes)

K579M925	92.50 / 3.642	.020	3.110	5.177	1.181				0	7.913		.9055	9250TX	339	1, 6
K579M93	93.00 / 3.662	.040	79	131.5	30		-17.8		0	201	8.5	23mm	9300TX	348	

Imprezza RS, Forrester and Legacy EJ25 SOHC

K600M995	99.50 / 3.917	Std.	3.110	5.181	1.161	50	-18	.054	.016-	7.913		.9055	9950VF	366	
K600M100	100 / 3.937	.020	79	131.6	29.5			1.37	0.4-	201	8.5	23mm	10000VF	371	1

Imprezza RS, Forrester and Legacy EJ25 DOHC (1999 and up has 5.167" rod length)

K599M995	99.50 / 3.917	Std.	3.110	5.167	1.191	46.6	-23	.054	0	7.913		.9055	9950VF	361	
K599M100	100 / 3.937	.020	79	131.25	30.25			1.37	0	201	8.5	23mm	10000VF	366	1

WRX STI 2004 and up EJ257

K598M995	99.50 / 3.917	Std.	3.110	5.137	1.209	51	-19	.021	.012-	7.913		.9055	9950VF	371	
K598M100	100 / 3.937	.020	79	130.5	30.7			0.5	0.30-	201	8.9	23mm	10000VF	376	1

Legacy Turbo 1991-1994 EJ22

K601M975	97.50 / 3.838	.020	2.953	5.137	1.312	46.6	-20	.051	.012+	7.913		.9055	9750VF	358	1, 2
K601M98	98.00 / 3.858	.040	75	130.5	33.25			1.3	0.30+	201	8.5	23mm	9800VF	366	

Hybrid EJ22 with EJ25 DOHC Crank & Rods

K602M975	97.50 / 3.838	.020	3.110	5.181	1.191	46.6	-24	.054	.014+	7.913		.9055	9750VF	358	1, 2
K602M98	98.00 / 3.858	.040	79	131.6	30.25			1.37	0.35+	201	8.5	23mm	9800VF	366	



Optional K1 Rod for EJ18/20/25 Series: Part # SH5137AJJB4
(Billet H-Beam 5.137 EJ20 S/4) Housing Bore 2.165" • Shaft 2.047" • Bolt 3/8" • Grams 568



Optional K1 Crank for EJ20/25 Dual Thrust Series:

Part # S750EJ20D 75mm Stroke

Part # S790EJ25D 79mm Stroke

Part # S800EJ25D 80mm Stroke

All have: 8-Bolt Flanges • EJ20/25 Main & Rod Journals • 21 lbs.

* Pistons listed with a compression ratio range: low number is with un-cut deck, high number is block decked to .030 piston to cylinder head clearance.

* Always check piston to valve clearance - If using VTEC or like mechanisms-check w/ longer duration higher lift lobe.

* **Always run at least .030 piston to head clearance including gasket thickness.**

* If piston appears to be different than expected, please do not hesitate to call Wiseco at 800-321-1364 to verify compatibility.

1. Most Wiseco pistons have offset pins. **Pins must be offset same as o.e. for quietest operation (pin offset will be opposite of direction of engine rotation).**

2. Due to a compression height that may protrude above the deck, it is recommended that a .040" thick head gasket is used.

6. These pistons have an oil ring groove that is lower than OE. Will not work with sleeves with access hole if the oil ring is not pinned in place.



Toyota

Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
Corolla 3TC (with 63cc head)															
K547M87	87.00 / 3.425	.080	3.070	4.835	1.375			.040	.013-	7.758		.866	8700XX	344	
K547M88	88.00 / 3.464	.120	78	122.8	34.92	63	-2 FT	1	0.33-	197	7.4 - 7.7	22mm	8800XX	361	
K547M89	89.00 / 3.504	.160											8900XX	377	
K508M86	86.00 / 3.386	.040	3.070	4.835	1.375			.040	.013-	7.758		.866	8600XX	392	
K508M87	87.00 / 3.425	.080	78	122.8	34.92	63	20.6	1	0.33-	197	10.2 - 10.9	22mm	8700XX	400	
K508M89	89.00 / 3.504	.160											8900XX	406	
Supra 1993-98 2JZGTE 3.0 Liter															
K550M86	86.00 / 3.386	Std.	3.386	5.590	1.338			.056	.001-	8.622		.866	8600XX		
K550M865	86.50 / 3.405	.020	86	142	34	45	-14.8	1.42	0.02-	219	8.5	22mm	8650XX	334	1
K550M87	87.00 / 3.425	.040											8700XX	340	
Supra 1986-92 7MGTE															
K613M83	83.00 / 3.268	Std.	3.583	5.988	1.299			.047	.008+	9.070		.866	8300XX	317	
K613M835	83.50 / 3.287	.020	91	152	33	40	-16	1.2	0.2+	230.5	9.0	22mm	8350XX	322	1, 2
K613M84	84.00 / 3.307	.040											8400XX	327	
K613M845	84.50 / 3.327	.060											8450XX	332	
Celica / MR2 1989-95 3SGTE 2.0 Liter															
K615M86	86.00 / 3.386	Std.	3.385	5.433	1.378			.056	.001-	8.505		.866	8600XX		
K615M865	86.50 / 3.405	.020	86	138	35	49	-6	1.42	0.02-	216	9.0	22mm	8650XX	339	1
K615M87	87.00 / 3.425	.040											8700XX	349	
Celica 2ZZ (also Pontiac Vibe and Lotus Elise - Sleeve bore for best results)															
K565M82	82.00 / 3.228	Std.	3.346	5.429	1.228	38	-16	.020	.006-	8.336	8.8 - 9.0	.787	8200XX	284	1
			85	137.9	31.2			0.5	0.15-	211.75		20mm			
K569M82	82.00 / 3.228	Std.	3.346	5.429	1.228	38	2	.020	.006-	8.336	11.25	.787	8200XX	319	1
			85	137.9	31.2			0.5	0.15-	211.75		20mm			
Celica 1981-84 22R															
K509M925	92.50 / 3.642	.020	3.504	5.827	1.533	83	24.7	.051	.002-	9.114	9.8 - 10.7	.866	3642XC	457	
K509M94	94.00 / 3.701	.080	89	148	38.95			0.051	0.05-	231.5		22mm	3701XC	484	
Celica 20R															
K509M90	90.00 / 3.543	.060	3.504	5.827	1.533	80	24.7	.051	.002-	9.114	9.9 - 11.2	.866	3543XC	414	
			89	148	38.95			1.3	0.05-	231.5		22mm			
1985 4-Runner 22RE - Short deck															
K528M94	94.00 / 3.701	.080	3.504		1.374	57.5	-2 FT	.047		9.032	9.8 - 10.5	.866	3701XC	413	
			89		34.9			1.2		229.40		22mm			
Celica / MR2 4AG (Check piston pin size before ordering) 1985-87 has 18mm pin, 1988-89 has 20mm pin															
18mm Pin															
K533M815	81.50 / 3.209	.020	3.031	4.804	1.208	35-39	5.9	.05	.031-	7.559	10.2 - 11.8	.708	3208XC	290	
K533M82	82.00 / 3.228	.040	77	122	30.68			1.25	0.76-	192		18mm	3228XC	296	
19mm Pin															
K505M815	81.50 / 3.209	.020	3.031	4.804	1.208	35-39	5.9	.05	.031-	7.559	10.2 - 11.8	.748	3208XC	289	
			77	122	30.68			1.25	0.76-	192		19mm			
20mm Pin															
K506M815	81.50 / 3.209	.020	3.031	4.804	1.208	35-39	5.9	.05	.031-	7.559	10.2 - 11.8	.787	3208XC	287	
K506M82	82.00 / 3.228	.040	77	122	30.68			1.02	0.76-	192		20mm	3228XC	294	

Volkswagen

Kit Part #	Bore MM / Inch	Over Sizes	Stroke	Rod Lgth.	Comp. Ht.	Head cc's	Dome Dish	Gasket Thkness	Deck Clearance	Block Ht.	Comp. Ratio	Pin Dia.	Ring #	Gram	Foot Notes
1.8 Liter 8V RACING ONLY (NOTE: Pistons have positive deck)															
K512M82	82.00 / 3.228	.040	3.401	5.669	1.319			.065	.027+	8.661		.787	3228XC	303	
K512M83	83.00 / 3.268	.080	86.38	144	33.5	32	0 FT	1.65	0.69+	220	13.4	20mm	3268XC	315	2
Golf/ Jetta 1983-92 1.8 Liter 8V- HT, RD, PF, RV Engine Codes															
K589M815	81.50 / 3.209	.020	3.401	5.669	1.266			.065	.025-	8.661		.787	8150XX	315	
K589M82	82.00 / 3.228	.040	86.38	144	32.15	32	-12.5	1.65	0.6-	220	9.0	20mm	8200XX	320	1
K589M825	82.50 / 3.248	.060											8250XX	325	
Multiple 1998-99 1.8T (2000 and up uses 19mm pins) 20-Valve															
K563M81	81.00 / 3.189	Std.	3.401	5.669	1.288			.065	.003-	8.661		.787	8100XX	318	
K563M815	81.50 / 3.209	.020	86.38	144	32.71	44	-7	1.65	0.08-	220	8.5	20mm	8150XX	323	1
K563M82	82.00 / 3.228	.040											8200XX	329	
1.8 8V															
K563M81	81.00 / 3.189	Std.	3.401	5.669	1.288			.065	.003-	8.661		.787	8100XX	318	
K563M815	81.50 / 3.209	.020	86.38	144	32.71	29	-7	1.65	0.08-	220	11.0	20mm	8150XX	323	1
K563M82	82.00 / 3.228	.040											8200XX	329	
Multiple 1992-99 VR6 12V, 2.8+ Liter.															
K608M82	82.00 / 3.228	.040	3.552	6.457	1.275			.065		9.527		.787	8200XX	278	
K608M825	82.50 / 3.248	.060	90.22	164	32.38	25		1.65		242	9.0	20mm	8250XX	283	
K608M83	83.00 / 3.268	.080											8300XX	288	
K607M82	82.00 / 3.228	.040	3.552	6.457	1.275			.065		9.527		.787	8200XX	302	
K607M825	82.50 / 3.248	.060	90.22	164	32.38	25		1.65		242	10.5	20mm	8250XX	307	
K607M83	83.00 / 3.268	.080											8300XX	311	
Golf/ Jetta 1993-99 2.0 Liter ABA 8-Valve															
K610M83	83.00 / 3.268	.020	3.654	6.260	1.204	29	-25	.065	.000	9.291	9.0	.827	8300XX	289	1
K610M835	83.50 / 3.287	.040	92.8	159	30.58			1.65	0	236		21mm	8350XX	294	
K609M83	83.00 / 3.268	.020	3.654	6.260	1.204	29	-15	.065	.000	9.291	10.5	.827	8300XX	290	1
K609M835	83.50 / 3.287	.040	92.8	159	30.58			1.65	0	236		21mm	8350XX	294	
Golf/ Jetta 1990-93 2.0 Liter 9A 16-Valve															
K612M825	82.50 / 3.248	Std.	3.654	5.669	1.172			.065	.007+	8.661		.787	8250XX		
K612M83	83.00 / 3.268	.020	92.8	144	29.77	46	-11	1.65	0.18+	220	9.0	20mm	8300XX	283	1, 2
K612M835	83.50 / 3.287	.040											8350XX	287	
K611M83	83.00 / 3.268	.020	3.654	5.669	1.172	46	4CC+	.065	.007+	8.661	11.0	.787	8300XX	277	1, 2
K611M835	83.50 / 3.287	.040	92.8	144	29.77			1.65	0.18+	220		20mm	8350XX	288	
Beetle Type 1, 2 & 3 1967 and up (Racing)															
K001ESV	94.00 / 3.701	2276	82mm		1.378							.866	3701E	295	
		2232	84mm		35							22mm			2
		2387	86mm				0 FT								
		2442	88mm												
K604M10160	101.6 / 4.000	2659	82mm		1.378							.866	4000GF	485	2
K604M102	102 / 4.015	2724	84mm		35							22mm	4014GF	495	
		2788	86mm				0 FT								
		2853	88mm												
		2918	90mm												
K603M10160	101.6 / 4.000	2659	82mm		1.378							.927	4000GF	482	2
K603M102	102 / 4.015	2724	84mm		35								4014GF	488	
		2788	86mm				0 FT								
		2853	88mm												
		2918	90mm												