

NEW PART NUMBERS	DATE ADDED / CHANGED
3710002 REPLACED 3710001 CHANGED OIL RING TO 3.0MM	7.16.10
3310503 REPLACED 3310502 CHANGED OIL RING TO 3.0MM	7.16.10
3321130 new k20 87.0mm bore 20# tc gas, 9.2:1	8.1.10.
3321130 new k24 87.0mm bore 20# tc gas, 10.3:1	8.1.10
3730320 new TACOMA 2RZFE 95.0 BORE, 9.0:1	8.1.10
3730370 new TACOMA 3RZFE 95.0 BORE, 9.0:1	8.1.10
3720051 REPLACED 3720050 CHANGED OIL RING TO 3.0MM	9.8.10
3820101 REPLACED 820100 CHANGED RINGS TO 1012283268	9.10.10
3720500 new 1GR-FE 94.0mm turbo kit 10:1	9.13.10
3720510 new 1GR-FE 94.5mm turbo kit 10:1	9.13.10
3730251 REPLACED 3730250 CHANGED RINGS TO 1212303425	10.13.10
3330221 REPLACED 3330220 CHANGED RINGS TO 1012283189	10.20.10
3710090 NEW 3SGTE 86.5MM TURBO KIT 8.7:1	11.20.10
3720201 new toyota 2kjz, 3.4055 bore, 1212303406 rings	11.30.10
3520101 new nissan sr20, 1212303406 rings, 9:1 c.r. vrs now	11.30.10

# CHRYSLER / DODGE



RODS 5945D3D

**CHRYSLER / DODGE**

SRT4 2.4 Liter

**Stock Bore: 3.445, 87.5mm Stroke: 3.976 Rod: 5.945 Head cc: 49.0 Gasket: .040 Deck: .012**

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.445 / 87.50	1.430	-20	8.5	366	3120000	1515403445
3.4645 / 88.00	1.430	-20	8.6	373	3120010	1515403465

# ACURA | HONDA B SERIES



## RODS 5290H3D

### Acura/Honda B16A 1.6L DOHC VTEC

92-97 Del Sol, 99-00 Civic

Stock Bore: 3.189, 81mm Stroke: 3.047 Rod: 5.290 Head cc: 42.7 Gasket: .028 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression RatioComp w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Inverted dome top</b>						<b>Turbo/Nitrous</b>
3.189 / 81.00	1.185	-10	8	271	3320012	1212303189
3.192 / 81.08	1.185	-10	8	272	3320001*	1515403190
3.209 / 81.50	1.185	-10	8.1	273	3320203	1212303209
3.268 / 83.00	1.185	-9.6	8.3	289	3320701	1212303268
3.307 / 84.00	1.185	-12	8.2	297	3320801	1212303307
3.327 / 84.50	1.185	-13	8.15	298	3320901	1212303327
3.346 / 85.00	1.185	-9	8.7	310	3320751	1212303346
<b>Flat top</b>						<b>All motor/Nitrous</b>
3.189 / 81.00	1.185	-3	9	262	3310212	1212303189
3.192 / 81.08	1.185	-3	9	262	3310201*	1515403190
3.209 / 81.50	1.185	-3	9.1	271	3310403	1212403209
3.268 / 83.00	1.185	-3	9.45	293	3310503	1212303268
3.307 / 84.00	1.185	-3	9.65	295	3310001	1212303307
3.327 / 84.50	1.185	-3	9.75	305	3310101	1212303327
3.346 / 85.00	1.185	-3	9.8	302	3310151	1212303346
<b>Dome top</b>						<b>All motor</b>
3.189 / 81.00	1.185	2	10	275	3330221	1012283189
3.189 / 81.00	1.185	7	11.1	278	3330211	1012283189
3.192 / 81.08	1.185	7	11.1	278	3330200*	1515403190
3.209 / 81.50	1.185	2	10.1	281	3330411	1012283209
3.209 / 81.50	1.185	7.4	11.3	283	3330402	1012283209
3.307 / 84.00	1.185	1.7	10.6	297	3330511	1012283307
3.327 / 84.50	1.185	1.4	10.6	302	3330611	1012283327
3.346 / 85.00	1.185	7.4	12.3	313	3330700	1012283346
3.386 / 86.00	1.185	7.4	12.5	322	3330800	1012283386
*limited stock						

### Acura/Honda B17A1 1.7L DOHC VTEC

92-93 Integra GSR

Stock Bore: 3.189, 81mm Stroke: 3.205 Rod: 5.208 Head cc: 42.7 Gasket: .028 Deck: .003

Bore in/mm	Comp. Height	Dome CC	Compression RatioComp w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Inverted dome top</b>						<b>Turbo/Nitrous</b>
3.189 / 81.00	1.185	-10	8.3	271	3320012	1212303209
3.192 / 81.08	1.185	-10	8.3	272	3320001*	1515403190
3.209 / 81.50	1.185	-10	8.4	273	3320203	1212303209
3.268 / 83.00	1.185	-9.6	8.7	289	3320701	1212303268
3.307 / 84.00	1.185	-12	8.5	297	3320801	1212303307
3.327 / 84.50	1.185	-13	8.5	298	3320901	1212303327
3.346 / 85.00	1.185	-9	9.3	310	3320751	1212303346
<b>Flat top</b>						<b>All motor/Nitrous</b>

3.189 / 81.00	1.185	-3	9.5	262	3310212	1212303189
3.192 / 81.08	1.185	-3	9.5	262	3310201*	1515403190
3.209 / 81.50	1.185	-3	9.5	271	3310403	1212403209
3.268 / 83.00	1.185	-3	9.7	293	3310503	1212303268
3.307 / 84.00	1.185	-3	9.9	295	3310001	1212303307
3.327 / 84.50	1.185	-3	10	305	3310101	1212303327
3.346 / 85.00	1.185	-3	10.7	302	3310151	1212303346
<b>Dome top</b>						<b>All motor</b>
3.189 / 81.00	1.185	2	10.5	275	3330221	1012283189
3.189 / 81.00	1.185	7	11.6	278	3330211	1012283189
3.192 / 81.08	1.185	7	11.6	278	3330200*	1515403190
3.209 / 81.50	1.185	2	10.6	281	3330411	1012283209
3.209 / 81.50	1.185	7.4	11.8	283	3330402	1012283209
3.307 / 84.00	1.185	1.7	10.9	297	3330511	1012283307
3.327 / 84.50	1.185	1.4	11	302	3330611	1012283327
3.346 / 85.00	1.185	7.4	12.6	313	3330700	1012283346
3.386 / 86.00	1.185	7.4	12.8	322	3330800	1012283386

\*limited stock



## RODS 5394A3D

**Acura/Honda B18A1, B1 1.8L DOHC Non-VTEC**

90-01 Integra LS-RS-GS

**Stock Bore: 3.189, 81mm Stroke: 3.504 Rod Length: 5.394 Gasket: .028 Deck: .003**

Bore in/mm	Comp. Height	Dome CC	Compression w/head cc cc   B16A 42.7cc   GSR	Gram Wt.	Part Number	Required Ring Set
<b>Inverted dome top</b>						
3.189 / 81.00	1.185	-10	8.8   9.0   9.1	271	3320012	1212303209
3.192 / 81.08	1.185	-10	8.8   9.0   9.1	272	3320001*	1515403190
3.209 / 81.50	1.185	-10	8.9   9.0   9.2	273	3320203	1212303209
3.268 / 83.00	1.185	-9.6	9.2   9.4   9.5	289	3320701	1212303268
3.307 / 84.00	1.185	-12	9.0   9.2   9.2	297	3320801	1212303307
3.327 / 84.50	1.185	-13	9.0   9.2   9.3	298	3320901	1212303327
3.346 / 85.00	1.185	-9	9.4   9.8   9.9	310	3320751	1212303346
<b>Flat top</b>						<b>All motor/Nitrous</b>
3.189 / 81.00	1.185	-3	9.7   10   10.3	262	3310212	1212303189
3.192 / 81.08	1.185	-3	9.8   10   10.3	262	3310201*	1515403190
3.209 / 81.50	1.185	-3	9.9   10.1   10.4	271	3310403	1212403209
3.268 / 83.00	1.185	-3	10.2   10.4   10.7	293	3310503	1212303268
3.307 / 84.00	1.185	-3	10.4   10.6   10.9	295	3310001	1212303307
3.327 / 84.50	1.185	-3	10.5   10.8   11	305	3310101	1212303327
3.346 / 85.00	1.185	-3	10.4   10.8   11	302	3310151	1212303346
<b>Dome top</b>						<b>All motor</b>
3.189 / 81.00	1.185	2	10.7   11.2   11.45	275	3330221	1012283189
3.189 / 81.00	1.185	7	11.8   12.5   12.8	278	3330211	1012283189
3.192 / 81.08	1.185	7	11.8   12.5   12.8	278	3330200*	1515403190
3.209 / 81.50	1.185	2	10.9   11.4   11.65	281	3330411	1012283209
3.209 / 81.50	1.185	7.4	12   12.7   13	283	3330402	1012283209
3.307 / 84.00	1.185	1.7	11.4   11.8   12	297	3330511	1012283307
3.327 / 84.50	1.185	1.4	11.4   11.9   12.1	302	3330611	1012283327
3.346 / 85.00	1.185	7.4	13   13.5   14	313	3330700	1012283346
3.386 / 86.00	1.185	7.4	13.2   13.9   14.2	322	3330800	1012283386

\*limited stock



# RODS 5430A3D

## Acura/Honda B18C1 1.8L DOHC VTEC

94-01 Integra GSR

Stock Bore: 3.189, 81mm Stroke: 3.433 Rod: 5.429 Head cc: 41.6 Gasket: .028 Deck: .005

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp w/ Stock Head	Gram Wt.	Part Number	Required Ring Set Turbo/Nitrous
<b>Inverted dome top</b>							
3.189 / 81.00	1.185	-10	9		271	3320012	1212303209
3.192 / 81.08	1.185	-10	9		272	3320001*	1515403190
3.209 / 81.50	1.185	-10	9		273	3320203	1212303209
3.268 / 83.00	1.185	-9.6	9.4		289	3320701	1212303268
3.307 / 84.00	1.185	-12	9.2		297	3320801	1212303307
3.327 / 84.50	1.185	-13	9.15		298	3320901	1212303327
3.346 / 85.00	1.185	-9	9.7		310	<b>3320751</b>	1212303346
<b>Flat top</b>							
All motor/Nitrous							
3.189 / 81.00	1.185	-3	10		262	3310212	1212303189
3.192 / 81.08	1.185	-3	10		262	3310201*	1515403190
3.209 / 81.50	1.185	-3	10.1		271	3310403	1212403209
3.268 / 83.00	1.185	-3	10.5		293	3310503	1212303268
3.307 / 84.00	1.185	-3	10.8		295	3310001	1212303307
3.327 / 84.50	1.185	-3	11		305	3310101	1212303327
3.346 / 85.00	1.185	-3	11		302	3310151	1212303346
<b>Dome top</b>							
All motor							
3.189 / 81.00	1.185	2	11.2		275	3330221	1012283189
3.189 / 81.08	1.185	7	12.5		278	3330211	1012283189
3.192 / 81.08	1.185	7	12.6		278	3330200*	1515403190
3.209 / 81.50	1.185	2	11.35		281	3330411	1012283209
3.209 / 81.50	1.185	7.4	12.7		283	3330402	1012283209
3.307 / 84.00	1.185	1.7	11.85		297	3330511	1012283307
3.327 / 84.50	1.185	1.4	11.9		302	3330611	1012283327
3.346 / 85.00	1.185	7.4	13.7		313	3330700	1012283346
3.386 / 86.00	1.185	7.4	14		322	3330800	1012283386
*limited stock							



# RODS 5394A3D

## Acura/Honda B20B4 2.0L

96-02 CRV

Stock Bore: 3.307, 84mm Stroke: 3.504 Rod Length: 5.394 Gasket: .028 Deck: .005

Bore in/mm	Comp. Height	Dome CC	Compression cc   B16A 42.7cc   GSR	Gram Wt.	Part Number	Required Ring Set Turbo/Nitrous
<b>Inverted dome top</b>						
Turbo/Nitrous						
3.307 / 84.00	1.185	-12	8.9   9.4   9.5	297	3320801	1212303307
3.327 / 84.50	1.185	-13	8.9   9.3   9.5	298	3320901	1212303327
3.346 / 85.00	1.185	-9	9.6   10   10.2	310	3320751	1212303346
<b>Flat top</b>						
All motor/Nitrous						
3.307 / 84.00	1.185	-2.2	10.4   10.8   11	295	3310001	1212303307
3.327 / 84.50	1.185	-2.2	10.5   10.9   11.1	305	3310101	1212303327
3.346 / 85.00	1.185	-3	10.5   11.1   11.3	302	3310151	1212303346
<b>Dome top</b>						
All motor						
3.307 / 84.00	1.185	1.7	11.8   12.1   12.4	297	3330511	1012283307
3.327 / 84.50	1.185	1.4	11.6   12.1   12.4	302	3330611	1012283327
3.346 / 85.00	1.185	7.4	13.2   14   14.4	313	3330700	1012283346
3.386 / 86.00	1.185	7.4	13.5   14.3   14.6	322	3330800	1012283386

# HONDA D SERIES



## RODS 5394H3D

### Honda D16A6 1.6L SOHC Non-VTEC

88-91 Civic Si, CRX Si

Stock Bore: 2.953, 75mm Stroke: 3.543 Rod: 5.394 Head cc: 38.0 Gasket: .028 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression RatioComp w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
2.955 / 75.05	1.166	-11.7	8.5	244	3320501	1012282954
2.973 / 75.50	1.166	-12.4	8.4	251	3320601	1012282973
<b>Dome top</b>						<b>All motor/Nitrous</b>
2.955 / 75.05	1.166	-0.3	10.5	242	3330001	1012282954
2.973 / 75.50	1.166	-0.5	10.5	243	3330101	1012282973

### Honda D16Y7 SOHC Non-VTEC, D16Z6 1.6L SOHC VTEC

92-02 Civic, 92-97 Del Sol

Stock Bore: 2.953, 75mm Stroke: 3.543 Rod: 5.394 Head cc: 34.6 Gasket: .028 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression RatioComp w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
2.955 / 75.05	1.181	-11.3	9	244	3321201	1012282954
2.973 / 75.50	1.181	-11.3	9	251	3321211	1012282973
<b>Dome top</b>						<b>All motor/Nitrous</b>
2.955 / 75.05	1.181	-0.4	11.5	242	3330900	1012282954
2.973 / 75.50	1.181	-0.4	11.5	243	3330910	1012282973

### Honda D16Y8 1.6L SOHC VTEC

96-98 Civic EX, 96-97 Del Sol Si

Stock Bore: 2.953, 75mm Stroke: 3.543 Rod: 5.394 Head cc: 32.8 Gasket: .028 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression RatioComp w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
2.955 / 75.05	1.154	-11.3	9	244	3321221	1012282954
2.973 / 75.50	1.154	-11.3	9	251	3321231	1012282973
<b>Dome top</b>						<b>All motor/Nitrous</b>
2.955 / 75.05	1.154	0.2	11.5	242	3330920	1012282954
2.973 / 75.50	1.154	0.2	11.5	243	3330930	1012282973

# HONDA F SERIES

## Honda F22A1 2.2L SOHC

90-93 Accord, 92-96 Prelude S

Stock Bore: 3.346, 85mm Stroke: 3.740 Rod: 5.571 Head cc: 50.5 Gasket: .028 Deck: -.001

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dish top							Turbo/Nitrous
3.386 / 86.00	1.210	-12.9	9		tbd	3320303	1212303386
Dish top							All motor/Nitrous
3.386 / 86.00	1.215	-2.9	10.5		310	3320101	1212303386
Dome top							All motor/Nitrous
3.386 / 86.00	1.215	5	12		315	3330250	1012283386

## Honda F20C

***MUST RUN SLEEVED CYLINDERS***

S2000 2.0 Liter | 23.0mm Pin

Stock Bore: 3.425, 87mm Stroke: 3.307 Rod: 6.024 Head cc: 55.0 Gasket: .028

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Flat top: deck .002" in							turbo / nitrous
3.425 / 87.0	1.141	-3.0	8.9		342	3322000	1012283425
3.445 / 87.5	1.141	-3.0	9		347	3322010	1012283445
Dome top: deck .038" out							All motor/Nitrous
3.425 / 87.0	1.181	6.0	11.5		317	3332000	1012283425
3.445 / 87.5	1.181	6.0	11.6		323	3332010	1012283445

## Honda F22C

***MUST RUN SLEEVED CYLINDERS***

S2000 2.2 Liter | 23.0mm Pin

Stock Bore: 3.425, 87mm Stroke: 3.573 Rod: 5.892 Head cc: 55.0 Gasket: .028 Deck: -.038

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Flat top							turbo / nitrous
3.425 / 87.0	1.141	-3.0	9.4		342	3322000	1212303425
3.445 / 87.5	1.141	-3.0	9.6		347	3322010	1212303445
Dome top: .039" out							All motor/Nitrous
3.425 / 87.0	1.181	6.0	12.3		317	3332000	1012283425
3.445 / 87.5	1.181	6.0	12.4		323	3332010	1012283445

# HONDA H SERIES



## RODS 5630H3D

<b>Honda H22A1 2.2L DOHC VTEC</b>							92-01 Prelude Si
<b>Stock Bore: 3.425, 87mm Stroke: 3.571 Rod: 5.630 Head cc: 53.8 Gasket: .028 Deck: .005</b>							
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp Gram Wt.	Part Number	Required Ring Set	
<b>Dish top</b>							Turbo/Nitrous
3.445 / 87.50	1.200	-15	8.4	330	3320402	1212303445	
<b>Flat top</b>							All motor/Nitrous
3.445 / 87.50	1.200	-4.2	9.2	330	3310602	1212303445	
<b>Dome top</b>							All motor
3.445 / 87.50	1.200	6	11	313	3330300	1012283445	
<b>Honda H23A1 2.3L DOHC Non-VTEC</b>							92-95 Prelude
<b>Stock Bore: 3.425, 87mm Stroke: 3.740 Rod: 5.571 Head cc: 50.0 Gasket: .028 Deck: .005</b>							
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp Gram Wt.	Part Number	Required Ring Set	
<b>Dish top</b>							Turbo/Nitrous
3.445 / 87.50	1.200	-15	9.2	330	3320402	1212303445	
<b>Flat top</b>							All motor/Nitrous
3.445 / 87.50	1.200	-4.2	10.7	330	3310602	1212303445	
<b>Dome top</b>							All Motor
3.445 / 87.50	1.200	6	12	313	3330300	1012283445	



# ACURA K20 | K24



## RODS 5470K3D

### Acura K20A, K20C 2.0L DOHC VTEC

02-04 RSX

Stock Bore: 3.386, 86mm Stroke: 3.386 Rod: 5.472 Head cc: 50.5 Gasket: .025 Deck: .005

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>							<b>Turbo/Nitrous</b>
3.386 / 86.00	1.180	-6.5	9		328	3321121	1212303386
3.406 / 86.50	1.180	-6.5	9.1		331	3321101	1212303406
3.425 / 87.00	1.180	-6.5	9.2		334	3321130	12123034425
<b>Dome top</b>							<b>All motor/Nitrous</b>
3.386 / 86.00	1.180	8	11.5		332	3330500	1012283386
3.406 / 86.50	1.180	8	11.5		335	3330600	1012283406



## RODS 5984K3D

### Acura K24A 2.4L DOHC w/K20 VTEC Head

Stock Bore: 3.425, 87mm Stroke: 3.898 Rod: 5.984 Head cc: 50.5 Gasket: .028 Deck: .002

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>							<b>Turbo/Nitrous</b>
3.425 / 87.00	1.180	-6.5	10.3		340	3321130	1212303425
3.425 / 87.00	1.180	-19.2	8.8		323	3321150	1212303425
3.445 / 87.50	1.180	-19.2	9		319	3321160	1212303445
3.4645 / 88.00	1.180	-19.2	9.1		324	3321170	1212303464
<b>Flat top</b>							<b>All motor/Nitrous</b>
3.425 / 87.00	1.180	-4	11		329	3310300	1012283425
3.445 / 87.50	1.180	-4	11.1		334	3310310	1012283445
<b>Dome top</b>							<b>All motor/Nitrous</b>
3.425 / 87.00	1.180	2.80	12.00		315	3330550	1012283425
3.445 / 87.50	1.180	2.80	12.10		318	3330560	1012283445
3.4645 / 88.00	1.180	1.00	12.00		322	3330570	1012283464
3.4645 / 88.00	1.180	6.80	13.40		325	3330640	1012283464
3.484 / 88.50	1.180	6.80	13.50		329	3330650	1012283484
3.504 / 89.00	1.180	6.80	13.60		334	3330660	1012283504

# MITSUBISHI

## Mitsubishi 2.6L G54B

Starion/Conquest

**Stock Bore: 3.586, 91.08mm Stroke: 3.858 Rod: 6.535 Head cc: 64.0 Gasket: .052**

Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.622 / 92.00	1.390	-18	8	379	3420500	1215403622



## RODS 5900MA3D 1G

## Mitsubishi 4G63 2.0L DOHC

1st Gen Eclipse, Eagle Talon: .827" wrist pin

**Stock Bore: 3.346, 85mm Stroke: 3.465 Rod: 5.906 Head cc: 47.0 Gasket: .050 Deck: .005**

Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.366 / 85.50	1.375	-11	8.7	365	3420301	1515403366
3.386 / 86.00	1.375	-11	8.8	365	3420101	1515403386

## Mitsubishi 4G63 STROKER

1st Gen Eclipse, Eagle Talon: .827" wrist pin

**Stock Bore: 3.346, 85.00mm Stroke: 3.937 Rod Length: 5.906 Head cc: 47.0 Gasket: .050**

Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.366 / 85.50	1.135	-20	8.5	306	3420350*	1515403366

\*PIN BUTTONS INCLUDED



## RODS 5900MB3D 2G

## Mitsubishi 4G63 2.0L DOHC

2nd Gen Eclipse, Eagle Talon: .866" wrist pin

**Stock Bore: 3.346, 85mm Stroke: 3.465 Rod: 5.906 Head cc: 47.0 Gasket: .050 Deck: .005**

Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.346 / 85.00	1.375	-11	8.5	343	3420250	1212403346
3.366 / 85.50	1.375	-11	8.7	362	3420401	1515403366
3.386 / 86.00	1.375	-11	8.8	362	3420201	1515403386

## Mitsubishi 4G63 STROKER

2nd Gen Eclipse, Eagle Talon: .866" wrist pin

**Stock Bore: 3.346, 85.00mm Stroke: 3.937 Rod Length: 5.906 Head cc: 47.0 Gasket: .050**

Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.366 / 85.50	1.135	-20	8.5	300	3420450*	1515403366
3.386 / 86.00	1.135	-20	8.6	309	3420460*	1515403386

\*PIN BUTTONS INCLUDED

<b>Mitsubishi 4G63 STROKER</b>				2nd Gen Eclipse, Eagle Talon: .866" wrist pin		
<b>Stock Bore: 3.346, 85.00mm Stroke: 3.701 Rod Length: 5.906 Head cc: 47.0 Gasket: .050</b>						
Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.346/ 85.00	1.253	-13	8.7	321	3420410	1212303346
3.366/ 85.50	1.253	-13	8.8	325	3420420	1515303366
3.386/ 86.00	1.253	-13	8.9	330	3420430	1515303386
<b>Mitsubishi 4G63 2.0L DOHC</b>				03-04 Evo VIII		
<b>Stock Bore: 3.346, 85mm Stroke: 3.465 Rod: 5.906 Head cc: 47.0 Gasket: .050 Deck: .005</b>						
Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.346 / 85.00	1.375	-11	8.5	343	3420250	1212403346
3.366 / 85.50	1.375	-11	8.7	362	3420401	1515403366
3.386 / 86.00	1.375	-11	8.8	362	3420201	1515403386
<b>Mitsubishi 4G63 STROKER</b>				03-04 Evo VIII		
<b>Stock Bore: 3.346, 85.00mm Stroke: 3.937 Rod Length: 5.906 Head cc: 47.0 Gasket: .050</b>						
Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.366/ 85.50	1.135	-20	8.5	300	3420450*	1515403366
3.386/ 86.00	1.135	-20	8.55	309	3420460*	1515403386
<b>Mitsubishi 4G63 STROKER</b>				03-04 Evo VIII		
<b>Stock Bore: 3.346, 85.00mm Stroke: 3.701 Rod Length: 5.906 Head cc: 47.0 Gasket: .050</b>						
Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.346/ 85.00	1.253	-13	8.7	321	3420410	1212303346
3.366/ 85.50	1.253	-13	8.8	325	3420420	1515303366
3.386/ 86.00	1.253	-13	8.9	330	3420430	1515303386
<b>Mitsubishi 4B11T</b>				2008+ Evo X		
<b>Stock Bore: 3.386, 86.00mm Stroke: 3.386 Rod Length: 5.659 Head cc: 49.0 Gasket: .048</b>						
Bore in/mm	Comp. Height	Dome CC	ompression RatioCom w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b>						<b>Turbo/Nitrous</b>
3.386/ 86.00	1.310	-6.5	8.8	349	3420600	1212303386
3.4055/ 86.50	1.310	-6.5	8.9	356	3420610	1212303406
3.425/ 87.00	1.310	-6.5	9	362	3420620	1212303425

# NISSAN



## RODS 5496N3D

### Nissan KA24DE 2.4L DOHC 16 valve

Stock Bore: 3.504, 89mm Stroke: 3.780 Rod: 6.496 Head cc: 43.0 Gasket: .045 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dish top							Turbo/Nitrous
3.504 / 89.00	1.340	-30.8	8.7		353	3520500	1515403504
3.524 / 89.50	1.340	-30.7	8.8		360	3520510	1515403524
Dish top							All motor/Nitrous
3.504 / 89.00	1.340	-11.5	10.6		317	3520520	1012283504
3.524 / 89.50	1.340	-11.5	10.7		336	3520530	1012283524

### Nissan KA24E 2.4L SOHC 12 valve

89-90 240SX

Stock Bore: 3.504, 89mm Stroke: 3.780 Rod: 6.496 Head cc: 62.0 Gasket: .045 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dish top							Turbo/Nitrous
3.504 / 89.00	1.340	-11.5	8.7		360	3520300	1515403504
3.524 / 89.50	1.340	-11.5	8.8		366	3520400	1515403524
Dome top							All motor/Nitrous
3.504 / 89.00	1.340	10.4	10.7		364	3530100	1012283504
3.524 / 89.50	1.340	10.4	10.8		366	3530120	1012283524



## RODS 5365N3D

### Nissan SR20DET 2.0L DOHC

Silvia, Sentra, 180SX

Stock Bore: 3.386, 86mm Stroke: 3.386 Rod: 5.366 Head cc: 46.5 Gasket: .036 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dish top							Turbo/Nitrous
3.4055 / 86.50	1.260	-10.5	8.5		tbd	3520101	1212303406
3.425 / 87.00	1.260	-15	8.6		342	3520110	1212303425



## RODS 6071N3D

### Nissan VG30DE 3.0L DOHC

90-96 300ZX

Stock Bore: 3.425, 87mm Stroke: 3.270 Rod: 6.071 Head cc: 49.5 Gasket: .040 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dome top							All motor/Nitrous
3.445 / 87.50	1.255	2.7	10.6		352	3530000*	1515403445
							*Special Order Only



## RODS 5680N3D

### Nissan VQ35DE 3.5L DOHC

03-04 350Z, Maxima, Altima

Stock Bore: 3.760, 95.5mm Stroke: 3.205 Rod: 5.669 Head cc: 57.0 Gasket: .024 Deck: .000

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dish top							Turbo/Nitrous
3.760 / 95.50	1.174	-15	8.5		352	3520201	1212303760
3.780 / 96.00	1.174	-15	8.6		356	3520211	1212303780

# OPEL / VAUXHALL

OPEL / VAUXHALL						2.0 Liter
Stock Bore: 3.386, 86.0mm		Stroke: 3.386		Rod: 5.630	Head cc: 43.0	Gasket: .050 Deck: .010
Bore in/mm	Comp. Height	Dome CC	Compression RatioComp w/ Stock Head	Gram Wt.	Part Number	Required Ring Set Turbo/Nitrous
Dish top						
3.392 / 86.16	1.200	-22	8	309	OP2016T	1515303396
3.4055 / 86.50	1.200	-22	8	318	OP2050T	1212303406

# SUBARU



## RODS 5137S3D

<b>Subaru EJ20 2.0L DOHC</b>							01-03 WRX
<b>Stock Bore: 3.622, 92mm Stroke: 2.953 Rod: 5.137 Head cc: 45.0 Gasket: .032 Deck: .005</b>							
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp Wt.	Part Number	Required Ring Set	
<b>Dish top</b>							Turbo/Nitrous
3.642 / 92.50	1.289	-27	7.3	351	3620200	1215403642	
3.642 / 92.50	1.289	-12.6	8.7	370	3620201	1215403642	
<b>Subaru EJ25 2.5L DOHC</b>							97-98 Impreza
<b>Stock Bore: 3.917, 99.5mm Stroke: 3.110 Rod: 5.137 Head cc: 48.0 Gasket: .032 Deck: .012</b>							
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp Wt.	Part Number	Required Ring Set	
<b>Inverted Dome top</b>							Turbo/Nitrous
3.937 / 100.00	1.190	-15	9.5	419	3620100	1215283937	
<b>Subaru EJ257 2.5L DOHC</b>							WRX STI 2004 and up
<b>Stock Bore: 3.917, 99.5mm Stroke: 3.110 Rod: 5.137 Head cc: 51.0 Gasket: .050 Deck: ~.012</b>							
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp Wt.	Part Number	Required Ring Set	
<b>Dish top</b>							Turbo/Nitrous
3.9175 / 99.50	1.208	-16	8.6	406	3620300	1215283917	
3.937 / 100.00	1.208	-16	8.7	411	3620310	1215283937	
<b>Subaru EJ25 2.5L DOHC</b>							99-up Impreza
<b>Stock Bore: 3.917, 99.5mm Stroke: 3.110 Rod: 5.167 Head cc: 51.0 Gasket: .032 Deck: .012</b>							
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp Wt.	Part Number	Required Ring Set	
<b>Inverted Dome top</b>							Turbo/Nitrous
3.917 / 99.50	1.160	-23.3	8.3	374	3620000	1215283917	

# TOYOTA

**Toyota 2AZFE** SCION TC

**Stock Bore: 3.484, 88.5mm Stroke: 3.780 Rod: 5.886 Head cc: 40.0 Gasket: .028 Deck: .005**

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b> <span style="float: right;">Turbo/Nitrous</span>						
3.4845 / 88.50	1.300	-28.5	8.9	365	3720400	1515403484
3.504 / 89.00	1.300	-28.5	9	370	3720410	1515403504



## RODS 5590T3D

**Toyota 2JZGTE 3.0L** 93-98 Supra

**Stock Bore: 3.386, 86mm Stroke: 3.386 Rod: 5.590 Head cc: 45.0 Gasket: .056 Deck: .001**

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b> <span style="float: right;">Turbo/Nitrous</span>						
3.4055 / 86.50	1.338	-10	8.9	355	3720201	1212303406
3.425 / 87.00	1.338	-10	9	362	3720211	1212303425



## RODS 5428T3D

**Toyota 3SGTE 2.0L** 90-95 MR2

**Stock Bore: 3.386, 86mm Stroke: 3.386 Rod: 5.433 Head cc: 53.0 Gasket: .056 Deck: .004**

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish top</b> <span style="float: right;">Turbo/Nitrous</span>						
3.4055 / 86.50	1.375	-2.5	8.7		3710090	1212303406
3.425 / 87.00	1.375	-5.3	8.5	364	3710102	1212303425

## Toyota 1GR-FE 4.0 LITER



**Stock Bore: 3.701, 94 mm Stroke: 3.740, 95 mm**

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish Top</b>						
3.701 / 94.00	1.280	-16.6	10	TBD	3720500	1215303701
3.7205 / 94.50	1.280	-17.3	10	TBD	3720510	1215303720

## Toyota 2RZ-FE

**Stock Bore: 3.740, 95 mm Stroke: 3.386, 86 mm** 95-03 Tacoma

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish Top</b>						
3.740 / 95.00	1.398	-3	9	446	3720320	1515403740
3.760 / 95.50	1.398	-9	8.5	439	3720300	1515403760

<b>Toyota 3RZ-FE</b>						Tacoma
<b>Stock Bore: 3.740, 95 mm Stroke: 3.740, 95 mm</b>						
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dish Top</b>						
3.740 / 95.00	1.476	-17	9	439	3720370	1515403740
3.760 / 95.50	1.476	-23.5	8.5	430	3720350	1515403760
 <b>RODS 4850T3D</b>						
<b>Toyota 3TC 1.8L SOHC</b>						82-86 Corolla
<b>Stock Bore: 3.346, 85mm Stroke: 3.070 Rod: 4.840 Head cc: 63.0 Gasket: .040 Deck: .005</b>						
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Dome top</b>						Turbo/Nitrous
3.425 / 87.00	1.375	8.8	8.5	391	3730251	1212303425
3.504 / 89.00	1.375	8.5	8.8	395	3730201	1515403504
<b>Dome top</b>						All motor
3.386 / 86.00	1.375	27.1	11.5	380	3730000	1012283386
3.425 / 87.00	1.375	24.5	11.1	380	3730050	1012283425
3.504 / 89.00	1.375	27.1	12.1	389	3730101	1012283504
<b>Toyota 4AGE 1.6L DOHC</b>						88-92 MR2
<b>Stock Bore: 3.189, 81mm Stroke: 3.031 Rod: 4.804 Head cc: 39.0 Gasket: .028 Deck: .005</b>						
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Flat top</b>						Turbo/Nitrous
3.228 / 82.00	1.190	-4.3	8.6	303	3710002	1212303228
<b>Dome top</b>						All motor
3.209 / 81.50	1.190	7.5	10.7	288	3730300	1012283209
<b>Toyota 4AG</b>						20 VALVE BLACK TOP (BT) / SILVER TOP (ST)
<b>Stock Bore: 3.189, 81mm Stroke: 3.031</b>						<b>.787" / 20.0MM PIN Gasket: .028</b>
Bore in/mm	Comp. Height	Dome CC	Compression Ratio ST 34.5 / BT 37.8	Gram Wt.	Part Number	Required Ring Set
<b>DISH TOP</b>						Turbo/Nitrous
3.209 / 81.50	1.209	-9	8.5 / 9.2	286	3720051	1212303209
<b>Dome top</b>						All motor
3.209 / 81.50	1.209	0.2	10.5 / 11.3	293	3730400	1012283209
 <b>RODS 5984T3D</b>						
<b>Toyota 7MGTE 3.0L</b>						87-92 Supra
<b>Stock Bore: 3.267, 83mm Stroke: 3.582 Rod: 5.984 Head cc: 40.0 Gasket: .056 Deck: .000</b>						
Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Gram Wt.	Part Number	Required Ring Set
<b>Inverted dome top</b>						Turbo/Nitrous
3.287 / 83.50	1.299	-17	8.9	300	3720001	1212303287
3.307 / 84.00	1.299	-17	9	312	3720101	1212303307



# VOLKSWAGEN

## Volkswagen 2.0L 8 valve

93-99 Golf III, Jetta III

Stock Bore: 3.248, 82.5mm Stroke: 3.654 Rod: 6.260 Head cc: 30.0 Gasket: .040 Deck: .005

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dish top							Turbo/Nitrous
3.248 / 82.50	1.200	-20.6	9.7		289	3820001	1215303248
Dish top							All motor/Nitrous
3.268 / 83.00	1.200	-13.3	11		282	3820101	1012283268



## RODS 6457V23D

## Volkswagen VR6 2.8L

92-99 Golf GTi, Jetta GLX, Passat

Stock Bore: 3.189, 81mm Stroke: 3.552 Rod: 6.457 Wedge cc: 25.0 Gasket: .065 Deck: .100

Bore in/mm	Comp. Height	Dome CC	Compression Ratio w/ Stock Head	Comp	Gram Wt.	Part Number	Required Ring Set
Dish top							Turbo/Nitrous
3.228 / 82.00	1.275	-26.6	9		306	3820200	1515403228
3.248 / 82.50	1.275	-27	9		311	3820300	1515403248
Dish top							All motor/Nitrous
3.228 / 82.00	1.275	CALL	11.1		CALL	3820400	1012283228
3.248 / 82.50	1.275	-15	11.1		282	3820500	1012283248