



Item	Price (Chf)	Remarks	Pictures
Adjustable Cam pulleys			
Adjustable Cam pulleys	205	in & ex on 16v, ex on 20v Ae101	
Adjustable Cam pulleys (20V, Ae101)	250	only intake side	
Adjustable Cam pulleys (20V, Ae111)	250	only intake side	
Adjustable Cam pulleys (20V, Ae111)	220	only exhaust side	
Camshafts			
4ag 16V standart lifter, in & ex			
256°, 7.9mm lift	530		
264°, 7.9mm lift	530		
272°, 7.9mm lift	530		
288°, 7.9mm lift	530		
288°, 8.5mm lift	530		
304°, 7.9mm lift	530		
304°, 8.5mm lift	530		
4ag 16V inner shim kit required, in & ex			
256°, 9.0mm lift	530		
264°, 9.0mm lift	530		
264°, 10.3mm lift	715		
272°, 9.0mm lift	530		
272°, 10.3mm lift	715		
288°, 10.3mm lift	715		
280°, 9.0mm lift	530		
288°, 10.0mm lift	715		
288°, 10.5mm lift	715		
304°, 9.0mm lift	530		
304°, 10.5mm lift	715		
310°, 10.5mm lift	715		
320°, 10.8mm lift	715		
4ag 20V, intake side (VVT type)			
264°, 9.0mm lift	715		
264°, 9.0mm lift	715		

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272°, 8.5mm lift	715
272°, 9.0mm lift	715
288°, 8.5mm lift	715
288°, 9.0mm lift	715
304°, 8.5mm lift	715
304°, 9.0mm lift	715

## **4ag 20V, exhaust side**

256°, 8.5mm lift	655
256°, 9.0mm lift	655
264°, 8.5mm lift	655
264°, 9.0mm lift	655
272°, 8.5mm lift	655
272°, 9.0mm lift	655
288°, 8.5mm lift	655
288°, 9.0mm lift	655
304°, 8.5mm lift	655
304°, 9.0mm lift	655



## **4ag 20V, intake side, standard lifter, no distributor drive gear**

256°, 7.9mm lift	435
264°, 7.9mm lift	435
272°, 7.9mm lift	435
288°, 7.9mm lift	435
288°, 8.5mm lift	435
304°, 7.9mm lift	435
304°, 8.5mm lift	435

## **4ag 20V, intake side, inner shim kit required, no distributor drive gear**

256°, 9.0mm lift	435
264°, 9.0mm lift	435
264°, 10.3mm lift	625
272°, 9.0mm lift	435
272°, 10.3mm lift	625
280°, 10.3mm lift	625
288°, 9.0mm lift	435
288°, 10.0mm lift	625
288°, 10.5mm lift	625
304°, 9.0mm lift	435
304°, 10.5mm lift	625
310°, 10.5mm lift	625

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320°, 10.8mm lift

625

## Inner Shims

Inner Shim kit

1'370

The kit contains standardised size shims, but on occasion other size shims will be required to create the required gap, these are sold separately.



## Uprated valve springs

Set for 4ag 16V

190

Set for 4ag 20V Ae101

310

Set for 4ag 20V Ae111

345



## Piston Kits

### 4ag 16V

Compression ratio with standard head gasket

Bore size: 81.00mm, 1587cc, pin dia. 18mm

1'370

Compression: 11.0:1

Bore size: 81.25mm, 1597cc, pin dia. 18mm

1'370

Compression: 11.1:1

Bore size: 82.00mm, 1627cc, pin dia. 18mm

1'370

Compression: 11.3:1

Bore size: 81.00mm, 1587cc, pin dia. 20mm

1'370

Compression: 11.0:1

Bore size: 81.25mm, 1597cc, pin dia. 20mm

1'370

Compression: 11.1:1

Bore size: 82.00mm, 1627cc, pin dia. 20mm

1'370

Compression: 11.3:1



### 4ag, 20V Ae101

Bore size: 81.00mm, 1587cc

1'370

Compression: 11.4:1

Bore size: 81.25mm, 1597cc

1'370

Compression: 11.5:1

Bore size: 82.00mm, 1627cc

1'370

Compression: 11.6:1

### 4ag, 20V Ae111

Bore size: 81.00mm, 1587cc

1'370

Compression: 11.6:1

Bore size: 81.25mm, 1597cc

1'370

Compression: 11.7:1

Bore size: 82.00mm, 1627cc

1'370

Compression: 11.8:1



## High Stopper Metal Head Gasket

### 4ag, 16V

Metal head gasket 0.6mm

140

Bore size: 82.5mm

Metal head gasket 0.8mm

140

Bore size: 82.5mm

Metal head gasket 1.0mm

155

Bore size: 82.5mm



### 4ag, 20V

Metal head gasket 0.8mm

280

Bore size: 82.5mm



## Sports injection Kit

More info: [http://www.toda-racing.co.jp/en/product/onemake\\_e/4ag/4ag-09.html](http://www.toda-racing.co.jp/en/product/onemake_e/4ag/4ag-09.html)

Injection Kit

3'805



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Injection Kit without throttle bodies

2'485



## Engine Kits

More info: [http://www.toda-racing.co.jp/en/product/onemake\\_e/4ag/4ag-10.html](http://www.toda-racing.co.jp/en/product/onemake_e/4ag/4ag-10.html)

Kit stage 2 (160hp)

5'140

**For MAP only**, kit includes: pistons, cams, adj. cam pulleys, uprated valve springs set, fuel map switch with fuel regulator, ECU (original trade in)

Kit Stage 3 (200hp)

6'985

**For MAP only**, same as stage 2 plus sports injection kit

Ignition timing map switch

235

for ignition timing control

Intake manifold Set

700

for WEBER ø45DCOE size



## Exhaust

Exhaust manifold 4-2-1, equal length

1'525

standart catalyst can be used, gives ultimate power, loss of torque below 4500rpm

Exhaust manifold 4-2-1, Version 2

1'525

standard catalyst can be used, 15% more torque than above and only 1.5% less power

N1 Sports muffler set

1'075

below rear axle, standart catalyst can be used

N1 downpipe and muffler set

2'795

mounts to original header, eliminated center muffler, goes under rear axle

Sports muffler inner silencer

125

Catalyst adapter

310

replacement for catalyst, 60mm diameter



## Clutch

Clutch Kit

1'260

Clutch disc sports

250

non asbestos

Clutch disc metallic

1'400

Flywheel

655

3.7kg

Clutch cover

360

strengthened



## Suspension

More info check: [http://www.toda-racing.co.jp/en/product/onemake\\_e/4ag/4ag-12.html](http://www.toda-racing.co.jp/en/product/onemake_e/4ag/4ag-12.html)

Type FS suspension

4'200

Front Spring rate: 8k-200, Rear no spring!!!

Type N1 suspension

4'515

Front Spring rate: 10k-200, Rear no spring!!!



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