



**ALBINS OFF ROAD GEAR**  
**01/12/2008**

All prices are in Australian Dollars +GST when sold within Australia

**Subaru WRX**

5 speed straight cut dog change – 1996 to 1999 MY and 2000 MY on.  
1<sup>st</sup> 2.92, 2<sup>nd</sup> 2.09, 3<sup>rd</sup> 1.56, 4<sup>th</sup> 1.18, 5<sup>th</sup> 0.90 –

Kit includes –

1<sup>st</sup>/2<sup>nd</sup> dog change slider (8 dog) and slider hub  
3<sup>rd</sup>/4<sup>th</sup> dog change slider (8 dog) and slider hub  
5<sup>th</sup>/Rev dog change slider (8 dog) and slider hub  
3 new billet Steel forks and uses the standard selector shafts.  
AUD\$7242

**Subaru WRX**

5 speed helical cut synchronesh –

1996 group N – 1<sup>st</sup> 3.45, 2<sup>nd</sup> 2.33, 3<sup>rd</sup> 1.75, 4<sup>th</sup> 1.35, 5<sup>th</sup> 0.97  
1996 street – 1<sup>st</sup> 3.45, 2<sup>nd</sup> 1.94, 3<sup>rd</sup> 1.36, 4<sup>th</sup> 0.97, 5<sup>th</sup> 0.735

1998/2000/2002/2003 group N – 1<sup>st</sup> 3.08, 2<sup>nd</sup> 2.062, 3<sup>rd</sup> 1.55, 4<sup>th</sup> 1.15, 5<sup>th</sup> 0.825  
1998/2000/2002/2003 street – 1<sup>st</sup> 3.08, 2<sup>nd</sup> 1.94, 3<sup>rd</sup> 1.36, 4<sup>th</sup> 0.97, 5<sup>th</sup> 0.735

2001 street – 1<sup>st</sup> 3.45, 2<sup>nd</sup> 1.94, 3<sup>rd</sup> 1.36, 4<sup>th</sup> 0.96, 5<sup>th</sup> 0.76  
2001 sport – 1<sup>st</sup> 3.00, 2<sup>nd</sup> 2.00, 3<sup>rd</sup> 1.48, 4<sup>th</sup> 1.17, 5<sup>th</sup> 0.96

All synchronesh kits – AUD\$4445

**Subaru STi 6 speed synchronesh MY2002 to current**

Straight cut 1<sup>st</sup>/2<sup>nd</sup> and Rev – the remaining gears are helical cut.

Kit comes with a new synchronesh reverse idler gear to match straight cut gear on the new primary shaft.

AUD\$6414.50

1<sup>st</sup> 3.636 11TX40T  
2<sup>nd</sup> 2.46 13TX32T  
3<sup>rd</sup> 1.88 16TX30T  
4<sup>th</sup> 1.50 18TX27T  
5<sup>th</sup> 1.24 21TX26T  
6<sup>th</sup> 1.04 25TX26T





## **Subaru Conversion from 6 to 5 Speed Group N Straight Cut or Helical cut**

AUD\$11287

1<sup>st</sup> 3.33  
2<sup>nd</sup> 2.38  
3<sup>rd</sup> 1.75  
4<sup>th</sup> 1.33  
5<sup>th</sup> 1.04  
Rev 3.54

Kit includes –

Billet steel shift forks  
Short throw selector rails  
All the dog change sliders and slider hubs necessary to convert to DC  
Bearing sleeves, needle bearings, thrust washers and gear spacers that replace standard items  
New output shaft  
New primary shaft  
New Synchronmesh Reverse gear set to match new primary and output shafts

## **Subaru 6 speed Dog Change light weight helical cut kit (current spec)**

1<sup>st</sup> – 3.64  
2<sup>nd</sup> – 2.38  
3<sup>rd</sup> – 1.76  
4<sup>th</sup> – 1.35  
5<sup>th</sup> – 1.06  
6<sup>th</sup> – 0.84

Kit includes –

Billet steel shift forks  
Short throw selector rails  
All the dog change sliders and slider hubs necessary to convert to DC  
Bearing sleeves, needle bearings, thrust washers and gear spacers that replace standard items  
New output shaft  
New primary shaft  
Selector finger kit – as above  
New light weight dog change reverse gear set to match new primary and output shafts

AUD\$13437





### **Subaru 6 Speed Selector Finger Kit – 8 Pieces**

Main selector arm - AUD\$795  
1<sup>st</sup>/2<sup>nd</sup> selector arm – AUD\$360  
Interlock Block, forward gears – AUD\$165  
3<sup>rd</sup>/4<sup>th</sup> selector arm – AUD\$150  
Interlock block – AUD\$500  
Reverse interlock arm – AUD\$165  
Ball selector arm – AUD\$130  
5<sup>th</sup>/6<sup>th</sup> selector arm – AUD\$130

### **Subaru 6 speed dog change straight cut kit (Group A spec)**

1<sup>st</sup> – 2.92  
2<sup>nd</sup> – 2.13  
3<sup>rd</sup> – 1.67  
4<sup>th</sup> – 1.33  
5<sup>th</sup> – 1.09  
6<sup>th</sup> – 0.89  
Rev – 2.00

Kit includes –

Billet steel shift forks  
Short throw selector rails  
All the dog change sliders and slider hubs necessary to convert to DC  
Bearing sleeves, needle bearings, thrust washers and gear spacers that replace standard items  
New output shaft  
New primary shaft  
Selector finger kit – as above

AUD\$POA

### **Subaru WRX STi Driveline Parts**

Front drive shaft to suit WRX STi MY2001 – 2004 AUD\$396 per shaft

Rear drive shaft to suit WRX STi MY 2001 – 2007 with R180 diff only  
AUD\$396 per shaft

Front & Rear drive shaft, inner CV cage for WRX STi AUD\$103.20 per cage





## **Honda B16 Integra or Civic Type R Synchronesh Helical Cut Close Ratio Gear Sets. Dog change kits also available - POA**

Set Price AUD\$5145

Ratios

1<sup>st</sup>/2<sup>nd</sup> set – 3.18 X 2.07 or 2.62 X 1.76

3<sup>rd</sup> – 1.56 or 1.47

4<sup>th</sup> – 1.24

5<sup>th</sup> – 1.04 or 0.96

## **Honda H22 Close Ratio Helical cut Dog Change Gear Sets. Synchronesh kits also available - POA**

Set Price AUD\$6740

1<sup>st</sup> – 3.18

2<sup>nd</sup> – 2.15

3<sup>rd</sup> – 1.63

4<sup>th</sup> – 1.35

5<sup>th</sup> - 1.14

Kit includes –

1<sup>st</sup>/2<sup>nd</sup> dog change slider (8 dog) and slider hub

3<sup>rd</sup>/4<sup>th</sup> dog change slider (8 dog) and slider hub

5<sup>th</sup>/Rev dog change slider (8 dog) and slider hub

Transmission retains the standard forks and selector shafts

## **Nissan 240K 5 speed and 3.0L skyline/VL Commodore (approx 2mm wider than 240K) helical cut synchronesh gears**

1<sup>st</sup> 2.43 or 2.35

2<sup>nd</sup> 1.65 or 1.60

3<sup>rd</sup> 1.24 or 1.20

AUD\$650.50 per ratio

We fit our new gears to the standard Nissan cluster shaft and we reuse the standard dog rings on the new idlers. So you would need to send us a bare cluster shaft and matching idler gears.



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**Mazda BG 323 4WD Turbo/Ford Laser KF/KH TX3 4WD Turbo KF/KH**

Helical cut dog change.

1<sup>st</sup> 3.0, 2<sup>nd</sup> 2.06, 3<sup>rd</sup> 1.56, 4<sup>th</sup> 1.26 or 1.17, 5<sup>th</sup> 1.04 or 0.93

Kit includes –

- Full set of short throw selector rails
- 1<sup>st</sup>/2<sup>nd</sup> dog change slider and slider hub
- 3<sup>rd</sup>/4<sup>th</sup> dog change slider and slider hub
- 5<sup>th</sup>/Rev dog change slider and slider hub

Transmission retains the standard forks.

AUD\$6740.25

**Mazda RX7 Series 4/5 Helical cut Synchronesh Kit.**

Kit Price AUD\$5330

Ratios for the “odd shift” synchronesh kit are –

1st 2.67 X 2nd 1.71 X 3rd 1.34 X 4th 1.13 X 5th 1.00

Also available is a traditional close ratio gear kit with an overdrive 5<sup>th</sup> – Ratios  
1<sup>st</sup> 2.50 X 2<sup>nd</sup> 1.65 X 3<sup>rd</sup> 1.24 X 4<sup>th</sup> 1.00 X 5<sup>th</sup> 0.82

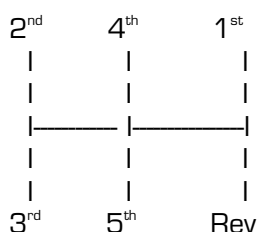
Synchronesh kits are made to order with about a 12 to 14 week production time

The odd shift kit has 1<sup>st</sup> gear in the 5<sup>th</sup> gear position – this produces a top gear of 1:1 in the 4<sup>th</sup> gear position.

Synchronesh 5 speed odd shift and close ratio gear sets include the following new parts -

- Input shaft – with new synchronesh dog ring
- Cluster shaft – one piece
- 2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup> gear idlers – with new synchronesh dog rings
- 1<sup>st</sup> gear set with new synchronesh dog ring to be installed into the standard 5<sup>th</sup> gear position

Shift pattern for the odd shift synchronesh gear set shown below –





### **Mazda RX7 Series 4/5 Straight cut dog change 1<sup>st</sup> to 4<sup>th</sup> gear kits.**

Dog change close ratio 4 speed kit which uses the standard synchromesh 5<sup>th</sup> gear set for the series 4/5 Mazda RX7 box which we sell in two different configurations.

Option #1 – AUD\$6500 which uses the standard output shaft

Option #2 – AUD\$8000 which uses a new one piece billet output shaft

The dog change kit in both options include –

New Albins Spec –  
Input and cluster shafts  
Dog change idler gears to match input and cluster shafts  
Selector forks  
Dog rings and hubs  
Short throw selector rails

Output shaft – which is in the option #2 kit

Ratios for the dog change kit are –

1<sup>st</sup> 2.997  
2<sup>nd</sup> 1.86  
3<sup>rd</sup> 1.29  
4<sup>th</sup> 1.00  
5<sup>th</sup> – Standard synchromesh ratio

### **Mazda RX7 Series 4/5 Quick Shifter Options**

Mazda quick shifter – no reverse lockout – AUD\$800

Mazda quick shifter – with 5<sup>th</sup>/Reverse Gate lockout – AUD\$950

### **Ford BA/BF Turbo Drive Line Upgrade Components**

Inner CV Cage – AUD\$103.20 per cage  
Plunging CV Star for Inner CV Joint – \$269 per star  
Drive shaft 300m Material – AUD\$396 per shaft





### **Mitsubishi EVO 1-3 5 Speed helical cut dog change kits.**

1<sup>st</sup> 2.79, 2<sup>nd</sup> 1.92, 3<sup>rd</sup> 1.52, 4<sup>th</sup> 1.23 or 1.10, 5<sup>th</sup> 1.03 or 0.96 or 0.93 or 0.88 or 0.825

AUD\$6149 – you need to supply a bare centre diff as we have to fit a new constant gear to match the new gears.

Also available –

4WD spool which replaces the constant gear – no cost option on kit price

FWD spool which replaces the constant gear and converts to FWD only – no cost option on kit price

Kit includes –

Full set of short throw selector rails

1<sup>st</sup>/2<sup>nd</sup> dog change slider and slider hub

3<sup>rd</sup>/4<sup>th</sup> dog change slider and slider hub

5<sup>th</sup>/Rev dog change slider and slider hub

### **6 speed kit also available for Evo 1-3**

1<sup>st</sup> 2.64, 2<sup>nd</sup> 1.92, 3<sup>rd</sup> 1.52, 4<sup>th</sup> 1.28, 5<sup>th</sup> 1.09, 6<sup>th</sup> 0.96 or 0.93

AUD\$9075.70 plus initial assembly must be performed by us as there is some machine work which needs to be done to the standard housings.

Initial assembly AUD\$709.50

### **Mitsubishi EVO 4-9 helical cut dog change kits.**

Group A

1<sup>st</sup> 2.50, 2<sup>nd</sup> 1.82, 3<sup>rd</sup> 1.43, 4<sup>th</sup> 1.18, 5<sup>th</sup> 1.00

Group N

1<sup>st</sup> 2.79, 2<sup>nd</sup> 1.95, 3<sup>rd</sup> 1.44, 4<sup>th</sup> 1.10, 5<sup>th</sup> 0.825

Kit includes –

Billet Steel 3<sup>rd</sup>/4<sup>th</sup> selector fork

Billet Alloy 5<sup>th</sup>/Rev selector fork

Dog change reverse gear set

Full set of short throw selector rails

1<sup>st</sup>/2<sup>nd</sup> dog change slider and slider hub

3<sup>rd</sup>/4<sup>th</sup> dog change slider and slider hub

5<sup>th</sup>/Rev dog change slider and slider hub

The standard final drive, 1<sup>st</sup>/2<sup>nd</sup> selector fork and selector fingers are reused with the new parts above.

Complete Kit Price - AUD\$7568





### **Mitsubishi EVO 4-9 - 5 Speed Straight Cut Dog Change Kits**

1<sup>st</sup> 3.00, 2<sup>nd</sup> 2.00, 3<sup>rd</sup> 1.47, 4<sup>th</sup> 1.11, 5<sup>th</sup> 0.86 – Final 4.31

Kit includes –

Billet Steel 1<sup>st</sup>/2<sup>nd</sup> selector fork

Billet Steel 3<sup>rd</sup>/4<sup>th</sup> selector fork

Billet Steel 5<sup>th</sup>/Rev selector fork

Dog change reverse gear set

Full set of short throw selector rails

1<sup>st</sup>/2<sup>nd</sup> dog change slider and slider hub

3<sup>rd</sup>/4<sup>th</sup> dog change slider and slider hub

5<sup>th</sup>/Rev dog change slider and slider hub

Final drive set – straight cut teeth

Bearings for the gears and some new case bearings for added strength

Complete set of upgraded selector parts (as per Evo9 synchromesh upgrade kit listed below)

Complete kit price – AUD\$10650

### **Mitsubishi EVO 4-9 – 5 Speed Selector Finger Upgrade Kit**

Kit Includes

1-2 Selector Finger

3-4 Selector Finger

5-R Selector Finger

Selector Lever

Selector Block

Shift Shaft

This kit offers extra strength over the standard items as well as improved shift accuracy and feel

Kit price – AUD\$1160

### **Mitsubishi EVO 4-9 – 5 Speed Steel Selector Fork Upgrade**

3<sup>rd</sup>/4<sup>th</sup> Steel Selector Fork – AUD\$295.65

5<sup>th</sup>/Reverse Steel Fork – AUD\$376.25

Both forks are direct replacements for the standard synchromesh forks and offer increased shift feel and speed when compared to the standard items.





### **Mitsubishi EVO 10 - 5 Speed Billet Steel Selector Forks (Suits Standard Synchromesh Transmission)**

1<sup>st</sup>/2<sup>nd</sup> Evo10 1st/2nd Billet Steel Fork – AUD\$407.95 each

3<sup>rd</sup>/4<sup>th</sup> Evo10 3rd/4th Billet Steel Fork – AUD\$407.95 each

Both forks are direct replacements for the standard synchromesh forks and offer increased shift feel and speed when compared to the standard items.

### **Mitsubishi EVO 10 – 5 Speed Straight Cut Dog Change Gear Kit**

1<sup>st</sup> 3.00, 2<sup>nd</sup> 2.00, 3<sup>rd</sup> 1.47, 4<sup>th</sup> 1.11, 5<sup>th</sup> 0.86 – Final 4.31

Kit includes –

Billet Steel 1<sup>st</sup>/2<sup>nd</sup> selector fork

Billet Steel 3<sup>rd</sup>/4<sup>th</sup> selector fork

Billet Steel 5<sup>th</sup>/Rev selector fork

Dog change reverse gear set

Full set of short throw selector rails

1<sup>st</sup>/2<sup>nd</sup> dog change slider and slider hub

3<sup>rd</sup>/4<sup>th</sup> dog change slider and slider hub

5<sup>th</sup>/Rev dog change slider and slider hub

Final drive set – Straight cut teeth

Bearings for the gears and some new case bearings for added strength

Complete set of upgraded selector parts for improved shift speed and accuracy

Complete kit price – AUD\$10650

### **Daihatsu Charade G100 1987 to 1994 5 Speed Helical Cut Synchromesh Gear Kit**

Available ratios are -

1<sup>st</sup>/2<sup>nd</sup> sets – 2.27 X 1.75 or 2.43 X 1.82

3<sup>rd</sup> 1.45, 4<sup>th</sup> 1.23 or 1.18, 5<sup>th</sup> 1.04 or 0.96

Kit also includes a new 2<sup>nd</sup> gear bearing sleeve and new 4<sup>th</sup> and 5<sup>th</sup> gear bearing sleeves.

Complete Kit Price - AUD\$4730





### **Suzuki Swift 5 speed Helical Cut Dog Change Gear Kit – Suit 1600cc 4WD GTi**

Available ratios are -

1<sup>st</sup> 3.08, 2<sup>nd</sup> 2.27, 3<sup>rd</sup> 1.78, 4<sup>th</sup> 1.38, 5<sup>th</sup> 1.17

Kit includes new final drive set – standard final drive is not interchangeable with our kit.

Final Drive ratios – 4.11, 4.24, 4.56, 4.93

Kit includes all new dog change sliders and slider hubs and uses the standard selector forks and selector shafts.

Complete Kit Price - AUD\$7686.25

### **Suzuki Swift 5 speed Helical Cut Synchronesh Gear Kit – Suit 1300cc FWD GTi**

Available ratios are –

1<sup>st</sup>/2<sup>nd</sup> sets – 3.08 X 2.29 or 2.785 X 1.894  
3<sup>rd</sup> 1.76, 4<sup>th</sup> 1.39, 5<sup>th</sup> 1.16

Kit includes new gears and a new primary shaft – and uses all the standard forks and selector shafts

Complete Kit Price - AUD\$5971.65

These kits can use the standard final drive set – We also have new final drive ratios to suit the synchronesh gear set.

Final Drive ratios – 4.11, 4.24, 4.56, 4.93

Price for a new FD ratio is – AUD\$1250





## **VW 091 (2 litre) or 002 (1800cc Splined Shaft) prices and ratios**

Helical cut synchromesh gears.

1<sup>st</sup>/2<sup>nd</sup> sets – Albins Stocked Ratios (listed below) Retail AUD\$698.75

3.55 X 2.25  
3.33 X 2.08  
3.00 X 2.00  
2.82 X 1.86

Custom made set available upon request.

3<sup>rd</sup>/4<sup>th</sup> sets – All ratios kept in stock AUD\$349.40 per ratio

## **VW 091 Ring and Pinions**

Price per set AUD\$1075 – I try to keep some of each ratio in stock – typical wait if nil stock 6 to 12 weeks.

Ratios are – 4.57, 4.86 and 5.14

**VW 002 Ring and Pinions** – Threaded pinion shaft, kit includes solid spacer and nut.

Price per set AUD\$1139.50 – I try to keep some of each ratio in stock – typical wait if nil stock 6 to 12 weeks.

Ratios are – 4.57, 4.86 and 5.14

**VW Beetle Type 1 Ring and Pinion** – later splined pinion

Price per set AUD\$1075 – I try to keep some of each ratio in stock – typical wait if nil stock 6 to 12 weeks.

Ratios are – 3.88 and 4.86

**VW 113 Keyed gears are available upon request**

1<sup>st</sup>/2<sup>nd</sup> sets in any ratio combination AUD\$698.75

3<sup>rd</sup> or 4<sup>th</sup> gear sets in any ratio combination AUD\$349.40 per set





## VW 091 4 Spider Super Diff and Associated Components

4 spider super diff – Includes diff body  
End cap  
Centre Block  
Two short diff pins  
Three diff pin retaining pins  
AUD\$811.65

## VW Misc Parts

091 spider gears AUD\$59.15  
T2 Nose Cone Plate AUD\$41.40  
VW T1 Chrome Moly Pinion Nut AUD\$64.50  
VW T2 Chrome Moly Pinion Nut AUD\$64.50  
VW 091 Reverse Idler AUD\$69.85  
VW 002 Reverse Idler AUD\$9.85  
VW pinion nut tool AUD\$177.35  
VW 091 3<sup>rd</sup>/4<sup>th</sup> slider hub AUD\$177.35  
VW 12T coupling sleeve AUD\$64.50  
VW 091 thrust washer conversion for 002 slider hub AUD\$15.05  
VW 091 New Genuine Short/Long Side Gear Shafts AUD\$69.85 each  
VW 091 1<sup>st</sup> synchro rings AUD\$18.05  
VW091 2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup> Synchro Rings AUD\$24.75  
VW 002 1<sup>st</sup>/2<sup>nd</sup> Synchro Rings AUD\$12.90  
VW 113 3<sup>rd</sup> or 4<sup>th</sup> Synchro Dog Teeth AUD\$64.50





## VW 094/Vanagon 4 Speed

Ring and Pinions

4.57 Or 4.86 AUD\$1075

3<sup>rd</sup>/4<sup>th</sup> Slider Hub AUD\$177.35

Helical Cut Synchronesh Gears

1<sup>st</sup>/2<sup>nd</sup> gear sets AUD\$698.75

Ratios we have done in the past – 12 week production time

1st/2<sup>nd</sup> sets

3.30 X 2.17

3.33 X 2.17

3.44 X 2.17

3.56 X 2.17

4.13 X 2.25

We have a very large list of possible ratio choices for 1<sup>st</sup> and 2<sup>nd</sup> gears that we can make that are not listed above – production time would not be affected by customising you ratio choice.

3<sup>rd</sup> or 4<sup>th</sup> gear sets AUD\$349.40 per ratio

Ratios we have done in the past – 12 week Production time

3<sup>rd</sup> sets

1.08

1.14

1.18

1.26

1.58

4<sup>th</sup> sets

0.70

0.73

0.75

0.77

0.80

0.82

0.85

We have a very large list of possible ratio choices for 094 3<sup>rd</sup> or 4<sup>th</sup> gears – production time would not be affected by customising your ratio choice.





### **Porsche Components**

930 Chrome Moly CV Cage AUD\$104.05

934 Chrome Moly CV Cage AUD\$188.60

CV Joint 930 Style - 30 spline (28 spline also available) 32mm Wide AUD\$540  
– new

Inner/Outer/CV Cage/Rollers

CV Joint 930 Style - 30 spline (28 spline also available) 40mm Wide AUD\$540  
– new

Inner/Outer/CV Cage/Rollers

CV Joint 934.5 Style - 33 spline (35 spline also available) AUD\$750  
– new

Inner/Outer/CV Cage/Rollers

Drive Shafts made to order from 300M Material, priced from - AUD\$487.50 per shaft

G50 Output Flange AUD\$319.30

915 Output Flange Coarse Spline LSD AUD\$319.30

G50 Output Flange to suit 934 CV AUD\$407.95

930/915 Fine Spline Output Flange AUD\$319.30

930 Adaptor rings fitted to VW Output Flange AUD\$105.25

930/G50 4 spider super diff AUD\$1419 (does not include spiders)

930/G50 Spider Gears AUD\$88.70

915 Side Plate AUD\$532.15

930 Side Plate AUD\$532.15

G50 Side Plate AUD\$473

G50/52 Side Plate AUD\$532.15

993 6 speed Side Plate AUD\$473

915 or 930 Heavy Duty Bearing Retainer Plate AUD\$236.50

G50 5 speed 3<sup>rd</sup>/4<sup>th</sup> billet steel fork AUD\$461.15

G50 5 speed 5<sup>th</sup>/Rev billet steel fork AUD\$348.85

G50 5 speed 1<sup>st</sup>/2<sup>nd</sup> billet alloy fork AUD\$348.85

993 6 speed 1<sup>st</sup>/2<sup>nd</sup> billet alloy fork AUD\$348.85

G50 (993) 3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup>/Reverse Brass Synchro Rings (New) AUD\$268.75 each

996 LSD Hemisphere and End Cap AUD\$1892

G50 5 speed 5<sup>th</sup>/Reverse Guide Sleeve Assembly Complete (New) AUD\$560





### **Porsche G50 5 Speed Helical Cut Synchronesh Gears Standard Main shaft Sets.**

1<sup>st</sup> or 2<sup>nd</sup> gear sets AUD\$852.45 each  
3<sup>rd</sup>/4<sup>th</sup> gear sets AUD\$898.70 each  
5<sup>th</sup> gear sets AUD\$898.70 each

We also have G50 6 speed (993) gear sets to suit standard 993 main shaft for the same price as G50 5 speed gear sets.

### **Albins G50 One Piece Super Low Ratio Off-Road 1<sup>st</sup>/2<sup>nd</sup> Main Shaft Sets**

1<sup>st</sup>/2<sup>nd</sup> one piece set AUD\$2160.20  
3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> gear sets same as above

Parts needed to go with one piece main shaft.  
G50 input coupler sleeve AUD\$130.05  
Joining stud AUD\$1.75  
Input shaft circlip AUD\$2.95  
G50 input shaft – specify length/clutch splines AUD\$242

### **996 GT3 Cup Car 3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup>/6<sup>th</sup> Gear Ratios**

3<sup>rd</sup>/4<sup>th</sup> gear sets AUD\$898.70 each  
5<sup>th</sup>/6<sup>th</sup> gear sets AUD\$898.70 each

#### **Ratios**

3<sup>rd</sup> – 25/29 (1.56)  
4<sup>th</sup> – 26/34 (1.30)  
5<sup>th</sup> – 32/35 (1.09)  
6<sup>th</sup> – 34/31 (0.91)

### **Porsche 930 4 Speed Helical Cut Synchronesh Gears Standard Main Shaft Sets**

1<sup>st</sup> or 2<sup>nd</sup> Gear sets AUD\$839.55 each  
3<sup>rd</sup>/4<sup>th</sup> Gear sets AUD\$827.75 each

### **Albins 930 One Piece Super Low Ratio Off-Road 1<sup>st</sup>/2<sup>nd</sup> Main Shaft Sets**

1<sup>st</sup>/2<sup>nd</sup> one piece set AUD\$1892  
3<sup>rd</sup>/4<sup>th</sup> gear sets same as above

Dog Change conversion also available for 930 - POA





## **Porsche 915 5 Speed Helical Cut Synchronesh Gears**

### **Standard Main Shaft Sets**

1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> sets AUD\$768.60 per set

This includes a weld on first gear set – this requires a standard shaft being sent to Albins so we can remove the standard 1<sup>st</sup> gear and fit the new one.

## **Porsche 901 5 Speed Helical Cut Synchronesh Gears**

1<sup>st</sup> sets including new Reverse 'H' gear AUD\$1123.35

2<sup>nd</sup> Weld on sets AUD\$768.60

3<sup>rd</sup> or 4<sup>th</sup>/5<sup>th</sup> sets AUD\$768.60 per set

Billet alloy heavy duty intermediate plates AUD\$431.60

Billet alloy heavy duty Side Plate AUD\$532.15

## **Porsche 904 5 Speed Helical Cut Synchronesh Gears**

New 904 Main Shaft AUD\$1225.50

2<sup>nd</sup> sets AUD\$768.60

## **Porsche 944 5 speed Helical Cut Synchronesh Gears**

1.58:1 3rd gear set including new dog ring – AUD\$863.20

1.23:1 4th gear set including new dog ring – AUD\$863.20

1.00:1 5th gear set including new dog ring – AUD\$863.20

0.96:1 5th gear set including new dog ring – AUD\$1135.20

0.88:1 5th gear set including new dog ring – AUD\$1135.20





## Porsche Dog Rings

### 915

1<sup>st</sup> – AUD\$137.50

2<sup>nd</sup> – AUD\$137.50

3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> – AUD\$141.90

### 901

1<sup>st</sup> – AUD\$148.50

2<sup>nd</sup>/3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> – AUD\$141.90

### 930

1<sup>st</sup> – AUD\$153.70

2<sup>nd</sup> – AUD\$153.70

3<sup>rd</sup>/4<sup>th</sup> – AUD\$147.80

### G50 5 Speed

1<sup>st</sup>/2<sup>nd</sup> – AUD\$159.65

3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup>/Rev – AUD\$147.80

**993/GT3 6 Speed** – 1<sup>st</sup>/2<sup>nd</sup> 3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup>/6<sup>th</sup> POA

### Ruf/924

1<sup>st</sup> – AUD\$148.50

2<sup>nd</sup>/3<sup>rd</sup> – AUD\$148.50





**ALBINS OFF ROAD GEAR – PORSCHE CW&P SETS**

**996 street car CW&P sets AUD\$3100 per set**

Ratios – 3.00 or 3.77 or 4.00

**915 CW&P sets AUD\$2640 per set**

Ratios 4.429 or 3.875 or 3.10 or 4.375

**996/997 GT3 cup car CW&P sets AUD\$2750 per set**

Ratios - 4.00

**993 6 speed CW&P sets AUD\$2750 per set**

Ratios 3.10 and 4.00

**930 4 Speed Ring and Pinions**

4.22 AUD\$2420

4.63 AUD\$2640

**G50 5 Speed Ring and Pinions**

3.10 Or 4.00 AUD\$2750

**G50/52 5 Speed Ring and Pinions**

3.10 Or 4.00 AUD\$3050

**Porsche 914 CW&P sets AUD\$2640 per set**

Ratio 3.44 (9:31)





### **Toyota T50 5 speed helical cut synchronesh gears**

1st 2.44 or 2.39  
2<sup>nd</sup> 1.66 or 1.61  
3<sup>rd</sup> 1.24 or 1.21

Price per gear ratio is - AUD\$733.15

We fit our new gears to the standard cluster - so you would need to send a bare cluster shaft. These gear sets come with new dog rings.

We also need to know the bore diameter of the 2<sup>nd</sup> gear idler as there are two different sizes.

We also have available new input shafts with matching new 4<sup>th</sup> cluster gear in the standard T50 input ratio – the input shaft gear set is helical cut and come fitted with a new Albins splined on dog ring - POA

### **Toyota AE92/101/111 5 Speed (C50 Series) Helical Cut Dog Change Gear Set**

Available ratios –

1<sup>st</sup>/2<sup>nd</sup> primary shaft with matching dog change idlers

1<sup>st</sup> – 2.69, 3.00  
2<sup>nd</sup> – 1.94, 2.33, 2.13

3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> gear sets – with new dog change dog rings

3<sup>rd</sup> – 1.61  
4<sup>th</sup> – 1.35  
5<sup>th</sup> – 1.17

Standard final drive is not compatible with the new dog change selector hubs – a new final drive ratio must be selected from the following ratios

3.833 or 3.941 or 4.188 or 4.31 (std ratio) or 4.71 or 4.93

Kit comes supplied with all parts required to convert a standard synchronesh box into a dog change box – standard selector forks and selector rails are reused.

5<sup>th</sup> gear comes with a special bearing sleeve  
3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> gear idlers are supplied with special needle bearings

Price for the complete kit is AUD\$6050





### **AE92/101/111 Kit includes the following new parts –**

Billet steel primary shaft with matching idlers  
Billet steel final drive set  
3<sup>rd</sup>/4<sup>th</sup>/5<sup>th</sup> gear sets  
1<sup>st</sup>/2<sup>nd</sup> dog change slider and slider hub  
3<sup>rd</sup>/4<sup>th</sup> dog change slider and slider hub  
5<sup>th</sup>/Rev dog change slider and slider hub  
Various needle bearings as listed above  
Transmission retains the standard selector forks and selector shafts.

### **Toyota Starlet Gi C150 (also Echo 2000 to 2005) 5 speed Helical Cut Dog Change Gear Kit**

Available ratios are –  
1<sup>st</sup> 3.38, 2<sup>nd</sup> 2.5, 3<sup>rd</sup> 2.00, 4<sup>th</sup> 1.61, 5<sup>th</sup> 1.16

Kit includes all new gears and primary shaft, new sliders and slider hubs and uses the standard forks and selector shafts.

AUD\$6500

### **Toyota Supra – Helical cut synchromesh**

1st 2.39  
2<sup>nd</sup> 1.61  
3<sup>rd</sup> 1.21

Price per gear ratio is - AUD\$750

We fit our new gears to the standard cluster - so you would need to send two bare cluster shafts. We also reuse the standard dog rings on the new gears so we need to be supplied with standard idler gears as well.

Because of the way we must fit the new gears it is necessary that we have to scrap one shaft to complete the job – we can by new Supra cluster shafts for AUD\$350

Special ratios available upon request with a gear design surcharge of AUD\$150 per new ratio

**Toyota Celica (W50) close ratio 1<sup>st</sup>/2<sup>nd</sup>/3<sup>rd</sup> kits available in the same ratios as the Supra kits – special ratios available upon request with a gear design surcharge of AUD\$150 per new ratio**

**WE DO NOT STOCK EITHER SUPRA OR CELICA KITS –  
PRODUCTION TIME OF 12 WEEKS ON ORDERS.**





## Renault UN5 Helical Cut Close Ratio Synchronesh Gears.

**1<sup>st</sup>/2<sup>nd</sup> Sets** including new primary shaft and matching new 1<sup>st</sup> and 2<sup>nd</sup> idlers  
AUD\$2128.45 (must specify how many reverse teeth on the primary shaft and the width of the 1<sup>st</sup> gear on the primary shaft)

Ratios available for 1<sup>st</sup>/2<sup>nd</sup> –

3.36 X 2.38

3.36 X 2.06

3.00 X 2.06

3.00 X 2.00

2.77 X 2.00

**3<sup>rd</sup> Sets** including new idler gear and matching new cluster gear AUD\$650.40

Ratios available for 3<sup>rd</sup> –

1.84

1.76

1.67

1.65

1.53

**4<sup>th</sup> Sets** including new idler gear and matching new cluster gear AUD\$650.40

Ratios available for 4<sup>th</sup> –

1.62

1.45

1.39

1.33

1.25

1.13

**5<sup>th</sup> Sets** including new idler gear and matching new cluster gear AUD\$768.60

Ratios available for 5<sup>th</sup> –

1.40

1.29

1.18

1.13

1.08

1.04

0.96

0.92

0.60

Input shafts available made to your specification – can customize with different overall lengths and clutch splines AUD\$450

Crown wheel and pinion sets also available AUD\$2580 per set

Ratios – 3.44 or 5.86





## **AGB series of racing transmissions**

### **Available with 10 inch or 11.5 inch Ring and Pinions**

#### **Full size AGB – 11.5 inch ring and pinion**

Prices –

5 speed Synchronesh AUD\$22000

5 speed Dog Change 2<sup>nd</sup> Design AUD\$21300

6 speed Dog Change 2<sup>nd</sup> Design AUD\$23500

5 speed Dog Change 2nd Design Generation 3 AUD\$21300

5 speed Sequential AUD\$23500

6 speed Sequential AUD\$25600

#### **AGB10 – 10 inch ring and pinion**

5 speed Synchronesh AUD\$19400

5 speed Dog Change 2<sup>nd</sup> Design AUD\$18500

6 speed Dog Change 2<sup>nd</sup> Design AUD\$21100

5 speed Dog Change 2nd Design Generation 3 AUD\$18500

5 speed Sequential AUD\$20700

6 speed Sequential AUD\$22900

Chevy LS1 bell housing option for both AGB and AGB10 – no charge option

Series 30 drive flanges – no charge option

All AGB and AGB10 transmissions come with the following parts fitted as standard

934 type drive flanges

Push type hydraulic slave cylinder with your choice of flat face or convex face

clutch release bearings

Oil cooler fittings fitted above





## **Torque Converter options to suit AGB and AGB10**

Torque Converter kit with new AGB or AGB10 **AUD\$3225**

Converter kit includes – Oil Pump with bolts and fittings, Input Shaft & Torque Converter

Option parts for AGB and AGB10 Torque Converter kit -

Drive Plate for Chevy LS1/2 Torque Converter **AUD\$430**

Drive Plate for any other type Torque Converter made to order **AUD\$483**

Adaptor Plate for Chevy LS1/2 **AUD\$914**

Adaptor Plate for any other type Torque Converter **AUD\$914**

## **We have several other options as well –**

Full set of machined alloy transmission mounts. **AUD\$703.60**

Fully serviceable transmission oil filter with stainless steel mesh filter.  
**AUD\$100.50**

Gear driven, serviceable 12Volt Oil Pump. **AUD\$591.25**

Billet Alloy shifter to suit rear or mid mount AGB with Reverse lockout.  
**AUD\$851.40**

Billet Alloy sequential shifter with shift proximity sensor and loom.  
**AUD\$1005.10**

Sequential LED dash display unit including plug and wiring loom. **AUD\$567.60**

Toyota 3UZ-FE (Lexus 4.3L V8) Flywheel **AUD\$806**

Toyota 3UZ-FE (Lexus 4.3L V8) Engine Adaptor Plate **AUD\$806**

Nissan VQ35 (350Z, Nissan Maxima) 3.5L V6 Fly Wheel **AUD\$806**

Nissan VQ35 (350Z, Nissan Maxima) 3.5L V6 AGB Engine Adaptor Plate  
**AUD\$806**

Nissan VG30 (3.0l V6) Flywheel **AUD\$806**

Nissan VG30 (3.0l V6) Engine Adaptor Plate **AUD\$806**

Nissan VQ30 3.0L V6 Flywheel **AUD\$806**

Nissan VQ30 3.0l V6 Engine Adaptor Plate **AUD\$806**





Toyota 3.5l V6 Flywheel **AUD\$806**  
Toyota 3.5l V6 AGB Engine Adaptor Plate **AUD\$806**

Honda B16 Integra and Civic Type R Flywheel **AUD\$806**  
Honda B16 Integra and Civic Type R Adaptor Plate **AUD\$806**

Lexus 4.3L V8 Flywheel **AUD\$806**  
Lexus 4.3L V8 AGB Engine Adaptor Plate **AUD\$806**

Please note – our flywheel and adaptor kits are designed to use the Tilton 7.25 inch multi plate clutch assemblies.

Drive Shafts – made to order **AUD\$995** a pair for 934 and **AUD\$795** a pair for 930

Output shaft adaptor rings to convert from Porsche 935 CV's to Porsche 930 CV's **AUD\$129 each**

Power shift kit with electronic interface **AUD\$4500** – Kit includes  
Sequential auto shifter  
Control Module  
Compressor Assembly  
Steering wheel switch plate  
Ignition interface  
Wiring loom  
Compressor power cable  
Air hose  
Installation instructions

The power shift kit is a push button type air operated automated shift system – there are buttons on the steering wheel for shifting up or down but the system still retains the original sequential shifter so you can change manually if the automated system goes off line for any reason. This system is only available on the Sequential series of transmissions.

The difference between our AGB and AGB10 transmissions is the size of their ring and pinions.

Transmissions use the same gear set and gear cases the only difference being the diff housings.

The AGB weights about 100KG to 103KG and the AGB10 weights about 85KG to 88KG depending on 5 or 6 speed option.





## AGB or AGB10 Sequential gear ratios –

### 5 speed 1<sup>st</sup>/2<sup>nd</sup> Primary shaft combinations – custom sets made to order.

3.09 X 2.14  
3.18 X 2.14  
3.36 X 2.46  
3.55 X 2.00  
2.67 X 2.00  
3.89 X 2.14

### 6 speed 1<sup>st</sup>/2<sup>nd</sup> Primary shaft combinations – custom sets made to order.

3.09 X 2.25  
3.09 X 2.33  
3.36 X 2.67  
3.18 X 2.14  
3.27 X 2.46  
3.89 X 2.14  
2.67 X 2.00

### 3<sup>rd</sup> gear sets – Custom made ratios made to order.

2.20  
2.0  
1.88  
1.78  
1.75  
1.71  
1.65  
1.67  
1.59  
1.50  
1.47

### 4<sup>th</sup> gear sets – Custom made ratios made to order.

1.88  
1.71  
1.65  
1.59  
1.47  
1.44  
1.41  
1.37  
1.32  
1.28  
1.25  
1.14  
1.04





**5<sup>th</sup>/6<sup>th</sup> gear sets** – Custom made ratios made to order.

1.65  
1.47  
1.41  
1.37  
1.32  
1.25  
1.20  
1.14  
1.10  
1.04  
1.00  
0.92  
0.88  
0.82

**AGB 11.5 inch ring and pinion sets**

5.125  
4.88  
4.22

**AGB10 10 inch ring and pinion sets**

5.14  
4.86  
4.13  
3.70  
5.43

930 Chrome Moly CV Cage AUD\$104.05

934 Chrome Moly CV Cage AUD\$188.60

CV Joint 930 Style - 30 spline (28 spline also available) 32mm Wide AUD\$540

– new

Inner/Outer/CV Cage/Rollers

CV Joint 930 Style - 30 spline (28 spline also available) 40mm Wide AUD\$540

– new

Inner/Outer/CV Cage/Rollers

CV Joint 934.5 Style - 33 spline (35 spline also available) AUD\$750

– new

Inner/Outer/CV Cage/Rollers





## REAR FLOATER HUB LIST

REAR FLOATER HUBS TO SUIT 934 C/V'S

PART # A749

\$ 3162.80

### INCLUDES:

2 x REAR FLOATER HUBS – STEEL	# A7510
2 x DRIVE FLANGES – PORSCHE 934 C/V	# A766
2 x 12" VENTILATED DISCS	# A753
2 x REAR FLOATER STUB AXLE – R/H THREAD	# A756
2 x LOCK NUT – R/H THREAD	# A758
2 x BEARING PRELOAD SHIM UNGROUPS	# A767
2 x LOCK WASHER – FLOATER NUT	# A768
2 x PORSCHE 934 – C/V END CAPS	# A772
36 x SCREW, CAP – 1/4" UNC x 5/8" LONG	#FLH.CHS.5255
20 x BOLT – 1/4" UNF 2" HEX HD	#FLH.HXB.5244
40 x SCREW, CAP – 3/8" UNF x 3/4" LONG	#A7600
20 x NUT, CONELOCK – 1/4" UNF (STAINLESS STEEL)	# FLH.NUT.5246
20 x WASHER, FLAT – 1/4" (ZINC PLATED)	# FLH.FW.5245
12 x WHEEL STUDS	# A755
2 x REAR FLOATER SEAL (STANDARD) 5.500" x 6.625" x 0.500"	# A770

### BEARINGS FOR REAR FLOATER KITS (included in kit)

2 x INNER CUP FLOATER BEARING (LL225710)	# A761
2 x INNER CONE FLOATER BEARING (LL225749)	# A762
2 x OUTER CUP FLOATER BEARING (LL420510)	# A763
2 x OUTER CONE FLOATER BEARING (LL420549)	# A764

TRAILING ARM MOUNTING PLATES (not included)

#A759 \$245.00ea

