

# *2004 Dallara - Renault F304 Formula 3*

## **SPARES INVENTORY at 18<sup>th</sup> August 2010**

Please note after this list was compiled there will be slight additions and variations so please treat this list as a guideline of all spares included in sale and everything is in totally useable condition ... all can be confirmed on inspection by arrangement.

Further car details go to [www.tomtweedie.com](http://www.tomtweedie.com) and [www.formula3.com.au](http://www.formula3.com.au)

### **SUSPENSION:**

- 2 x LHF lower wishbones – complete with rod ends
- 1 x RHF lower wishbone – complete with rod end
- 1 x LHF top wishbone
- 1 x RHF toe link with ball joint
- 1 x front pushrod complete with turnbuckle & rod end
- 1 x LHF toe link with ball joint
- 1 x LHR lower wishbone – complete with rod end
- 1 x LHR top wishbone
- 1 x LHR toe link
- 1 x RHR lower wishbone – complete with rod end
- 1 x RHR top wishbone
- 1 x RHR toe link
- 1 x rear pushrod
- 1 x LHF upright – complete with wheel bearing
- 1 x RHF upright – complete with wheel bearing

Note: In other words ALL 4 x corners complete.

### **DRIVE COMPONENTS:**

- 1 x new input shaft
- 3 x drive shafts (one complete assembled with CV's on each end)
- 2 x rear wheel nuts
- 1 x front wheel nut
- 1 x front wheel bearing
- 1 x wheel stud, retainer and spigot
- 1 x outer tripod boot
- 1 x inner tripod boot
- 1 x front camber/Ackerman plate

2.

**HYDRAULICS:**

2 x clutch piston/slave cylinders complete with seals & release bearing  
1 x  $\frac{3}{4}$  master cylinder  
1 x 0.075 master cyl seal kit

**COOLING:**

1 x aluminium radiator  
1 x water pipe elbow

**BRAKES:**

1 x front brake belle  
1 x rear break belle  
Assorted inner brake backing plates (carbon fibre)  
Brake discs F&R  
3 x brake covers standard  
4 x brake covers extra cooling  
1 x LHR brake cover  
3 x front planks  
3 x rear planks  
2 x middle planks  
1 x front wing complete  
1 x rear nappy

**EXTRA WHEELS & TYRES:**

2 x complete sets of "Speedline" alloy wheels complete with one meeting old  
tyres mounted  
1 x set "Speedline" multi spoked alloy wheels with "wet" tyres mounted  
3 x sets of one meeting old Kumho race tyres – ideal as spares & testing  
1 x set used "wet" Kumho tyres near new

**MISCELANEOUS:**

1 x oil filter  
1 x fuel pump  
1 x lift pump  
2 x isolator switch's  
2 x Uni Filter special air filters  
1 x new wheel tether  
2.5 metres new brake hose  
1 x front brake hose with fittings  
1 x reconditioned starter motor with 4 starter motor pinions  
2 x mirrors

3.

- 1 x throttle cable
- 1 x oil pump belt
- 1 x water pump belt
- 2 x header gaskets
- 1 x 900 lb front spring
- 1 x 600 lb front spring
- 2 x 800 lb rear springs
- 2 x windscreens
- Various brackets
- 1 x AP sintered twin plate clutch complete
- 2 x spare clutch friction plates
- 2 x lightened clutch plates
- 1 x 1.50 mm clutch shim (new)

**AERODYNAMIC PARTS:**

- 1 x rear wing assembly complete ready to bolt on
- 1 x rear wing main plane
- 2 x rear wing endplates (one damaged can be repaired)
- 2 front wing jet flaps
- 3 front wing endplates
- 2 x front wing vanes
- 2 x barge boards
- 2 x rear wing to diffuser straps
- 1 complete front wing/nose cone ready to bolt on

**DRIVE COMPONENTS:**

- 1 x 12-34 crown wheel & bearing (complete bearing)
- 1 x set 80/80 differential ramps
- 2 x diff seals
- 1 x gearbox socket – ratio changing
- 1 x gearbox bar – ratio changing
- 1 x gearbox end cover – complete with bearings
- 41 x RAYTECH gearbox ratio's (some new) all useable in very good condition  
plus 3 x as new dog rings ... new price gears around \$300 each x 41 = \$12,400

**ENGINE:**

- 1 x complete spare Sodemo (France) built Renault F3 engine - 1,930 kms (1,070 kms still available before rebuild due) engine no F09-02 F4 RF3 38.

It must be noted Sodemo now have reduced their rebuild cost to 6,990 Euro's (approx AUD \$10,000) which is considered an excellent price ... check out some of "our" Australian engine builders if you don't believe me?

4.

**FURTHER NOTES:**

It is usual many potential buyers and /or club racers will sacrifice the purchase of some spares in order to satisfy themselves they have saved money and “got a good deal” which seemingly is the best short term solution ... wrong!

I suggest you consult Dallara regarding their very high spares prices and talk to a few “experts” with motor racing experience “at the top” and they will all recommend you cannot get too many good /useable spares with your race car purchase and will be money well invested for the future. These spares and engine could not be replaced for “tens” of thousands of dollars ... especially the engine, suspension and gears etc.

The car is offered for sale after Sandown Park F3 final 24<sup>th</sup> October with a full spares package included so we have very keenly priced both car and spares package to meet the current market place ... we intend to sell everything regardless and will not separate.

**Genuine enquiries only please.**

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**View car at [www.tomtweedie.com](http://www.tomtweedie.com) and [www.formula3.com.au](http://www.formula3.com.au)**

**PS. Also available ... fully enclosed near new “pantech” style 4 x wheel trailer with complete internal fit out including computer station, parts wall cupboards and fittings, electric brakes, electric winch, alarm, internal lighting 12 volt/240 volt with photo’s available and tow’s well behind Land Cruiser or V8 Commodore ute easily ... we have virtually “lived” in it this season rather than unpack everything into our pit garage ... it’s a big trailer with NSW rego to 2011 ...**discuss \$22,000.****

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