

# Up to Speed

Issue 21 - April 2011

Specials valid from 16 April to 15 May 2011  
or until sold out. All prices INC GST

**PLEASE ADVISE SALES TEAM WHEN  
ORDERING FROM THIS NEWSLETTER**

## Race-Proven Performance Products from the RPA group of companies

### BMRS and Quick Release Wiggins fittings

BMRS offers a comprehensive range of Wiggins connection options for use with BMRS crimped fittings or rigid tube. Whether it is female/male, single/double o ring, double swivel/non-swivel, -8 to -32, straight to 180°, BMRS have a crimp fitting to do the job, as well as a selection of rigid tube socket weld or butt weld on fittings.

One of the neatest connections for fuel, oil or water is the flexible Adel Wiggins coupling. Adel Wiggins utilized more than 3 decades of experience in the design and production of reliable tube connectors to develop the W900 Series. This series evolved in response to some very demanding application requirements—most particularly, one hand installation and removal. The clamshell connectors utilize a locking latch design, eliminating the installation of safety wire. Integral electrical bonding eliminates the need for external clamps, fasteners and jumper wire required by most other connectors. The elimination of all of these provides for a lightweight connector that saves time, space and tear down costs. The coupling allows for up to 4° of movement while still maintaining a positive seal. Movement and vibration will not affect the seal connection.

Performance characteristics:

- Applications—fuel, pneumatic and ECS systems;
- Operating pressure of 125 psi
- Proof pressure 250 psi
- Burst pressure 375 psi
- Flexibility (max angular misalignment) +/- 4° total angular tube flexure (+ 2° per tube centreline)
- Temperature range is dependant on O-Ring material

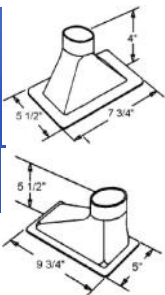
In partnership with Staubli, BMRS also offer a comprehensive range of quick release couplings for shock absorbers, brake and hydraulic lines and for safety break-away on fuel lines. More on this in a later edition.



## NEW PRODUCTS



Brake Cooling Ducts  
available in 2 sizes



VDO Oil Cooler/Gearbox Pump  
405.040/001/001



Bonnet Pins NOW SOLD  
SEPARATELY as Bolt and Slide

Call or email the respective company to get the service you deserve ... and don't forget to mention where you saw it!

**RACEPARTS**  
australia

ABN 81 960 953 409

[www.racepartsaustralia.com.au](http://www.racepartsaustralia.com.au)  
[info@racepartsaustralia.com.au](mailto:info@racepartsaustralia.com.au)

**07 3807 6870**



**RACING**  
PERFORMANCE PARTS

ABN 81 960 953 409

[www.fordracingparts.com.au](http://www.fordracingparts.com.au)  
[sales@fordracingparts.com.au](mailto:sales@fordracingparts.com.au)

**07 3807 6025**

**PERFORMANCE**  
FRICTION  
BRAKES

ABN 55 109 168 194

[www.performancefrictionbrakes.com.au](http://www.performancefrictionbrakes.com.au)  
[sales@performancefrictionbrakes.com.au](mailto:sales@performancefrictionbrakes.com.au)

**07 3807 8766**





Warehouse: Unit 3/11 Christensen Road, Stapylton Q 4207 • Postal Address: PO Box 4636, Loganholme DC Q 4129

## Get 30% extra coolant flow with FlowKooler

FlowKooler water pumps solve low-speed heating problems by doubling the water flow rate at low rpm and idle. At 3500 rpm, the flow rate returns to normal, to prevent too much water flow at high speeds. These pumps also last longer than a stock replacement. They use a specially designed steel plate on the impeller that traps water, eliminates cavitation, increases flow and reduces engine temperatures. AND ... a comprehensive installation instruction sheet make them a breeze to install.

We stock the following pumps, with other models available to order:



 <p><b>8501-C351</b> : 351 Cleveland standard rotation</p>	 <p><b>8501-W302A</b> : 289/302 Windsor RH inlet standard rotation</p>	 <p><b>8501-W351A</b> : 302/351 Windsor LH inlet standard rotation</p>	 <p><b>8501-W50B</b> : 1994-95 Mustang 5.0L (Also available 8501-W50A to suit EB -EL Falcon)</p>
---	---	--	---

## Performance Friction Brakes wins ... again !



Performance Friction is proud to be awarded 'Preferred Brake Supplier' to the Formula 3 Australian Drivers Championship. Performance Friction have been a long time supporter of Formula 3 in Australia. The majority of the field in 2010 were fitted with Performance Friction brake pads and/or discs including the Championship winner, Ben Barker. We are looking forward to the first round at Winton on May 20-22.

AND, HOT OFF THE PRESS ... Performance Friction Brakes have just been named Official Brake Pad Supplier to the new Australian Swift Sport racing series. Based on the New Zealand Swift Sport Cup, the series provides the best one make competition and cost effective racing series that we have seen for many years. Can't wait for the first race. Round 1 will be 13-15 May at Mallala.



## IN STOCK NOW!!

### Plexus ... clearly the best!

Plexus is a superior product for cleaning, polishing and protecting all types of plastic. It was developed for use in the aviation industry for cleaning and protecting aircraft windshields and painted surfaces. Plexus seals the pores in plastic surfaces with a micro-thin layer of shiny, protective wax. The plastic surface becomes resistant to debris, oil, scratches and eventual yellowing. AND ... its anti-static properties repel dust and lint. To use Plexus, simply spray and wipe with a soft cloth – no buffing. Plexus leaves no smears or smudges. Instead it leaves coloured plastics vibrant, clear plastic virtually transparent and leaves plastic paints gleaming. Try it for yourself!



## Ford Racing and Raceparts have all your service needs covered



Winter is fast approaching, so now is a good time to service your vehicle for the cold months ahead. Maximise your visibility with **Bosch MicroEdge Wiper Blades**, or for the ultimate wiping performance, use **Bosch AeroTwin Wiper Blades**. Don't forget the washer fluid! Refill with **Bosch 500ml Additive**.

Ensure your brakes are in excellent condition. **Bosch QuickStop and Bendix Ultimate** brake pads are available for a wide range of vehicles offering increased stopping power, low noise and inc cold performance. Under the bonnet, we have the quality performance parts to keep your engine running smooth. Plug those gaps and stop those leaks with **Ford Racing or FelPro gaskets** (choose from head, intake, exhaust, valve cover, oil pan, EGR-intake manifold), **Ford Racing or FelPro rear main seals**, Ford Racing freeze plugs, dowels, drain plugs and cup plugs. Secure it down with a new **bolt/stud kit** from Ford Racing or ARP. If it's a belt that's slipping replace it with a new **Bosch drive belt**. Get a perfect start every time with a **Bosch alternator, starter motor, spark plugs or lead sets**.

No service would be complete without a filter change. OIL - choose from **Bosch, Ford Racing, Wix oil filters** ... what a choice! For FUEL, try **Bosch fuel filters**. If it's AIR you are looking for, we have **Bosch, BMC or Wix panel, cone or round air filters**. Fuel pumps, water pumps ... where do I stop! Give us a call when you're planning your next service.

