



# Paisley News



Issue 13 Dec/Jan **J . E . PAISLEY & CO LTD**

**For all your Diesel Fuel Injection  
& Turbocharger Requirements**

4 Nen Street  
Oamaru

[www.jep.co.nz](http://www.jep.co.nz)

**Phone 03 434 8967**

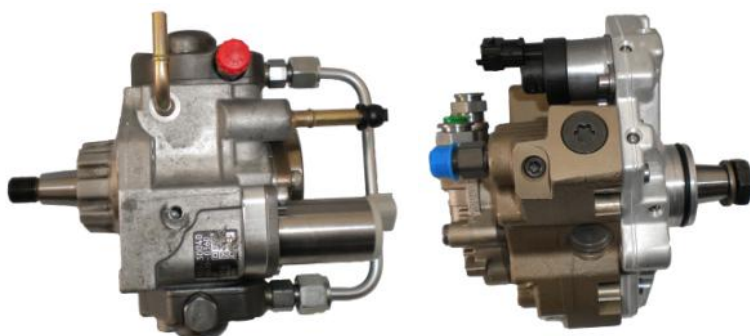
**Fax 03 434 8389**

**E Mail [john@jep.co.nz](mailto:john@jep.co.nz)**

## *New AVM2-PC test bench*

Due to the demands of our Capricorns customers J E Paisleys have commissioned the latest Hartridge AVM2 test bench. This new bench along with our Bosch 815 bench allows the accurate setting of all major makes of fuel injection equipment. Both these benches are subject to annual factory audits by the leading manufactures of fuel injection equipment to ensure their accuracy.

The AVM2-PC also capable of flow and high pressure testing of common rail pumps.



## *Denso V4 Needle valve replacement*

J E Paisley is the only Denso Authorized V4 needle valve replacement center in New Zealand.

We can now economically replace worn needle valves with genuine Denso parts. Previously this had necessitated the complete and expensive replacement of the hydraulic head assembly due to the close fitting tolerances of the needle valve. (.001mm)



# **FREE FREIGHT AND LOLLIES**

Does not apply to parts only sales

Exchange pumps and injectors Available , ring us with the vehicle model and engine type

Authorised Service to the world's leading Diesel Fuel Injection systems



**BOSCH**

**ZEXEL**



**STANADYNE**

**DENSO**

# J E Paisley & Co Ltd



**Diesel & Electrical Systems  
Oamaru**

**4 Nen street**

**Oamaru**

**Phone 03 434 8967**

**Fax 03 434 8389**

**Email [john@jep.co.nz](mailto:john@jep.co.nz)**

**[dave@jep.co.nz](mailto:dave@jep.co.nz)**

**[www.jep.co.nz](http://www.jep.co.nz)**



## **D4 injector washer Failure**

The first signs of injector seat failure, is white smoke and an engine misfire at first startup cold. When these symptoms become apparent the injectors should be removed and new seals fitted. We have seal kits in stock



**D4 washer kit**

**D4 injector washer kits in stock**



## **Blocked oil pick from injector seat failure**

If you suspect injector seat failure or your replacing the seals as above (see issue 12 for full details) the engine oil should be drained and an inspection of the oil pick screen made through the drain hole with a torch. If it's blocked, the sump should be removed and the screen cleaned to avoid imminent engine failure.



**Clean oil pick up**

***Thank you,*** for your loyal support during 2011, we look forward to being of service to you and your business over 2012. Don't forget our web site at **[www.jep.co.nz](http://www.jep.co.nz)** has a lot of useful technical information (pump timing etc) that you can access 24/7 ring if your don't have a password.

***Capricorn road shows:*** We'll be at all the great southern road shows, these are in Cromwell 27/02/2012, Invercargill 28/02/2012, Dunedin /2012 and Timaru on the 01/03/2012. We look forward to seeing you there.

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