

Hartridge offers a new way to **make the most of your test time**

Pump testing and repair can be a profitable part of your business. With more and more passenger car manufacturers switching to common rail systems, there's a valuable new business opportunity available for workshops waiting to take advantage of it. However, operating at maximum efficiency is vital if you want to boost your profits.

So when you're testing pumps in a workshop time is of the essence – the only problem is that the whole process can be time consuming!

Preparing pumps mean that the machine's sitting idle, and carrying out the testing means an engineer is tied to the test bench monitoring the test cycle.

So it's great to hear that Hartridge have recognised this need to improve workshop efficiency by releasing their Automatic Pressure Control (HB401) upgrade for the AVM2-PC.

The APC can save anything from 20 – 50% of the test time for a Common Rail pump by providing a stable pressure reading in about 5 seconds and allow operators to set up automatic test plans, removing the need for someone to watch the machine throughout the whole test cycle.

The HB401 APC upgrade is very easy to install, consisting of 3 main elements: a high pressure block mounted on the bedplate, an auto pressure control unit mounted on the front of the machine and a software upgrade called magma-plus.

With magma-plus and the new test plan editor, the operator can write fully automatic test plans which greatly reduce the time the operator needs to spend at the bench. Once the pump is installed, the operator can select the plan, watch the first few steps to ensure the set up is correct and that there is no main failures with the pump. The bench can then be left on it own and the operator can be preparing the next pump for testing, carrying out any repairs or doing any one of the hundred tasks that are always waiting in a busy workshop!

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The APC and Magma-plus upgrade provide an authorised Delphi test solution when used in conjunction with Delphi's IRIS software. The HB401 APC was piloted in Italy in 2009 and has generated a lot of interest, so for more information or to order the APC upgrade, contact Diesel Distributors – official supplier of Hartridge products for Australia & New Zealand.

