



AVM2-PC



UPGRADE KIT

ENHANCE YOUR WORKSHOP

hartridge.com

Created to **future-proof** the **AVM2-PC**, the **Hartridge AVM2-PC 3000 bar Upgrade Kit** is a hardware upgrade that unlocks **OE-authorised Delphi** and **Denso EURO 6** pump testing. With **3000 bar capability**, **advanced temperature management** and **enhanced pressure stability**, it delivers **OE-level accuracy, reliability** and **repeatability** - opening the door to the next generation of authorised repair applications.

1

GUARD ENCLOSURE HB435

A **3000-bar certified** replacement for **HB378/HB422 CR Base Kits**, offering a **larger working area**, **full safety interlocks** and **easy access** via **hinged** and **removable panels**. Designed for permanent installation with no guard removal required, and fully compatible with existing **AVM2-PC applications**.

2

WASTE CONTAINER HB428

An improved **waste oil management solution** that safely routes oil away from the machine bed and collects it in a **dedicated tank**, with a **low-level warning** to ensure **controlled, clean operation**.

3

MAGMAH^{TOUCH} SOFTWARE UPGRADED FROM MAGMAH^{PLUS}

Replacing **MagmaH^{PLUS}**, this new solution supports both **authorised** and **all-makes Common Rail pump testing**, including **Denso-authorised applications**. It maintains backwards compatibility with **Denso HP0 - HP4** and **existing all-makes pump testing**, with support for **Bosch CP2** and **VDO pumps** planned post-launch. **Inline** and **rotary** pump testing are also supported, while **authorised Delphi** testing will continue through IRIS.

1

2

3

4

PUMP CONTROLLER HB430 (AE80)

An upgrade from **AE31**, designed for **authorised** and **all-makes Common Rail Pump** testing to meet **Delphi** and **Denso EURO 6** requirements. It delivers **enhanced valve control** up to **24V**, **additional sensor** and **flowmeter inputs**, **continuous line pressure monitoring**, and **built-in support** for future capability expansion.

5

AUTO PRESSURE CONTROLLER HB429

An upgrade from **HB401** for authorised **Euro VI Common Rail Pump** applications, featuring uprated **cooling** and **flow control**, built-in **low-range return flow measurement**, and **fully 3000-bar** certified components and controls. Compatible with existing **authorised** and **all-makes Common Rail Pump** applications.

4

5

Did you know?

This kit is **reverse compatible** with existing **Common Rail** applications and hardware!

Delphi



DENSO

To find out more,
please contact your local
Hartridge distributor



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