

Injectronics

Remanufactured Automotive Electronics Components

PRODUCT SERVICE INFORMATION

Document number: P0041

For further technical information regarding testing, repairs or to search for New or Remanufactured Automotive electronic products, please visit www.injectronics.com.au, call our office on (+613) 8792 6999, or email sales@injectronics.com.au

Vehicle: Mercedes Benz

Subject: PMS Module

Mercedes Benz PMS (Pressure Map Sensed) engine control module, operates the ignition and injection systems of the vehicle. The ECM incorporates a MAP (Manifold Absolute Pressure) sensor which is supplied vacuum via the engines inlet manifold.

The ignition system is a waste spark type, with the ECM having two ignition outputs which trigger the negative side of two externally mounted ignition coils.

A common failure of this style of ECM is a two cylinder engine miss. Failure of one of the two ignition outputs is the most common fault. Failure of the internal ignition circuitry has often been attributed to a short circuited ignition coil and associated wiring on the engine.

PLEASE NOTE:

As a condition of Injectronics warranty on your remanufactured PMS module, that the two **NEW COILS** supplied with the unit must be fitted to the vehicle **PRIOR** to the refitting of the remanufactured PMS MODULE.

Other items that must be checked include the condition of the wiring, along with the ignition leads and spark plugs. The vacuum sensor hose to the PMS should also be checked for blockage.

If you require any further information please contact Injectronics technical line on 1300 30 80 60



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