

# Smart Fire BMW R1100/1150/S/GS Ignition Module

**Brand:** Pazon Ignitions  
**Product Code:** PDBMWR1100

**Price: \$449.00**

## Short Description

Smart Fire Ignition Module for BMW R1100/R1150/S/GS horizontally opposed twins & similar engines with conversion from original Bosch Motronic engine management systems to carburettors, retaining the original BMW timing sensors & ignition coil.

Also includes module fixings, cable tie-straps, crimp connectors/insulators & full fitting & timing instructions.

## Description

Smart Fire Ignition Module for BMW R1100/R1150/S/GS horizontally opposed twins & similar engines with conversion from original Bosch Motronic engine management systems to carburettors, retaining the original BMW timing sensors & ignition coil.

Accessories included:

- module mounting brackets (pre-fitted), fixing bolts/nuts/washers
- crimp connectors/insulators
- large & small cable-ties
- colour installation booklet (includes fitting, wiring & ignition timing data)

## Features

- High-power digital ignition module (fully encapsulated)

- Programmed ignition timing & coil energy control: ignition advance curve is mapped to suit the BMW R1100/R1150 engine with carburettors
- Ability to tune your engine for maximum performance
- Module includes static timing light, for easy setting of ignition timing
- User-programmable rev-limiter button
- Electronic tachometer signal output
- Security/kill switch control input
- Compatible with original BMW timing sensors
- Compatible with original BMW/Bosch dual output digital ignition coil, or PAZON digital dual output coil (IC22)
- For racing, highly-tuned or multi-plug applications: special advance curves available
- Covered by manufacturer's 7½ Year Warranty
- Module size(mm): 90 long x 65 wide (95 inc. mounting brackets) x 30 deep
- Weight: 400g (approx. inc. wires)

## Datasheet

[PDBMWR1000.pdf](#)

## Specification

Features	
Electronic Tacho Output	?
Kill Switch Input	?
Mapped/Programmed Advance	?
Programmable Rev Limiter	?
Static Timing Led	?
Applications	
Motorcycle Brands	BMW
Engine Configuration	
Piston(s)	Flat twin
Stroke	Four Stroke
Specification	
Ignition Type	Digital
Supply Voltage	12 Volt

## Product Gallery

