



Billet Performance Products

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BPP SR20 Coil On Plug CDI Ignition System Installation Notes

Deutsch Connector Pin Configuration

- Pin 1 = Cylinder 1 ECU Input
- Pin 2 = Cylinder 2 ECU Input
- Pin 3 = Cylinder 3 ECU Input
- Pin 4 = Cylinder 4 ECU Input
- Pin 5 = 12V Ignition Switch
- Pin 6 = Tacho Output

Notes:-

- *Only resistor type spark plugs are to be used. Failure to do so may result in damage to coils and/or CDI.*
- The spare ring terminal coming from M&W connector is the earth for the shielding on the wires and must be attached to an earth point on the vehicle.
- Avoid running ignition coil wires alongside ECU signal wiring. A 25mm Grommet has been supplied with wiring to allow a hole to be drilled in the firewall. We have found the optimal place for this to be behind the intake manifold on an S14 and S15.
- M&W is setup for "Falling Edge" ignition, if a Rising edge ignition is needed use supplied loop wire and install into pins 9 & 10 on M&W Connector
- Make sure ignition 12v input remains powered while cranking
- Posts supplied with bracket are to be pressed into bracket. 8mm Nut supplied to be used to press post into bracket.