

IGNITION AMPLIFIER

Triumph TR8 V8, Rover SD1, Rover V8, Range Rover Classic

Part Number: **AEU1917**

GENERAL INFORMATION

The unit employs a low-saturation IGBT power transistor for low loss, minimal self-heating and maximum reliability. The internal circuits are protected against accidental battery reversal. The input circuits allow configuration to suit most types of points and sensor-type distributors.



WIRING AND INSTALLATION DETAILS

The group of three wires are allocated as follows:

- RED** +ve12v (ignition controlled) from vehicle loom. Power supply for the unit itself.
- BROWN** Amplifier output to ignition coil negative.
- BLACK** Chassis earth

The brown & black wires carry high-current ignition pulses and it is best to mount the unit such that their length is kept as short as is practically possible to minimise radiated interference and ohmic losses. The red wire carries only a small steady-state current and its length & routing are non-critical.

The other two wires are the input signal from the distributor sensor or points:

VIOLET & ORANGE For a Rover V8 installation, these match the flying lead from the distributor.

The distributor connections are relatively sensitive inputs to the unit and to minimise the possibility of undesirable feedback or interference, they should be routed well away from the HT system.

QUALITY PARTS AND ACCESSORIES



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