

Wiring Instructions

Brantz CANBUS Plug Kit (BR45)

To enable the removal of Brantz meters from a vehicle for safe keeping, or to share one meter between vehicles. The Plug can be factory fitted when purchased with a meter or DIY to your existing Meter.

The female socket is pre-fitted to the cable that connects direct to the CANBUS Interface (BR56/BR57/BR58) as per the colour coded Spade Connectors:

Plug Kit (BR45) – Male Spade Connectors	CANBUS Interface (BR56/BR57/BR58) – Female Spade Receptacles
RED	RED
YELLOW	YELLOW
GREEN	GREEN
BLUE	BLUE

The Male plug has pins marked 1-4 and should be wired as follows to your Tripmeter:

- ⤴ **Pin 1: Two green/yellow wires; one from the grey (sensor) cable and one from the black (power) cable** (This is the vehicles negative ground connection. Normally negative = ground, but could be otherwise with historic vehicles, circa 1960)
- ⤴ **Pin 2: Brown from the grey (sensor) cable** (This feeds +5 volts from the meter to the sensor).
- ⤴ **Pin 3: Blue wire from the grey (sensor) cable** (This is the digital signal wire from the sensor to the meter).
- ⤴ **Pin 4: Brown wire from the black (power) cable** (This is the vehicles +12 volt feed to the meter and **must be fused at 2 amps**).

The Male plug can be factory fitted to the meter, please ask when you place you order.



BR57



BR45