This Sensor has a M22 x 1.5mm thread with a Square lug/Drive Pin.

Connect the Brantz meter to the sensor before fitting the sensor to the vehicle to test. Put the Brantz on to Calibration figure 009, Switch on the Brantz and rotate the inner rotor of the sensor. See the Brantz tripmeter increment. Do not proceed to fitting the sensor to the vehicle if this stage does not function correctly. Unscrew the original speedometer cable from the Speedometer, gently screw in the Brantz Sensor with the drive pin in place, checking that a spacer is not needed to prevent the inner rotor from binding, and screw the original speedometer cable into the sensor with the same check for binding.

Technical specification: 4 pulses per revolution (20mA sink capability). 5volts to 13 volts power supply.

Connect as follows:

SENSOR	Connect To	TRIPMETER (Grey Cable)
BLUE	>	GRN/YLW
BROWN	>	BROWN
GRN/YLW	>	BLUE

Contact us: Brantz, 34 Union Road, Macclesfield, SK11 7BN, UK. Tel/Fax: 0044 (0) 1625 669366

Website: www.brantz.co.uk Email: sales@brantz.co.uk



Fitting Instructions v1.0

Brantz M22 Gearbox Sensor w/Square Drive (BR3-SQ)

This Sensor has a M22 x 1.5mm thread with a Square lug/Drive Pin.

Connect the Brantz meter to the sensor before fitting the sensor to the vehicle to test. Put the Brantz on to Calibration figure 009, Switch on the Brantz and rotate the inner rotor of the sensor. See the Brantz tripmeter increment. Do not proceed to fitting the sensor to the vehicle if this stage does not function correctly. Unscrew the original speedometer cable from the Speedometer, gently screw in the Brantz Sensor with the drive pin in place, checking that a spacer is not needed to prevent the inner rotor from binding, and screw the original speedometer cable into the sensor with the same check for binding.

Technical specification: 4 pulses per revolution (20mA sink capability). 5volts to 13 volts power supply.

Connect as follows:

SENSOR	Connect To	TRIPMETER (Grey Cable)
BLUE	>	GRN/YLW
BROWN	>	BROWN
GRN/YLW	>	BLUE

Contact us: Brantz, 34 Union Road, Macclesfield, SK11 7BN, UK. Tel/Fax: 0044 (0) 1625 669366

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