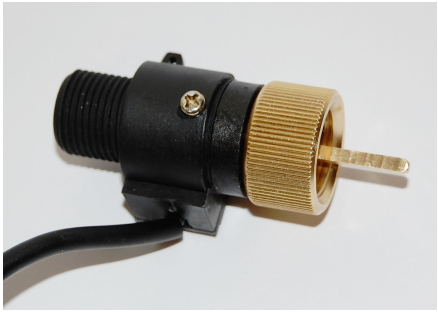
Fitting Instructions v1.01 **Brantz Ford/GM Gearbox Sensor (BR4)**



Most European manufacturers have standardised their gearbox outputs to accept a M18 x 1.5mm threaded sensor which has a square peg drive. Note that this square peg can be inserted into the gearbox as a long drive pin. Carefully machine this pin shorter if your gearbox will not allow the full length of the pin to enter without causing it to meet the bottom of the square receiving cavity. Connect the Brantz meter to the sensor before fitting the sensor to the vehicle to test. Put the Brantz on to Calibration figure 001, 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 gearbox, gently screw in the Brantz Japanese 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). Hysteresis type sensor. 5volts to 13 volts power supply.

Connect as follows:

SENSOR (BR4)	Connect To	TRIPMETER (Grey Cable)
BLACK	>	GREEN
RED	>	BROWN
WHITE	>	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.uk

BRANTZ Rallymeters

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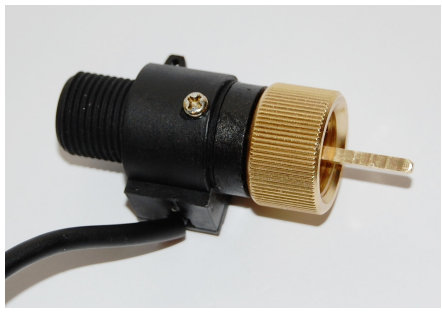

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