



FR40200S MICROSTEER SPEED SENSOR

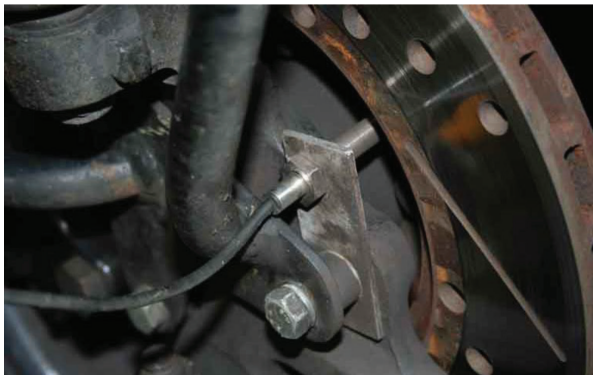
MECHANICAL INSTALLATION

THE SPEED SENSOR SHOULD BE MOUNTED SO THAT THE SENSOR FACE IS POSITIONED APPROXIMATELY 1-2MM FROM THE ROTATING TARGET.

THE TARGET CAN BE ANY FERROUS METAL (E.G. A BOLT HEAD) ON THE PROPELLER (DRIVE) SHAFT THAT WILL CHANGE SPEED WITH THE VEHICLE. SEE INSTALLATION EXAMPLES BELOW:



SENSOR MOUNTED ON PROPELLER SHAFT



SENSOR MOUNTED ON BRAKE DISC

ELECTRICAL INSTALLATION

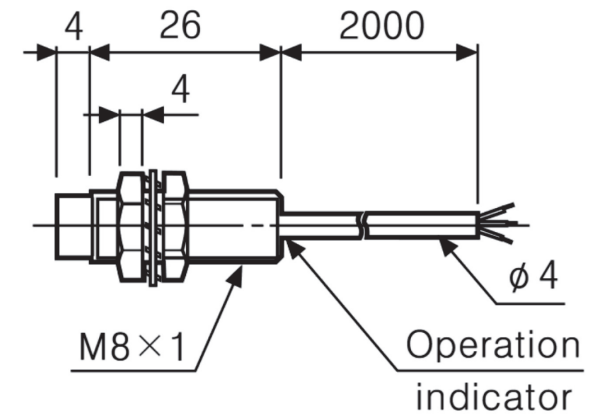
THE SENSOR SHOULD BE CONNECTED TO THE MICROSTEER WIRING HARNESS (USING THE CONNECTOR PROVIDED IN THE KIT) AND WIRED AS FOLLOWS:

- 1 - BROWN WIRE - +12V
- 2 - BLACK WIRE - SIGNAL
- 3 - BLUE WIRE - GROUND

THE NUMBERS ARE PRINTED ON THE CABLE ENTRY SIDE OF THE CONNECTOR - 1 BEING AT THE "POINTED" END. THE SPEED SENSOR HAS A RED LED BUILT INTO THE END OF THE SENSOR NEAR THE CABLE EXIT. WHEN INSTALLATION IS COMPLETE, PLUG THE SENSOR INTO THE MICROSTEER HARNESS AND APPLY POWER. ROTATE THE TARGET. EVERY TIME THE TARGET PASSES THE SENSOR THE LED SHOULD FLASH. IF NOT, TRY MOVING THE SENSOR CLOSER TO THE TARGET. ONCE THE LED FLASHES, LOCK OFF THE NUTS ON THE SENSOR SO THEY CANNOT MOVE. THE SPEED SENSOR INSTALLATION IS NOW COMPLETE.



SPEED SENSOR



SENSOR TECHNICAL DATA