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## 8mm Wheel Speed Sensor

### Connections:

Brown: +12v  
Blue: Sensor Ground  
Black: Signal to ECU

### Air Gap

The bottom of the tooth must be more than 2.2mm away from the sensor. The top of the tooth must be less than 2.2mm away from the sensor. A 0.5-1mm gap is usually ideal.

### Max Tightening Torque

9Nm

### Notes

This sensor requires a 4k7 pullup resistor to be able to output a signal. In a DTA ECU, the dedicated wheel/cam speed inputs have the resistor internally. On NT and NTX dashboards, the internal pullup resistor must be "activated" in the software. For all other dashboards or gauges which do not have internal pullup resistors, a pullup resistor must be fitted as part of the wiring (see diagram below).



