



TSI-1 Speed Buffer for Turn Signal Cancel Module

This unit will convert the signal from a stock HD transmission speed sensor into the signal required for automatic turn signal cancel, factory cruise control, or factory radio volume control. This will provide a signal for bikes that have had the stock electric speedometer replaced with an aftermarket speedometer that does not have a dedicated speed output wire.

The unit taps into the three wires from the speed sensor and provides a new, corrected signal out.

Wiring color code of converter:

RED	-	12V power.
BLACK	-	Ground.
WHITE	-	Speed signal from transmission.
YELLOW	-	Speed output for turn signal cancel module.

The stock speed sensor will have three wires.

Tap the RED converter wire into the RED speed sensor wire.

Tap the BLACK converter wire into the BLACK speed sensor wire.

Tap the WHITE converter wire into the WHITE* speed sensor wire.

The YELLOW wire provides the corrected signal output. Connect this into the modules that used to receive a signal from the stock speedometer.

* The wire coming directly out of the sensor is WHITE. If you are using an HLY-5000X or HLY-5011, the speed sensor wire going into the speedometer is GREEN. If you are using an HLY-3011, the speed sensor wire going into the speedometer is GRAY.

Diagnostic LED will light when unit is powered and flash if a signal is present.

⚠WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov



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