



Honda Tachometer Signal Converter

The BPS ignition systems use an accurate timing for the fall of the tachometer signal but not for the rise. The standard Honda tachometer is unaffected as it uses the fall to determine its timing. However the HRC logger and other RPM measurement devices using the tachometer line can produce a jittery RPM signal when using the tachometer line from a BPS. The Tachometer signal converter inverts the waveform making the accurate falling edge an accurate rising edge.

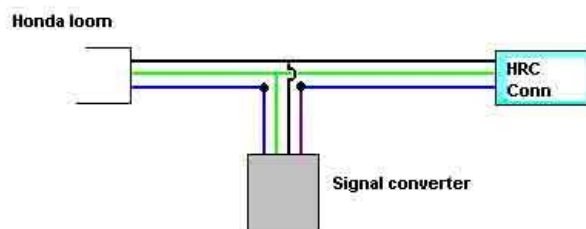


Connections:

Black	Power
Green	Chassis Gnd 0V
Blue	Tachometer line from the BPS
Purple	Tachometer output line to the HRC

Wiring into the HRC logger connector on the loom

Connect the converter black to loom black, green to loom green, cut the blue wire going to the connector, on the loom side connect the converter blue, on the connector side connect the converter purple



Specifications:

Abs Max Voltage range	4V to 30V
Usable Voltage range	9V to 28V
Input Current	100mA peak
Temperature range	-10degC to +80degC
Weight	Approx 10g

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