

PHD70 to GS100 CAN Speed Sensor Input Example

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Parker's CAN Based speed sensor offers significant advantages over traditional pulse-based speed sensors. Some of these advantages include true zero speed sensing, improved fault detection and reduced wiring harness cost.

In order take advantage of many of the benefits of the CAN based speed sensor, it is important to be able to provide feedback to the operator and service technician on the status of the sensor. This can be as simple as displaying fault messages, or more advanced information about the CAN communication for more sophisticated diagnostics. A display in the operator cab, such as the Parker PHD line of mobile displays, is a good place to provide this feedback.

To help program the interface to the GS100, Parker has created an example PHD application that can be used as a starting point to program the GS100 CAN interface.



This example is offered AS IS, without any warranties and Parker does not warrant that this example software is error free, and without defect. This is meant as an example program only and is not meant to be used as a suitable application to control any type of machine or actuator.

The example is included in the GS100_Interface_Example.zip. It includes the Crank GAPP file, CAN JSON file, the CAN event files, as well as the images and Lua scripts for the example.

