Vehicle Sensors

90360 Series

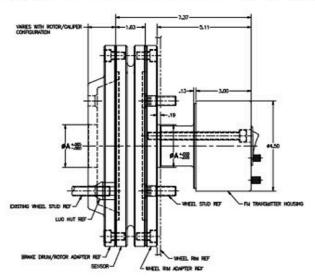
WHEEL TORQUE SENSOR

This telemetry based wheel torque sensor is used to measure the torque, speed, and temperature of tire/brake systems without the need for wheel rim modifications or anti-rotation brackets. The 90360 series consists of three primary components: The torque sensor, vehicle adapter plates to integrate the sensor, and the digital FM telemetry to transmit and process signals. All output signals are conditioned to a high level analog output.

FEATURES

- · Non-contact signal transmission.
- High level analog outputs for torque, speed, and temperature (2 temp channels).
- · High extraneous load carrying capabilities.
- RS-232 serial output (torque only).
- On-board shunt calibration and power switch.
- 9V Battery powered transmitter.
- Vehicle adapter plates with minimal centerline offset (no rim modifications).
- Custom wheel rims available to maintain tire centerline.
- Custom capacities and configurations available.

SPECIFICATIONS





Wheel Sensor w/ Tire



System Components

