All Standard® and Intermotor® ABS Sensors are premium quality and engineered to perform like the original.

Standard® and Intermotor® ABS speed sensors are designed to provide consistent performance, matching the OE for form, fit, and precision function. Features such as superior magnetic circuit materials are engineered into our sensors to deliver higher voltage output preventing ABS system failure.

Superior design is one reason our ABS sensors perform equal to or better than the original.

What’s inside the Standard® box...
advanced engineering, extensive testing and over 100 years of experience. What’s in your box?

It’s this attention to detail that ensures every Standard® and Intermotor® ABS speed sensor meets or exceeds the original it’s replacing for performance and durability.
We include the quality and extras you need to ensure a proper install.

OE connectors and terminals ensure accurate, water-tight connection to engine wire harness

Includes grommets and wire clips on harness for proper mounting and routing within vehicle chassis

Protective wire harness sleeve prevents wires from chafing and creating short circuits

Sensor housing made from glass-reinforced plastic resin withstands both high temperatures and environmental conditions

100% tested for proper functionality

Rigorous ABS Sensor testing means a more reliable sensor.

We perform extensive laboratory and real-life testing that includes evaluating the following:

- Shaft speed vs. delta voltage
- Output voltage and variation to OE
- Magnetic field strength and air gap
- Output waveform and pulse width

HOW DOES THE COMPETITION MEASURE UP?

The competition didn’t physically match and measured 29-51% lower voltage output when compared to the GM sample, leading to potential system failure. In the Ford test, the competition measured 45-74% lower voltage, with resistance & inductance flaws that result in poor performance.

Standard® and Intermotor® ABS sensors delivered a more consistent signal output performance matching OE for output voltage, resistance, and all critical measurables.

SMP LIC Laboratory, 2020

For more than 100 years, when the OE failed, technicians trusted Standard®, Blue Streak® and Intermotor® to deliver a part that’s equal to or better than the original it’s replacing.