Roadcrew Range

www.road-crew.com

Roadcrew Range Wheel Speed Sensors

Roadcrew have formed a partnership with ONYX UK who have been manufacturing ABS sensors for some of the most prestigious OE customers for over 30 years.

Roadcrew are pleased to launch 5 Wheel Speed Sensors for the most popular Truck and Trailer Applications.

ONYX

Available as:

ABS Sensor Angled 0.34m Lead RWS0004	**ABS Sensor Straight 0.30m Lead RWS0005**	**ABS Sensor Angled 1.0m Lead RWS0006**	**ABS Sensor Angled 0.5m Lead RWS0007**	**ABS Sensor Straight 0.5m Lead RWS0008**

Roadcrew Range
Wheel Speed Sensors

RWS0004, RWS0005, RWS0006, RWS0007, RWS0008

Every sensor batch is tested continuously throughout the production process to ensure that only high quality products leave their manufacturing facility.

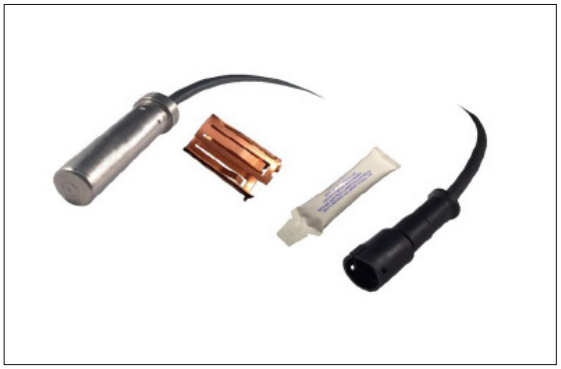
Every component in the sensors have been carefully sourced from trusted and accredited suppliers and subjected to rigorous testing.

Roadcrew sensors are fully protected against water ingress and are designed to last. It is this focus on quality that make Roadcrew products the cost effective choice over the low cost economy parts.

Wheel speed sensors are installed directly above the exciter ring, which is connected to the wheel hub or the drive shaft. As the wheel spins the cog like exciter wheel passes past the ABS sensors (wheel speed sensor) and generates a current, which is then sent to the vehicles ECU.

The ECU constantly monitors the rotational speed of each wheel. If it detects a wheel rotating significantly slower than the others, a condition indicative of impending wheel lock, it actuates the valves to reduce pressure to the brake at the affected wheel, thus reducing the braking force on that wheel, the wheel then turns faster. Conversely, if the ECU detects a wheel turning significantly faster than the others, brake hydraulic pressure to the wheel is increased so the braking force is reapplied, slowing down the wheel and aiding driver control.

Angled Wheel Speed Sensor



Straight Wheel Speed Sensor

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