

# QWIK SENSOR

# MULTI-FREQUENCY

## One Single Sensor is All You Need NEW QWIK-SENSOR® 315/433 MHz MULTI-FREQUENCY TPMS SENSOR



**QS106M**  
With factory  
installed aluminum  
valve stem

**QS106R**  
With factory installed  
rubber valve stem

Required sensor  
programming can be  
completed before or  
after installation and  
while under pressure

Application Specific  
Integrated Circuit (ASIC)  
features an accelerometer  
that uses multi-axis  
positioning which allows  
the TPMS system to  
accurately display POD  
(Pressure on Demand)

Surface mounted dual  
band antenna enhances  
signal integrity and  
reliability without  
compromising battery  
life to ensure data is  
transmitted accurately

Independently tested to match  
OE protocols for precise form,  
fit and function – including  
LOCSYNC, PAL, POD, and WAL  
advanced TPMS technologies

Available for both  
domestic and import  
applications with  
314.9MHz - 434MHz  
TPMS systems



### Interchangeable valves available separately

Rubber/ TPM2011VK

Aluminum/ TPM2012VK

Chrome/ TPM2012VCK

Black/ TPM2012VBK



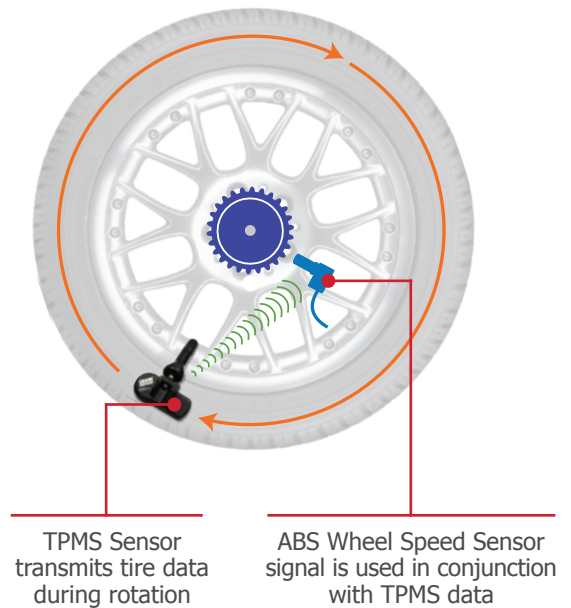
## **i** How Auto-Relearn Technology Works

Auto-Relearn automatically identifies each TPMS sensor, determines its position on the vehicle, and then wirelessly transmits the information to the receiver for display on the dash – all without human intervention. For a better understanding, here are two popular Auto-Relearn technologies:

## **i** Phase Angle Location (PAL) Technology

Phase Angle Location uses additional ABS data along with TPMS sensor data to transmit tire pressure, temperature, position, and directional rotation while the vehicle is being driven. Vehicles equipped with Phase Angle Location systems utilize the data to accurately identify the TPMS sensors' location and pressure, which is displayed on the driver display.

### Phase Angle Location (PAL) Technology



## **i** Wireless Auto-Locate (WAL) Technology

Wireless Auto-Locate systems use advanced TPMS technology along with RF signal strength to determine sensor location after installing a new sensor or tire rotation.

