

# BWD's Got You Covered On The Web.

To access Tire Pressure Sensors and other BWD products online just go to [www.bwdautomotive.com](http://www.bwdautomotive.com) choose BWD and click on "Catalogs". When you select Part Number Look-up, Application Look-up or OE Interchange, all of the relevant information you need pops up on easy-to-navigate pages.

- Application look-up
- Part number look-up
- Related parts
- OE interchange
- Competitive cross reference
- Unit parts guide
- Marine catalog



Distributed By:

# BWD®

37-18 Northern Blvd. Long Island City, NY 11101

[www.bwdautomotive.com](http://www.bwdautomotive.com)

BW9977



# Tire Pressure Monitoring Sensors Keep You Rolling



# BWD®

TIRE PRESSURE MONITORING SYSTEM

# We Have Your Tire Pressure Sensor.

**BWD offers a full line of perfect-fit Tire Pressure Sensors.**

## TYPES OF TIRE PRESSURE MONITORING SENSORS

TPMS systems help protect consumers by raising awareness of tire pressure, resulting in proper tire maintenance.

Proper tire inflation leads to better vehicle handling, decreased tire wear and improved fuel efficiency.

Always check the TPMS when you rotate tires.

### ■ Valve Stem Type Direct TPMS

Located on the back of the valve stem, direct TPMS systems use four tire pressure sensors and a receiver to monitor and relay information about air pressure, temperature, location, and battery charge to the ECM. The ECM decodes this data illuminating the TPMS warning light when one or more tires are significantly under-inflated. (25% of vehicle recommended air pressure or 20 psi, whichever is greater).

### ■ Valve Stem TPMS Kits

Valve stem TPMS sensors require new hardware kits to be installed whenever a tire is changed. These kits consist of a new seal, washer, valve nut, valve cap, and a nickel-plated valve core (Use of regular brass valve cores will cause galvanic corrosion of the TPMS sensor).

### ■ Banded Type Direct TPMS and Accessories

TPMS systems utilizing banded style sensors operate identically to those using the valve type - the only difference is how and where the sensor is mounted. Banded sensors are mounted directly to the wheel by a band and a carrier located inside the tire 180° from the valve stem; important to ensure safe removal of the tires. Replacement bands and carriers are available in the event that the originals become damaged or replacement wheels are installed on the vehicle.

### ■ Indirect TPMS

Indirect tire pressure monitoring systems use the vehicle's existing four wheel anti-lock braking components in conjunction with specialized calculations to determine if a tire is significantly under-inflated.



**IMPORT AND  
DOMESTIC  
COVERAGE**

**“When OE fails...trust BWD.”**