



TPMS Banded Sensor

Breaking Tire Bead



- Banded Sensors are mounted 180° opposite the valve stem.
- Sensor is banded to wheel by strap.
- Wheels are stamped or cast with, "SENSOR MAY BE INSIDE".



- Index mark the valve stem & wheel weights.
- For paddle-type tire machines, position the valve stem at 12 or 6 o'clock and the paddle at 3 o'clock.



- For a roller-type tire machine, align the valve stem with the roller at any position.
- Do not allow the tire beads to move beyond the middle of the wheel when separating the beads from the wheels or damage to the TPMS sensor may occur.

Tire Dismounting



- Position valve hole at 5:30 position relative to machine arm (12 o'clock) and dismount top tire bead.



- Reposition valve hole at 12 o'clock and dismount bottom tire bead.

Tire Mounting



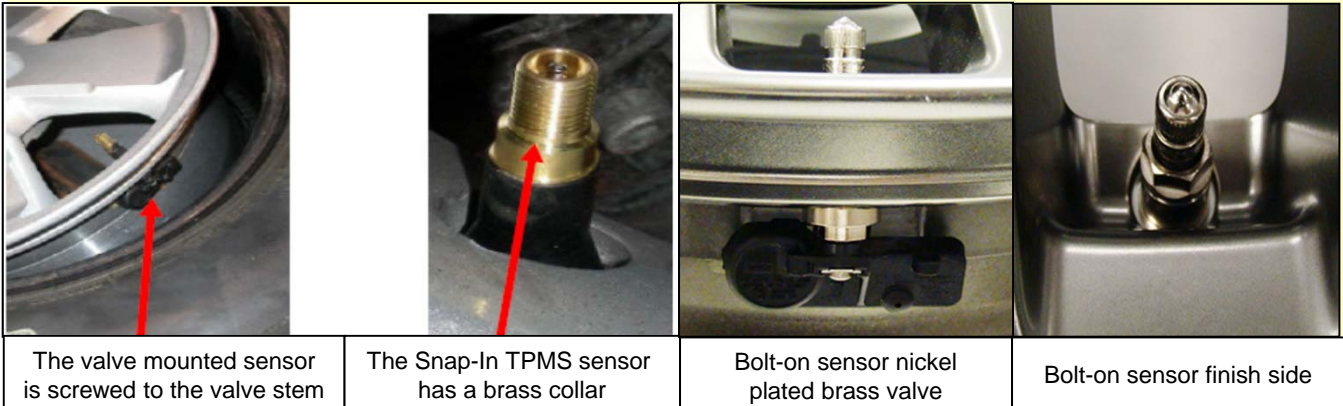
- Position valve hole at 12 o'clock (under tire machine mounting head) and mount the bottom tire bead.



- Reposition valve hole at 12 o'clock and mount top tire bead.

TPMS Snap-In / New Bolt-In Sensor

Sensor/Valve Identification



Breaking Tire Bead

Tire machine with Side Paddle



- Locate valve stem @ 6 o'clock or 12 o'clock (For front & back side of wheel breaking)

-OR-

Tire machine with Top & Bottom Rollers



- Locate valve stem at any position.
- Do not push bead into sensor from bottom side.

Dismounting and Mounting Tire

Top Bead Removal



- Set the valve stem to 11:00
- Put removal tool at 12:00
- Remove top bead

Top Bead Installation



- Set the valve stem to 6:00
- Put installation tool at 12:00
- Install top bead

Bottom Bead Removal



- Set the valve stem to 11:00
- Put installation tool at 12:00
- Remove bottom bead

Bottom Bead Installation



- Set the valve stem to 6:00
- Put installation tool at 12:00
- Install top bead