

- 1** Place wheel on the tyre changing machine and break both beads. Ensure the Snap-In TPMS is kept away from the bead buster.



- 2** When dismantling the tyre, ensure that the sensor is situated just before the head of tyre changing machine. Note direction of travel of rim.



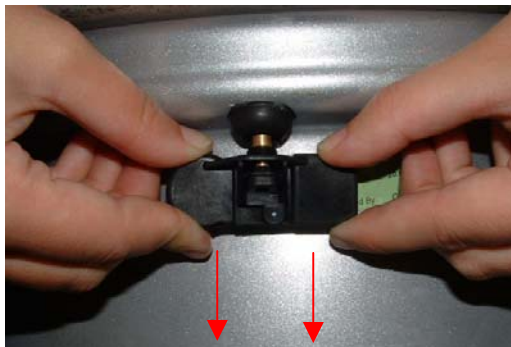
- 3** When the top bead is off, place the sensor in the position indicated and remove the bottom bead.



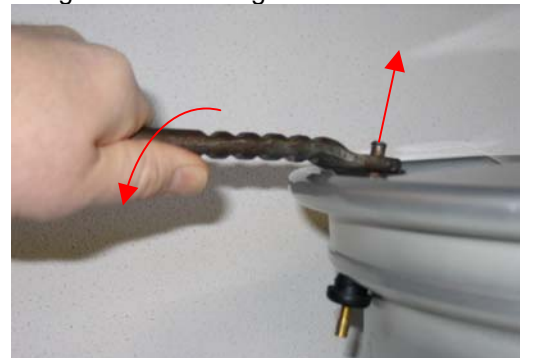
- 4** To remove sensor, firstly remove the screw using a T10 TORX screwdriver.



- 5** Carefully & firmly pull the enclosure straight back off the valve.



- 6** Cut the rubber bulb and attach the TTV tool to the valve. Remove the valve from the rim by pulling through the rim, or simply pull through without cutting the bulb.

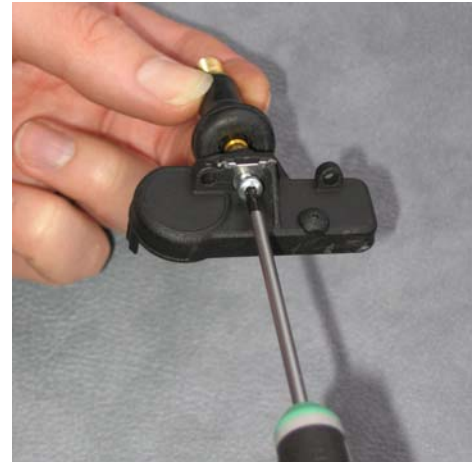


1

Assemble the new valve to Snap-In enclosure by using a T10 TORX screwdriver and a new Schrader screw.

Securely grip the valve stem in the hand, do **NOT** hold the Snap-In enclosure while fixing the screw as this will lead to over tightening. Tighten the screw until the valve begins to rotate in the hand.

Note that the valve core is **NOT** fitted in the stem at this point.



2

Apply tyre soap solution to rubber portion of valve stem and top of enclosure.



3

Line sensor up with rim hole and attach TTV insertion tool to end of valve ready for pull in.



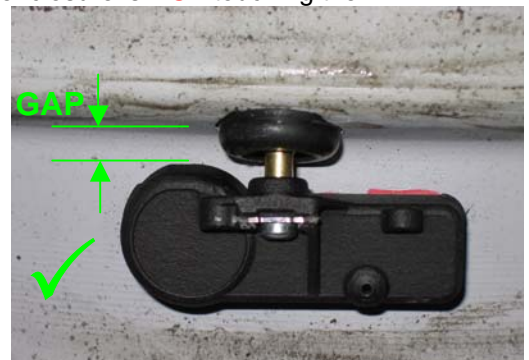
4

Ensure TTV insertion tool is positioned to correct notch and that the sensor is pulled through in a direction parallel to the valve hole axis and **NOT** at an angle to it.



5

The picture below shows a correctly fitted sensor. Note the rubber bulb of valve resting against rim and the front face of the enclosure is **NOT** touching the rim.



6

This picture shows an incorrectly fitted TPMS sensor. Note that the rubber bulb is not resting on rim.



7

Apply tyre soap solution to top and bottom tyre beads.



8

When fitting the bottom bead of the tyre, ensure that the sensor is at the 3 o'clock position shown below. This will protect the sensor when the bottom bead seats.



**SENSOR POSITION
(3 o'clock)**

**TYRE CHANGING
HEAD**

9

Fit the bottom bead of the tyre by rotating the wheel clockwise, and push down on the bead in the position shown so that it does not hit the sensor when the bead seats.



10

Once the bottom bead is on the wheel, re-position the wheel such that sensor is at the 9 o'clock position in order to fit the top bead.



11

Fit the top bead of the tyre by rotating the wheel clockwise, and pushing down on the bead in the position shown so that it does not hit the sensor when the bead sits.



12

Inflate tyre to 2.5bar (35psi) or when beads are seated. Ensure that the valve core is not fitted as this will also blow any debris through the valve stem.

**13**

Fit valve core to valve stem.



WHAT **NOT** TO DO DURING ASSEMBLY

- ✘ Do not use the valve by itself without attaching the Snap-In TPMS part.
- ✘ Do not fit the tyre to the rim if you are unsure that the valve has been fitted correctly.
- ✘ Do not re-use the old screw or Snap-In valve. Always ensure that a new Schrader screw and Snap-In valve is fitted.