# *Sensor Manufacturer Recommendation for Replacement of Rubber Valve Stem on a Schrader TPMS Snap-In Sensor*

**Schrader Technical Service Bulletin**

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| **Release Date:** | October 23, 2012 | **Doc. No.:** | TSB -2012-06 |
| **Revision:** | Rev1 | **Revision Date:** | April 16, 2013 |

## I. Scope

In keeping with Schrader's leadership role in TPMS training, the following documents Schrader's recommendation regarding Schrader TPMS snap-in valve service. Since the implementation of mandated TPMS by the TREAD Act, Schrader has included this recommendation in all TPMS training activities.

## II. References

1. **Schrader DOP-11-104** Assembling TPMs Snap-in Sensor
2. **Schrader DOP-11-105** Incompatibility of Non-Schrader Valve Stems With Schrader Snap-In Sensors
3. **RMA TISB 40/02-0510** Tire Information Service Bulletin Volume 40 Number 2
4. **Schrader Sensor & Service Pack application catalog**

## II. Definitions

1. **TPMS** – Tire Pressure Monitoring System
2. **Snap-In TPMS Sensor** – TPMS Sensor/Transmitter attached to snap-in type rubber valve, see pictures below
3. **RMA** – Rubber Manufacturers Association
4. **OEM** – Original Equipment Manufacturer

## III. Approved Sensor OEM Recommendation for Reinstalling a TPMS Snap-In Sensor

As the sensor manufacturer, Schrader instructs that the rubber valve and T-10 screw must be replaced when reinstalling a Schrader TPMS snap-in sensor, and when the tire is removed from the wheel, using a genuine OEM validated Schrader TPMS service pack.*

1. Schrader TPMS Snap-In Sensor

2. Schrader Replacement Valve & T-10 Screw

Additionally, RMA states, "When new tires are installed, it is recommended to also replace all components that are included in the TPMS valve replacement kit. In addition, whenever the sensor is disassembled for any reason, install a new TPMS replacement kit. Always replace any damaged sensor along with a new TPMS valve replacement kit."

* Reference the most current Schrader Sensor & Service Pack application catalog for the proper Schrader TPMS service pack.

**For additional support and information regarding this TSB:**

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