



DISCOUNT TIRE UNIVERSITY

## TPMS Rebuild and Installation Practice Observation

Use for reference purposes only. For an employee to be certified, final observations must be completed in the LMS.

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### Rubber Valve Sensors

Done	Action
	Removes the valve retaining screw.
	Attaches replacement valve stem using new retaining screw.
	Uses the valve puller to install the sensor stem.

### Clamp-in Sensors

Done	Action
	Retrieves the sensor from the tire after the first bead is removed.
	Removes the grommet using the grommet removal pick, hooks the grommet from the inside, and pulls it up the stem.
	Installs the new valve core.
	Installs the new grommet.
	Checks the valve hole to ensure it is clean and free from gouges.
	Places the sensor in the wheel valve hole.
	Installs the retaining nut, threading by hand a few turns.
	Tightens the retaining nut using the torque tool.
	Installs the valve cap after proper inflation.

### Valve Kit

Done	Action
	Retrieves the sensor from the tire after the first bead is removed.
	Removes the used valve stem.
	Keeps and reuses any large swivel joints that may exist on the front side of the sensor.
	Installs the new valve stem to the sensor.
	Tightens the retaining screw with a T20 torque tool.
	Checks the valve hole to ensure it is clean and free from gouges.
	Places the sensor in the wheel valve hole.
	Installs the retaining nut, threading by hand a few turns.
	Tightens the retaining nut.
	Installs the valve cap after proper inflation.

### Comments