Schrader
TPMS Solutions

Service Packs

Service Kit components are intended for a one-time use. Schrader recommends that sealing components be replaced every time the tire is removed from the wheel, using a genuine OEM validated Schrader TPMS Service Kit.

Why Replace the Grommet?

The grommet is the principal sealing gasket between the stem and the wheel rim hole. The grommet is subjected to intense compressive forces and high temperatures, which causes the grommet to conform to the mating surface of the rim, degrading its shape. The grommet will not seal properly if not replaced.

Why Replace the Nut?

The nut is made of anodized aluminum to eliminate the contact of two dissimilar metals to prevent galvanic corrosion. Torqueing and re-torqueing the nut can damage the threads to the point of failure. A new nut ensures accurate torqueing.

Why Replace the Valve Core?

Heat and compressive forces cause deterioration of rubber and plastic components. Replacing the valve core is vital in order to prevent slow leaks.

Why Replace the Cap?

The cap contains a rubber seal, which prevents moisture and abrasives from entering the stem and contaminating the seal of the valve core. The cap is an integral component in the sealing system of the TPMS sensor and should always be kept in good condition by replacement.

Reminder:

Use electroless, nickel-plated valve cores with aluminum valve stems. Use OE validated, rubber snap-in replacement stems when servicing snap-in sensors. Refer to manufacturer's specifications for proper torque requirements when replacing nuts and valve cores.

Galvanic Corrosion

Occurs when two dissimilar metals react to each other and cause a deterioration effect. Corrosion in any component prevents accurate assembly during installation.