





Replace All Serviceable TPMS Parts

Quotes from Factory Service Manuals



Always use a new valve stem grommet when replacing the tire. (2012 Acura TSX)

	<p>Always use a new valve stem and new screw. (All models)</p>
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Always use a new valve stem grommet whenever the tire pressure sensor has been removed from the wheel, or when replacing the tire. (2013 Honda Civic)

	<p>When using used tire pressure sensors, <u>replace</u> the union nut, valve insert (core), seal, sealing washer, and valve cap. (2009 Audi A4)</p>
	<p>Always replace the entire metal valve. (2015 Volkswagen CC)</p> <p>The sealing washer can be <u>installed one time only</u>. At every installation, replace the sealing washer and rubber seal. (2015 Volkswagen Eos)</p>
	<p>The valve stems are <u>single-use only</u>. Failure to <u>replace</u> the valve stem will lead to a pressure leak. (2015 BMW/Mini TSB)</p> <p>If the wheel electronics have been removed, the complete valve <u>must be</u> replaced. (2009 BMW X5)</p>

The service interval on the revised TPM sensor with replaceable stem is the same as for any other traditional valve stem. Replace the stem at the time of tire replacement, sensor transfer, or whenever air seepage is suspected at the valve stem. (General Motors 2008 TSB)

	<p>When the TPM sensors are transferred to new wheels you <u>should</u> replace the component used to seal the TPM sensor stem to the wheel. (GM 2008 TSB)</p> <p><u>Replace</u> the seal washer and the seal with NEW whenever the sensor is removed. (2013 Cadillac ATS)</p> <p>TPM valves and TORX screws are <u>one-time use only</u>. (All models)</p> <p>If you are reusing the tire pressure indicator sensor, install a NEW grommet, a NEW washer, and a NEW nut. (2010 Pontiac Vibe)</p>
	<p>Any time a sensor is to be reinstalled in a wheel, a new valve stem assembly (seal, washer, and nut) <u>must be</u> installed to ensure air tight sealing. (All models)</p> <p>Always use a new mounting screw when attaching a sensor to a valve stem. (All models)</p>







A new valve stem must be installed whenever a new tire or wheel is installed. (All Ford models)

	<p>When a sensor is removed or a <u>tire is replaced</u> a new mounting kit <u>must be</u> installed. The mounting kit includes a new grommet, valve cap, valve core, and hex nut. (Ford 2010 TSB)</p> <p>Make sure to install a new sensor grommet or an air leak can occur. (2006 Ford Expedition)</p> <p>Install a new grommet on the tire pressure sensor. (2005 Mercury Mountaineer)</p>
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 HYUNDAI  KIA	<p>The valve nut <u>should not</u> be re-used. (All models)</p> <p><u>Do not</u> reuse the valve. (2014 Hyundai Veloster)</p> <p><u>Discard</u> the valve assembly. (2014 KIA Optima)</p>
 JAGUAR  LAND-ROVER	<p>Make sure that a new tire valve, valve core, seal, washer, cap and retaining nut is installed. (2014 Jaguar XF)</p> <p><u>Discard</u> the tire valve and retaining nut. Make sure that new components are installed. (2014 Land Rover Evoque)</p>
 mazda	<p>When reinstalling a previously removed tire pressure sensor to a wheel, <u>replace</u> the grommet (seal between valve body/sensor and wheel) for the tire pressure sensor. (2015 Mazda5)</p>
 Mercedes-Benz	<p>The union nut <u>must not be</u> reused. (2009 M-Benz CL)</p> <p><u>Replace</u> valve body and valve element (core) when reusing the tire pressure sensor. (2014 M-Benz ML)</p>





Replace the valve, seal washer, or valve stem grommet with a new one every five years or when the tire is replaced. (All Mitsubishi models)

 MITSUBISHI	<p>Any time a sensor is to be reinstalled in a wheel, a new seal, cap and valve core <u>must be</u> installed on the stem to ensure air tight sealing. (2009 Mitsubishi Raider)</p>
 NISSAN  INFINITI	<p><u>Always</u> replace the seal after every disassembly. <u>Do not</u> reuse O-ring seal. <u>Do not</u> reuse valve core. <u>Do not</u> reuse valve cap. (Nissan models)</p> <p><u>Never</u> reuse grommet seal. <u>Never</u> reuse valve core and valve cap. (Infiniti models)</p>
 PORSCHE	<p>When mounting tyres, ensure absolute cleanliness around the wheel electronics unit. Valve complete with screw <u>must be</u> replaced when the wheel electronics unit is removed. (2014 Porsche 911 Carrera)</p>

When the tire is replaced, also change the seal and the valve core. (2011 Saab 9-5)

 SAAB	<p>Tire Pressure Monitor (TPM) valves and TORX screws are <u>one-time use only</u>. (2011 Saab 9-4X)</p>
 SUBARU	<p><u>Do not</u> reuse the valve and screw. Replace the valve and screw with a new part even when reusing transmitter. (2014 Subaru Impreza)</p> <p>Install a new grommet to the tire pressure warning valve and transmitter. (2014 Subaru BRZ)</p>

Reuse of valve cap, valve core, tire pressure sensor mounting nut, seal or valve stem when replacing tire, wheel or tire pressure sensor can cause air leakage. Be sure to replace the above parts with new ones whenever replacing tire, wheel or tire pressure sensor. (2013 Suzuki Kizashi)

 SUZUKI	<p><u>Replace</u> seal of tire pressure sensor with a new one. (2013 Suzuki SX4)</p>
 TOYOTA  LEXUS 	<p><u>Always</u> use a new grommet, washer, nut and valve core when installing the tire pressure warning valve and transmitter. (All models)</p>

VOLVO Always use new valves when replacing tires. (2014 Volvo XC90)

