


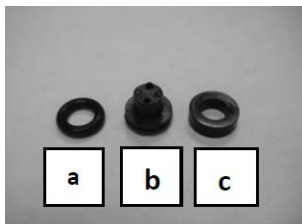


TECH BULLETIN FOR: TYRE SENSOR SEAL REPLACEMENT PROCEDURE





1. DESCRIPTION:

- a) Required steps for field replacement of the Tyre Monitoring (Standard Bore) Sensor 3 x piece Seal Kit.
- b) **Tool Requirement:** A dental pick or awl works best for seal removal and installation.
- c) **Seal Kit:** Use LSM Part # HD-000-015-DOR for Standard Bore Sensors .

2. SEAL REMOVAL.

			
<p>Step 1</p> <p>Remove the top square stem O-ring "c"</p>	<p>Step 2</p> <p>Remove the plastic valve deflector "b".</p>	<p>Step 3</p> <p>Remove the small round inner O-ring "a". Note: <i>This may fall out on its own.</i></p>	<p>Sensor Seal components:</p> <p>a - Small round inner O-ring b - Plastic valve deflector c - Square stem seal</p>

3. SEAL REPLACEMENT.

			
<p>Step 1</p> <p>The first O-ring to be inserted is the "a" O-ring. This "a" O-ring will nearly fall into position. If it is not centred simply use a small device to move it to the correct location.</p> <p>Note: From this point on it helps to keep the sensor on a flat surface to prevent the seal from moving out of position.</p>	<p>Step 2</p> <p>The "b" plastic valve core deflector is the next piece to be installed. This needs to be positioned with the taller side pointing up. Again, this should almost drop into place centring itself on the "a" O-ring. A small device can be used to help move it into position if needed.</p>	<p>Step 3</p> <p>The "c" square stem seal O-ring is the final piece to be installed and requires the most attention. Keep the sensor on a flat surface and initially evenly press the seal in with your finger. Next gradually press the seal further down around the valve core deflector using a small device, taking care not to damage the seal or misalign the "b" seal assembly</p>	<p>Step 4</p> <p>Finally after the seal assembly is inserted according to the previous steps, lightly screw ("finger tight" only) the sensor onto a valve stem. Remove the sensor and confirm that the seal assembly is seated properly. The sensor is now ready for use.</p> <p><u>DO NOT overtighten Sensor- "finger" tight only!</u></p> <p><u>Always check for leaks after installation!</u></p>

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