

Max Sensor MXSA001

MAX MXSA001 315MHz TPMS Tire Pressure Sensors for Toyota Instruction Manual

Model: MXSA001 | Brand: Max Sensor

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of your MAX MXSA001 315MHz Tire Pressure Monitoring System (TPMS) sensors. These sensors are designed as direct replacements for various Toyota models, ensuring accurate tire pressure monitoring for enhanced safety and vehicle performance. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

- **Professional Installation Recommended:** Installation of TPMS sensors requires specialized tools and knowledge. It is highly recommended that these sensors be installed by a qualified technician.
- **Correct Torque:** Ensure valve stem nuts are tightened to the specified torque (4 Nm or 35 in-lbs) to prevent air leaks and sensor damage.
- **Tire Mounting:** Exercise caution during tire mounting and demounting to avoid damaging the sensor.
- **Compatibility:** Verify that the sensors are compatible with your vehicle's make, model, and year before installation. Refer to the replacement OEM part numbers provided.
- **Battery Life:** TPMS sensors contain non-replaceable batteries. The typical lifespan is 5-7 years, depending on usage.

3. PACKAGE CONTENTS

Each package contains:

- 4 x MAX MXSA001 315MHz TPMS Sensors
- 4 x Silver Aluminum Valve Stems (pre-attached to sensors)



Figure 3.1: Overview of four MAX MXSA001 TPMS sensors.

4. SETUP AND INSTALLATION

Proper installation is crucial for the correct functioning of the TPMS. It is strongly recommended that installation be performed by a certified automotive technician.

4.1 Pre-Installation Check

- Confirm that the MXSA001 sensors are the correct replacement for your vehicle's OEM part numbers (e.g., 4260733021, 4260706011, 4260733011, 426070C020, 426070C010, 42607AD020, 4260704010).
- Inspect each sensor for any visible damage before installation.

4.2 Sensor Mounting

1. Remove the tire from the wheel.
2. Carefully remove the old TPMS sensor and valve stem.
3. Insert the new MAX MXSA001 sensor's valve stem through the valve hole from the inside of the rim.
4. Secure the valve stem nut from the outside, tightening it to **4 Nm (35 in-lbs)**. Do not overtighten.
5. Ensure the sensor body is properly seated and does not interfere with the tire bead during mounting.
6. Mount the tire back onto the wheel, taking care not to damage the sensor.
7. Inflate the tire to the manufacturer's recommended pressure.



Figure 4.2.1: Close-up of a single MXSA001 sensor.








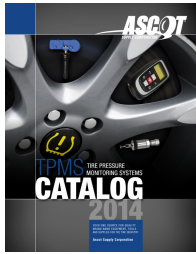
Figure 4.2.2: Side view of the sensor and valve stem.

4.3 TPMS Relearn Procedure

After installing new TPMS sensors, your vehicle's TPMS control module must be reprogrammed or

Related Documents - MXSA001

	<p>MAX Sensor TPMS Installation Guide & Warranty Information (GEN 5)</p> <p>Detailed instructions for installing MAX Sensor TPMS sensors (models MX005A GEN 5, MX005R GEN 5), including programming, mounting, inflation, and warranty details. FCC compliant.</p>
	<p>MAX SENSOR MX-51 TPMS Diagnostic Tool User Manual and Overview</p> <p>Comprehensive guide to the MAX SENSOR MX-51, a TPMS diagnostic tool for testing, programming, and relearning tire pressure monitoring systems. Includes setup, operation, and troubleshooting.</p>
	<p>MAX Sensor MXBLE02 TPMS Sensor Installation and Warranty Guide</p> <p>Comprehensive guide for installing the MAX Sensor MXBLE02 TPMS sensor, including important safety precautions, warranty information, and FCC compliance details.</p>
	<p>MAX Sensor TPMS Installation and Warranty Guide</p> <p>This guide provides instructions for installing MAX Sensor TPMS units (models MX005A, MX005R GEN 5A), covering component identification, step-by-step installation, warranty details, and FCC compliance information.</p>
	<p>Autel MX-Sensor Programmable Universal TPMS Sensor Installation Guide</p> <p>Comprehensive installation guide for the Autel MX-Sensor, a programmable universal TPMS sensor available for 433MHz and 315MHz frequencies with metal and rubber valves. Includes safety instructions, warranty information, and detailed step-by-step installation procedures.</p>



[Ascot Supply Corporation TPMS Catalog 2014: Tire Pressure Monitoring Systems and Tools](#)

Explore the 2014 Ascot Supply Corporation catalog featuring a comprehensive range of TPMS tools, sensors, accessories, and application guides for the tire industry. Find solutions for vehicle tire pressure monitoring systems.