



TPMS Technical Service Bulletin



General Information

GI-011-011

Applies To: Using the Programming Fixture for the EZ-Sensor

April 28, 2011

Scope of this bulletin:

This bulletin will explain the importance of using the Programming Fixture when working with EZ-Sensor Programmable TPMS sensors.

Topics covered in this bulletin:

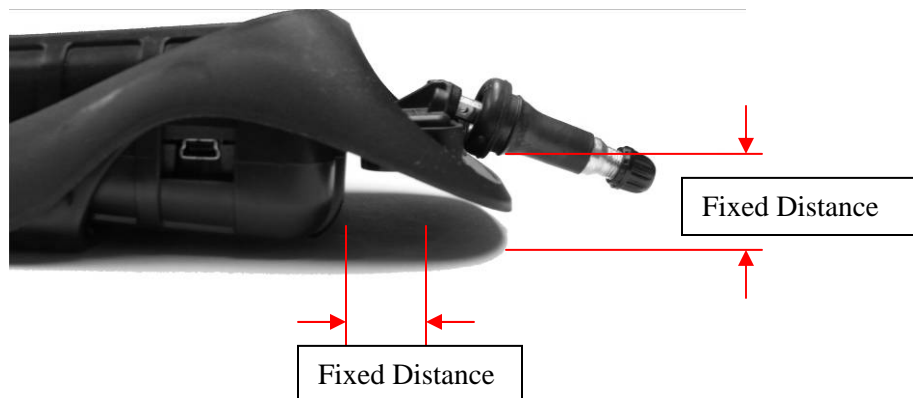
1. Background and Overview: Why using the fixture is important

1. Background:

EZ-Sensor is programmed using LF signals sent from your Bartec Manufactured TPMS tool. These signals contain the code that will program the sensor. During this interaction, the sensor is sending signals back to the tool verifying that the programming process is working.

Using the Programming Fixture is always recommended. The fixture holds the tool and sensor at a fixed distance and position for optimal programming. Other benefits of programming in the fixture are:

- 1) **Ergonomic:** Technician does not have to hold the tool & sensor – can set it on the bench while programming
- 2) **Accurate:** Programming in a fixture BEFORE installation in the wheel gives you the assurance of proper function and programming prior to assembly.
- 3) **Convenient:** Since the sensor is already programmed you can verify PSI before mounting the wheel and tire to the vehicle.





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EZ-Sensor Programming Fixtures

Tool Platform	Programming Fixture
Bartec Wheelrite Tech 400 series	
Schrader 21230	
SPX TPR	