



TPMS Technical Service Bulletin



Repair Procedure

RP-1001-015

Applies To: EZ-Sensor & Mitsubishi Assisted OBD Relearn

Jan 30, 2015

Scope of this bulletin:

Update to using Schrader's EZ-sensor and Mitsubishi Assisted OBD Relearn.

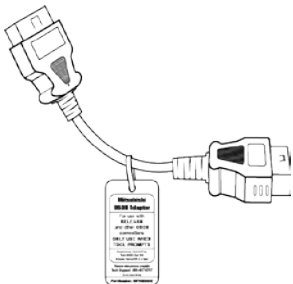
With the release of R52.0, users can now use both methods of relearn options: 2nd Tool or Reduce Pressure.

Topics covered in this bulletin:

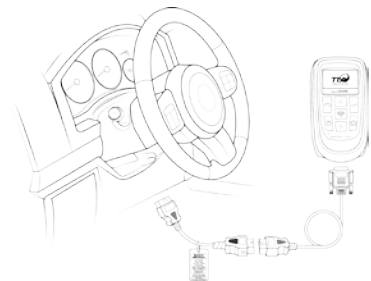
- 1.0 What is required: Adaptor (WRTOBD002) and R52 software update or later
- 2.0 Mitsubishi OBDII Assisted Relearn process

1.0 What is required

Adaptor Kit (WRTOBD002)



Note: DO NOT connect your tool to the vehicle OBDII port without using this ADAPTOR connected to the tool OBDII cable.



Software release 52 or later

R52.0 updated the EZ-sensor to allow it to be used in either relearn option. Sensor must be programmed with R52.0 or later to use either relearn option.



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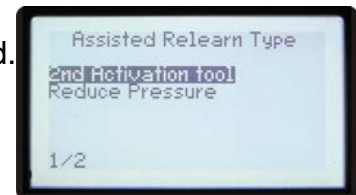
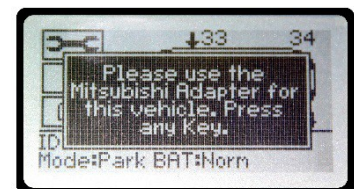
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2.0 Mitsubishi OBDII Assisted Relearn process

By following a few simple on-screen steps, a technician can service these vehicles quickly and efficiently. Tech400SD and Tech500 tools have the process driven menu flow will prompt you through these steps. When using a Tech400+ tool, you will begin with the SELECT BY VEHICLE

1. Begin by turning on your tool and under RELEARN selecting the proper MAKE MODEL and YEAR for the vehicle being serviced
2. Activate all 4 sensors beginning with the DRIVER SIDE FRONT [LF] and proceeding clockwise around, ending with the DRIVER SIDE REAR
3. Your Bartec tool will prompt you to connect the adaptor. Connect the OBDII cable to your tool and then attached the adaptor to the cable. Connect the tool to the vehicle via the OBDII port.
4. The next screen is "Select Assisted Relearn type. Use the arrow key to select the method of activation being used. Activation Options Are:
Activation Tool – Use a second TPMS tool to activate each sensor during the relearn.
Reduce Air Pressure – Let air out from the tire to force the sensors to activate during the relearn.
Press ENTER ↵ to continue





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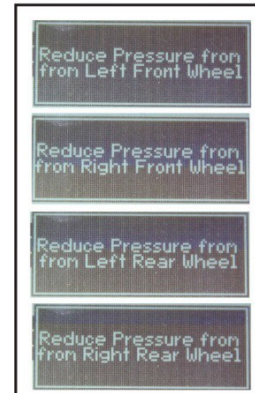
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5. If you select “Reduce Air Pressure”, the tool will then prompt you to reduce the pressure from the left front wheel. When the vehicle successfully receives the signal from the sensor, the screen will flash and prompt you onto the next wheel. Repeat for right front, right rear, and left rear wheels. Once it has all 4 sensor transmissions, the tool will say it was successful and tell you to unplug from the vehicle. The light should be off at this point.

**This method may take longer than “Tool Activation”*

****Now can be used with EZ-Sensor!-Sensors must be programmed using R52.0 or newer in order to use this function.**

Reduce Pressure



6. **PREFERRED METHOD:** If you select “Tool Activation”, the tool will prompt you to use the activation tool to read the left front wheel. Once the tool reads the sensor and the vehicle receives the signal, the screen will flash and prompt you to move to the next wheel. Repeat for right front, right rear, and left rear wheels. Once it has all 4 sensor transmissions, the tool will say it was successful and tell you to unplug from the vehicle. The light should be off at this point.

With Activation Tool

