

Relearn Procedure

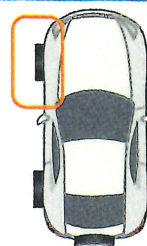
Relearn Procedure:

1. Turn ignition to ACC position.
2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds and LF tire signal is illuminated. Or using the DIC, press and release INFO

OK

- Select **Position Relearn**
- Read the Relearn Procedure and press **Y** to continue

Buick Park Avenue 01/1997-12/2005



2

Press [] to trigger FL Sensor

- Activate all sensors mounted on the vehicle
- Follow the Relearn Procedure to perform Relearn

Buick Park Avenue 01/1997-12/2005 3/4

- 1 TPMS Diagnose
- 2 Program Sensor
- 3 **Position Relearn**
- 4 Information

1

- Select **Position Relearn**

Relearn Procedure

Relearn Procedure:

Reset the system after each adjustment of the tire inflation pressure and after every tire or wheel change. Parking the car for more than 20 minutes.

On the Control Display and on the vehicle:

OK

2

- Follow the Relearn Procedure to perform Relearn

Relearn Procedure

Installation:

1. Properly install tire pressure sensors.
2. Ensure all tires are inflated to the pressure listed on the tire placard. (located in the door jam of your vehicle)

Automatic Relearn Procedure:

1. Let vehicle sit for 20 minutes. Drive

OK

- Read the Relearn Procedure carefully

OBD Relearn

3

Please connect OBD and turn ignition on.

[N]=Cancel

[Y]=Continue

- Connect the tool to vehicle via OBDII cable and turn ignition on
- Press **Y** to continue

Audi A8 11/2009-12/2016

KPa

2.5

✓

2.5

✓

2.5

✓

2.5

✓

2.5

✓

2

ID: CE020304

Temp: 26.0 °C

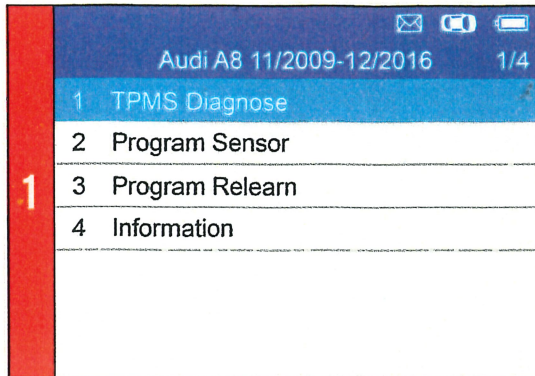
- Activate all sensors mounted on the vehicle

OBD Relearn

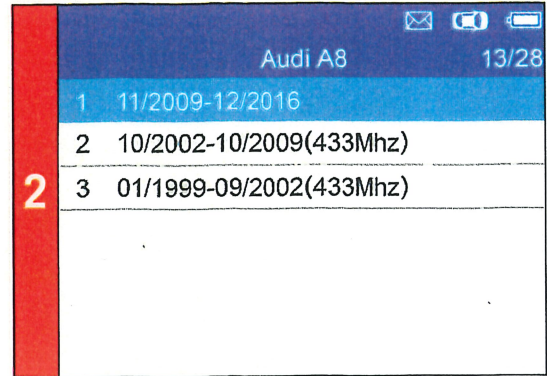
4

OBD Relearn Successful.

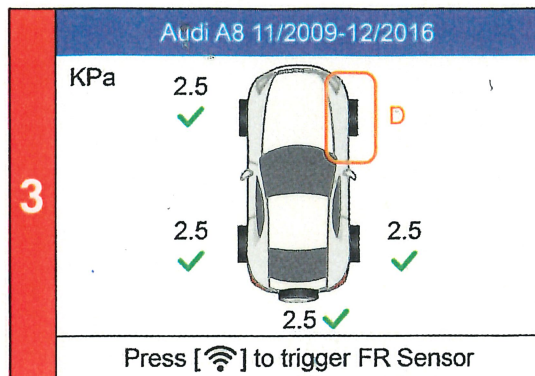
- OBD Relearn will process automatically.
- OBD Relearn Successful.



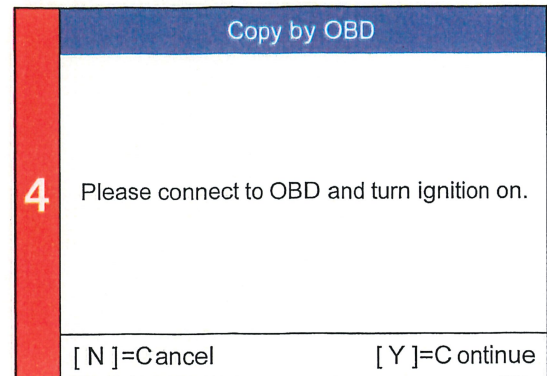
- Select **Advanced Mode**
- Select vehicle **Make, Model, and Year**
- Select **TPMS Diagnose**



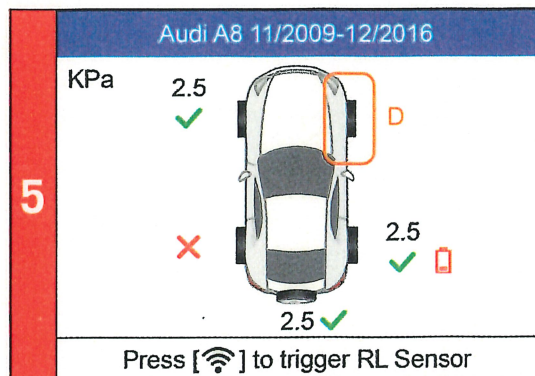
- Hold the tool close to the tire sidewall right above the sensor.
- Press **Trigger** to activate the sensor
- Sensor ID, temperature and pressure will display.



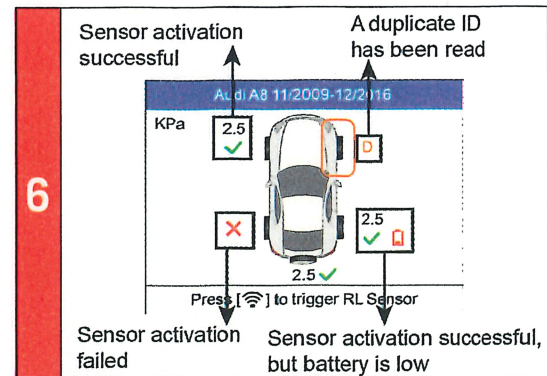
- Different sensor activation results will display.



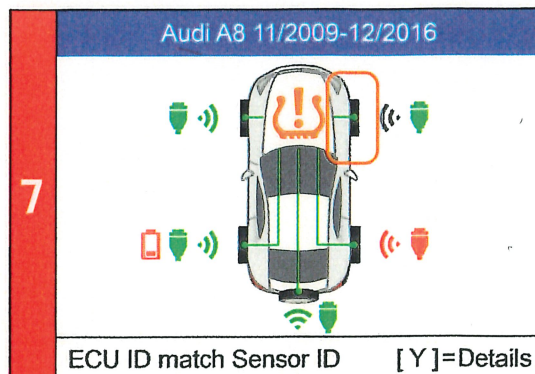
- When all the sensors (4 or 5 wheels) have been triggered, OBD connection option will display.
- Connect OBD cable to the vehicle and press **Y** to continue
- The tool will automatically read sensor IDs and DTCs from ECU.



- **Green** signal and OBDII icons: the ECU ID matches Sensor ID.
- **Red** signal and OBDII icons: the ECU ID does not match Sensor ID.
- **Red** battery icon: low sensor battery /Amber TPMS icon: DTCs present in the ECU.



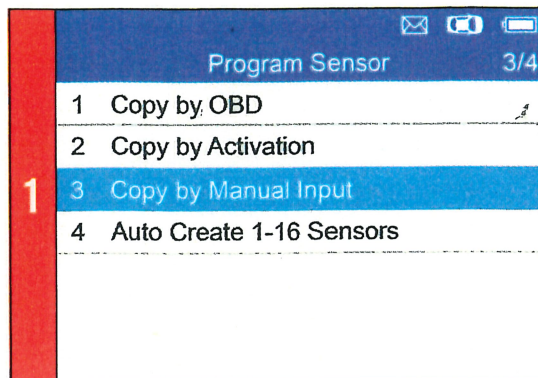
- TPMS status details will display, including: activated sensor ID, ECU sensor ID, pressure, temperature, sensor battery.



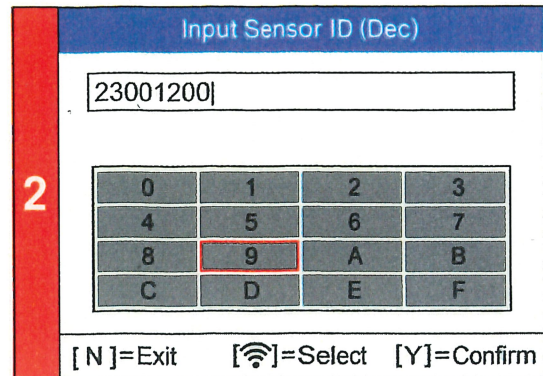
- **Amber** TPMS icon: DTCs present in the ECU.
- Select TPMS icon and press **Y** to view DTCs

TPMS Status				1/2
Pos.	ID(Hex)			
FL	Wi-Fi	CE020304	Wi-Fi	CE020304
FR	Wi-Fi	CE424344	Wi-Fi	CE424344
RR	Wi-Fi	CE121315	Wi-Fi	CE121314
RL	Wi-Fi	CE222324	Wi-Fi	CE222324
SP	Wi-Fi	CE323344	Wi-Fi	CE323344
[N]=Exit		[<->]=PgUp/PgDn		

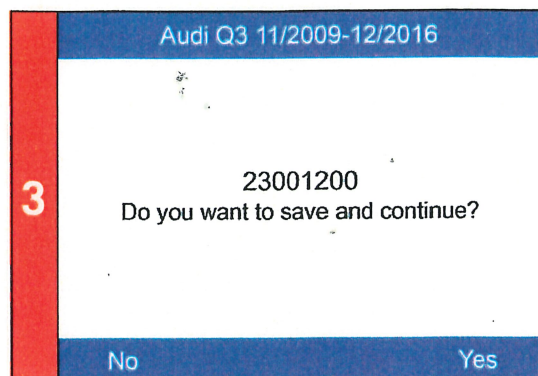
- View DTC detail information
- Press **Trigger** to erase DTC



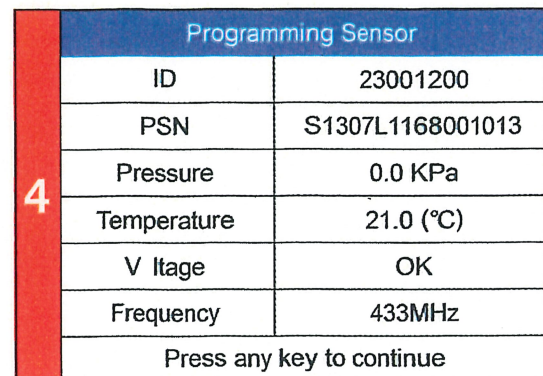
- Select **Copy by Manual Input**



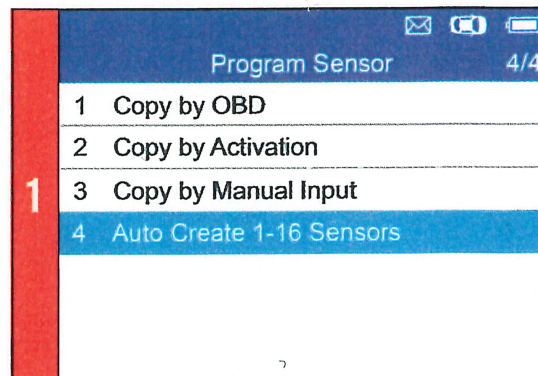
- Enter the original sensor ID in the field



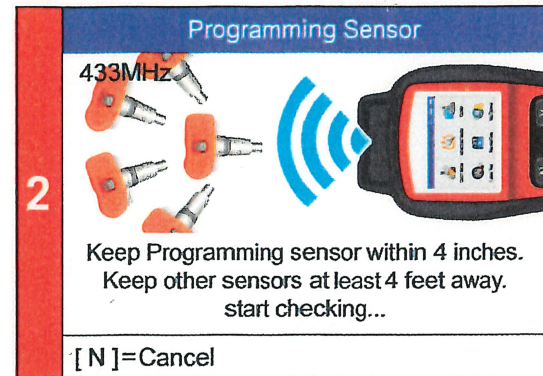
- Place a new MX-Sensor near the top of the device
- Press Y to save and program



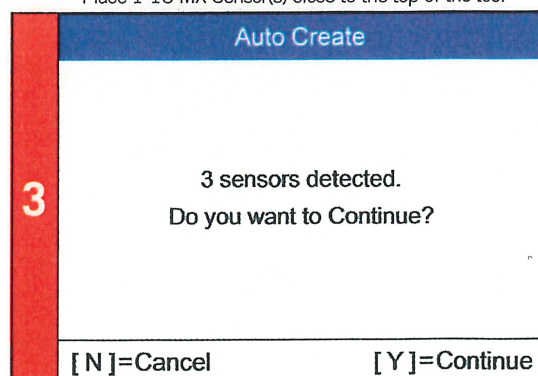
- Sensor programmed.
- The original sensor ID is copied to the new MX-Sensor.



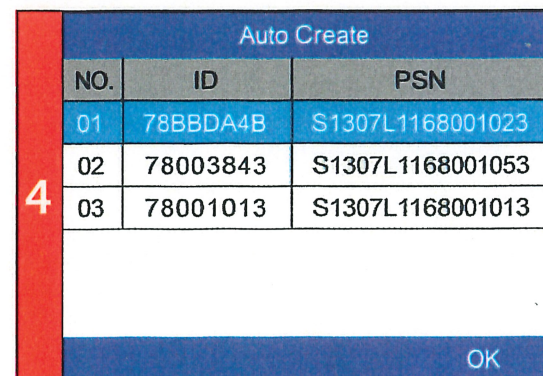
- Select **Auto Create 1-16 Sensors**
- Place 1-16 MX-Sensor(s) close to the top of the tool



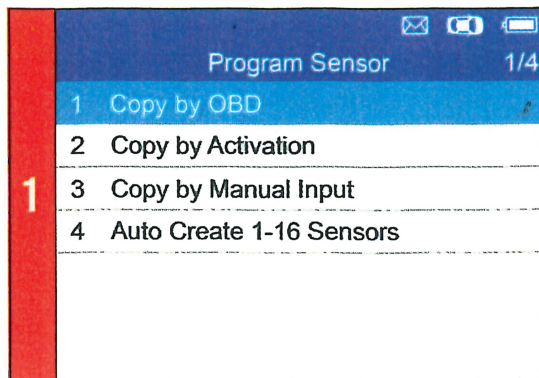
- The tool will automatically detect the sensors near the tool.



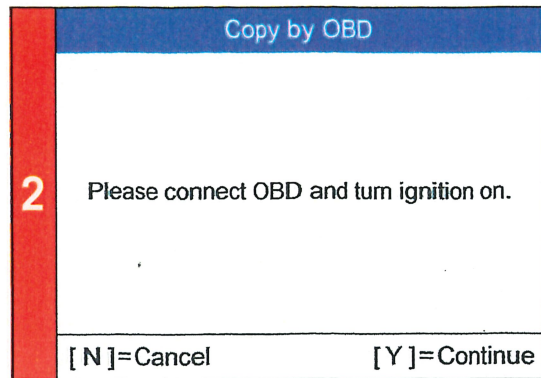
- Press Y to program



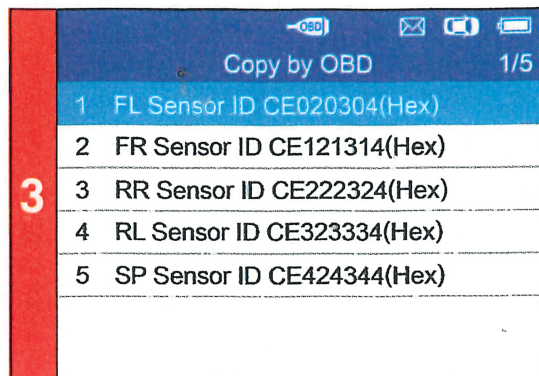
- Sensor programmed.



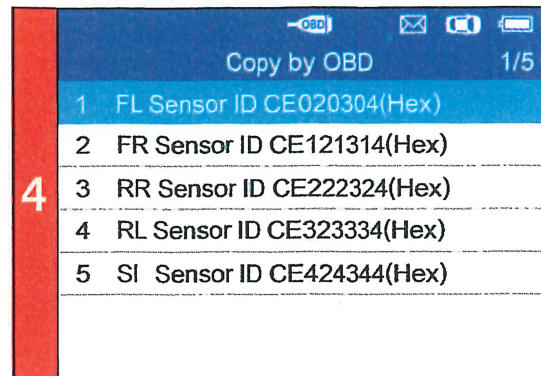
- Select **Copy by OBD**



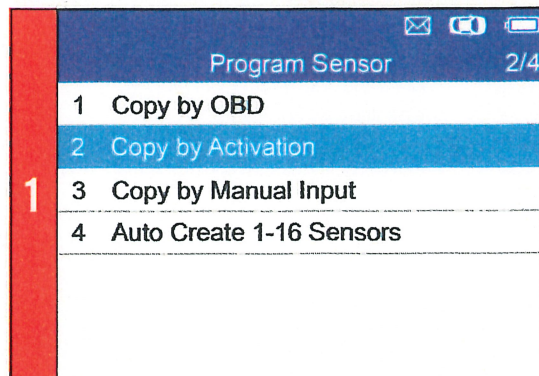
- Connect tool to vehicle via OBD II cable, turn ignition on
- Press Y to continue



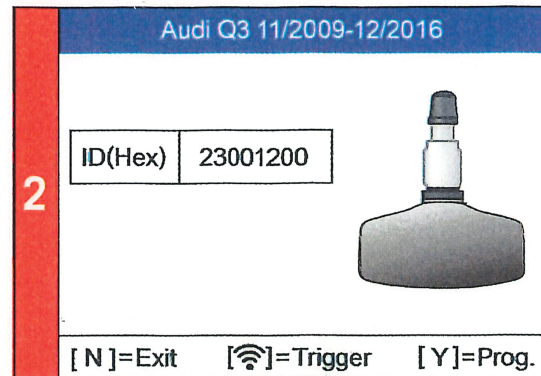
- Place one MX-Sensor near the top of the tool
- Select tire location and ID to be copied and press Y to program the new MX-Sensor



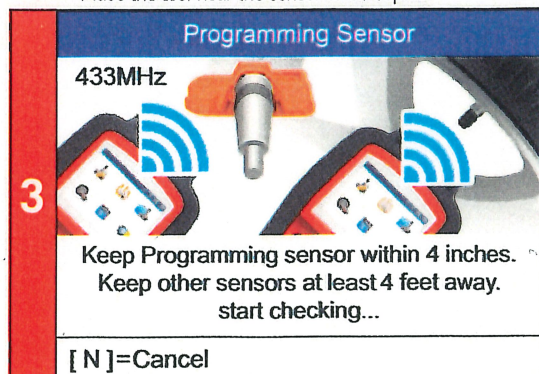
- Sensor programmed.
- MX-sensor ID is copied from the sensor ID stored in ECU.



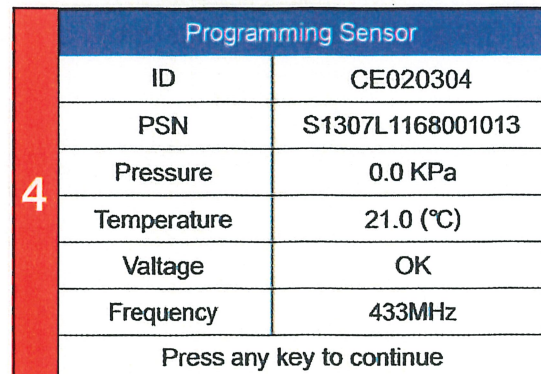
- Select **Copy by Activation**
- Place the tool near the sensor to be copied



- Trigger successful.
- Press Y to program the original sensor ID to MX-Sensor

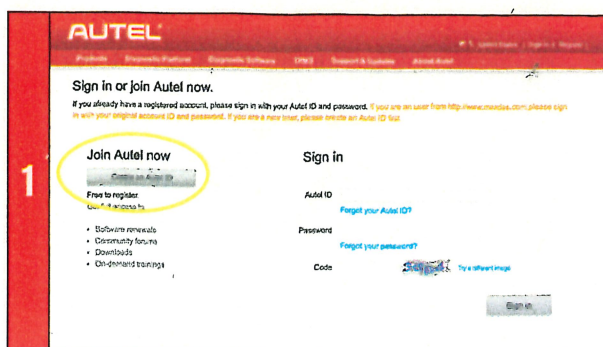


- Place a new MX-Sensor near the top of the device to program

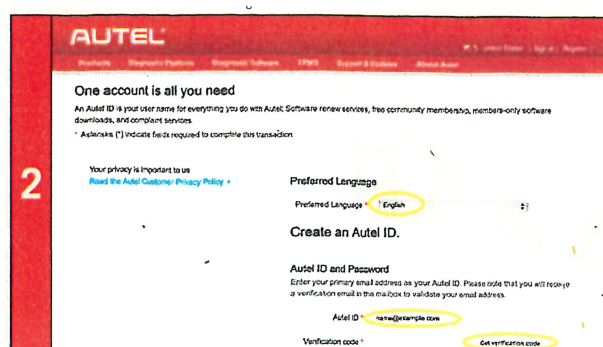


- Sensor programmed.
- MX-sensor ID is copied from the activated sensor ID.

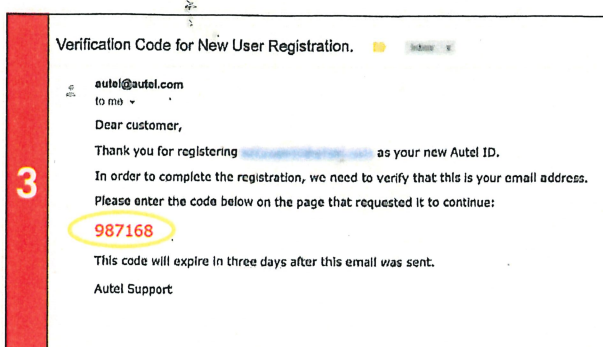
Please Note: The following instructions are compatible with any computer with a functional Internet connect. Please ensure your Internet is working properly before you proceed.



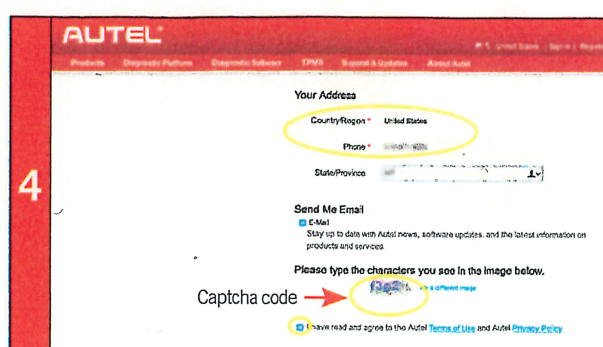
- Visit <http://pro.autel.com>
- Click **Create Autel ID** on left side of screen
- If you already have an Autel ID, sign in, then skip to Step 6



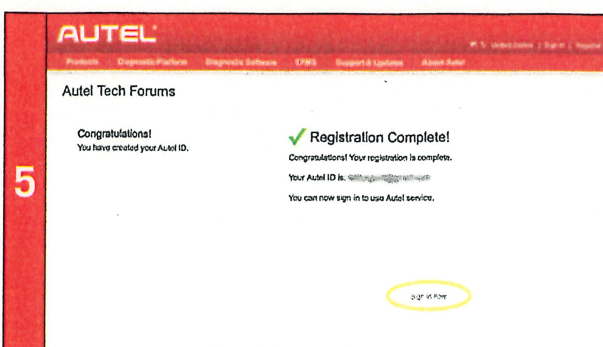
- Set preferred language
- Enter email address as Autel ID
- Click **Get Verification Code**



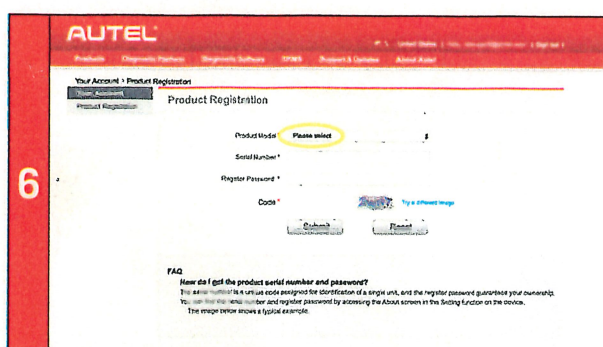
- An email titled "Verification Code for New User Registration" will be sent to you.
- Open email and copy 6-digit verification code in **red**
- Go back to <http://pro.autel.com> to continue registration



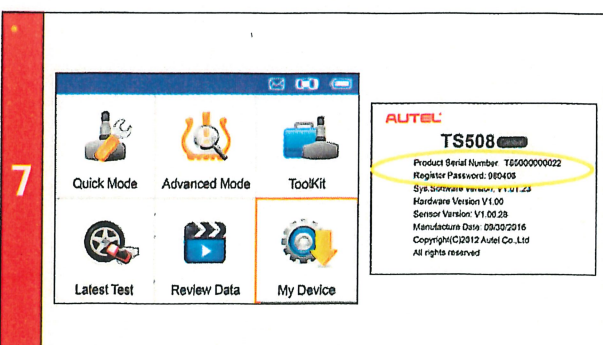
- Enter verification code and all other required information marked with a **red** asterisk (verification code screen shown on Step 2)
- Type in Captcha code as shown
- Ensure Autel Terms of Use and Privacy Policy box is checked



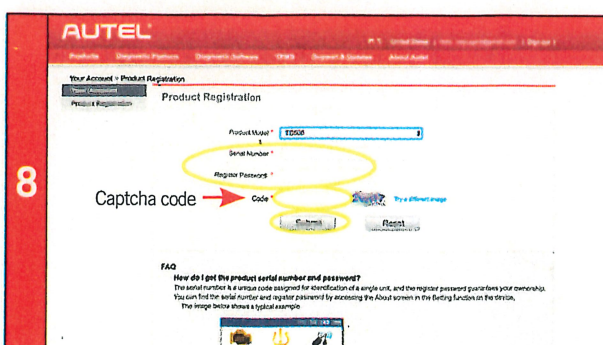
- Click **Create Autel ID** at bottom of screen (screen shown on Step 4)
- **Registration Complete screen will display.**
- Click **Sign in Now** and log in



- **Product Registration screen will display.**
- Select **TS508** from Product Model drop-down menu

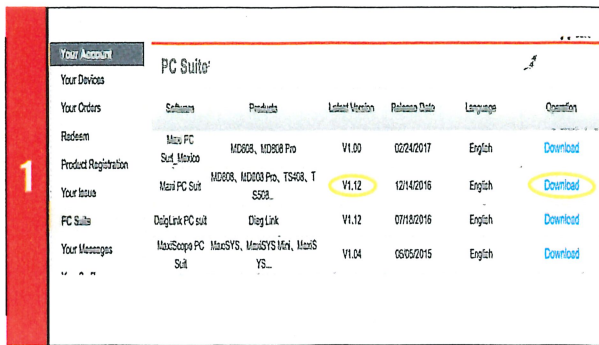


- On TS508 tool, use UP/DOWN and LEFT/RIGHT buttons to select **My Device**
- On tool press **Y** button, select **About**, then press **Y** button again
- **Product information screen will display on tool.**

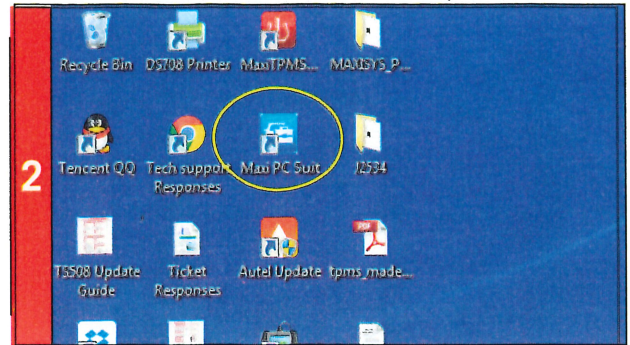


- On PC input Product Serial Number and Password as displayed on tool
- Type in Captcha code as shown
- Click **Submit** to complete registration

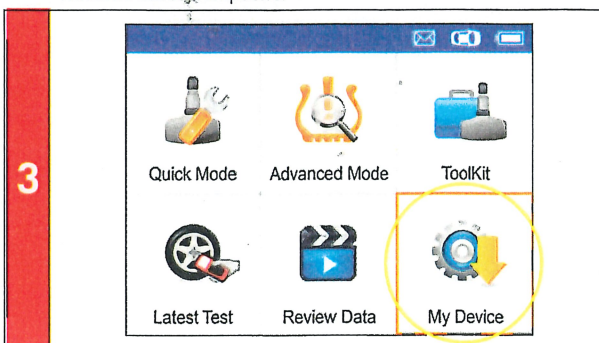
Please Note: The following instructions are compatible with any Windows-computer with a functional Internet connect. Please ensure your Internet is working properly before you



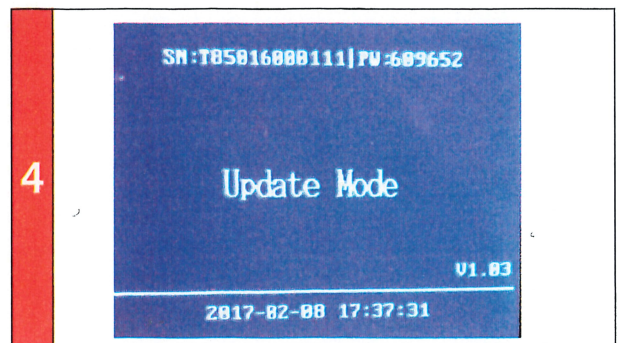
- 1 • Visit www.autel.com, and click on **Sign In** with your user ID and password. Select **PC Suite** from the left-hand side column.
- Select **Maxi PC Suite, V1.12** from the displayed list.
- Click **Download**. The application is compatible with only Windows-based computers.



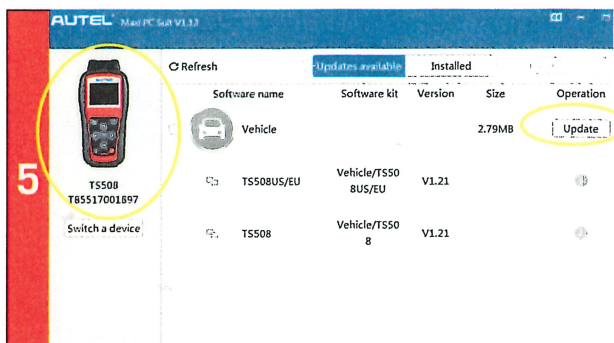
- 2 • Once downloaded and installed, the **Maxi PC Suite** icon will display on the desktop. Double-click the icon and the application will launch.



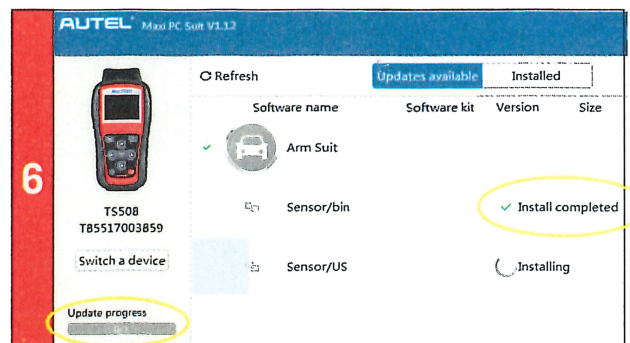
- 3 • Use the USB cable to connect the TS508 to the computer.
- Select **My Device** on the tool.
- Press **Y** button



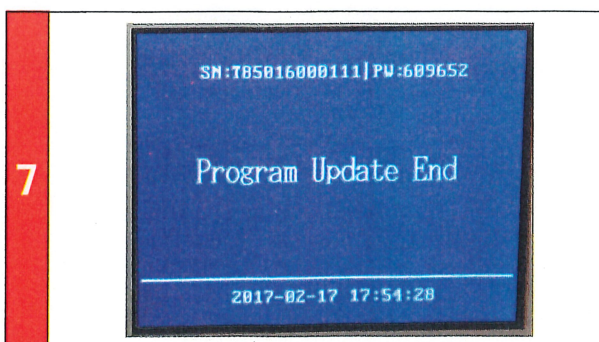
- 4 • Select **Update** and Press **Y** button to place the tool in Update mode.



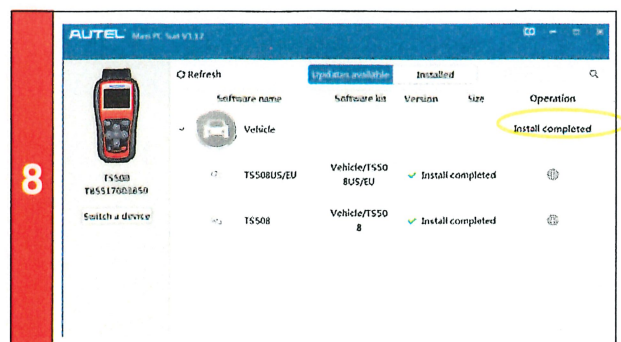
- 5 • The application will automatically scan for the tool. Once found, the tool and its serial number will display as well as a list of the available software updates.
- Click **Update** button to initiate software download.



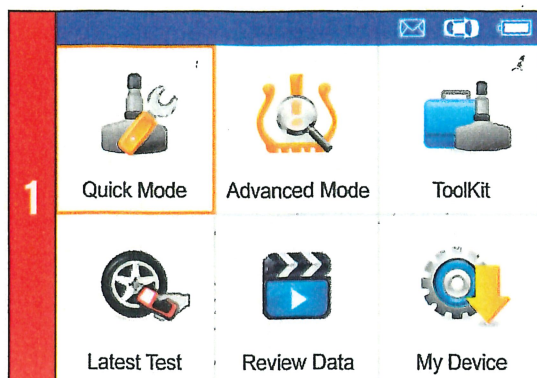
- 6 • Wait for all updates to complete. The update process can be monitored on the display. Click **Update** button to initiate software download.



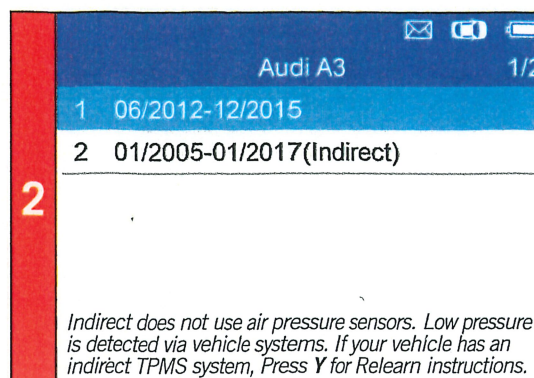
- Downloaded programs are installed automatically and will replace older version. The tool will display "Program Update End" once installation is complete.



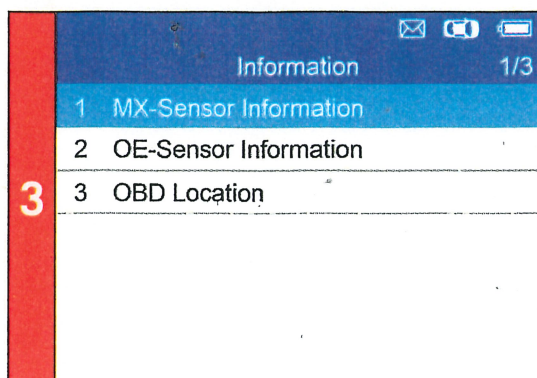
- 8 • Once ALL installations are complete, disconnect USB from PC.



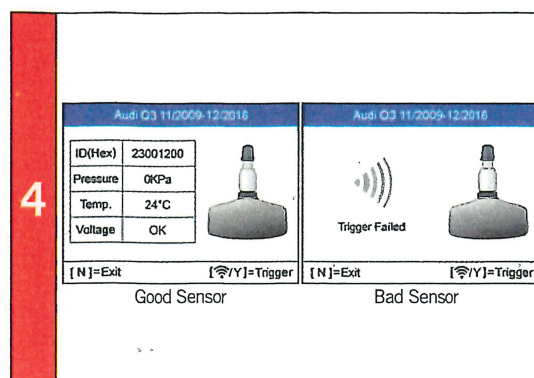
- On Main Menu select **Quick Mode**



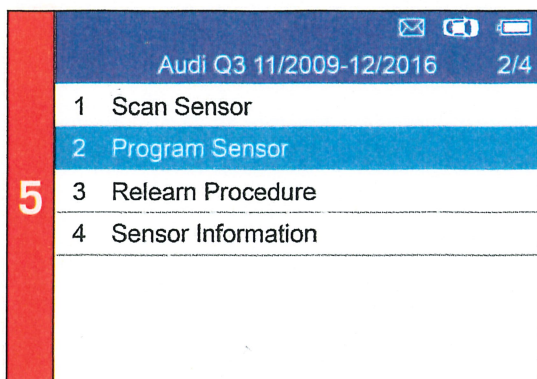
- Select vehicle **Make, Model, and Year**



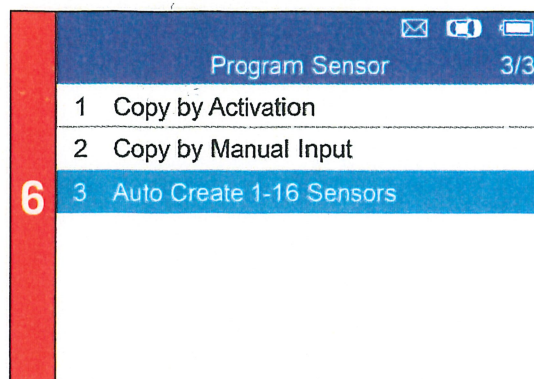
- Select **Scan Sensor**
- Place tool close to the sensor



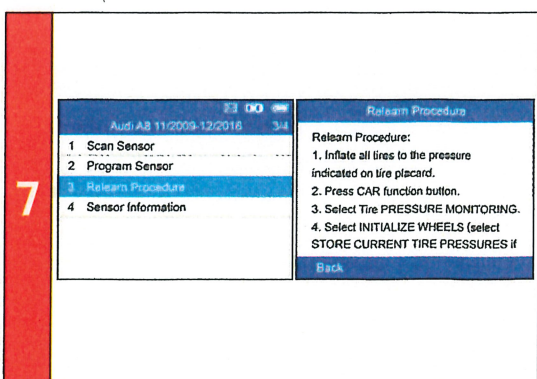
- If sensor is good (shown left) ID and pressure will display.
- If sensor is bad (shown right) on tool, press **N** to return to Main Menu, and continue to Step 6



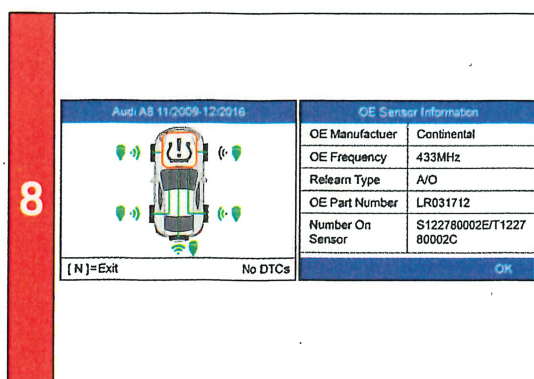
- Select **Program Sensor**: program AUTEL MX-Sensor



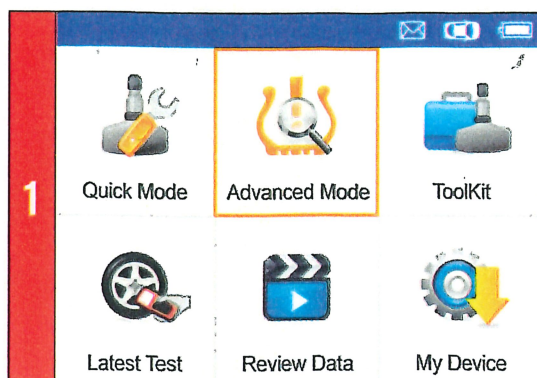
- Three ways to program MX-Sensors: Copy by Activation, Copy by Manual Input, Auto Create 1-16 Sensors.
- (Refer to **Sensor Programming Quick Guide**)



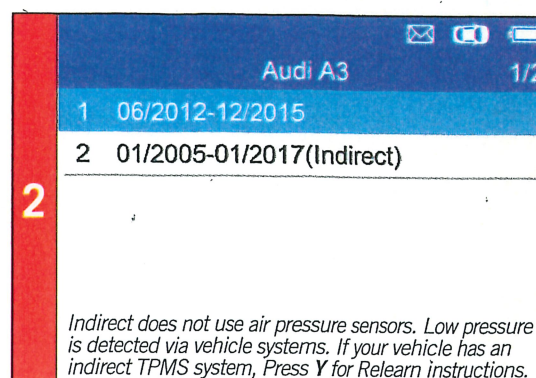
- Select **Relearn Procedure**: on-tool relearn procedure guide



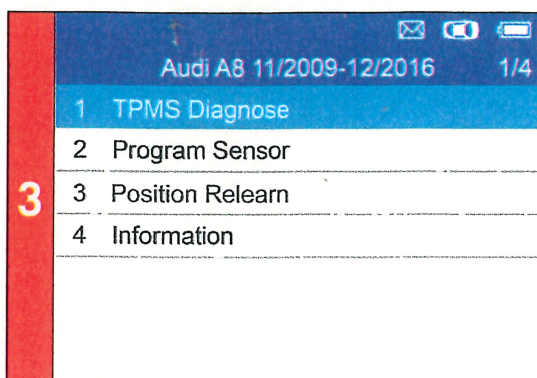
- Select **Sensor information**: MX-sensor information & OE sensor information



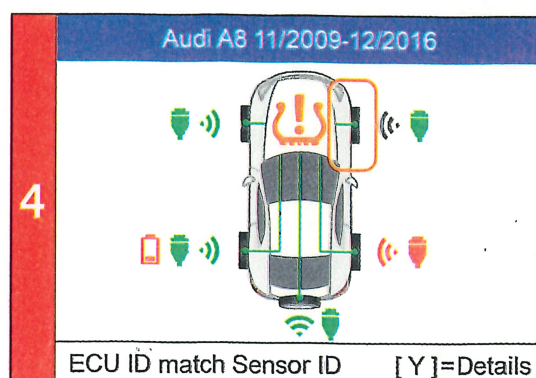
- On main menu, select **Advanced Mode**



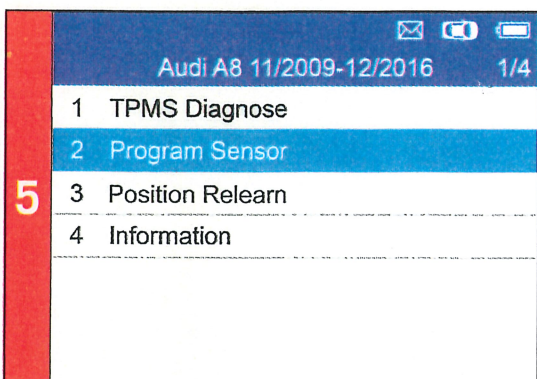
- Select vehicle **Make, Model, and Year**



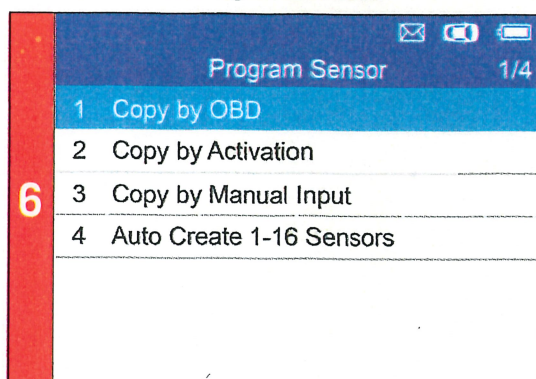
- Select **TPMS Diagnose**: complete TPMS system health check



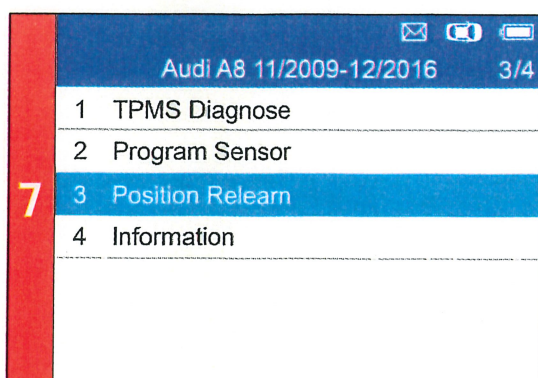
- Read sensor ID from ECU, check sensor ID matching condition, read DTCs from TPMS ECU and clear DTCs
- (Refer to **TPMS Diagnose Quick Guide**)



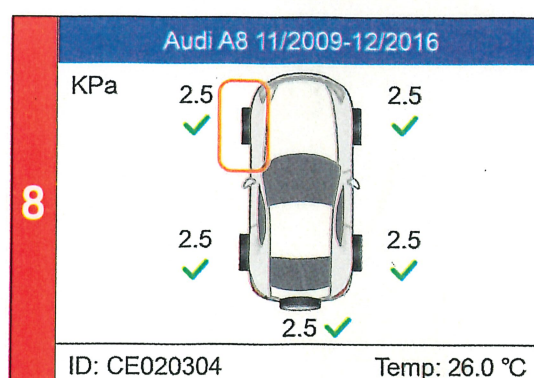
- Select **Program Sensor**: program AUTEL MX-Sensor



- Four ways to program MX-Sensors: Copy by Activation, Copy by OBD, Copy by Manual Input, Auto Create 1-16 Sensors.
- (Refer to **Sensor Programming Quick Guide**)



- Select **Position Relearn**: on-tool relearn procedure guide & wide OBD relearn coverage



- Three ways for Position Relearn: Stationary Relearn, Automatic Relearn, OBD Relearn.
- (Refer to **Position Relearn Quick Guide**)