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1. Safety Precautions and Warnings

To prevent personal injury or damage to vehicles and/or the scan tool, read this instruction manual first and observe the following safety **precautions at a minimum whenever working on a vehicle:**

- Always perform diagnosis or service in a safe environment. Wear safety eye protection that meets ANSI standards.

- Wear safety eye protection that meets ANSI standards.

- Keep clothing, hair, hands, tools, test equipment, etc. away from all moving or hot engine parts.

- Operate the vehicle in a well ventilated work area: Exhaust gases are poisonous.

- Put blocks in front of the drive wheels and never leave the vehicle unattended while running tests.

- Use extreme caution when working around the ignition coil, distributor cap, ignition wires and spark plugs. These components create hazardous voltages when the engine is running.

- Keep a fire extinguisher suitable for gasoline/chemical/electrical fires nearby.

- Put the transmission in PARK (for automatic transmission) or NEUTRAL (for manual transmission) and make sure the parking brake is engaged.

- Refer to the user's manual for the vehicle being serviced and adhere to all diagnostic procedures and precautions. Otherwise personal injury or unneeded repairs may result.

- Keep the scan tool dry, clean, free from oil/water or grease. Use a mild detergent on a clean cloth to clean the outside of the scan tool, when necessary.

- Keep the TPMS tool dry, clean, free from oil, water and grease. Use a mild detergent on a clean cloth to clean the outside of the TPMS tool when necessary.

2. General Information

2.1 TPMS system review

A tire pressure monitoring system (**TPMS**) is an electronic system designed to monitor the air pressure inside the pneumatic tires on various types of vehicles. TPMS report real-time tire-pressure information to the driver of the vehicle, either via a gauge, a pictogram display, or a simple low-pressure warning light. TPMS can be divided into two different types — direct (dTPMS) and indirect (iTPMS). TPMS are provided both at an OEM (factory) level as well as an aftermarket solution.

2.2 TPMS Legislation

In the United States, the United States Department of Transportation (NHTSA) released the FMVSS No. 138, which requires an installation of a Tire Pressure Monitoring System to all new passenger cars, multipurpose passenger vehicles, trucks, and buses that have a gross vehicle weight rating (GVWR) of 4,536 kg (10,000 lbs.) or less, except those vehicles with dual wheels on an axle, as of 2007. In the European Union, starting November 1, 2012, all new models of passenger cars must be equipped with a TPMS, with even tighter specifications that will be defined by the UNECE Vehicle Regulations (Regulation No. 64). From November 1, 2014, all new passenger cars sold in the European Union must be equipped with TPMS. On July 13, 2010, the South Korean Ministry of Land, Transport and Maritime Affairs announced a pending partial-revision to the Korea Motor Vehicle Safety Standards (KMVSS), specifying that "TPMS shall be installed to passenger vehicles and vehicles of GVW 3.5 tons or less, ... [effective] on January 1, 2013 for new models and on June 30, 2014 for existing models". Japan is expected to adopt European Union legislation approximately one year after European Union implementation. Further countries to make TPMS mandatory include Russia, Indonesia, the Philippines, Israel, Malaysia and Turkey.

2.3 TPMS tell-tale light

When diagnosing TPMS systems, you should understand what the TPMS tell-tale light means.

When turning the ignition OFF to ON, the TPMS tell-tale should come on, and then go off, which indicates the system is working fine. If the light stays on, there would be a pressure problem. If the light flashes, there would be a system problem, which can range from faulty sensors to sensors on the vehicle that haven't been learned to that vehicle.

2.4 Benefits of TPMS

The significant advantages of TPMS are summarized as follows:

- Fuel saving.
- Extended tire life.
- Decreased downtime and maintenance.
- Improved safety.
- Environmental efficiency.

3. Tool Information

3.1 Tool Description

1) **Rubber BOOT** – Protects the TPMS tool from drop, abrasion, and etc.

2) **LCD DISPLAY** – Indicates test results. Backlit 128*64 pixel display with contrast adjustment.

3) ⬆ **UP SCROLL BUTTON** – Moves up through menu and submenu items in menu mode. When more than one set of data are retrieved, use this button to move down to next screens for additional data.

4) **N BUTTON** – Cancels a selection (or action) from a menu or return to previous menu.

5) **DOWN SCROLL BUTTON** – Moves down through menu and submenu items in menu mode. When more than one set of data are retrieved, use this button to move down to next screens for additional data.

6) **HELP BUTTON** – Provides help information.

7) **POWER BUTTON** – Turns on/off the tool.

8) **Y BUTTON** – Confirms a selection (or action) from a menu or return to previous menu.

9) **TEST BUTTON –** Commences a TPMS test.

10) **USB PORT** – Connects the TPMS tool to computer with the USB cable supplied to update the device or for charging.

11) **POWER PORT** – Connects the TPMS tool to the mains with the charger supplied for battery charging.

3.2 Specifications

1) Display: Backlit 128*64 pixel display with contrast adjustment

2) Power: 3.7V Li-polymer battery

3) Operating Temperature: 0 to 50 ℃ (32 to 122 ℉)

4) Storage Temperature: -20 to 70 ℃ (-4 to 158 ℉)

5) Dimensions:

6)

Length	**Width**	**Height**
195.5 mm (7.7")	104 mm (4.09")	37.5 mm (1.48")

7) Weight: 0.37kg (0.82lb)

3.3 Accessories Included

1) **User's Manual --** Instructions on tool operations.

2) **USB Cable --** Allows easy update through PC via internet connection.

3) **Carry Case –** A case to store the tool when not in use.

4) **Magnet --** Used to trigger magnetically activated sensors (early model TPMS sensors)

5) **Power Adapter –** Charges the built-in battery.

6) **CD –** Includes user's manual, MaxilinkII Kit, etc.

3.4 Icons

1) **"▶"** -- Indicates current selection.

2) **"X/X"** -- Indicates total items in a menu and their sequence.

3) **"✉"** -- Indicates there is data stored in the tool.

4) **"▥"** -- Indicates battery volume.

5) **"⟵⟶"** -- Indicates USB communication with the computer is established.

6) **"?"** -- Indicates there is tip for relevant item. Press **?** **HELP BUTTON** to view the details for help information.

7) **"..."--** Indicates the item is too long for the display. Press **?** **HELP BUTTON** to view the full text.

8) **"⟩▣⟨"** -- Indicates magnet is required to activate TPMS sensor.

9) **"P↓"--** Indicates deflation is required to activate TPMS sensor.

10) **"◯"** -- Indicates test mode **One Wheel** of **Wheels to Test** in the system setting is selected.

11) **"▢"** -- Indicates test mode **ALL Wheels** of **Wheels to Test** in the system setting is selected.

12) **"(("** – Indicates the TPMS tool is sending signals to the tire sensor for activation and test.

3.5 Keyboard

No solvents such as alcohol are allowed to clean the keypad or display. Use a mild nonabrasive detergent and a soft cotton cloth. Do not soak the keypad as the keypad is not waterproof.

3.6 Battery Charging

The tool has a 3.7v built-in lithium-ion polymer rechargeable battery. There are two means of battery charging:

1) To charge battery by power adapter.

   ● Locate the power port of the device.
   ● Connect the device and the power source with the adapter.

2) To charge battery by USB cable

   ● Locate the USB port of the device.
   ● Connect the device and the computer with the USB cable.

For optimum performance, always keep your tool sufficiently charged. It is recommended that you charge the tool for over 2 hours before the first use.

📝 *NOTE: Only use the power adaptor or USB cable that is included in our pack to charge this tool. The use of un-approved power supplies may damage your tool and void the tool warranty.*

3.7 Settings

The tool allows you to make the following adjustments and settings.

1) **Language:** Selects the desired language.

2) **ID Format:** Sets the ID displaying in Hexadecimal or Decimal.

3) **Pressure Unit:** Sets the pressure unit in kPa, Psi or Bar.

4) **Temperature Unit:** Sets the temperature unit in degree Celsius or Fahrenheit.

5) **Beep Set:** Turns on/off key-press beep.

6) **Wheels to Test:** Gives the operator the choice to test One wheel or All wheels.

7) **Auto Power-off:** Sets the time to power off automatically.

8) **Contrast**: Adjusts the contrast of the LCD display.

9) **Backlight Set**: Turns on/off the backlight.

10) **Tool Information:** Views the important information of the tool.

● *Settings of the unit will remain until change to the existing settings is made.*

To enter the Setup menu

When the scan tool is powered on, it displays a **Main Menu**. (Figure 3.1) Use the **UP/DOWN** scroll button to select **Settings** from **Main Menu**, and press the **Y** button.

Figure 3.1

<u>Language</u>

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Language**, and press the **Y** button.
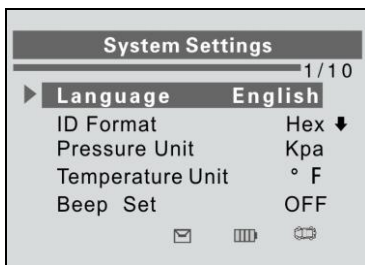
Figure 3.2

2) Use the **UP/DOWN SCROLL** button to select the desired language and press the **Y** button to save your selection and return to the previous screen. We provide three language options currently.

Figure 3.3

ID Format

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **ID Format**, and press the **Y** button.
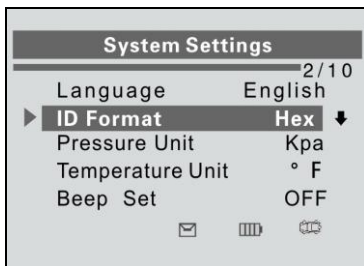
Figure 3.4

2) From **ID Format** screen, use the **UP/DOWN SCROLL** button to select the desired format of ID.
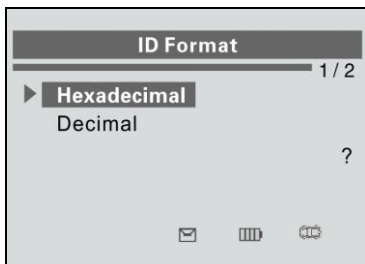
Figure 3.5

3) Press the **Y** button to save your settings and return to previous menu, or press the **N** button to exit without change.

Pressure Unit

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Pressure Unit**, and press the **Y** button.

Figure 3.6

2) From **Pressure Unit** screen, use the **UP/DOWN SCROLL** button to select the desired unit: Kpa, Psi or Bar. (Figure 3.7)

3) Press the **Y** button to save your settings and return to previous menu, or press the **N** button to exit without change.
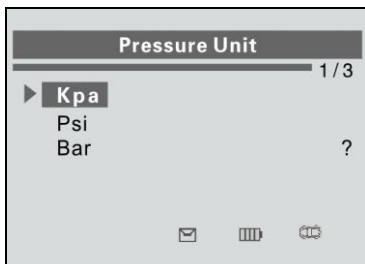
Figure 3.7

Temperature Unit

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Temperature Unit**, and press the **Y** button.
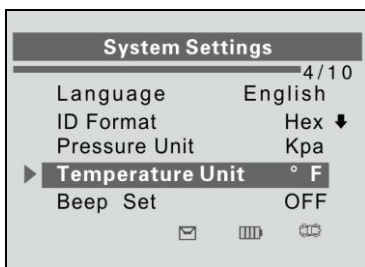
Figure 3.8

2) From **Temperature Unit** screen, use the **UP/DOWN SCROLL** button to select the desired unit of temperature. (Figure 3.9)

3) Press the **Y** button to save your settings and return to the previous menu, or press the **N** button to exit without change.
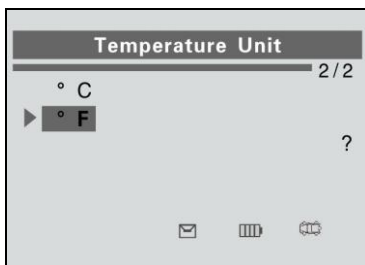
Figure 3.9

Beep Set

This function allows you to turn on/off the build-in speaker for key pressing.

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Beep Set**, and press the **Y** button.
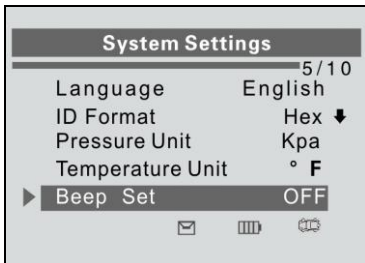
Figure 3.10

2) From **Beep Set** menu, use the **UP/DOWN SCROLL** button to select **Beep ON** or **Beep OFF** to turn on/off the beep. (Figure 3.11)

3) Press the **Y** button to save your selection or the **N** button to cancel and return to the previous menu.
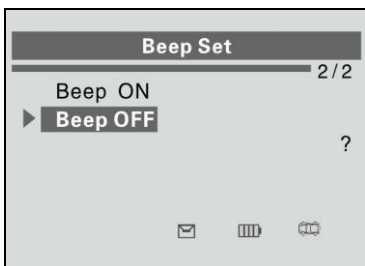
Figure 3.11

Wheels to Test

This function gives you choice to test TPMS sensors in ALL Wheels mode or One Wheel mode.
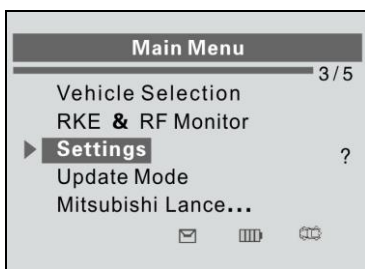
1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Wheels to Test**, and press the **Y** button.
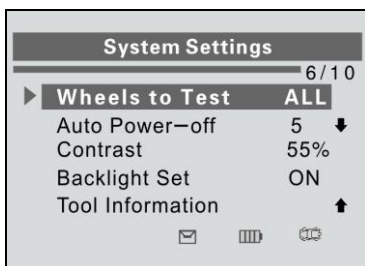
Figure 3.12

2) From **Test Unit** menu, use the **UP/DOWN SCROLL** button to select **All Wheels** or **One Wheel** mode for TPMS sensor testing.
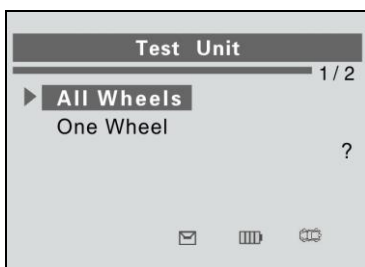
Figure 3.13

3) Press the **Y** button to save your selection or the **N** button to cancel and return to the previous menu.

✍ *NOTE: In **All Wheels** mode, the tool will determine if a duplicate sensor ID has been read. In this case, the tool will display a message "**Sensor ID Duplicate.**" In **One Wheel** mode, the tool will not check the duplicate sensor ID.*

Auto Power-off

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Auto Power-off**, and press the **Y** button.
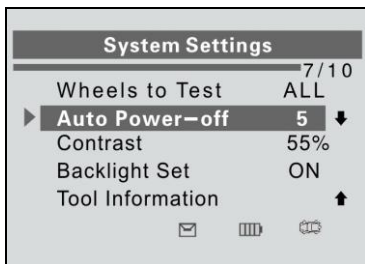
Figure 3.14

2) Press the **UP/DOWN SCROLL** button to increase or decrease the time to auto power-off the tool, and then press the **Y** button to confirm your change or the **N** button to cancel and return to the previous menu.
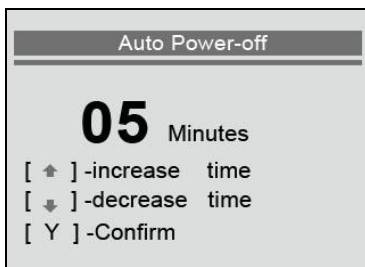
Figure 3.15

NOTE: Before the tool powers off automatically, it will save all the TPMS test data. Next time when the tool is powered on, you may retrieve the recorded data. If the tool automatically powers off during a test operation, next time when the tool is powered on, it will automatically turn to the previous operation screen.

NOTE: When using external power, the scan tool stays on until you turn it off. When using internal battery power, the scan tool turns off automatically after a set time of inactivity.

Contrast

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Contrast**, and press the **Y** button.

14
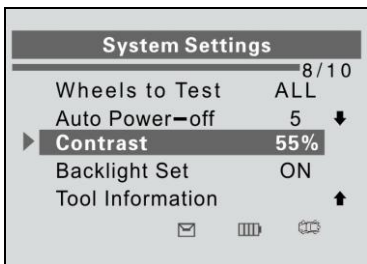
Figure 3.16

2) Press the **UP/DOWN SCROLL** button to adjust the screen display contrast, and then press the **Y** button to confirm your change or the N button to cancel and return to previous menu.
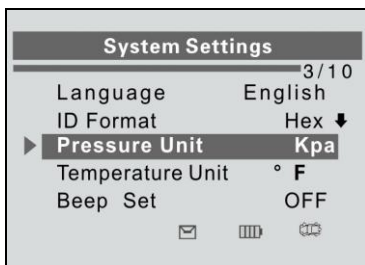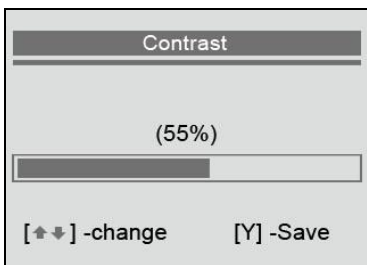

Figure 3.17

Backlight Set

The Backlight function allows you to adjust the screen backlighting.

🔧 *NOTE: Temperature or lighting may affect the brightness of the scan tool screen. If necessary, use the Contrast Adjust function to adjust the screen for working conditions.*

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Backlight Set**, and press the **Y** button.

15
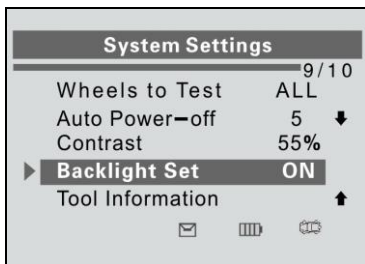
Figure 3.18

2) From **Backlight Set** menu, use the **UP/DOWN SCROLL** button to select **Backlight ON** or **Backlight OFF** to turn on/off the backlight.
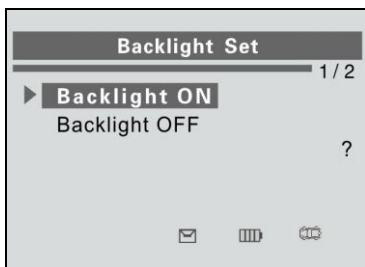
Figure 3.19

3) Press the **Y** button to save your selection or the **N** button to cancel and return to previous menu.

Tool Information

This function allows user to view some important information about the tool, such as serial number, software version and hardware version.

1) From **System Settings** screen, use the **UP/DOWN SCROLL** button to select **Tool Information**, and press the **Y** button; wait for the **Tool Information** screen to appear.

2) View tool information on screen.

```
┌─────────────────────────────┐
│      Tool Information        │
├─────────────────────────────┤
│  Serial  NO :  Ts40000005    │
│  Date        :   06/28/12    │
│  S/W  Ver :   V1.0           │
│  H/W  Ver :   V2.00          │
│                              │
└─────────────────────────────┘
```

Figure 3.20

4. TPMS Activation

The MaxiTPMS® TS401 is a hand held tool used to activate all magnetic, frequency, and tire deflation triggered sensors used on vehicle tire pressure monitoring systems to get information such as sensor ID, tire pressure, tire temperature, sensor battery, and frequency. It also sends the sensor data to vehicle's ECU to let the ECU learn the positions of sensors whenever tires and wheels are rotated or sensors are replaced.

There are two means of activating a TPM sensor:

A. **Vehicle Selection**--To activate the sensor by selecting vehicle make, model and year.

B. **Latest Scan**--The TPMS tool automatically records the latest activated sensor and it activates the sensor by using the wave signal of the latest trigger event. So Latest Scan is very useful for technicians to wake up sensors of the same vehicle.

● *All software screens shown in this manual are examples. Actual test screens may vary for each vehicle being tested.*

4.1 Vehicle Selection

1) Use the **UP/DOWN SCROLL** button to select **Vehicle Selection** from **Main Menu (**Figure 4.1**)**, and press the **Y** button to confirm.

2) Observe the menu title and use the **UP/DOWN SCROLL** button to select by make, model and year to identify the vehicle being tested, place the device alongside the valve stem and press the **Y** button. (Taking Mitsubishi as an example.)
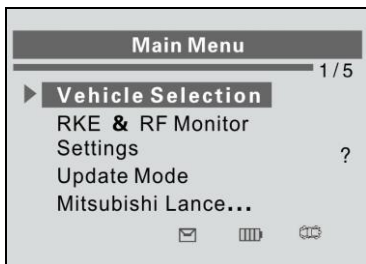
Figure 4.1

● *The selected vehicle is remembered by the tool when a test is commenced.*

Select by Make
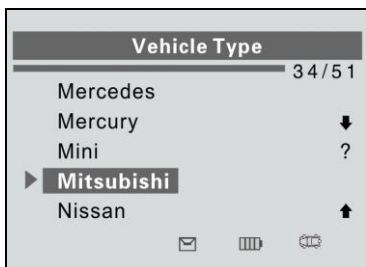
Figure 4.2

Select by Model

Figure 4.3

Select by Year
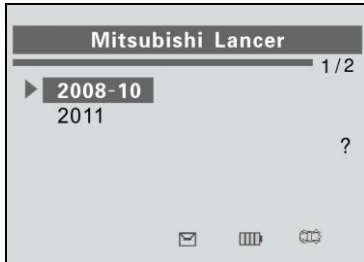
Figure 4.4

3) Depending upon the reading mode (**All Wheels** or **One Wheel**), results are displayed in different manners.

All Wheels Mode

In this mode, the screen will display as below (Figure 4.5). The tool will do TPMS test in a sequence of FL (Left Front), FR (Right Front), RR (Right Rear), RL (Left Rear) and SPARE, if the vehicle has the option for the spare. Use the **UP/DOWN SCROLL** button to move to the desired wheel for testing. Place the tool alongside the valve stem and point toward the sensor location and then press **TEST** button.
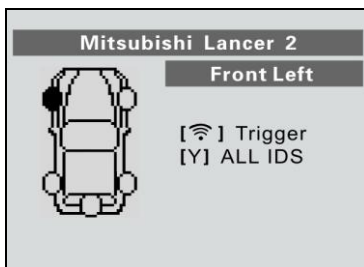
Figure 4.5

Once the first sensor test is completed, the screen will hold for 3 seconds for viewing and then switch to the next sensor test. Follow

the same procedure for the rest of the three or four wheels by pressing the **UP/DOWN SCROLL** button and then **TEST** button.

The tool will send LF signal to trigger the sensor. Depending on the sensor type, the tool will activate the sensor on the first or last step. Once the sensor is successfully activated and decoded, the tool will display as below with an audible beep. (Figure 4.6)
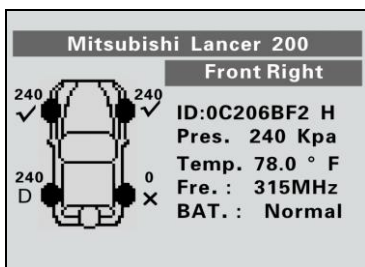
Figure 4.6

After the sensor is activated, a test result icon, **" √ " ,"x", "D",** will display alongside the wheel, indicating the wheel test is completed, otherwise there's no result icon displayed.

The figure by the side of the result icon (Figure 4.6) indicates the specific tire pressure value.

- ✓ Press **Y** button to read all sensor data, including sensor ID, tire pressure, temperature, battery condition and modulation.
- ✓ Hollow wheel indicates wheel test has not been carried out.
- ✓ Solid wheel indicates wheel test has completed.

One Wheel Mode

The screen will show as below.

Figure 4.7

In this mode, the tool will do TPMS test for each single wheel. Place the tool alongside the valve stem and point toward the sensor location and then press **TEST** button. Wait for test result before moving the tool.

The tool will send LF signal to trigger the sensor. Depending on the sensor type, the tool will activate the sensor on the first or last step. Once the sensor is successfully activated and decoded, the tool will display as below with an audible beep. (Figure 4.8)

Figure 4.8

Once the first sensor test is completed, the screen will hold for 3 seconds for data viewing and then switch to next sensor test. Follow the same procedure for the other sensor tests.

The tool can save up to 5 TPMS sensor data records at each time. Press the **UP/DOWN** or **LEFT/RIGHT** scroll button to turn over data screens while viewing. If more than five records are stored, the latest record will overwrite the first one.

TABLE 1　POSSIBLE RESULTS FOR TESTING

Icon	Test Results	Description
√	Successful Sensor Read	TPMS sensor is successfully activated and decoded. The tool displays the sensor information.
X	Failed Sensor Read	If the search period expires and no sensor activation or decode, it may be wrong sensor fitting or non-functioning sensor. The tool displays a message "No sensor detected.". In this case, repeat test to confirm the TPMS failure.
X	Wrong Sensor Type	A TPMS sensor is activated and decoded, but does not match the protocol for the Make, Model or Year that the tool was set-up for. The tool displays a message "Sensor triggered but cannot be known.". In this case, verify the Make, Model or Year you have selected as well as the sensor part number that was fitted.
D	Duplicate ID (only checked in **All Wheels** mode)	A sensor with a duplicate ID has been read. The tool displays a message "Sensor ID Duplicate.". In this case, clear data and re-read again.

NOTE: With Ford Banded sensors, the tool should be held 180 degree away from the stem. Please refer to vehicle user's manual.

● If the TPMS sensor requires a magnet, place the magnet over the stem and then place the tool alongside the stem, and press **TEST** button.
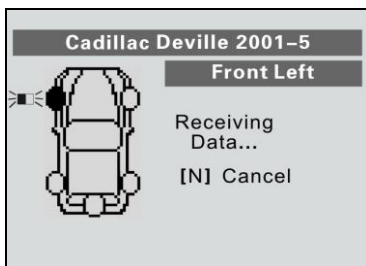
Figure 4.9

● If the TPMS sensor requires tire deflation (of the order of 10PSI), then deflate the tire and place the tool alongside the stem while pressing **TEST** button.
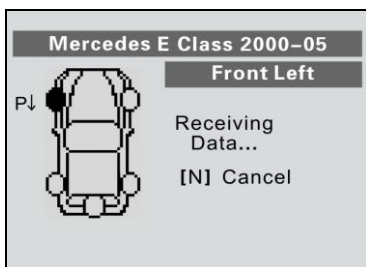
Figure 4.10

● Anytime while doing the TPMS test, press **?** **BUTTON** to read the sensor make, OEM part no., and relearn information for the vehicle being tested.
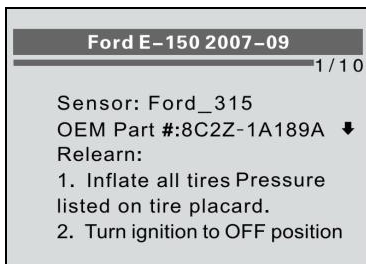
Figure 4.11

- Sensor activation can be aborted at any time by pressing the **N** button. When the activation is aborted, the tool will return to the previous menu.

- By pressing the **Y** button, you may review information of all sensors tested. The screen will switch every five seconds.

Figure 4.12

Figure 4.13

[Pos] – Indicates the wheel sensor position.

[ID-H/D] – Shows sensor ID data.

[KPa/Psi/Bar] – Indicates wheel pressure.

[℃/℉] – Indicates wheel temperature.

[BAT] – Indicates battery condition.

[Mode] – Defines tire sensor working mode or status.

[MDT] – Indicates sensor signal frequency.

NOTE: Different ID format, pressure and temperature units will display at the title bar according to the device's system setting, please refer to 2.7 Settings for detailed guidance.

4.2 Latest Scan

This function allows you to review the last tested sensor data and activate the sensor by using the wave signal of the latest trigger event, which is very useful for technicians to wake up sensors of the same vehicle.

●   *Once the tool has been used to test a vehicle, this item will change to the name of vehicle being tested.*

1)   Use the **UP/DOWN SCROLL** button to select **Latest Scan** (In our example, this is **Mitsubishi Lance**) from **Main Menu** (Figure 4.14), place the device alongside the valve stem and press the **Y** button to confirm.
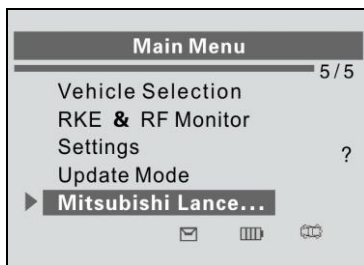
Figure 4.14

2) A prompt comes up asking for your confirmation.

Mitsubishi Lancer

Are you sure to
delete the TPMS
data(Y/N)?
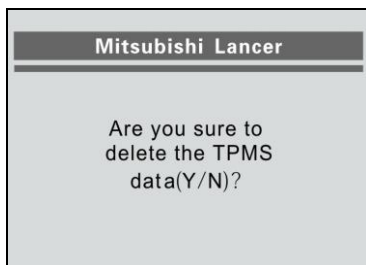
Figure 4.15

3) Press the **N** button to playback the historical records. (Figure 4.16) Use the **UP/DOWN SCROLL** button to view additional information or press the **N** button to exit.

Pos	BAT	Mode	MDT
FL	OK	NA	433FM
FR	OK	NA	433FM
RR	OK	NA	433FM
RL	OK	NA	433FM

[N]=exit 2/2

Figure 4.16

4) Press the **Y** button to delete test records and enter test mode. For detailed procedure, please refer to section *4.1 Vehicle Selection*.

4.3 Audit Report

After the user finished the TPMS test, the tool is capable of presenting all of its stored TPMS data in a HTML file when connected to a PC via an USB cable.

The tool will automatically pop up a explorer window in PC screen when connected to an active USB port on the PC. Make sure the tool

is powered on. Otherwise, there will be no communication between the tool and computer.

Once the explorer window is open, you may view a file by double-clicking on the file. If this explorer window does not automatically pop up, the user may browse for the newly connected device manually.

The data presented is in a HTML form format that displays not only information regarding the TPMS, but also automatically updates with the date. It also provides data entry areas for other tester and vehicle data.

MaxiTPMS TS601

Vehicle Make Tested: Honda Odyssey Touring 2005-2007

Test Performed by:

Owners Name:

License Plate No:

Model and Year:

Comments:

Wheel	BCM ID Hex	BCM ID Dec	ID Hex	ID Dec	Pressure	Temperature	Battery State	Modulation	OEM Part #:
FL	8D857ACF	2374335183	B8220764	30892378600	240Kpa	25	OK	315AM	06421-S3V-A04
FR	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
RR	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
RL	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested
SP	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested	Untested

Figure 4.17

4.4 RKE & RF Monitor

Today's keyless remotes -- also known as key fobs -- make life easier. But when your key fob stops working or starts to perform sporadically, it will be particularly frustrating. Check your key fob to make sure it is in top condition so it will work when you really need it.

Since a key fob is attuned to a special frequency that is only detected by the car for which it was issued, you will need to have your vehicle to test the fob. Otherwise you will have to take it to a dealership or an automotive locksmith to have them tested for the right frequency. But with our TPMS tool, the key fob testing becomes easy and

convenient.

1) Use the **UP/DOWN SCROLL** button to select **RKE & RF Monitor** from **Main Menu** (Figure 4.18), and press the **Y** button to confirm.
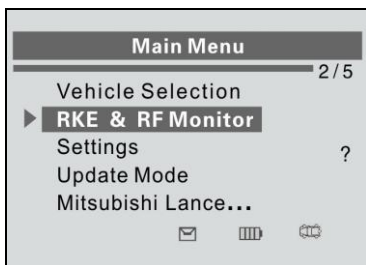
Figure 4.18

2) Hold the key fob very close to the tool and press the function buttons on key fob to test. If the button works and the key fob is sending a signal, the tool will beep and the screen will show as below. If the button does not work, the tool will do nothing. To make sure each button is working properly, please follow the process to test each button in turn.
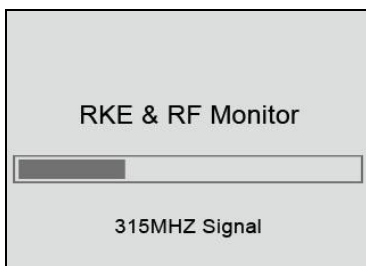
Figure 4.19

- The progress bar indicates the approximate power level of the key fob.
- The stronger the signal, the higher the beep tone.
- The tool only tests 315MHz and 433MHz key fobs.

3) Press the **N** button to return to previous menu.

5. Software Update

The tool allows user to update software. It works on computers running Windows systems (XP/2000/Vista/Windows7).

To update software, you will need the followings:

✓ TS401

✓ CD with update tool

✓ PC or laptop with USB ports

✓ USB cable

CAUTION: DO NOT try to update the tool when the battery is low. Data will be lost if the device is out of power while updating.

1) Download the latest update files from our website: www.auteltech.com, and save in your computer.

2) Connect the TPMS tool to the computer with the USB cable.

3) Use the **UP/DOWN SCROLL** button to select **Update Mode** from **Main Menu** (Figure 5.1)**,** and press the **Y** button to confirm.
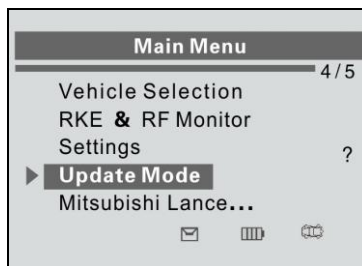
Figure 5.1

🔋 *NOTE: When you made a wrong choice and the tool is unable to work properly, you may need to update the programs. To hold the N button and power on the scan tool, you will enter*

the Update Mode forcedly. Then follow the update procedure to refresh the program.

4) Run the Maxi-link II Kit in your computer. (Figure 5.2)
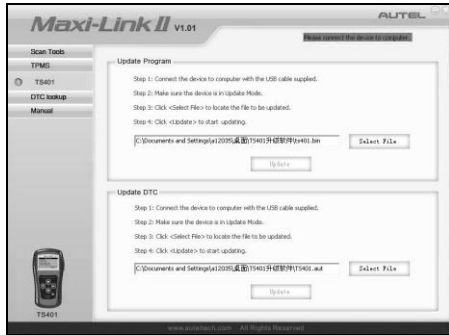
Figure 5.2

5) Click **Select File** button to locate the latest update file you have recently downloaded.

6) Click **Update** to start updating.

7) Once the update is complete, the tool is updated and ready to go.

6. Warranty and Service

6.1 Limited One Year Warranty

Autel warrants to its customers that this product will be free from all defects in materials and workmanship for a period of one (1) year from the date of the original purchase, subject to the following terms and conditions:

1) The sole responsibility of Autel under the Warranty is limited to either the repair or, at the option of Autel, replacement of the TPMS tool at no charge with Proof of Purchase. The sales receipt may be used for this purpose.

2) This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our Service Center or facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance.

3) Autel shall not be liable for any incidental or consequential damages arising from the use, misuse, or mounting of the TPMS tool. Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

4) All information in this manual is based on the latest information available at the time of publication and no warranty can be made for its accuracy or completeness. Autel reserves the right to make changes at any time without notice.

6.2 Service

If you have any questions, please contact your local distributor or visit our website at www.auteltech.com.

If it becomes necessary to return the tool for repair, contact your local distributor for more information.

Autel TS401 09-01-14

Make	Model	Year	Type
Acura	CSX	2008 - 2012	
Acura	ILX	2013	
Acura	MDX	2004 - 2013	
Acura	RDX	2007 - 2013	
Acura	RL	2005 - 2012	
Acura	TL	2005 - 2013	
Acura	TSX	2007 - 2013	
Acura	ZDX	2010 - 2013	
Audi	A3	2006 - 2012	
Audi	A4	2002 - 2012	
Audi	A4 Cabriolet	2003 - 2012	
Audi	A5	2008 - 2012	
Audi	A6	2002 - 2004	
Audi	A6	2005 - 2009	
Audi	A6	2010 - 2012	
Audi	A6 Allroad	2001 - 2011	
Audi	A8	2000 - 2002	
Audi	A8	2003	315
Audi	A8	2003	433
Audi	A8	2004 - 2012	
Audi	Q5	2009 - 2012	
Audi	Q7	2005 - 2012	
Audi	R8	2008 - 2012	
Audi	RS4	2007 - 2008	
Audi	RS4 Cabriolet	2008 - 2009	
Audi	RS6	2000 - 2005	315
Audi	RS6	2000 - 2005	433
Audi	S4	2002 - 2012	
Audi	S5	2008 - 2012	
Audi	S6	2004 - 2011	
Audi	S8	2000 - 2009	
Audi	S8	2003	315
Audi	S8	2003	433
Audi	TT	2007 - 2012	
Bentley	Arnage	2008	433
Bentley	Azure	2007 - 2009	
Bentley	Continental GT	2003 - 2011	
Bentley	Continental GT(614)	2005	
Bentley	Flying Spur	2005 - 2010	
Bentley	Mulsanne	2011 - 2012	
BMW	1 Series	2007 - 2013	
BMW	3 Series	1999	
BMW	3 Series	2000 - 2002	315
BMW	3 Series	2000 - 2002	433
BMW	3 Series	2003 - 2013	
BMW	5 Series	2000 - 2013	
BMW	5 Series	2002	315
BMW	5 Series	2002	433
BMW	6 Series	2006 - 2013	
BMW	7 Series	2000 - 2001	315
BMW	7 Series	2000 - 2001	433

BMW	7 Series	2002 - 2012		
BMW	Alpina	2004 - 2013		
BMW	M1	2011 - 2012		
BMW	M3	2008 - 2013		
BMW	M5	2006 - 2013		
BMW	M6	2006 - 2013		
BMW	X1	2012 - 2013		
BMW	X3	2006 - 2013		
BMW	X5	2000 - 2013		
BMW	X6	2008 - 2013		
BMW	X6 HYBRID	2009 - 2011		
BMW	Z Series	2006 - 2013		
Buick	Allure	2007 - 2011		
Buick	Enclave	2008 - 2013		
Buick	LaCrosse	2007 - 2013		
Buick	LeSabre	2007		
Buick	Lucerne	2007 - 2011		
Buick	Rainier	2007		
Buick	Rainier	2006		315
Buick	Rainier	2006		433
Buick	Regal	2011 - 2013		
Buick	Verano	2012 - 2013		
Cadillac	CTS	2004 - 2013		
Cadillac	CTS-V	2009 - 2013		
Cadillac	Deville	2001 - 2005		
Cadillac	DTS	2006 - 2011		
Cadillac	Escalade	2004 - 2013		
Cadillac	Escalade	2007	Clamp In	
Cadillac	Escalade	2007	Snap In	
Cadillac	Seville	2001 - 2004		
Cadillac	SRX	2004 - 2013		
Cadillac	STS	2005 - 2011		
Cadillac	STS	2009	Clamp In	
Cadillac	STS	2009	Snap In	
Cadillac	XLR	2004 - 2011		
Cadillac	XTS	2013		
Chevrolet	Avalanche	2004 - 2013		
Chevrolet	Avalanche	2007	Clamp In	
Chevrolet	Avalanche	2007	Snap In	
Chevrolet	Aveo	2007 - 2011		
Chevrolet	Camaro	2010 - 2013		
Chevrolet	Camaro ZL1	2012 - 2013		
Chevrolet	Captiva sport	2012 - 2013		
Chevrolet	Cobalt	2008 - 2009	Clamp In	
Chevrolet	Cobalt	2008 - 2009	Snap In	
Chevrolet	Cobalt	2010 - 2012		
Chevrolet	Colorado	2007 - 2012		
Chevrolet	Corvette	1997 - 2013		
Chevrolet	Corvette C5	2001 - 2004		
Chevrolet	Corvette C6	2005 - 2009		
Chevrolet	Corvette Z06	2001 - 2012		
Chevrolet	Cruze	2011 - 2013		
Chevrolet	Equinox	2007 - 2013		

Chevrolet	Express Series	2008 - 2012		
Chevrolet	G Series	2008 - 2011		
Chevrolet	HHR	2008 - 2011		
Chevrolet	HHR	2009	Clamp In	
Chevrolet	HHR	2009	Snap In	
Chevrolet	Impala	2006 - 2013		
Chevrolet	Impala	2007	Clamp In	
Chevrolet	Impala	2007	Snap In	
Chevrolet	Malibu	2008	Clamp In	
Chevrolet	Malibu	2008	Snap In	
Chevrolet	Malibu	2009 - 2013		
Chevrolet	Monte Carlo	2006		
Chevrolet	Monte Carlo	2007	Clamp In	
Chevrolet	Monte Carlo	2007	Snap In	
Chevrolet	ORLANDO	2012		
Chevrolet	Silverado	2004 - 2013		
Chevrolet	Silverado	2007	Snap In	
Chevrolet	Silverado	2007	Trw Clamp In	
Chevrolet	Sonic	2012 - 2013		
Chevrolet	Spark	2013		
Chevrolet	SSR	2006 - 2007		
Chevrolet	Suburban	2004 - 2012		
Chevrolet	Suburban	2007	Snap In	
Chevrolet	Suburban	2007	Trw Clamp In	
Chevrolet	Tahoe	2004 - 2013		
Chevrolet	Tahoe	2007	Snap In	
Chevrolet	Tahoe	2007	Trw Clamp In	
Chevrolet	Trailblazer	2006 - 2009		
Chevrolet	Traverse	2009 - 2012		
Chevrolet	Uplander	2008 - 2009		
Chevrolet	Van	2008 - Onwards		
Chevrolet	Volt	2010 - 2013		
Chrysler	200	2011 - 2013		
Chrysler	300	2005 - 2013		
Chrysler	300	2007		315
Chrysler	300	2007		433
Chrysler	300 SRT	2010 - 2011		
Chrysler	300M	2002 - 2004		
Chrysler	Aspen	2007 - 2011		
Chrysler	Concorde	2002 - 2004		
Chrysler	Crossfire	2004		
Chrysler	Crossfire	2005 - Onwards	Conti	
Chrysler	Crossfire	2005 - 2011	Sch	
Chrysler	Intrepid	2002 - 2004		
Chrysler	Pacifica	2003 - 2008		
Chrysler	Pacifica	2004	Conti	
Chrysler	Pacifica	2004	Sch	
Chrysler	Prowler	2002		
Chrysler	PT Cruiser	2008 - 2010		
Chrysler	Sebring	2007 - 2012		
Chrysler	Sebring	2008 - 2009		315
Chrysler	Sebring	2008 - 2009		433
Chrysler	Town & Country	2002 - 2013		

Chrysler	Town & Country	2008	315
Chrysler	Town & Country	2008	433
Chrysler	Voyager	2002 - 2003	
Citroen	C4	2008 - Onwards	
Citroen	C4	2005 - 2007	39417
Citroen	C4 Coupe	2005 - 2007	39417
Citroen	Picasso C4	2006 - 2008	
Citroen	Picasso C4 Restyle	2008 - Onwards	
Citroen	C5 I	2001 - 2004	38169
Citroen	C5 II	2004 - 2008	
Citroen	C5 III	2008 - Onwards	
Citroen	C6	2005 - Onwards	
Citroen	C8	2002 - 2005	38596
Citroen	C8	2005 - Onwards	
Dodge	Avenger	2007 - 2013	
Dodge	Caliber	2007 - 2012	
Dodge	Caravan	2002 - 2007	
Dodge	Challenger	2008 - 2013	
Dodge	Charger	2005 - 2013	
Dodge	Charger SRT	2009 - 2012	
Dodge	C/V	2012	
Dodge	Dakota	2008 - 2011	
Dodge	Dart	2013	
Dodge	Durango	2007 - 2013	
Dodge	Grand Caravan	2002 - 2013	
Dodge	Intrepid	2002 - 2004	
Dodge	Journey	2009 - 2013	
Dodge	Magnum	2005 - 2011	
Dodge	Nitro	2007 - 2012	
Dodge	Raider	2009	
Dodge	Ram	2008 - 2013	
Dodge	Ram	2009	315
Dodge	Ram	2009	433
Dodge	Ram 250	2009	
Dodge	Sprinter	2007 - 2010	
Dodge	Stratus	2007	
Dodge	Viper	2003 - 2011	
Ferrari	430	2006 - 2011	
Ferrari	458	2009 - 2011	
Ferrari	550	2002 - 2010	
Ferrari	575	2002 - 2006	315
Ferrari	575	2002 - 2006	433
Ferrari	612	2002 - 2011	
Ferrari	California	2010 - 2011	
Ferrari	Enzo	2003	
Ferrari	FXX	2003	
Ferrari	Spider	2002	
Fiat	500	2011 - 2013	
Ford	C-Max	2012 - 2013	
Ford	Crown Victoria	2006 - 2011	
Ford	E-150	2007 - 2013	
Ford	E-250	2007 - 2013	
Ford	E-350 SD	2007 - 2013	
Ford	Edge	2007 - 2013	
Ford	Escape	2005 - 2013	

Ford	Expedition	2003 - 2013		
Ford	Explorer	2002 - 2013		
Ford	Explorer Sport Trac	2006 - 2010		
Ford	F-150	2007 - 2013		
Ford	F-250 SD	2008 - 2013		
Ford	F-350 SD	2008 - 2013		
Ford	F450/550	2008 - 2013		
Ford	Fiesta	2011 - 2013		
Ford	Five Hundred	2006 - 2009		
Ford	Flex	2009 - 2013		
Ford	Focus	2007 - 2013		
Ford	Freestar	2004 - 2007		
Ford	Fusion	2007 - 2013		
Ford	Grand Marquis	2007 - 2011		
Ford	Mustang	2007 - 2013		
Ford	Ranger	2007 - 2011		
Ford	Shelby GT	2012		
Ford	Taurus	2008 - 2013		
Ford	Taurus X	2008 - 2009		
Ford	Transit	2010 - 2013		
GMC	Acadia	2007 - 2012		
GMC	Canyon	2007 - 2012		
GMC	Envoy	2005 - 2006		
GMC	Envoy	2007 - 2009		1820
GMC	Envoy	2007	Sch Clamp In	
GMC	Envoy	2007	Trw Clamp In	
GMC	Envoy	2008 - 2009	Snap In	
GMC	Savana	2008 - 2009	Conti	
GMC	Savana	2010 - 2013		
GMC	Sierra All	2004 - 2013		
GMC	Sierra All	2007	Sch Clamp In	
GMC	Sierra All	2007	Snap In	
GMC	Sierra All	2007	Trw Clamp In	
GMC	Terrain	2010 - 2013		
GMC	Yukon All	2004 - 2013		
GMC	Yukon All	2007	Snap In	
GMC	Yukon All	2007	Trw Clamp In	
Honda	Accord	2008 - 2012		
Honda	Civic	2008 - 2013		
Honda	Crosstour	2010 - 2013		
Honda	CR-V	2007 - 2011	Alloy	
Honda	CR-V	2007 - 2011	Steel	
Honda	CR-V	2012 - 2013		
Honda	CR-Z	2011 - 2013		
Honda	Element	2006 - 2011		
Honda	Fit	2008 - 2013		
Honda	Insight	2010 - 2013		
Honda	Odyssey	2006 - 2013		
Honda	Odyssey Touring	2005 - 2012		
Honda	Pilot	2005	Alloy	
Honda	Pilot	2005	Steel	
Honda	Pilot	2006 - 2008		
Honda	Pilot	2009 - 2013	Alloy	
Honda	Pilot	2009 - 2013	Steel	
Honda	Pilot Touring	2009 - 2012		

Honda	Ridgeline	2006 - 2013	Alloy	
Honda	Ridgeline	2006 - 2012	Steel	
Honda	Ridgeline RTL	2009 - 2012		
Honda	S2000	2008 - 2009		
Hummer	H2	2008 - 2010		
Hummer	H3	2006 - 2010		
Hummer	H3T	2006 - 2010		
Hyundai	Accent	2008 - 2013		
Hyundai	Azera	2007 - 2013		
Hyundai	Elantra	2007 - 2013		
Hyundai	Elantra Touring	2010 - 2012		
Hyundai	Entourage	2007 - 2010		
Hyundai	Equus	2011 - 2012		
Hyundai	Genesis	2009 - 2012		
Hyundai	Genesis Coupe	2010 - 2013		
Hyundai	Genesis Sedan	2009 - 2012		
Hyundai	Santa Fe	2007 - 2013		
Hyundai	Santa Fe	2008	Lo Line	
Hyundai	Santa Fe	2008	Hi Line	
Hyundai	Sonata	2007 - 2013		
Hyundai	Sonata	2008	Am	
Hyundai	Sonata	2008	Fm	
Hyundai	Tiburon	2007 - 2008		
Hyundai	Tucson	2007 - 2012		
Hyundai	Veloster	2012 - 2013		
Hyundai	Veracruz	2006 - 2012		
Hyundai	Veracruz	2008	Hi Line	
Hyundai	Veracruz	2008	Lo Line	
Infiniti	EX35	2008 - 2010		
Infiniti	EX35	2010 - 2013		41395
Infiniti	EX37	2013		
Infiniti	FX35	2003 - 2010		
Infiniti	FX35	2010 - 2012		41978
Infiniti	FX37	2013		
Infiniti	FX45	2003 - 2008		
Infiniti	FX50	2009 - 2010		
Infiniti	FX50	2010 - 2013		41395
Infiniti	G25	2011 - 2012		
Infiniti	G35	2003 - 2008		
Infiniti	G37	2008 - 2010		
Infiniti	G37	2010 - 2013		41395
Infiniti	JX35	2013		
Infiniti	M35	2006 - 2012		
Infiniti	M35h	2012		
Infiniti	M37	2011 - 2012		
Infiniti	M45	2003 - 2010		
Infiniti	M56	2011 - 2013		
Infiniti	Q45	2003 - 2006 Onwards		
Infiniti	QX4	2003		
Infiniti	QX56	2004 - 2012		
Infiniti	QX56	2005 - 2006	Alloy	
Infiniti	QX56	2005 - 2006	Steel	
Isuzu	Ascender	2006 - 2011		
Isuzu	I-290	2007 - 2011		
Isuzu	I-370	2007 - 2011		

Isuzu	Rodeo	2004	
Jaguar	S Type	2005 - 2007	315
Jaguar	S Type	2005 - 2007	433
Jaguar	S Type	2008 - 2011	
Jaguar	X Type	2007 - 2011	
Jaguar	XF	2009 - 2013	315
Jaguar	XF	2009 - 2012	433
Jaguar	XJ	2004 - 2011	315
Jaguar	XJ	2004 - 2011	433
Jaguar	XJ	2012	
Jaguar	XJR	2006 - 2011	
Jaguar	XK	2006 - 2013	315
Jaguar	XK	2006 - 2012	433
Jaguar	XKR	2007 - 2013	
Jeep	Commander	2006 - 2011	
Jeep	Compass	2007 - 2013	
Jeep	Grand Cherokee	2002 - 2013	
Jeep	Liberty	2002 - 2012	
Jeep	Liberty	2009	315
Jeep	Liberty	2009	433
Jeep	Patriot	2007 - 2013	
Jeep	Wrangler	2007 - 2013	
Jeep	Wrangler	2009	Clamp In
Jeep	Wrangler	2009	Snap In
Kia	Amanti	2007 - 2012	
Kia	Borrego	2009 - 2011	
Kia	Forte	2010 - 2013	
Kia	Magentis	2008 - 2010	
Kia	Mohave	2009 - 2011	
Kia	Optima	2006 - 2013	
Kia	Rio	2007 - 2013	
Kia	Rondo	2006 - 2011	
Kia	Sedona	2006 - 2012	
Kia	Sorento	2007 - 2013	
Kia	Soul	2010 - 2013	
Kia	Spectra	2007 - 2011	
Kia	Sportage	2005 - 2013	
Kia	Tuscany	2007 - 2008	
Lamborghini	Murcielago	2008 - 2010	
Lamborghini	Gallardo	2008 - 2012	
Land Rover	LR2	2008 - 2009	315
Land Rover	LR2	2008 - 2009	433
Land Rover	LR2	2010 - 2012	
Land Rover	LR3	2002 - 2005	
Land Rover	LR3	2006 - 2009	315
Land Rover	LR3	2006 - 2009	433
Land Rover	LR4	2010 - 2013	
Land Rover	Range Rover	2006 - 2012	315
Land Rover	Range Rover	2006 - 2012	433
Land Rover	Range Rover Evoque	2012 - 2013	
Land Rover	Range Rover Sport	2006 - 2013	315
Land Rover	Range Rover Sport	2006 - 2011	433
Lexus	CT 200H	2011 - 2013	
Lexus	ES 350	2007 - 2013	
Lexus	GS 300	2005 - 2012	

Lexus	GS 350	2007 - 2013	
Lexus	GS 430	2005 - 2007	
Lexus	GS 450H	2007 - 2013	
Lexus	GS 460	2008 - 2012	
Lexus	GX 460	2010 - 2013	
Lexus	GX 470	2004 - 2009	
Lexus	HS Series	2010 - 2012	
Lexus	IS Series	2006 - 2013	
Lexus	LFA	2012 - 2013	
Lexus	LS	2007 - 2013	
Lexus	LX	2006 - 2013	
Lexus	RX	2006 - 2013	
Lexus	SC	2007 - 2011	
Lexus	SC430	2002 - 2007	
Lincoln	Aviator	2003 - 2005	
Lincoln	Mark LT	2007 - 2009	
Lincoln	MKS	2009 - 2013	
Lincoln	MKT	2010 - 2013	
Lincoln	MKX	2007 - 2013	
Lincoln	MKZ	2007 - 2013	
Lincoln	Navigator	2003 - 2013	
Lincoln	Town Car	2006 - 2011	
Lotus	Elise	2008 - 2011	
Lotus	Evora	2010 - 2011	
Lotus	Exige	2008 - 2011	
Maserati	Coupe	2007 - 2011	
Maserati	Quattroporte	2004 - 2011	
Maybach	Landaulet	2009 - 2012	
Maybach	Maybach 57	2003 - 2011	
Maybach	Maybach 57 S	2006 - 2012	
Maybach	Maybach 62	2003 - 2011	
Maybach	Maybach 62 S	2003 - 2012	
Mazda	B Pickup	2007 - 2009 Onwards	
Mazda	CX-7	2007 - 2012	
Mazda	CX-9	2007 - 2013	
Mazda	Mazda 2	2011 - 2013	
Mazda	Mazda 3	2004 - 2013	
Mazda	Mazda 5	2006 - 2013	
Mazda	Mazda 6	2005 - 2013	
Mazda	MX-5 Miata	2006 - 2013	
Mazda	RX-8	2004 - 2011	
Mazda	Speed 3	2010 - 2012	
Mazda	Speed 6	2007 - 2008	
Mazda	Tribute	2006 - 2011	
Mercedes	C Class	2007 - 2013	
Mercedes	CL Class	2000 - 2009	US 315
Mercedes	CL Class	2000 - 2009	EU 433
Mercedes	CL Class	2010 - 2013	
Mercedes	CLK Class	2006 - 2009	
Mercedes	CLS Class	2012 - 2013	
Mercedes	CLS Class	2006 - 2011	US 315
Mercedes	CLS Class	2006 - 2011	EU433
Mercedes	E Class	2000 - 2010	US 315
Mercedes	E Class	2000 - 2010	EU 433

Mercedes	E Class	2011 - 2013		
Mercedes	E Class	2010	SCH	
Mercedes	G Class	2007 - 2013		
Mercedes	GL Class	2010 - 2013		
Mercedes	GL Class	2007 - 2009	US 315	
Mercedes	GL Class	2007 - 2009	EU 433	
Mercedes	GLK	2010 - 2013		
Mercedes	ML Class	2006 - 2010		315
Mercedes	ML Class	2006 - 2010		433
Mercedes	ML Class	2010	SCH	
Mercedes	ML Class	2011 - 2013		
Mercedes	R Class	2006 - 2009		315
Mercedes	R Class	2006 - 2009		433
Mercedes	R Class	2010 - 2012		
Mercedes	S Class	2000 - 2012	US 315	
Mercedes	S Class	2000 - 2009	EU 433	
Mercedes	S Class	2010 - 2013		433
Mercedes	SL Class	2000 - 2012	US 315	
Mercedes	SL Class	2000 - 2009	EU 433	
Mercedes	SL Class	2013		
Mercedes	SLK Class	2008 - 2013		
Mercedes	SLR Class	2001 - 2009	US 315	
Mercedes	SLR Class	2001 - 2009	EU 433	
Mercedes	SLR McLaren	2005 - 2006		
Mercedes	SLS	2011 - 2012		
Mercury	Grand Marquis	2006 - 2011		
Mercury	Mariner	2006 - 2011		
Mercury	Milan	2008 - 2011		
Mercury	Montego	2006 - 2007		
Mercury	Monterey	2004 - 2007		
Mercury	Mountaineer	2002 - 2010		
Mercury	Sable	2008 - 2009		
Mini	All	2007 - 2013		
Mitsubishi	Conti Set To Park	ALL		
Mitsubishi	Eclipse	2006 - 2012	Alloy	
Mitsubishi	Eclipse	2006 - 2012	Steel	
Mitsubishi	Endeavor	2003 - 2010		
Mitsubishi	Endeavor	2007		315
Mitsubishi	Endeavor	2007		433
Mitsubishi	Endeavor	2011 - 2012	Alloy	
Mitsubishi	Endeavor	2011 - 2012	Steel	
Mitsubishi	Galant	2004 - 2010		
Mitsubishi	Galant	2007 - 2012	Alloy	
Mitsubishi	Galant	2007 - 2012	Steel	
Mitsubishi	i-MiEV	2012		
Mitsubishi	Lancer	2008 - 2013		
Mitsubishi	Montero	2003 - 2006		
Mitsubishi	Outlander	2007 - 2013		
Mitsubishi	Raider	2008 - 2009		
Nissan	350XV	2006		
Nissan	350Z	2003 - 2009		
Nissan	370Z	2009 - 2013		
Nissan	Altima	2006 - 2012		
Nissan	Altima Coupe	2013		
Nissan	Altima Sedan	2013		

Nissan	Armada	2005 - 2006	Alloy
Nissan	Armada	2005 - 2006	Steel
Nissan	Armada	2007 - 2012	
Nissan	Armada-LE	2008 - 2012	
Nissan	Cube	2009 - 2010	
Nissan	Cube	2011 - 2013	With Ikey
Nissan	Cube	2011 - 2013	Non Ikey
Nissan	Frontier	2003 - 2013	
Nissan	Frontier	2005 - 2008	Alloy
Nissan	Frontier	2005 - 2008	Steel
Nissan	GT-R	2009 - 2013	
Nissan	Juke	2011 - 2013	With Ikey
Nissan	Juke	2011 - 2013	Non Ikey
Nissan	Leaf	2011 - 2013	
Nissan	Maxima	2006 - 2013	
Nissan	Maxima	2007	Alloy
Nissan	Maxima	2007	Steel
Nissan	Murano	2003 - 2013	
Nissan	NV1500	2012	
Nissan	NV2500HD	2012	
Nissan	NV3500HD	2012	
Nissan	Pathfinder	2003 - 2013	
Nissan	Pathfinder	2004	Alloy
Nissan	Pathfinder	2004	Steel
Nissan	Quest	2004 - 2013	
Nissan	Quest	2005 - 2007	Alloy
Nissan	Quest	2005 - 2007	Steel
Nissan	Rogue	2008 - 2012	
Nissan	Sentra	2007 - 2008	Alloy
Nissan	Sentra	2007 - 2008	Steel
Nissan	Sentra	2009 - 2012	
Nissan	Titan	2004 - 2013	
Nissan	Titan	2005 - 2008	Alloy
Nissan	Titan	2005 - 2008	Steel
Nissan	Versa	2007 - 2008	Alloy
Nissan	Versa	2007 - 2008	Steel
Nissan	Versa	2009 - 2012	
Nissan	Versa	2013	With Ikey
Nissan	Versa	2013	Non Ikey
Nissan	Xterra	2003 - 2012	
Nissan	Xterra	2006	Alloy
Nissan	Xterra	2006	Steel
Opel	Astra H	2004 - 2009	
Opel	Insignia	2008 - Onwards	
Opel	Signum	2002 - 2009	
Opel	Vectra	2002 - 2008	
Opel	Vectra Estate	2009	
Opel	Zafira	2004 - 2009	
Peugeot	207	2006 - Onwards	
Peugeot	307	2007	
Peugeot	308	2007 - Onwards	
Peugeot	308 SW	2008 - Onwards	
Peugeot	3008	2009 - Onwards	
Peugeot	5008	2009 - Onwards	
Peugeot	407	2004 - Onwards	
Peugeot	407 SW	2004 - Onwards	

Peugeot	407 Coupe	2005 - Onwards		
Peugeot	607	2000 - 2004		
Peugeot	607 II	2004 - Onwards		
Peugeot	807	2002 - 2005		
Peugeot	807	2005 - Onwards		
Plymouth	Prowler	1997 - 2002		
Pontiac	G3	2009 - 2010		
Pontiac	G5	2008 - 2010		
Pontiac	G6	2008	Clamp In	
Pontiac	G6	2008	Snap In	
Pontiac	G6	2009 - 2010		
Pontiac	G8	2008 - 2009		
Pontiac	Grand Prix	2007		
Pontiac	Grand Prix	2008	Clamp In	
Pontiac	Grand Prix	2008	Snap In	
Pontiac	Montana	2008 - 2009		
Pontiac	Solstice	2008 - 2010		
Pontiac	Torrent	2007 - 2009		
Pontiac	Vibe	2008 - 2010		
Pontiac	Wave	2008 - 2009		
Porsche	911	2005 - 2013		
Porsche	911 Turbo	2006 - 2008		
Porsche	997 GT3	2007 - 2012		
Porsche	Boxster	2006 - 2008		315
Porsche	Boxster	2005 - 2008		433
Porsche	Boxster	2009 - 2012		
Porsche	Carerra GT	2003 - 2011		
Porsche	Cayenne	2002 - 2012		
Porsche	Cayenne	2009 - 2010		315
Porsche	Cayman	2005 - 2012		
Porsche	Panamera	2010 - 2012		315
Porsche	Panamera	2010 - 2013		433
Renault	Clio III	2005 - Onwards		
Renault	Espace IV	2002 - Onwards		
Renault	Koleos	2008 - Onwards		
Renault	Laguna II	2002 - Onwards		
Renault	Laguna III	2007 - Onwards		
Renault	Megane I	2001 - 2003		
Renault	Megane II	2003 - Onwards		
Renault	Megane III	2008 - Onwards		
Renault	Modus	2005 - Onwards		
Renault	Scenic I	2001 - 2004		
Renault	Scenic II	2004 - Onwards		
Renault	Scenic II	2006 - Onwards		
Renault	Scenic III	2009 - Onwards		
Renault	Scenic RX4	2001 - Onwards		
Renault	Vel Satis	2002 - Onwards		
Saab	9-3	2004 - 2012		
Saab	9-5	2004 - 2012		
Saab	9-4X	2012		
Saab	9-7X	2005 - 2009		
Saturn	Astra	2008 - 2010		
Saturn	Aura	2007 - 2010		
Saturn	Aura	2008	Clamp In	
Saturn	Aura	2008	Snap In	

Saturn	Lamda Crossover	2007 - 2008	
Saturn	Outlook	2007 - 2010	
Saturn	Sky	2008 - 2009	
Saturn	Vue	2007 - 2010	
Scion	FR-S	2013	
Scion	iQ	2012 - 2013	
Scion	TC	2006 - 2013	
Scion	XB	2007 - 2013	
Scion	XD	2008 - 2013	
Smart	Fortwo	2008	CONTI
Smart	Fortwo	2008	SCH
Smart	Fortwo	2009 - 2013	
Subaru	B9 Tribeca	2006 - 2011	
Subaru	BRZ	2013	
Subaru	Forester	2008 - 2013	
Subaru	Impreza	2008 - 2013	
Subaru	Legacy	2004 - 2013	
Subaru	Outback	2004 - 2013	
Subaru	Tribeca	2008 - 2013	
Subaru	XV Crosstrek	2013	
Suzuki	Equator	2009 - 2013	
Suzuki	Forenza	2007 - 2008	
Suzuki	Grand Vitara	2007 - 2013	
Suzuki	Kizashi	2010 - 2013	
Suzuki	Reno	2007 - 2008	
Suzuki	SX4	2007 - 2013	
Suzuki	Verona	2005 - 2006	
Suzuki	XL-7	2005 - 2011	
Toyota	4 Runner	2003 - 2013	
Toyota	Avalon	2007 - 2012	Japan Made
Toyota	Avalon	2007 - 2012	USA Made
Toyota	Avalon	2013	
Toyota	Camry	2007 - 2011	Japan Made
Toyota	Camry	2007 - 2011	USA Made
Toyota	Camry	2012 - 2013	
Toyota	Camry Hybrid	2008 - 2013	
Toyota	Corolla	2006 - 2013	Japan Made
Toyota	Corolla	2006 - 2013	USA Made
Toyota	FJ Cruiser	2008 - 2013	
Toyota	Highlander	2007 - 2013	
Toyota	Highlander Hybrid	2008 - 2012	
Toyota	Land Cruiser	2005 - 2007	
Toyota	Land Cruiser	2013	
Toyota	Matrix	2007 - 2013	Japan Made
Toyota	Matrix	2007 - 2013	USA Made
Toyota	Prius	2006 - 2013	
Toyota	Prius C	2012	
Toyota	Prius V	2012	
Toyota	RAV4	2006 - 2013	
Toyota	RAV4 EV	2012	

Toyota	Sequoia	2004 - 2008	Alloy	
Toyota	Sequoia	2004 - 2008	Steel	
Toyota	Sequoia	2009 - 2013		
Toyota	Sienna	2006 - 2013		
Toyota	Solara	2006 - 2011		
Toyota	Tacoma	2005 - 2013	Alloy	
Toyota	Tacoma	2005 - 2013	Steel	
Toyota	Tundra	2005 - 2013	Alloy	
Toyota	Tundra	2005 - 2013	Steel	
Toyota	Tundra	2006	Alloy PAC	
Toyota	Tundra	2006	Alloy TRW	
Toyota	Tundra	2006	Steel PAC	
Toyota	Tundra	2006	Steel TRW	
Toyota	Venza	2009 - 2013		
Toyota	Yaris	2007 - 2013		
Toyota	Land Cruiser	2008 - 2011		
Volkswagen	Beetle	2007 - 2011		
Volkswagen	CC	2009 - 2013		
Volkswagen	EOS	2007 - 2013		
Volkswagen	GLI	2008 - 2011		
Volkswagen	Golf	2010 - 2011		
Volkswagen	GTI	2006 - 2012		
Volkswagen	Jetta	2006 - 2012		
Volkswagen	Passat	2006 - 2011		
Volkswagen	Phaeton	2003 - 2007		315
Volkswagen	Phaeton	2003 - 2007		433
Volkswagen	Phaeton	2008 - 2011		
Volkswagen	R32	2008 - 2011		
Volkswagen	Rabbit	2006 - 2009		
Volkswagen	Routan	2009 - 2012		
Volkswagen	Tiguan	2009 - 2011		
Volkswagen	Touareg	2002 - 2006		
Volkswagen	Touareg 2	2007 - 2013		
Volvo	C30	2007 - 2013		
Volvo	C70	2007 - 2013		
Volvo	S40	2007 - 2012		
Volvo	S60	2004 - 2013		
Volvo	S60	2008	Clamp In	
Volvo	S60	2008	Snap In	
Volvo	S80	2004 - 2013		
Volvo	V50	2007 - 2012		
Volvo	V70	2004 - 2010		
Volvo	XC60	2009 - 2013		
Volvo	XC70	2004 - 2013		
Volvo	XC90	2005 - 2006		315
Volvo	XC90	2007 - 2013	US 315	
Volvo	XC90	2008 - 2012	Eu 433	