



Air  
Controls  
Products

TPMS



## Dill TPMS Relearn Procedure – A1226-1

A properly formatted TPMS scan tool is required to perform this procedure.

### Sensor Relearn Procedure

1. Ensure all tires are inflated to the pressure listed on the tire placard.
2. It is very likely that a sensor is mounted in the spare tire. Verify that the sensor is positioned closest to the front bumper.
3. Verify that the MAIN/2<sup>nd</sup> switch (located under the glove box) is in “MAIN” (button popped out the farthest).
4. If TPMS light is ON, proceed to Step #5.  
If TPMS light is OFF, proceed to Step #7.
5. Turn ignition to the ON position.
6. When using the updated ATEQ or Bartec tool, utilize the tool’s Reset ECU function under one of the menus: plug into vehicle’s OBD port and follow tool’s onscreen prompts.
  - a. ATEQ – “Unlock ECU” is found under vehicle’s Service menu.
  - b. Bartec – “Toyota ECU Reset” found under the Wrench icon after entering the vehicle’s “OBD Relearn” menu
7. If using an ATEQ tool, use the “Service TPMS” menu, not “Check”.  
If using a Bartec tool, use the “Relearn” option, not “Test Sensor”.
  - If using REDI-Sensors 7007HP or 7008HP and the sensors do not scan under the appropriate vehicle, you may need to configure the sensor/s under the tool’s “Program” menu first. A tool software level update to the following would be required:
    - ATEQ: *D\_1-42-07* at minimum  
To view your current update level: “Settings” → “About”.
    - Bartec: *v64.0 or v4.0* at minimum  
To view your current update level: “My Tool” → “Tool Info”.
8. Use the scan tool to scan each sensor in the following order: Left Front, Right Front, Right Rear, Left Rear, and lastly the Spare (the tool may not allow you to scan the Spare until you’ve attempted to OBD upload the four drive wheel’s ID codes).
9. Turn ignition to the ON position.
10. Connect scan tool to OBDII port and upload sensor IDs.
11. Unplug the OBDII cable, keep ignition still in the ON position.
12. To verify baseline tire pressures are correct, hold down pressure warning reset button (located under the driver’s dash) until TPMS indicator blinks 3 times.
13. With the ignition still in the ON position, re-scan each sensor. The light should turn off.
14. Test drive the vehicle above 30mph or more for at least 10 minutes, monitor the TPMS indicator to ensure it does not illuminate or blink.



### Tire Pressure Reset and Tire Rotation Reset procedure

1. Ensure all tires are inflated to the pressure listed on the tire placard.
2. Apply parking brake and turn ignition to ON position (engine OFF).

For more information contact Dill or your nearest Dill distributor.

3. Hold down pressure warning reset switch (located under the driver's dash) until TPMS indicator blinks 3 times.
4. It will take several minutes for the ECU to receive signals from the sensors and complete initialization. You can scan all of the sensors with the vehicle on and the light should turn off.

This vehicle does have a MAIN/2<sup>nd</sup> switch located under the glove box. It must be in MAIN (popped farthest out) in order to upload ID codes using an aftermarket scan tool.

	<b>Pressure Warning Reset Button</b>	<b>Main/2<sup>nd</sup> Switch</b>
<b>Image</b>		
<b>Description</b>	Used to set the vehicle's baseline placard pressure. Once the vehicle receives a signal from the sensor after the button has been pressed, the vehicle stores that received pressure reading as the baseline for that tire position.	Used to select between two previously registered sets of TPMS sensor ID codes.
<b>Location</b>	Under the driver's dash	Under the glove box
<b>IMPORTANT</b>	Do not press this button unless the currently installed TPMS sensors are registered to the vehicle AND the current tire pressures match the pressure rating listed on the vehicle's door placard. If the TPMS light is on due to a TPMS fault, by pressing this button the vehicle may enter into an error loop that will require a TPMS tool's "ECU Reset" function to fix the problem.	When using aftermarket scan tools, verify the button is in MAIN before registering sensors.

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