

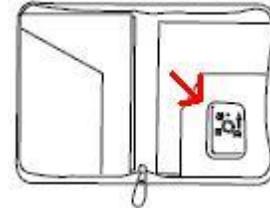
TPMS Reset Procedure

Make: Ford Model: 20F-150 Year: 2010

Required Tools

OEM Trigger Tool

A special TPMS reset tool to reset Ford TPMS is provided with vehicles that have different front and rear tire pressures. The tool is provided by the manufacturer and may be located inside the Owner's Guide jacket.



OR

Activation Tool (AKA trigger tool) such as [Ateq VT55](#) or [VT30](#)



Preparation

1. Review all data in your owner's manual pertaining to your TPMS system.
2. Verify that your vehicle is listed in the application coverage listing of the trigger tool.
3. Perform trigger tool software update.
4. Verify that the OEM trigger tool is working (check battery if needed).

Installation

Note: This step should be performed only by a tire technician who has been properly trained in the operation and installation of TPMS systems.

1. Install Sensors - Properly install tire pressure sensors.
2. Tire Pressure - Confirm all tires are inflated to the pressure indicated on tire placard. (the tire placard is located on the door jam of your vehicle)

TIRE AND LOADING INFORMATION						
SEATING CAPACITY		TOTAL	SE	FRONT	REAR	SE
The combined weight of occupants and cargo should never exceed XXXX kg or XXXX lbs.						
TIRE	ORIGINAL SIZE	COLD TIRE PRESSURE		SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION		
FRONT	P235/60R17XL	200 kPa, 29 PSI				
REAR	P235/60R17XL	200 kPa, 29 PSI				
SPARE	P235/60R17XL	200 kPa, 29 PSI				

This is a sample tire pressure placard.

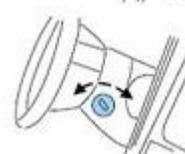
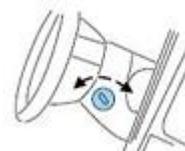
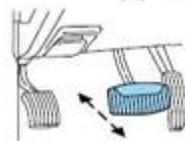
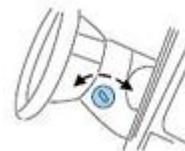
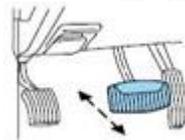
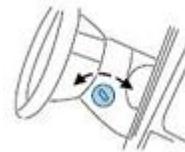
Not for this specific vehicle.

3. Eliminate Interference - To ensure the control unit memorizes the correct sensor ID, **the vehicle with the new sensor must be at least 3 m. (10 ft.) from any other TPMS pressure sensor not installed on that vehicle.**

Relearn

Note: To enter the reset mode, Steps 1–6 MUST be completed within 60 seconds.

1. Place the ignition in the off position and keep the key in the ignition.
2. Press and release the brake pedal.
3. Cycle the ignition from off to on three (3) times ending in the on position— **DO NOT** start the engine.
4. Press and hold the brake pedal for two (2) seconds, then release.
5. Turn the ignition to off—**DO NOT** remove the key.
6. Cycle the ignition from off to on three (3) times ending in on—**DO NOT** start the engine.

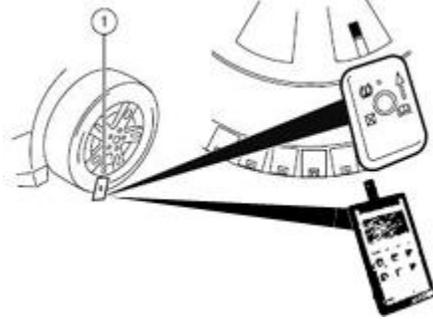


Note: If the reset mode has been entered successfully, the horn will sound once, the TPMS indicator will flash and the message center will display [TRAIN LEFT FRONT TIRE]. A double horn chirp indicates the need to repeat the procedure.

7. Train the TPMS sensors in the tires using the following TPMS reset sequence starting with the left front tire in the following clockwise order:
 - a. Left front tire (Front driver's side)
 - b. Right front tire (Front passenger's side)

- c. Right rear tire (Rear passenger's side)
- d. Left rear tire (Rear driver's side)

Note: Do not wait more than two (2) minutes between resetting each tire sensor or the system will timeout and the entire procedure will have to be repeated on all four wheels.



This is where the sensor is located inside the rim.

The trigger tool needs to be held against the tire sidewall right near the valve stem as illustrated with the arrow on the tool pointing towards the rim; do not use the tool with the arrow pointing away from the rim as it may not activate the sensor.

8. Left front tire: Place the OEM or Aftermarket TPMS reset tool against the left front tire where the tire meets the rim, right near the valve stem (1) as shown.
9. Press and release the green button and hold the tool to the tire sidewall until the horn sounds. The red light on the TPMS reset tool will illuminate while the tool is active. The horn will sound once within ten seconds to indicate the process was successful.
10. Perform Steps 8 and 9 on the right front tire, right rear tire and finally the left rear tire. Training is complete after the horn sounds for the last tire trained (left rear tire) and the message center displays: [TRAINING COMPLETE].
11. Turn the ignition to off. If two short horn beeps are heard, the reset procedure was unsuccessful and must be repeated.