


MULTI-MODEL (EXCEPT CX-5)

TPMS WARNING LIGHT ON AFTER WHEEL REPLACEMENT

Some customers may choose to enhance the appearance or functionality of their vehicle with Genuine Mazda Winter Wheel Packages or aftermarket wheels. The Tire Pressure Monitoring System (TPMS) warning light  will come on if the TPMS wheel sensors are not swapped from the old wheels to the new wheels.

Note:

If the customer purchased a Genuine Mazda Winter Wheel Package, the TPMS sensors will need to be registered to the vehicle to avoid unnecessary TPMS warning light illumination.

TPMS Inspection

1. Verify TPMS wheel sensors are installed and registered:
 - a. Check tire pressure. If OK, go to next step.
 - b. Connect IDS.
 - c. Check PID/Data, Wheel Unit ID:

Table below shows the 2011 Mazda3 as an example:

PID Name	Description
WU1_ID	Indicates the registered ID that is transmitted from the wheel unit.
WU2_ID	
WU3_ID	
WU4_ID	

2. If no ID is displayed, the TPMS wheel sensors are missing or are not registered.
3. Install and/or register the TPMS wheel sensors, following these procedures:

MS3 online or WSM	
Wheel Unit Removal/Installation	Section 02-12
Wheel Unit ID Registration	



Genuine Mazda Wheel



TPMS Wheel Sensor

Warranty Compliance Note:
Installing missing TPMS wheel sensors and/or TPMS sensor ID registration may not be claimed under warranty.