2014 CX-5 and Mazda6
TPMS MISUSE PREVENTION LOGIC RESET

Starting with Version 81, IDS will have a TPMS "Misuse Prevention Logic Reset" function. This function can be used anytime to reset the TPMS, but is most useful when the system enters "Misuse Mode."

Misuse Mode
Occurs when the TPMS SET switch [⚠ SET] on the dash is pressed in an attempt to resolve a TPMS MIL "ON" condition prior to any corrective action being performed.

Misuse Mode Examples
Example 1
The TPMS Warning light ⚠ comes on indicating a low pressure tire. Without adjusting tire pressures the customer presses the TPMS SET switch. The system is now in a Misuse Mode because the data compared before and after the reset has not changed as expected.

Example 2
A tire shop rotates the tires and adjusts the pressure without afterwards TPMS initialization. The customer drives away and the TPMS warning light comes on. Believing the tire pressures were just checked, the customer presses the TPMS SET switch in an attempt to extinguish the MIL. The system now enters Misuse Mode because the proper resetting procedure was not followed.

Misuse Prevention Logic Reset Using IDS Version 81 or Higher
1. Park the vehicle on safe, level ground.
2. Adjust all four tire pressures to the specification while the tires are cold. (See tire label located on the driver's side B-pillar or on the driver's door jamb).

⚠ **CAUTION:** Cold tires mean leaving the vehicle for 1 hour or, if the vehicle is driven, do so within 1 mile (1.6 km).
3. Connect IDS to the DLC-2.
4. After the vehicle is identified, select the following items from the initial screen of IDS:

      a. Select "Chassis"

      b. Select "ABS/DSC"

      c. Select "TPMS Reset"

NOTE:
- IDS reset can be performed anytime the TPMS warning light is illuminated.
- When the TPMS initialization procedure is performed, learning initiates. TPMS learning is completed by driving the vehicle for approximately 20 minutes.
- While the TPMS is undergoing learning, its primary functions do not operate.

2013 CX-5 NOTE:
This IDS Misuse Prevention Logic Reset procedure does not apply to the 2013 CX-5. Refer to TSB 02-003/12 for the non-IDS Misuse Prevention Logic Reset.