



SERVICE BULLETIN

Classification:

WT15-004

Reference:

NTB15-060

Date:

July 6, 2015

NISSAN; SERVICING RUN FLAT TIRES AND LOW PROFILE TIRES EQUIPPED WITH TPMS SENSORS

APPLIED VEHICLES: All Nissan vehicles equipped with original equipment manufacturer TPMS transmitters (sensors)

SERVICE INFORMATION

When servicing run flat tires or low profile tires:

- Special equipment and procedures are required to avoid damage.
- Specifically, Tire Pressure Monitor transmitters (TPMS sensors) can be damaged when improperly dismounting and mounting tires.
- TPMS sensors becoming damaged during mounting or dismounting tires **are not covered under warranty.**
- To avoid such damage, ensure that the tire changer being used and the operator of the tire changer are capable of servicing run flat and low profile tires.
- Operator's manuals for such tire changers must be followed.

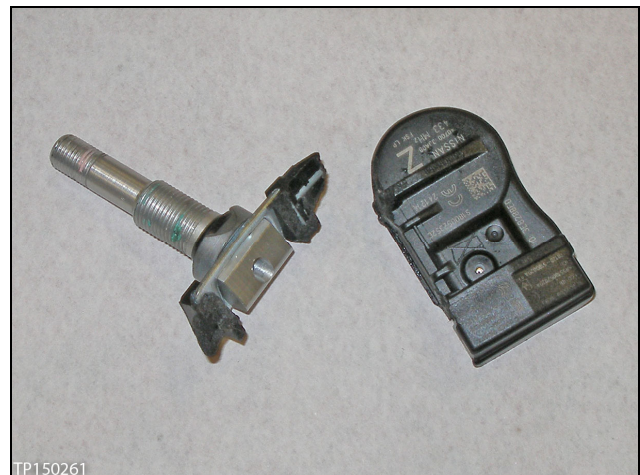


Figure 1: Sample of broken TPMS sensor

The following equipment, designed to dismount and mount low profile and run flat tires, has been verified to perform as designed when operated properly:

Hunter

- TC3900/3700/3500 series
- TCA34 series
- Revolution series

Click here to access general information on how to operate these machines.

Go to **Key Points** on the next page for specific information regarding Hunter tire changers on how to avoid TPMS Sensor breakage.

When using qualified equipment not listed in this bulletin, refer to the related operator's manual before servicing run flat tires or low profile tires.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely.

NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

Key Points

When dismounting a tire's upper bead, the tire must not slip or spin on the wheel. The correct equipment features must be used, such as the bead depressor tail or bead press arm. In addition, the mount/dismount head should be placed above the sensor as the starting point.

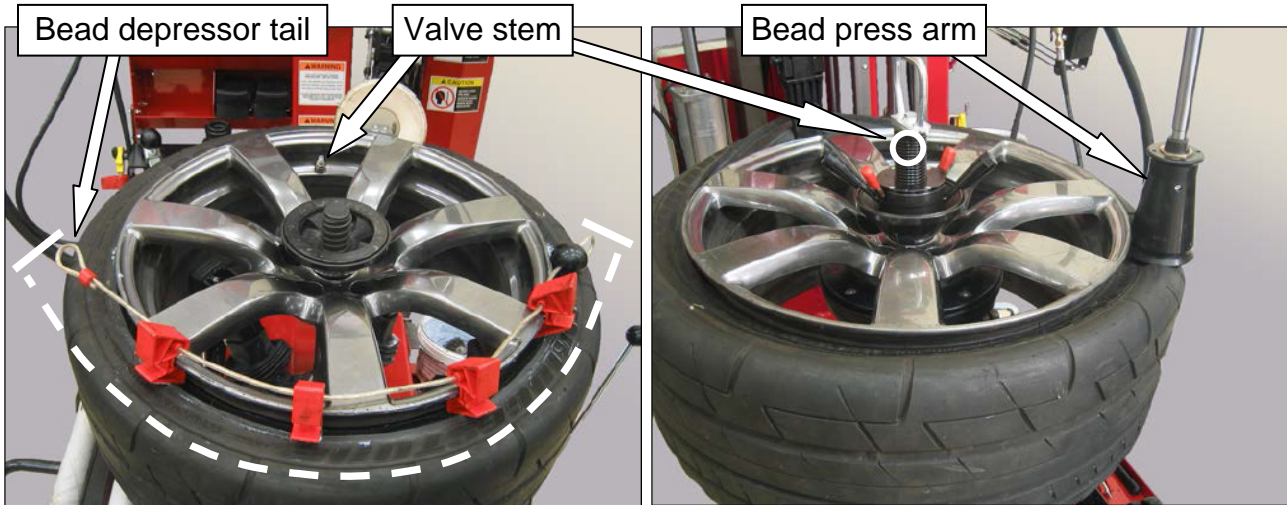


Figure 2

Figure 3

When mounting a tire's upper bead, the tire must not slip or spin on the wheel. The correct equipment features must be used, such as the bead depressor tail and traction bar or bead press arm and traction bar. In addition, the mount/dismount head should be placed 90 degrees away from the sensor as the starting point.

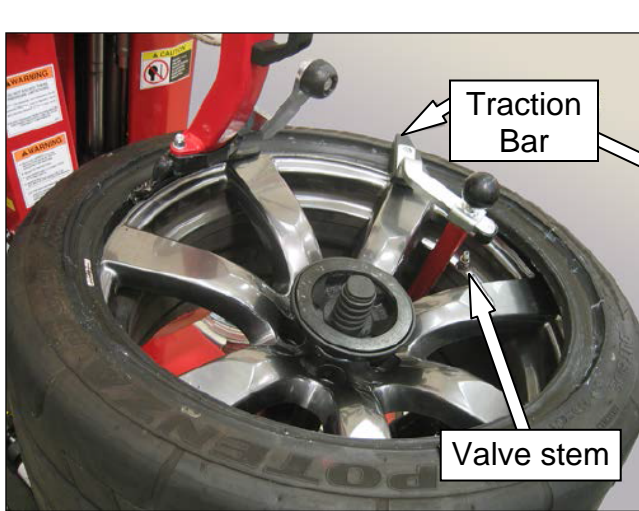


Figure 4

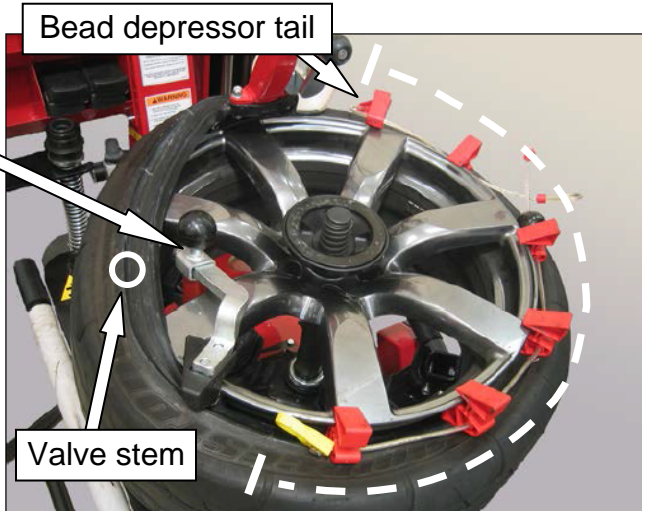


Figure 5

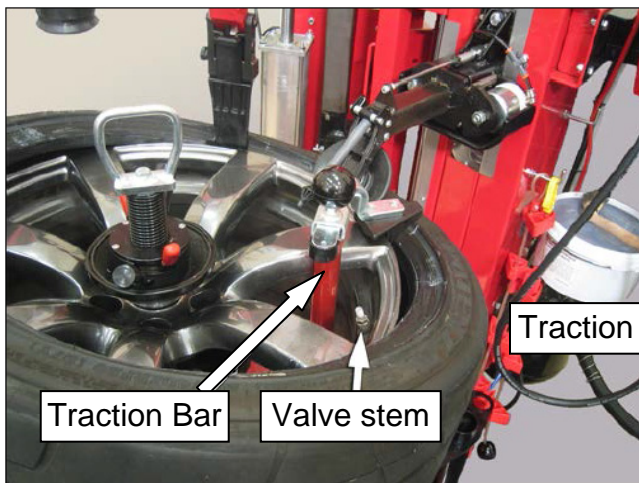


Figure 6

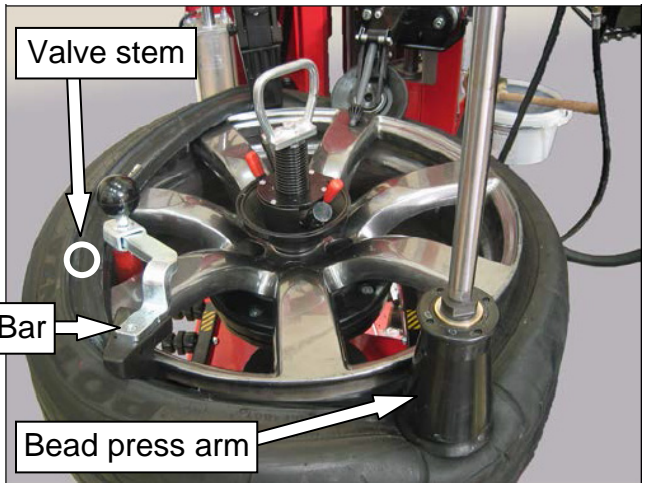


Figure 7

