

TIPS Technical Service Bulletin #2007-002

Release Date: August 6, 2007

Toll Free Number for Questions: (800) 762-6002 K-Tool International

Summary

TSB Topic:	Reset Tool for Nissan Vehicles
Description of Issue:	A TPMS reset tool for Nissan vehicles equipped with direct TPM systems is now available.
Vehicles Affected:	Nissan 350Z (MY03-MY07) Nissan Altima (MY07) Nissan Armada (MY05-MY07) Nissan Frontier (MY03-MY07) Nissan Maxima (MY07) Nissan Murano (MY03-MY07) Nissan Pathfinder (MY03-MY07) Nissan Quest (MY03-MY07) Nissan Sentra (MY07) Nissan Titan (MY03-MY07) Nissan Versa (MY07) Nissan Xterra (MY03-MY07)
Current Software Version at time of TSB release	Not applicable
TPMS Sensors Affected:	Pacific Industries
Summary:	A TPMS reset tool has been introduced (p/n: KTI-71985) for Nissan vehicles that are equipped with direct TPM systems. The tool is designed to extinguish the Tire Pressure Warning Light on 2003 and newer Nissan vehicles with a Data Link Connector (DLC). This step initiates the relearn process. The relearn process is completed by disconnecting the reset tool, starting and driving the vehicle over 30 mph until the light stops flashing.

Body of TSB

Many Asian OEM vehicles require that the TPM sensors' ID number be "registered" during the relearn (a.k.a. reset or retrain) procedure. The Nissan vehicles listed above fall into this category. One relearn method for these Asian OEM vehicles requires using a proprietary hand-held scan tool to relearn the vehicle. For Nissan this is either the CONSULT-II or CONSULT-II CONVERTER scan tool which are only available from the Nissan aftermarket program. As of the release date of this Technical Service Bulletin, there are no other aftermarket TPM tools available that will accomplish this task.



KTI-71985



Tire Pressure Warning Light

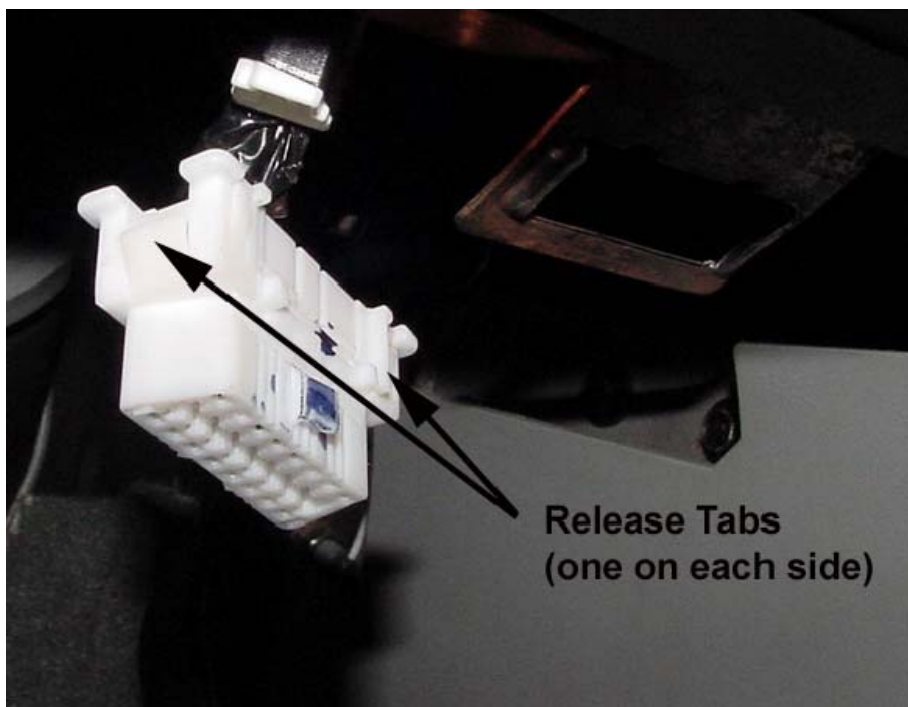
As an alternative method to relearn Nissan vehicles, a tool has been introduced that is designed to extinguish the Tire Pressure Warning Light on 2003 and newer Nissan vehicles with DLC. *It does not reset/relearn changes in tire sensor locations for the vehicle's Body Control Module (BCM).* This can be accomplished after the Tire Pressure Warning Light has been extinguished by driving the vehicle at least 30 mpg until the light stops flashing.

The connector end of the reset tool cable mates to the vehicle connector found behind the DLC connector under the dash. The alligator clip is clipped onto the metal bracket that holds the DLC connector. Once connected and the ignition is turned on, the tool trigger is pressed 5 times within 10 seconds causing the warning light to start flashing. With the tool disconnected and the tires inflated to the correct psi, the vehicle can be started and driven over 30 mph until the light stops flashing, which completes the relearn procedure.

The Nissan reset tool is available from K-Tool International, part # KTI-71985.



DLC Connector



DLC Connector Release Tabs