

TIRE PRESSURE MONITOR SYSTEM (TPMS)

NOTE: To determine the appropriate reset procedure, refer to **TPMS RESET INDEX**.

TPMS RESET INDEX

Model & Year	Reset Procedure
COMMANDER	
2006-09	<u>TPMS RESET - PROCEDURE 1</u>
COMPASS	
2007-09	<u>TPMS RESET - PROCEDURE 1</u>
GRAND CHEROKEE	
2002-04	<u>TPMS RESET - PROCEDURE 2</u>
2005	<u>TPMS RESET - PROCEDURE 3</u>
2006-09	<u>TPMS RESET - PROCEDURE 1</u>
LIBERTY	
2002-04	<u>TPMS RESET - PROCEDURE 2</u>
2005-09	<u>TPMS RESET - PROCEDURE 4</u>
PATRIOT	
2007-09	<u>TPMS RESET - PROCEDURE 1</u>
WRANGLER	
2007-09	<u>TPMS RESET - PROCEDURE 1</u>

TPMS RESET - PROCEDURE 1**Road Wheel**

Using an RF signal, each sensor transmits tire pressure data approximately once every minute. Each sensor's (transmitter) broadcast is uniquely coded so that the WCM can monitor the state of each of the sensors on the 4 rotating road wheels. The WCM automatically learns and stores the sensor's ID while driving after a sensor has been replaced. There is no formal retraining procedure necessary.

Drive vehicle for a minimum of 10 minutes while maintaining a continuous speed above 20 MPH (32 KM/H) for 2006 models and 15 MPH (24 KM/H) for 2007 models. During this time, the system will learn the new sensor ID code and will clear any DTCs automatically. If a sensor cannot be trained, see manufacturer service information.

TPMS RESET - PROCEDURE 2

NOTE: Use the following procedure to retrain all 4 road wheel tire pressure sensors. No attempt should be made to retrain individual sensors.

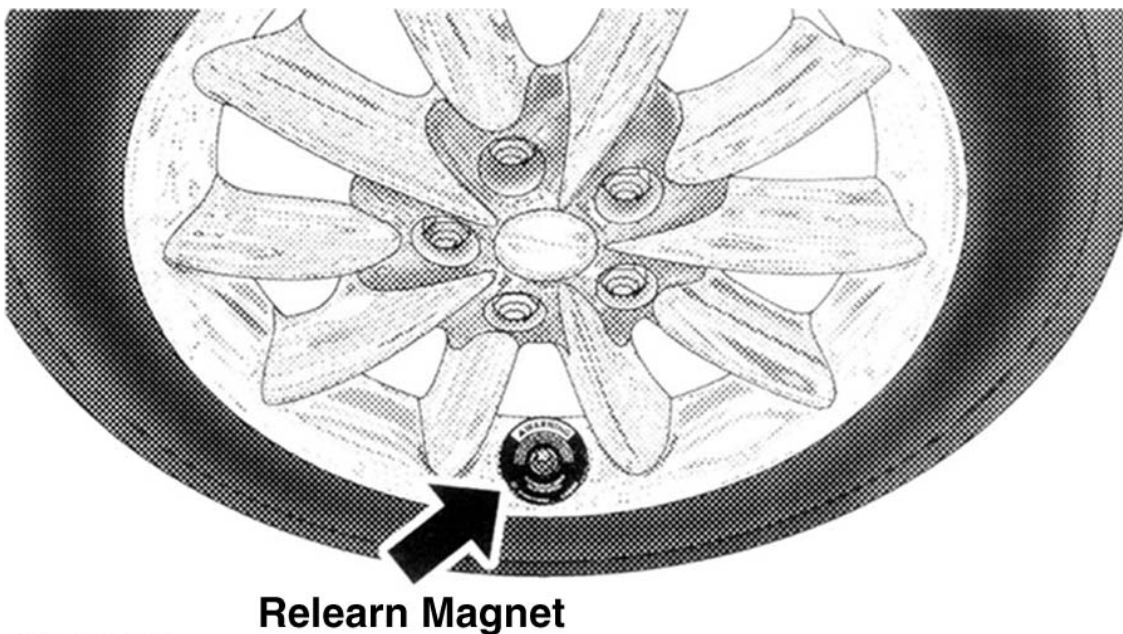
1. Retrieve Relearn Magnet (8821).
2. Press MENU Button on EVIC until "RETRAIN TIRE SENSORS - NO" is displayed.
3. Press STEP button to select "YES".

NOTE: There is a 60-second timer for training the first sensor, and a 30-second

timer between training the remaining sensors. If either of these timers expire, the EVIC will abort the training procedure.

NOTE: If at any time the EVIC display reads "TRAINING ABORTED", move the vehicle ahead at least one foot and repeat the entire retraining procedure.

4. Press MENU button to start retraining. Display will read "TRAIN LEFT FRONT TIRE". The order for retraining all 5 sensors is:
 - ⌚ Left Front.
 - ⌚ Right Front.
 - ⌚ Right Rear.
 - ⌚ Left Rear.
 - ⌚ Spare (if so equipped).
5. Starting at left front tire, place relearn magnet over valve stem. See **Fig. 1**. Within approximately 5 seconds, vehicle horn will chirp indicating training complete at that particular sensor. Remove the magnet.
6. Repeat this step on remaining sensors as indicated by EVIC until all [TPM](#) sensors positions are trained.
7. Once EVIC displays "TRAINING COMPLETE", pressing either STEP, C/T, RESET or MENU button will exit training routine.



Relearn Magnet

G00170162

Fig. 1: Placing Training Magnet Around Valve Stem
Courtesy of DAIMLERCHRYSLER CORPORATION

[TPMS](#) RESET - PROCEDURE 3

NOTE: If tires have been rotated or a tire pressure sensor has been replaced, the tire pressure sensors must be retrained. See **TIRE PRESSURE SENSOR**

RETRAINING in manufacturer service information.**TPMS RESET - PROCEDURE 4**

NOTE: If tires have been rotated or a tire pressure sensor has been replaced, the tire pressure sensors must be retrained.

Using an RF signal, each sensor transmits tire pressure data approximately once every minute. Each sensor's (transmitter) broadcast is uniquely coded so that the WCM can monitor the state of each of the sensors on the 4 rotating road wheels. The WCM automatically learns and stores the sensor's ID while driving after a sensor has been replaced. There is no formal retraining procedure necessary.

On 2005-06 models, drive vehicle for a minimum of 10 minutes while maintaining a continuous speed above 20 MPH (32 KM/H). On 2007 models, drive vehicle for a minimum of 10 minutes while maintaining a continuous speed above 15 MPH (24 KM/H).

On all models, during this time, the system will learn the new sensor ID code and will clear any DTCs automatically. If a sensor cannot be trained, see manufacturer service information.