

**GENERAL INFORMATION****Service Reminder Indicators - Ford****CHANGE OIL SOON/OIL CHANGE REQUIRED MESSAGE**

**NOTE:** This article is only to be used for resetting maintenance reminder lights (when applicable). Some models (not all) may be equipped with one or more resettable maintenance reminder lights indicating maintenance is required. Once required maintenance services are performed, resetting of lights may be required. Information is provided to reset these lights where applicable.

**NOTE:** Most vehicles are equipped with a Malfunction Indicator Light (MIL) or check engine light. If light comes on and remains on while driving, the vehicle requires some type of repair. See appropriate service and repair information. After repairing fault(s) and clearing fault code(s), the Malfunction Indicator Light (MIL) or check engine light should go out. Some models may use a dual-function indicator light, which is also used to indicate emission component service is due. After performing required service, reset indicator light.

**1993-1998 LINCOLN MARK VIII**

1. The CHANGE OIL SOON warning will display on the message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED will display when engine oil life is 0%.
2. To reset display after oil change, press VEHICLE SETTINGS control until OIL CHANGE RESET display appears. On 1993-96 models, press OIL CHANGE RESET switch and hold for 5 seconds as message center display counts down to trigger an oil change reset. On 1997-98 models, press RESET switch for 5 seconds to reset display.
3. After a successful reset, the message center will display OIL LIFE RESET TO 100.

**1999-2001 EXPLORER & MOUNTAINEER**

To reset oil life feature, press and hold the OIL CHANGE RESET control for 5 seconds. The message center will count down for 5 seconds. If reset is successful, message center will display OIL LIFE RESET TO 100%.

**1999 WINDSTAR**

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will

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be displayed when engine oil life is 0%.

2. To reset display after oil change, press RESET and SETUP buttons at the same time to activate service mode. OIL LIFE % HOLD RESET NEW will be displayed on message center. Press SETUP button to access System Check function. Press RESET button to start System Check. Press and hold RESET button until display changes. Press RESET and SETUP buttons for personalized setting.
3. After a successful reset, the message center will display OIL LIFE RESET TO 100%.

#### **2000-06 LINCOLN LS**

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.
2. To reset the oil monitoring system to 100%, press the STATUS control to access the System Check function. Press RESET control to reset oil percentage (%). Press and hold RESET control to change setting to 100%.
3. If reset procedure is successful, the message center will display OIL LIFE SET TO 100%.

#### **2000-03 WINDSTAR**

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.
2. To reset display after oil change, press SETUP button to access System Check function. Press and release the RESET control to display OIL LIFE XX% HOLD RESET NEW on message center. Press and hold RESET control for 2 seconds to display IF NEW OIL HOLD RESET. Press and hold RESET control. If OIL LIFE SET TO 100% displays, oil life is now reset.

#### **2002-04 EXPLORER & MOUNTAINEER**

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.
2. To reset display after oil change, press SETUP button to access System Check function. Press and release the RESET control to display OIL LIFE % HOLD RESET NEW on message center. Press and hold RESET control for 2 seconds to display IF NEW OIL HOLD RESET. Press and hold RESET control. If OIL LIFE SET TO 100% displays, oil life is now reset.

#### **2003-06 AVIATOR**

1. The CHANGE OIL SOON message will be displayed on message center when

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remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.

2. To reset the oil monitoring system to 100%, select PRESS RESET AT OIL CHANGE from SETUP control for current display mode. Press and release the RESET control to display HOLD RESET TO CONFIRM.
3. Press and hold the RESET control to display OIL LIFE SET TO 100%. Oil life is now reset.

### 2003 NAVIGATOR

1. Every 180 days or 5000 miles the OIL LIFE display in the message center SYSTEM CHECK will decrease gradually from 100% to 0%. At 5% oil life, the CHANGE OIL SOON warning indicator will illuminate. At 0% oil life, the OIL CHANGE REQUIRED warning indicator will illuminate.
2. OIL LIFE status is continually displayed in the SYSTEM CHECK portion of the message center and OIL LIFE warnings appear if OIL LIFE is low.
3. The repetitive warning messages are displayed at a fixed interval whenever the ignition switch is turned ON or is in the ACC position. To remove a repetitive warning message, press the RESET button. The message will only reoccur after 10 minutes or until the warning condition is corrected.

### 2003 SABLE & TAURUS

The oil life minder has 2-level warnings, both cleared by the RESET button. The critical one returns on the display after a period of time (if the condition is still active). Oil life minder warning can overwrite normal mode messages. Pressing RESET button acknowledges the warning.

1. Press the MODE button repeatedly until OIL LIFE XX% is displayed. XX will be between 6-100% when the oil life is okay. CHANGE OIL SOON is displayed if the oil life is 5% or less. CHANGE OIL NOW is displayed if the oil life is 0%.
2. Press and hold the MODE button for 5 seconds until RESET FOR NEW OIL LIFE is displayed. If the RESET button is not pressed, after one minute of inactivity or if the power is interrupted during the reset oil life mode, the message center resets the oil life to the original value. Press and release the RESET button. The oil life value will be reset to 100%.

### 2004-07 FREESTAR & MONTEREY

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.
2. To reset display after oil change, press SETUP button to access System Check function. Press and release the RESET control to display OIL LIFE XX% HOLD RESET NEW

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on message center. Press and hold RESET control for 2 seconds to display IF NEW OIL HOLD RESET. Press and hold RESET control. If OIL LIFE SET TO 100% displays, oil life is now reset.

#### 2004-06 TOWN CAR

To enter oil minder mode, press the MODE button repeatedly until OIL LIFE XX% is displayed. XX will be 6-100 when oil life is okay. The overhead console will warn the user that it is time to change the oil based on the number of engine revolution counts, number of miles driven or the calendar time since the last oil life reset. These values are constantly updated while the vehicle is running. When CHANGE OIL SOON is displayed as a warning, it will be displayed until the RESET button is pressed and then revert back to previous mode.

The overhead console will warn the user that the oil needs changing when CHANGE OIL NOW is displayed. This warning will remain on until the oil life is reset in oil minder mode (unless a higher priority message is requested). In any other mode, the CHANGE OIL NOW warning can be cleared by pressing RESET button, but will return after a period of time. To reset oil minder light when the vehicle oil is changed:

1. Press the MODE button repeatedly until OIL LIFE XX% is displayed. XX will be between 6-100% when the oil life is okay. CHANGE OIL SOON is displayed if the oil life is 5% or less. CHANGE OIL NOW is displayed if the oil life is 0%.
2. Press and hold the MODE button for 5 seconds until RESET FOR NEW OIL LIFE is displayed. If the RESET button is not pressed, after one minute of inactivity or if the power is interrupted during the reset oil life mode, the message center resets the oil life to the original value. Press and release the RESET button. The oil life value will be reset to 100%.

#### 2005-07 ESCAPE & MARINER

1. The ENGINE OIL CHANGE SOON message will be displayed on message center when remaining engine oil life is 5% or less. The ENGINE OIL CHANGE NOW message will be displayed when engine oil life is 0%.
2. To reset the oil monitoring system to 100%, press SET control to access the system check function. Press and release the SET control to display OIL CHNG XXX% HOLD SET NEW.
3. Press and hold the SET control for 2 seconds to display OIL CHANGE SET TO 100%. Oil life is now reset.

#### 2005-06 EXPLORER & MOUNTAINEER

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.

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2. To reset the oil monitoring system to 100%, select PRESS RESET AT OIL CHANGE from SETUP control for current display mode. Press and release the RESET control to display HOLD RESET TO CONFIRM.
3. Press and hold the RESET control to display OIL LIFE SET TO 100%. Oil life is now reset.

### **2005-07 FIVE HUNDRED, FREESTYLE & MONTEGO**

1. The CHANGE SOON message is displayed when engine oil life remaining is 10 percent and again when the engine oil life remaining is between 5 and 1 percent. When oil life reaches 0 percent, the OIL LIFE 0%, CHANGE OIL message will be displayed.
2. To reset the oil monitoring system to 100 percent after each oil change, select PRESS RESET AT OIL CHANGE function using the SETUP control. Press and release the RESET control to display HOLD RESET TO CONFIRM.
3. Press and hold the RESET control to display OIL LIFE SET TO 100%. Oil life is now reset.

### **2006-07 CROWN VICTORIA**

1. The CHANGE SOON message is displayed when engine oil life remaining is 10 percent and again when the engine oil life remaining is between 5 and 1 percent. When oil life reaches 0 percent, the OIL LIFE 0%, CHANGE OIL message will be displayed.
2. To reset the oil monitoring system to 100 percent after each oil change, select PRESS RESET AT OIL CHANGE function using the SETUP control. Press and release the RESET control to display HOLD RESET TO CONFIRM.
3. Press and hold the RESET control to display OIL LIFE SET TO 100%. Oil life is now reset.

### **2007 EXPEDITION & NAVIGATOR**

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.
2. To reset the oil monitoring system to 100%, press and release SETUP control to display "OIL LIFE = XXX% HOLD RESET = NEW".
3. Press and hold the RESET control for 2 seconds and release. Oil life is set to 100% and OIL LIFE SET TO 100% is displayed. Oil life is now reset.

### **2007 EXPLORER & MOUNTAINEER**

1. The CHANGE OIL SOON message will be displayed on message center when remaining engine oil life is 5% or less. The OIL CHANGE REQUIRED message will be displayed when engine oil life is 0%.

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2. To reset the oil monitoring system, select OIL LIFE SET TO XX% from the SETUP MENU for the current display mode.
3. Press the SELECT/RESET control switch for the next SETUP MENU item or wait for more than 4 seconds to return to the INFO MENU.
4. Press and hold the RESET control to display OIL LIFE SET TO 100%. Oil life is now reset.

#### **2007 FREESTYLE**

##### **With System Warning Displayed (CHANGE OIL SOON/OIL CHANGE REQUIRED)**

1. Select OIL LIFE XX% RESET IF NEW function from the SETUP control for current display mode.
2. Press and release RESET control to display "IF NEW OIL HOLD RESET".
3. Press and HOLD RESET control to display OIL LIFE SET TO 100%. Oil life is now reset.

##### **Without System Warning Displayed**

1. Press SETUP to display "PRESS RESET FOR SYS CHECK".
2. Press and hold the RESET until "IF NEW OIL HOLD RESET" is displayed, then release.
3. Press and hold RESET control again until OIL LIFE SET TO 100% is displayed. Oil life is now reset.

#### **2007 SPORT TRAC**

1. Select OIL LIFE SET TO XX% from the SETUP MENU for the current display mode.
2. Press and hold TRIP/RESET control switch to reset oil change.
3. Press the TRIP/RESET control switch for the next SETUP MENU item or wait more than 4 seconds to return to the INFO MENU. Oil life is now reset.

#### **2007 TOWN CAR**

1. Select OIL LIFE START VALUE PRESS SELECT TO CHANGE from the SETUP control for the current display mode.
2. Press SELECT control to change oil value. Oil life is now reset.

## **CHECK A/C (CABIN) FILTER MESSAGE**

#### **2000-06 LINCOLN LS**

1. The CHECK A/C FILTER message will be displayed on message center when remaining A/C cabin filter life is about 5%. The CHANGE A/C FILTER SOON

message will be displayed when A/C cabin filter life is less than 5%. The A/C FILTER CHANGE REQUIRED message will be displayed when A/C cabin filter life is 0%.

2. To reset the A/C filter monitoring system to 100%, press the STATUS control to access the System Check function. Message center will display A/C FILTER % RESET FOR NEW. Press and hold RESET control to change setting to 100%. Message center will now display IF NEW FILTER HOLD RESET.
3. If reset procedure is successful, the message center will display A/C FILTER LIFE SET TO 100%.

## **CHECK ENGINE LIGHT**

### **1993-94 7.0L LPG HEAVY DUTY TRUCKS**

The CHECK ENGINE light is a maintenance reminder light connected to an Emission Maintenance Warning (EMW) module, located under the instrument panel and is used to indicate that the 60,000 mile emission system maintenance is required. Emission maintenance should be performed if CHECK ENGINE light stays on continuously. After servicing emission system, reset light.

1. To reset light, turn ignition off. Remove sticker labeled RESET on EMW module. Using a 7/32" drill bit, insert and lightly press and hold down drill bit in reset hole.
2. Still pressing down on drill bit, turn ignition to RUN position. Light should stay on while drill bit is pressed down. Hold drill bit down for approximately 5 seconds.
3. Remove drill bit. Light should go out within 2-5 seconds. If light does not go out, repeat steps 1, 2 and [3](#).
4. Cycle ignition from OFF to RUN position. CHECK ENGINE light should illuminate for 2-5 seconds. This verifies proper reset of EMW module.

## **OVERHEAD WARNING LIGHTS**

### **1999-2002 COUGAR**

1. One or more of the 7 overhead lights will turn on after about 358 days or 4800 miles to indicate routine service should be performed.
2. To reset the light, hold the SELECT and UNITS buttons on the trip computer for 5 seconds. The service interval light will be illuminated, and then turn off after about 4 seconds.

## **SERVICE INTERVAL REMINDER LIGHT**

**NOTE:**      **1980-84 trucks do not use a Service Reminder Indicator (SRI). Non-EEC vehicles for 1988 are the 2.0L Ranger, 2.3L Ranger, 6.1L and 7.0L gasoline trucks.**

**1985-87 LIGHT DUTY TRUCKS, 1988 NON-EEC LIGHT DUTY TRUCKS & 1989-92 HEAVY-DUTY TRUCKS**

A SRI is used to indicate emission system maintenance is required. Control unit (timer) for maintenance light is located under dash, near steering column or behind glove box. Some models use a non-resettable control unit. Replace it with a resettable type. After servicing emission system, reset SRI.

1. To reset SRI, turn ignition off. Remove tape over reset hole in timer. Lightly push a small Phillips screwdriver into hole in timer unit marked RESET. With light pressure on screwdriver, turn ignition switch to RUN position.
2. Light should stay on while screwdriver is pressed down. Hold screwdriver down for approximately 5 seconds. Remove screwdriver. Light should go out within 2-5 seconds. If light does not go out, repeat steps 1 and 2.
3. Cycle ignition from OFF to RUN position. Light should glow for 2-5 seconds. This verifies proper reset of maintenance reminder light.

**1985-89 PASSENGER CARS**

Every 5000 or 7500 miles, depending upon engine application, a SERVICE interval reminder light on the dash will illuminate (for approximately 30 seconds), or begin flashing, indicating an oil change is due.

To reset reminder light, turn ignition on. Simultaneously depress and hold TRIP (ODO SEL on Taurus and Sable, SYSTEM CHECK or CHECK OUT on Continental) and RESET or TRIP RESET buttons. On Probe models, depress and hold SERVICE RESET button, located on speed alarm keyboard. On all models, 3 beeps will verify that reminder light has been reset.

**1990-94 CONTINENTAL**

During system check sequence, the SERVICE symbol comes on and displays the number of miles to go before the next normal service. To reset the service interval reminder, press SYSTEM CHECK and RESET buttons simultaneously. The display should now show 7200 miles. Service interval reminder light has been reset.

**TIRE PRESSURE MONITOR SYSTEM****2001-06 FREESTAR & WINDSTAR (INDIRECT SYSTEM)**

**NOTE:** After tire rotation, replacement, balancing, alignment or pressure adjustment, TPM system will need to be reset.



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1. To reset the system, turn ignition switch to ON position.
2. Press and hold the SETUP button and wait for the message center to display "SYSTEM CHECK".
3. Press the RESET button and wait for the message center to display "HOLD RESET TO RELEARN".
4. Continue to hold the RESET button for 3 seconds. The message "HOLD RESET TO RELEARN" and the low tire warning light will flash 3 times, indicating the reset procedure is complete.
5. If the light illuminates, reset the tire pressure to specification, then repeat procedure from step 1.
6. The system normally requires 15-20 minutes of driving in each of 3 speed ranges to learn how the tires behave after the system has been reset. See **TIRE LEARNING SPEED RANGES** table. However, the system will become functional in each speed range as soon as learning completes in each individual speed range.

#### **TIRE LEARNING SPEED RANGES**

<b>Speed Range</b>	<b>MPH (KM/H)</b>
Low	25-42 (40-68)
Medium	42-62 (68-100)
High	Above 62 (100)

#### **Vehicles Without Message Center**

1. To reset the system, turn ignition switch to ON position.
2. Press and hold the Trip/odometer reset button, and wait until "TIRE RESET" or "CHECK TIRE AND RESET" is displayed in odometer display window.
3. Continue to press the button for 3 seconds, then release. After 3 seconds, the low tire pressure warning light will flash 3 times, indicating that the low tire warning system reset procedure is complete.

#### **2003-06 AVIATOR & NAVIGATOR**

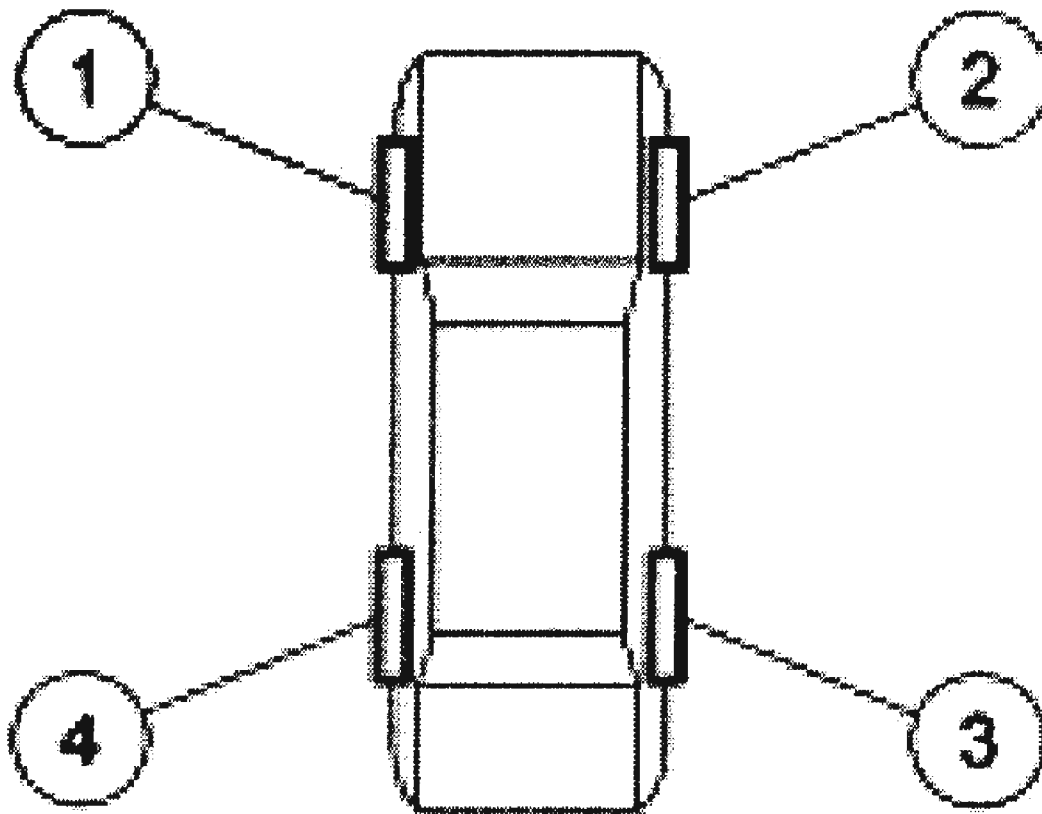
**NOTE:** If tire pressure sensor is replaced, it will need to be trained.

**WARNING:** In the following procedure, TPM Activation Magnet (204-324) is used. Death or serious injury can occur if magnetically sensitive devices are exposed to the relearn magnet. Magnets can affect pacemakers.

**NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise. RF

**noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.**

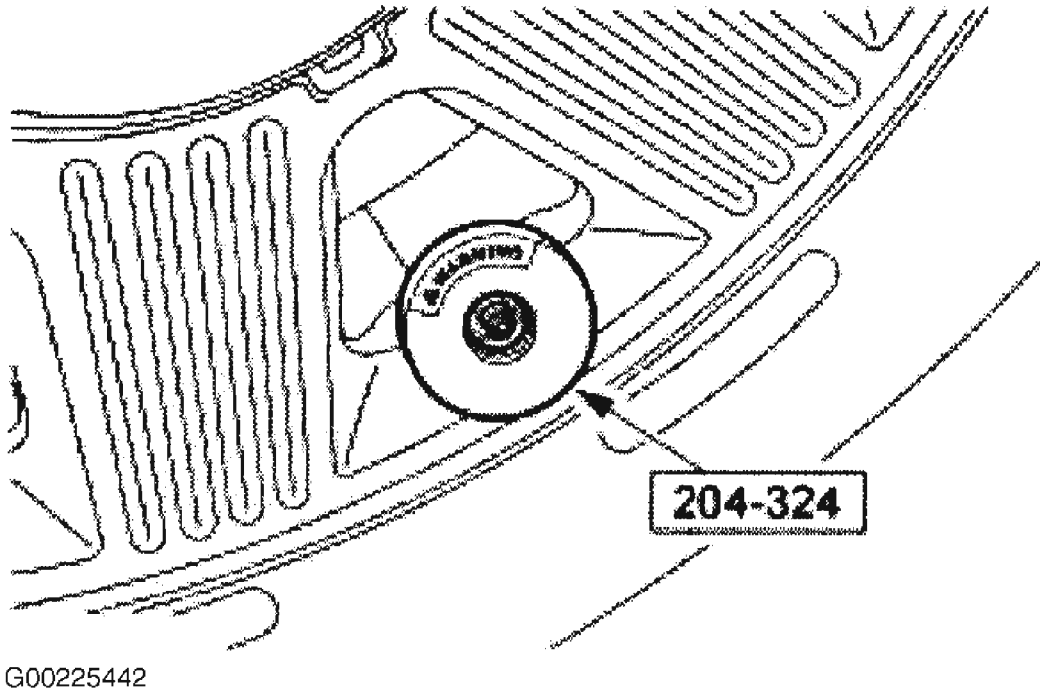
1. Turn ignition switch to OFF position.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
6. The horn will sound once and the TPMS indicator will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Magnet (204-324) on the valve stem of the left front tire pressure sensor. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the TPMS module. See **Fig. 1** and **Fig. 2**.



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**Fig. 1: Training Tire Pressure Sensors (1 Of 2)**

Courtesy of FORD MOTOR CO.



**Fig. 2: Training Tire Pressure Sensors (2 Of 2)**

Courtesy of FORD MOTOR CO.

7. Within 2 minutes after the horn sounds, place the magnet on the valve stem of the right front tire pressure sensor. Repeat procedure for right rear and left rear tires.

**NOTE:** If the VSM (TPMS module is integral to VSM) does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". If this occurs, procedure must be repeated.

8. When the tire training procedure is complete, the horn will sound once and the message center (if equipped) will display "TIRE TRAINING MODE COMPLETE".

#### 2003-04 MOUNTAINEER

**NOTE:** The tire pressure monitoring system is not affected by wheel and tire rotation.

**NOTE:** If tire pressure sensor is replaced, it will need to be trained. See **TIRE PRESSURE SENSOR TRAINING** in appropriate manufacturer service information.

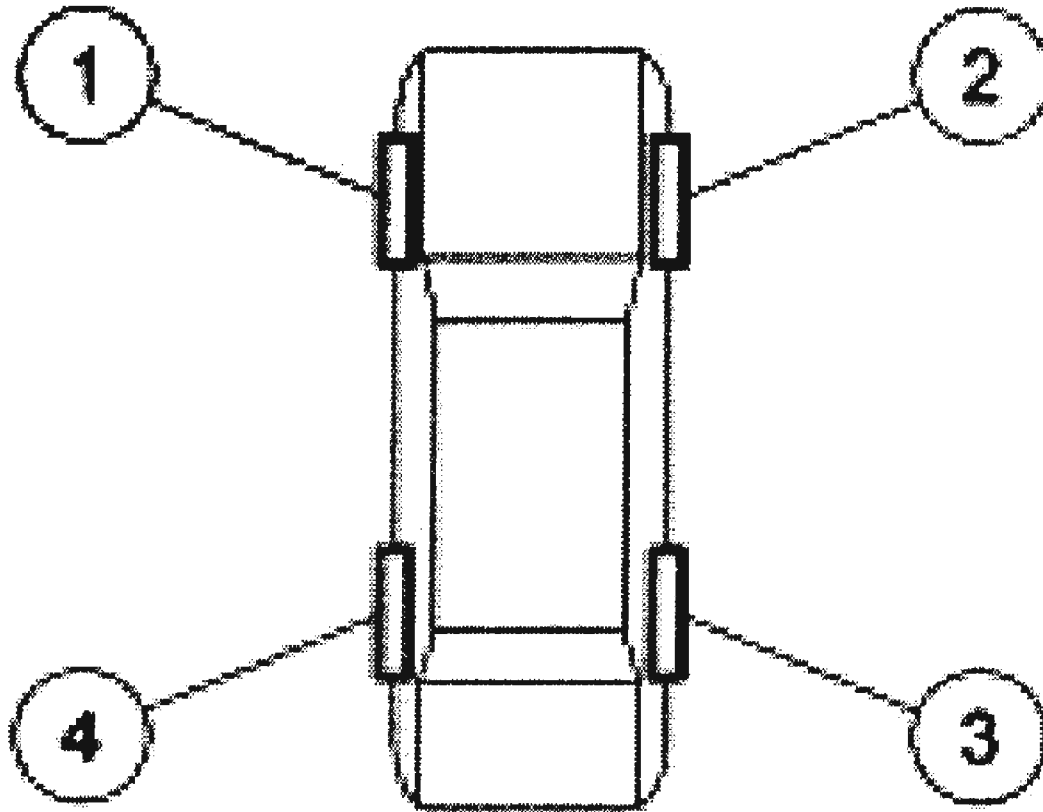
**2004-06 EXPLORER & RANGER**

**NOTE:** If tire pressure sensor is replaced, it will need to be trained.

**WARNING:** In the following procedure, TPM Activation Magnet (204-324) is used. Death or serious injury can occur if magnetically sensitive devices are exposed to the relearn magnet. Magnets can affect pacemakers.

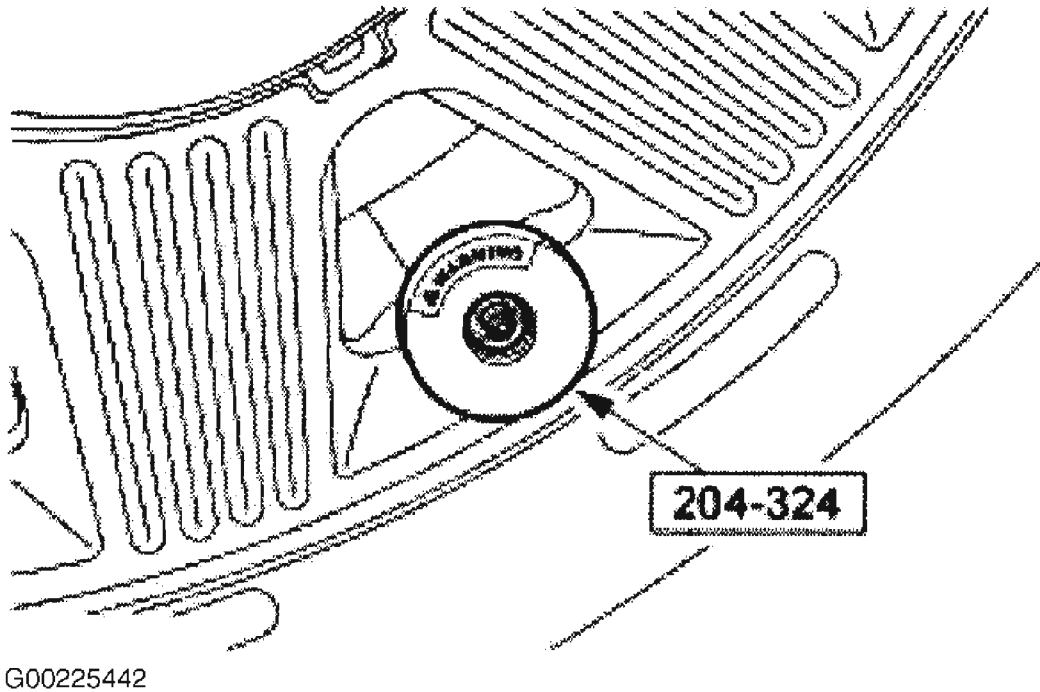
**NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise. RF noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.

1. Turn ignition switch to OFF position.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
6. The horn will sound once and the TPMS indicator will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Magnet (204-324) on the valve stem of the left front tire pressure sensor. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the TPMS module. See **Fig. 3** and **Fig. 4**.



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**Fig. 3: Training Tire Pressure Sensors (1 Of 2)**  
**Courtesy of FORD MOTOR CO.**



**Fig. 4: Training Tire Pressure Sensors (2 Of 2)**  
Courtesy of FORD MOTOR CO.

7. Within 2 minutes after the horn sounds, place the magnet on the valve stem of the right front tire pressure sensor. Repeat procedure for right rear and left rear tires.

**NOTE:** If the VSM (TPMS module is integral to VSM) does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". If this occurs, procedure must be repeated.

8. When the tire training procedure is complete, the horn will sound once and the message center (if equipped) will display "TIRE TRAINING MODE COMPLETE".

**2004-05 FREESTAR & MONTEREY (DIRECT SYSTEM)**

**NOTE:** The tire pressure monitoring system is not affected by wheel and tire rotation.

**NOTE:** If tire pressure sensor is replaced, it will need to be trained. See TIRE PRESSURE SENSOR TRAINING in appropriate manufacturer

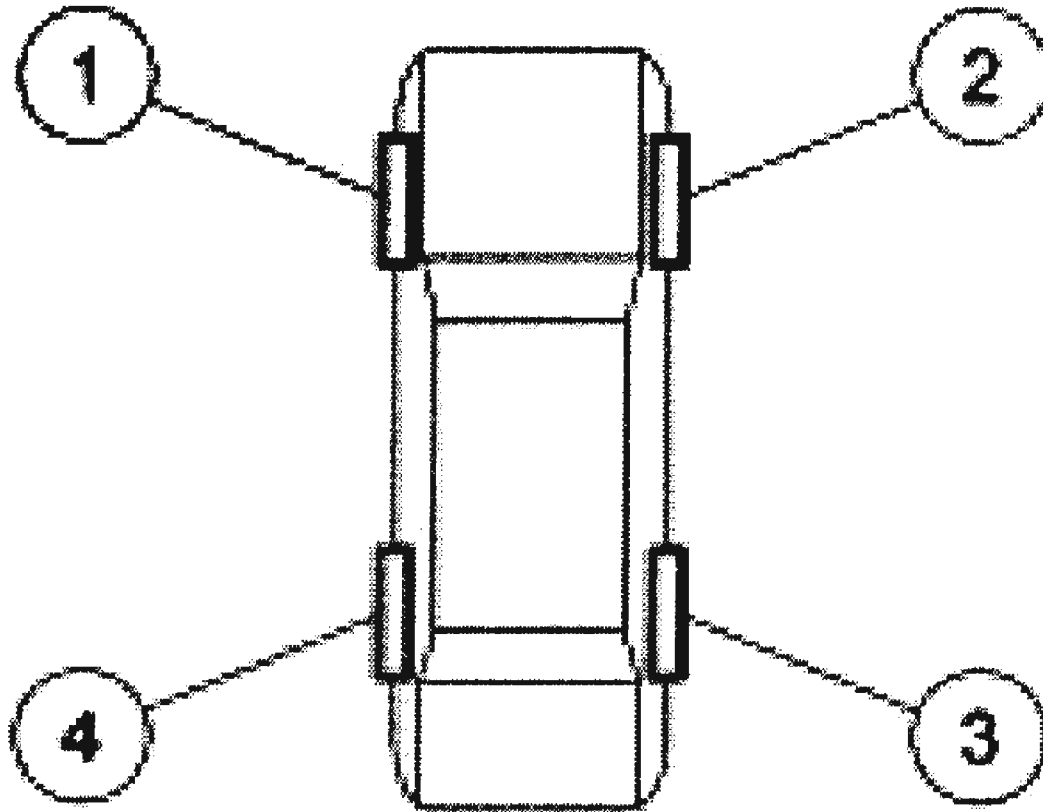
**service information.****2004-06 EXPEDITION**

**NOTE:** If tire pressure sensor is replaced, it will need to be trained.

**WARNING:** In the following procedure, TPM Activation Magnet (204-324) is used. Death or serious injury can occur if magnetically sensitive devices are exposed to the relearn magnet. Magnets can affect pacemakers.

**NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise. RF noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.

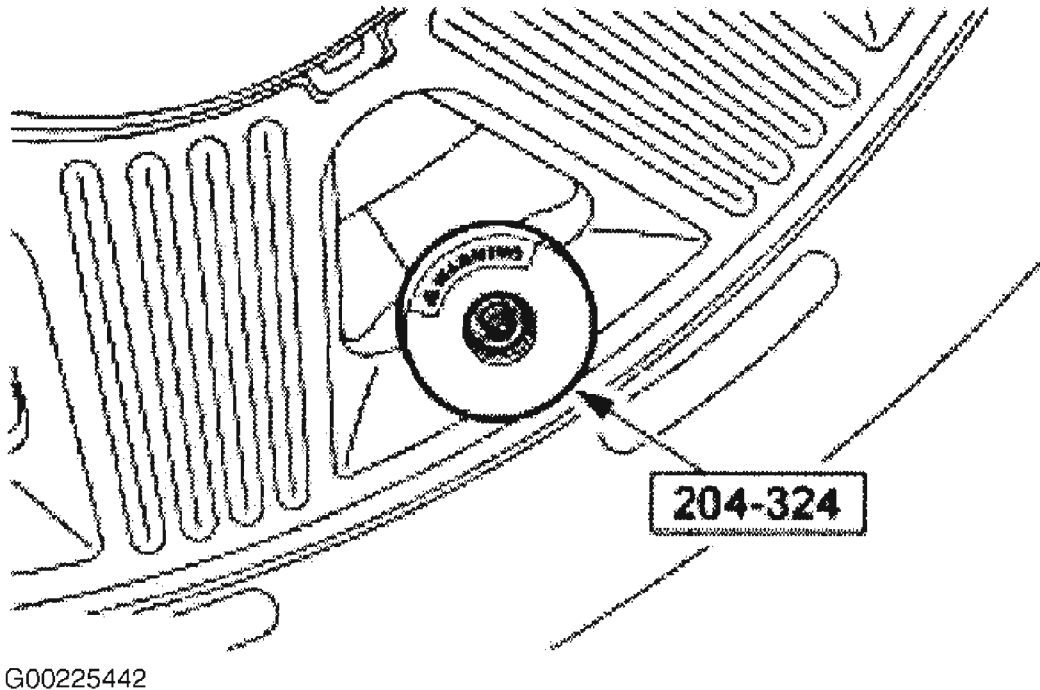
1. Turn ignition switch to OFF position.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
6. The horn will sound once and the TPMS indicator will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Magnet (204-324) on the valve stem of the left front tire pressure sensor. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the TPMS module. See **Fig. 5** and **Fig. 6**.



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**Fig. 5: Training Tire Pressure Sensors (1 Of 2)**  
**Courtesy of FORD MOTOR CO.**





**Fig. 6: Training Tire Pressure Sensors (2 Of 2)**  
Courtesy of FORD MOTOR CO.

7. Within 2 minutes after the horn sounds, place the magnet on the valve stem of the right front tire pressure sensor. Repeat procedure for right rear and left rear tires.

**NOTE:** If the VSM (TPMS module is integral to VSM) does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". If this occurs, procedure must be repeated.

8. When the tire training procedure is complete, the horn will sound once and the message center (if equipped) will display "TIRE TRAINING MODE COMPLETE".

#### 2004-05 MONTEREY (INDIRECT SYSTEM)

**NOTE:** After tire rotation, replacement, balancing, alignment or pressure adjustment, TPM system will need to be reset. See appropriate manufacturer service information.

#### 2006-07 ESCAPE, EXPLORER & FREESTAR

**NOTE:** In the following procedure, TPM Activation Tool (204-363) must be used.

**NOTE:** If tire pressure sensor is replaced, it will need to be trained. The TPM system is not affected by wheel and tire rotation.

**NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise and at least 3 ft. (1 m) away from any other vehicle equipped with TPM system. RF noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.

**NOTE:** A new tire pressure sensor is shipped in an OFF mode (or battery saver mode), and must be turned ON before it can be trained. To turn the sensor on, inflate the tire to the recommended inflation pressure and wait at least 2 minutes, then continue with the sensor training procedure.

1. Turn ignition switch to OFF position, then press and release brake pedal.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.

**NOTE:** It may take up to 6 seconds to activate a tire pressure sensor. During this time, the activation tool must remain in place 180 degrees from the valve stem. See [Fig. 7](#).

**NOTE:** If a sensor does not respond to the activation tool, attempt to activate the same sensor using activation tool. If the sensor still does not respond, move the vehicle to rotate the wheels at least 1/4 of a turn and attempt to activate the same sensor again.

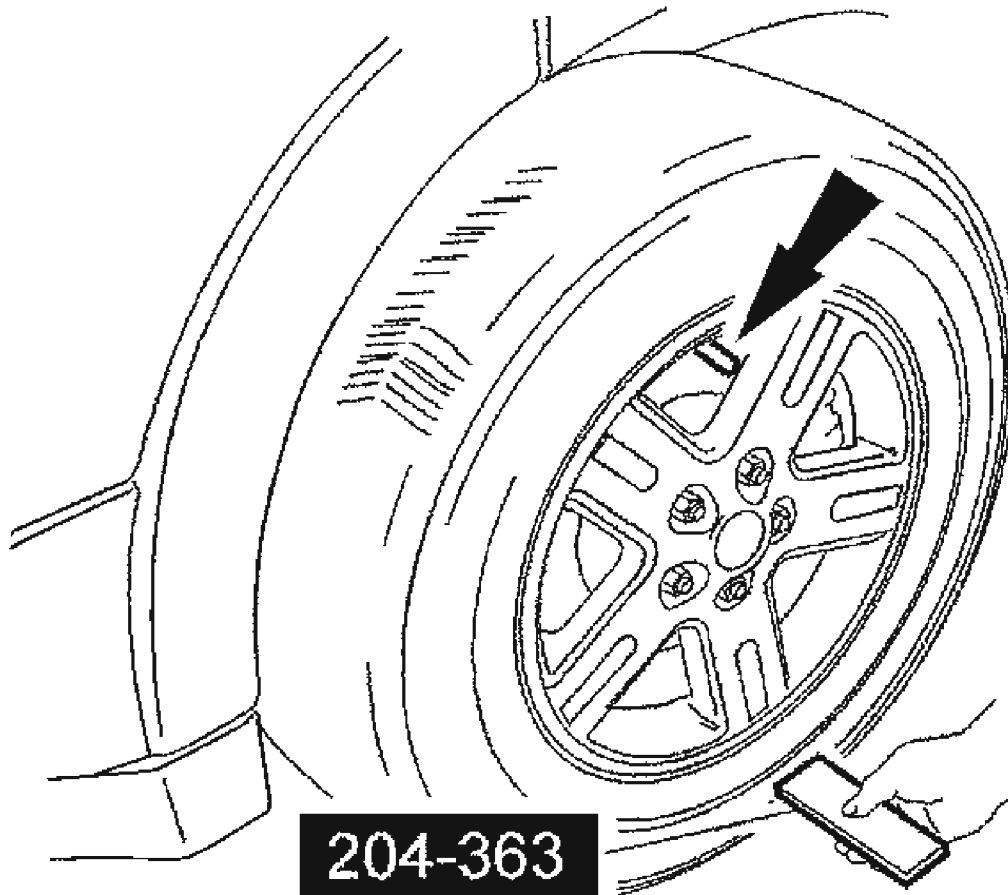
**NOTE:** If the SJB does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". Repeat training

**procedure from the beginning.**

6. The horn will sound once and the tire pressure warning light will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Tool (204-363) on the left front tire wall opposite (180 degrees) from the valve stem. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the SJB.

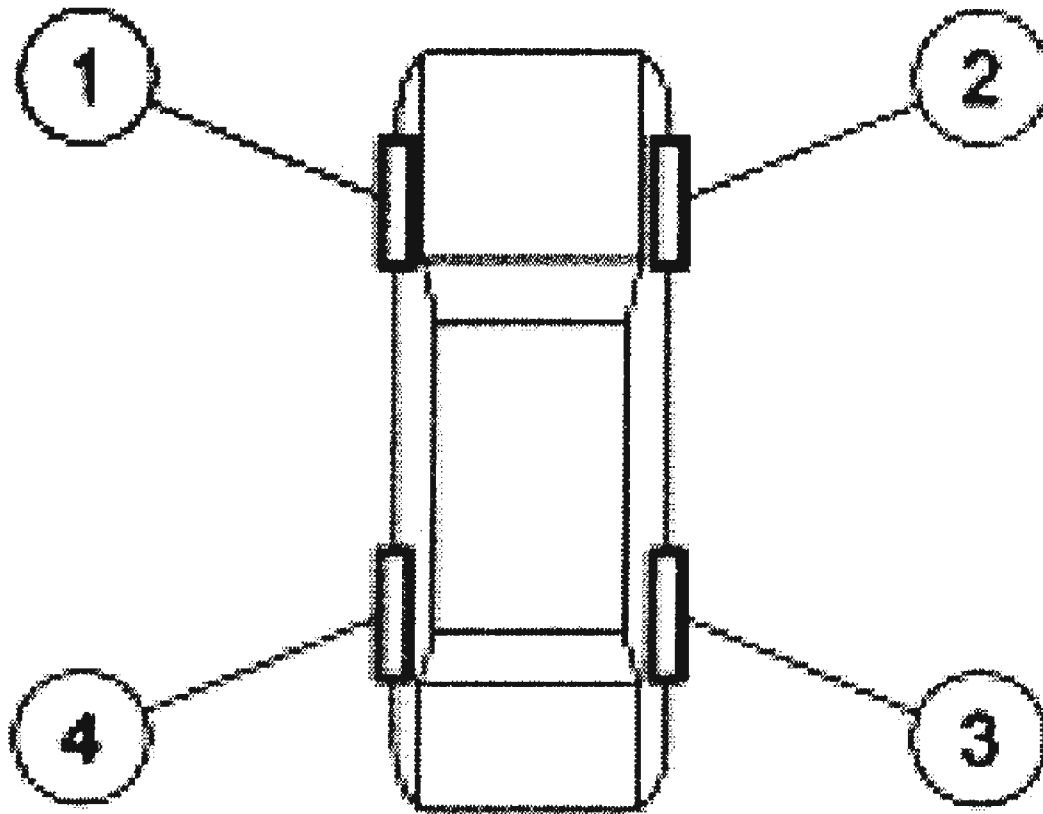
**NOTE: Do not wait more than 2 minutes between training each sensor.**

7. Within 2 minutes after the horn sounds, place the activation tool on the right front tire wall opposite (180 degrees) from the valve stem. Repeat procedure for right rear and left rear tires. See **Fig. 8**.
8. When the tire training procedure is complete, the message center (if equipped) will display "TIRE TRAINING MODE COMPLETE". For vehicles not equipped with a message center, successful completion of the training procedure will be verified by turning the ignition switch to the OFF position without the horn sounding. If the horn sounds when ignition is turned off, the training procedure was not successful.



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**Fig. 7: Training Tire Pressure Sensors (1 Of 2)**  
**Courtesy of FORD MOTOR CO.**



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**Fig. 8: Training Tire Pressure Sensors (2 Of 2)**  
Courtesy of FORD MOTOR CO.

**2006 MARINER, MONTEREY & MOUNTAINEER**

- NOTE:** In the following procedure, TPM Activation Tool (204-363) or equivalent must be used.
- NOTE:** If tire pressure sensor is replaced, it will need to be trained. The TPM system is not affected by wheel and tire rotation.
- NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise and at least 3 ft. (1 m) away from any other vehicle equipped with TPM system. RF noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.
- NOTE:** A new tire pressure sensor is shipped in an OFF mode (or battery

**saver mode), and must be turned ON before it can be trained. To turn the sensor on, inflate the tire to the recommended inflation pressure and wait at least 2 minutes, then continue with the sensor training procedure.**

1. Turn ignition switch to OFF position, then press and release brake pedal.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.

**NOTE:** It may take up to 6 seconds to activate a tire pressure sensor. During this time, the activation tool must remain in place 180 degrees from the valve stem. See [Fig. 9](#).

**NOTE:** If a sensor does not respond to the activation tool, attempt to activate the same sensor using activation tool. If the sensor still does not respond, move the vehicle to rotate the wheels at least 1/4 of a turn and attempt to activate the same sensor again.

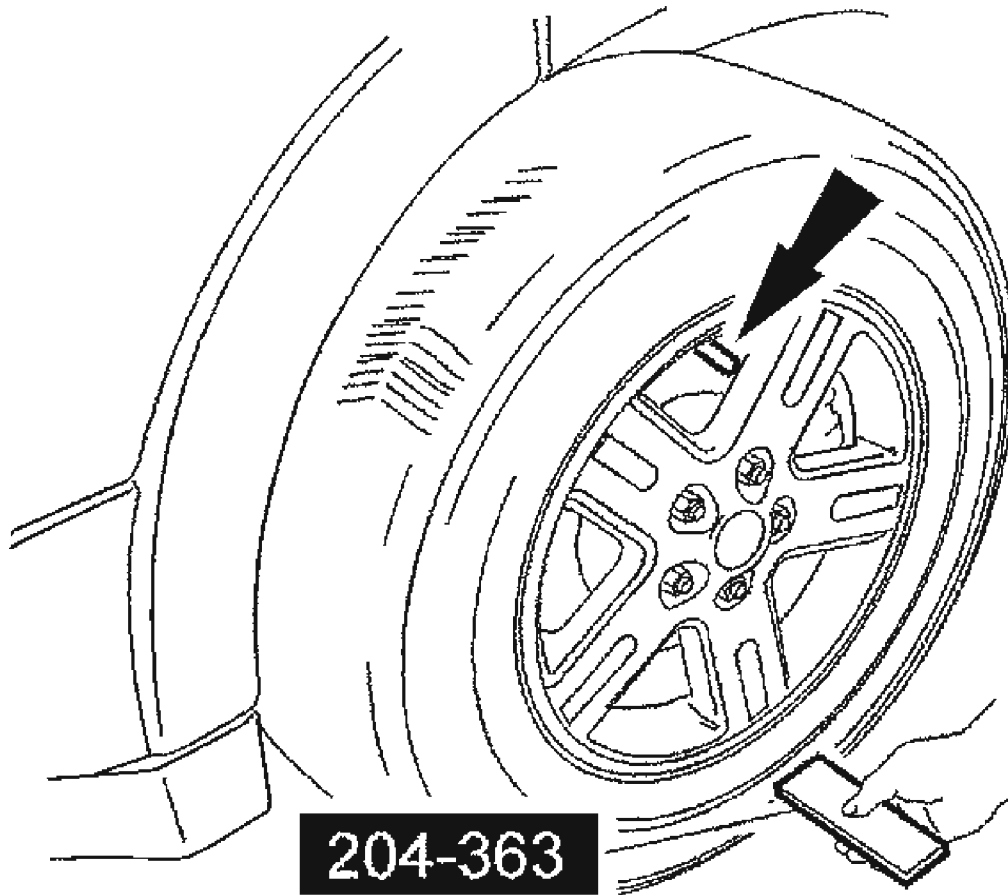
**NOTE:** If the SJB does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". Repeat training procedure from the beginning.

6. The horn will sound once and the tire pressure warning light will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Tool (204-363) on the left front tire wall opposite (180 degrees) from the valve stem. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the SJB.

**NOTE:** Do not wait more than 2 minutes between training each sensor.

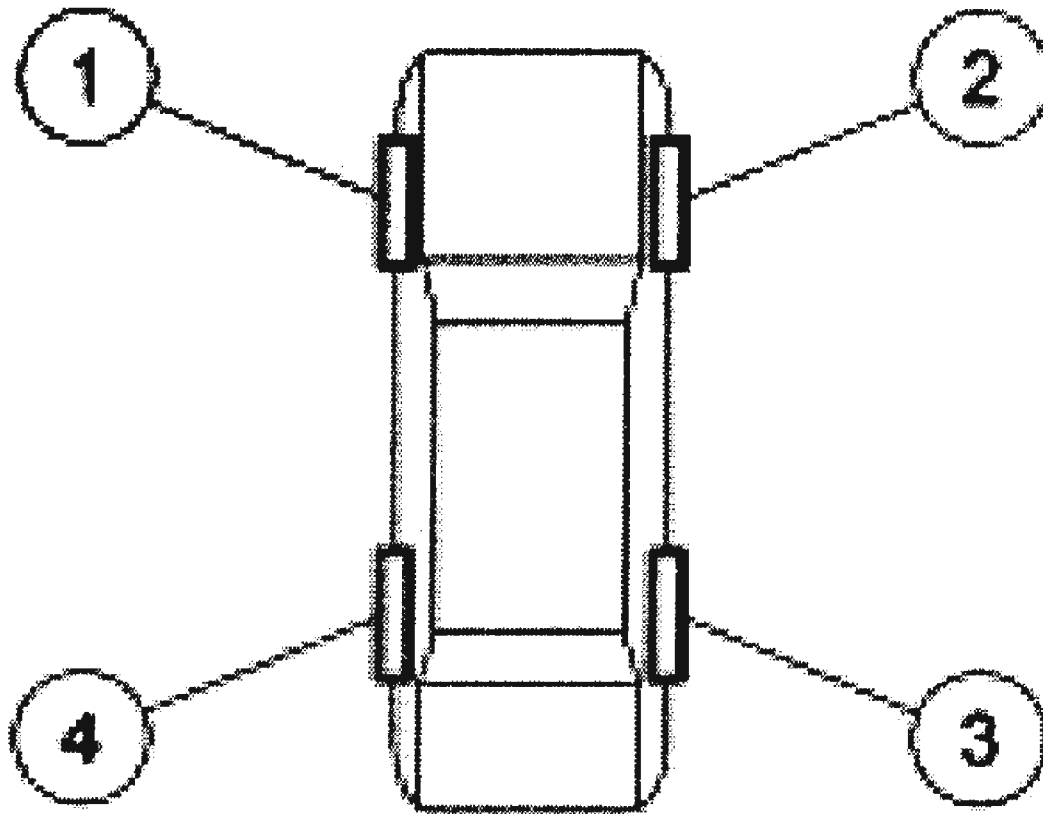
7. Within 2 minutes after the horn sounds, place the activation tool on the right front tire wall opposite (180 degrees) from the valve stem. Repeat procedure for right rear and left rear tires. See [Fig. 10](#).
8. When the tire training procedure is complete, the message center (if equipped) will

display "TIRE TRAINING MODE COMPLETE". For vehicles not equipped with a message center, successful completion of the training procedure will be verified by turning the ignition switch to the OFF position without the horn sounding. If the horn sounds when ignition is turned off, the training procedure was not successful.



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**Fig. 9: Training Tire Pressure Sensors (1 Of 2)**  
Courtesy of FORD MOTOR CO.



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**Fig. 10: Training Tire Pressure Sensors (2 Of 2)**  
Courtesy of FORD MOTOR CO.

**2007 EXPEDITION, F150 PICKUP & RANGER**

**NOTE:** In the following procedure, TPM Activation Tool (204-363) must be used.

**NOTE:** If tire pressure sensor is replaced, it will need to be trained. The TPM system is not affected by wheel and tire rotation.

**NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise and at least 3 ft. (1 m) away from any other vehicle equipped with TPM system. RF noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.

**NOTE:** A new tire pressure sensor is shipped in an OFF mode (or battery



**saver mode), and must be turned ON before it can be trained. To turn the sensor on, inflate the tire to the recommended inflation pressure and wait at least 2 minutes, then continue with the sensor training procedure.**

1. Turn ignition switch to OFF position, then press and release brake pedal.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.

**NOTE:** It may take up to 6 seconds to activate a tire pressure sensor. During this time, the activation tool must remain in place 180 degrees from the valve stem. See [Fig. 11](#).

**NOTE:** If a sensor does not respond to the activation tool, attempt to activate the same sensor using activation tool. If the sensor still does not respond, move the vehicle to rotate the wheels at least 1/4 of a turn and attempt to activate the same sensor again.

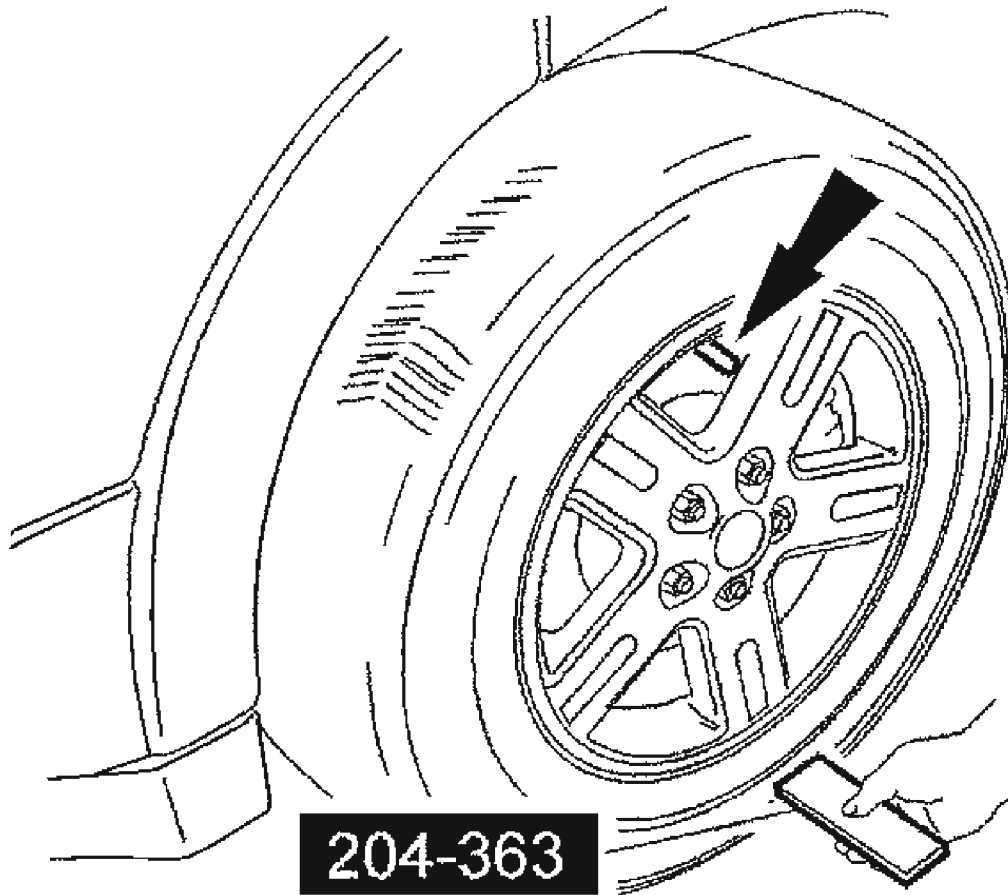
**NOTE:** If the SJB does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". Repeat training procedure from the beginning.

6. The horn will sound once and the tire pressure warning light will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Tool (204-363) on the left front tire wall opposite (180 degrees) from the valve stem. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the SJB.

**NOTE:** Do not wait more than 2 minutes between training each sensor.

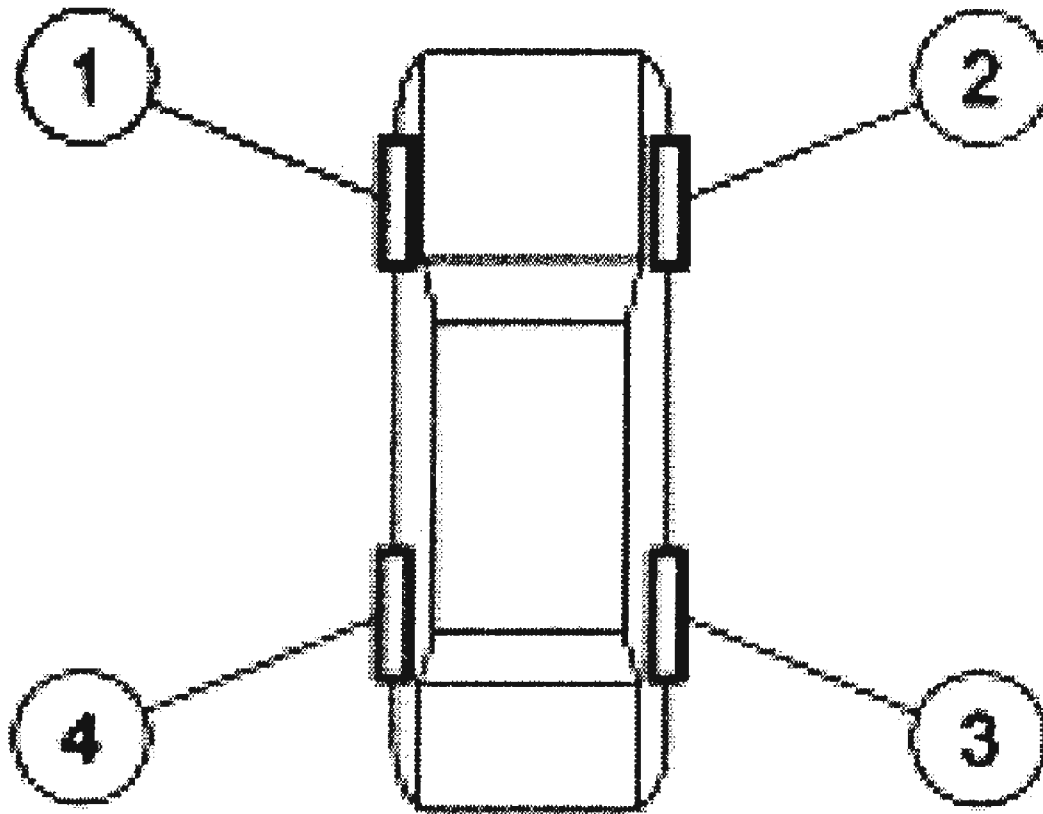
7. Within 2 minutes after the horn sounds, place the activation tool on the right front tire wall opposite (180 degrees) from the valve stem. Repeat procedure for right rear and left rear tires. See [Fig. 12](#).
8. When the tire training procedure is complete, the message center (if equipped) will

display "TIRE TRAINING MODE COMPLETE". For vehicles not equipped with a message center, successful completion of the training procedure will be verified by turning the ignition switch to the OFF position without the horn sounding. If the horn sounds when ignition is turned off, the training procedure was not successful.



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**Fig. 11: Training Tire Pressure Sensors (1 Of 2)**  
**Courtesy of FORD MOTOR CO.**



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**Fig. 12: Training Tire Pressure Sensors (2 Of 2)**  
Courtesy of FORD MOTOR CO.

**2007 MUSTANG**

- NOTE:** In the following procedure, TPM Activation Tool (204-363) must be used.
- NOTE:** If tire pressure sensor is replaced, it will need to be trained. The TPM system is not affected by wheel and tire rotation.
- NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise and at least 3 ft. (1 m) away from any other vehicle equipped with TPM system. RF noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.
- NOTE:** A new tire pressure sensor is shipped in an OFF mode (or battery

**saver mode), and must be turned ON before it can be trained. To turn the sensor on, inflate the tire to the recommended inflation pressure and wait at least 2 minutes, then continue with the sensor training procedure.**

1. Turn ignition switch to OFF position, then press and release brake pedal.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.

**NOTE:** It may take up to 6 seconds to activate a tire pressure sensor. During this time, the activation tool must remain in place 180 degrees from the valve stem. See [Fig. 13](#).

**NOTE:** If a sensor does not respond to the activation tool, attempt to activate the same sensor using activation tool. If the sensor still does not respond, move the vehicle to rotate the wheels at least 1/4 of a turn and attempt to activate the same sensor again.

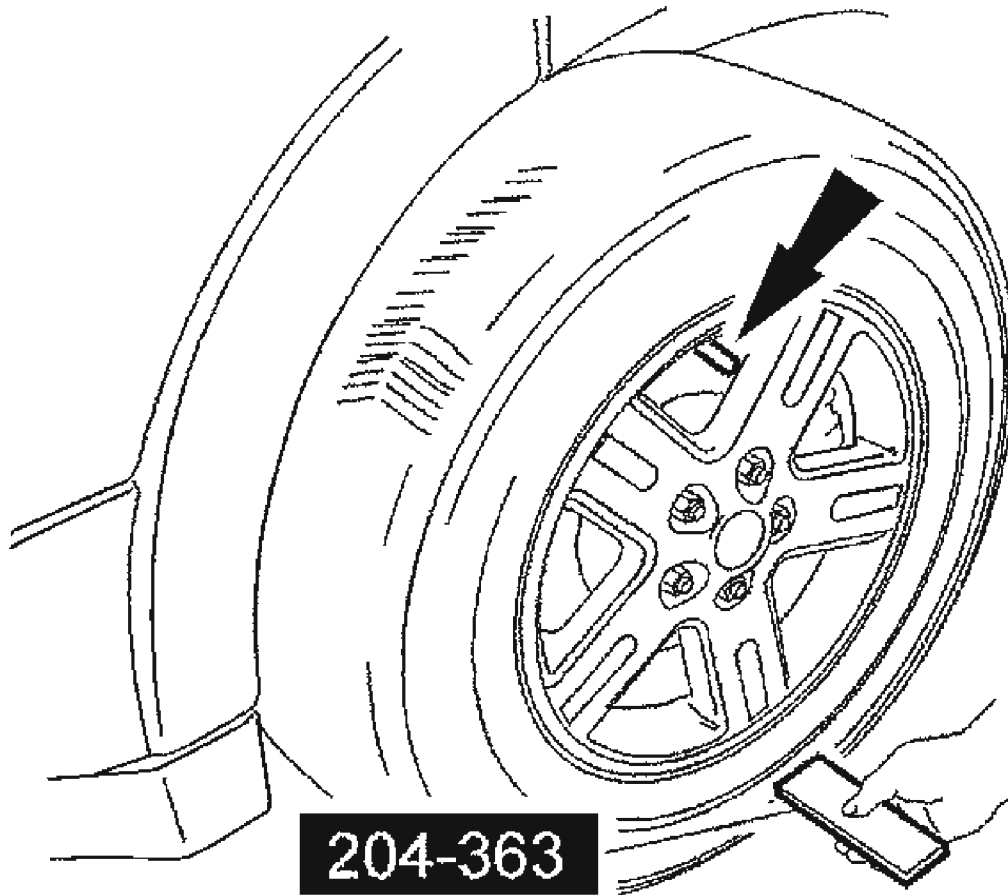
**NOTE:** If the SJB does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". Repeat training procedure from the beginning.

6. The horn will sound once and the tire pressure warning light will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Tool (204-363) on the left front tire wall opposite (180 degrees) from the valve stem. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the SJB.

**NOTE:** Do not wait more than 2 minutes between training each sensor.

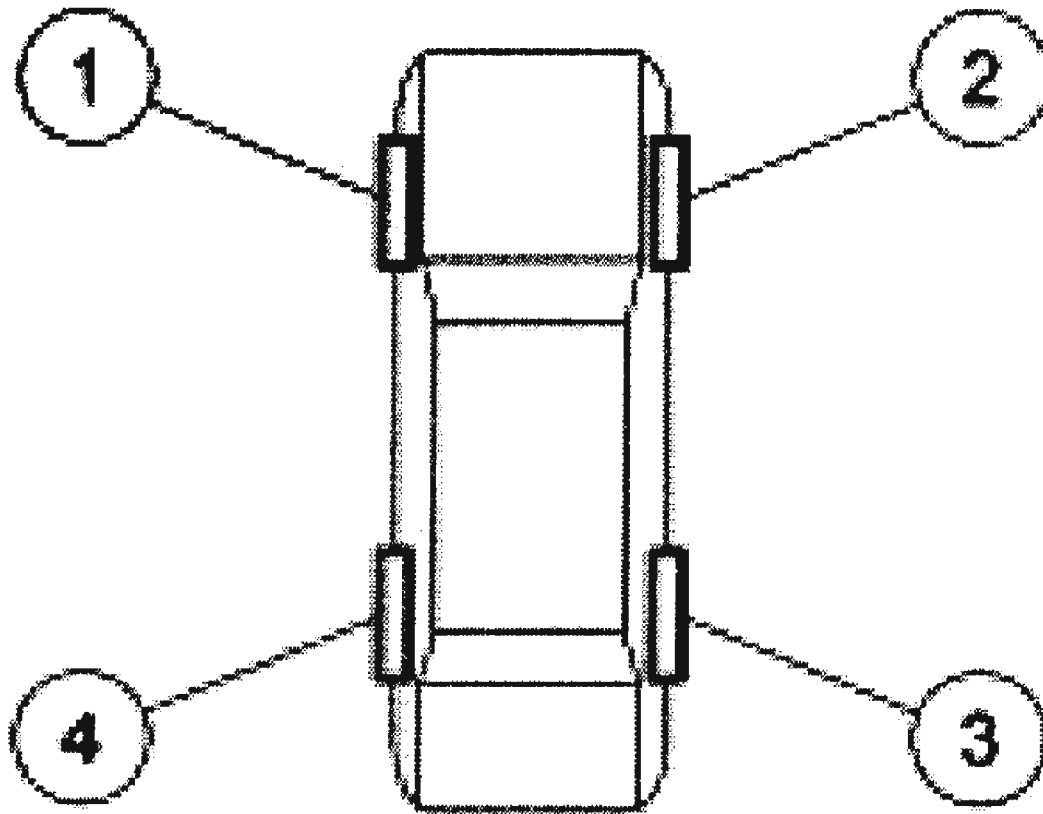
7. Within 2 minutes after the horn sounds, place the activation tool on the right front tire wall opposite (180 degrees) from the valve stem. Repeat procedure for right rear and left rear tires. See [Fig. 14](#).
8. When the tire training procedure is complete, the message center (if equipped) will

display "TIRE TRAINING MODE COMPLETE". For vehicles not equipped with a message center, successful completion of the training procedure will be verified by turning the ignition switch to the OFF position without the horn sounding. If the horn sounds when ignition is turned off, the training procedure was not successful.



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**Fig. 13: Training Tire Pressure Sensors (1 Of 2)**  
Courtesy of FORD MOTOR CO.



G00225441

**Fig. 14: Training Tire Pressure Sensors (2 Of 2)**  
Courtesy of FORD MOTOR CO.

**2007 NAVIGATOR & MARK LT**

- NOTE:** In the following procedure, TPM Activation Tool (204-363) must be used.
- NOTE:** If tire pressure sensor is replaced, it will need to be trained. The TPM system is not affected by wheel and tire rotation.
- NOTE:** The tire pressure sensor training procedure must be done on a single vehicle, in an area without Radio Frequency (RF) noise and at least 3 ft. (1 m) away from any other vehicle equipped with TPM system. RF noise is generated by electrical motor and appliance operation, cellular telephones and remote transmitters, power inverters and portable entertainment equipment.
- NOTE:** A new tire pressure sensor is shipped in an OFF mode (or battery

**saver mode), and must be turned ON before it can be trained. To turn the sensor on, inflate the tire to the recommended inflation pressure and wait at least 2 minutes, then continue with the sensor training procedure.**

1. Turn ignition switch to OFF position, then press and release brake pedal.
2. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.
3. Press and release the brake pedal.
4. Turn ignition switch to OFF position.
5. Turn ignition switch from OFF position to the RUN position 3 times, ending in RUN position. Do not wait more than one minute between each key cycle.

**NOTE:** It may take up to 6 seconds to activate a tire pressure sensor. During this time, the activation tool must remain in place 180 degrees from the valve stem. See [Fig. 15](#).

**NOTE:** If a sensor does not respond to the activation tool, attempt to activate the same sensor using activation tool. If the sensor still does not respond, move the vehicle to rotate the wheels at least 1/4 of a turn and attempt to activate the same sensor again.

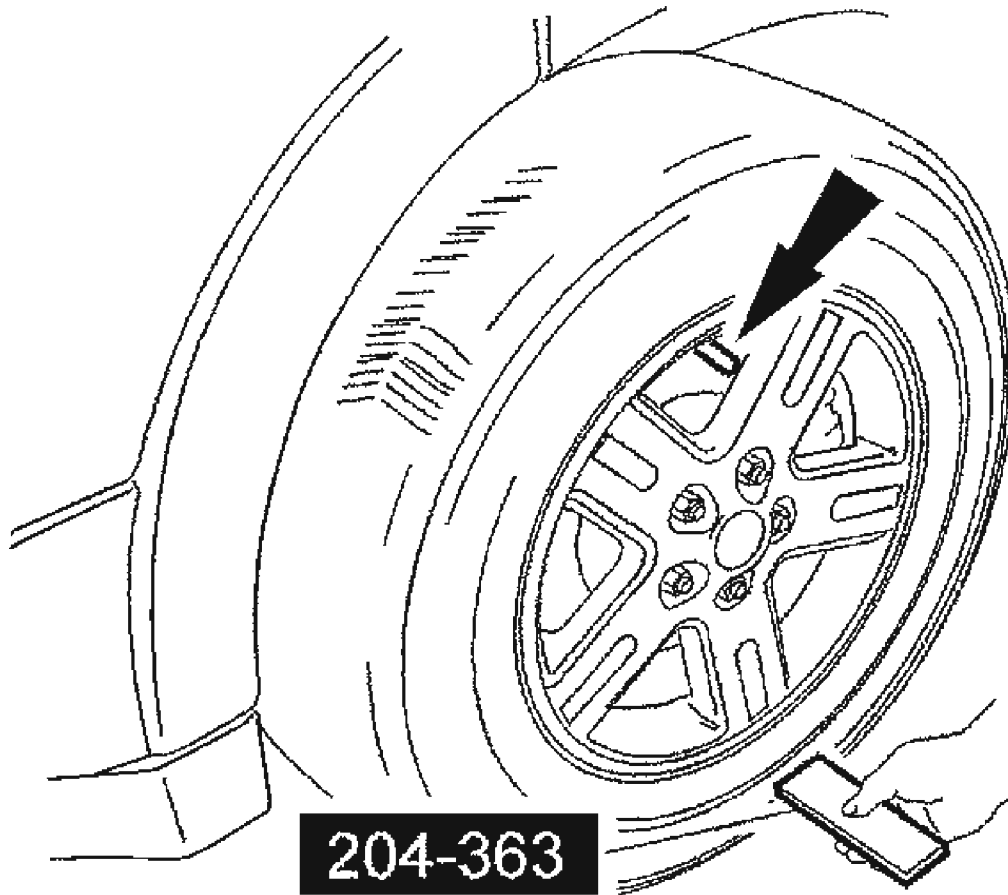
**NOTE:** If the SJB does not recognize any one of the 4 tire pressure sensors during the tire training procedure, the horn will sound twice and the message center (if equipped) will display "TIRE NOT TRAINED REPEAT". Repeat training procedure from the beginning.

6. The horn will sound once and the tire pressure warning light will flash if train mode has been entered successfully (if equipped, the message center displays "TRAIN LF TIRE"). Place TPM Activation Tool (204-363) on the left front tire wall opposite (180 degrees) from the valve stem. The horn will sound briefly to indicate that the tire pressure sensor has been recognized by the SJB.

**NOTE:** Do not wait more than 2 minutes between training each sensor.

7. Within 2 minutes after the horn sounds, place the activation tool on the right front tire wall opposite (180 degrees) from the valve stem. Repeat procedure for right rear and left rear tires. See [Fig. 16](#).
8. When the tire training procedure is complete, the message center (if equipped) will

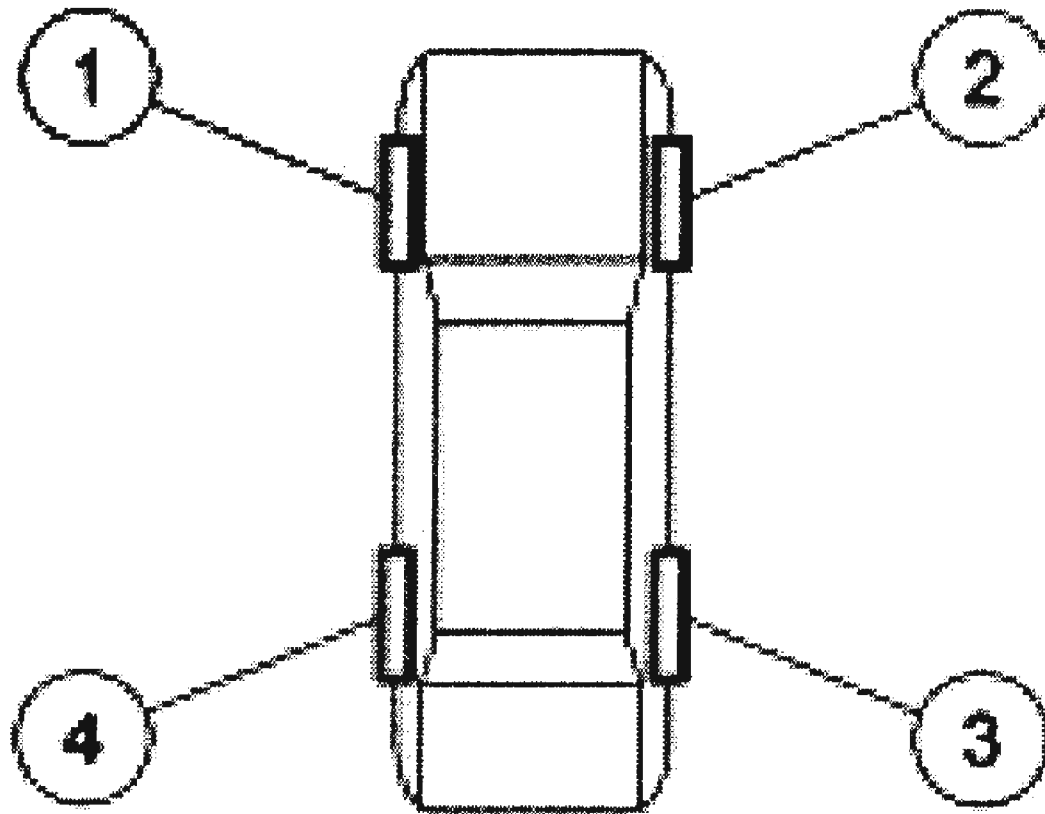
display "TIRE TRAINING MODE COMPLETE". For vehicles not equipped with a message center, successful completion of the training procedure will be verified by turning the ignition switch to the OFF position without the horn sounding. If the horn sounds when ignition is turned off, the training procedure was not successful.



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**Fig. 15: Training Tire Pressure Sensors (1 Of 2)**  
Courtesy of FORD MOTOR CO.





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**Fig. 16: Training Tire Pressure Sensors (2 Of 2)**  
Courtesy of FORD MOTOR CO.

## VEHICLE MAINTENANCE MONITOR (VMM)

### 1989-92 COUGAR & THUNDERBIRD

1. Turn ignition switch to ON position. Within 16 seconds of turning ignition on, insert small diameter shank into reset switch hole, and firmly push in switch. Reset switch hole is located on left side of VMM panel.
2. Keep switch depressed until left side of display stops flashing. If switch is not kept depressed until left side of display stops flashing, VMM will not be reset.

### 1990-92 PROBE (WITH STANDARD INSTRUMENT CLUSTER)

1. The SERVICE light will come on approximately every 7500 miles, indicating routine service is required. The light will remain on for 3 minutes after vehicle is started.
2. To cancel the message and reset SERVICE light on 1990 models, depress and hold SERVICE RESET button until 3 beeps are sounded. This will verify that reminder light

## 2005 Ford Focus ZX5 S

### GENERAL INFORMATION Service Reminder Indicators - Ford

has been reset. SERVICE RESET button is located in VMM unit, in center of overhead console.

3. To cancel the message and reset SERVICE light on 1991-92 models, insert a small diameter shank into hole centered directly above VMM display lights, and press switch once.

#### **1990-92 PROBE (WITH ELECTRONIC INSTRUMENT CLUSTER)**

1. SERVICE INTERVAL will be displayed on system scanner every 7500 miles, indicating that routine service is due. At 7500 miles, the message will remain on for 3 minutes after vehicle is started.
2. To cancel message and reset service interval on 1990 models, press and hold ODO SEL and TRIP RESET buttons until 3 beeps are heard. Buttons are located on speed alarm keyboard.
3. To cancel message and reset service interval on 1991-92 models, press and hold SERV button until 3 tones are heard. SERV button is located on speed alarm keyboard.