

GENERAL INFORMATION

Service Reminder Indicators - Buick

OIL CHANGE REMINDERS

- 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 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.
- NOTE:** Most General Motors 1981-88 vehicles do not use a Service Reminder Indicator (SRI).

CHANGE ENGINE OIL LIGHT (PASSENGER CARS)

1991-93 PARK AVENUE

1. CHANGE OIL SOON light will come on when engine oil has broken down enough to require changing. After changing oil, reset oil life display.
2. To reset light, locate reset button hole under passenger side of dash. Use a pencil or similar object to push and hold button (inside hole) for 5 seconds. The CHANGE OIL SOON light will flash 4 times to indicate light has been reset.

1994-99 LeSABRE

1. CHANGE OIL SOON light will come on when engine oil has broken down enough to require changing. After changing oil, reset oil life display.
2. To reset light, turn ignition on. Open glove box to access oil reset button. Press and hold oil reset button in glove box for at least 5 seconds, but not longer than 60 seconds. The CHANGE OIL SOON light will flash 4 times to indicate light has been reset.

1994-96 PARK AVENUE

1. CHANGE OIL SOON light will come on when engine oil has broken down enough to require changing. After changing oil, reset oil life display.
2. To reset light, turn ignition on. Open glove box to access oil reset button. Press and hold oil reset button in glove box for at least 5 seconds, but not longer than 60 seconds. The CHANGE OIL SOON light will flash 4 times to indicate light has been reset.

1994 ROADMASTER

1. Engine oil life monitor calculates engine oil temperature and RPM. It indicates when the engine oil is nearly worn out. A CHANGE OIL light on the instrument cluster is illuminated when it is time to change the engine oil.

- To reset CHANGE OIL light, press reset switch located behind fuse block access door.

1995-96 ROADMASTER

- Engine oil life monitor calculates engine oil temperature and RPM. It indicates when the engine oil is nearly worn out. A CHANGE OIL light on the instrument cluster is illuminated when it is time to change the engine oil.
- To reset oil life monitor and turn off CHANGE OIL light, turn ignition switch to ON position with engine off. Depress accelerator pedal to wide open throttle 3 times within 5 seconds. This throttle signal will inform the PCM to reset the oil life monitor and turn off the light. If light does not turn off, turn ignition off and repeat procedure.

1997-2004 CENTURY & REGAL

- Engine oil life monitor calculates engine oil temperature and engine revolutions. It indicates when the engine oil is nearly worn out. CHANGE OIL or CHANGE OIL SOON light on the instrument cluster is illuminated when it is time to change the engine oil. See **Fig. 1** and **Fig. 2**.
- To reset oil life monitor on a vehicle with a Driver Information Center, go to step 4. To reset the oil life monitor on a vehicle NOT equipped with a Driver Information Center, turn ignition switch to ON or RUN position with engine off. Depress accelerator pedal slowly to wide open throttle 3 times within 5 seconds.
- On 1997-98 vehicles, if the CHANGE OIL or CHANGE OIL SOON light flashes 2 times, the system is reset. However, if light comes on for 5 seconds, system did not reset. Repeat reset procedure. On 1999-2004 vehicles, if the CHANGE OIL or CHANGE OIL SOON light flashes, the system is resetting. Turn ignition off. Start vehicle. If oil light comes back on and stays on, the oil life monitor has not reset. Repeat reset procedure.
- If vehicle is equipped with a Driver Information Center (DIC), reset oil life monitor by pressing the Driver Information Center RESET button for 5 seconds while viewing the oil life display.

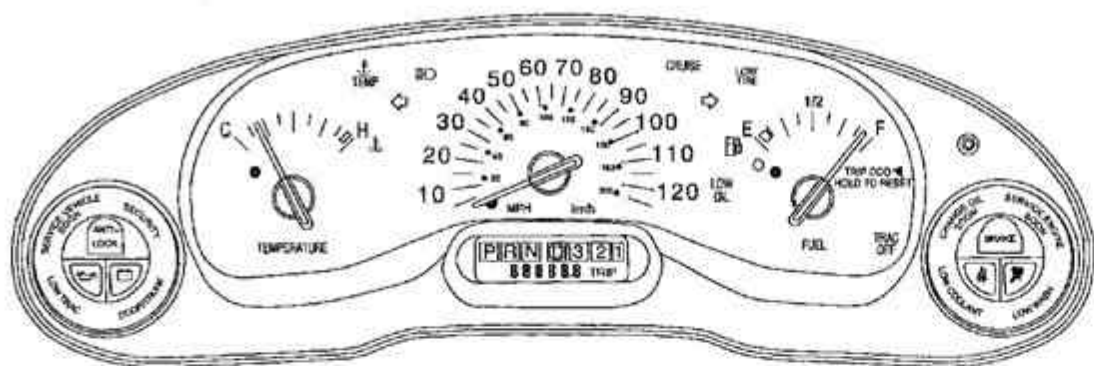


Fig. 1: Identifying Instrument Cluster (2002-04 Century)
 Courtesy of GENERAL MOTORS CORP.

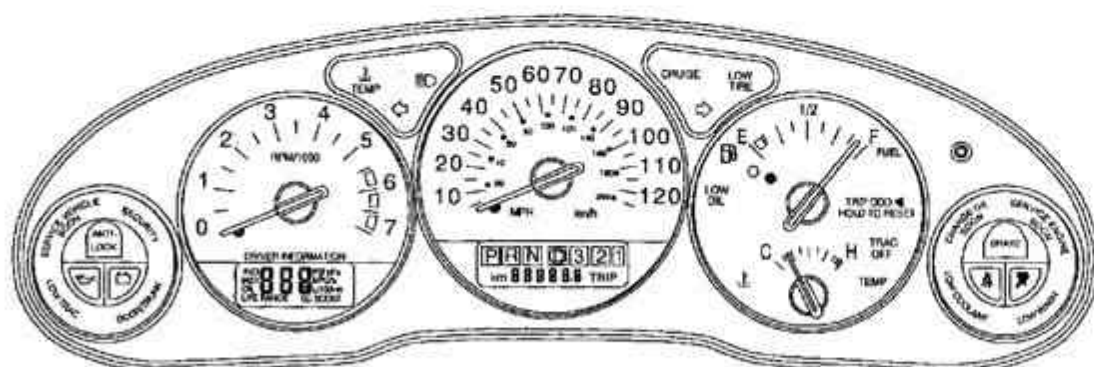
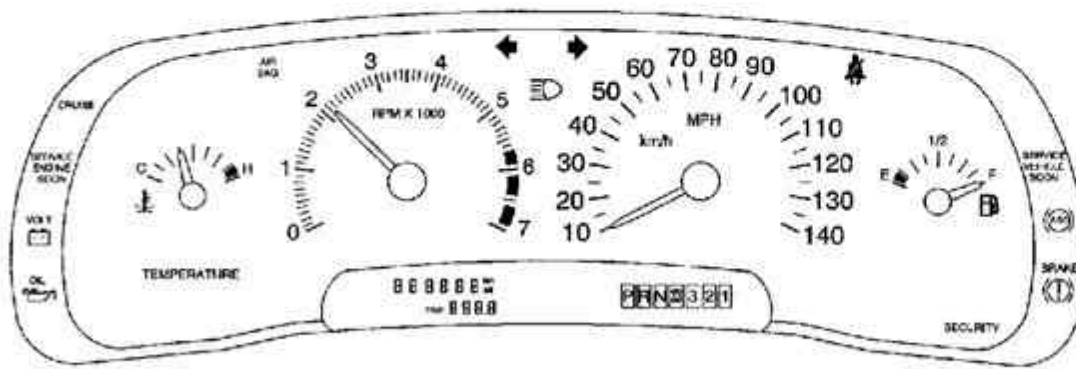


Fig. 2: Identifying Instrument Cluster (2002-04 Regal)
 Courtesy of GENERAL MOTORS CORP.

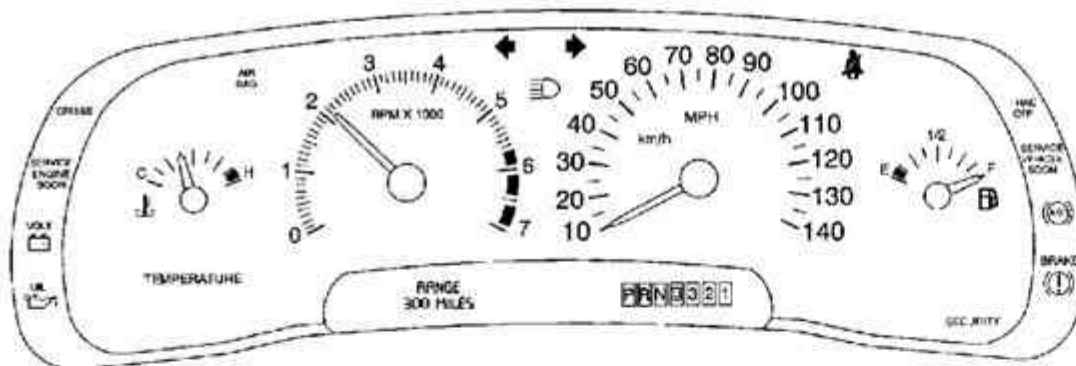
1997-2004 PARK AVENUE

1. To display this light, press the GAGE INFO or GAGES button on the Driver Information Center (DIC). To identify oil maintenance light, see **Fig. 3** and **Fig. 4**. When oil life index is less than 10 percent, display will show OIL LIFE INDEX CHANGE OIL. After changing oil, reset system.
2. To reset light, display OIL LIFE INDEX. Hold RESET button for more than 5 seconds. After reset, oil life will change to 100 percent.



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Fig. 3: Identifying Base Instrument Cluster
 Courtesy of GENERAL MOTORS CORP.

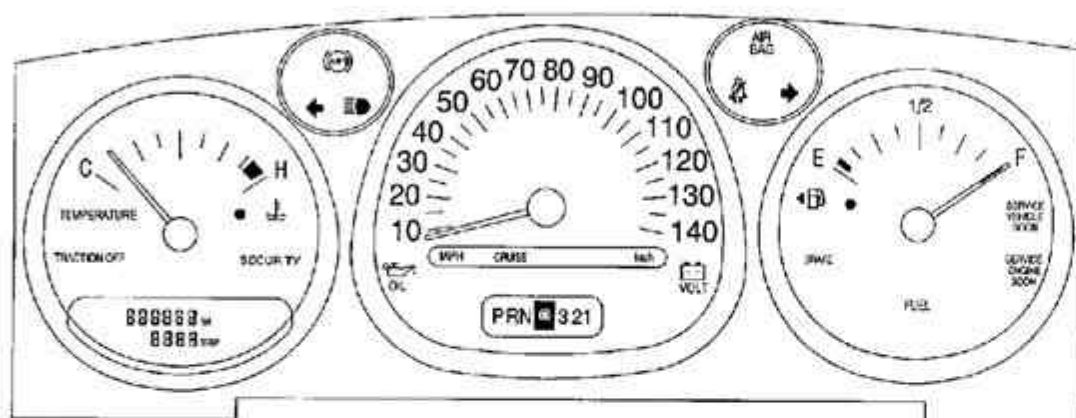


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Fig. 4: Identifying Instrument Cluster With Driver Information Center
 Courtesy of GENERAL MOTORS CORP.

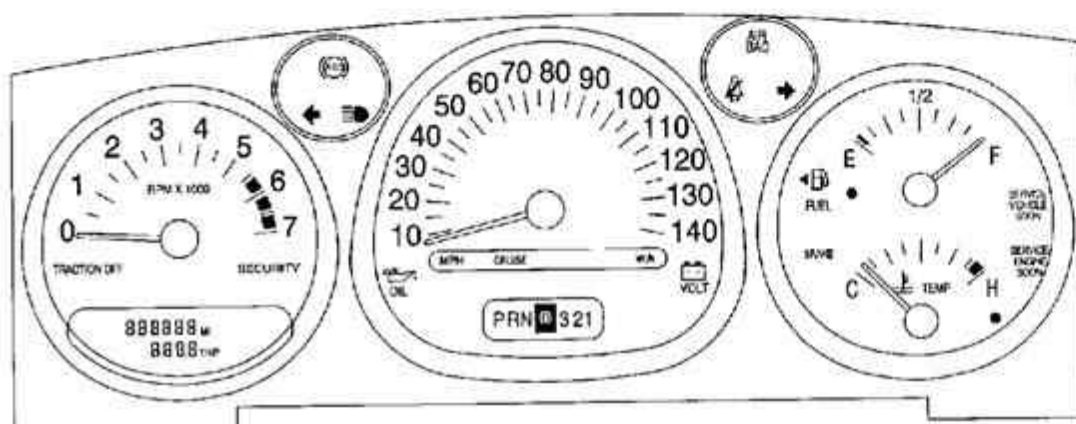
2000-2004 LeSABRE

1. To display this light, press the GAGE INFO or GAGES button on the Driver Information Center (DIC). To identify oil maintenance light, see **Fig. 5** and **Fig. 6**. When oil life index is less than 10 percent, display will show OIL LIFE INDEX CHANGE OIL. After changing oil, reset system.
2. To reset light, display OIL LIFE INDEX. Hold RESET button for more than 5 seconds. After reset, oil life will change to 100 percent.



G00275750

Fig. 5: Identifying Standard Instrument Cluster
 Courtesy of GENERAL MOTORS CORP.



G00275751

Fig. 6: Identifying Instrument Cluster With Tachometer
 Courtesy of GENERAL MOTORS CORP.

2005 CENTURY

After changing the engine oil, reset the system by performing the following steps:

1. Turn the ignition key to RUN with the engine off.
2. Fully press and release the accelerator pedal slowly three times within five seconds. If the CHANGE OIL SOON light flashes, the system is resetting.
3. Turn the key to OFF, then start the vehicle. The oil life will change to 100 percent. If the CHANGE OIL SOON light comes back on when you start your vehicle, the engine oil life system has not reset. Repeat the procedure.

2005-08 LACROSSE

After changing the engine oil, reset the system by performing the following steps:

- Vehicles with Driver Information Center (DIC)
 1. Press the option button on the DIC until ENGINE OIL MONITOR appears on the DIC screen.
 2. Press the set/reset button to reset the system. The next screen indicates that the CHANGE OIL SOON message has been reset. If the vehicle has the uplevel DIC, when the gages button is pressed and the OIL LIFE REMAINING mode appears, it should read 100 percent OIL LIFE REMAINING.
 3. Turn the key to OFF.

- Vehicles without Driver Information Center (DIC)
 1. With the engine off, turn the ignition key to RUN.
 2. Fully press and release the accelerator pedal slowly three times within five seconds.
 3. Turn the key to OFF, then start the vehicle.

If the light or message comes back on when you start your vehicle, the oil life system has not reset. Repeat the procedure.

2005 LeSABRE & PARK AVENUE

Always reset the engine oil life to 100% after every oil change. It will not reset itself. To reset the Engine Oil Life System, do the following:

1. Display the OIL LIFE INDEX on the DIC.
2. Press and hold the RESET button on the DIC for more than five seconds. The oil life will change to 100%.
3. Turn the key to OFF.

If the CHANGE ENGINE OIL SOON message comes back on when you start your vehicle, the Engine Oil Life System has not reset. Repeat the procedure.

2006-08 LUCERNE

After changing the engine oil, reset the system by performing the following steps:

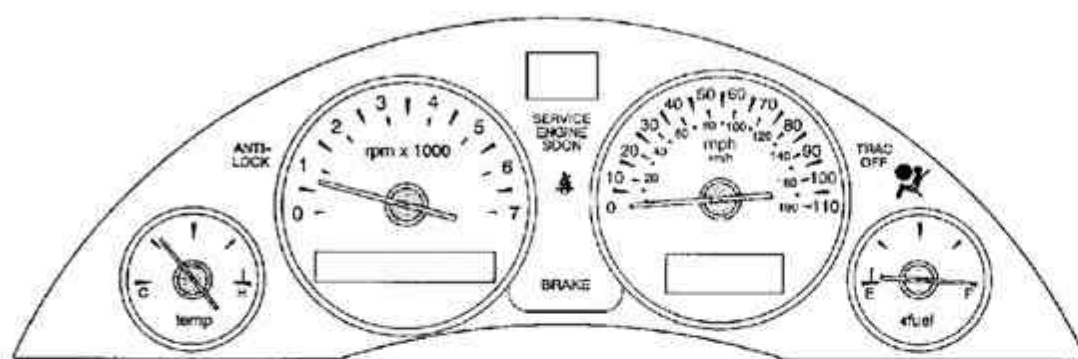
1. Press the option button on the DIC until ENGINE OIL MONITOR appears on the DIC screen.
2. Press the set/reset button to reset the system. The next screen indicates that the CHANGE OIL SOON message has been reset. If the vehicle has the uplevel DIC, when the gages button is pressed and the OIL LIFE REMAINING mode appears, it should read 100 percent OIL LIFE REMAINING.
3. Turn the key to OFF. If the light or message comes back on when you start your vehicle, the oil life system has not reset. Repeat the procedure.

CHANGE ENGINE OIL LIGHT (LIGHT TRUCKS, VANS & SUVS)

2002-04 RENDEZVOUS

Engine oil life monitor calculates engine oil temperature and engine revolutions. It indicates when the engine oil is nearly worn out. CHANGE ENGINE OIL light on the instrument cluster is illuminated when it is time to change the engine oil. See **Fig. 7**.

1. To reset oil life monitor on a vehicle with a Driver Information Center (DIC), go to step 3. To reset the oil life monitor on a vehicle NOT equipped with a Driver Information Center, turn ignition switch to ON or RUN position with engine off.
2. Depress accelerator pedal slowly from closed throttle to wide open throttle 3 times within 5 seconds. Turn ignition off. Start vehicle. If CHANGE ENGINE OIL light comes back on and stays on, the oil life monitor has not reset. Repeat reset procedure.
3. To reset oil life monitor on a vehicle equipped with a Driver Information Center (DIC), turn ignition switch to ON position with engine off. Press MODE button on DIC until OIL LIFE LEFT/HOLD SET TO RESET is displayed. Press and hold SET button until 100 percent is displayed. Three chimes should sound and CHANGE ENGINE OIL message will go out. If CHANGE ENGINE OIL message comes back on, system has not reset. Repeat reset procedures.



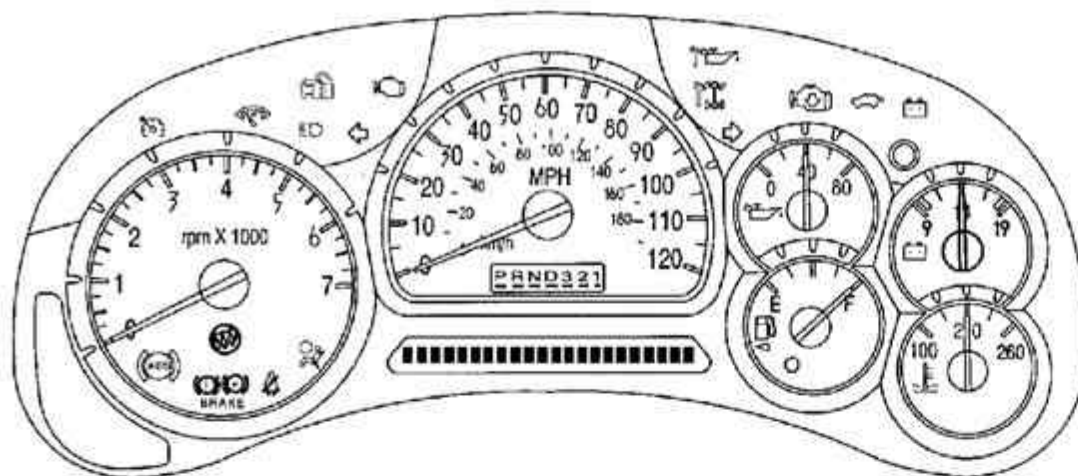
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Fig. 7: Identifying Instrument Cluster (2004 Rendezvous)
Courtesy of GENERAL MOTORS CORP.

2004 RAINIER

The CHANGE ENG OIL message is displayed when its time to change engine oil, usually between 3000 and 7500 miles since last oil change. See **Fig. 8**. Under severe conditions, the indicator may come on before 3000 miles. The oil change interval is not based on mileage, but on engine revolutions and engine operating temperature.

Vehicle should not be driven more than 7500 miles or 12 months without an oil and oil filter change. System will not detect dust in the oil. So if vehicle is driven in a dusty area, be sure to change oil and oil filter every 3000 miles or sooner if CHANGE OIL SOON indicator comes on. Reset system when oil has been changed.



G00275754

Fig. 8: Identifying Instrument Panel Cluster
Courtesy of GENERAL MOTORS CORP.

Manually Resetting Oil Life System

To reset the oil life monitor, turn ignition switch to ON or RUN position with engine off. Depress accelerator pedal slowly to wide open throttle 3 times within 5 seconds. If CHANGE ENG OIL light flashes for 5 seconds, oil life monitor is reset. If the CHANGE ENG OIL light does not flash, oil life monitor has not reset. Repeat this step.

Reset Oil Life System Using Driver Information Center

If vehicle is equipped with a Driver Information Center (DIC), reset oil life monitor by pressing the Driver Information Center SELECT button for 5 seconds while ENGINE OIL LIFE is displayed.

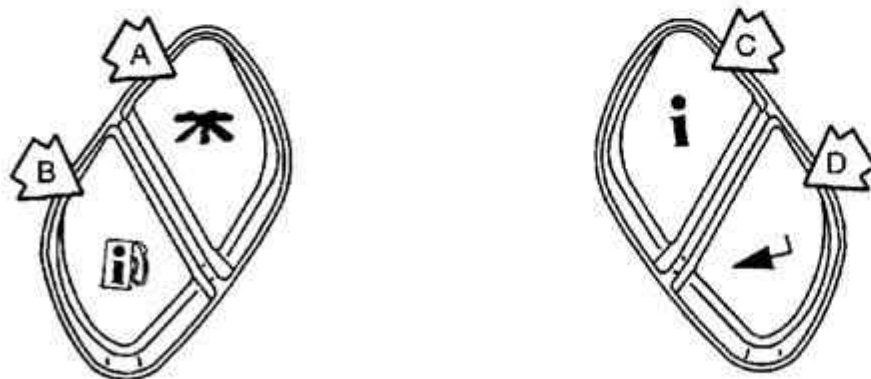
2005-06 RAINIER

To reset the change engine oil light, do the following:

1. Turn the ignition key to RUN with the engine off.
2. Fully press and release the accelerator pedal slowly three times within five seconds.
3. Turn the key to LOCK.

If the change engine oil light comes back on when you start your vehicle, the engine oil life system has not reset. Repeat the procedure.

For vehicles with the Driver Information Center (DIC), see **Fig. 9** to identify DIC steering wheel buttons.



A (Trip Information)

Press this button to display the odometer, trip odometers, timer, and (if equipped) a tire pressure monitor and engine hours.

B (Fuel Information)

Press this button to display the current range, fuel used, average fuel economy, and engine oil life.

C (Customization)

Press this button to access the vehicle settings menu and customize the personal settings on your vehicle.

D (Select)

Press this button to reset certain DIC functions and set your customization settings.

Pressing any of the four DIC buttons will acknowledge DIC messages and clear them from the DIC display.

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Fig. 9: Identifying Driver Information Center (DIC) Steering Wheel Buttons (Some 2005 Models)
Courtesy of GENERAL MOTORS CORP.

2005-07 RENDEZVOUS

If your vehicle does not have the optional Driver Information Center (DIC), do the following:

1. Turn the ignition to ON, with the engine off.
2. Fully press and release the accelerator pedal slowly three times within five seconds.
3. Turn the key to OFF. If the CHANGE ENGINE OIL message comes back on when you start your vehicle, the engine oil life system has not reset. Repeat the procedure.

If your vehicle has the optional DIC, do the following:

1. Turn the ignition to ON, with the engine off.
2. Press the MODE button until the DIC reads OIL LIFE LEFT/HOLD SET TO RESET.
3. Press and hold the SET button until 100% is displayed. You will hear three chimes and the CHANGE

ENGINE OIL message will go off. Turn the key to OFF.

If the CHANGE ENGINE OIL message comes back on when you start your vehicle, the engine oil life system has not reset. Repeat the procedure.

2005-07 TERRAZA

1. With the ignition key in RUN but the engine off, repeatedly push the set/reset button until OIL is displayed on the Driver Information Center (DIC).
2. Once OIL is displayed, push and hold the set/reset button for five seconds. The number will disappear and be replaced by 100 (indicating 100% oil life remaining).
3. Turn the key to LOCK.

2006-07 RAINIER

1. Turn the ignition to ON, with the engine off.
2. Fully press and release the accelerator pedal slowly three times within five seconds.
3. Turn the key to OFF. If the CHANGE ENGINE OIL message comes back on when you start your vehicle, the engine oil life system has not reset. Repeat the procedure.

2008 ENCLAVE

1. Turn the ignition to ON/RUN position, with the engine off.
2. Press the vehicle information button until OIL LIFE REMAINING displays.
3. Press and hold the set/reset button until 100% is displayed. You will hear 3 chimes and CHANGE ENGINE OIL SOON message will go off.
4. Turn ignition to LOCK/OFF position. If the CHANGE ENGINE OIL SOON message comes back on when engine is started, repeat reset procedure.

OXYGEN SENSOR REMINDER FLAG**1980 (SOME MODELS)**

1. Every 30,000 miles, a reminder flag appears in speedometer face, indicating service of oxygen sensor is necessary. See **Fig. 10**. Inspect and service oxygen sensor as necessary and reset flag.
2. To reset flag, remove instrument panel trim plate. Remove instrument cluster lens. Using pointed tool, apply light downward pressure on notches of flag until it is reset. An alignment mark will appear in left center of odometer window when flag is fully reset.

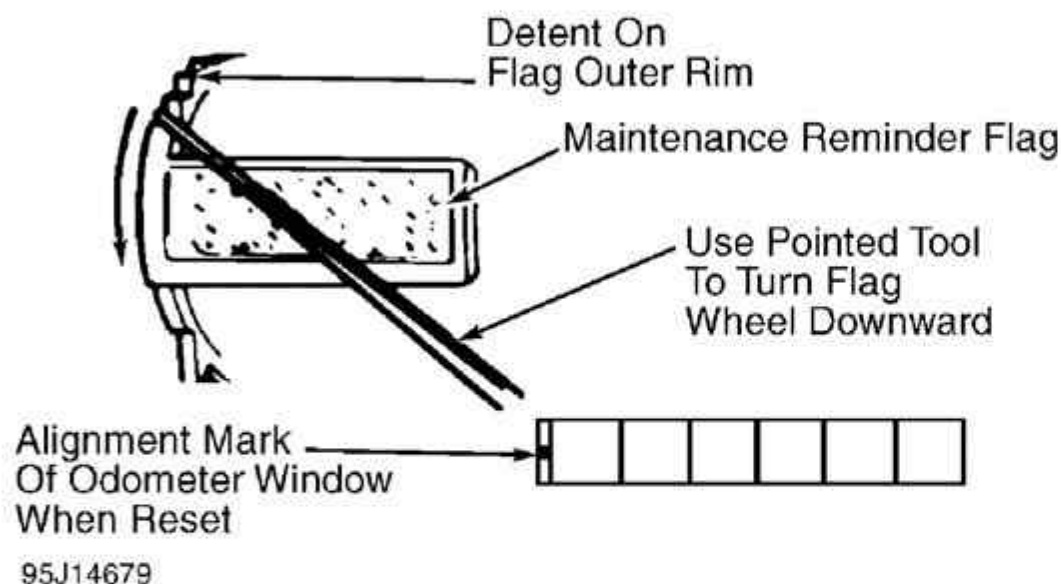


Fig. 10: Resetting Reminder Flag

Courtesy of GENERAL MOTORS CORP.

TIRE PRESSURE MONITOR SYSTEM

1997 PARK AVENUE

CHECK TIRE PRESSURE or TIRE PRESSURE LOW message will come on the Driver Information Center (DIC) if air pressure in one tire is lower than the other 3 tires, if tires are rotated, if tire(s) are repaired or replaced, or if air pressure is adjusted. Message will stay on until system is recalibrated. Check and adjust air pressure in all 4 tires before recalibrating system.

1. To recalibrate the system, turn ignition on with engine off. On 1997-98 models, press the GAGES button on the Driver Information Center (DIC) until TIRE PRESSURE appears on the display. On 1999-2002 models, press the GAGE INFO button on the Driver Information Center (DIC) until TIRE PRESSURE appears on the display. On all models, press and hold the DIC RESET button for 5 seconds.
2. After 5 seconds the display will show TIRE PRESSURE RESET. After DIC RESET button is released, TIRE PRESSURE NORMAL will appear on display. If TIRE PRESSURE RESET does not appear on the display after 5 seconds, retry recalibration process. If after retrying recalibration process system still does not reset, repair system as necessary.

1998-05 LESABRE & PARK AVENUE

NOTE: When a spare tire is mounted, a wheel is replaced or rotated, or tire pressure has been adjusted, TPM system will need to be recalibrated. See TIRE PRESSURE SENSOR RELEARN in appropriate manufacturer service information.

1999-2002 CENTURY & REGAL

The LOW TIRE light will come on if air pressure in one tire drops to 12 psi less than the other 3 tires, if tires are rotated, if tire(s) are repaired or replaced, if air pressure is adjusted or if battery is disconnected. Light will stay on until ignition is turned off or RESET button is pressed. Check and adjust air pressure in all 4 tires before resetting system.

1. To reset system, turn ignition switch to ON (or RUN) position, with engine off. Press and hold Red RESET button for about 5 seconds. RESET button is located in instrument panel fuse block. Fuse block is located

under cover at end of passenger's side of dash. Reset button is first button in top row of fuse block.

2. When system is reset, LOW TIRE light will come on, flash 3 times, and go off. If light does not turn off, repeat step 1. If light will not turn off, repair system as necessary.

2002-03 LESABRE

CHECK TIRE PRESSURE message will come on if air pressure in one tire is lower than the other 3 tires, if tires are rotated, if tire(s) are repaired or replaced, or if air pressure is adjusted. Message will stay on until system is recalibrated. Check and adjust air pressure in all 4 tires before recalibrating system.

1. To recalibrate the system, turn ignition on with engine off. On 2000 models, press the GAGES button on the Driver Information Center (DIC) until TIRE PRESSURE appears on the display. On 2001-2003 models, press the GAGE INFO button on the Driver Information Center (DIC) until TIRE PRESSURE appears on the display. On all models, press and hold the DIC RESET button for 5 seconds.
2. After 5 seconds, the display will show TIRE PRESSURE RESET. After DIC RESET button is released, TIRE PRESSURE NORMAL will appear on display. If TIRE PRESSURE RESET does not appear on the display after 5 seconds, retry recalibration process. If system does not reset after trying recalibration procedures again, repair system as necessary.

2003-04 CENTURY & REGAL

Using Reset Button

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicles Loading Information Label for recommended tire pressure. The label is attached to the center pillar, near the driver's door latch. Turn ON ignition, with engine OFF.
2. Press and hold the red RESET button located in the passenger side instrument panel fuse block.
3. The LOW TIRE indicator will flash 3 times, then turn off.
4. Use the scan tool in order to clear the TPM DTC.

Using Scan Tool

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicles Loading Information Label for recommended tire pressure. The label is attached to the center pillar, near the driver's door latch. Turn ON ignition, with engine OFF.
2. Install scan tool. Turn ON ignition, with engine OFF.
3. With scan tool, select Special Functions.
4. Select TIM Reset.
5. Press Reset soft key.
6. LOW TIRE indicator will flash 3 times, then turn OFF.
7. Use scan tool in order to clear the TPM DTC.

2003-04 PARK AVENUE

There are 2 ways to reset the Tire Pressure Monitor (TPM) system. After resetting, TPM system requires up to 30 minutes of straight line driving in each of the 3 speed ranges to complete the calibration process. The speed ranges are 15-40 MPH, 40-70 MPH, and 70-90 MPH.

Using Driver Information Center

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicles Tire Placard for tire pressures. Tire Placard is permanently located on the edge of the driver's door.
2. Turn ON ignition, with engine off.

3. Press GAGE INFO button until TIRE PRESSURE is displayed.
4. Press and hold RESET button until TIRE PRESSURE RESET is displayed.
5. Release RESET button, TIRE PRESSURE NORMAL is displayed.
6. Use scan tool in order to clear the TPM DTC.

Using Scan Tool

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicles Tire Placard for tire pressures. Tire Placard is permanently located on the edge of the driver's door.
2. Install a scan tool. Turn ON ignition, with engine off.
3. With scan tool, select Special Functions.
4. Select Tire Pressure Reset.
5. Press Reset soft key and TIRE PRESSURE NORMAL is displayed on the DIC.
6. Use scan tool in order to clear the TPM DTC.

2003-07 RENDEZVOUS

NOTE: When a spare tire is mounted, a wheel is replaced or rotated, or tire pressure has been adjusted, TPM system will need to be recalibrated.

CAUTION: DO NOT recalibrate TPM system until all problems are fixed and tire pressure in all 4 tires has been adjusted. If recalibration is done when tire pressures are incorrect, TPM system will not work properly and may not set an alert when a tire pressure is low or high.

1. Turn ignition switch to OFF position.
2. Ensure all tire pressures are adjusted to the pressure recommended on tire pressure label.
3. Turn ignition switch to ON position, with engine off.
4. Press and hold the MODE button until DIC display reads "LOW TIRE PRESSURE HOLD SET TO RESET".
5. Press and hold SET button until a chime sounds and "TIRE PRESSURE RESET" is displayed.
6. System will now sound a chime 3 times, and DIC will display "TIRE PRESSURE NORMAL".

NOTE: If low tire pressure warning message is still set, TPM system has not reset. Repeat procedure.

7. After resetting, the TPM system requires up to 5 miles (8 km) of flat, smooth road, straight line driving in each of the 4 speed ranges (about 10-20 minutes in each range) to complete the calibration process:
 - 19-40 MPH (31-65 KM/H).
 - 40-59 MPH (65-95 KM/H).
 - 59-74.5 MPH (95-120 KM/H).
 - 74.5-90 MPH (120-145 KM/H).

NOTE: The EBCM learns tire pressure calibration for each speed range independently. In Calibration Mode, EBCM has only partially learned tire pressure calibration for speed range and has limited detection capability for a tire pressure condition. In Detection Mode, EBCM has fully learned tire pressure calibration for speed range and has full detection capability for a tire pressure condition.

NOTE: Learning process does not need to be completed during a single trip.

2004 LESABRE

There are 2 ways to reset the Tire Pressure Monitor (TPM) system. After resetting, TPM system requires up to 30 minutes of straight line driving in each of the 3 speed ranges to complete the calibration process. The speed ranges are 15-40 MPH, 40-70 MPH, and 70-90 MPH.

Using Driver Information Center

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicles Tire Placard for tire pressures. Tire Placard is permanently located on the edge of the driver's door.
2. Turn ON ignition, with engine off.
3. Press GAGE INFO button until TIRE PRESSURE is displayed.
4. Press and hold RESET button until TIRE PRESSURE RESET is displayed.
5. Release RESET button, TIRE PRESSURE NORMAL is displayed.
6. Use scan tool in order to clear the TPM DTC.

Using Scan Tool

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicles Tire Placard for tire pressures. Tire Placard is permanently located on the edge of the driver's door.
2. Install a scan tool. Turn ON ignition, with engine off.
3. With scan tool, select Special Functions.
4. Select Tire Pressure Reset.
5. Press Reset soft key and TIRE PRESSURE NORMAL is displayed on the DIC.
6. Use scan tool in order to clear the TPM DTC.

2005 CENTURY

NOTE: There are 2 ways to reset the Tire Pressure Monitor (TPM) system. After resetting, the TPM system requires up to 30 minutes of straight line driving in each of the 3 speed ranges to complete the calibration process. The speed ranges are as follows:

- 24-64 km/h (15-40 mph)
- 64-113 km/h (40-70 mph)
- 113-145 km/h (70-90 mph)

Using RESET button

1. Adjust all tire pressures to the recommended kPa/psi.
2. Turn ON the ignition, with the engine OFF.
3. Press and hold the red RESET button located in the passenger side instrument panel fuse block.
4. The LOW TIRE indicator will flash 3 times, then turn off.
5. Use the scan tool in order to clear the TPM DTC.

Using Scan Tool

1. Adjust all tire pressures to the recommended kPa/psi.
2. Install the scan tool.

3. Turn ON the ignition, with the engine OFF.
4. With the scan tool select Special Functions.
5. Select TIM Reset.
6. Press the Reset soft key.
7. The LOW TIRE indicator will flash 3 times, then turn OFF.
8. Use the scan tool in order to clear the TPM DTC.

2005 LESABRE & PARK AVENUE

NOTE: There are 2 ways to reset the tire pressure monitor (TPM) system. After resetting, the TPM system requires up to 30 minutes of straight line driving in each of the 3 speed ranges to complete the calibration process.

- 24-64 km/h (15-40 mph)
- 64-113 km/h (40-70 mph)
- 113-145 km/h (70-90 mph)

Using the DIC

1. Adjust all tire pressures to the recommended kPa/psi.
2. Turn ON the ignition, with the engine OFF.
3. Press the GAGE INFO button until TIRE PRESSURE is displayed.
4. Press and hold the RESET button until TIRE PRESSURE RESET is displayed.
5. Release the RESET button. The TIRE PRESSURE NORMAL message should be displayed on the DIC.
6. Clear the TPM DTC with a scan tool.

Using Scan Tool

1. Adjust all tire pressures to the recommended kPa/psi.
2. Turn ON the ignition, with the engine OFF.
3. Select Special Functions with the scan tool.
4. Select Tire Pressure Reset.
5. Press the Reset soft key. The TIRE PRESSURE NORMAL message should be displayed on the DIC.
6. Clear the TPM DTC with the scan tool.

2006-08 LACROSSE

NOTE: When the wheels have been rotated, or a tire pressure sensor has been replaced, retrain tire pressure sensor.

WARNING: Stray signals from other TPM equipped vehicles just driving by can be inadvertently learned. If any random horn chirps are heard from the vehicle while performing the learn procedure, most likely a stray sensor has been learned and the procedure will need to be cancelled and repeated. Under these circumstances, performing the TPM Learn Procedure away from other vehicles would be highly recommended. In the event a particular sensor activation does not cause the horn to chirp, it may be necessary to rotate the wheel valve stem to a different position due to the sensor signal is being blocked by another component. Before proceeding with the steps below, verify the following: No other sensor learn procedure is being

performed simultaneously within close proximity. Tire pressures are not being adjusted on another TPM equipped vehicle within close proximity. Park Brake and Headlamp Switch input parameters are functioning correctly.

1. Turn ON the ignition, with the engine OFF.
2. Apply the parking brake.
3. Initiate the TPM Learn Mode using one of the following procedures:
 - Using a scan tool, initiate the TPM Learn Mode. A double horn chirp will sound indicating the Learn Mode has been enabled. The left front turn signal will also be illuminated
 - On vehicles equipped with keyless entry, simultaneously press the keyless entry transmitters lock and unlock buttons until a double horn chirp sounds indicating the Learn Mode has been enabled. The left front turn signal will also be illuminated.
 - On vehicles not equipped with keyless entry, press and release the driver information center (DIC) INFO button until the RELEARN TIRE POSITIONS message appears on the DIC display. Press and hold the SET/RESET button until a double horn chirp sounds and the DIC displays a TIRE LEARNING ACTIVE message indicating the Learn Mode has been enabled. The left front turn signal will also be illuminated.
4. Starting with the left front tire, learn the tire pressure using one of the following methods:
 - **Method 1:** Hold the antenna of the tool against the tire sidewall close to the wheel rim at the valve stem location then press and release the activate button and wait for a horn chirp.
 - **Method 2:** Increase/decrease the tire pressure for 8-10 seconds then wait for a horn chirp. The horn chirp may occur before or up to 30 seconds after the 8-10 second pressure increase/decrease time period has been reached.

WARNING: Over inflating tires may cause personal injury or damage to the tires and wheels. When increasing tire pressure do not exceed the maximum inflation pressure as noted on the tire sidewall.

5. After the horn chirp has sounded, repeat step 4 for the remaining 3 sensors in the following order: Right front, Right rear, Left rear.
6. After the LR sensor has been learned, a horn chirp will sound indicating all sensors have been learned.
7. Turn OFF the ignition to exit the learn mode.
8. After the learn mode has been exited, adjust all tires to the recommended pressures.

2006-08 LUCERNE

NOTE: When a spare tire is mounted, a wheel is replaced or rotated, or tire pressure has been adjusted, TPM system will need to be recalibrated.

CAUTION: DO NOT recalibrate TPM system until all problems are fixed and tire pressure in all 4 tires has been adjusted. If recalibration is done when tire pressures are incorrect, TPM system will not work properly and may not set an alert when a tire pressure is low or high.

1. Turn ignition switch to OFF position.
2. Ensure all tire pressures are adjusted to the pressure recommended on tire pressure label.
3. Turn ignition switch to ON position, with engine off.
4. Press and hold the vehicle information button until DIC display reads "PRESS TO RESET TIRE SYSTEM".

5. Press and hold SET/RESET button for about 5 seconds. After 5 seconds, system will display "TIRE PRESSURE RESET".
6. System will now sound a chime 3 times, and DIC will display "TIRE PRESSURE NORMAL".

NOTE: If low tire pressure warning message is still set, TPM system has not reset. Repeat procedure. If it does not work after two tries, refer to appropriate service information.

7. After resetting, the TPM system requires about 20-45 minutes of driving in each of the following speed ranges to complete the calibration process:
 - 25-40 MPH (40-64 KM/H).
 - 40-60 MPH (65-96 KM/H).
 - 60-85 MPH (96-136 KM/H).

NOTE: Learning process does not need to be completed during a single trip.

2006-07 RAINIER

NOTE: When the wheels have been rotated, or a tire pressure sensor or EGM/LGM has been replaced, retrain tire pressure sensor.

NOTE: If this procedure is performed following replacement and reprogramming of the Liftgate Module (LGM), DIC may display a low tire pressure fault and all tire pressures read 0 psi. If this problem occurs, contact vehicle manufacturer for repair procedure.

The TPM system will cancel the learn mode if more than 2 minutes have passed and no sensors have been learned, or if the system has been in learn mode for more than 5 minutes. If the learn mode is canceled before any sensor has been learned, the EGM/LGM will remember all current sensor IDs and their locations. As soon as the first sensor ID code is learned, all other IDs are erased from the EGM/LGM's memory. On models that display the individual tire pressure on DIC, updated tire pressures will not be displayed until EGM/LGM receives 2 more valid transmissions from each sensor. After performing the procedure below, always test drive the vehicle above 25 mph for at least 2 minutes before viewing tire pressures on DIC.

NOTE: Before proceeding with the steps below, ensure that no other sensor learn procedure is being performed simultaneously, or that tire pressures are not being adjusted on a TPM equipped vehicle within close proximity.

NOTE: In the following procedure, a TPM Sensor Activation Tool (J-46079) may be used in place of increasing/decreasing pressures to enable sensor. To use, place activator antenna against the tire sidewall close to the wheel rim at the valve stem location, then press and release the ACTIVATE button.

NOTE: If TPM Sensor Activation Tool (J-46079) is used, and vehicle is having trouble entering relearn mode, check batteries in activation tool. Low batteries may allow some functions to work, but not allow vehicle to perform learn function. When the internal battery is fresh (fully charged), the indicator is "full" or all dark. When the battery is depleted, the indicator shows "empty" or all light.

1. Turn ignition switch to ON position, with engine off. Apply parking brake.

NOTE: If learn mode cannot be enabled, TPM system is not enabled in EGM/LGM. See appropriate manufacturer service information.

2. Turn headlight switch from OFF to parking lamps 4 times within 4 seconds. A double horn chirp will sound and the low tire pressure indicator will begin to flash to indicate the learn mode has been enabled.

WARNING: Overinflating tires may cause personal injury or damage to the tires and wheels. When increasing tire pressure, do not exceed the maximum inflation pressure as noted on the tire sidewall.

3. Starting with left front tire, increase or decrease the pressure for 8-10 seconds, or until a horn chirp sounds. Horn chirp may occur before the 8-10 second pressure increase/decrease time period has been reached, or up to 30 seconds after the 8-10 second pressure increase/decrease time period has been reached.
4. After horn chirp has sounded, proceed as in step 3 for the next 3 sensors in the following order: right front, right rear and left rear.
5. After left rear sensor has been learned, turn ignition switch to OFF position. Adjust all tire pressures to specification.

2008 ENCLAVE

Each sensor takes a pressure measurement sample once every 30 seconds while in stationary mode. If the tire pressure increases, or decreases by more than 1.6 psi (11 kPa) from the last pressure measurement, another measurement will occur immediately to verify the change in pressure. If a pressure change has indeed occurred, the sensor transmits a re-measure mode transmission. When the RCDLR receives a re-measure mode transmission while in sensor learn mode, it will assign that sensor's ID to the location on the vehicle relative to the order in which it was learned.

The TPM system will cancel the learn mode if more than 2 minutes have passed and no sensors have been learned, or if the RCDLR has been in learn mode for more than 5 minutes. If the learn mode is canceled before any ID's are learned, the RCDLR will remember all previously stored ID's and their locations. As soon as the first sensor ID is learned, all other ID's are erased from the RCDLR's memory.

The learn mode can be performed using either the keyless entry system or a scan tool. See **RELEARN PROCEDURE (USING KEYLESS ENTRY SYSTEM)** or **RELEARN PROCEDURE (USING SCAN TOOL)**.

NOTE: Before proceeding with the steps below, ensure that no other sensor learn procedure is being performed simultaneously, or that no tire pressures are being adjusted on another TPM equipped vehicle within close proximity.

NOTE: In the following procedures, a TPM Sensor Activation Tool (J-46079) may be used in place of increasing/decreasing pressures to enable sensor. To use, place activator antenna against the tire sidewall close to the wheel rim at the valve stem location, then press and release the ACTIVATE button.

NOTE: If TPM Sensor Activation Tool (J-46079) is used, and vehicle is having trouble entering relearn mode, check batteries in activation tool. Low batteries may allow some functions to work, but not allow vehicle to perform learn function. When the internal battery is fresh (fully charged), the indicator is "full" or all dark. When the battery is depleted, the indicator shows "empty" or all light.

1. Turn ignition switch to ACC position. Apply parking brake.
2. Simultaneously press the keyless entry transmitter's lock and unlock buttons until a horn chirp sounds, indicating the learn mode has been enabled.

WARNING: Overinflating tires may cause personal injury or damage to the tires and wheels. When increasing tire pressure, DO NOT exceed the maximum inflation pressure as noted on the tire sidewall.

3. Starting with left front tire, increase or decrease the pressure for 5-8 seconds, or until a horn chirp sounds. The horn chirp may occur before the 5-8 second pressure increase/decrease time period has been reached, or up to 30 seconds after the 5-8 second pressure increase/decrease time period has been reached.
4. After horn chirp has sounded, proceed as in step 3 for the next 3 sensors in the following order: right front, right rear and left rear.
5. After left rear sensor has been learned, a double horn chirp will sound, indicating all 4 sensor IDs have been learned. Turn ignition switch to OFF position. Adjust all tire pressures to specification.

Relearn Procedure (Using Scan Tool)

NOTE: Before proceeding with the steps below, ensure that no other sensor learn procedure is being performed simultaneously, or that no tire pressures are being adjusted on another TPM equipped vehicle within close proximity.

1. Connect scan tool. Turn ignition switch to ACC position. Apply parking brake.
2. Using scan tool, select "SPECIAL FUNCTIONS".
3. Select "SENSOR LEARN MODE ENABLE", and press ENTER key.
4. Press ON soft key. A horn chirp will sound, indicating the learn mode has been enabled.

WARNING: Overinflating tires may cause personal injury or damage to the tires and wheels. When increasing tire pressure, DO NOT exceed the maximum inflation pressure as noted on the tire sidewall.

5. Starting with left front tire, increase or decrease pressure for 5-8 seconds, or until a horn chirp sounds. The horn chirp may occur before the 5-8 second pressure increase/decrease time period has been reached, or up to 30 seconds after the 5-8 second pressure increase/decrease time period has been reached.
6. After horn chirp has sounded, proceed as in step 5 for the next 3 sensors in the following order: right front, right rear and left rear.
7. After left rear sensor has been learned, a double horn chirp will sound, indicating all 4 sensor IDs have been learned. Turn ignition switch to OFF position. Adjust all tire pressures to specification.

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