

REMINDER INDICATOR (RESET PROCEDURES)

GM: Buick / Cadillac / Chevrolet / GMC / Olds / Pontiac - 1980-22

ENGINE OIL REPLACEMENT REMINDER

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

NOTE: To determine the appropriate reset procedure, refer to [ENGINE OIL REPLACEMENT REMINDER RESET INDEX](#). Only vehicles listed in this index have an oil change reminder reset.

ENGINE OIL REPLACEMENT REMINDER RESET INDEX

Model & Year	Reset Procedure
Alero	
1999-03	Engine Oil Replacement Reminder Reset - Procedure 01
2004	Engine Oil Replacement Reminder Reset - Procedure 03
Acadia	
2007-10	Engine Oil Replacement Reminder Reset - Procedure 16
2011-22	Engine Oil Replacement Reminder Reset - Procedure 06
Allante	
1989-93	Engine Oil Replacement Reminder Reset - Procedure 23
ATS	
2013-19	Engine Oil Replacement Reminder Reset - Procedure 33
Aurora	
1995-99	Engine Oil Replacement Reminder Reset - Procedure 27
2001-03	Engine Oil Replacement Reminder Reset - Procedure 06
Avalanche	
2002-06	Engine Oil Replacement Reminder Reset - Procedure 03
2007-13	Engine Oil Replacement Reminder Reset - Procedure 06
Aveo / Wave	
2009-11	Engine Oil Replacement Reminder Reset - Procedure 03
Aztek	
2001-05	Engine Oil Replacement Reminder Reset - Procedure 03
Bravada	
2002-04	Engine Oil Replacement Reminder Reset - Procedure 11
Bonneville	
2003-05	Engine Oil Replacement Reminder Reset - Procedure 06
Brougham	
1992	Engine Oil Replacement Reminder Reset - Procedure 03
Cascade	
2016-19	Engine Oil Replacement Reminder Reset - Procedure 18
Camaro	
1998-02	Engine Oil Replacement Reminder Reset - Procedure 01
2010-15	Engine Oil Replacement Reminder Reset - Procedure 18
2016-22	Engine Oil Replacement Reminder Reset - Procedure 33
Canyon	
2004-12	Engine Oil Replacement Reminder Reset - Procedure 10
2015-22	Engine Oil Replacement Reminder Reset - Procedure 18
Caprice	

Model & Year	Reset Procedure
1994	Engine Oil Replacement Reminder Reset - Procedure 02
1995-96	Engine Oil Replacement Reminder Reset - Procedure 03
2011-17	Engine Oil Replacement Reminder Reset - Procedure 18
Captiva Sport	
2012-15	Engine Oil Replacement Reminder Reset - Procedure 06
Century	
1997-04	Engine Oil Replacement Reminder Reset - Procedure 06
City Express	
2015-22	Engine Oil Replacement Reminder Reset - Procedure 03
Classic	
2005	Engine Oil Replacement Reminder Reset - Procedure 04
Cobalt & G5 Pursuit (Canadian)	
2005-10	Engine Oil Replacement Reminder Reset - Procedure 04
Colorado	
2004-12	Engine Oil Replacement Reminder Reset - Procedure 10
2015-22	Engine Oil Replacement Reminder Reset - Procedure 18
Corvette	
1990-96	Engine Oil Replacement Reminder Reset - Procedure 05
1997-13	Engine Oil Replacement Reminder Reset - Procedure 06
2014-19	Engine Oil Replacement Reminder Reset - Procedure 33
2021-22	Engine Oil Replacement Reminder Reset - Procedure 33
Cruze	
2011-19	Engine Oil Replacement Reminder Reset - Procedure 18
Cruze Limited	
2016	Engine Oil Replacement Reminder Reset - Procedure 18
CT6	
2016-19	Engine Oil Replacement Reminder Reset - Procedure 33
CTS	
2003-04	Engine Oil Replacement Reminder Reset - Procedure 20
2005-08	Engine Oil Replacement Reminder Reset - Procedure 22
2009	Engine Oil Replacement Reminder Reset - Procedure 06
2010-11	Engine Oil Replacement Reminder Reset - Procedure 03
	or
	Engine Oil Replacement Reminder Reset - Procedure 19
2012-15	Engine Oil Replacement Reminder Reset - Procedure 06
2016-19	Engine Oil Replacement Reminder Reset - Procedure 33
Cutlass Calais, Cutlass Supreme, Cutlass Ciera, Cutlass Cruiser	
1990-91	Engine Oil Replacement Reminder Reset - Procedure 28
DeVille	
1991-93	Engine Oil Replacement Reminder Reset - Procedure 25
1994-99	Engine Oil Replacement Reminder Reset - Procedure 19
2000-05	Engine Oil Replacement Reminder Reset - Procedure 16
DeVille Concours	
1994-96	Engine Oil Replacement Reminder Reset - Procedure 19
1997-99	Engine Oil Replacement Reminder Reset - Procedure 06
DTS	
2006-11	Engine Oil Replacement Reminder Reset - Procedure 06
Eighty Eight & Ninety Eight	
1990-91	Engine Oil Replacement Reminder Reset - Procedure 28

Model & Year	Reset Procedure
1992-94	Engine Oil Replacement Reminder Reset - Procedure 29
1995-97	Engine Oil Replacement Reminder Reset - Procedure 30
Eldorado	
1989-91	Engine Oil Replacement Reminder Reset - Procedure 24
1992-93	Engine Oil Replacement Reminder Reset - Procedure 26
1994-97	Engine Oil Replacement Reminder Reset - Procedure 19
1997-02	Engine Oil Replacement Reminder Reset - Procedure 06
ELR	
2014-16	Engine Oil Replacement Reminder Reset - Procedure 33
Enclave	
2008-22	Engine Oil Replacement Reminder Reset - Procedure 16
Encore	
2013-22	Engine Oil Replacement Reminder Reset - Procedure 18
Envision	
2016-22	Engine Oil Replacement Reminder Reset - Procedure 33
Envoy Series	
2002-06	Engine Oil Replacement Reminder Reset - Procedure 06
2007-09	Engine Oil Replacement Reminder Reset - Procedure 04
Equinox	
2005-09	Engine Oil Replacement Reminder Reset - Procedure 03
2010-14	Engine Oil Replacement Reminder Reset - Procedure 06
2015-22	Engine Oil Replacement Reminder Reset - Procedure 34
Escalade Series	
2002-06	Engine Oil Replacement Reminder Reset - Procedure 03
2007-14	Engine Oil Replacement Reminder Reset - Procedure 06
2015-22	Engine Oil Replacement Reminder Reset - Procedure 33
Express/ Chevy Express/ Cutaway/ RV	
2003-17	Engine Oil Replacement Reminder Reset - Procedure 03
2018	Engine Oil Replacement Reminder Reset - Procedure 33
Firebird	
1998-02	Engine Oil Replacement Reminder Reset - Procedure 06
Fleetwood	
1991-92	Engine Oil Replacement Reminder Reset - Procedure 25
1993-96	Engine Oil Replacement Reminder Reset - Procedure 03
Grand Am	
1999-02	Engine Oil Replacement Reminder Reset - Procedure 02
2003-05	Engine Oil Replacement Reminder Reset - Procedure 03
Grand Prix	
1998-03	Engine Oil Replacement Reminder Reset - Procedure 03
2004-08	Engine Oil Replacement Reminder Reset - Procedure 06
GTO	
2004-06	Engine Oil Replacement Reminder Reset - Procedure 03
G5	
2007-10	Engine Oil Replacement Reminder Reset - Procedure 04
G6	
2005-10	Engine Oil Replacement Reminder Reset - Procedure 32
G8	
2008-09	Engine Oil Replacement Reminder Reset - Procedure 09

Model & Year	Reset Procedure
HHR	
2006-11	Engine Oil Replacement Reminder Reset - Procedure 04
Impala	
2000-06	Engine Oil Replacement Reminder Reset - Procedure 08
2007-13	Engine Oil Replacement Reminder Reset - Procedure 06
2014-20	Engine Oil Replacement Reminder Reset - Procedure 33
Impala Limited	
2014-16	Engine Oil Replacement Reminder Reset - Procedure 16
Intrigue	
1998-02	Engine Oil Replacement Reminder Reset - Procedure 03
LaCrosse & Allure	
2005-13	Engine Oil Replacement Reminder Reset - Procedure 18
2014-19	Engine Oil Replacement Reminder Reset - Procedure 33
LeSabre	
1994-99	Engine Oil Replacement Reminder Reset - Procedure 12
2000-05	Engine Oil Replacement Reminder Reset - Procedure 14
Lucerne	
2006-10	Engine Oil Replacement Reminder Reset - Procedure 06
2011	Engine Oil Replacement Reminder Reset - Procedure 18
Lumina	
1997-01	Engine Oil Replacement Reminder Reset - Procedure 06
Malibu	
2004-07	Engine Oil Replacement Reminder Reset - Procedure 13
2008-12	Engine Oil Replacement Reminder Reset - Procedure 04
2013-22	Engine Oil Replacement Reminder Reset - Procedure 18
Malibu Limited	
2016	Engine Oil Replacement Reminder Reset - Procedure 18
Montana	
2000-05	Engine Oil Replacement Reminder Reset - Procedure 03
Monte Carlo	
1997-99	Engine Oil Replacement Reminder Reset - Procedure 06
2000-06	Engine Oil Replacement Reminder Reset - Procedure 08
2007	Engine Oil Replacement Reminder Reset - Procedure 06
Park Avenue	
1991-94	Engine Oil Replacement Reminder Reset - Procedure 15
1995-96	Engine Oil Replacement Reminder Reset - Procedure 12
1997-05	Engine Oil Replacement Reminder Reset - Procedure 14
Pickup/ C3500/ Cab & Chassis (C/K)	
1996-00	Engine Oil Replacement Reminder Reset - Procedure 03
Rainier	
2004-07	Engine Oil Replacement Reminder Reset - Procedure 17
Regal (All Versions)	
1997-04	Engine Oil Replacement Reminder Reset - Procedure 06
2011-13	Engine Oil Replacement Reminder Reset - Procedure 18
2014-20	Engine Oil Replacement Reminder Reset - Procedure 33
Rendezvous	
2002-07	Engine Oil Replacement Reminder Reset - Procedure 17
Roadmaster	

Model & Year	Reset Procedure
1994	Engine Oil Replacement Reminder Reset - Procedure 15 or Engine Oil Replacement Reminder Reset - Procedure 02
1995-96	Engine Oil Replacement Reminder Reset - Procedure 03
Savana Series/ Cutaway/ RV	
2003-17	Engine Oil Replacement Reminder Reset - Procedure 03
2018	Engine Oil Replacement Reminder Reset - Procedure 33
Seville	
1989-91	Engine Oil Replacement Reminder Reset - Procedure 24
1992-93	Engine Oil Replacement Reminder Reset - Procedure 26
1994-97	Engine Oil Replacement Reminder Reset - Procedure 19
1998-04	Engine Oil Replacement Reminder Reset - Procedure 16
Sierra Series	
1999-06	Engine Oil Replacement Reminder Reset - Procedure 03
2007-22	Engine Oil Replacement Reminder Reset - Procedure 06
Silhouette	
2000-01	Engine Oil Replacement Reminder Reset - Procedure 03
2002-04	Engine Oil Replacement Reminder Reset - Procedure 06
Silverado Series	
2001-06	Engine Oil Replacement Reminder Reset - Procedure 03
2007-15	Engine Oil Replacement Reminder Reset - Procedure 06
2016-22	Engine Oil Replacement Reminder Reset - Procedure 33
Solstice	
2006-10	Engine Oil Replacement Reminder Reset - Procedure 04
Sonic	
2012-20	Engine Oil Replacement Reminder Reset - Procedure 18
Spark	
2013-16	Engine Oil Replacement Reminder Reset - Procedure 35
2017-22	Engine Oil Replacement Reminder Reset - Procedure 18
SRX	
2004	Engine Oil Replacement Reminder Reset - Procedure 20
2005-06	Engine Oil Replacement Reminder Reset - Procedure 22
2007-09	Engine Oil Replacement Reminder Reset - Procedure 06
2010-12	Engine Oil Replacement Reminder Reset - Procedure 18
2013-16	Engine Oil Replacement Reminder Reset - Procedure 33
SS	
2014-17	Engine Oil Replacement Reminder Reset - Procedure 18
SSR	
2004	Engine Oil Replacement Reminder Reset - Procedure 03
2005-06	Engine Oil Replacement Reminder Reset - Procedure 06
STS	
2005-11	Engine Oil Replacement Reminder Reset - Procedure 07
Suburban	
2000-06	Engine Oil Replacement Reminder Reset - Procedure 03
2007-22	Engine Oil Replacement Reminder Reset - Procedure 06
Tahoe	
2000-06	Engine Oil Replacement Reminder Reset - Procedure 03
2007-22	Engine Oil Replacement Reminder Reset - Procedure 06
Terrain	

Model & Year	Reset Procedure
2011-22	<u>Engine Oil Replacement Reminder Reset - Procedure 34</u>
Toronado	
1989-92	<u>Engine Oil Replacement Reminder Reset - Procedure 31</u>
Torrent	
2006-09	<u>Engine Oil Replacement Reminder Reset - Procedure 03</u>
Trailblazer	
2002-09	<u>Engine Oil Replacement Reminder Reset - Procedure 11</u>
Traverse	
2009-22	<u>Engine Oil Replacement Reminder Reset - Procedure 06</u>
Trax	
2013-22	<u>Engine Oil Replacement Reminder Reset - Procedure 18</u>
Uplander, Montana SV6 (Canadian)	
2005-08	<u>Engine Oil Replacement Reminder Reset - Procedure 06</u>
Venture	
2000-04	<u>Engine Oil Replacement Reminder Reset - Procedure 03</u>
2005	<u>Engine Oil Replacement Reminder Reset - Procedure 06</u>
Verano	
2012-17	<u>Engine Oil Replacement Reminder Reset - Procedure 18</u>
Volt	
2011-15	<u>Engine Oil Replacement Reminder Reset - Procedure 21</u>
2016-19	<u>Engine Oil Replacement Reminder Reset - Procedure 33</u>
XLR	
2004	<u>Engine Oil Replacement Reminder Reset - Procedure 06</u>
2005-09	<u>Engine Oil Replacement Reminder Reset - Procedure 19</u>
XT5	
2017-22	<u>Engine Oil Replacement Reminder Reset - Procedure 33</u>
XTS	
2013-19	<u>Engine Oil Replacement Reminder Reset - Procedure 33</u>
Yukon Series	
2000-06	<u>Engine Oil Replacement Reminder Reset - Procedure 03</u>
2007-22	<u>Engine Oil Replacement Reminder Reset - Procedure 06</u>

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 01

1. The CHANGE OIL (or CHANGE ENGINE OIL) message is displayed when its time to change engine oil, usually between 3000 and 7500 miles since last oil change.
2. To reset the oil life monitor, turn the ignition switch to RUN position, with engine off. Press the TRIP/OIL RESET button on the instrument panel for 12 seconds. The OIL CHANGE light will start to flash to confirm that system is reset (on some models a chime will also sound). Reset is complete when OIL CHANGE light goes out.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 02

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:

1. Remove IP fuse block cover (cover can be seen when driver's door is open).
2. Turn ignition ON, engine OFF.
3. Press OIL RESET button and hold for 5 seconds.
4. If Oil Life light does not reset, repeat procedure with ignition OFF.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 03

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.

1. To reset oil life monitor and turn off CHANGE OIL light (or message), turn ignition to ON position with engine off.
2. Depress accelerator pedal to wide open throttle 3 times within 5 seconds.
3. Turn ignition to LOCK/OFF
4. If light (or message) does not turn off, turn ignition OFF and repeat procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 04

When the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. A CHANGE ENGINE OIL SOON message will come on. Change the engine oil as soon as possible within the next 600 miles (1, 000 km). It is possible that, if driving under the best conditions, the oil life system may not indicate that an oil change is necessary for over a year. However, the engine oil and filter must be changed at least once a year and at this time the system must be reset.

Reset Procedure

1. Turn the ignition key to RUN with the engine OFF.
2. Press the INFO and RESET buttons on the Driver Information Center (DIC) at the same time to enter the personalization menu.
3. Press the INFO button to scroll through the available personalization menu modes until the DIC display shows OIL-LIFE RESET.
4. Press the INFO and RESET buttons at the same time for one second and release.
5. Press and hold the reset button until the DIC display shows ACKNOWLEDGED. This will tell you the system has been reset.
6. Turn the key to LOCK/OFF.

Alternate Method (Some Models)

1. Turn the ignition key to RUN with the engine off.
2. Fully press the release the accelerator pedal 3 times within 5 seconds. Several beeps sound. This confirms the oil life system has been reset.
3. If the CHANGE/OIL message comes back on when you start the engine, the engine oil life system has not been reset. Repeat the procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 05

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

1. Turn ignition on.
2. Depress ENG MET button on trip monitor and release.
3. Within 5 seconds, depress and release ENG MET button again.
4. Within 5 seconds, depress and hold the ENG MET or GAUGES button again. The CHANGE OIL light should flash.
5. Depress and hold the RANGE or GAUGES button until the CHANGE OIL light stops flashing and goes out. When the light goes out, the engine oil life monitor is reset. This should take about 10 seconds.

NOTE: If the light does not reset, turn ignition off and repeat the procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 06

The Driver Information Center (DIC) will display a CHANGE OIL message when an oil change is due. The instrument cluster may also have a CHANGE OIL light. To reset the oil life monitor:

Reset Procedure

1. Turn ignition switch to RUN position, with engine off.
2. Press the TRIP (on some models SELECT or SET/RESET) button, located on the DIC, until the OIL LIFE display appears. Message will display percentage of oil life remaining.

NOTE: On models without DIC buttons, use the TRIP/ODOMETER reset stem.

3. Press and hold SET/RESET button (on some models, the check-symbol button) on DIC for at least 5 seconds. The message will change to indicate that the Oil Life has been reset. On some models, 3 chimes will also sound.
4. Turn ignition off.
5. 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.

NOTE: On some models, if oil life system does not reset, try turning ignition OFF after displaying oil life message. Then press and hold reset button.

Alternate Method (Some Models)

1. Turn the ignition key to RUN with the engine off.
2. Fully press the release the accelerator pedal 3 times within 5 seconds. Several beeps sound. This confirms the oil life system has been reset.
3. If the CHANGE/OIL message comes back on when you start the engine, the engine oil life system has not been reset. Repeat the procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 07

When the system has calculated that oil life has been diminished, it indicates that an oil change is necessary. A CHANGE ENGINE OIL SOON message in the DIC comes on. Reset the system whenever the engine oil is changed so that the system can calculate the next engine oil change. To reset the system:

1. Press the up or down arrow to scroll the DIC to show OIL LIFE.
2. Once the XXX% ENGINE OIL LIFE menu item is highlighted, press and hold the RESET button until the percentage shows 100%

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 08

The CHANGE ENGINE OIL message is displayed when its time to change engine oil, usually between 3000 and 7500 miles since last oil change. The oil change interval is not based on mileage, but on engine revolutions and engine operating temperature.

1. There are 2 ways to reset the engine oil life monitor. To reset the engine oil life monitor using the accelerator pedal, go to step 4. To reset the engine oil life monitor using the radio, turn the radio off. Turn ignition to ACC or ON, with the engine off. Press and hold the DISP (on some models, TUNE DISP) button (or knob) on the radio for at least 5 seconds until SETTINGS is displayed.
2. Press the SEEK (on some models, SEEK PTYPE or SEEK PSCAN) up or down arrow to scroll through the main menu. Scroll until OIL LIFE appears on the display. Press the PREV or NEXT button to enter the sub-menu. RESET will be displayed.
3. Press the DISP/TUNE DISP button to reset. A chime will sound to verify the new setting and DONE will be displayed for one second. Once the message indicator has been reset, scroll through the menu until

EXIT appears on the display. Press the DISP/TUNE DISP button to exit the program. A chime will sound to verify the exit.

4. To reset the engine oil life monitor using the accelerator pedal, turn ignition on with engine off. Fully depress and release the accelerator pedal slowly 3 times within 5 seconds. If CHANGE ENGINE OIL light flashes, oil life monitor is reset. If the CHANGE ENGINE OIL light comes back on and stays on, oil life monitor has not reset. Repeat reset procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 09

When the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. A CHANGE message will come on. Change the engine oil as soon as possible within the next 600 miles (1000 km). It is possible that, if driving under the best conditions, the oil life may not indicate that an oil change is necessary for over a year. However, the engine oil and filter must be changed at least once a year and at this time the system must be reset.

To reset the Engine Oil Life System, do the following:

1. Press and hold the TRIP button on the steering wheel while turning on the ignition. Do not start the engine.
2. The instrument panel cluster will prompt to clear the service code.
3. Release the button.
4. Press and hold ENTER Switch on the left side of the steering wheel for approximately one second.
5. Turn off the ignition.

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

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 10

1. Turn ignition ON, with engine off.
2. Press and release reset stem on instrument panel while OIL LIFE message is displayed.
3. Once the alternating OIL LIFE and RESET messages appear, press and hold stem in until several beeps will sound. This confirms that oil life system has been reset. Turn ignition off or full LOCK position. If CHANGE OIL messages comes back after starting engine, repeat reset procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 11

Reset Procedure

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.

Alternate Method

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.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 12

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.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 13

GM Oil Life System calculates when to change your engine oil and filter based on vehicle use. Anytime oil is changed, reset the system so it can calculate when the next oil change is required. If a situation occurs where you change your oil prior to a Change Oil Soon message being turned on, reset the system. After changing the engine oil, reset the system.

1. Display OIL LIFE RESET on the DIC.
2. Press and hold ENTER button for at least one second. An ACKNOWLEDGED display message will appear for 3 seconds or until the next button is pressed. This will tell you the system has been reset.
3. Turn key to OFF.
4. If Change Oil Soon message comes back on when you start your vehicle, engine oil life system has not reset. Repeat the procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 14

1. To display this light, press the GAGE INFO or GAGES button on the Driver Information Center (DIC). 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.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 15

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 the dash near passenger door. 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.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 16

Vehicles WITHOUT Driver Information Center (DIC) Buttons

1. Turn the ignition to ON/RUN, with the engine off. The vehicle must be in P (Park) to access this display. Press the trip odometer reset stem until OIL LIFE REMAINING displays.
2. Press and hold the trip odometer reset stem until OIL LIFE REMAINING shows "100%." Three chimes sound and the CHANGE ENGINE OIL SOON message goes off.
3. Turn the key to LOCK/OFF. If the CHANGE ENGINE OIL SOON message comes back on when the vehicle is started, the engine oil life system has not been reset. Repeat the procedure.

Vehicles WITH Driver Information Center (DIC) Buttons

1. Turn the ignition to ON/RUN position, with the engine off.
2. Press the VEHICLE INFORMATION BUTTON (i) until OIL LIFE REMAINING displays.
3. Press and hold the SET/RESET button (check-mark symbol) until "100%" is displayed. Three chimes sound (on some models) and the CHANGE ENGINE OIL SOON message goes 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.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 17

Reset Procedure

1. Turn the ignition to ON, with the engine off.
2. Press the MODE button until the Driver Information Center (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.
4. If the CHANGE ENGINE OIL message comes back on when engine is started, the engine oil life system has not reset. Repeat the procedure.

Alternate Method (Some Models)

1. Turn the ignition key to RUN with the engine off.
2. Fully press the release the accelerator pedal 3 times within 5 seconds. Several beeps sound. This confirms the oil life system has been reset.
3. If the CHANGE/OIL message comes back on when you start the engine, the engine oil life system has not been reset. Repeat the procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 18

When the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. A CHANGE ENGINE OIL message or light will come on. Change the engine oil as soon as possible within the next 600 miles (1 000 km). It is possible that, if driving under the best conditions, the oil life system may not indicate that an oil change is necessary for over a year. However, the engine oil and filter must be changed at least once a year and at this time the system must be reset.

NOTE: Be careful not to reset the oil life display accidentally at any time other than after the oil is changed. It cannot be reset accurately until the next oil change.

Vehicles with DIC (& Steering Wheel Controls)

1. Using the DIC controls on the right side of the steering wheel (see [Fig. 1](#)), display REMAINING OIL LIFE on the driver information center (DIC).
2. Press SEL or SET/CLR (check mark icon on some systems) on the DIC controls and hold down for a few seconds to clear the CHANGE ENGINE OIL SOON message and reset the oil life at 100%.

NOTE: Be careful not to reset the oil life display accidentally at any time other than after the oil is changed. It cannot be reset accurately until the next oil change.

NOTE: If the CHANGE OIL message comes back on when the vehicle is started, the engine oil life system has not been reset. Repeat the procedure.

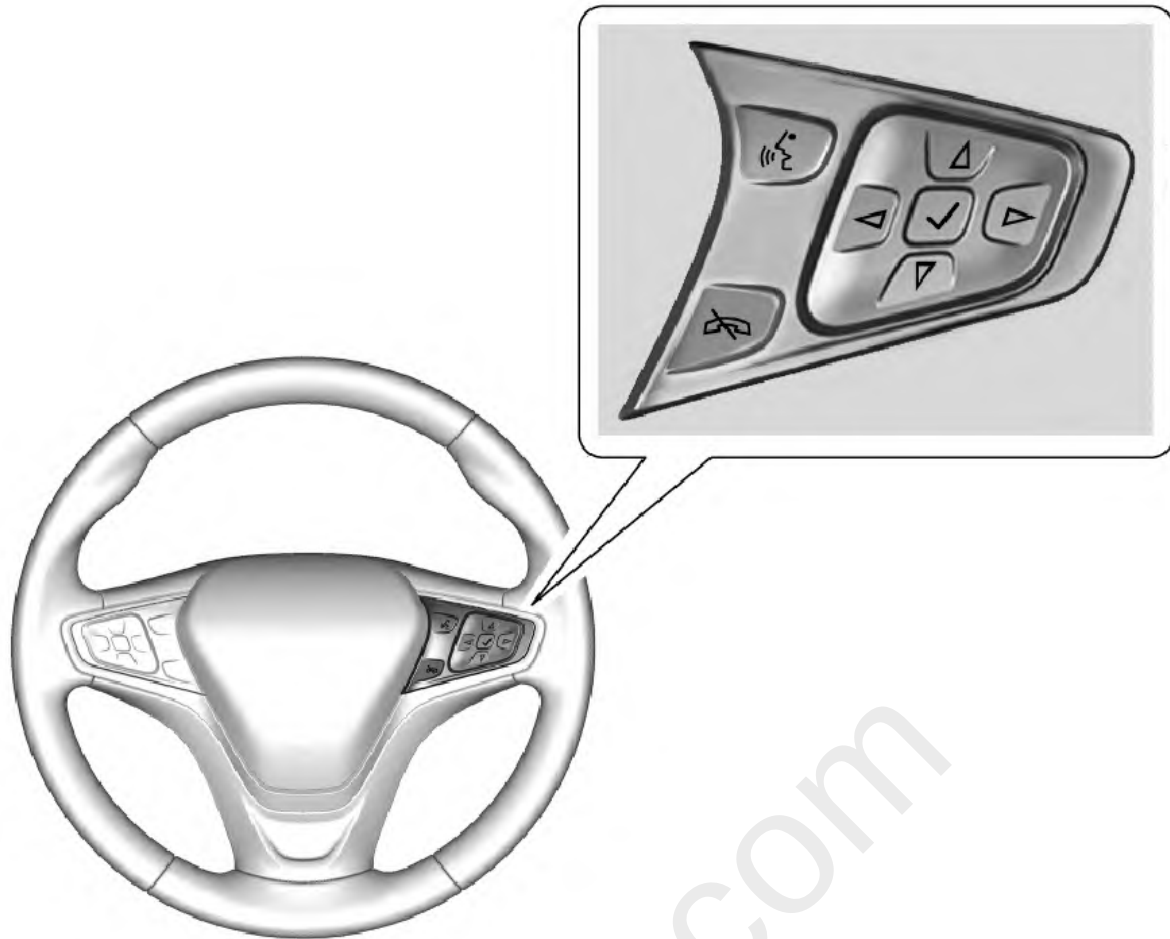


Fig. 1: Identifying DIC Controls (Steering Wheel - Typical)

Courtesy of GENERAL MOTORS COMPANY

Vehicles with DIC (& Turn Signal Lever Controls)

1. Turn the ignition to ON/RUN with the engine off.
2. Press the DIC MENU button on the turn signal lever to enter the Vehicle Information Menu. Use the thumbwheel to scroll through the menu items until you reach REMAINING OIL LIFE. See [Fig. 2](#).

NOTE: On vehicles with an Uplevel DIC, the controls are at the right-hand side of the steering wheel.

3. Press the SET/CLR button (on some models, the check-symbol button) while the oil life display is active. After a few seconds, there will be a single chime (on some models) and the oil life will be reset to 100%.
4. Turn the ignition to LOCK/OFF.

The system is reset when the CHANGE OIL message is off and the REMAINING OIL LIFE 100% message is displayed.

NOTE: If the CHANGE OIL message comes back on or Code 82 DIC message comes on when the vehicle is started, the engine oil life system has not been reset. Repeat the procedure.

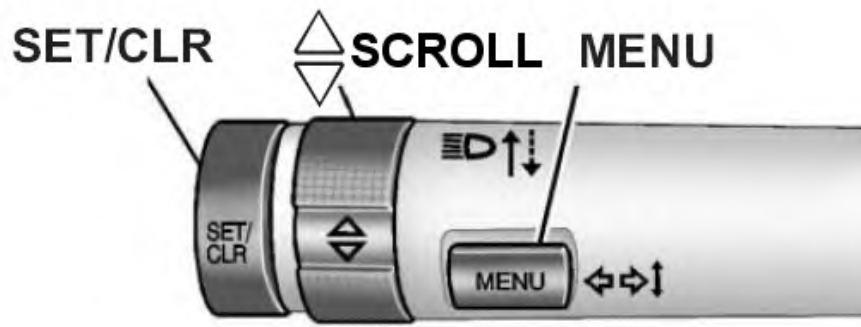


Fig. 2: Identifying DIC Controls (Turn Signal Lever)

Courtesy of GENERAL MOTORS COMPANY

Vehicles without DIC (Some Models)

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.

Reset Using Diagnostic Scan Tool (Some Models)

1. Turn on ignition.
2. Connect scan tool.
3. Select Module Diagnosis.
4. Select Engine Control Module.
5. Select Configuration/Reset function.
6. Select Engine Oil System Reset.
7. Push Enter button to run function.
8. Confirm Executed successfully.
9. Turn ignition off and confirm.
10. Turn ignition on and confirm.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 19

1. The Driver Information Center (DIC) will display remaining oil life as a percentage estimate of the useful life of oil.
2. When remaining oil life is 10 percent or less, the system will display CHANGE OIL SOON. When oil life expires, display will show CHANGE ENGINE OIL. After changing oil, reset oil life display.
3. To reset oil life display, press INFORMATION (or INFORMATION SKIP) button to display OIL LIFE LEFT. Press and hold RESET (or RESET NO) button until 100 OIL LIFE LEFT (0.0 OIL LIFE LEFT on some early models) is displayed.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 20

With Base Audio System

Press up or down arrow on the INFO button located to right of Driver Information Center (DIC) display to access DIC menu. Once 100 percent ENGINE OIL LIFE menu item is highlighted, press and hold the CLR button. Percentage will return to 100 and oil life indicator will be reset. Repeat procedure if the percentage does not return to 100.

With Navigation System

Turn the system on by pressing PWR/VOL knob once. PWR/VOL knob is located to lower left of DIC display. Press INFO button located to left of the display to access Vehicle Information menu. Turn TUNE/SEL knob

located to lower right of the display until ENGINE OIL LIFE is highlighted. Press TUNE/SEL knob once to select it. When 100 percent Engine Oil Life is displayed, press multifunction button next to reset prompt in upper right corner of the display. Percentage will return to 100 and the oil life indicator will be reset. Repeat procedure if the percentage does not return to 100.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 21

1. Use the SELECT knob to select OIL LIFE on the DIC menu.
2. Press SELECT to start the OIL LIFE reset procedure.
3. The DIC menu will display "Are you sure that you want to reset?" Use SELECT to choose YES to reset oil life or NO to exit and return to the previous menu.
4. If YES is selected, the DIC menu will display RESET OIL LIFE for a short time and then 100% OIL LIFE will be display when OIL LIFE is successfully reset.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 22

With Base Audio System

1. Press the CLR button located to the right of the driver information center (DIC) display to acknowledge the Change Engine Oil message. This will clear the message from the display and reset it.
2. Press the up or down arrow on the INFO button located to the right of the Driver Information Center (DIC) display to access the DIC menu.
3. Once 100% ENGINE OIL LIFE menu item is highlighted, press and hold the CLR button. The percentage will return to 100 and the oil life indicator will be reset. Repeat the steps if the percentage does not return to 100.
4. Turn OFF the key. If the Change Engine Oil message comes back on when you start the vehicle, the engine oil life system has not reset. Repeat the procedure.

Without 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.

With Navigation System

1. Press the multifunction button, next to the OK prompt in the upper right of the display to acknowledge the Change Engine Oil message. This will clear the message from the display and reset it.
2. Turn the system on by pressing the PWR/VOL knob once. The PWR/VOL knob is located to the lower left of the driver information center (DIC) display.
3. Press the INFO button located to the left of the display to access the Vehicle Information menu.
4. Turn the TUNE/SEL knob located to the lower right of the display until Engine Oil Life is highlighted. Press the knob once to select it.
5. Once the 100% Engine Oil Life is displayed, press the multifunction button next to the Reset prompt in the upper right corner of the display. The percentage will return to 100 and the oil life indicator will be reset. Repeat the steps if the percentage does not return to 100.
6. Turn OFF the key. If the Change Engine Oil message comes back on when you start the vehicle, the engine oil life system has not reset. Repeat the procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 23

1. An OIL LIFE INDEX is one of the displays on Driver Information Center (DIC). It will display remaining oil life as a percentage estimate of the useful life of oil.
2. It will show 100 percent when the system is reset. When the oil life is 0 percent, the display will show CHANGE ENGINE OIL. After changing oil, reset oil life display.

3. On 1989 models, reset service reminder by pressing RANGE button until OIL LIFE INDEX appears on display. Depress and hold in AVG ECON and RANGE buttons for more than 5 seconds or until 100 is displayed. This will reset remaining oil life to 100 percent.
4. On 1990-93 models, press RANGE button until OIL LIFE INDEX appears on DIC display. Depress and hold in AVG SPEED and RANGE buttons for more than 5 seconds or until 100 is displayed. This will reset remaining oil life to 100 percent.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 24

1. An OIL LIFE INDEX is one of 4 displays on Driver Information Center (DIC). It will display remaining oil life as a percentage estimate of the useful life of oil.
2. Display will show 100 percent when the system is reset. When remaining oil life is 10 percent or less, the system will display CHANGE OIL SOON. When the oil life expires, the display will show CHANGE ENGINE OIL. After changing oil, reset oil life display.
3. To reset oil life display, press ENG DATA button until OIL LIFE INDEX appears on DIC display. Depress and hold in ENG DATA and RANGE buttons until 100 is displayed. This will reset remaining oil life to 100 percent.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 25

1. An OIL LIFE INDEX is one of the displays on Driver Information Center (DIC). It will display remaining oil life as a estimated percentage of the useful life of oil.
2. It will show 100 percent when the system is reset. When the oil life is 0 percent, the display will show CHANGE ENGINE OIL. After performing necessary services, reset service reminder.
3. To reset service reminder, turn ignition to on position. Do not start engine. Depress and hold RANGE and FUEL USED buttons until OIL LIFE INDEX appears on DIC display. Depress and hold RANGE and RESET buttons for 5-60 seconds.
4. When CHANGE OIL SOON light flashes 4 times, remaining oil life index is reset to 100 percent. If CHANGE OIL SOON comes on and stays on for 5 seconds, display did not reset. Repeat step [3](#).

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 26

1. Oil change reminder display on the Driver Information Center (DIC) is similar to 1990-91 models, but reset procedures are different. After changing oil, reset oil life display.
2. To reset, press INFORMATION button to display OIL LIFE INDEX. Press and hold STORE/RECALL button until 100 is displayed. This will reset oil life display to 100 percent.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 27

1. The Driver Information Center (DIC) displays estimated percentage of the remaining useful life of engine oil or transaxle fluid. When remaining oil or fluid life is 0 percent, the display will show CHANGE OIL NOW or CHANGE TRNS FLUID NOW. After changing engine oil or transaxle fluid, reset oil life display.
2. To reset the display, turn ignition on with engine off. Press ENG button to select the OIL LIFE or TRNS FLUID LIFE percentage display. Then, press and hold in RESET for at least 5 seconds.
3. The word RESET will appear. Then, OIL LIFE 100 or TRNS FLUID 100 will be displayed.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 28

1. An oil change reminder displays estimated percentage of the remaining useful life of the oil. When engine is started, a tone will sound and approximate distance to next oil change will be displayed.
2. When remaining oil life is 10 percent or less, the system will calculate distance to next oil change. When the oil life is 0 percent, the display will show CHANGE OIL NOW. After changing oil, reset oil life display.
3. To reset the display, press and hold in OIL button to select the oil life display. Then, press and hold in RESET and OIL buttons for at least 5 seconds. This will reset oil life display to 100 percent.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 29

1. To reset the display, press and release the TEST button.
2. Press and release the OIL button.
3. Press and hold the RESET button for at least 7 seconds. This will reset oil life display to 100 percent.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 30

1. To reset the display, press and release RESET button on Driver Information Center (DIC).
2. Press SEL button (with down arrow) to select OIL.
3. Press SEL button (with left and right arrows) to display oil life.
4. Press and hold RESET button for about 5 seconds.
5. A reset message will display, then oil life will display 100 percent.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 31

With Information Center Display

OIL LIFE INDEX is one of 4 engine data displays used on models with Information Center display. It will display remaining oil life as estimated percentage of the useful life of oil. It will show 100 percent when the system is reset. After changing oil, reset oil life display.

1. To reset the display, press ENG DATA button (1989-90) or OPTIONS button (1991-92) until oil life index is displayed.
2. Then, press and hold in ENG DATA and GAGE buttons (1989) or RESET/ENTER button (1990-92) for at least 5 seconds. This will reset remaining oil life to 100 percent.

With Visual Information Center

OIL LIFE is one of the displays used on models with a Visual Information Center (VIC). It will display data regarding previous oil change. A bar graph display shows full when oil is changed. Bar graph will go down as vehicle is driven and oil ages. When bar graph reaches CHANGE OIL mark, oil should be changed. After changing oil, reset oil life display.

1. To reset the display, press INFO hard key and then OIL LIFE soft key to display oil life index.
2. Press RESET soft key.
3. A reset confirmation page will appear and ask if oil has been changed. Press YES soft key to reset bar graph, and update last oil change date and mileage information.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 32

When the system has calculated that oil life has been diminished, it will indicate that an oil change is necessary. A CHANGE ENGINE OIL SOON message will come on. Change the engine oil as soon as possible within the next 600 miles (1000 km). It is possible that, if driving under the best conditions, the oil life system may not indicate that an oil change is necessary for over a year. However, the engine oil and filter must be changed at least once a year and at this time the system must be reset.

To reset the Engine Oil Life System, do the following:

1. With the CHANGE OIL SOON message displayed, press any of the three driver information center (DIC) buttons to clear the CHANGE OIL SOON message.
2. Display OIL LIFE RESET on the DIC.
3. Press and hold the ENTER button for at least one second. An ACKNOWLEDGED display message will appear for three seconds or until the next button is pressed. This will tell you the system has reset.
4. Turn the ignition to OFF.

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

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 33

This vehicle has a computer system that indicates when to change the engine oil and filter. This is based on a combination of factors which include engine revolutions, engine temperature, and miles driven. Based on driving conditions, the mileage at which an oil change is indicated can vary considerably. For the oil life system to work properly, the system must be reset every time the oil is changed. To reset the system:

Reset Procedure

1. Using the DIC controls on the right side of the steering wheel, display REMAINING OIL LIFE on the driver information center (DIC).
2. Press SEL (check mark icon on some systems) on the DIC controls and hold down for a few seconds to clear the CHANGE ENGINE OIL SOON message and reset the oil life at 100%.

NOTE: Be careful not to reset the oil life display accidentally at any time other than after the oil is changed. It cannot be reset accurately until the next oil change.

Alternate Method (Some Models)

1. Turn the ignition key to RUN with the engine off.
2. Fully press the release the accelerator pedal 3 times within 5 seconds. Several beeps sound. This confirms the oil life system has been reset.
3. If the CHANGE/OIL message comes back on when you start the engine, the engine oil life system has not been reset. Repeat the procedure.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 34

Vehicles with Driver Information Center (DIC)

1. Turn the ignition to ON/RUN with the engine off.
2. Press the DIC MENU button, on the center console or right-hand steering wheel controls, to enter the Vehicle Information Menu.
3. Press either the up or down arrows to view REMAINING OIL LIFE.
4. Press the SET/CLR button until 100% is displayed.
5. Turn the ignition to LOCK/OFF.

The system is reset when the CHANGE ENGINE OIL SOON message goes off.

NOTE: If the CHANGE OIL message comes back on when the vehicle is started, the engine oil life system has not been reset. Repeat the procedure.

Alternate Method

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, than start the vehicle.

ENGINE OIL REPLACEMENT REMINDER RESET - PROCEDURE 35

Reset the system whenever the engine oil is changed so that the system can calculate the next engine oil change. Always reset the engine oil life to 100% after every oil change. It will not reset itself. Use the DIC controls at the right side of the instrument cluster to reset the system.

1. Display remaining oil life (oil can w/ %) on the DIC
2. Press and hold SET/CLR on the DIC for more than five seconds. The oil life will change to 100%.

If the OIL CHANGE DIC message comes back on when the vehicle is started, the engine oil life system has not reset. Repeat the procedure.

EMISSIONS MAINTENANCE REMINDER (REMINDER FLAG)

NOTE: To determine the appropriate reset procedure, refer to **EMISSIONS MAINTENANCE REMINDER RESET**. Only vehicles listed in this index have an Oxygen Sensor Reminder Flag reset.

EMISSIONS MAINTENANCE REMINDER RESET INDEX

Model & Year	Reset Procedure
Some Models	
1980	Emissions Maintenance Reminder Reset Procedure

EMISSIONS MAINTENANCE REMINDER RESET PROCEDURE

1. Every 30, 000 miles, a reminder flag appears in speedometer face, indicating service of oxygen sensor is necessary. See **Fig. 3**. 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.

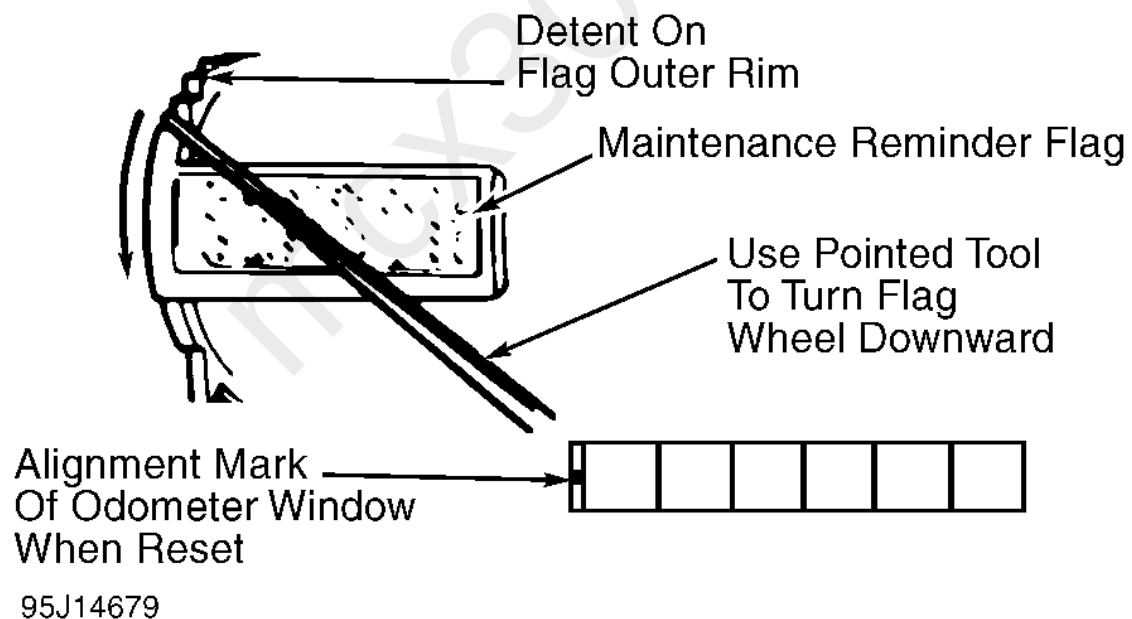


Fig. 3: Resetting Reminder Flag
Courtesy of GENERAL MOTORS CORP.

EMISSIONS MAINTENANCE REMINDER (WARNING LIGHT)

NOTE: To determine the appropriate reset procedure, refer to **EMISSIONS MAINTENANCE REMINDER RESET INDEX**. Only vehicles listed in this index have an oxygen sensor warning light reset.

EMISSIONS MAINTENANCE REMINDER RESET INDEX

Model & Year	Reset Procedure
Sprint	
1985-86	<u>Emissions Maintenance Reminder Reset Procedure</u>

EMISSIONS MAINTENANCE REMINDER RESET PROCEDURE

At 30, 000 mile intervals, a SENSOR light in dash will start flashing, indicating oxygen sensor needs replacement. To reset mileage counter (after sensor replacement), locate SENSOR light cancel switch on right side of fuse box. Return cancel switch to OFF position. Start engine to ensure light remains off.

EMISSIONS MAINTENANCE REMINDER (CHECK ENGINE LIGHT)

NOTE: To determine the appropriate reset procedure, refer to [EMISSIONS MAINTENANCE REMINDER RESET INDEX](#). Only vehicles listed in this index have a check engine light reset.

EMISSIONS MAINTENANCE REMINDER RESET INDEX

Model & Year	Reset Procedure
Geo Tracker	
1989-94	<u>Emissions Maintenance Reminder Reset Procedure</u>

EMISSIONS MAINTENANCE REMINDER RESET PROCEDURE

Federal Emissions

1. CHECK ENGINE light functions as a service reminder indicator and emission system service. CHECK ENGINE light will come on each 50, 000 miles (PCV and EGR), each 80, 000 miles (oxygen sensor) and each 100, 000 miles (charcoal canister) to indicate needed emission system service.
2. After servicing and/or replacing components, reset CHECK ENGINE light by sliding cancel switch to its opposite position. See [CHECK ENGINE LIGHT RESET SWITCH LOCATION \(GEO TRACKER\)](#) for switch location.

CHECK ENGINE LIGHT RESET SWITCH LOCATION (GEO TRACKER)

Application	Location
1989-91	Behind Access Panel, Directly Below Steering Column
1992-94	⁽¹⁾ Behind Instrument Panel, Next To Left Speaker
(1) See <u>Fig. 4</u> .	

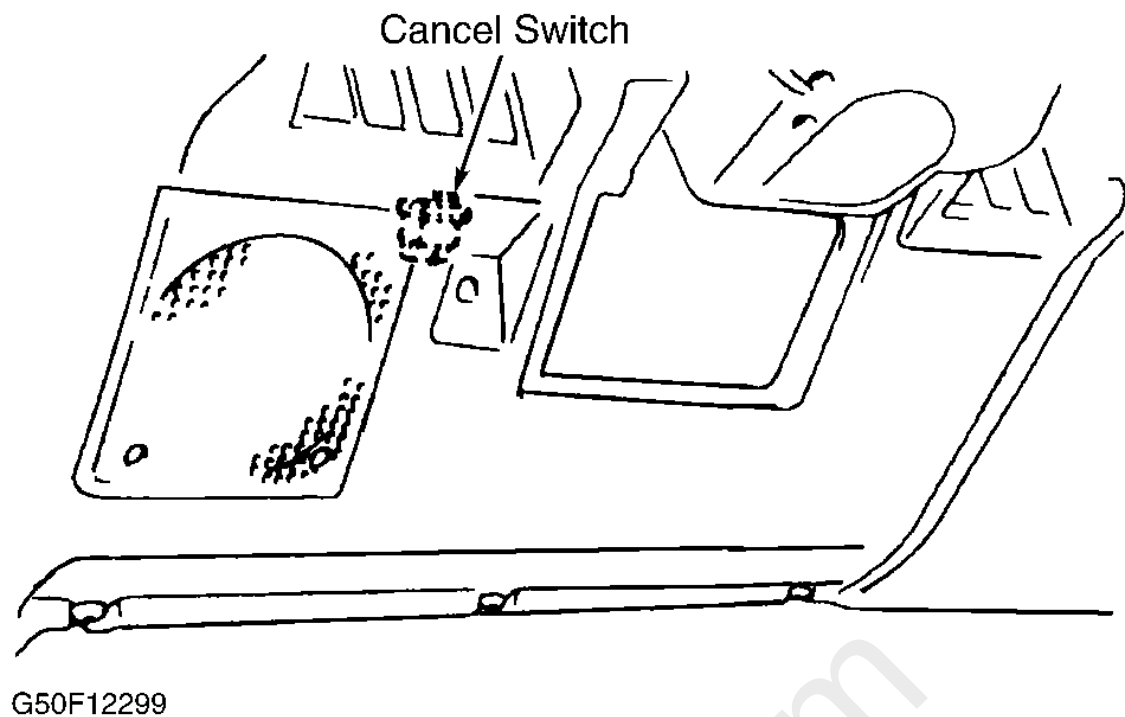


Fig. 4: Check Engine Light Reset Switch Location (1992-94 Geo Tracker - Federal Emissions)

Courtesy of GENERAL MOTORS CORP.

California Emissions

CHECK ENGINE light indicates when it is necessary to have emission system serviced, regardless of mileage. CHECK ENGINE light comes on briefly when starting as a bulb check. If light does not come on or stays on constantly, repair as necessary.

DIESEL FUEL FILTER REPLACEMENT REMINDER

NOTE: To determine the appropriate reset procedure, refer to [Fuel Filter Life Reset Index](#). Only vehicles listed in this index have a fuel filter life reset.

FUEL FILTER REPLACEMENT REMINDER RESET INDEX

Application	Reset Procedure
Some Diesel Models	Fuel Filter Replacement Reminder Reset Procedure

FUEL FILTER REPLACEMENT REMINDER RESET PROCEDURE

NOTE: This procedure applies to some diesel models. Manufacturer does not specify which vehicles are equipped with a Fuel Filter Replacement Reminder.

NOTE: ALWAYS reset the FUEL FILTER LIFE system (if equipped) after a fuel filter change.

"FUEL FILTER LIFE" message will appear when a reset is performed either by using the steering wheel controls or performing manual reset procedure.

1. On vehicles with steering wheel controls, press and hold the select button for 5 seconds while the FUEL FILTER LIFE message is displayed. This message will appear on the Driver Information Center (DIC) for 10 seconds.

2. On vehicles without steering wheel controls, go to next step.
3. Without pressing the pedals, turn the ignition key to the ON position, engine off. Wait 5 seconds.
4. Completely depress the brake and accelerator pedals simultaneously and hold for 10 seconds. The system is now reset. Turn ignition key OFF.
5. On all vehicles, the next time engine is started, the message will no longer be displayed.

MAINTENANCE SERVICE REMINDER

NOTE: To determine the appropriate reset procedure, refer to [MAINTENANCE SERVICE REMINDER RESET INDEX](#). Only vehicles listed in this index have a Service Reminder reset.

MAINTENANCE SERVICE REMINDER RESET INDEX

Model & Year	Reset Procedure
6000 STE	
1987-89	Maintenance Service Reminder Reset - Procedure 01
Bonneville	
1988-91	Maintenance Service Reminder Reset - Procedure 01
Caprice	
2011	Maintenance Service Reminder Reset - Procedure 02

MAINTENANCE SERVICE REMINDER RESET - PROCEDURE 01

The SERVICE REMINDER message light is used on models with a Driver Information Center (DIC). After performing necessary services, reset service reminder light.

1. To reset service reminder, push DIC button until desired service item is displayed.
2. Press and hold down the DIC button. With button pressed, the distance display will decrease in increments of 500 miles.
3. Release button when desired distance is displayed on the DIC.

MAINTENANCE SERVICE REMINDER RESET - PROCEDURE 02

The displayed service reminder is reset using a scan tool or by the following procedure:

1. Turn the ignition to the OFF position.
2. Press and hold the TRIP button.
3. Turn the ignition to the ON position.
4. Release the TRIP button.
5. Once in the Service Reset screen, press and hold the ENTER switch for 3-5 seconds. A confirmation beep will sound upon reset.
6. Turn the ignition to the OFF position.

NOTE: If the service reminder comes back on when you start the vehicle, the Service Reminder Display has not reset. Repeat the procedure.

TIMING BELT REPLACEMENT REMINDER

NOTE: To determine the appropriate reset procedure, refer to [TIMING BELT REPLACEMENT REMINDER INDEX](#). Only the vehicles listed in this index have a Timing Belt Replacement Reminder Reset.

CHANGE TIMING BELT MESSAGE INDEX

Model & Year	Reset Procedure
Chevrolet Cruze - 1.8L LUW and LWE Engines (2011-16)	<u>Timing Belt Replacement Reminder Reset Procedure</u>
Chevrolet Sonic - 1.8L LUW and LWE Engines (2012-16)	<u>Timing Belt Replacement Reminder Reset Procedure</u>

TIMING BELT REPLACEMENT REMINDER RESET PROCEDURE

NOTE: Applies to 1.8L LUW and LWE engines.

Description

On LUW and LWE engines, the Instrument Cluster monitors the odometer mileage to determine when a timing belt (if equipped) replacement may be necessary. After the vehicle has accumulated approximately 100, 000 miles (160, 000 kilometers), the Instrument Cluster may display the CHANGE TIMING BELT message.

Message Reset

After the engine timing belt has been replaced, reset the CHANGE TIMING BELT message by locating and removing the fuses that supply power to the Instrument Cluster, for two minutes.

- **2011-16 Cruze :** Fuse #21 (F21DA) Under Dash ([Fig. 5](#))
- **2012-16 Sonic :** Fuse #F26 (F26DA) Under Dash (lower-left of dash - [Fig. 6](#))

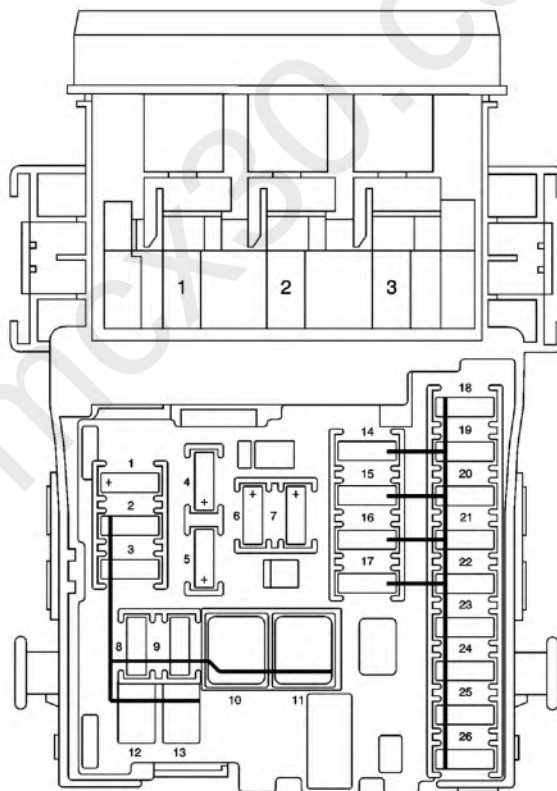


Fig. 5: Instrument Panel Fuses (Cruze)

Courtesy of GENERAL MOTORS CORP.

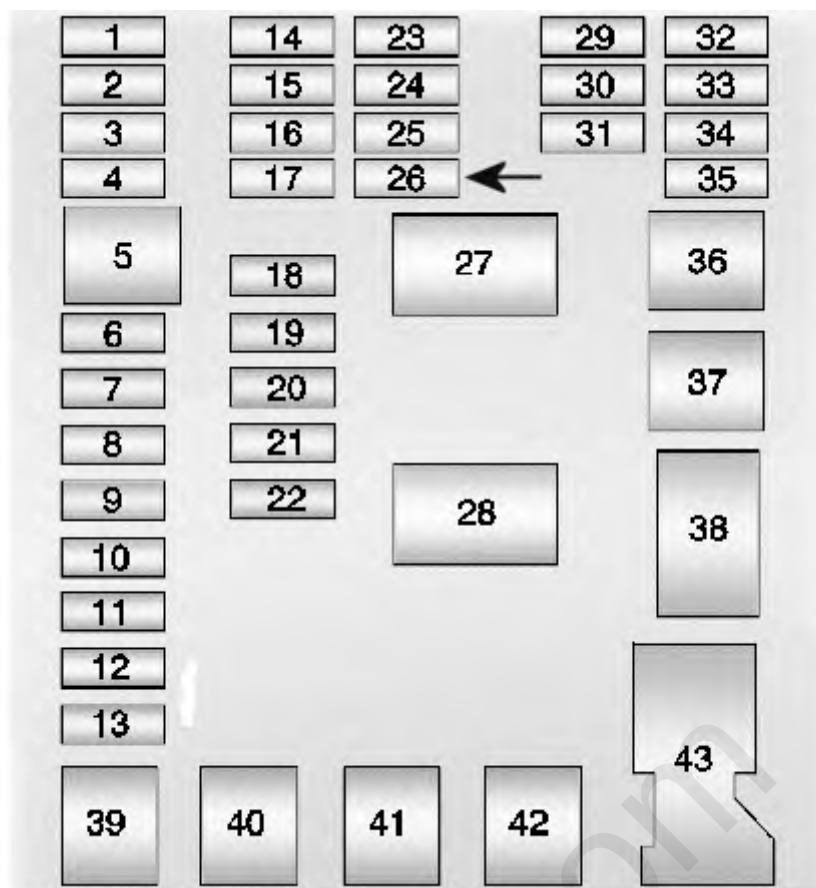


Fig. 6: Instrument Panel Fuses (Sonic).

Courtesy of GENERAL MOTORS CORP.

TRANSMISSION FLUID REPLACEMENT REMINDER

NOTE: To determine the appropriate reset procedure, refer to **TRANSMISSION FLUID REPLACEMENT REMINDER RESET INDEX**. Only the vehicles listed in this index have a CHANGE TRANS FLUID MESSAGE reset.

TRANSMISSION FLUID REPLACEMENT REMINDER RESET INDEX

Model & Year	Reset Procedure
Aurora	
1995-99	Transmission Fluid Replacement Reminder Reset - Procedure 04
Concours	
1994-98	Transmission Fluid Replacement Reminder Reset - Procedure 01
1999	Transmission Fluid Replacement Reminder Reset - Procedure 02
CTS	
2003	Transmission Fluid Replacement Reminder Reset - Procedure 03
2004	Transmission Fluid Replacement Reminder Reset - Procedure 02
DeVille	
1992-97	Transmission Fluid Replacement Reminder Reset - Procedure 01
1998-04	Transmission Fluid Replacement Reminder Reset - Procedure 02
Eldorado	
1992-98	Transmission Fluid Replacement Reminder Reset - Procedure 01
1999-00	Transmission Fluid Replacement Reminder Reset - Procedure 02
2001-02	Transmission Fluid Replacement Reminder Reset - Procedure 01
Seville	
1992-97	Transmission Fluid Replacement Reminder Reset - Procedure 01
1998-04	Transmission Fluid Replacement Reminder Reset - Procedure 02

Model & Year	Reset Procedure
SRX	
2004	<u>Transmission Fluid Replacement Reminder Reset - Procedure 02</u>

TRANSMISSION FLUID REPLACEMENT REMINDER RESET - PROCEDURE 01

The CHANGE TRANS FLUID message will appear on the Driver Information Center (DIC) when trans fluid change is due. Change fluid in both the oil pan and side cover.

1. To reset display, turn ignition ON with engine OFF.
2. On the climate control panel, press and hold OFF and REAR DEFOG buttons until TRANS FLUID RESET message appears in DIC (about 5-20 seconds).

TRANSMISSION FLUID REPLACEMENT REMINDER RESET - PROCEDURE 02

The CHANGE TRANS FLUID message will appear on the Driver Information Center (DIC) when trans fluid change is due. Percentage of transaxle fluid life remaining may be checked at any time by pressing INFO button several times until TRANS FLUID LIFE message appears.

1. To reset display, turn ignition key ON with engine OFF.
2. Press the INFO button until TRANS FLUID LIFE message appears.
3. Press and hold INFO RESET button until display shows 100 percent TRANS FLUID LIFE. Transaxle fluid life index is now reset.

TRANSMISSION FLUID REPLACEMENT REMINDER RESET - PROCEDURE 03

NOTE: The CHANGE TRANS FLUID message will appear on the Driver Information Center (DIC) when trans fluid change is due.

Resetting With Base Audio System

Press CLR button located to the right of the DIC display to acknowledge the CHANGE TRANS FLUID message. This will clear the message from the display and reset it. To reset transmission fluid life indicator, press up or down arrow on INFO button located to the right of the DIC display to access the DIC menu. Once percentage TRANS FLUID LIFE menu item is highlighted, press and hold CLR button. Percentage will return to 100, and transmission fluid life indicator will be reset. Repeat if percentage does not return to 100.

Resetting With Navigation System

Press multifunction button located to the right of the DIC display, next to the OK prompt to acknowledge the CHANGE TRANS FLUID message. This will clear the message from the display and reset it. To reset transmission fluid life indicator, turn system on by pressing PWR/VOL knob once. PWR/VOL knob is located to the lower left of the DIC display. Press INFO button located to the left of the DIC display to access the VEHICLE INFO menu. Turn TUNE/SEL knob located to the lower right of the DIC display until TRANS FLUID LIFE is highlighted. Press knob once to select it. Once percentage TRANS FLUID LIFE is displayed, press multifunction button next to the RESET prompt in the upper right corner of the display. Percentage will return to 100, and transmission fluid life indicator will be reset. Repeat if percentage does not return to 100.

TRANSMISSION FLUID REPLACEMENT REMINDER RESET - PROCEDURE 04

1. The Driver Information Center (DIC) displays estimated percentage of the remaining useful life of transaxle fluid. When remaining fluid life is 0 percent, the display will show CHANGE TRNS FLUID NOW. After changing transaxle fluid, reset oil life display.
2. To reset the display, turn ignition on with engine off. Press ENG button to select the TRNS FLUID LIFE percentage display. Then, press and hold in RESET for at least 5 seconds.
3. The word RESET will appear. Then, TRNS FLUID 100 will be displayed.

TIRE PRESSURE MONITOR SYSTEM REMINDER

NOTE: To determine the appropriate reset procedure, refer to [TPMS REMINDER RESET INDEX](#). Only vehicles listed in this index have a TPMS Reminder Reset.

TPMS REMINDER RESET INDEX

Model	Application	Procedure
Buick		
Allure	2006-09	TPMS Reminder Reset - Procedure 02
	2008-09	TPMS Reminder Reset - Procedure 02
Cascade	2016-19	TPMS Reminder Reset - Procedure 25
Century	1999-05	(1) TPMS Reminder Reset - Procedure 21
Enclave	2008-12	TPMS Reminder Reset - Procedure 02
	2013-19	TPMS Reminder Reset - Procedure 09
	2020-22	TPMS Reminder Reset - Procedure 35
Encore	2013-19	TPMS Reminder Reset - Procedure 25
	2020-22	TPMS Reminder Reset - Procedure 35
Envision	2016-19	TPMS Reminder Reset - Procedure 26
	2020-22	TPMS Reminder Reset - Procedure 08
LaCrosse	2006-09	TPMS Reminder Reset - Procedure 02
	2010-12	TPMS Reminder Reset - Procedure 11
	2013-19	TPMS Reminder Reset - Procedure 26
LaSabre	2002-05	(1) TPMS Reminder Reset - Procedure 20
Lucerne	2006	(1) TPMS Reminder Reset - Procedure 22
	2007-11	TPMS Reminder Reset - Procedure 02
Park Avenue	1998-05	(1) TPMS Reminder Reset - Procedure 20
Rainier	2006-07	TPMS Reminder Reset - Procedure 01
Regal	1999-04	(1) TPMS Reminder Reset - Procedure 21
	2011-12	TPMS Reminder Reset - Procedure 11
	2013-20	TPMS Reminder Reset - Procedure 26
Regal TourX	2018	TPMS Reminder Reset - Procedure 26
Rendezvous	2003-07	(1) TPMS Reminder Reset - Procedure 24
Verano	2012	TPMS Reminder Reset - Procedure 11
	2013-17	TPMS Reminder Reset - Procedure 25
Cadillac		
ATS	2013-19	TPMS Reminder Reset - Procedure 11
CT6	2016-20	TPMS Reminder Reset - Procedure 11
CTS	2004-12	With RPO UH3: TPMS Reminder Reset - Procedure 09 W/O RPO UH3: TPMS Reminder Reset - Procedure 10
	2013-14	TPMS Reminder Reset - Procedure 09
	2015-19	TPMS Reminder Reset - Procedure 11
Deville	2001-05	TPMS Reminder Reset - Procedure 04
DTS	2006-11	TPMS Reminder Reset - Procedure 02
ELR	2014-16	TPMS Reminder Reset - Procedure 11
Escalade Series	2004-06	TPMS Reminder Reset - Procedure 01
	2008-12	TPMS Reminder Reset - Procedure 02
	2013-14	TPMS Reminder Reset - Procedure 09

Model	Application	Procedure
2015-20		TPMS Reminder Reset - Procedure 11
2021-22		TPMS Reminder Reset - Procedure 35
Seville	2001-04	TPMS Reminder Reset - Procedure 04
SRX	2008-11	TPMS Reminder Reset - Procedure 02
2012-16		TPMS Reminder Reset - Procedure 11
STS	2005-11	TPMS Reminder Reset - Procedure 03
XLR	2008-09	TPMS Reminder Reset - Procedure 02
XT5	2017-22	TPMS Reminder Reset - Procedure 35
XTS	2013-19	TPMS Reminder Reset - Procedure 11
Chevrolet		
Avalanche	2004-07	TPMS Reminder Reset - Procedure 01
2008-11		TPMS Reminder Reset - Procedure 02
2012		TPMS Reminder Reset - Procedure 03
2013		TPMS Reminder Reset - Procedure 09
Aveo / Wave	2008-11	(2) TPMS Reminder Reset - Procedure 07
Bolt EV	2017-22	TPMS Reminder Reset - Procedure 28
Camaro	2010-11	TPMS Reminder Reset - Procedure 02
2012		TPMS Reminder Reset - Procedure 11
2013-15		TPMS Reminder Reset - Procedure 25
2016-22		TPMS Reminder Reset - Procedure 11
Caprice	2011-13	TPMS Reminder Reset - Procedure 31
2014-17		TPMS Reminder Reset - Procedure 25
Captiva Sport	2012-15	TPMS Reminder Reset - Procedure 02
City Express	2015-22	TPMS Reminder Reset - Procedure 32
Cobalt	2008-10	TPMS Reminder Reset - Procedure 03
Colorado	2006-12	TPMS Reminder Reset - Procedure 01
2015-22		Base DIC TPMS Reminder Reset - Procedure 25 Uplevel DIC TPMS Reminder Reset - Procedure 11
Corvette	1987-96	(1) TPMS Reminder Reset - Procedure 20
1997-04		TPMS Reminder Reset - Procedure 06
2005-06		TPMS Reminder Reset - Procedure 03
2007-13		TPMS Reminder Reset - Procedure 09
2014-22		TPMS Reminder Reset - Procedure 08
Cruze	2011-12	TPMS Reminder Reset - Procedure 11
2013-19		Base DIC TPMS Reminder Reset - Procedure 25 Uplevel DIC TPMS Reminder Reset - Procedure 11
Cruze Limited	2016	TPMS Reminder Reset - Procedure 25
Equinox	2007	TPMS Reminder Reset - Procedure 05
2008-11		TPMS Reminder Reset - Procedure 02
2012		TPMS Reminder Reset - Procedure 11
2013-14		TPMS Reminder Reset - Procedure 25
2015-20		TPMS Reminder Reset - Procedure 33
2021-22		TPMS Reminder Reset - Procedure 35
Express Van	2008-12	TPMS Reminder Reset - Procedure 02
2013-22		TPMS Reminder Reset - Procedure 35

Model	Application	Procedure
HHR	2008-11	TPMS Reminder Reset - Procedure 03
Impala	2000-02	(1) TPMS Reminder Reset - Procedure 13
	2003-05	(1) TPMS Reminder Reset - Procedure 14
	2006-07	TPMS Reminder Reset - Procedure 05
	2008-12	TPMS Reminder Reset - Procedure 02
	2013	TPMS Reminder Reset - Procedure 09
	2014-20	TPMS Reminder Reset - Procedure 28
Impala Limited	2014-16	TPMS Reminder Reset - Procedure 09
Malibu / Classic	2008-11	TPMS Reminder Reset - Procedure 03
	2012	TPMS Reminder Reset - Procedure 02
	2013-14	TPMS Reminder Reset - Procedure 25
	2015-22	TPMS Reminder Reset - Procedure 28
Malibu Limited	2016	TPMS Reminder Reset - Procedure 25
Monte Carlo	2000-02	(1) TPMS Reminder Reset - Procedure 13
	2003-05	(1) TPMS Reminder Reset - Procedure 14
	2006-07	TPMS Reminder Reset - Procedure 05
Orlando (Canada)	2012	TPMS Reminder Reset - Procedure 11
Silverado Series	2006-07	TPMS Reminder Reset - Procedure 01
	2008-11	TPMS Reminder Reset - Procedure 02
	2012	TPMS Reminder Reset - Procedure 03
	2013	TPMS Reminder Reset - Procedure 27
	2014-22	TPMS Reminder Reset - Procedure 35
Sonic	2012	TPMS Reminder Reset - Procedure 11
	2013-20	TPMS Reminder Reset - Procedure 25
Spark	2013-15	TPMS Reminder Reset - Procedure 29
	2016-22	TPMS Reminder Reset - Procedure 25
Spark EV	2014-16	TPMS Reminder Reset - Procedure 30
SS	2014-17	TPMS Reminder Reset - Procedure 25
Suburban	2004-07	TPMS Reminder Reset - Procedure 01
	2008-11	TPMS Reminder Reset - Procedure 02
	2012	TPMS Reminder Reset - Procedure 03
	2013-14	TPMS Reminder Reset - Procedure 09
	2015-22	TPMS Reminder Reset - Procedure 26
Tahoe	2004-07	TPMS Reminder Reset - Procedure 01
	2008-11	TPMS Reminder Reset - Procedure 02
	2012	TPMS Reminder Reset - Procedure 03
	2013-14	TPMS Reminder Reset - Procedure 09
	2015-22	TPMS Reminder Reset - Procedure 26
TrailBlazer	2006-09	TPMS Reminder Reset - Procedure 01
Traverse	2009-12	TPMS Reminder Reset - Procedure 02
	2013-22	TPMS Reminder Reset - Procedure 35
Trax	2013-22	TPMS Reminder Reset - Procedure 25
Uplander	2008	TPMS Reminder Reset - Procedure 03
Volt	2011-12	TPMS Reminder Reset - Procedure 11
	2013-15	TPMS Reminder Reset - Procedure 30
	2016-19	TPMS Reminder Reset - Procedure 11
GMC		

Model	Application	Procedure
Acadia	2007-11	<u>TPMS Reminder Reset - Procedure 03</u>
	2012	<u>TPMS Reminder Reset - Procedure 02</u>
	2013-16	<u>TPMS Reminder Reset - Procedure 09</u>
	2017-22	<u>TPMS Reminder Reset - Procedure 11</u>
Acadia Limited	2017	<u>TPMS Reminder Reset - Procedure 09</u>
Canyon	2006-12	<u>TPMS Reminder Reset - Procedure 01</u>
	2015-20	<u>TPMS Reminder Reset - Procedure 34</u>
	2021-22	<u>TPMS Reminder Reset - Procedure 35</u>
Envoy	2006-09	<u>TPMS Reminder Reset - Procedure 01</u>
Savana Series	2008-12	<u>TPMS Reminder Reset - Procedure 02</u>
	2013-22	<u>TPMS Reminder Reset - Procedure 27</u>
Sierra Series	2006-07	<u>TPMS Reminder Reset - Procedure 01</u>
	2008-11	<u>TPMS Reminder Reset - Procedure 02</u>
	2012	<u>TPMS Reminder Reset - Procedure 03</u>
	2013	<u>TPMS Reminder Reset - Procedure 09</u>
	2014-22	<u>TPMS Reminder Reset - Procedure 26</u>
Terrain	2010-11	<u>TPMS Reminder Reset - Procedure 02</u>
	2012-22	<u>TPMS Reminder Reset - Procedure 12</u>
Yukon Series	2004-07	<u>TPMS Reminder Reset - Procedure 01</u>
	2008-11	<u>TPMS Reminder Reset - Procedure 02</u>
	2012	<u>TPMS Reminder Reset - Procedure 03</u>
	2013-14	<u>TPMS Reminder Reset - Procedure 09</u>
	2015-22	<u>TPMS Reminder Reset - Procedure 08</u>
Oldsmobile		
Alero	1999-00	⁽¹⁾ <u>TPMS Reminder Reset - Procedure 16</u>
Aurora	2001-03	⁽¹⁾ <u>TPMS Reminder Reset - Procedure 17</u>
Pontiac		
Aztek	2003-05	⁽¹⁾ <u>TPMS Reminder Reset - Procedure 23</u>
Bonneville	2000-05	⁽¹⁾ <u>TPMS Reminder Reset - Procedure 15</u>
G3	2009	<u>TPMS Reminder Reset - Procedure 02</u>
G5	2008-10	<u>TPMS Reminder Reset - Procedure 02</u>
G6	2008-10	<u>TPMS Reminder Reset - Procedure 02</u>
G8	2008-09	<u>TPMS Reminder Reset - Procedure 02</u>
Grand Am	1999-05	⁽¹⁾ <u>TPMS Reminder Reset - Procedure 18</u>
Grand Prix	2008	<u>TPMS Reminder Reset - Procedure 02</u>
Solstice	2008-10	<u>TPMS Reminder Reset - Procedure 02</u>
Torrent	2008-09	<u>TPMS Reminder Reset - Procedure 02</u>
Wave	2008	<u>TPMS Reminder Reset - Procedure 02</u>
Vibe	2005-10	⁽¹⁾ <u>TPMS Reminder Reset - Procedure 19</u>
(1) This is an Indirect TPM System. A tire sensor activation tool is not required for this procedure.		
(2) A tire sensor activation tool cannot be used for this procedure.		

TPMS REMINDER RESET - PROCEDURE 01

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

- NOTE:** The DIC will display the "SERVICE TIRE MONITOR" message if one or more of the tire pressure sensors has malfunctioned or if all of the sensors have not been programmed successfully. If, after the relearn procedure, the warning indicators are still on, there is a problem in the TPM system.
- 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, see appropriate manufacturer service information.
- NOTE:** 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.
- 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.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Turn ignition ON 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.

3. To enable Learn Mode, 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.
4. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
5. After horn chirp has sounded, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
6. After left rear sensor has been learned, turn ignition switch to OFF position to exit Learn Mode.
7. Test drive the vehicle above 25 mph for at least 2 minutes before viewing tire pressures on DIC.

TPMS REMINDER RESET - PROCEDURE 02

- NOTE:** If a tire pressure sensor or the Remote Control Door Lock Receiver (RCDLR) is replaced, or if wheels have been rotated, tire pressure sensor must be retrained.
- NOTE:** When the tire pressure warning light illuminates and warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning indicators are still on or display shows dashes instead of a value, there is a problem in the TPM system. See appropriate manufacturer service information.

NOTE: Under the following conditions, the TPM system may not function properly:

- If one or more of the tire pressure sensors are missing or inoperable.
- A compact spare tire is used.

NOTE: If a tire pressure sensor or the Remote Control Door Lock Receiver (RCDLR) is replaced, or if wheels have been rotated, tire pressure sensor must be retrained.

NOTE: The relearn procedure must be completed within 15 minutes from when the vehicle is stationary after being driven at 20 mph (32 km/h), or greater, for 10 seconds.

NOTE: The learn mode will cancel if the ignition is cycled to OFF or if more than 2 minutes has elapsed for any sensor that has not been learned. If the learn mode is cancelled before the first sensor is learned, the original sensor IDs will be maintained. If the learn mode is canceled after the first sensor is learned, the following will occur:

- All stored sensor IDs will be invalidated in the RCDLR memory.
- If equipped, the DIC will display dashes instead of tire pressures.
- DTC C0775 will be set.

These conditions will now require the learn procedure to be repeated for the system to function properly.

IMPORTANT: Ensure that no other learn procedure is being performed simultaneously or that tire pressures are not being adjusted on another TPM equipped vehicle within close proximity. 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.

1. Turn ignition switch to ACC position. Apply parking brake.
2. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
3. To enable Learn Mode:
 - 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. On vehicles with DIC, a TIRE LEARN message may be displayed. 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 TIRE LEARN message appears on the DIC display. Press and hold the SET/RESET button until a double horn chirp sounds indicating the Learn Mode has been enabled. The left front turn signal will also be illuminated.
4. Ignition ON.
5. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
6. After horn chirp has sounded, proceed to the next 3 sensors in the following order: right front, right rear and left rear.

7. After left rear sensor has been learned, turn ignition switch to OFF position to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 03

- NOTE:** If a tire pressure sensor or the Remote Control Door Lock Receiver (RCDLR) is replaced, or if wheels have been rotated, tire pressure sensor must be relearned.
- NOTE:** When the tire pressure warning light illuminates and warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning indicators are still on or display shows dashes instead of a value, there is a problem in the TPM system. See appropriate manufacturer service information.
- NOTE:** In vehicles without the "UH3" option, each turn signal will illuminate one at a time indicating which location is to be learn.
- NOTE:** The TPM system will cancel the learn mode if more than 2 minutes have passed and no sensors have been learned, or if the ignition switch is turned to the OFF position. If the learn mode is canceled before the first ID is learned, the RCDLR will remember all previously stored IDs and their locations. As soon as the first sensor ID is learned, all other IDs are erased from the RCDLR's memory. If the learn mode is canceled after the first ID is learned, the RCDLR will store the IDs as invalid and the DIC will display dashes instead of tire pressures.
- NOTE:** Before proceeding with the registration procedure, 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. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Turn ignition switch to ACC position. Apply parking brake.
3. Simultaneously press the keyless entry transmitter's lock and unlock buttons until a double horn chirp sounds, indicating the Learn Mode has been enabled.

NOTE: The left front turn signal will also illuminate to indicate the learn mode has been enabled.

4. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
5. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
6. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 04

- NOTE:** If the wheels have been rotated, or tire pressure sensor or Remote Control Door Lock Receiver (RCDLR) is replaced, the TPM system needs to relearn tire pressure sensor IDs.
- NOTE:** When the tire pressure warning light illuminates and warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning indicators are still on, there is a problem in the TPM system. See appropriate manufacturer service information.

NOTE: The TPM system will cancel Learn Mode if ignition is turned off, if more than 1 or 2 minutes has passed and no sensors have been learned, vehicle battery voltage is less than 8 volts, all 4 sensors have been learned, or if the RCDLR has been in Learn Mode for more than 5 minutes. If Learn Mode is cancelled before any IDs are learned, the RCDLR will remember all previously stored IDs and their locations. As soon as the first sensor ID is learned, all other IDs are erased from the RCDLR's memory.

NOTE: Before proceeding with the registration procedure, 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. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Turn ignition ON with engine OFF.

NOTE: If the TPM Learn Mode cannot be enabled, ensure the TPM option is enabled in the RCDLR. See appropriate manufacturer service information.

3. Simultaneously press the keyless entry transmitter's lock and unlock buttons until a horn chirp sounds, indicating Learn Mode has been enabled.

NOTE: If a horn chirp does not sound after 15 seconds, remove, then re-apply TPM sensor relearn magnet.

4. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
5. After the horn chirp sounds, proceed to the next 3 sensors in the following order: right front, right rear, then left rear.
6. After the left rear sensor ID is learned, a double horn chirp will sound, indicating all 4 sensor IDs have been learned. Turn the ignition switch to OFF position to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 05

NOTE: If the wheels have been rotated, or tire pressure sensor or Remote Control Door Lock Receiver (RCDLR) is replaced, the TPM system needs to relearn tire pressure sensor IDs.

NOTE: When the tire pressure warning light illuminates and warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning indicators are still on, there is a problem in the TPM system. See appropriate manufacturer service information.

NOTE: The TPM system will cancel Learn Mode if ignition is turned off, if more than 1 or 2 minutes has passed and no sensors have been learned, vehicle battery voltage is less than 8 volts, all 4 sensors have been learned, or if the RCDLR has been in Learn Mode for more than 5 minutes. If Learn Mode is cancelled before any IDs are learned, the RCDLR will remember all previously stored IDs and their locations. As soon as the first sensor ID is learned, all other IDs are erased from the RCDLR's memory.

NOTE: Before proceeding with the registration procedure, 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. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.

2. Turn ignition ON with engine OFF.
3. Simultaneously press the keyless entry transmitter's lock and unlock buttons until a horn chirp sounds, indicating Learn Mode has been enabled.
4. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
5. After the horn chirp sounds, proceed to the next 3 sensors in the following order: right front, right rear, then left rear.
6. After the left rear sensor ID is learned, a double horn chirp will sound, indicating all 4 sensor IDs have been learned. Turn the ignition switch to OFF position to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 06

- NOTE:** If the wheels have been rotated, or tire pressure sensor or Remote Control Door Lock Receiver (RCDLR) is replaced, the TPM system needs to relearn tire pressure sensor IDs.
- NOTE:** When the tire pressure warning light illuminates and warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning indicators are still on, there is a problem in the TPM system. See appropriate manufacturer service information.
- NOTE:** The TPM system will cancel Learn Mode if ignition is turned off, if more than 1 or 2 minutes has passed and no sensors have been learned, vehicle battery voltage is less than 8 volts, all 4 sensors have been learned, or if the RCDLR has been in Learn Mode for more than 5 minutes. If Learn Mode is cancelled before any IDs are learned, the RCDLR will remember all previously stored IDs and their locations. As soon as the first sensor ID is learned, all other IDs are erased from the RCDLR's memory.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Turn ignition ON with engine OFF.
3. Press RESET button on DIC in order to clear any warning messages.
4. Press and release OPTIONS button until display is blank.
5. Press and hold RESET button for 3 seconds.

NOTE: If the DIC does not display "TIRE TRAINING" message, ensure TPM option is enabled in the RCDLR. See appropriate manufacturer service information.

6. Press and release OPTIONS button until "TIRE TRAINING" is displayed.
7. Press and release RESET button. The DIC should display "LEARN L FRONT TIRE", verifying Learn Mode has been enabled.
8. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
9. After the horn chirp sounds, proceed to the next 3 sensors in the following order: right front, right rear, then left rear.
10. Turn the ignition switch to OFF position to exit the learn mode.

TPMS REMINDER RESET - PROCEDURE 07

- NOTE:** An OEM scan tool or Pressure Increase/Decrease Method is used to perform this procedure.

NOTE: Before proceeding with this process, ensure that no other learn procedure is being performed simultaneously or that tire pressures are not being adjusted on another TPM equipped vehicle within close proximity. 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.

1. Ignition ON with engine OFF, apply the parking brake.
2. Using a scan tool, initiate the TPM Learn Mode.
3. Perform the procedure by following the menu selections. A double horn chirp will sound and the IPC tire pressure monitor indicator warning lamp icon will flash indicating Learn Mode is enabled.
4. Starting with the left front tire, active the sensors by one of the following methods:
 - Hold the antenna of the scan tool, aimed upward, against the tire sidewall close to the wheel rim at the valve stem location. Press and release the activate button and wait for a horn chirp. Once the horn chirp has sounded, the sensor information is learned.
 - 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. Once the horn chirp has sounded, the sensor information has been learned.
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 left rear sensor is learned, a double horn chirp will sound indicating all sensor IDs have been learned and the tire pressure module will exit the Learn mode turning OFF the IPC tire pressure monitor warning indicator lamp icon.
7. Ignition OFF, adjust all tires to the recommended pressures. Refer to the tire placard label.

TPMS REMINDER RESET - PROCEDURE 08

Automatic Sensor Learn Process

Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the tires or replacing one or more of the TPMS sensors. When a tire is installed, the vehicle must be stationary for about 20 minutes before the system recalculates. The following relearn process takes up to 10 minutes, driving at a minimum speed of 12 mph (19 km/h). A dash (-) or pressure value will display in the DIC. A warning message displays in the DIC if a problem occurs during the relearn process.

TPMS REMINDER RESET - PROCEDURE 09

NOTE: For Cadillac CTS with RPO UH3, use this procedure. For CTS without RPO UH3, see Procedure 10.

NOTE: If a tire pressure sensor or the Remote Control Door Lock Receiver (RCDLR) is replaced, or if wheels have been rotated, tire pressure sensor must be relearned.

NOTE: When the tire pressure warning light illuminates and warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning indicators are still on or display shows dashes instead of a value, there is a problem in the TPM system. See appropriate manufacturer service information.

NOTE: The TPM system will cancel the learn mode if more than 2 minutes have passed and no sensors have been learned, or if the ignition switch is turned to the OFF position. If the learn mode is canceled before the first ID is learned, the RCDLR will remember all previously stored IDs and their locations. As soon as the first sensor ID is learned, all other IDs are erased from the RCDLR's memory. If the learn mode is canceled after the first ID is learned, the RCDLR will store the IDs as invalid and the DIC will display dashes instead of tire pressures.

NOTE: Before proceeding with the registration procedure, 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. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Turn ignition switch to RUN position. Apply parking brake.
3. Simultaneously press the keyless entry transmitter's lock and unlock buttons until a double horn chirp sounds, indicating the Learn Mode has been enabled. On some models, a TIRE LEARNING ACTIVE message may also be displayed on the DIC screen.
4. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
5. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
6. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 10

NOTE: For Cadillac CTS without RPO UH3, use this procedure. For CTS with RPO UH3, see Procedure 9.

NOTE: If a tire pressure sensor or the Remote Control Door Lock Receiver (RCDLR) is replaced, or if wheels have been rotated, tire pressure sensor must be relearned.

NOTE: When the tire pressure warning light illuminates and warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning indicators are still on or display shows dashes instead of a value, there is a problem in the TPM system. See appropriate manufacturer service information.

NOTE: The TPM system will cancel the learn mode if more than 2 minutes have passed and no sensors have been learned, or if the ignition switch is turned to the OFF position. If the learn mode is canceled before the first ID is learned, the RCDLR will remember all previously stored IDs and their locations. As soon as the first sensor ID is learned, all other IDs are erased from the RCDLR's memory. If the learn mode is canceled after the first ID is learned, the RCDLR will store the IDs as invalid and the DIC will display dashes instead of tire pressures.

NOTE: Before proceeding with the registration procedure, 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. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Depending on ignition type:
 - With standard ignition switch, place the switch in the RUN position.

- With electronic keyless ignition, place the switch in the ACC position.
3. Simultaneously press the keyless entry transmitter's lock and unlock buttons until a double horn chirp sounds, indicating the Learn Mode has been enabled.
 4. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
 5. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
 6. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 11

NOTE: This procedure is for vehicles with an Uplevel DIC.

When a low tire pressure condition is detected, the TPMS illuminates the low tire pressure warning light on the instrument cluster. A message to check the pressure in a specific tire displays in the Driver Information Center (DIC). The low tire pressure warning light and the DIC warning message come on at each ignition cycle until the tires are inflated to the correct inflation pressure. Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the vehicle's tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Place the vehicle power mode in ON/RUN/START.
4. Make sure the Tire Pressure info display option is turned on. The info displays on the DIC can be turned on and off through the Settings menu.
5. Use the five-way DIC control on the right side of the steering wheel to scroll to the Tire Pressure screen under the DIC info page.
6. Press and hold the SEL button located in the center of the five-way DIC control. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
7. Start with the driver side front tire. Place a tire sensor activation tool against the tire sidewall, near the valve stem. Then press the button to activate the TPMS sensor. A horn chirp confirms that the sensor identification code has been matched to this tire and wheel position.
8. After horn chirp has sounded, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
9. After left rear sensor has been learned, the horn sounds two times to indicate the sensor identification code has been matched to the driver side rear tire, and the TPMS sensor matching process is no longer active. The TIRE LEARNING ACTIVE message on the DIC display screen goes off.
10. Press STOP to turn the ignition off.

TPMS REMINDER RESET - PROCEDURE 12

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/ wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Turn the ignition to ON/RUN with the engine off.
4. Use the MENU button (center console) to select the Vehicle Information Menu in the Driver Information Center (DIC). Use the arrow keys to scroll to the Tire Pressure screen
5. Press the SET/CLR button to begin the sensor matching process. A message requesting acceptance of the process should display.
6. Press the SET/CLR button again to confirm the selection. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
7. Start with the driver side front tire. Place a tire sensor activation tool against the tire sidewall, near the valve stem. Then press the button to activate the TPMS sensor. A horn chirp confirms that the sensor identification code has been matched to this tire and wheel position.
8. After horn chirp has sounded, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
9. After left rear sensor has been learned, the horn sounds two times to indicate the sensor identification code has been matched to the driver side rear tire, and the TPMS sensor matching process is no longer active. The TIRE LEARNING ACTIVE message on the DIC display screen goes off.
10. Turn the ignition to LOCK/OFF.

TPMS REMINDER RESET - PROCEDURE 13

LOW TIRE PRESSURE light comes on if air pressure in one tire drops to 12 psi (kPa) less than the other 3 tires, if tires are rotated, if tire(s) are repaired or replaced, if air pressure is adjusted or when vehicle 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. There are 2 ways to reset the tire inflation monitor. To reset the tire inflation monitor using the exterior or interior lamp controls, go to step 4. To reset tire inflation monitor using the radio, turn the radio off. Turn ignition to ACC or ON, with the engine OFF. Press and hold the TUNE DISP button on the radio for at least 5 seconds until settings is displayed.
2. To scroll through the main menu:
 - On Impala, press the SEEK PTYPE up or down arrow.
 - On Monte Carlo, press the SEEK PSCAN up or down arrow.On all models, scroll until TIRE MON appears on the display. Press the 1 PREV or 2 NEXT button to enter the sub-menu. RESET will be displayed.
3. Press the TUNE DISP button to reset. A chime will sound to verify the new setting and DONE will be displayed for one second. Once the message has been reset, scroll through the menu until EXIT appears on the display. Press the TUNE DISP button to exit the program. A chime will sound to verify the exit.
4. Reset the tire inflation monitor:
 - On Impala, using the interior lighting controls, turn the switch from OFF to ON position 3 times with ignition switch in ON position.
 - On Monte Carlo, using the exterior lighting controls, turn the switch from OFF to parking lamps 3 times with ignition switch in ON position.

TPMS REMINDER RESET - PROCEDURE 14

NOTE: There are 3 different 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.

Using Exterior Lamp Switch

1. Adjust all tire pressures to the recommended kPa/psi.

2. Turn ignition ON with engine OFF.
3. Cycle the exterior lamp switch from OFF to parking lamps 3 times within 5 seconds.
4. Use the scan tool in order to clear the TPM DTC.

Using RDS Radio, If Equipped

1. Adjust all tire pressures to the recommended kPa/psi.
2. Turn the ignition to ACC or ON, with the engine OFF.
3. Turn the radio OFF.
4. Press and hold the DISP button until SETTINGS is displayed.
5. Press the SEEK up or down arrows until TIRE MON is displayed.
6. Press the PREV or NEXT button to enter the sub-menu. RESET will be displayed.
7. Press the DISP button, A chime will sound and DONE will be displayed.
8. Scroll until EXIT is displayed.
9. Press the DISP button to exit the TPM reset mode. A chime will sound to verify exit.
10. 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 ignition ON with engine OFF.
4. With the scan tool select Special Functions.
5. Select TIM Reset.
6. Press the Reset soft key.
7. Use the scan tool in order to clear the TPM DTC.

TPMS REMINDER RESET - PROCEDURE 15

CHECK TIRE PRESSURE or TIRE PRESS 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.

NOTE: If vehicle is equipped with Systems Monitor, go to step 2.

1. To recalibrate vehicle equipped with Driver Information Center (DIC), turn ignition ON with engine OFF. Using the MODE and SELECT button on DIC, change display until TIRE PRESSURE appears. Press and hold RESET button for 5 seconds. TIRE PRESSURE RESET should now appear on display. If TIRE PRESSURE RESET does not appear on display after 5 seconds, repair system as necessary. Using a scan tool, clear TPM DTC.
2. To recalibrate vehicle equipped with Systems Monitor, turn ignition ON with engine OFF. Press and hold TIRE PRESS RESET button for 5 seconds. TIRE PRESS light on the Systems Monitor should begin to flash. Release the TIRE PRESS RESET button. TIRE PRESS light should go out and system is now reset. If TIRE PRESS light does not begin to flash after 5 seconds, repair system as necessary. Using a scan tool, clear TPM DTC.

TPMS REMINDER RESET - PROCEDURE 16

CHECK TIRE PRESSURE light comes on if air pressure in one tire drops to 12 psi (kPa) less than the other 3 tires, if tires are rotated, if tire(s) are repaired or replaced, or if air pressure is adjusted. 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 tire inflation monitor, turn ignition ON with engine OFF. Press and release the RESET button. RESET button is located inside of driver's side instrument panel fuse block (left end of instrument panel). The CHANGE OIL indicator light will begin to flash.
2. Press and release the RESET button again. The CHANGE OIL indicator light will turn off, and the CHECK TIRE PRESSURE indicator light will begin to flash. While the CHECK TIRE PRESSURE indicator light is flashing, press and hold the RESET button until the chime sounds indicating system is reset. If CHECK TIRE PRESSURE light does not go out, repeat reset procedure. If system still will not reset, repair system as necessary.

TPMS REMINDER RESET - PROCEDURE 17

- 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.
- NOTE:** When the low tire pressure warning messages appear, immediately check air pressure of all tires and adjust to the specified pressure. If warning messages are still displayed, there is a malfunction in the TPM system. See appropriate manufacturer service information.
- NOTE:** Under the following conditions, the system may not function properly:
- More than one tire is low.
 - Only one tire is replaced with a new tire during service.
 - Vehicle is moving faster than 65 mph (105 km/h).
 - The system is not yet calibrated.
 - Tire treadwear is uneven.
 - Compact spare tire is installed.
 - Tire chains are being used.
 - Vehicle is being driven on a rough or frozen road.
 - If ABS warning light is on.

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.

- NOTE:** There are 2 ways to recalibrate the Tire Pressure Monitor (TPM) system:
- *Using DIC Reset Button* (if no scan tool is available)
 - *Using Scan Tool* (if an OBD-II compatible scan tool is available).

Using DIC Reset Button

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 ON with engine OFF.
4. Press SELECT right arrow button until "GAGE" is displayed.
5. Press SELECT down arrow button until "TIRE PRESSURE" is displayed.
6. Press and hold RESET button until "TIRE PRESSURE RESET" is displayed.
7. Release RESET button. DIC should display "TIRE PRESSURE NORMAL".

8. After resetting, the TPM system requires up to 30 minutes of straight line driving in each of the following speed ranges to complete calibration process:

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

NOTE: The EBCM learns tire pressure calibration for each speed range independently. In Monitor Mode 1, EBCM has only partially learned tire pressure calibration for speed range and has limited detection capability for a tire pressure condition. In Monitor Mode 2, 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.

Using Scan Tool

1. Turn ignition switch to OFF position.
2. Ensure all tire pressures are adjusted to the pressure recommended on tire pressure label.
3. Connect scan tool. Turn ignition ON with engine OFF.
4. Using scan tool, select "SPECIAL FUNCTIONS".
5. Select "TIRE PRESSURE RESET".
6. Press RESET soft key. A "TIRE PRESSURE NORMAL" message should appear on display.
7. If necessary, use scan tool to clear any TPM Diagnostic Trouble Codes (DTCs).
8. After resetting, the TPM system requires up to 30 minutes of straight line driving in each of the following speed ranges to complete calibration process:
 - 15-40 mph (24-64 km/h).
 - 40-70 mph (64-113 km/h).
 - 70-90 mph (113-145 km/h).

NOTE: The EBCM learns tire pressure calibration for each speed range independently. In Monitor Mode 1, EBCM has only partially learned tire pressure calibration for speed range and has limited detection capability for a tire pressure condition. In Monitor Mode 2, 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.

TPMS REMINDER RESET - PROCEDURE 18

The Tire Pressure Monitor (TPM) system alerts the driver when a large change in the pressure of one tire exists, while the vehicle is being driven. The TPM system uses the Electronic Brake Control Module (EBCM), ABS wheel speed sensor inputs, class 2 serial data circuit, and the Driver Information Center (DIC) to perform the system functions. The EBCM contains software to calculate relative tire pressure differences. The software requires approximately 30 minutes of straight line driving in 3 different speed ranges to complete the calibration process to have full capability for detecting a tire pressure condition. The speed ranges are 15-40 mph, 40-70 mph and 70-90 mph.

1. LOW TIRE PRESSURE light comes 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 vehicle 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.

2. To reset tire inflation monitor, turn ignition ON with engine OFF. Press and release the RESET button. RESET button is located inside of driver's side instrument panel fuse block (left end of instrument panel). The CHANGE OIL indicator light will begin to flash.
3. Press and release the RESET button again. The CHANGE OIL indicator light will turn off, and the LOW TIRE PRESSURE indicator light will begin to flash. While the LOW TIRE PRESSURE indicator light is flashing, press and hold the RESET button until the chime sounds indicating system is reset. If the LOW TIRE PRESSURE indicator light does not go out, repeat reset procedure. If system still will not reset, repair system as necessary.

TPMS REMINDER RESET - PROCEDURE 19

NOTE: After resetting, the tire pressure monitoring (TPM) system requires 60 minutes or more of driving at a speed of 30 km/h (19 mph) or above to complete the calibration process to have full capability for detecting a tire pressure condition.

1. Adjust all tire pressures to the recommended kPa/psi.
2. Turn ignition ON with engine OFF.
3. Press and hold the tire pressure warning reset switch until the tire pressure warning indicator blinks 3 times at one second intervals.
4. If the tire pressure warning indicator does not blink, repeat the procedure starting at step 2.
5. Drive the vehicle for 60 minutes or more at a speed of 30 km/h (19 mph).
6. Verify the system has initialized. Turn ignition ON with engine OFF and observe the tire pressure warning indicator.
 - System Initialized: light on for 3 seconds.
 - System not initialized: light on for 4 seconds.

TPMS REMINDER RESET - PROCEDURE 20

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.

NOTE: When the tire pressure warning message appears on DIC, immediately check air pressure of all tires and adjust to the specified pressure. If warning message is still displayed, there is a malfunction in the TPM system. See appropriate manufacturer service information.

NOTE: Under the following conditions, the system may not function properly:

- More than one tire is low.
- Vehicle is moving faster than 65 mph (105 km/h).
- The system is not yet calibrated.
- Tire treadwear is uneven.
- Compact spare tire is installed.
- Tire chains are being used.
- Vehicle is being driven on a rough or frozen road.
- If ABS warning light is on.

NOTE: There are 2 ways to recalibrate the Tire Pressure Monitor (TPM) system:

- **Using DIC Reset Button** (if no scan tool is available)
- **Using Scan Tool** (if an OBD-II compatible scan tool is available).

Using DIC Reset Button

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 ON with engine OFF.
4. Press and hold appropriate button (located on left side of steering column) until "TIRE PRESSURE" message appears on display:
 - 1997-99 models: Press and hold GAGES button
 - 2000-05 models: Press and hold GAGES INFO button
5. Press and hold RESET button for 5 seconds. After 5 seconds, "TIRE PRESSURE RESET" message should appear on display.
6. Release RESET button. A "TIRE PRESSURE NORMAL" message should appear on display.
7. After resetting, the TPM system requires up to 30 minutes of straight line driving in each of the following speed ranges to complete calibration process:
 - 15-40 mph (24-64 km/h).
 - 40-70 mph (64-113 km/h).
 - 70-90 mph (113-145 km/h).

NOTE: The EBCM learns tire pressure calibration for each speed range independently. In Monitor Mode 1, EBCM has only partially learned tire pressure calibration for speed range and has limited detection capability for a tire pressure condition. In Monitor Mode 2, 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.

Using Scan Tool

1. Turn ignition switch to OFF position.
2. Ensure all tire pressures are adjusted to the pressure recommended on tire pressure label.
3. Connect scan tool. Turn ignition ON with engine OFF.
4. Using scan tool, select SPECIAL FUNCTIONS.
5. Select TIM RESET.
6. Press RESET soft key. A "TIRE PRESSURE NORMAL" message should appear on display.
7. If necessary, use scan tool to clear any TPM Diagnostic Trouble Codes (DTCs).
8. After resetting, the TPM system requires up to 30 minutes of straight line driving in each of the following speed ranges to complete calibration process:
 - 15-40 mph (24-64 km/h).
 - 40-70 mph (64-113 km/h).
 - 70-90 mph (113-145 km/h).

NOTE: The EBCM learns tire pressure calibration for each speed range independently. In Monitor Mode 1, EBCM has only partially learned tire pressure calibration for speed range and has limited detection capability for a tire pressure condition. In Monitor Mode 2, 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.

TPMS REMINDER RESET - PROCEDURE 21

Using Reset Button (1999-05 Models)

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicle's Loading Information Label for recommended tire pressure. Turn ignition ON 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 scan tool to clear the TPM DTC.

Using Scan Tool (2003-05 Models)

1. Adjust all tire pressures to the recommended Psi (kPa). See vehicle's Loading Information Label for recommended tire pressure. Turn ignition ON with engine OFF.
2. Install scan tool. Turn ignition ON 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. Clear the TPM DTC.

TPMS REMINDER RESET - PROCEDURE 22

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 ON 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 chime sounds and "TIRE PRESSURE RESET" is displayed and a chime sounds 3 times.
6. Release SET button 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 up to 5 miles 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.

TPMS REMINDER RESET - PROCEDURE 23

1. Check and adjust air pressure in all 4 tires before resetting system. Refer to tire placard located on the inside edge of the driver's door. Turn ignition ON, with engine OFF.
2. Press the MODE button on the Driver Information System until LOW TIRE PRESSURE HOLD SET TO RESET is displayed.
3. Press and hold the SET button until a chime sounds and TIRE PRESSURE RESET is displayed and a chime sounds 3 times.
4. Release the SET button and TIRE PRESSURE NORMAL will be displayed.

TPMS REMINDER RESET - PROCEDURE 24

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 ON 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.

TPMS REMINDER RESET - PROCEDURE 25

NOTE: This procedure is for vehicles with a Base DIC.

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

Each TPMS sensor identification code needs to be matched to a new tire/wheel position after rotating the vehicle's tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/wheel positions using a TPMS relearn tool. There are two minutes to match the first tire/wheel position, and five minutes overall to match all four tire/wheel positions. If it takes longer, the matching process stops and must be restarted.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Turn the ignition to ON/ RUN with the engine OFF or place the vehicle power mode in ON/ RUN/ START. See [Fig. 7](#).
4. Use the MENU button to select the VEHICLE INFORMATION MEN U in the Driver Information Center (DIC). See [Fig. 8](#).
5. Use the thumbwheel (or up and down arrows) to scroll to the TIRE PRESSURE MENU item screen.
6. Press the SET/CLR button to begin the sensor matching process. A message requesting acceptance of the process should display.
7. Press the SET/CLR button again to confirm the selection. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
8. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
9. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
10. 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 to exit Learn Mode.

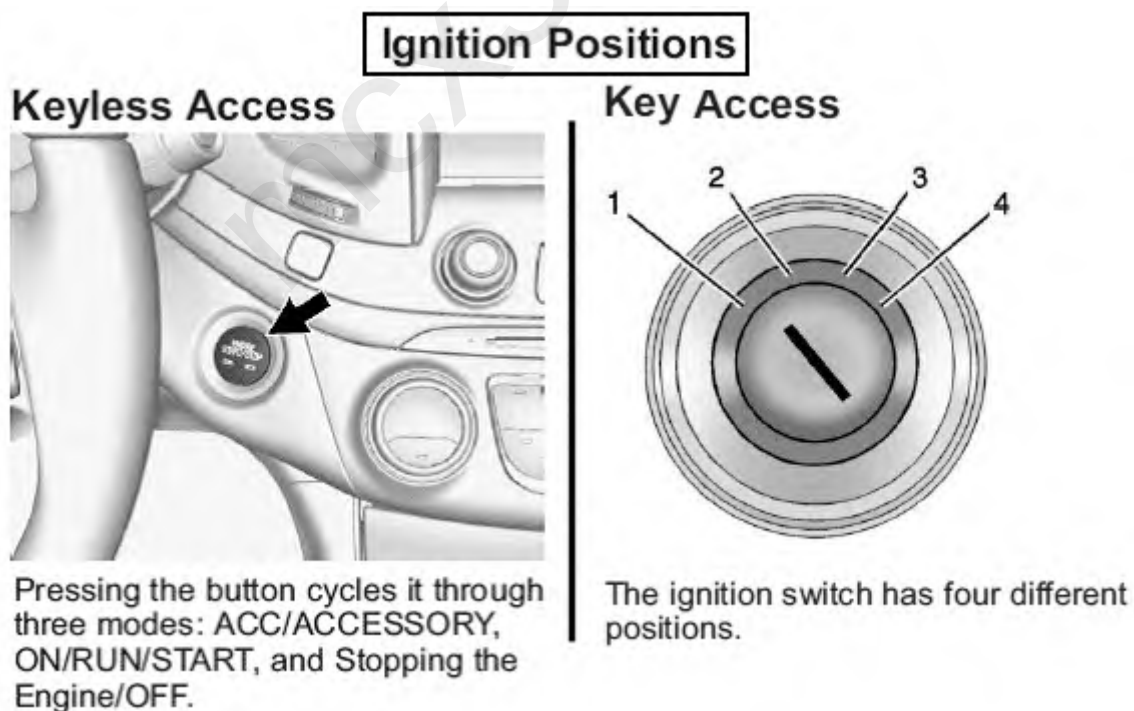


Fig. 7: Ignition Positions (Key & Keyless)
Courtesy of GENERAL MOTORS CORP.

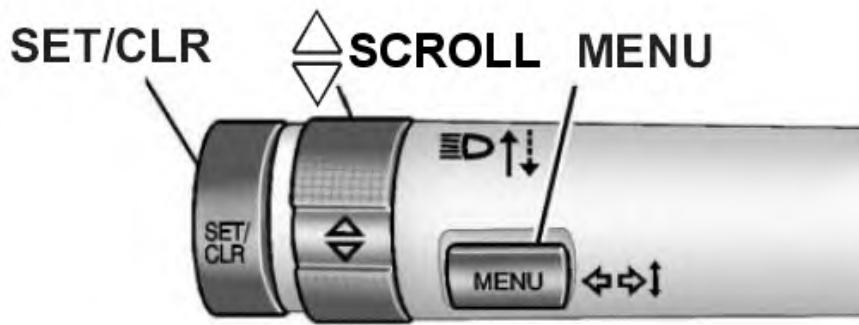


Fig. 8: Identifying DIC Controls (Turn Signal Lever)

Courtesy of GENERAL MOTORS CORP.

TPMS REMINDER RESET - PROCEDURE 26

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/ wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Turn the ignition to ON/RUN with the engine OFF.
4. Up-level Driver Information Center (DIC) Only: Make sure the TIRE PRESSURE INFO page option is turned on. The info pages on the DIC can be turned on and off through the SETTINGS menu.
5.
 - **Up-Level DIC** : Use the DIC controls (arrow buttons) on the right side of the steering wheel to scroll to the TIRE PRESSURE screen under the DIC info page.
 - **Base-Level DIC** : Use the TRIP ODOMETER RESET stem to scroll to the TIRE PRESSURE screen.
6.
 - **Up-Level DIC** : Press and hold the SET/RESET button (check-mark symbol) located in the center of the DIC controls.
 - **Base-Level DIC** : Press and hold the TRIP ODOMETER RESET stem for about five seconds. A message asking if the process should begin should appear. Select YES and press the TRIP ODOMETER RESET stem to confirm the selection.
7. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
8. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
9. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
10. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 27

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/ wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Turn ignition switch to ON/RUN position, with engine OFF.
3. Simultaneously press the keyless entry transmitter's lock and unlock buttons until a horn chirp sounds, indicating Learn Mode has been enabled. The TIRE LEARNING ACTIVE message displays on the DIC screen.

NOTE: If the vehicle does not have RKE, press the Driver Information Center (DIC) vehicle information button until the **PRESS (check mark symbol) TO RELEARN TIRE POSITIONS** message displays. The horn sounds twice to signal the receiver is in relearn mode and **TIRE LEARNING ACTIVE** message displays on the DIC screen. If the vehicle does not have RKE or DIC buttons, press the trip odometer reset stem on the instrument cluster until the **PRESS (check mark symbol) TO RELEARN TIRE POSITIONS** message displays. The horn sounds twice to signal the receiver is in relearn mode and **TIRE LEARNING ACTIVE** message displays on the DIC screen.

4. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
5. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
6. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 28

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

TPMS sensors are mounted onto each tire and wheel assembly, excluding the spare tire and wheel assembly. Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the vehicle's tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Turn the ignition to ON/ RUN with the engine OFF or place the vehicle power mode in ON/ RUN/ START. See [Fig. 7](#).
4. Make sure the Tire Pressure info page option is turned on. The info pages on the Driver Information Center (DIC) can be turned on and off through the Settings menu.
5. Use the DIC controls on the right side of the steering wheel to scroll to the Tire Pressure screen under the DIC info page.
6. Press and hold the SET/RESET button (check mark symbol) located in the center of the DIC controls.
7. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
8. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.

9. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
10. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 29

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

TPMS sensors are mounted onto each tire and wheel assembly, excluding the spare tire and wheel assembly. Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the vehicle's tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Turn the ignition to ON/RUN with the engine OFF.
4. Press the MENU button (right-hand side of instrument cluster) once on the Driver Information Center (DIC).
5. Press the up or down arrow button until the Tire Learn screen is displayed.
6. Press and hold the SET/CLR button to begin the sensor matching process.
7. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
8. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
9. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
10. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 30

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

TPMS sensors are mounted onto each tire and wheel assembly, excluding the spare tire and wheel assembly. Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the vehicle's tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Put the vehicle in ON/ RUN and place the vehicle in P (Park).
4. If the Driver Information Center (DIC) display is minimized, press the SELECT knob to maximize it. See [Fig. 9](#).
5. Use the SELECT knob to scroll to the Tire Pressure display screen.
6. Press and hold the SELECT knob for five seconds to begin the sensor matching process. A message displays confirming to begin the process.

7. Use the SELECT knob to select YES with the highlighted selection, and press the SELECT knob again to confirm the selection.
8. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
9. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
10. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
11. 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 to exit Learn Mode.

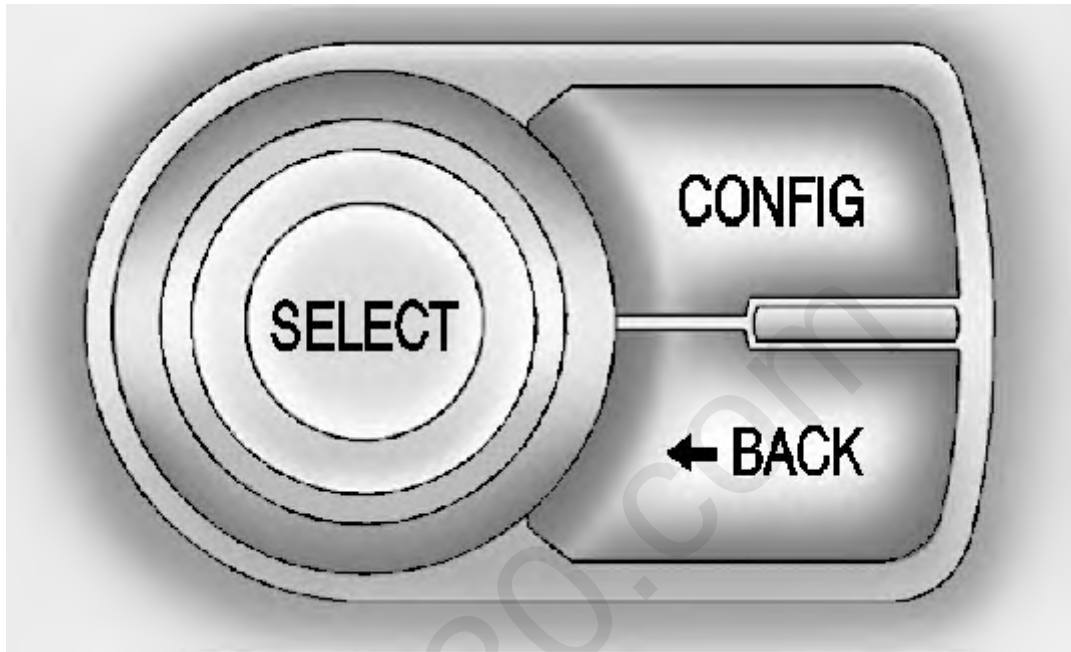


Fig. 9: Identifying DIC Controls (Spark EV).
Courtesy of GENERAL MOTORS CORP.

TPMS REMINDER RESET - PROCEDURE 31

NOTE: You have two minutes to match the first tire/wheel position, and five minutes overall to match all four tire/wheel positions. If it takes longer, the matching process stops and must be restarted.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Turn the ignition to ON/RUN with the engine off.
4. Enter the learn sequence from the TPM Learn screen, located under the Customization Menu in the instrument panel cluster. Press SRCE button until you see Customize Options and then press ENTER (left pointing arrow). Move the thumbwheel up or down to scroll through the available options. Press ENTER to select an item. To exit the current menu, or go back, use the thumbwheel to select BACK (left arrow) at the top of the screen and then press ENTER.
5. Start with the driver side front tire. The driver side front indicator lamp also comes on to indicate that corner's sensor is ready to be learned. Place a tire sensor activation tool against the tire sidewall, near the valve stem. Then press the button to activate the TPMS sensor. A horn chirp confirms that the sensor identification code has been matched to this tire and wheel position.
6. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
7. After the driver side rear TPMS sensor has been learned the horn chirps two times. The driver side rear indicator lamp turns off and the TPMS sensor matching process is done. Turn the ignition switch to

LOCK/OFF.

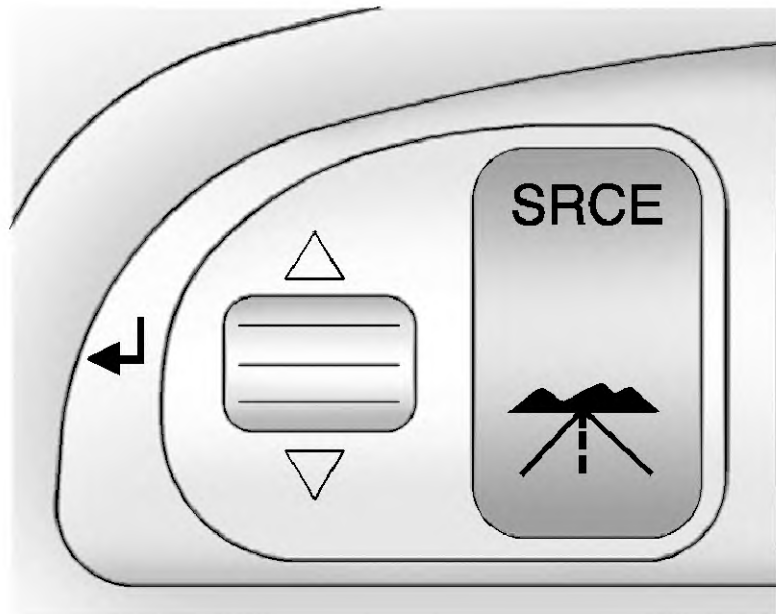


Fig. 10: Identifying DIC Controls

Courtesy of GENERAL MOTORS CORP.

TPMS REMINDER RESET - PROCEDURE 32

NOTE: An OEM or generic TPMS sensor activation tool is used to perform this procedure.

NOTE: The sensor learn procedure must be performed after every tire rotation, tire pressure indicator module replacement, or sensor replacement. Make sure the TPM sensor activation tool battery is sufficient to complete TPM learn process. Do not place the TPM tool directly on the valve stem. The TPM tool should be placed against the tire sidewall near the valve stem. The TPM sensor learn activation procedure may have to be repeated up to 3 times before determining a sensor is malfunctioning. The low tire pressure warning light will start to flash to indicate the learn mode has been enabled. The front and back turn signals will flash twice when a sensor has been learned.

1. Ignition ON with engine OFF, apply the parking brake.
2. Using a sensor activation tool, initiate the TPM Learn Mode.
3. Starting with the left front tire, active the sensor by holding the antenna of the tire pressure sensor activation tool aimed upward against the tire sidewall close to the wheel rim at the valve stem location. Press and release the activate button. Ensure that the transmit indicator on the special tool indicates that the sensor activation signal is being transmitted. Wait for the front and back turn signals to flash twice. If the front and back turn signals do not flash, repeat the sensor activation sequence with the tool. Once the front and back turn signals have flashed twice, the sensor information is learned.

NOTE: Follow the sensor order listed here since there is no visual indicator on the vehicle for the sensor learn order.

4. After the front and back turn signals have flashed twice, repeat step 2 for the remaining 3 sensors in the following order: Right front, Right rear, Left rear.
5. When the left rear sensor has been learned, the front and back turn signals will flash twice, the learn process is complete and the tire pressure indicator module exits the Learn mode.

TPMS REMINDER RESET - PROCEDURE 33

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/ wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Set the parking brake.
3. Turn the ignition to ON/RUN with the engine OFF.
4. Press the MENU button (center console) to select the Vehicle Information Menu in the Driver Information Center (DIC).
5. Use the arrow keys to scroll to the Tire Pressure screen.
6. Press the SET/CLR button to begin the sensor matching process. A message should display requesting acceptance of the process.
7. Press the SET/CLR button again to confirm the selection. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
8. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
9. After horn chirp has sounded, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
10. 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 to exit Learn Mode.

TPMS REMINDER RESET - PROCEDURE 34

If refilling a low tire, no specific reset procedure is required. All warnings are extinguished once the TPMS receives a signal that all tires are properly inflated.

Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/ wheel positions, using a TPMS relearn tool.

1. Set the tire pressure of all wheels to pressure specified on the tire and loading information label.
2. Turn the ignition to ON/RUN with the engine OFF. Set the parking brake.
3. Up-level Driver Information Center (DIC) Only: Make sure the TIRE PRESSURE INFO page option is turned on. The info pages on the DIC can be turned on and off through the SETTINGS menu.
4.
 - **Up-Level DIC** : Use the DIC controls (arrow buttons) on the right side of the steering wheel to scroll to the TIRE PRESSURE screen under the DIC info page.
 - **Base-Level DIC** : Use the MENU button to select the Vehicle Information menu in the DIC. Use the thumbwheel to scroll to the Tire Pressure Menu item screen. See [Fig. 8](#).
5.
 - **Up-Level DIC** : Press and hold the SET/RESET button (check-mark symbol) located in the center of the DIC controls.
 - **Base-Level DIC** : Press the SET/CLR button to begin the sensor matching process. A message asking if the process should begin should appear. Press the SET/CLR button again to confirm the selection.

6. The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.
7. Starting with left front tire, hold a tire sensor activation tool against the side wall of the tire, within 3 inches of the valve stem. Activate tool until a horn chirp sounds.
8. After horn chirp has sounded and the right turn signal has illuminated, proceed to the next 3 sensors in the following order: right front, right rear and left rear.
9. After left rear sensor has been learned, the horn sounds two times to indicate the sensor identification code has been matched to the driver side rear tire, and the TPMS sensor matching process is no longer active. The TIRE LEARNING ACTIVE message on the DIC display screen goes off.
10. Turn the ignition switch to LOCK/OFF.
11. Set all four tires to the recommended air pressure level as indicated on the Tire and Loading Information label.

TPMS REMINDER RESET - PROCEDURE 35

NOTE: Each TPMS sensor has a unique identification code. The identification code needs to be matched to a new tire/wheel position after rotating the vehicles tires or replacing one or more of the TPMS sensors. The TPMS sensor matching process should also be performed after replacing a spare tire with a road tire containing the TPMS sensor. The malfunction light and the DIC message should go off at the next ignition cycle. The sensors are matched to the tire/ wheel positions, using a TPMS relearn tool, in the following order: driver side front tire, passenger side front tire, passenger side rear tire, and driver side rear. See your dealer for service or to purchase a relearn tool.

A TPMS relearn tool can also be purchased.

NOTE: There are two minutes to match the first tire/wheel position, and five minutes overall to match all four tire/wheel positions. If it takes longer, the matching process stops and must be restarted.

The TPMS sensor matching process is:

1. Set the parking brake.
2. Place the vehicle in Service Mode.
3. Make sure the Tire Pressure info page option is turned on. The info pages on the DIC can be turned on and off through the Options menu.
4. Use the DIC controls on the right side of the steering wheel to scroll to the Tire Pressure screen under the DIC info page.
5. Press and hold the thumbwheel in the center of the DIC controls.

NOTE: The horn sounds twice to signal the receiver is in relearn mode and the TIRE LEARNING ACTIVE message displays on the DIC screen.

6. Start with the driver side front tire.
7. Place the relearn tool against the tire sidewall, near the valve stem. Then press the button to activate the TPMS sensor.

NOTE: A horn chirp confirms that the sensor identification code has been matched to this tire and wheel position.

8. Proceed to the passenger side front tire, and repeat the procedure in Step 7.
9. Proceed to the passenger side rear tire, and repeat the procedure in Step 7.

10. Proceed to the driver side rear tire, and repeat the procedure in Step 7. The horn sounds two times to indicate the sensor identification code has been matched to the driver side rear tire, and the TPMS sensor matching process is no longer active.

The TIRE LEARNING ACTIVE message on the DIC display screen goes off.

11. Turn the vehicle off.
 12. Set all four tires to the recommended air pressure level as indicated on the Tire and Loading Information label.
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