



TPMS Procedures

Audi							
Model	Year	Procedure	Model	Year	Procedure	Model	Year
A3	2006-12	1	A4	2002-12	1	A4	2002-12
A5	2008-12	5	A6	2002-12	2	A6	2002-12
A6 Allroad	2001-09	2	A8	2000-12	3	A8	2000-12
Allroad	2001-05	2	Q5	2009-12	1	Q5	2009-12
Q7	2007-12	1	R8	2008-12	3	R8	2008-12
RS4	2007-08	1	RS6	2001-05	1	RS6	2001-05
S4	2002-12	1	S5	2008-12	5	S5	2008-12
S6	2005-12	2	S8	2000-12	3	S8	2000-12
TT	2008-12	1					

Procedure	Description
1	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Hold down RESET button (on end of wiper lever) until DISPLAY TYPE is displayed. Press button on end of wiper lever to select SET. Press RESET button. Press button on end of wiper lever to select TIRE PRESSURE. Press RESET button. Press button on end of wiper lever to select WHEEL CHANGE (select STORE PRESSURES if resetting air pressure). Press RESET button. Relearn can take 20 minutes to complete.
2	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press CAR function button. Select TIRE PRESSURE MONITORING. Select WHEEL CHANGE (select STORE CURR TIRE PRESSURES if resetting tire pressures). Relearn can take 20 minutes to complete.
3	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press CAR function button. Select TIRE PRESSURE MONITORING. Select INITIALIZE WHEELS (select STORE CURR TIRE PRESSURES if resetting tire pressures). Relearn can take 20 minutes to complete.
4	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press MENU knob on center console to access the start menu. Rotate MENU knob to position arrow by SET. Press MENU knob. Move arrow to TIRE PRESSURE. Press MENU knob. Move arrow to STORE PRESSURES. Press MENU knob, a check mark will appear to signal relearn completion. Exit out of tire menu. Vehicle will need to be driven several minutes to complete relearn process.
5	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Turn ignition to ON position (engine off). Enter tire pressure mode. Press media control, located on center console. Let vehicle sit for 20 minutes. After 20 minutes, vehicle must be driven above 25 mph for 10 minutes.



TPMS Procedures

Audi							
Model	Year	Procedure	Model	Year	Procedure	Model	Year
A3	2006-12	1	A4	2002-12	1		
A5	2008-12	5	A6	2002-12	2		
A6 Allroad	2001-09	2	A8	2000-12	3		
Allroad	2001-05	2	Q5	2009-12	1		
Q7	2007-12	1	R8	2008-12	3		
RS4	2007-08	1	RS6	2001-05	1		
S4	2002-12	1	S5	2008-12	5		
S6	2005-12	2	S8	2000-12	3		
TT	2008-12	1					

Procedure	Description
1	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Hold down RESET button (on end of wiper lever) until DISPLAY TYPE is displayed. Press button on end of wiper lever to select SET. Press RESET button. Press button on end of wiper lever to select TIRE PRESSURE. Press RESET button. Press button on end of wiper lever to select WHEEL CHANGE (select STORE PRESSURES if resetting air pressure). Press RESET button. Relearn can take 20 minutes to complete.
2	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press CAR function button. Select TIRE PRESSURE MONITORING. Select WHEEL CHANGE (select STORE CURR TIRE PRESSURES if resetting tire pressures). Relearn can take 20 minutes to complete.
3	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press CAR function button. Select TIRE PRESSURE MONITORING. Select INITIALIZE WHEELS (select STORE CURR TIRE PRESSURES if resetting tire pressures). Relearn can take 20 minutes to complete.
4	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press MENU knob on center console to access the start menu. Rotate MENU knob to position arrow by SET. Press MENU knob. Move arrow to TIRE PRESSURE. Press MENU knob. Move arrow to STORE PRESSURES. Press MENU knob, a check mark will appear to signal relearn completion. Exit out of tire menu. Vehicle will need to be driven several minutes to complete relearn process.
5	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Turn ignition to ON position (engine off). Enter tire pressure mode. Press media control, located on center console. Let vehicle sit for 20 minutes. After 20 minutes, vehicle must be driven above 25 mph for 10 minutes.

BMW

Model	Year	Procedure	Model	Year	Procedure
1 Series	2007-12	1	3 Series	2000-12	1
5 Series	2000-12	1	6 Series	2006-12	1
7 Series	2000-12	1	Alpina	2004-08	1
Alpina	2011-12	1	M3	2001-02	2
M Series	2003-12	2	X1	2012	2
X3	2006-12	2	X5	2001-10	2
X5	2011-12	1	X6	2008-10	2
X6	2011-12	1	Z Series	2002-05	1
Z Series	2006-12	2			

Chrysler

Model	Year	Procedure	Model	Year	Procedure
200	2011-12	2	300	2005-12	2
300M	2002-04	1	Aspen	2007-09	2
Concorde	2002-04	1	Crossfire	2002-08	4
Pacifica	2003-08	2	PT Cruiser	2008-10	2
Sebring	2007-10	2	Town & Country	2002-03	1
Town & Country	2004-05	2	Town & Country	2006-07	4
Town & Country	2008-12	2	Voyager	2002-03	1

Dodge

Avenger	2008-12	2	Caliber	2007-12	2
Caravan	2002-03	1	Caravan	2004-07	2
C/V	2012	2	Challenger	2008-12	2
Charger	2006-12	2	Dakota	2008-11	2
Durango	2007-12	2	Grand Caravan	2002-03	1
Grand Caravan	2004-12	2	Intrepid	2002-04	1
Journey	2009-12	2	Magnum	2005-09	2
Nitro	2007-11	2	Ram 1500, 2500	2008-12	2
Sprinter	2007-12	2	Stratus	2007	2
Viper	2003-10	4			

Fiat

500	2011-12	2
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Jeep

Commander	2006-10	2	Compass	2007-12	2
Grand Cherokee	2002-04	3	Grand Cherokee	2005-12	2
Liberty	2004	3	Liberty	2005-12	2
Patriot	2007-12	2	Wrangler	2007-12	2

Plymouth

Prowler	1997-2002	4
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Procedure

Description

1

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to ON position (engine off).
3. Press and release the MENU button on the EVIC until the message RETRAIN TIRE SENSOR-NO is displayed.
4. Press the STEP button to select YES.
5. Press the MENU button to start the relearn process. The EVIC will display the message, TRAIN LEFT FRONT TIRE.
6. Starting at LF tire, place relearn magnet over valve stem until horn sounds.
7. After horn sounds, proceed as in step 5 for the next 3 sensors in this order: RF, RR, LR, SP (if equipped).
8. Once the EVIC displays the message TRAINING COMPLETE, depress the STEP, C/T, RESET, or MENU buttons to exit the relearn procedure.

2

AUTO RELEARN: Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 10 minutes while maintaining speed above 15mph in order for the system to learn new sensor IDs.

3

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to ON position (engine off).

3. Press and release the MENU button on the overhead console until the message RETRAIN TIRE SENSOR-NO is displayed.
4. Press the STEP button to select YES.
5. Press the MENU button to start the relearn process. The EVIC will display the message, TRAIN LEFT FRONT TIRE.
6. Starting at LF tire, place relearn magnet over valve stem until horn sounds.
7. After horn sounds, proceed as in step 5 for the next 3 sensors in this order: RF, RR, LR, SP (if equipped).
8. Once the EVIC displays the message TRAINING COMPLETE, depress the STEP, C/T, RESET, or MENU buttons to exit the relearn procedure.

4 Relearn can be completed using a properly formatted scan tool and relearn magnet.

***Relearn magnet not required for Prowler.**

Ford

Model	Year	Procedure	Model	Year	Procedure
Ford					
C-Max	2012	1	Crown Victoria	2007-11	1
E-Series	2008-12	5	Edge	2007-13	1
Escape	2005-13	1	Expedition	2003-06	2
Expedition	2007-12	1	Explorer	2002-05	2
Explorer	2011-13	1	Explorer Sport Trac	2007-10	1
F150	2007-12	1	F150 HD	2008-10	5
F150 HD	2011-12	1	F250/F350 Super Duty	2008-10	5
F250/350 Super Duty	2011-12	1	F450/550	2008-10	5
F450/550	2011-12	1	Fiesta	2011-12	1
Five Hundred	2006-07	1	Flex	2009-13	1
Focus	2007-12	1	Freestar (indirect)	2004-05	3
Freestar (direct)	2004-05	2	Freestar	2006-07	1
Fusion	2007-12	1	Mustang	2007-13	1
Ranger	2007-12	1	Taurus	2008-13	1
Taurus X	2008-09	1	Transit Connect	2010-12	1
Windstar	2001-03	4			
Lincoln					
Aviator	2003-05	2	Mark LT	2007-08	1
MKS	2009-12	1	MKT	2010-12	1
MKX	2007-12	1	MKZ	2007-12	1
Navigator	2003-06	2	Navigator	2007-12	1
Town Car	2008-12	1			
Mercury					
Grand Marquis	2006-11	1	Mariner	2006-11	1
Milan	2008-11	1	Montego	2006-07	1
Monterey (indirect)	2004-05	3	Monterey (direct)	2004-05	2
Mountaineer	2002-05	2	Mountaineer	2006-10	1
Sable	2008-09	1			

Procedure

1

Description

WITH STANDARD IGNITION:

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to OFF position and press and release brake pedal.
3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
4. Press and release brake pedal.
5. Turn ignition to OFF position.
6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
8. After training LR tire, the message center will display TRAINING MODE COMPLETE. If the vehicle is not equipped with the message center display, successful completion can be verified by turning the ignition to the OFF position and not hearing the horn sound. If the horn sounds, the training procedure must be repeated.

****WITH INTEGRATED KEY FOB (ACTUAL KEY CONTAINED IN KEY FOB) PUSH-BUTTON**

START:

1. With vehicle off, press and release the brake pedal.
2. Using the push button, press and hold the button until the vehicle is in accessory mode (ACC mode). **WARNING: DO NOT PUSH AND RELEASE TOO QUICKLY...PUSH--WAIT FOR SOUND--RELEASE.**
3. Power off by pushing the button 1 time.
4. Repeat 2 more times, ending in ACC mode.
5. Press and release the brake pedal, then turn vehicle off.
6. Using the push button, press and hold the button until the vehicle is in accessory mode.
7. Power off by pushing the button 1 time.
8. Repeat 2 more times, ending in ACC mode.
9. Horn will sound once the TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE.
10. Starting at LF tire, decrease air pressure until horn chirps. Repeat procedure for remaining tires in the following order: RF, RR, and LR. If equipped with banded sensors, place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
11. After successfully programming the LR tire, the message center should display "TRAINING COMPLETE."
12. Inflate all tires to pressure listed on tire placard.

*****WITH INTELLIGENT ASSIST IGNITION SYSTEM (NO ACTUAL KEY CONTAINED IN KEY FOB):**

1. With vehicle off, press and release the brake pedal.
2. Using the push button, press once to turn on, then press again to put vehicle into ACC mode, then press again to turn vehicle off.
3. Repeat 2 more times, ending in ACC mode.
4. Press and release the brake pedal, then turn vehicle off.
5. Using the push button, press once to turn on, then press again to put vehicle into ACC mode, then press again to turn vehicle off.
6. Repeat 2 more times, ending in ACC mode.
7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE.
8. Starting at LF tire, decrease air pressure until horn chirps. Repeat procedure for remaining tires in the following order: RF, RR, and LR. If equipped with banded sensors, place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
9. After successfully programming the LR tire, the message center should display "TRAINING COMPLETE."
10. Inflate all tires to pressure listed on tire placard.

2

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to OFF position.
3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
4. Press and release brake pedal.
5. Turn ignition to OFF position.
6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place relearn magnet on LF sensor until horn sounds.
8. Proceed as in step 6 for the next 3 sensors in the following order: RF, RR, and LR.

9. After training LR the horn will sound and message center will display TIRE TRAINING MODE COMPLETE, if equipped.

3

Inflate all tires to pressure listed on tire placard.

For models without message center:

- Press and hold odometer reset button until TIRE PRESSURE SET is displayed.
- Hold button for 3 more seconds.
- TPMS telltale will then begin to blink to signal completion of reset process.

For models with message center:

- Press and hold SETUP button until RESET FOR SYSTEM CHECK is displayed.
- Press and hold RESET button until HOLD RESET TO RELEARN is displayed.

- Press and hold RESET button for 3 seconds.
- TPMS telltale and HOLD RESET TO RELEARN message will blink 3 times to signal completion of reset process.

- 4**
1. Inflate all tires to pressure listed on tire placard.
 2. Turn ignition to ON position.
 3. If not equipped with RESET button:
 - Press the Trip/Odometer button until TIRE RESET or CHECK TIRE and RESET appear.

- Press and hold button for 3 seconds until TPMS telltale blinks 3 times and turns off.

4. If equipped with RESET button:
 - Press and hold TIRE RESET (on instrument panel, behind left side of steering wheel) for 3 seconds. TPMS telltale should blink 3 times and turn off.

- 5**
- *Ford TPMS Relearn Tool (or properly formatted TPMS lean tool) is required to relearn following rotation, tire replacement, and sensor replacement. This tool is located in the glove box with the owner's manual.**

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to OFF position and press and release brake pedal.
3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
4. Press and release brake pedal.
5. Turn ignition to OFF position.
6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
7. Horn will sound once and TPMS will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
8. After training LR tire, the message center will display TRAINING MODE COMPLETE. If the vehicle is not equipped with the message center display, successful completion can be verified by turning the ignition to the OFF position and not hearing the horn sound. If the horn sounds, the training procedure must be repeated.

General Motors

Model	Year	Procedure	Model	Year	Procedure
Buick					
Allure	2006	2	Allure	2007	6
Allure	2008-10	11	Century	1999-2005	1
Enclave	2008-12	11	LaCrosse	2006	2
LaCrosse	2007	6	LaCrosse	2008-12	11
LeSabre	2000-05	3	LeSabre	2007	5
Lucerne	2006	21	Lucerne	2007	5
Lucerne	2008-10	11	Lucerne	2011	26
Park Avenue	1998-99	4	Park Avenue	2000-01	23
Park Avenue	2002-05	3	Rainier	2006-07	6
Regal	1999-2004	1	Regal	2011-12	26
Rendezvous	2003-07	7	Verano	2012	26
Cadillac					
CTS	2004-07	9	CTS	2008-12	8
CTS-V	2009-12	8	DeVille	2001-05	10
DTS	2006-07	22	DTS	2008-11	11
Escalade	2004-07	6	Escalade	2008-12	11
Seville	2001-04	10	SRX	2004-12	11
STS	2005-07	22	STS	2008	8
STS (clamp-in)	2009	8	STS (snap-in)	2009-11	11
XLR	2004-09	11			
Chevrolet					
Avalanche	2004-07	6	Avalanche	2008-12	11
Aveo/Aveo5	2007-11	24	Camaro	2010-12	25
Caprice	2011	8	Captiva Sport	2012	11
Cobalt	2008-10	8	Colorado	2006-12	6
Corvette	1991-96	12	Corvette	1997-2002	13
Corvette	2003-04	14	Corvette	2005-12	11
Cruze	2011-12	26	Equinox	2007-09	17

Equinox	2010-12	25	Express	2008-12	11
G Series	2008	11	HHR (clamp-in)	2008-09	11
HHR (snap-in)	2008-10	8	HHR	2011	11
Impala	2000-05	16	Impala	2006-12	17
Malibu	2008-10	8	Malibu	2011-12	11
Monte Carlo	2000-05	16	Monte Carlo	2006-07	17
Orlando	2012	26	Silverado	2004-07	6
Silverado	2008-12	11	Sonic	2012	26
SSR	2006-07	6	Suburban	2004-07	6
Suburban	2008-12	11	Tahoe	2004-07	6
Tahoe	2008-12	11	Trailblazer	2006-09	6
Traverse	2009-12	11	Uplander	2008	8
Volt	2010-12	26			
GMC					
Acadia	2007-12	11	Canyon	2006-12	6
Envoy	2005-09	6	Savana	2008-09	11
Savana	2010-12	8	Sierra	2004-07	6
Sierra	2008-12	11	Terrain	2010-12	8
Yukon	2004-07	6	Yukon	2008-12	11
Hummer					
H2	2008-10	11	H3	2006-10	6
H3T	2009-10	6			
Oldsmobile					
Alero	1999-2000	18	Aurora	2001-03	19
Pontiac					
Aztec	2003-05	7	Bonneville	2000-05	20
G3	2009-10	11	G5	2008-10	11
G6	2008-10	11	G8	2008-09	11
Grand Am	1999-2002	18	Grand Prix	2004-06	2
Grand Prix	2007-08	11	Montana SV6	2008	11
Solstice	2008-10	11	Torrent	2006-07	11
Vibe	2005-07	20	Vibe	2008-10	15
Wave	2008-09	11			
Saturn					
Astra	2008-10	11	Aura	2007-10	11
Lambda Crossover	2007-08	11	Outlook	2007-10	11
Sky	2007-09	11	Vue	2007-10	11

Procedure	Description
1	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press the RESET button found on passenger side instrument panel fuse box. The TPMS telltale will blink 3 times and turn off.
2	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press vehicle information button until TIRE INFLATION MONITOR SYSTEM PRESS SWITCH TO RESET is displayed. To reset low tire pressure condition, hold down the DOWN/LEFT arrow button until TIRE INFLATION MONITOR SYSTEM HAS BEEN RESET is displayed. Release DOWN/LEFT arrow button and TIRE PRESSURE NORMAL is displayed. To reset system after tire rotation/replacement, hold down the DOWN/LEFT arrow button for 5 seconds. Release DOWN/LEFT arrow button and TIRE PRESSURE NORMAL is displayed.
3	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press GAUGE INFO button until TIRE PRESSURE is displayed. Hold down RESET button until TIRE PRESSURE RESET is displayed. Release RESET button, TIRE PRESSURE NORMAL is displayed.
4	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press GAUGE INFO button until TIRE PRESSURE LOW, CHECK TIRES is displayed. Hold down RESET button until TIRE PRESSURE NORMAL is displayed.
5	<ol style="list-style-type: none"> Turn ignition to ON position (engine off). Press vehicle information button on the DIC until the message LEARN TIRE POSITIONS is displayed.

3. Press the SET/RESET button to enable vehicle learn mode. The horn will sound twice to indicate the vehicle has entered learn mode and the DIC will display the message TIRE LEARNING ACTIVE.
4. Starting at the LF tire, increase/decrease pressure until horn sounds.
5. After horn sounds, proceed as in step 4 for the next 3 sensors in the following order: RF, RR, LR.
6. After LR sensor has been learned the horn will sound twice, turn ignition to OFF position.

7. Adjust all tires to pressure listed on tire placard.

***If DIC will not enable vehicle learn mode, then see procedure 6.**

- 6**
1. Apply parking brake. Turn ignition to ON position (engine off).
 2. Turn headlight switch from OFF to parking lamps 4 times within 4 seconds. A double horn chirp

will sound and the TPMS telltale will begin blinking to indicate the learn mode is enabled.

3. Starting at the LF tire, increase/decrease pressure until horn sounds.
4. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR.
5. After LR sensor has been learned, turn ignition to OFF position. Adjust all tires to pressure listed on tire placard.

***If headlight switch does not enable TPMS Learn Mode, press the vehicle information button on the DIC until vehicle learn mode option is displayed.**

- 7**
1. Inflate all tires to pressure indicated on tire placard.
 2. Turn ignition to ON position (engine off).
 3. Hold down MODE button until DIC display reads LOW TIRE PRESSURE HOLD SET TO RESET.
 4. Hold down SET button until a chime sounds and TIRE PRESSURE RESET is displayed.
 5. System will now sound a chime 3 times, and DIC will display TIRE PRESSURE NORMAL.

- 8**
- WITH STANDARD IGNITION:**
1. Turn the ignition to the ON position (engine off).
 2. Using keyless entry system: press and hold lock and unlock buttons simultaneously until horn sounds, and then LF turn signal will become illuminated to indicate learn mode enabled. Or using the DIC, press and release INFO button until TIRE LEARN message is indicated on display. Hold down SET/RESET button until horn sounds, LF turn signal is illuminated to indicate learn mode enabled. NOTE: For vehicles not equipped with keyless entry system OE, see procedure 6 relearn summary.
 3. Starting with LF tire, increase/decrease the pressure until horn sounds.
 4. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR.
 5. After LR sensor has been learned, turn ignition to OFF position. Adjust all tires to pressure listed on tire placard.
- WITH PUSH-BUTTON START:**
1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac models you will know when you are in accessory mode when the Cadillac emblem appears on the DIC.
 2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.
 3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until the DIC displays the vehicle's tire inflation pressures and position.
 4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.
 5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be displayed on the DIC, and the left front turn signal will be illuminated.
 6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor. Once the sensor has been activated, the horn will chirp and the right front turn signal will be illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You can then turn the vehicle off to exit "learn mode."

- 9
1. Turn ignition to ACC position.
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds.
 3. Starting with LF tire, increase/decrease the pressure until horn sounds.
 4. After horn sounds proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- 10
1. Turn ignition switch to ON position (engine off).
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds.
 3. Starting at LF tire, place relearn magnet over valve stem until horn sounds.
 4. Proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing left rear tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- 11
- WITH STANDARD IGNITION:**
1. Turn ignition switch to ON position (engine off).
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds, and then LF turn signal will become illuminated.
 3. Starting at the LF tire, increase/decrease pressure until horn sounds.
 4. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- WITH PUSH-BUTTON START:**
1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac models you will know when you are in accessory mode when the Cadillac emblem appears on the DIC.
 2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.
 3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until the DIC displays the vehicle's tire inflation pressures and position.
 4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.
 5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be displayed on the DIC, and the left front turn signal will be illuminated.
 6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor. Once the sensor has been activated, the horn will chirp and the right front turn signal will be illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You can then turn the vehicle off to exit "learn mode."
- 12
- AUTO RELEARN:** Ensure all tires are inflated to the pressure listed on the tire placard. When ignition is turned off, the system will be cleared and the TPMS Telltale will turn off. The system will recalibrate when vehicle is operated at a speed of 30 mph for a minimum of 30 seconds.
- 13
1. Inflate all tires to pressure indicated on tire placard.
 2. Make sure the vehicle has been parked for at least 2 minutes before proceeding.
 3. Turn the ignition switch to the ON position (engine off).
 3. Press the RESET button on the Driver Information Center (DIC) to clear any warning messages displayed on the Instrument Panel Center (IPC).
 5. Press and release the OPTIONS button on the DIC until the IPC display is blank.
 6. Press and hold the RESET button on the DIC for three seconds.
 7. Press and release the OPTIONS button again until the message TIRE TRAINING appears on the IPC.
 8. Press and release the RESET button until the message LEARN L FRONT TIRE is displayed.
 9. Starting at left front tire, place relearn magnet over valve stem until horn sounds.

	10. After horn chirp is sounded, proceed as in step 8 for the next three sensors in the following order: right front, right rear and left rear.
14	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn the ignition switch to the ON position (engine off). 3. Press the RESET button on the DIC to clear any warning messages. 4. Press and release the OPTIONS button on the DLC until the display is blank. 5. Press and hold the RESET button on the DIC for three seconds. 6. Press and release the OPTIONS button again until the message TIRE TRAINING is displayed. <p>7. Starting at LF tire, place relearn magnet over valve stem until horn sounds.</p> <ol style="list-style-type: none"> 8. After horn chirp has sounded, proceed as in step 6 for the next three sensors in the following order: RF, RR, LR. 9. Turn the ignition switch to the OFF position to exit the relearn mode.
15	Connect compatible scan tool to Data Link Connector (DLC) and follow directions on tool display.
16	<p>USING LIGHT SWITCH:</p> <ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Turn the light switch from OFF to Parking Lamps 3 times within 5 seconds. <p>USING RADIO:</p> <ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Turn radio off. 4. Hold DISP button until SETTINGS is displayed. 5. Use SEEK buttons to scroll down until TIRE MON is displayed. 6. Press the PREV or NEXT buttons until RESET is displayed. 7. Press the DISP button, a chime will sound and DONE is displayed. 8. Scroll until EXIT is displayed, press DISP button, chime sounds to signal exit from learn mode.
17	<ol style="list-style-type: none"> 1. Turn the ignition to the ACC position. 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds and LF turn signal is illuminated. Or using the DIC, press and release INFO button until TIRE LEARN message is indicated on display. Hold down SET/RESET button until horn sounds and LF turn signal is illuminated. 3. Starting with LF tire, increase/decrease the pressure until horn sounds. 4. After horn sounds proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice. 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
18	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press the RESET button found on the driver's side instrument fuse panel box. 4. The OIL CHANGE indicator will blink. 5. Press RESET button, CHANGE OIL indicator will turn off and TPMS telltale will blink. <p>6. Hold down RESET button until a chime is heard and the TPMS telltale is no longer displayed.</p>
19	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press the SELECT right arrow button located on the DIC until GAUGE is displayed. <p>4. Press SELECT down arrow button to display TIRE PRESSURE.</p> <ol style="list-style-type: none"> 5. Hold down RESET button until TIRE PRESSURE RESET is displayed. 6. Release RESET button and the message TIRE PRESSURE NORMAL will be displayed.
20	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Hold TIRE RESET button until TPMS telltale begins to blink. 4. Release TIRE RESET button and TPMS telltale will go off.
21	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to RUN position. 3. Press vehicle information button until PRESS TO RESET TIRE PRESSURE is displayed. <p>4. Hold down SET/RESET button until TIRE PRESSURE RESET is displayed, then release button.</p>

- 22**
1. Turn ignition to RUN position.
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds.
 3. Starting with LF tire, increase/decrease the pressure until horn sounds.
 4. After horn sounds proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- 23**
1. Inflate all tires to pressure indicated on tire placard.
 2. Start the engine.
 3. Press and release the SELECT button on the DIC until GAUGE PAGE appears on the DIC display.
 4. Press and release the SELECT button again until the message TIRE PRESSURE LOW is displayed.
 5. Press and hold the RESET button on the DIC until the message changes to TIRE PRESSURE NORMAL.
 6. Release the RESET button.
- 24** A properly formatted scan is required for learning new sensor IDs.
- 25** **WITH STANDARD IGNITION:**
1. Apply parking brake.
 2. Turn ignition to ON position (engine off).
 3. Press the MENU button on the DIC (located on turn signal lever in Camaro and on instrument cluster for all others) until the vehicle's tire pressures are displayed.
 4. Press Set/Clr (this button is located at the end of the turn signal lever on Camaro). Vehicle asks "Are you sure that you want to relearn?" Select YES.
 5. Starting at LF tire, decrease air pressure until horn chirps. Repeat procedure for remaining tires in the following order: RF, RR, and LR. After completing LR tire, horn will sound twice.
 6. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- WITH PUSH-BUTTON START:**
1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac models you will know when you are in accessory mode when the Cadillac emblem appears on the DIC.
 2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.
 3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until the DIC displays the vehicle's tire inflation pressures and positions.
 4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.
 5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be displayed on the DIC, and the left front turn signal will be illuminated.
 6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor. Once the sensor has been activated, the horn will chirp and the right front turn signal will be illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You can then turn the vehicle off to exit "learn mode."
- 26** **WITH STANDARD IGNITION:**
1. Set parking brake.
 2. Turn ignition to ON/RUN (engine off).
 3. Use the MENU button to select the Vehicle Information menu in the Driver Information Center (DIC).
 4. Use thumbwheel to scroll to the Tire Pressure menu item screen.
 5. Press the SET/CLR button to begin sensor matching process. A message requesting acceptance of the process should display.
 6. Press the SET/CLR button again to confirm selection.
 7. Starting with LF tire, increase/decrease tire pressure until horn sounds, or use TPMS relearn tool to activate each sensor.
 8. After horn sounds proceed as in step 5 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.

9. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.

WITH PUSH-BUTTON START:

1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac n
2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.
3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until

the DIC displays the vehicle's tire inflation pressures and positions.

4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.

5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be displayed on the DIC, and the left front turn signal will be illuminated.

6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor.

Once the sensor has been activated, the horn will chirp and the right front turn signal will be illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You can then turn the vehicle off to exit "learn mode."

Honda

Model	Year	Procedure	Model	Year	Procedure
Acura					
CSX	2008-11	1	MDX	2004-12	2
RDX	2007-12	2	RL	2005-12	2
TL	2006-12	2	TSX	2007-12	2
ZDX	2010-12	2			
Honda					
Accord	2008-12	1	Accord Crosstour	2010-12	1
Civic	2008-12	1	CR-V	2007-12	1
CR-Z	2011-12	1	Element	2006-11	1
Fit	2008-12	1	Insight	2010-12	1
Odyssey	2006-12	1	Odyssey Touring	2005-10	2
Pilot	2005-08	2	Pilot	2009-12	1
Ridgeline	2006-12	2	S2000	2008-09	

Procedure

Description

1

A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

2

Ensure all tires are inflated to the pressure listed on the tire placard. Drive vehicle at speeds above 15 mph for a minimum of 40 seconds. Sensor IDs will be learned automatically.

Hyundai

Model	Year	Procedure	Model	Year	Procedure
Hyundai					
Accent	2006-12	1	Azera	2007-12	1
Elantra	2007-12	1	Entourage	2007-10	1
Equus	2011-12	1	Genesis	2009-12	1
Genesis Coupe	2010-12	1	Santa Fe	2007-12	1
Sonata	2007-12	1	Tiburon	2007-08	1
Tucson	2007-12	1	Veloster	2012-13	1
Veracruz	2006-12	1			
Kia					
Amanti	2007-09	2	Borrego	2009	2
Forte	2010-12	2	Magentis	2008-10	1
Mohave	2009	2	Optima	2006-10	1
Optima	2011-12	2	Rio/Rio5	2007-13	2
Rondo	2007-09	2	Sedona	2006-12	2
Sorento	2005-13	2	Soul	2010-12	2
Spectra/Spectra 5	2006-09	2	Sportage	2006-12	2

Procedure

Description

1

A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

- 2 Ensure all tires are inflated to the pressure listed on the tire placard. Drive vehicle above 15 mph for a minimum of 20 minutes to complete relearn process, or use properly formatted scan tool.

Jaguar

Model	Year	Procedure	Model	Year	Procedure
Jaguar					
S	2007-08	1	Vanden Plas	2004-09	1
XF	2009-12	1	XFR	2012	1
XJ	2004-12	1	XK	2005-12	1
XKR	2012	1			

Procedure

Description

- 1 Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 10 minutes while maintaining speed above 15 mph in order for system to learn new sensor IDs. If spare tire sensor ID is being programmed, a properly formatted scan tool is necessary.

Land Rover

Model	Year	Procedure	Model	Year	Procedure
Land Rover					
Evoque	2010-12	1	LR2	2008-12	1
LR3	2002-09	1	LR4	2010-12	1
Range Rover & Sport	2006-12	1			

Procedure

Description

- 1 Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 15 minutes while maintaining speed above 12 mph in order for system to learn new sensor IDs. If spare tire sensor ID is being programmed, a properly formatted scan tool is necessary or spare must be used on the vehicle and driven for a minimum of 15 minutes above 12 mph.

Lexus

Model	Year	Procedure	Model	Year	Procedure
Lexus					
CT 200h	2011-12	1	ES 350	2007-12	1
GS 300	2006	1	GS 350	2007-11	1
GS 430	2006-07	1	GS 450h	2007-12	1
GS 460	2008-12	1	GX 460	2010-12	3
GX 470	2004-08	3	HS250h	2010-12	1
IS 250	2006-12	1	IS 350	2006-12	1
IS F	2008-12	1	LFA	2012	1
LS 430	2004-06	2	LS 460	2007-12	5
LS 600h	2008-12	1	LX 470	2005-09	4
LX 570	2008-11	4	RX 330	2004-06	2
RX 330	2006	4	RX 350	2007-12	4
RX 400h	2007-09	1	RX 450h	2010-12	1
SC 430	2002-06	3	SC 430	2007-09	3

Procedure

Description

- 1 **Initialization following rotation and tire replacement:**
- Inflate all tires to pressure indicated on tire placard.
 - Turn ignition to ON position (engine off).
 - Hold down tire pressure warning reset switch until TPMS telltale blinks 3 times. PRESSURE INITIAL is displayed.
 - It will take several minutes for the ECU to receive signals from the sensors and complete initialization.
- *A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.**
- **Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.**
- 2
- Inflate all tires to pressure indicated on tire placard.
 - Turn ignition to ON position.
 - Hold down tire pressure warning reset switch until Pressure Initial indicator is displayed.
 - Vehicle will have to be driven at speeds above 19 mph to complete initialization.

3	A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. **Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.
4	Initialization following rotation and tire replacement: 1. Inflate all tires to pressure indicated on tire placard. 2. Apply parking brake and turn ignition to ON position (engine off). 3. Hold down tire pressure warning reset switch until TPMS telltale blinks 3 times. 4. It will take several minutes for the ECU to receive signals from the sensors and complete initialization. *A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. **Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.

Mazda

Model	Year	Procedure	Mazda	Model	Year	Procedure
2	2011-12	1		3	2004-12	1
5	2006-12	1		6	2005-12	1
B Series Pickup	2007-09	2		CX-7	2007-12	1
CX-9	2007-12	1		MX-5 Miata	2006-12	1
RX-8	2004-11	1		Tribute	2006-11	2

Procedure	Description
1	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON, then to OFF. 3. Wait 15 minutes. 4. Drive vehicle above 12 mph for several minutes. 5. Sensor IDs will then register.
2	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to OFF position and press and release brake pedal. 3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position. 4. Press and release brake pedal. 5. Turn ignition to OFF position. 6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position. 7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires. 8. After training LR tire, the message center will display TRAINING MODE COMPLETE. If the vehicle is not equipped with the message center display, successful completion can be verified by turning the ignition to the OFF position and not hearing the horn sound. If the horn sounds, the training procedure must be repeated.

Mercedes-Benz

Model	Year	Procedure	Mercedes-Benz	Model	Year	Procedure
C Class	2007	1		C Class	2007-12	3
CL Class	2000-12	3		CLK Class (indirect)	2006-07	1
CLK Class (direct)	2006-07	3		CLK Class (433 MHz)	2007-09	3
CLS Class (indirect)	2006-07	1		CLS Class	2006-12	3
E Class	2000-12	3		G Class	2007-12	3
GL Class	2007-12	3		GLK	2010-12	3
ML Class	2006-12	3		R Class	2006-12	3
S Class	2000-12	3		SL Class	2000-12	3
SLK Class	2005-06	2		SLK Class	2007	1
SLK Class	2008-12	3		SLR Class	2000-09	3
SLS	2011-12	3				

Procedure	Description
1	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press UP/DOWN button (on left side of steering wheel) until RUN FLAT INDICATOR ACTIVE, REACTIVATION POSS.: + is displayed.

	4. Press + button until TIRE PRES. NOW OK? NO YES is displayed. 5. Press + button, RUN FLAT INDICATOR REACTIVATED is displayed.
2	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press UP/DOWN button (on left side of steering wheel) until TIRE PRESSURE MONITOR CONNECTED REACTIVATION USING + is displayed. 4. Press + button until TIRE PRES. NOW OK? is displayed. 5. Press + button, TIRE PRESSURE MONITOR REACTIVATED is displayed.
3	Reset Air Pressure 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press forward/back button on steering wheel until trip and odometer are displayed. 4. Press UP/DOWN button until tire inflation pressure monitor is displayed. 5. Hold down reset button (located on instrument cluster) until MONITOR CURRENT TIRE PRESSURE? Is displayed. 6. Press + button, TIRE PRESS. MONITOR-ACTIVATED!-PRESS. DISPLAY AFTER DRIVING A FEW MINS. is displayed. 7. If REACTIVATE-TIRE PRESS. MONITOR! appears, repeat relearn process. 8. If TIRE PRESSURE-CHECK TIRES! appears, indicates tire pressure too low, adjust pressures accordingly. Relearn New Sensor IDs Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 10 minutes while maintaining speed above 15 mph in order for system to learn new sensor IDs. If spare tire sensor ID is being programmed, a properly formatted scan tool is necessary.

Mini						
Model	Year	Procedure	Mini	Model	Year	Procedure
Cooper	2004-07	1	Cooper	2007-12	2	
	Procedure		Description			
	1		1. Inflate all tires to pressure indicated on tire placard. 2. Start engine. 3. Hold reset button until TPMS telltale illuminates. 4. Initialization will be completed once vehicle is driven.			
	2		1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Hold reset button, located on right side of steering wheel for 4-6 seconds until TPMS telltale illuminates or set pressure is displayed on instrument panel. 4. Drive vehicle to complete initialization			

Mitsubishi						
Model	Year	Procedure	Mitsubishi	Model	Year	Procedure
Eclipse	2006-12	1	Endeavor	2004-11	1	
Galant	2004-12	1	i-MiEV	2012	1	
Lancer	2008-12	1	Montero/Sport	2003-06	1	
Outlander	2007-10	1	Outlander/Sport	2010-12	1	
Raider	2008-10	1				
	Procedure		Description			
	1		A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.			

Nissan						
Model	Year	Procedure	Infiniti	Model	Year	Procedure
EX35	2008-12	2	FX35	2003-12	2	
FX45	2003-08	2	FX50	2009-12	2	
G25	2011-12	2	G35	2003-08	2	
G37	2008-12	2	M35	2006-10	2	
M35h	2012	2	M37	2011-12	2	
M45	2003-10	2	M56	2011-12	2	
Q45	2003-06	2	QX4	2003	2	
QX56	2004-12	2				

Nissan

350Z	2004-09	1	370Z	2009-12	1
Altima	2006-12	1	Armada	2005-06	1
Armada SE	2005-08	1	Armada LE	2008-12	1
Cube	2009-12	1	Frontier	2003-12	1
GT-R	2009-12	1	Juke	2011-12	1
Leaf	2011-12	1	Maxima	2006-12	1
Murano	2003-12	1	NV1500, 2500, 3500	2012	1
Pathfinder	2003-12	1	Quest	2005-12	1
Rogue	2008-12	1	Sentra	2007-12	1
Titan	2004-12	1	Versa Sedan	2007-12	1
Versa Hatchback	2011-12	1	Xterra	2003-12	1

Procedure

Description

- | | |
|----------|---|
| 1 | After a tire rotation or tire replacement, the system will relearn itself under normal driving conditions. A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. |
| 2 | A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. |

Porsche

Model	Year	Procedure	Model	Year	Procedure
Porsche					
911	2005-12	1	Boxster	2005-12	1
Carerra GT	2002-06	1	Cayenne	2003-12	1
Cayman	2006-12	2	Panamera	2010-12	1

Procedure

Description

- | | |
|----------|--|
| 1 | <ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Under MAIN MENU, select TIRE PRESSURE, then SETTINGS. Select tire type and size. Wheel positions are learned during normal driving conditions. |
| 2 | Ensure all tires are inflated to the pressure listed on the tire placard. System relearns during normal driving conditions. |

Saab

Model	Year	Procedure	Model	Year	Procedure
Saab					
9-3	2004-12	1	9-4X	2012	1
9-5	2004-12	1	9-7X	2007-09	2

Procedure

Description

- | | |
|----------|---|
| 1 | Ensure all tires are inflated to the pressure listed on the tire placard. System relearns during normal driving conditions. |
| 2 | <ol style="list-style-type: none"> Apply parking brake. Turn ignition to ON position (engine off). Turn headlight switch from OFF to parking lamps 4 times within 4 seconds. A double horn chirp will sound and the TPMS telltale will begin blinking to indicate the learn mode is enabled. Starting at the LF tire, increase/decrease pressure until horn sounds. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After LR sensor has been learned, turn ignition to OFF position. Adjust all tires to pressure listed on tire placard. |

Smart

Model	Year	Procedure	Model	Year	Procedure
Smart					
ForTwo	2008-12	1			

Procedure

Description

- | | |
|----------|--|
| 1 | <ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Press the TPM (RDK) button on the cockpit switch panel. The MIL will flash momentarily to indicate a manual relearn has been initiated. Relearn will be complete once vehicle has been driven. |
|----------|--|

Subaru

Model	Year	Procedure	Model	Year	Procedure
Subaru					

B9 Tribeca	2006-07	1	Forester	2008-12	1
Impreza	2008-12	1	Legacy	2004-12	1
Outback	2004-12	1	Tribeca	2008-12	1

Procedure

Description

1 A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

Suzuki

Model	Year	Procedure	Model	Year	Procedure
Suzuki					
Equator	2009-12	1	Forenza	2007-08	1
Grand Vitara	2007-12	2	Kizashi	2010-12	1
Reno	2007-08	1	SX4	2007-12	2
Verona	2005-06	1	XL-7	2005-06	2
XL-7	2007-09	3			

Procedure

Description

1 A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

2

- Inflate all tires to pressure indicated on tire placard.
- Turn ignition to ON position (engine off).
- Press and hold driver's side door switch for 2 seconds. Release, then press again for 2 seconds. Release, then press again for 5 seconds.
- Place learn tool over LF tire and press activate/test button, then proceed to RF, RR, and LR. Sensors must be activated within 90 seconds.
- When each sensor ID has been received by control module, TPMS telltale will be displayed for 5 seconds.

3

- If equipped with standard entry system, turn ignition to the ON position, then proceed to step 4.
- If equipped with keyless entry system, turn ignition to ACC position.
- Using keyless entry system: hold lock, and unlock buttons simultaneously until horn sounds, and then LF turn signal will become illuminated, proceed to step 5.
- Using DIC: press and release INFO button until TIRE LEARN message is indicated on display.

Hold down SET/RESET button until horn sounds and LF turn signal is illuminated.

- Starting with LF tire, increase/decrease tire pressure until horn sounds.
- After horn sounds proceed as in step 5 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
- Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.

Toyota

Model	Year	Procedure	Model	Year	Procedure
Scion					
iQ	2011-12	2	tC (indirect)	2005-06	1
tC	2006-12	2	xB	2007-12	2
xD	2008-12	2			
Toyota					
4Runner	2003-12	3	Avalon	2007-12	3
Camry	2007-12	2	Corolla (indirect)	2005-07	1
Corolla	2007-12	2	FJ Cruiser	2008-12	3
Highlander	2004-06	1	Highlander	2007-12	3
Land Cruiser	2005-11	2	Matrix (indirect)	2005-07	1
Matrix	2007-12	2	Prius	2006-12	2
RAV4	2004-05	1	RAV4	2006-12	2
Sequoia	2004-12	2	Sienna (indirect)	1998-2006	1
Sienna	2006-12	2	Solara	2004-06	1
Solara	2007-08	3	Tacoma	2005-12	2
Tundra	2005-12	2	Venza	2009-12	3
Yaris	2007-12	3			

Procedure

Description

1

- Inflate all tires to pressure indicated on tire placard.
- Turn ignition to ON position (engine off).
- If TPMS telltale is flashing, hold down tire pressure reset button (located on instrument panel, knee bolster, or inside glove box) until telltale goes off.
- Once TPMS telltale is off, hold down tire pressure reset button until TPMS telltale flashes 3

times.

5. Drive vehicle at 19 mph or more for over an hour to complete initialization.

2

Initialization following rotation and tire replacement:

1. Inflate all tires to pressure indicated on tire placard.

2. Turn ignition to ON position (engine off).

3. Hold down tire pressure reset button (located on instrument panel, knee bolster, or inside glove box) until TPMS telltale flashes 3 times.

4. Initialization will be completed when ECU has received signals from all sensors. Process may take 2-3 minutes.

5. If initialization is not complete, drive vehicle for approximately 20 minutes.

***A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.**

****Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.**

3

A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

****Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.**

Volkswagen

Model	Year	Procedure	Model	Year	Procedure
Volkswagen					
Beetle	2007-11	4	Beetle	2012	6
CC	2009-12	5	EOS	2007-12	4
GLI	2008-10	4	Golf	2010-11	4
Golf	2012	6	GTI	2006-12	4
Jetta	2005-11	4	Jetta	2012	6
Passat	2006-11	4	Passat	2012	6
Phaeton	2002-11	2	R32	2008-10	4
Rabbit	2006-10	4	Routan	2009-12	5
Tiguan	2009-11	5	Tiguan	2012	7
Touareg	2002-06	3	Touareg 2	2007-10	2
Touareg 2	2011-12	3			

Procedure

Description

1

1. Inflate all tires to pressure indicated on tire placard.

2. Turn ignition to ON position (engine off).

3. Enter the information center setup menu and select TIRE PRESSURE.

4. Select STORE.

5. SYSTEM LEARNING will appear on the display and disappear after several minutes of driving.

2

1. Inflate all tires to pressure indicated on tire placard.

2. Press VEHICLE button to access tire pressure control menu.

3. Press the RDK key to enable tire pressure control.

4. If equipped with sensor in spare wheel, select SPARE WHEEL MONITORING.

5. Press NEW TARGET PRESSURES key. The current pressures can now be saved.

3

1. Inflate all tires to pressure indicated on tire placard.

2. Turn ignition to ON position (engine off).

3. Press the MENU button located on Instrument Cluster.

4. Use thumbnail knob to select TIRE PRESSURE.

5. Press thumbnail knob to select.

6. Use thumbnail knob to select STORE.

7. Press thumbnail knob to select.

4

Relearn Following Tire Rotation/Replacement

1. Inflate all tires to pressure indicated on tire placard.

2. Apply parking brake and turn ignition to ON position (engine off).

3. Hold SET (or ESP) button (located next to gear shift) until audio signal is heard. Audio signal

confirms successful relearn. ****See procedure 1 if this procedure is unsuccessful.**

Relearn Following Sensor Replacement

1. Inflate all tires to pressure indicated on tire placard.

2. Apply parking brake.

3. Vehicle needs to stand for 20 minutes in order for control module to enter learn mode.

4. Drive vehicle above 16 mph to register sensor IDs.

5	1. Inflate all tires to pressure indicated on tire placard. 2. Drive vehicle above 16 mph to register sensor IDs.
6	1. Inflate all tires to pressure listed on tire placard. 2. Press the SET button, located in the glove box, for a minimum of two seconds. 3. The TPMS Telltale will go out after an audible chime.
7	1. Inflate all tires to pressure listed on tire placard. 2. Navigate through the vehicle menu, by using controls on steering wheel, until tire information is found. 3. Select the relearn option and follow on-screen prompts.

Volvo						
Model	Year	Procedure	Volvo	Model	Year	Procedure
C30	2007-12	1	C70	2006-12	1	
S40	2004-11	1	S60	2004-12	1	
S80	2004-12	1	V50	2005-12	1	
V70	2004-10	1	XC60	2010-12	1	
XC70	2004-12	1	XC90	2004-12	1	
Procedure	Description					
1	Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven above 25 mph for more than 10 minutes and then parked for more than 15 minutes for system to learn new sensor IDs, or a properly formatted scan tool can be used to complete the relearn procedure.					



TPMS Procedures

Audi							
Model	Year	Procedure	Model	Year	Procedure	Model	Year
A3	2006-12	1	A4	2002-12	1		
A5	2008-12	5	A6	2002-12	2		
A6 Allroad	2001-09	2	A8	2000-12	3		
Allroad	2001-05	2	Q5	2009-12	1		
Q7	2007-12	1	R8	2008-12	3		
RS4	2007-08	1	RS6	2001-05	1		
S4	2002-12	1	S5	2008-12	5		
S6	2005-12	2	S8	2000-12	3		
TT	2008-12	1					

Procedure	Description
1	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Hold down RESET button (on end of wiper lever) until DISPLAY TYPE is displayed. Press button on end of wiper lever to select SET. Press RESET button. Press button on end of wiper lever to select TIRE PRESSURE. Press RESET button. Press button on end of wiper lever to select WHEEL CHANGE (select STORE PRESSURES if resetting air pressure). Press RESET button. Relearn can take 20 minutes to complete.
2	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press CAR function button. Select TIRE PRESSURE MONITORING. Select WHEEL CHANGE (select STORE CURR TIRE PRESSURES if resetting tire pressures). Relearn can take 20 minutes to complete.
3	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press CAR function button. Select TIRE PRESSURE MONITORING. Select INITIALIZE WHEELS (select STORE CURR TIRE PRESSURES if resetting tire pressures). Relearn can take 20 minutes to complete.
4	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Press MENU knob on center console to access the start menu. Rotate MENU knob to position arrow by SET. Press MENU knob. Move arrow to TIRE PRESSURE. Press MENU knob. Move arrow to STORE PRESSURES. Press MENU knob, a check mark will appear to signal relearn completion. Exit out of tire menu. Vehicle will need to be driven several minutes to complete relearn process.
5	<ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Turn ignition to ON position (engine off). Enter tire pressure mode. Press media control, located on center console. Let vehicle sit for 20 minutes. After 20 minutes, vehicle must be driven above 25 mph for 10 minutes.

BMW

Model	Year	Procedure	Model	Year	Procedure
1 Series	2007-12	1	3 Series	2000-12	1
5 Series	2000-12	1	6 Series	2006-12	1
7 Series	2000-12	1	Alpina	2004-08	1
Alpina	2011-12	1	M3	2001-02	2
M Series	2003-12	2	X1	2012	2
X3	2006-12	2	X5	2001-10	2
X5	2011-12	1	X6	2008-10	2
X6	2011-12	1	Z Series	2002-05	1
Z Series	2006-12	2			

Chrysler

Model	Year	Procedure	Model	Year	Procedure
200	2011-12	2	300	2005-12	2
300M	2002-04	1	Aspen	2007-09	2
Concorde	2002-04	1	Crossfire	2002-08	4
Pacifica	2003-08	2	PT Cruiser	2008-10	2
Sebring	2007-10	2	Town & Country	2002-03	1
Town & Country	2004-05	2	Town & Country	2006-07	4
Town & Country	2008-12	2	Voyager	2002-03	1

Dodge

Avenger	2008-12	2	Caliber	2007-12	2
Caravan	2002-03	1	Caravan	2004-07	2
C/V	2012	2	Challenger	2008-12	2
Charger	2006-12	2	Dakota	2008-11	2
Durango	2007-12	2	Grand Caravan	2002-03	1
Grand Caravan	2004-12	2	Intrepid	2002-04	1
Journey	2009-12	2	Magnum	2005-09	2
Nitro	2007-11	2	Ram 1500, 2500	2008-12	2
Sprinter	2007-12	2	Stratus	2007	2
Viper	2003-10	4			

Fiat

500	2011-12	2
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Jeep

Commander	2006-10	2	Compass	2007-12	2
Grand Cherokee	2002-04	3	Grand Cherokee	2005-12	2
Liberty	2004	3	Liberty	2005-12	2
Patriot	2007-12	2	Wrangler	2007-12	2

Plymouth

Prowler	1997-2002	4
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Procedure

Description

1

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to ON position (engine off).
3. Press and release the MENU button on the EVIC until the message RETRAIN TIRE SENSOR-NO is displayed.
4. Press the STEP button to select YES.
5. Press the MENU button to start the relearn process. The EVIC will display the message, TRAIN LEFT FRONT TIRE.
6. Starting at LF tire, place relearn magnet over valve stem until horn sounds.
7. After horn sounds, proceed as in step 5 for the next 3 sensors in this order: RF, RR, LR, SP (if equipped).
8. Once the EVIC displays the message TRAINING COMPLETE, depress the STEP, C/T, RESET, or MENU buttons to exit the relearn procedure.

2

AUTO RELEARN: Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 10 minutes while maintaining speed above 15mph in order for the system to learn new sensor IDs.

3

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to ON position (engine off).

3. Press and release the MENU button on the overhead console until the message RETRAIN TIRE SENSOR-NO is displayed.
4. Press the STEP button to select YES.
5. Press the MENU button to start the relearn process. The EVIC will display the message, TRAIN LEFT FRONT TIRE.
6. Starting at LF tire, place relearn magnet over valve stem until horn sounds.
7. After horn sounds, proceed as in step 5 for the next 3 sensors in this order: RF, RR, LR, SP (if equipped).
8. Once the EVIC displays the message TRAINING COMPLETE, depress the STEP, C/T, RESET, or MENU buttons to exit the relearn procedure.

4 Relearn can be completed using a properly formatted scan tool and relearn magnet.

***Relearn magnet not required for Prowler.**

Ford

Model	Year	Procedure	Model	Year	Procedure
Ford					
C-Max	2012	1	Crown Victoria	2007-11	1
E-Series	2008-12	5	Edge	2007-13	1
Escape	2005-13	1	Expedition	2003-06	2
Expedition	2007-12	1	Explorer	2002-05	2
Explorer	2011-13	1	Explorer Sport Trac	2007-10	1
F150	2007-12	1	F150 HD	2008-10	5
F150 HD	2011-12	1	F250/F350 Super Duty	2008-10	5
F250/350 Super Duty	2011-12	1	F450/550	2008-10	5
F450/550	2011-12	1	Fiesta	2011-12	1
Five Hundred	2006-07	1	Flex	2009-13	1
Focus	2007-12	1	Freestar (indirect)	2004-05	3
Freestar (direct)	2004-05	2	Freestar	2006-07	1
Fusion	2007-12	1	Mustang	2007-13	1
Ranger	2007-12	1	Taurus	2008-13	1
Taurus X	2008-09	1	Transit Connect	2010-12	1
Windstar	2001-03	4			
Lincoln					
Aviator	2003-05	2	Mark LT	2007-08	1
MKS	2009-12	1	MKT	2010-12	1
MKX	2007-12	1	MKZ	2007-12	1
Navigator	2003-06	2	Navigator	2007-12	1
Town Car	2008-12	1			
Mercury					
Grand Marquis	2006-11	1	Mariner	2006-11	1
Milan	2008-11	1	Montego	2006-07	1
Monterey (indirect)	2004-05	3	Monterey (direct)	2004-05	2
Mountaineer	2002-05	2	Mountaineer	2006-10	1
Sable	2008-09	1			

Procedure

1

Description

WITH STANDARD IGNITION:

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to OFF position and press and release brake pedal.
3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
4. Press and release brake pedal.
5. Turn ignition to OFF position.
6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
8. After training LR tire, the message center will display TRAINING MODE COMPLETE. If the vehicle is not equipped with the message center display, successful completion can be verified by turning the ignition to the OFF position and not hearing the horn sound. If the horn sounds, the training procedure must be repeated.

****WITH INTEGRATED KEY FOB (ACTUAL KEY CONTAINED IN KEY FOB) PUSH-BUTTON**

START:

1. With vehicle off, press and release the brake pedal.
2. Using the push button, press and hold the button until the vehicle is in accessory mode (ACC mode). **WARNING: DO NOT PUSH AND RELEASE TOO QUICKLY...PUSH--WAIT FOR SOUND--RELEASE.**
3. Power off by pushing the button 1 time.
4. Repeat 2 more times, ending in ACC mode.
5. Press and release the brake pedal, then turn vehicle off.
6. Using the push button, press and hold the button until the vehicle is in accessory mode.

7. Power off by pushing the button 1 time.
8. Repeat 2 more times, ending in ACC mode.
9. Horn will sound once the TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE.
10. Starting at LF tire, decrease air pressure until horn chirps. Repeat procedure for remaining tires in the following order: RF, RR, and LR. If equipped with banded sensors, place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
11. After successfully programming the LR tire, the message center should display "TRAINING COMPLETE."
12. Inflate all tires to pressure listed on tire placard.

*****WITH INTELLIGENT ASSIST IGNITION SYSTEM (NO ACTUAL KEY CONTAINED IN KEY FOB):**

1. With vehicle off, press and release the brake pedal.
2. Using the push button, press once to turn on, then press again to put vehicle into ACC mode, then press again to turn vehicle off.
3. Repeat 2 more times, ending in ACC mode.
4. Press and release the brake pedal, then turn vehicle off.
5. Using the push button, press once to turn on, then press again to put vehicle into ACC mode, then press again to turn vehicle off.
6. Repeat 2 more times, ending in ACC mode.
7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE.
8. Starting at LF tire, decrease air pressure until horn chirps. Repeat procedure for remaining tires in the following order: RF, RR, and LR. If equipped with banded sensors, place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
9. After successfully programming the LR tire, the message center should display "TRAINING COMPLETE."
10. Inflate all tires to pressure listed on tire placard.

2

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to OFF position.
3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
4. Press and release brake pedal.
5. Turn ignition to OFF position.
6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place relearn magnet on LF sensor until horn sounds.
8. Proceed as in step 6 for the next 3 sensors in the following order: RF, RR, and LR.

9. After training LR the horn will sound and message center will display TIRE TRAINING MODE COMPLETE, if equipped.

3

Inflate all tires to pressure listed on tire placard.

For models without message center:

- Press and hold odometer reset button until TIRE PRESSURE SET is displayed.
- Hold button for 3 more seconds.
- TPMS telltale will then begin to blink to signal completion of reset process.

For models with message center:

- Press and hold SETUP button until RESET FOR SYSTEM CHECK is displayed.
- Press and hold RESET button until HOLD RESET TO RELEARN is displayed.

- Press and hold RESET button for 3 seconds.
- TPMS telltale and HOLD RESET TO RELEARN message will blink 3 times to signal completion of reset process.

- 4**
1. Inflate all tires to pressure listed on tire placard.
 2. Turn ignition to ON position.
 3. If not equipped with RESET button:
 - Press the Trip/Odometer button until TIRE RESET or CHECK TIRE and RESET appear.

- Press and hold button for 3 seconds until TPMS telltale blinks 3 times and turns off.

4. If equipped with RESET button:
 - Press and hold TIRE RESET (on instrument panel, behind left side of steering wheel) for 3 seconds. TPMS telltale should blink 3 times and turn off.

- 5**
- *Ford TPMS Relearn Tool (or properly formatted TPMS lean tool) is required to relearn following rotation, tire replacement, and sensor replacement. This tool is located in the glove box with the owner's manual.**

1. Inflate all tires to pressure listed on tire placard.
2. Turn ignition to OFF position and press and release brake pedal.
3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
4. Press and release brake pedal.
5. Turn ignition to OFF position.
6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position.
7. Horn will sound once and TPMS will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires.
8. After training LR tire, the message center will display TRAINING MODE COMPLETE. If the vehicle is not equipped with the message center display, successful completion can be verified by turning the ignition to the OFF position and not hearing the horn sound. If the horn sounds, the training procedure must be repeated.

General Motors

Model	Year	Procedure	Model	Year	Procedure
Buick					
Allure	2006	2	Allure	2007	6
Allure	2008-10	11	Century	1999-2005	1
Enclave	2008-12	11	LaCrosse	2006	2
LaCrosse	2007	6	LaCrosse	2008-12	11
LeSabre	2000-05	3	LeSabre	2007	5
Lucerne	2006	21	Lucerne	2007	5
Lucerne	2008-10	11	Lucerne	2011	26
Park Avenue	1998-99	4	Park Avenue	2000-01	23
Park Avenue	2002-05	3	Rainier	2006-07	6
Regal	1999-2004	1	Regal	2011-12	26
Rendezvous	2003-07	7	Verano	2012	26
Cadillac					
CTS	2004-07	9	CTS	2008-12	8
CTS-V	2009-12	8	DeVille	2001-05	10
DTS	2006-07	22	DTS	2008-11	11
Escalade	2004-07	6	Escalade	2008-12	11
Seville	2001-04	10	SRX	2004-12	11
STS	2005-07	22	STS	2008	8
STS (clamp-in)	2009	8	STS (snap-in)	2009-11	11
XLR	2004-09	11			
Chevrolet					
Avalanche	2004-07	6	Avalanche	2008-12	11
Aveo/Aveo5	2007-11	24	Camaro	2010-12	25
Caprice	2011	8	Captiva Sport	2012	11
Cobalt	2008-10	8	Colorado	2006-12	6
Corvette	1991-96	12	Corvette	1997-2002	13
Corvette	2003-04	14	Corvette	2005-12	11
Cruze	2011-12	26	Equinox	2007-09	17

Equinox	2010-12	25	Express	2008-12	11
G Series	2008	11	HHR (clamp-in)	2008-09	11
HHR (snap-in)	2008-10	8	HHR	2011	11
Impala	2000-05	16	Impala	2006-12	17
Malibu	2008-10	8	Malibu	2011-12	11
Monte Carlo	2000-05	16	Monte Carlo	2006-07	17
Orlando	2012	26	Silverado	2004-07	6
Silverado	2008-12	11	Sonic	2012	26
SSR	2006-07	6	Suburban	2004-07	6
Suburban	2008-12	11	Tahoe	2004-07	6
Tahoe	2008-12	11	Trailblazer	2006-09	6
Traverse	2009-12	11	Uplander	2008	8
Volt	2010-12	26			
GMC					
Acadia	2007-12	11	Canyon	2006-12	6
Envoy	2005-09	6	Savana	2008-09	11
Savana	2010-12	8	Sierra	2004-07	6
Sierra	2008-12	11	Terrain	2010-12	8
Yukon	2004-07	6	Yukon	2008-12	11
Hummer					
H2	2008-10	11	H3	2006-10	6
H3T	2009-10	6			
Oldsmobile					
Alero	1999-2000	18	Aurora	2001-03	19
Pontiac					
Aztec	2003-05	7	Bonneville	2000-05	20
G3	2009-10	11	G5	2008-10	11
G6	2008-10	11	G8	2008-09	11
Grand Am	1999-2002	18	Grand Prix	2004-06	2
Grand Prix	2007-08	11	Montana SV6	2008	11
Solstice	2008-10	11	Torrent	2006-07	11
Vibe	2005-07	20	Vibe	2008-10	15
Wave	2008-09	11			
Saturn					
Astra	2008-10	11	Aura	2007-10	11
Lambda Crossover	2007-08	11	Outlook	2007-10	11
Sky	2007-09	11	Vue	2007-10	11

Procedure	Description
1	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press the RESET button found on passenger side instrument panel fuse box. The TPMS telltale will blink 3 times and turn off.
2	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press vehicle information button until TIRE INFLATION MONITOR SYSTEM PRESS SWITCH TO RESET is displayed. To reset low tire pressure condition, hold down the DOWN/LEFT arrow button until TIRE INFLATION MONITOR SYSTEM HAS BEEN RESET is displayed. Release DOWN/LEFT arrow button and TIRE PRESSURE NORMAL is displayed. To reset system after tire rotation/replacement, hold down the DOWN/LEFT arrow button for 5 seconds. Release DOWN/LEFT arrow button and TIRE PRESSURE NORMAL is displayed.
3	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press GAUGE INFO button until TIRE PRESSURE is displayed. Hold down RESET button until TIRE PRESSURE RESET is displayed. Release RESET button, TIRE PRESSURE NORMAL is displayed.
4	<ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press GAUGE INFO button until TIRE PRESSURE LOW, CHECK TIRES is displayed. Hold down RESET button until TIRE PRESSURE NORMAL is displayed.
5	<ol style="list-style-type: none"> Turn ignition to ON position (engine off). Press vehicle information button on the DIC until the message LEARN TIRE POSITIONS is displayed.

3. Press the SET/RESET button to enable vehicle learn mode. The horn will sound twice to indicate the vehicle has entered learn mode and the DIC will display the message TIRE LEARNING ACTIVE.
4. Starting at the LF tire, increase/decrease pressure until horn sounds.
5. After horn sounds, proceed as in step 4 for the next 3 sensors in the following order: RF, RR, LR.
6. After LR sensor has been learned the horn will sound twice, turn ignition to OFF position.

7. Adjust all tires to pressure listed on tire placard.

***If DIC will not enable vehicle learn mode, then see procedure 6.**

- 6**
1. Apply parking brake. Turn ignition to ON position (engine off).
 2. Turn headlight switch from OFF to parking lamps 4 times within 4 seconds. A double horn chirp

will sound and the TPMS telltale will begin blinking to indicate the learn mode is enabled.

3. Starting at the LF tire, increase/decrease pressure until horn sounds.

4. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR.

5. After LR sensor has been learned, turn ignition to OFF position. Adjust all tires to pressure listed on tire placard.

***If headlight switch does not enable TPMS Learn Mode, press the vehicle information**

button on the DIC until vehicle learn mode option is displayed.

- 7**
1. Inflate all tires to pressure indicated on tire placard.
 2. Turn ignition to ON position (engine off).
 3. Hold down MODE button until DIC display reads LOW TIRE PRESSURE HOLD SET TO RESET.
 4. Hold down SET button until a chime sounds and TIRE PRESSURE RESET is displayed.

5. System will now sound a chime 3 times, and DIC will display TIRE PRESSURE NORMAL.

8 WITH STANDARD IGNITION:

1. Turn the ignition to the ON position (engine off).
2. Using keyless entry system: press and hold lock and unlock buttons simultaneously until horn sounds, and then LF turn signal will become illuminated to indicate learn mode enabled. Or using the DIC, press and release INFO button until TIRE LEARN message is indicated on display. Hold down SET/RESET button until horn sounds, LF turn signal is illuminated to indicate learn mode enabled. NOTE: For vehicles not equipped with keyless entry system OE, see procedure 6 relearn summary.

3. Starting with LF tire, increase/decrease the pressure until horn sounds.

4. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR.

5. After LR sensor has been learned, turn ignition to OFF position. Adjust all tires to pressure listed on tire placard.

WITH PUSH-BUTTON START:

1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac models you will know when you are in accessory mode when the Cadillac emblem appears on the DIC.

2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.

3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until

the DIC displays the vehicle's tire inflation pressures and position.

4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.

5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button

located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be

displayed on the DIC, and the left front turn signal will be illuminated.

6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor.

Once the sensor has been activated, the horn will chirp and the right front turn signal will be

illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally

the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You

can then turn the vehicle off to exit "learn mode."

- 9
1. Turn ignition to ACC position.
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds.
 3. Starting with LF tire, increase/decrease the pressure until horn sounds.
 4. After horn sounds proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- 10
1. Turn ignition switch to ON position (engine off).
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds.
 3. Starting at LF tire, place relearn magnet over valve stem until horn sounds.
 4. Proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing left rear tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- 11
- WITH STANDARD IGNITION:**
1. Turn ignition switch to ON position (engine off).
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds, and then LF turn signal will become illuminated.
 3. Starting at the LF tire, increase/decrease pressure until horn sounds.
 4. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- WITH PUSH-BUTTON START:**
1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac models you will know when you are in accessory mode when the Cadillac emblem appears on the DIC.
 2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.
 3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until the DIC displays the vehicle's tire inflation pressures and position.
 4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.
 5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be displayed on the DIC, and the left front turn signal will be illuminated.
 6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor. Once the sensor has been activated, the horn will chirp and the right front turn signal will be illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You can then turn the vehicle off to exit "learn mode."
- 12
- AUTO RELEARN:** Ensure all tires are inflated to the pressure listed on the tire placard. When ignition is turned off, the system will be cleared and the TPMS Telltale will turn off. The system will recalibrate when vehicle is operated at a speed of 30 mph for a minimum of 30 seconds.
- 13
1. Inflate all tires to pressure indicated on tire placard.
 2. Make sure the vehicle has been parked for at least 2 minutes before proceeding.
 3. Turn the ignition switch to the ON position (engine off).
 3. Press the RESET button on the Driver Information Center (DIC) to clear any warning messages displayed on the Instrument Panel Center (IPC).
 5. Press and release the OPTIONS button on the DIC until the IPC display is blank.
 6. Press and hold the RESET button on the DIC for three seconds.
 7. Press and release the OPTIONS button again until the message TIRE TRAINING appears on the IPC.
 8. Press and release the RESET button until the message LEARN L FRONT TIRE is displayed.
 9. Starting at left front tire, place relearn magnet over valve stem until horn sounds.

	10. After horn chirp is sounded, proceed as in step 8 for the next three sensors in the following order: right front, right rear and left rear.
14	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn the ignition switch to the ON position (engine off). 3. Press the RESET button on the DIC to clear any warning messages. 4. Press and release the OPTIONS button on the DLC until the display is blank. 5. Press and hold the RESET button on the DIC for three seconds. 6. Press and release the OPTIONS button again until the message TIRE TRAINING is displayed. <ol style="list-style-type: none"> 7. Starting at LF tire, place relearn magnet over valve stem until horn sounds. 8. After horn chirp has sounded, proceed as in step 6 for the next three sensors in the following order: RF, RR, LR. 9. Turn the ignition switch to the OFF position to exit the relearn mode.
15	Connect compatible scan tool to Data Link Connector (DLC) and follow directions on tool display.
16	<p>USING LIGHT SWITCH:</p> <ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Turn the light switch from OFF to Parking Lamps 3 times within 5 seconds. <p>USING RADIO:</p> <ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Turn radio off. 4. Hold DISP button until SETTINGS is displayed. 5. Use SEEK buttons to scroll down until TIRE MON is displayed. 6. Press the PREV or NEXT buttons until RESET is displayed. 7. Press the DISP button, a chime will sound and DONE is displayed. 8. Scroll until EXIT is displayed, press DISP button, chime sounds to signal exit from learn mode.
17	<ol style="list-style-type: none"> 1. Turn the ignition to the ACC position. 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds and LF turn signal is illuminated. Or using the DIC, press and release INFO button until TIRE LEARN message is indicated on display. Hold down SET/RESET button until horn sounds and LF turn signal is illuminated. 3. Starting with LF tire, increase/decrease the pressure until horn sounds. 4. After horn sounds proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice. 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
18	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press the RESET button found on the driver's side instrument fuse panel box. 4. The OIL CHANGE indicator will blink. 5. Press RESET button, CHANGE OIL indicator will turn off and TPMS telltale will blink. <ol style="list-style-type: none"> 6. Hold down RESET button until a chime is heard and the TPMS telltale is no longer displayed.
19	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press the SELECT right arrow button located on the DIC until GAUGE is displayed. <ol style="list-style-type: none"> 4. Press SELECT down arrow button to display TIRE PRESSURE. 5. Hold down RESET button until TIRE PRESSURE RESET is displayed. 6. Release RESET button and the message TIRE PRESSURE NORMAL will be displayed.
20	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Hold TIRE RESET button until TPMS telltale begins to blink. 4. Release TIRE RESET button and TPMS telltale will go off.
21	<ol style="list-style-type: none"> 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to RUN position. 3. Press vehicle information button until PRESS TO RESET TIRE PRESSURE is displayed. <ol style="list-style-type: none"> 4. Hold down SET/RESET button until TIRE PRESSURE RESET is displayed, then release button.

- 22**
1. Turn ignition to RUN position.
 2. Press and hold unlock and lock buttons on the keyless entry transmitter until horn sounds.
 3. Starting with LF tire, increase/decrease the pressure until horn sounds.
 4. After horn sounds proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
 5. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- 23**
1. Inflate all tires to pressure indicated on tire placard.
 2. Start the engine.
 3. Press and release the SELECT button on the DIC until GAUGE PAGE appears on the DIC display.
 4. Press and release the SELECT button again until the message TIRE PRESSURE LOW is displayed.
 5. Press and hold the RESET button on the DIC until the message changes to TIRE PRESSURE NORMAL.
 6. Release the RESET button.
- 24** A properly formatted scan is required for learning new sensor IDs.
- 25** **WITH STANDARD IGNITION:**
1. Apply parking brake.
 2. Turn ignition to ON position (engine off).
 3. Press the MENU button on the DIC (located on turn signal lever in Camaro and on instrument cluster for all others) until the vehicle's tire pressures are displayed.
 4. Press Set/Clr (this button is located at the end of the turn signal lever on Camaro). Vehicle asks "Are you sure that you want to relearn?" Select YES.
 5. Starting at LF tire, decrease air pressure until horn chirps. Repeat procedure for remaining tires in the following order: RF, RR, and LR. After completing LR tire, horn will sound twice.
 6. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.
- WITH PUSH-BUTTON START:**
1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac models you will know when you are in accessory mode when the Cadillac emblem appears on the DIC.
 2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.
 3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until the DIC displays the vehicle's tire inflation pressures and positions.
 4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.
 5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be displayed on the DIC, and the left front turn signal will be illuminated.
 6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor. Once the sensor has been activated, the horn will chirp and the right front turn signal will be illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You can then turn the vehicle off to exit "learn mode."
- 26** **WITH STANDARD IGNITION:**
1. Set parking brake.
 2. Turn ignition to ON/RUN (engine off).
 3. Use the MENU button to select the Vehicle Information menu in the Driver Information Center (DIC).
 4. Use thumbwheel to scroll to the Tire Pressure menu item screen.
 5. Press the SET/CLR button to begin sensor matching process. A message requesting acceptance of the process should display.
 6. Press the SET/CLR button again to confirm selection.
 7. Starting with LF tire, increase/decrease tire pressure until horn sounds, or use TPMS relearn tool to activate each sensor.
 8. After horn sounds proceed as in step 5 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.

9. Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.

WITH PUSH-BUTTON START:

1. Press and hold the push button start until the vehicle is in accessory mode. Note: on Cadillac n
2. Press the MENU button located on the turn signal lever until "VEHICLE INFORMATION MENU" is displayed.
3. Once you are in the VEHICLE INFORMATION MENU, use the ^ v on the turn signal lever until

the DIC displays the vehicle's tire inflation pressures and positions.

4. Press and hold the button located on the end of the turn signal lever until "**Are you sure that you want to relearn? YES or NO**" is displayed.

5. Use the ^ v on the turn signal lever to highlight YES. Once YES is highlighted, press the button located on the end of the turn signal lever. The horn will chirp, "Tire Learning Active" will be displayed on the DIC, and the left front turn signal will be illuminated.

6. Beginning with the left front tire, use a TPMS activation tool to activate the left front sensor.

Once the sensor has been activated, the horn will chirp and the right front turn signal will be illuminated. Repeat procedure in following order, right front sensor, right rear sensor, and finally the left rear sensor. Once the left rear sensor has been activated, the horn will chirp twice. You can then turn the vehicle off to exit "learn mode."

Honda

Model	Year	Procedure	Model	Year	Procedure
Acura					
CSX	2008-11	1	MDX	2004-12	2
RDX	2007-12	2	RL	2005-12	2
TL	2006-12	2	TSX	2007-12	2
ZDX	2010-12	2			
Honda					
Accord	2008-12	1	Accord Crosstour	2010-12	1
Civic	2008-12	1	CR-V	2007-12	1
CR-Z	2011-12	1	Element	2006-11	1
Fit	2008-12	1	Insight	2010-12	1
Odyssey	2006-12	1	Odyssey Touring	2005-10	2
Pilot	2005-08	2	Pilot	2009-12	1
Ridgeline	2006-12	2	S2000	2008-09	

Procedure

Description

1

A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

2

Ensure all tires are inflated to the pressure listed on the tire placard. Drive vehicle at speeds above 15 mph for a minimum of 40 seconds. Sensor IDs will be learned automatically.

Hyundai

Model	Year	Procedure	Model	Year	Procedure
Hyundai					
Accent	2006-12	1	Azera	2007-12	1
Elantra	2007-12	1	Entourage	2007-10	1
Equus	2011-12	1	Genesis	2009-12	1
Genesis Coupe	2010-12	1	Santa Fe	2007-12	1
Sonata	2007-12	1	Tiburon	2007-08	1
Tucson	2007-12	1	Veloster	2012-13	1
Veracruz	2006-12	1			
Kia					
Amanti	2007-09	2	Borrego	2009	2
Forte	2010-12	2	Magentis	2008-10	1
Mohave	2009	2	Optima	2006-10	1
Optima	2011-12	2	Rio/Rio5	2007-13	2
Rondo	2007-09	2	Sedona	2006-12	2
Sorento	2005-13	2	Soul	2010-12	2
Spectra/Spectra 5	2006-09	2	Sportage	2006-12	2

Procedure

Description

1

A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

- 2 Ensure all tires are inflated to the pressure listed on the tire placard. Drive vehicle above 15 mph for a minimum of 20 minutes to complete relearn process, or use properly formatted scan tool.

Jaguar

Model	Year	Procedure	Model	Year	Procedure
Jaguar					
S	2007-08	1	Vanden Plas	2004-09	1
XF	2009-12	1	XFR	2012	1
XJ	2004-12	1	XK	2005-12	1
XKR	2012	1			

Procedure

Description

- 1 Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 10 minutes while maintaining speed above 15 mph in order for system to learn new sensor IDs. If spare tire sensor ID is being programmed, a properly formatted scan tool is necessary.

Land Rover

Model	Year	Procedure	Model	Year	Procedure
Land Rover					
Evoque	2010-12	1	LR2	2008-12	1
LR3	2002-09	1	LR4	2010-12	1
Range Rover & Sport	2006-12	1			

Procedure

Description

- 1 Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 15 minutes while maintaining speed above 12 mph in order for system to learn new sensor IDs. If spare tire sensor ID is being programmed, a properly formatted scan tool is necessary or spare must be used on the vehicle and driven for a minimum of 15 minutes above 12 mph.

Lexus

Model	Year	Procedure	Model	Year	Procedure
Lexus					
CT 200h	2011-12	1	ES 350	2007-12	1
GS 300	2006	1	GS 350	2007-11	1
GS 430	2006-07	1	GS 450h	2007-12	1
GS 460	2008-12	1	GX 460	2010-12	3
GX 470	2004-08	3	HS250h	2010-12	1
IS 250	2006-12	1	IS 350	2006-12	1
IS F	2008-12	1	LFA	2012	1
LS 430	2004-06	2	LS 460	2007-12	5
LS 600h	2008-12	1	LX 470	2005-09	4
LX 570	2008-11	4	RX 330	2004-06	2
RX 330	2006	4	RX 350	2007-12	4
RX 400h	2007-09	1	RX 450h	2010-12	1
SC 430	2002-06	3	SC 430	2007-09	3

Procedure

Description

- 1 **Initialization following rotation and tire replacement:**
- Inflate all tires to pressure indicated on tire placard.
 - Turn ignition to ON position (engine off).
 - Hold down tire pressure warning reset switch until TPMS telltale blinks 3 times. PRESSURE INITIAL is displayed.
 - It will take several minutes for the ECU to receive signals from the sensors and complete initialization.
- *A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.**
- **Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.**
- 2
- Inflate all tires to pressure indicated on tire placard.
 - Turn ignition to ON position.
 - Hold down tire pressure warning reset switch until Pressure Initial indicator is displayed.
 - Vehicle will have to be driven at speeds above 19 mph to complete initialization.

3	A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. **Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.
4	Initialization following rotation and tire replacement: 1. Inflate all tires to pressure indicated on tire placard. 2. Apply parking brake and turn ignition to ON position (engine off). 3. Hold down tire pressure warning reset switch until TPMS telltale blinks 3 times. 4. It will take several minutes for the ECU to receive signals from the sensors and complete initialization. *A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. **Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.

Mazda

Model	Year	Procedure	Mazda	Model	Year	Procedure
2	2011-12	1		3	2004-12	1
5	2006-12	1		6	2005-12	1
B Series Pickup	2007-09	2		CX-7	2007-12	1
CX-9	2007-12	1		MX-5 Miata	2006-12	1
RX-8	2004-11	1		Tribute	2006-11	2

Procedure	Description
1	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON, then to OFF. 3. Wait 15 minutes. 4. Drive vehicle above 12 mph for several minutes. 5. Sensor IDs will then register.
2	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to OFF position and press and release brake pedal. 3. Cycle ignition from OFF to RUN position 3 times, ending in RUN position. 4. Press and release brake pedal. 5. Turn ignition to OFF position. 6. Cycle ignition from OFF to RUN position 3 times, ending in RUN position. 7. Horn will sound once and TPMS telltale will blink once train mode is initiated. If equipped with message center, it will display TRAIN LF TIRE. Place antennae of learn tool on sidewall of LF tire 180° from valve stem to activate sensor. Horn will sound once sensor has been recognized. Repeat step for RF, RR, and LR tires. 8. After training LR tire, the message center will display TRAINING MODE COMPLETE. If the vehicle is not equipped with the message center display, successful completion can be verified by turning the ignition to the OFF position and not hearing the horn sound. If the horn sounds, the training procedure must be repeated.

Mercedes-Benz

Model	Year	Procedure	Mercedes-Benz	Model	Year	Procedure
C Class	2007	1		C Class	2007-12	3
CL Class	2000-12	3		CLK Class (indirect)	2006-07	1
CLK Class (direct)	2006-07	3		CLK Class (433 MHz)	2007-09	3
CLS Class (indirect)	2006-07	1		CLS Class	2006-12	3
E Class	2000-12	3		G Class	2007-12	3
GL Class	2007-12	3		GLK	2010-12	3
ML Class	2006-12	3		R Class	2006-12	3
S Class	2000-12	3		SL Class	2000-12	3
SLK Class	2005-06	2		SLK Class	2007	1
SLK Class	2008-12	3		SLR Class	2000-09	3
SLS	2011-12	3				

Procedure	Description
1	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press UP/DOWN button (on left side of steering wheel) until RUN FLAT INDICATOR ACTIVE, REACTIVATION POSS.: + is displayed.

	4. Press + button until TIRE PRES. NOW OK? NO YES is displayed. 5. Press + button, RUN FLAT INDICATOR REACTIVATED is displayed.
2	1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press UP/DOWN button (on left side of steering wheel) until TIRE PRESSURE MONITOR CONNECTED REACTIVATION USING + is displayed. 4. Press + button until TIRE PRES. NOW OK? is displayed. 5. Press + button, TIRE PRESSURE MONITOR REACTIVATED is displayed.
3	Reset Air Pressure 1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Press forward/back button on steering wheel until trip and odometer are displayed. 4. Press UP/DOWN button until tire inflation pressure monitor is displayed. 5. Hold down reset button (located on instrument cluster) until MONITOR CURRENT TIRE PRESSURE? Is displayed. 6. Press + button, TIRE PRESS. MONITOR-ACTIVATED!-PRESS. DISPLAY AFTER DRIVING A FEW MINS. is displayed. 7. If REACTIVATE-TIRE PRESS. MONITOR! appears, repeat relearn process. 8. If TIRE PRESSURE-CHECK TIRES! appears, indicates tire pressure too low, adjust pressures accordingly. Relearn New Sensor IDs Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven for at least 10 minutes while maintaining speed above 15 mph in order for system to learn new sensor IDs. If spare tire sensor ID is being programmed, a properly formatted scan tool is necessary.

Mini						
Model	Year	Procedure	Mini	Model	Year	Procedure
Cooper	2004-07	1	Cooper	2007-12	2	
	Procedure		Description			
	1		1. Inflate all tires to pressure indicated on tire placard. 2. Start engine. 3. Hold reset button until TPMS telltale illuminates. 4. Initialization will be completed once vehicle is driven.			
	2		1. Inflate all tires to pressure indicated on tire placard. 2. Turn ignition to ON position (engine off). 3. Hold reset button, located on right side of steering wheel for 4-6 seconds until TPMS telltale illuminates or set pressure is displayed on instrument panel. 4. Drive vehicle to complete initialization			

Mitsubishi						
Model	Year	Procedure	Mitsubishi	Model	Year	Procedure
Eclipse	2006-12	1	Endeavor	2004-11	1	
Galant	2004-12	1	i-MiEV	2012	1	
Lancer	2008-12	1	Montero/Sport	2003-06	1	
Outlander	2007-10	1	Outlander/Sport	2010-12	1	
Raider	2008-10	1				
	Procedure		Description			
	1		A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.			

Nissan						
Model	Year	Procedure	Infiniti	Model	Year	Procedure
EX35	2008-12	2	FX35	2003-12	2	
FX45	2003-08	2	FX50	2009-12	2	
G25	2011-12	2	G35	2003-08	2	
G37	2008-12	2	M35	2006-10	2	
M35h	2012	2	M37	2011-12	2	
M45	2003-10	2	M56	2011-12	2	
Q45	2003-06	2	QX4	2003	2	
QX56	2004-12	2				

Nissan

350Z	2004-09	1	370Z	2009-12	1
Altima	2006-12	1	Armada	2005-06	1
Armada SE	2005-08	1	Armada LE	2008-12	1
Cube	2009-12	1	Frontier	2003-12	1
GT-R	2009-12	1	Juke	2011-12	1
Leaf	2011-12	1	Maxima	2006-12	1
Murano	2003-12	1	NV1500, 2500, 3500	2012	1
Pathfinder	2003-12	1	Quest	2005-12	1
Rogue	2008-12	1	Sentra	2007-12	1
Titan	2004-12	1	Versa Sedan	2007-12	1
Versa Hatchback	2011-12	1	Xterra	2003-12	1

Procedure

Description

- | | |
|----------|---|
| 1 | After a tire rotation or tire replacement, the system will relearn itself under normal driving conditions. A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. |
| 2 | A properly formatted scan tool is required to learn new sensor IDs when replacing sensors. |

Porsche

Model	Year	Procedure	Model	Year	Procedure
Porsche					
911	2005-12	1	Boxster	2005-12	1
Carerra GT	2002-06	1	Cayenne	2003-12	1
Cayman	2006-12	2	Panamera	2010-12	1

Procedure

Description

- | | |
|----------|--|
| 1 | <ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Under MAIN MENU, select TIRE PRESSURE, then SETTINGS. Select tire type and size. Wheel positions are learned during normal driving conditions. |
| 2 | Ensure all tires are inflated to the pressure listed on the tire placard. System relearns during normal driving conditions. |

Saab

Model	Year	Procedure	Model	Year	Procedure
Saab					
9-3	2004-12	1	9-4X	2012	1
9-5	2004-12	1	9-7X	2007-09	2

Procedure

Description

- | | |
|----------|---|
| 1 | Ensure all tires are inflated to the pressure listed on the tire placard. System relearns during normal driving conditions. |
| 2 | <ol style="list-style-type: none"> Apply parking brake. Turn ignition to ON position (engine off). Turn headlight switch from OFF to parking lamps 4 times within 4 seconds. A double horn chirp will sound and the TPMS telltale will begin blinking to indicate the learn mode is enabled. Starting at the LF tire, increase/decrease pressure until horn sounds. After horn sounds, proceed as in step 3 for the next 3 sensors in the following order: RF, RR, LR. After LR sensor has been learned, turn ignition to OFF position. Adjust all tires to pressure listed on tire placard. |

Smart

Model	Year	Procedure	Model	Year	Procedure
Smart					
ForTwo	2008-12	1			

Procedure

Description

- | | |
|----------|--|
| 1 | <ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Press the TPM (RDK) button on the cockpit switch panel. The MIL will flash momentarily to indicate a manual relearn has been initiated. Relearn will be complete once vehicle has been driven. |
|----------|--|

Subaru

Model	Year	Procedure	Model	Year	Procedure
Subaru					

B9 Tribeca	2006-07	1	Forester	2008-12	1
Impreza	2008-12	1	Legacy	2004-12	1
Outback	2004-12	1	Tribeca	2008-12	1

Procedure

Description

1 A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

Suzuki

Model	Year	Procedure	Model	Year	Procedure
Suzuki					
Equator	2009-12	1	Forenza	2007-08	1
Grand Vitara	2007-12	2	Kizashi	2010-12	1
Reno	2007-08	1	SX4	2007-12	2
Verona	2005-06	1	XL-7	2005-06	2
XL-7	2007-09	3			

Procedure

Description

1 A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

2

- Inflate all tires to pressure indicated on tire placard.
- Turn ignition to ON position (engine off).
- Press and hold driver's side door switch for 2 seconds. Release, then press again for 2 seconds. Release, then press again for 5 seconds.
- Place learn tool over LF tire and press activate/test button, then proceed to RF, RR, and LR. Sensors must be activated within 90 seconds.
- When each sensor ID has been received by control module, TPMS telltale will be displayed for 5 seconds.

3

- If equipped with standard entry system, turn ignition to the ON position, then proceed to step 4.
- If equipped with keyless entry system, turn ignition to ACC position.
- Using keyless entry system: hold lock, and unlock buttons simultaneously until horn sounds, and then LF turn signal will become illuminated, proceed to step 5.
- Using DIC: press and release INFO button until TIRE LEARN message is indicated on display.

Hold down SET/RESET button until horn sounds and LF turn signal is illuminated.

- Starting with LF tire, increase/decrease tire pressure until horn sounds.
- After horn sounds proceed as in step 5 for the next 3 sensors in the following order: RF, RR, LR. After completing LR tire, horn will sound twice.
- Turn ignition to OFF position to exit vehicle learn mode. Adjust all tires to pressure listed on tire placard.

Toyota

Model	Year	Procedure	Model	Year	Procedure
Scion					
iQ	2011-12	2	tC (indirect)	2005-06	1
tC	2006-12	2	xB	2007-12	2
xD	2008-12	2			
Toyota					
4Runner	2003-12	3	Avalon	2007-12	3
Camry	2007-12	2	Corolla (indirect)	2005-07	1
Corolla	2007-12	2	FJ Cruiser	2008-12	3
Highlander	2004-06	1	Highlander	2007-12	3
Land Cruiser	2005-11	2	Matrix (indirect)	2005-07	1
Matrix	2007-12	2	Prius	2006-12	2
RAV4	2004-05	1	RAV4	2006-12	2
Sequoia	2004-12	2	Sienna (indirect)	1998-2006	1
Sienna	2006-12	2	Solara	2004-06	1
Solara	2007-08	3	Tacoma	2005-12	2
Tundra	2005-12	2	Venza	2009-12	3
Yaris	2007-12	3			

Procedure

Description

1

- Inflate all tires to pressure indicated on tire placard.
- Turn ignition to ON position (engine off).
- If TPMS telltale is flashing, hold down tire pressure reset button (located on instrument panel, knee bolster, or inside glove box) until telltale goes off.
- Once TPMS telltale is off, hold down tire pressure reset button until TPMS telltale flashes 3

times.

5. Drive vehicle at 19 mph or more for over an hour to complete initialization.

2

Initialization following rotation and tire replacement:

1. Inflate all tires to pressure indicated on tire placard.

2. Turn ignition to ON position (engine off).

3. Hold down tire pressure reset button (located on instrument panel, knee bolster, or inside glove box) until TPMS telltale flashes 3 times.

4. Initialization will be completed when ECU has received signals from all sensors. Process may take 2-3 minutes.

5. If initialization is not complete, drive vehicle for approximately 20 minutes.

***A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.**

****Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.**

3

A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.

****Vehicle may be equipped with Main/2nd switch located at base of driver side knee bolster, underneath glove box, or inside glove box. Sensor IDs must be written on the position the switch is pressed.**

Volkswagen

Model	Year	Procedure	Model	Year	Procedure
Volkswagen					
Beetle	2007-11	4	Beetle	2012	6
CC	2009-12	5	EOS	2007-12	4
GLI	2008-10	4	Golf	2010-11	4
Golf	2012	6	GTI	2006-12	4
Jetta	2005-11	4	Jetta	2012	6
Passat	2006-11	4	Passat	2012	6
Phaeton	2002-11	2	R32	2008-10	4
Rabbit	2006-10	4	Routan	2009-12	5
Tiguan	2009-11	5	Tiguan	2012	7
Touareg	2002-06	3	Touareg 2	2007-10	2
Touareg 2	2011-12	3			

Procedure

Description

1

1. Inflate all tires to pressure indicated on tire placard.

2. Turn ignition to ON position (engine off).

3. Enter the information center setup menu and select TIRE PRESSURE.

4. Select STORE.

5. SYSTEM LEARNING will appear on the display and disappear after several minutes of driving.

2

1. Inflate all tires to pressure indicated on tire placard.

2. Press VEHICLE button to access tire pressure control menu.

3. Press the RDK key to enable tire pressure control.

4. If equipped with sensor in spare wheel, select SPARE WHEEL MONITORING.

5. Press NEW TARGET PRESSURES key. The current pressures can now be saved.

3

1. Inflate all tires to pressure indicated on tire placard.

2. Turn ignition to ON position (engine off).

3. Press the MENU button located on Instrument Cluster.

4. Use thumbnail knob to select TIRE PRESSURE.

5. Press thumbnail knob to select.

6. Use thumbnail knob to select STORE.

7. Press thumbnail knob to select.

4

Relearn Following Tire Rotation/Replacement

1. Inflate all tires to pressure indicated on tire placard.

2. Apply parking brake and turn ignition to ON position (engine off).

3. Hold SET (or ESP) button (located next to gear shift) until audio signal is heard. Audio signal

confirms successful relearn. ****See procedure 1 if this procedure is unsuccessful.**

Relearn Following Sensor Replacement

1. Inflate all tires to pressure indicated on tire placard.

2. Apply parking brake.

3. Vehicle needs to stand for 20 minutes in order for control module to enter learn mode.

4. Drive vehicle above 16 mph to register sensor IDs.

5	1. Inflate all tires to pressure indicated on tire placard. 2. Drive vehicle above 16 mph to register sensor IDs.
6	1. Inflate all tires to pressure listed on tire placard. 2. Press the SET button, located in the glove box, for a minimum of two seconds. 3. The TPMS Telltale will go out after an audible chime.
7	1. Inflate all tires to pressure listed on tire placard. 2. Navigate through the vehicle menu, by using controls on steering wheel, until tire information is found. 3. Select the relearn option and follow on-screen prompts.

Volvo						
Model	Year	Procedure	Volvo	Model	Year	Procedure
C30	2007-12	1	C70	2006-12	1	
S40	2004-11	1	S60	2004-12	1	
S80	2004-12	1	V50	2005-12	1	
V70	2004-10	1	XC60	2010-12	1	
XC70	2004-12	1	XC90	2004-12	1	
Procedure			Description			
1			Ensure all tires are inflated to the pressure listed on the tire placard. Vehicle must be driven above 25 mph for more than 10 minutes and then parked for more than 15 minutes for system to learn new sensor IDs, or a properly formatted scan tool can be used to complete the relearn procedure.			