- AB-1 If replacement sensors have been fitted, vehicle will need to be stationary for minimum of 15 Min. Drive for 20 min. above 15Mph
- AB-2 1. Place the car for 20 min
 - 2. Drive above 20 mph until the new ID sensor IDs are learned by the car
 - 3. It should take up to 20 min
- AM-1 1. Go to dealer to use OE Tool to relearn sensors (sensors cannot be triggered by Cub Tool, only by deflation).

2. If not possible to use OE tool, use manual or automatic duplication to clone OE Sensor IDs

- AR-1 Use OE scan tool
- AR-2 1. Not TPMS sensors fitted in the car
 - 2. Check TPMS warning light
 - 3. Inflate all tyres correctly
 - 4. Turn on ignition
 - 5. Hold down RESET button until TPMS light changes the colour
 - 6. Drive until TPMS light goes out.
- AR-3 1. Place the car for 20 min. after fitted the sensors.
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min.
- AR-4 1. Drive approximately 5 km (no need to press any buttons)
 - 2. Pressure values will be shown on dashboard Infotainment System
- AL-1 With iDrive:
 - 1. Turn ignition ON, (engine off)
 - 2. Press iDrive Contr.
 - 3. Select SETTINGS
 - 4. Press iDrive
 - 5. Select CAR/TIRES
 - 6. Press iDrive Contr.
 - 7. Select TYRES: RDC
 - 8. Press iDrive Contr.
 - 9. Start engine
 - 10. Select CONFIRM TIRE PRESSURE
 - 11. Press iDrive Contr.
 - 12. Drive the vehicle
 - Without iDrive
 - 1. Start engine
 - 2. Hold turn signal until TPMS RESET
 - 3. Press button near end of lever
 - 4. Press & hold button
 - 5. Drive the vehicle
- AS-1 1. Park the vehicle on a level surface for minimum of 15 min.
 - 2. Adjust the tire
 - 3. Turn the ignition
 - 4. Press the button tyre pressure until a confirmation is heard (TPMS) warning light
 - 5. Drive up for 20 mph over 20 min. or relearn can be completed using a properly formatted scan tool.

AS-2 1. This OE Sensor can only be relearned by the OE Computer.

2. This OE Sensor <u>cannot be triggered by Sensor-Aid</u>. However, if the sensor is mounted in an inflated tire, it is possible to deflate it while the Sensor-Aid does a diagnose, and it will receive the signal and show the OE Sensor information.

3. If the OE Computer is not available, the only solution is to manually duplicate the OE Sensor ID (see

picture at the right indicating the position of the ID on the OE Sensor casing). Please note: the OE Sensors are color coded, so you must place the duplicated Cub sensors in the same positions as the OE Sensors. The OE Sensor colors are assigned to fixed positions, as follows:

LEFT FRONT - RED (P2) RIGHT FRONT - GREEN (P1)

RIGHT REAR - BLUE (P3)

LEFT REAR - YELLOW (P4)

The color and the position number (P1, P2, P3 or P4) are located on the label with the CE mark on the OE Sensor body. The OE stem valve also contains a strip with the respective color (so it can be seen from the outside).

- AS-3 1. Place the car for 20 min.
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min.
- AU-1 1. Set tire pressure
 - 2. Engage Parking Brake
 - 3. Press & hold RESET until DISPLAY TYRE is display
 - 4. Press button on end of wiper lever to select SET.
 - 5. Press RESET

6. Press button on end of wiper lever to select TYRE PRESSURE7. Press button on end of wiper lever to select WHEEL CHANGE(select STORE PRESSURE if resetting air)

- 8. Select STORE PRES.
- 9. Press RESET
- 10. Disengage Parking Brake
- 11. 20 min. to complete

AU-2 1. Engage parking Brake

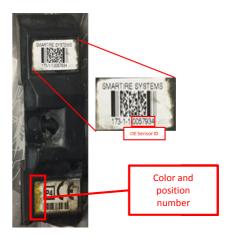
- 2. Turn ignition ON (engine off)
- 3. Select CAR/RESET to display TYRE PRES. MONIT. WHEEL CHANGE
- 4. Press RESET/STORE
- 5. Drive up to 20 mins.
- 6. Set tire pressure

AU-3 1. Set tire pressure

- 2. Engage parking Brake
- 3. Turn ignition ON (engine off)
- 4. Press CAR/MENU Select SYSTEMS
- 5. Select TYRE PRESS. MONITORING
- 6. Select INITIALISE WHEELS
- 7. Disengage Parking Brake
- 8. Drive for 20 mins to complete
- AU-4 1. Set tire pressure
 - 2. Engage Parking Brake
 - 3. Turn ignition ON position (engine off)
 - 4. Press CAR function button
 - 5. Select TYRE PRESS. MONITORING
 - 6. Select INITIALIZE WHEELS (select STORE CURRENT TYRE PRESSURES) if resetting tire.
 - 7. Disengage Parking Brake
 - 8. 20 min. to complete

OR

- 1. Read all sensor IDs
- 2. Switch ignition ON
- 3. Press function key "CAR"
- 4. In "CAR" menu select "system"
- 5. Select "Tyre monitoring"
- 6. Select "Store/save tyre pressure" or "Tyre change"



- 7. Drive for 15 min.
- AU-5 1. Not TPMS sensors fitted in the car
 - 2. Check TPMS warning light
 - 3. Inflate all tyres correctly
 - 3. Turn on ignition
 - 4. Hold down RESET button until TPMS light changes the colour
 - 5. Drive until TPMS light goes out.
- AU-6 1. Place the car for 20 min.
 - 2. Drive between 32 and 70 km/h until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min.
- BE-1 1. Set tire pressure
 - 2. Press the VEHICLE function key on the instrument Cluster
 - 3. Drive up to 15 min.
- BM-1 With iDrive
 - 1. Turn ignition ON (engine off)
 - 2. Press iDrive Contr.
 - 3. Select SETTINGS
 - 4. Press iDrive
 - 5. Select CAR/TYRES
 - 6. Press iDrive Contr.
 - 7. Select TYRE:RDC
 - 8. Press iDrive Contr.
 - 9. Start engine
 - 10. Select Confirm TYRE PRESSURE
 - 11. Press iDrive Contr.
 - 12. Drive the vehicle
 - Without iDrive
 - 1. Start engine
 - 2. Hold turn signal until TPMS RESET
 - 3. Press button near end of lever
 - 4. Press & hold button
 - 5. Drive the vehicle
- BM-2 Without iDrive
 - 1. Read all sensor IDs
 - 2. Start engine
 - 3. Lightly push button 1 in the turn level up or down repeatedly until the corresponding symbol appears in display accompanied by the word RESET.
 - 4. Press button 2 to confirm your choice the tyre press.
 - 5. Press button 2 for approx. 5 sec.
 - 6. Drive vehicle to complete the relearn.
 - With iDrive
 - 1. Read all sensor IDs
 - 2. On iDrive control centre SETTINGS then TPM.
 - 3. Select RESET TPM.
 - 4. Start the engine but don't drive.
 - 5. Select RESET
 - 6. Drive vehicle. The tyres are shown in grey & TPM.. Is displayed.
 - If there is a resetting & applying the tyre inflation all tyres are shown in yellow on the Control Display
 - message is displayed
 - 7. Drive the vehicle to complete the relearn.
- BM-3 1. Start the engine but do not drive
 - 2. Press iDrive knob down once to enter Vehicle Info.
 - 3. Select Settings
 - 4. Select Vehicle
 - 5. Select TPM.
 - 6. Select Reset
 - 7. Scroll to Yes
 - 8. After selecting Yes, drive vehicle until tyres on iDrive screen turn green

BM-4 1. Not TPMS sensors fitted in the car

- 2. Check TPMS warning light
- 3. Inflate all tyres correctly
- 3. Turn on ignition
- 4. Hold down RESET button until TPMS light changes the colour
- 5. Drive until TPMS light goes out.

BM-5 With iDriver

Read all sensor IDs :

1. Turn ignition ON position (engine

2.Engage Parking Brake

3.Select SETTING from I Drive menu.

- 4. Select VEHICLE
- 5.Select TPM
- 6.Start engine
- 7.Select RESET
- 8.Disengage Parking brake
- 9.Drive the vehicle.
- Without iDrive:
- 1. Turn ignition ON position (engine off)
- 2.Engage Parking Brake
- 3. Hold down TYRE PRESSURE WARNING or RDC button until TPMS telltale is illuminated.
- 4.Disengage Parking brake
- 5.Drive the vehicle.

BM-6 With iDrive:

- 1. Turn Ignition ON
- 2. Select "Vehicle Info"in the menu.
- 3. Select "Vehicle Status" and press Enter
- 4. Select "Perform reset" and press Enter
- 5. Confirm Perform reset
- 6. Start engine and driving till Resetting tire pressure 100%
- 7. Pop up tyre pressure values when Reset successful.

BM-7 1. Start the engine but do not drive

- 2. Press iDrive knob down once to enter Vehicle Info.
- 3. Select "Vehicle status"
- 4. Select "Initialise Tyre Pressure"
- 5. Select "Initialise Tyre Pressure" again
- 6. Scroll to OK
- 7. After selecting OK, drive vehicle until Active pops up.

BU-1 1. Inflate tyres to correct pressure

- 2. Turn Ignition ON
- 3. Press INFO button on DIC until LEARN TIRE POSITIONS appears
- 4. Press SET/RESET
- 5. Horn sound twice
- 6. Use tools to activate LF sensor
- 7. Continue with RF,RR and LR
- 8. Horn sounds twice at LR to indicate complete
- 9. Turn ignition OFF
- CD-1 1. inflate all tires
 - 2. Apply parking brake
 - 3. Turn ignition ON
 - 4. Make sure in Setting Menu tire info display menu is turned on
 - 5. Select Tire Press. Using control on the right side of the steering wheel
 - 6. Press & hold SET button in center of DIC control until Horn sounds twice.
 - 7. Start FL & read all sensors with tool.
 - -Single horn sounds
 - -At RL Horn sounds twice on completion
 - 8. Turn ignition to OFF

CD-2 1. Set tire pressure

- 2. System
- 3. Drive above 15 mph minimum 10 mins.

CD-3 1. inflate all tires

- 2. turn ignition to ACC
- 3. press and hold UNLOCK and LOCK button on key fob until horn sounds
- 4. use tool to activate LF sensor
- 5. single horn sounds
- 6. repeat for FR/RR/LR
- 7. turn ignition OFF

CD-4 1. Apply parking brake

- 2. Turn ignition on
- 3. Turn headlight switch from OFF to parking lamp 4 times within 4 sec
- 4. Double horn chirp
- 5. Use tool to activate LF sensor
- 6. Single horn sounds
- 7. Repeat steps 5 & 6 for RF/RR/LR
- 8. Turn ignition OFF
- 9. If learn mode can't be enabled
- 10. Service man. Info
- 11. Release parking brake before driving vehicle.
- CD-5 1. inflate all tires
 - 2. apply parking brake
 - 3. turn vehicle to ON/RUN/START
 - 4. turn on TPM Info in DIC
 - 5. select tire in DIC info page
 - 6. horn chrp 2x DIC displays TIRE LEARNING ACTIVE
 - 7. use tool to activate LF sensor
 - 8. single horn sounds
 - 9. repeat steps 7 & 8 for RF/RR/LR
 - 10. horn chirp 2x for relearn complete
- CD-6 W/ Keyless Entry
 - 1. inflate all tires
 - 2. turn ignition ON
 - 3. press and hold UNLOCK and LOCK button on key fob until horn sounds
 - 4. use tool to activate LF sensor
 - 5. single horn sounds
 - 6. repeat steps 4 & 5 for FR/RR/LR
 - 7. turn ignition OFF
 - W/O Keyless Entry
 - 1. inflate all tires
 - 2. apply parking brake
 - 3. turn ignition ON
 - 4.press INFO button until TIRE LEARNING displayed
 - 5. Press / Hold SET / RST until horn chirps 2x Learn Mode Active
 - 6. use tool to activate LF sensor
 - 7. Single horn sounds
 - 8. repeat steps 6 & 7 for RF/RR/LR
 - 9. turn ignition OFF
 - 10. release parking brake before driving vehicle.
- CD-7 1. inflate all tires
 - 2. turn ignition RUN
 - 3. press and hold UNLOCK and LOCK button on key fob until horn sounds
 - 4. use tool to activate LF sensor
 - 5. single horn sounds
 - 6. repeat steps 4 & 5 for FR/RR/LR
 - 7. turn ignition OFF

CV-1 1. Inflate tyres to correct pressure

- 2. Apply parking brake
- 3. Turn ignition ON/RUN
- 4. Select Vehicle Information menu using the Menu button
- 5. Select tire pressure screen using up/down thumb wheel control.
- 6. Press and hold the SET to initate matching process
- 7. Press SET to confirm selection Horn sounds twice and TIRE LEARNING ACTIVE is displayed on Driver Information Centre (DIC).
- 8. Start FL and read sensors with tool. Horn sounds to confirm each position.
- 9. At RL horn sounds twice on completion
- 10. Turn ignition to Off.

CV-2 1. Inflate tyres to correct pressure

- 2. Apply parking brake
- 3. Turn ignition ON

4. Press the MENU button on the DIC (located on turn signal lever in Cruze & Camaro and on instrument cluster for all others) until the vehicle's tire pressure are displayed.
5. Press Set/Ctr (this button is located at the end of the turn signal lever on Curze & Camaro). Vehicle askd "Are you sure that you want to relearn?" Select YES.

6. Starting at LF tire, activate sensor.

7. Repeat procedure for remaining Tyres in the following order: RF, RR and LR. After completing LR tire, horn sounds twice.

CV-3 1. Inflate tyres to correct pressure

- 2. Apply parking brake
- 3. Turn ignition ON
- 4. Use MENU button on indicator to select the Vehicle Information Menu in the DIC
- 5. Press SET/CLEAR button to initiate process. Horn sounds twice to indicate RELEARN
- 6. Use tool to activate LF. Horn sounds once.
- 7. Continue with RF, RR and LR. Horn sounds twice at LR to indicate complete
- 8. Turn Ignition Off

CV-4 1. inflate tyres to correct pressure.

- 2. turn ignition ON
- 3. Roll down window ro prevent locking keys in car.

4. press and hold UNLOCK and LOCK button on keyless entry transmitter until horn sounds

5. Starting with LF tire, activate the TPM sensor with activation tool. The horn will sound once

activated.

6. Repeat procedure for remaining tyres in the following order: RF, RR and LR. The horn will sound after each activation, but after completing LR tire, the horn sound twice.

7. Turn ignition to off to exit learn mode.

- CV-5 1. inflate tyres to correct pressure.
 - 2. turn ignition to RUN
 - 3. Press & hold LOCK and UNLOCK buttons together on key until horn chirps TWICE
 - 4. TIRE LEARNING ACTIVE message on DIC
 - 5. Using tool to activate LF sensor, horn sounds
 - 6. Continue with RF, RR and LR
 - 7. Horn sounds on completion
 - 8. Turn ignition Off

CV-6 1. Vehicle need to be stationary for 15 mins. After sensors have been fitted.

- 2. If required, place the vehicle into the relearn mode using the appropriate dashboard controls.
- 3. Drive above 32 kph(20mph) until the new sensors IDs are learned by the vehicle.
- 4. This may take up to 20 minutes depending on the model.

CV-7 1. Inflate tyres to correct pressure

- 2. Apply parking brake
- 3. Turn Ignition to RUN and place the vehicle in park
- 4. If DIC is minimized, press SELECT knob to maximize
- 5. Use SELECT knob to scroll to Tire Pressure display screen
- 6. Press and hold SELECT knob for five seconds
- 7. Use the SELECT knob to select YES
- 8. Press the SELECT knob, Horn sounds twice to signal learn mode.
- 9. Activate all 4 sensors with tool. Horn should sound after each activation.

- 2. Turn ignition on
- 3. Turn headlight switch from OFF to parking lamp 4 times within 4 sec
- 4. Double horn chirp
- 5. Use tool to activate LF sensor
- 6. Single horn sounds
- 7. Repeat steps 5 & 6 for RF/RR/LR
- 8. Turn ignition OFF
- 9. If learn mode can't be enabled
- 10. Service man. Info
- 11. Release parking brake before driving vehicle.

CV-9 1. Inflate all tires

- 2. Read all sensor IDs using tool
- 3. Connect tool to OBDII port
- 4. Use Tool to write in new IDs into ECU.
- 5. Igntion OFF then ON
- 6. Wait for 5 min
- 7. Drive at 12MPH for up to 20 min
- CI-1 1. Inflate all tires
 - 2.Read all sensor IDs using tool
 - 3.Connect tool to OBDII port
 - 4.Use Tool to write in new IDs into ECU.
 - 5.Igntion OFF then ON
 - 6.Wait for 5 min
 - 7.Drive at 12MPH for up to 20 min

CI-2 1. Not TPMS sensors fitted in the car

- 2. Check TPMS warning light
- 3. Inflate all tyres correctly
- 3. Turn on ignition
- 4. Hold down RESET button until TPMS light changes the colour
- 5. Drive until TPMS light goes out.

CI-3 1. Place the car for 20 min.

- 2. Drive above 20 mph until the new sensor IDs are learned by the car
- 3. It should take up to 20 min.
- CI-4 1. If replacement sensors have been fitted, vehicle will need to be stationary for minimum of 15 mins.
 - 2. If required, place the vehicle into the relearn mode using the appropriate dashboard controls.
 - 3. Drive above 32 kph(20mph) until the new sensor IDs are learned by the vehicle.
 - 4. This may take up to 20 minutes depending on the model.

CI-5 1.Select correct MMY on Cub TOOL Kit

- 2.Select OBDII and press Enter
- 3.Press Enter to delete previous data
- 4. Diagnose all wheels to get sensor IDs from LF RF RR LR and ST (if applicable).
- 5.Select OBD and press Enter
- 6.Connect Cub OBDII INTERFACE to TOOL KIT
- 7.Turn ACC ON
- 8.Plug Cub OBDII INTERFACE into OBD port
- 9.Select "Write Car ID" and press Enter

10. After some seconds, instructions will be shown on the TOOL's screen. Unplug the TOOL KIT from the Cub OBD II INTERFACE and use the TOOL to trigger (in this sequence) LF, RF, LR, RR (and ST if applicable)

11. Check the Cub OBD II INTERFACE LED. If it shows a blinking green light, the OBD II relearn is successful. If it shows a continuous red light, the OBD II relearn failed, please turn off the car and lock it before trying this procedure again.

12. When finishing, unplug the Cub OBD II INTERFACE.

- DA-1 OBD Relearn
 - 1. Inflate all tires
 - 2.Read all sensor IDs using tool
 - 3.Connect tool to OBDII port
 - 4.Use Tool to write in new IDs into ECU.

5.Igntion OFF then ON6.Wait for 5 min7.Drive at 12MPH for up to 20 min

AUTO Relearn

1. Make sure the car is stopped for at least 15 minutes before you attempt the autorelearn

2. Turn ignition ON

- 3. Push the right-hand column stalk button two times until "set tp" appears in the dashboard
- 4. Push and hold the same button for approx. 3 seconds until the info "set tp" starts to flash.
- 5. Drive at 12MPH for up to 20 min
- DA-2 1.Ensure that the vehicle has been stationary for at least 5 minutes, then turn on the ignition.
 2.Press the UP or DOWN button on the right-hand column stalk until 'LEARNING THE TYRE PRESSURE' is displayed.
 3.Press and hold the UP or DOWN button until 'PRESSURE REF ONGOING' is displayed.
 4.Drive the vehicle at above 25Kph for at least 10 minutes to complete the relearn.
- DG-1 1. Inflate all tires
 - 2.Read all sensor IDs using tool
 - 3.Connect tool to OBDII port
 - 4.Use Tool to write in new IDs into ECU.
 - 5.Igntion OFF then ON
 - 6.Wait for 5 min

7.Drive at 12MPH for up to 20 min

- DG-2 1. Place the car for 20 min
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min
- FE-1 1. Place the car for 20 min
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min
- FI-1 1. Set tire pressure
 - 2. Drive for 20 min
 - 3. Drive above 15 mph
- FI-2 1. Place the car for 20 min
 - 2. Drive above 20 mph until the new ID sensor IDs are learned by the car
 - 3. It should take up to 20 min
- FI-3 1. Read all sensor IDs
 - 2. Alternative Diagnostic tool required to reset the TPMS system
- FI-4 1. Park the vehicle on a level surface
 - 2. Adjust the tyre
 - 3. Turn the ignition

4. Press the button tyre pressure until a confirmation is heard (TPMS) warning light

5. Drive up for 20min.

Alternatively, the relearn can be completed using a properly formatted scan tool.

- FI-5 1. Inflate all tires
 - 2.Read all sensor IDs using tool
 - 3.Connect tool to OBDII port
 - 4. Use Tool to write in IDs into ECU.
 - 5.Igntion OFF then ON
 - 6.Wait for 5 min
 - 7.Drive at 12MPH for up to 20 min
- FO-1 1. Inflate tyres to correct pressure

2. Turn Ignition ON

3. Using the information display control, navigate to Menu, Vehicle Information settings, Driver assist, Tyre deflation detection monitor.

4. Press and hold the OK button until confirmation appears.

5. Alternatively. If the vehicle has a tyre pressure monitoring system reset button, press and hold the button until confirmation appears.

FO-2 1. Inflate all tyres to pressure listed on tyre placard.

- 2. Ensure that all doors are closed, turn ignition to OFF position and press and release brake pedal.
- 3. Cycle ignition from OFF to RUN 3 times ending in RUN position
- 4. Press and release brake pedal
- 5. Turn Ignition OFF

6. Cycle Ignition from OFF to RUN 3 times ending in RUN position. Exit the vehicle and ensure all doors are closed

7. Horn will sound once and TPMS tell-tale will blink once train mode is initiated. If equipped with message centre, it will display TRAIN LF TYRE.

8. Use Cub tool to diagnose LF sensor

9. Horn will sound to confirm the sensor has been detected, then repeat process for RF, RR and LR Tyre

- FO-3 1. Inflate all tires
 - 2. Read all sensor IDs using tool
 - 3. Connect tool to OBD II port
 - 4. Use Tool to write in new IDs into ECU.
 - 5. Ignition OFF then ON
 - 6. Wait for 5 min
 - 7. Drive at 12 mph for up to 20 min
- FO-4 1. Place the car for 20 min.
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min.
- FO-5 1. Ensure all tyres are inflated to the pressure listed on the tyre placard.
 2. Vehicle must be driven for at least 15 minutes while maintaining speed above 20km/h (12mph) in order for system to learn new sensor IDs.
- FO-6 1. Place the car for 15 min.
 - Make sure all tires are inflated to the pressure listed on the placard.
 Find the TPS Menu in the dashboard, and press and hold the OK button por approximately 3 seconds.
 - 4. The initialization process is started.
 - 5. Drive at least 5 km to complete the autorelearn. Note: This initialization procedure is also for resetting the TPMS placard (nominal) values to the pressure value in the tires.
- HL-1 1. Set the parking brake
 - 2. Turn the ignition to ON/RUN with the engine off.
 - 3. Enter to tire pressure display screen on the instrument panel cluster.
 - 4. LF indicator lamp comes on. Trigger LF by tool, horn sound. And LF indicator lamp turns off.
 - 5. RF indicator lamp comes on. Trigger RF by tool. horn sound. And RF indiactor lamp turns off.
 - 6. same procedures for RR and LR
 - 7. After trigger LR by tool, horn sound twice. And LR indicator lamp turns off.
 - 8. Turn ignition to LOCK/OFF
- GM-1 W/ Keyless Entry
 - 1. inflate all tires
 - 2. turn ignition ON
 - 3. press and hold UNLOCK and LOCK button on key fob until horn sounds
 - 4. use tool to activate LF sensor
 - 5. single horn sounds
 - 6. repeat steps 3 & 4 for RF/RR/LR
 - 7. turn ignition OFF
 - W/O Keyless Entry
 - 1. inflate all tires
 - 2. apply parking brake
 - 3. turn ignition ON
 - 4.press INFO button until TIRE LEARNING displayed
 - 5. Press / Hold SET / RST until horn chirps 2x Learn Mode Active
 - 6. use tool to activate LF sensor
 - 7. Single horn sounds
 - 8. repeat steps 6 & 7 for RF/RR/LR
 - 9. turn ignition OFF

10. release parking brake before driving vehicle.

- HO-1 1. Inflate all tires
 - 2. Read all sensor IDs using tool
 - 3. Connect tool to OBD II port
 - 4. Use Tool to write in new IDs into ECU.
 - 5. Ignition OFF then ON
 - 6. Wait for 5 min
 - 7. Drive at 12 mph for up to 20 min
- HO-2 No sensor in tire
 - Calibration Required
 - 1. Press DISP
 - 2. Select Settings
 - 3. Select Veh Settings
 - 4. Select TPMS Cal
 - 5. Tell tale blinks calibration begins
- HM-1 W/ Keyless Entry
 - 1. inflate all tires
 - 2. turn ignition ON
 - 3. press and hold UNLOCK and LOCK button on key fob until horn sounds twice
 - 4. use tool to activate LF sensor
 - 5. single horn sounds
 - 6. repeat steps 4 & 5 for FR/RR/LR
 - 7. turn ignition OFF
 - W/O Keyless Entry
 - 1. inflate all tires
 - 2. apply parking brake
 - 3. turn ignition ON
 - 4.press INFO button until TIRE LEARNING displayed
 - 5. Press / Hold SET / RST until horn chirps 2x Learn Mode Active
 - 6. use tool to activate LF sensor
 - 7. Single horn sounds
 - 8. repeat steps 6 & 7 for RF/RR/LR
 - 9. turn ignition OFF
 - 10. release parking brake before driving vehicle.
- HM-2 1. Apply parking brake
 - 2. Turn ignition on
 - 3. Turn headlight switch from OFF to parking lamp 4 times within 4 sec
 - 4. Double horn chirp
 - 5. Use tool to activate LF sensor
 - 6. Single horn sounds
 - 7. Repeat steps 5 & 6 for RF/RR/LR
 - 8. Turn ignition OFF
 - 9. If learn mode can't be enabled
 - 10. Service man. Info
 - 11. Release parking brake before driving vehicle.
- HD-1 1. Inflate all tires
 - 2. Read all sensor IDs using tool
 - 3. Connect tool to OBD II port
 - 4. Use Tool to write in new IDs into ECU.
 - 5. Ignition OFF then ON
 - 6. Wait for 5 min
 - 7. Drive at 12 mph for up to 20 min
- HD-2 1. Place the car for 20 mins
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car

3. It should take up to 20 mins

Note : It may be that the TPMS lamp is extinguished after a 10 minute drive. However, a drive of around 30 minutes may be needed for the pressure values to appear.

IF-1 1. Inflate all tires

- 2. Read all sensor IDs using tool
- 3. Connect tool to OBD II port
- 4. Use Tool to write in new IDs into ECU.
- 5. Ignition OFF then ON
- 6. Wait for 5 min
- 7. Drive at 12 mph for up to 20 min

IF-2 1. Inflate tyres to correct pressure

- 2. Relearn take place when vehicle is driven above 40km/h (25mph)
- 3. Drive for at least 10 mins.

IF-3 1. Turn the ignition to the ON position (engine off)

- 2. Select SETTINGS, press ENTER
- 3. Select TYRE PRESSURE, press ENTER

4. Press CALIBRATE and then press START

5. Drive above 25 Kph (15 Mph) and below 65 Kph (40Mph) for up to 10 minutes to complete the relearn.

- JG-1 1. Set tire pressure
 - 2. Sit for 15 mins
 - 3. Drive for 15 mins at above 15 mph
 - 4. Sit for 15 mins

JE-1 1. Inflate all tires

- 2. Read all sensor IDs using tool
- 3. Connect tool to OBD II port
- 4. Use Tool to write in new IDs into ECU.
- 5. Ignition OFF then ON
- 6. Wait for 5 min
- 7. Drive at 12 mph for up to 20 min

JE-2 1. Vehicle has to be stationary for minimum of 20 mins after sensors have been fitted.

2. Inflate tyres to correct pressure.

3. Drive for 20 mins. Above 24 kph (15mph)

Note 1:

MUST be used to run a routine that will program the new pressure sensor ID into the Wireless Control Module (WCM)

(b) copy the ID number off of the new pressure sensor before installing it into the spare tire (c)Then follow the programming steps outlined in the diagnostic scan tool for: 'Learn Spare Tire Sensor ID' under 'Miscellaneous Functions' for the 'WCM/Wireless Control Module' menu item as Note 2 :

(a) If replacing the WCM, the spare tire must be dismounted from its wheel to access and note the spare tire pressure sensor ID.

(b) Then follow the programming steps outlined in the diagnostic scan tool for 'Learn Spare Tire Sensor ID' under 'Miscellaneous Functions' for the 'WCM/Wireless Control Module' menu item as

(c) the placard pressure thresholds must be updated in the new WCM

(d) Go to "Update Pressure Thresholds" under "Miscellaneous Functions" for the "WCM Wireless Control Module" and follow the procedure.

- JE-3 1. Vehicle has to be stationary for minimum of 15 mins after sensors have been fitted.
 - 2. If required, place the vehicle into the relearn mode using the appropriate dashboard controls.
 - 3. Drive above 32kph (20mph) until the new sensor IDs are learned by the vehicle.
 - 4. It may take up to 20 mins. Depending on the model.

KA-1 1. Inflate all tires

- 2. Read all sensor IDs using tool
- 3. Connect tool to OBD II port
- 4. Use Tool to write in new IDs into ECU.
- 5. Ignition OFF then ON
- 6. Wait for 5 min
- 7. Drive at 12 mph for up to 20 min

KA-2 1. Set tire pressure

- 2. Ensure the car is parked and locked for at least 20 minutes.
- 3. Drive for 20 mins
- 4. Drive above 15 MPH

- LA-1 1. Inflate all tires
 - 2. Read all sensor IDs using tool
 - 3. Connect tool to OBD II port
 - 4. Use Tool to write in new IDs into ECU.
 - 5. Ignition OFF then ON
 - 6. Wait for 5 min
 - 7. Drive at 12 mph for up to 20 min
- LB-1 1. Place the car for 20 mins
 - 2. Drive above 20 mph unit! the new sensor IDs are learned by the car
 - 3. It should take up to 20 mins
- LC-1 1. Read all sensor IDs
 - 2. Alternative Diagnostic tool required to reset the TPMS system
- LC-2 1. Place the car for 20 mins
 - 2. Drive above 20 mph unit! the new sensor IDs are learned by the car
 - 3. It should take up to 20 mins
- LC-3 1.Select currect MMY on Cub TOOL Kit
 - 2.Select OBDII and press Enter
 - 3. Press Enter to delete previous data
 - 4. Diagnose all wheels to get sensor IDs from LF RF RR LR and ST (if applicable).
 - 5.Select OBD and press Enter
 - 6.Connect Cub OBDII INTERFACE to TOOL KIT
 - 7.Turn ACC ON
 - 8.Plug Cub OBDII INTERFACE into OBD port
 - 9.Select Write Car ID and press Enter
 - 10. After some seconds, instructions will be shown on the TOOL's screen. Unplug the TOOL KIT from the Cub OBD II INTERFACE and use the TOOL to trigger (in this sequence) LF, RF, LR, RR (and ST if applicable)
 - 11. Check the Cub OBD II INTERFACE LED. If it shows a blinking green light, the OBD II relearn is successful. If it shows a continuous red light, the OBD II relearn failed, please turn off the car and lock it before trying this procedure again.
 - 12. When finishing, unplug the Cub OBD II INTERFACE.
 - 13. Ignition OFF then ON
 - 14. Wait for 5 min
 - 15. Drive at 12 mph for up to 20 min
- LC-4 1. Inflate all tires
 - 2. Read all sensor IDs using tool
 - 3. Connect tool to OBD II port
 - 4. Use Tool to write in new IDs into ECU.
 - 5. Ignition OFF then ON
 - 6. Wait for 5 min
 - 7. Drive at 12 mph for up to 20 min
- LR-1 1. Set tire pressure
 - 2. Turn Ignition ON
 - 3. Sit for 15 mins
 - 4. Drive above 20 MPH for up to 15 min
- LX-1 1.Inflate all tires
 - 2.Place tool close to LF valve location
 - 3.Drop LF pressure
 - 4. Diagnose sensor ID using tool
 - 5.Repeat steps 3 & 4 for RF/RR/LR
 - 6.Connect tool to OBDII port
 - 4. Use Tool to write in new IDs into ECU..
 - 8.Igntion OFF then ON
 - 9.Drive at 12MPH for up to 5 Min.

2.Diagnose LF sensor ID using tool

3.Repeat step 2 for RF/RR/LR
4.Check that the MAIN/2ND switch(which is located in the glove compartment) is in the UP position(system is in MAIN mode)
5.Connect tool to OBDII port
6.Use Tool to write in new IDs into ECU.
7.Igntion OFF then ON

8.Drive at 12MPH for up to 5 min

LT-1 1.Inflate all tires

2.Drive at 30MPH for up to 7 min.

- MS-1 1. Vehicle has to be stationary for minimum of 15 mins after sensors have been fitted.
 - 2. If required, place the vehicle into the relearn mode using the appropriate dashboard controls.
 - 3. Drive above 32kph(20mph) up to 20 min. until dash displays calibration comp.

MB-1 1.Inflate all tyres correctly

2.Turn ignition ON

- 3. Press ARROW key to display TYRE PRESSURES
- 4.Follow the screen messages to complete relearn

5. Drive

MB-2 1. Vehicle has to be stationary for minimum of 15 mins after sensors have been fitted.

2. Inflate tyres to correct pressure

3. Drive 20 minutes above 32 kph (20 mph)

Note : If spare sensor was changed, scan tool required.

MA-1 1.Inflate all tires

2.Turn ignition ON/OFF

3.Must Wait for 15 mins.

4.Drive above 20MPH for 20 mins.

MA-2 1. Firmly apply the parking brake

2.Let the tyres cool.

3.Set tire pressure.

4.Switch the ignition ON

5. While the car is parked, press& hold the TPMS set switch and verify that the TPMS warning light the instrument flashes twice and a beep sound is heard once.

the instrument flashes twice and a beep sound is heard once. 6.The relearn is complete. CAUTION IF the initialization is performed without adjusting the tyre pressure, the system can't detect the normal tyre pressure and it may not illuminate the TPMS warning light even if a tyre pressure is low, or it may illuminate the light even if the are normal. The system won't be performed if the switch is pressed while the is being driven.

ML-1 1.Park the vehicle on a level surface.

2.Adjust the tyre

3. Turn the ignition

4. Press the button tyre pressure until a confirm is heard (TPMS) warning light

5.Drive up for 20.

Alternatively, the relearn can be completed using a properly formatted scan tool.

MC-1 1. Vehicle has to be stationary for minimum of 15 mins after sensors have been fitted.

- 2. Inflate tyres to correct pressure
- 3. Drive 20 minutes above 32 kph (20 mph)

Note : If spare sensor was changed, scan tool required.

MC-2 1.Inflate all tires

- 2.Read all sensor IDs using tool
- 3.Connect tool to OBDII port
- 4. Use Tool to write in new IDs into ECU.

5.Igntion OFF then ON

6.Wait for 5 min

7.Drive at 20MPH for up to 20 min

MC-3 1.Inflate all tires

2.Turn ignition to ON position (engine OFF)

3. Press FORWARD/BACK until TRIP & are displayed.

4. Press UP/DOWN until TYRE INFLATION PRESSURE MONITOR is displayed

5. Hold down RESET until MONITOR CURRENT TYRE PRESSURE? Is displayed
6.Press"+", TYRE MONITOR ACTIVATED-PRESS. DISPLAY DRIVING A FEW MINS. is displayed.
7.IF REACTIVATE-TYRE PRESS MONITOR appears, repeat relearn procedure
8.IF CHECK TYRES appears, adjust pressure accordingly
9.Disengage Parking brake

MC-4 1.Inflate all tires

- 2. Turn ignition to ON position (engine OFF)
- 3. Press FORWARD/BACK until TRIP & are displayed.
- 4. Press UP/DOWN until TYRE INFLATION PRESSURE MONITOR is displayed
- 5. Hold down RESET until MONITOR CURRENT TYRE PRESSURE? Is displayed
- 6.Press"+", TYRE MONITOR ACTIVATED-PRESS. DISPLAY DRIVING A FEW MINS. is displayed.
- 7.IF REACTIVATE-TYRE PRESS MONITOR appears, repeat relearn procedure
- 8.IF CHECK TYRES appears, indicates tyre pressure too adjust pressure accordingly
- MN-1 1.Set tire pressure
- W/iDriv 2. Ignition ON
 - 3.Use I Menu
 - 4.Select SETTINGS
 - 5.Select CAR/TIRES
 - 6.Start engine
 - 7.Select CONFIRM
 - 8.Drive for 5 min

W/O iDrive

- 1.Set tire pressure
- 2.Start engine
- 3.Use turn signl ?? Until TPMS warning symbl
- 4.Press BC bttn to
- 5.Pres&hld BC bttn for 5 secs til RESET
- 6.Drive for 5 min

MN-2 1.Place the car for 20 min

2.Drive above 20 mph until the new sensor IDs are learned by the car 3.It should take up to 20 min.

MI-1 1.Inflate all tyres recommended press.

2.Ensure that the car is stationary for 15 min.

3.Drive the car for 15 min.to complete the relearn.

4.If the automatic relearn is unsuccessful then the car will need to be returned to dealership to manually insert the sensor IDs.

Note: If you want to use Cub OBD module to proceed the relearn, please download the detail procedures from Cub's website.

MI-2 1.Select correct MMY on Cub TOOL Kit

- 2.Select OBDII and press Enter
- 3. Press Enter to delete previous data

4. Diagnose all wheels to get sensor IDs from LF RF RR LR and ST (if applicable).

5.Select OBD and press Enter

6.Connect Cub OBDII INTERFACE to TOOL KIT

7.Turn ACC ON

8. Plug Cub OBDII INTERFACE into OBD port

9.Select "Write Car ID" and press Enter

10. After some seconds, instructions will be shown on the TOOL's screen. Unplug the TOOL KIT from the Cub OBD II INTERFACE and use the TOOL to trigger (in this sequence) LF, RF, LR, RR (and ST if applicable)

11. Check the Cub OBD II INTERFACE LED. If it shows a blinking green light, the OBD II relearn is successful. If it shows a continuous red light, the OBD II relearn failed, please turn off the car and lock it before trying this procedure again.

12. When finishing, unplug the Cub OBD II INTERFACE.

- NI-1 1.Inflate all tires.
 - 2.Read all sensor IDs using tool
 - 3.Connect tool to OBDII port.
 - 4.Use Tool to write in new IDs into ECU.

5.Igntion OFF then ON

6.Wait for 5 min7.Drive at 12MPH for up to 20 min

- NI-2 1. Turn the ignition to the ON position (engine off)
 - 2. Select SETTINGS, press ENTER
 - 3. Select TYRE PRESSURE, press ENTER
 - 4. Press CALIBRATE and then press START
 - 5. Drive above 25 Kph (15 Mph) and below 65 Kph (40Mph) for up to 10 minutes to complete the relearn.
- NI-3 1. Place the car for 20 min.

2. Drive above 20 mph until the new sensor IDs are learned by the car

3. It should take up to 20 min.

Note: The front and rear axle placard (nominal) pressure values can be modified at the dashboard. In the menu settings, look for Tire Pressure Monitoring System. Enter that menu and you will have a list containing Nominal Value Front, Nominal Value Rear, Measuring Units and Start Reset. Select Nominal Value Front and Rear to set the desired nominal pressure value for each axle and then drive as described above. The Start Reset option is to clear the temperature nominal value previously stored in the ECU if you adjust the front and rear nominal pressure values.

OP-1 1.Inflate all tires. (up to 42psi)

2.Read all sensor IDs using tool

3.Connect tool to OBDII port.

4. Use Tool to write in new IDs into ECU.

5.Igntion OFF then ON

6.Wait for 5 min

7.Drive at 15MPH for up to 20 min

OP-2 1. Place the car for 20 min.

- 2. Drive above 30 mph until the new sensor IDs are learned by the car
- 3. It should take up to 20 min.

OP-3 1.Apply handbrake

- 2. Inflate tyres to correct pressure
- 3. Turn the ignition to ON
- 4. Use MENU button on indicator to select the Vehicle Information Menu in the DIC
- 5. Turn the adjuster wheel to scroll to the tyre pressure menu.
- 6. Press SET/CLEAR button to initiate process. Horn sounds twice to indicate RELEARN
- 7. Use tool to activate LF. Horn sounds once.
- 8. Continue with RF, RR and LR. Horn sounds twice at LR to indicate complete
- 9. Turn Ignition Off

OP-4 1. Apply the electrical parking brake

2. Turn the ignition ON

3. Initiate the TPMS learn mode by simulataneously pressing buttons on the key holder remote control. Or

4. Press the INFO button on the information system until a tyre learn message appears on the infodisplay. Press and hold the OK button.

5. Horn sound twice. LF learn mode has been enabled.

- 6. Activate the LF by tool, A horn chirp confirms that the sensor ID code has been learned. The next
- relevant turn signal illuminates.
- 7. Repeat RF, RR and LR
- 8. Turn off the ignition.

OP-5 1. Turn the ignition to ON

- 2. Press button DDS approx. 4 seconds. Control Indicator flash 3 times.
- 3. Driving a certain distance.

1. Select the tyre pressure menu in the Driver Information Centre by pressing button on end of wiper

OP-6 lever.

- 2. Press and hold button for approx. 3 seconds to initialise recalculation.
- 3. A corresponding message appears in the Driver Information Centre.
- 4. Several minutes of driving may be required to complete the relearn process.

OP-7 1. Insert the key into the ignition and turn it to ON.

- 2. Lift the handbrake lever.
- 3. Press the brake pedal.
- While holding down the brake pedal, simultaneously press both buttons on the key holder (lock/unlock buttons)

5. Turning to the initialization mode (training) pressure sensors in the tires, the car will emit two beeps. Release the button and the brake pedal.

6. Begin to bleed the air out of the tires, the car prior to the filing of an audio signal, starting with the Front Left wheel. Then, to the sound - the Front Right. Then, similarly to the audio signal, Rear Right and Rear Left wheel. The side on which the wheel is necessary to bleed the air, will be highlighted in the corresponding lamp. Alternatively, use a TPMS tool to trigger the sensors in the same 7. If the procedure is successful, the car, leaving the mode initialization pressure sensors in the tires, beeps twice. On board computer display in paragraph Tyres (tires), will show the current air pressure in each wheel.

8. Check the pressure and pump up the wheels when necessary.

- OP-8 1. Turn on ignition
 - 2. Choose TPMS menu with the buttons from MF Steering Wheel
 - 3. Press and hold the "Ok" button for at least three seconds
 - 4. Horn will sound and the car is in learning mode
 - 5. Diagnose all wheels starting Front Left à Front Right à Rear Right à Rear Left
 - 6. Each Sensor will be confirmed by horn sound once
 - 7. After last sensor the horn will sound twice for end of relearn mode

PG-1 1.Inflate all tires.

- 2.Read all sensor IDs using tool
- 3.Connect tool to OBDII port.

4. Use Tool to write in new IDs into ECU.

- 5.Igntion OFF then ON
- 6.Wait for 5 min
- 7.Drive at 12MPH for up to 20 min

PG-2 1.Not TPMS sensors fitted in the car.

- 2.Check TPMS the warning light
- 3.Inflate all tyres correctly
- 4. Turn on ignition
- 5.Hold down RESET button until TPMS light changes the colour
- 6.Drive until TPMS light goes out

PG-3 1. Place the car for 20 min.

- 2. Drive above 20 mph until the new sensor IDs are learned by the car
- 3. It should take up to 20 min.

PG-4 1.Select correct MMY on Cub TOOL Kit

- 2.Select OBDII and press Enter
- 3. Press Enter to delete previous data
- 4. Diagnose all wheels to get sensor IDs from LF RF RR LR and ST (if applicable).
- 5.Select OBD and press Enter
- 6.Connect Cub OBDII INTERFACE to TOOL KIT
- 7.Turn ACC ON

8.Plug Cub OBDII INTERFACE into OBD port

9.Select "Write Car ID" and press Enter

10. After some seconds, instructions will be shown on the TOOL's screen. Unplug the TOOL KIT from the Cub OBD II INTERFACE and use the TOOL to trigger (in this sequence) LF, RF, LR, RR (and ST if applicable)

11. Check the Cub OBD II INTERFACE LED. If it shows a blinking green light, the OBD II relearn is successful. If it shows a continuous red light, the OBD II relearn failed, please turn off the car and lock it before trying this procedure again.

12. When finishing, unplug the Cub OBD II INTERFACE.

- PO-1 1.Set Tire pressure
 - 2.Engage Parking Brake 3.Select TIRE PRES. 4.Select SETTING 5.Sel.tyre type&size 6.Disengage Parking brake 7.Drive the vehicle
- PO-2 1.Place the car for 20 min.
 - 2.Drive above 20 mph until the new sensor IDs are learned by the car 3.lt should take up to 20 min.
- PO-3 1. The on-board computer displays TPC INACTIVE SYSTEM LEARNING message
 - 2. Inflate all tires to desired pressure according to tire placard
 - 3. Activate all sensors by using the tool
 - 4. Turn ignition on (engine off)
 - 5. In the DIC (Driver Information Center), select the mounted set of wheels under MAIN MENU > TYRE PRESSURE > SETTINGS.
 - 6. Then the control unit learns the wheel positions again while you drive.

7. Drive above 16 MPH for several minutes

- RE-1 1.Inflate all tires.
 - 2.Read all sensor IDs using tool
 3.Connect tool to OBDII port.
 4. Use Tool to write in new IDs into ECU.
 5.Igntion OFF then ON
 6.Wait for 5 min
 7.Drive at 12MPH for up to 20 min

RE-2 1. Not TPMS sensors fitted in the car.

- 2. Check TPMS the warning light.
- 3. Inflate all tyres correctly
- 4. Turn on ignition
- 5. Hold down RESET Button until TPMS light changes the colour
- 6. Drive until TPMS light goes out

RE-3 1. Inflate 4.5 bars all tires for 15.

- 2.Drop the pressure of LF to wake it up.
- 3. Diagnose LF sensor ID using tool
- 4. Repeat steps 2 & 3 for RF/RR/LR
- 5.Connect tool to OBD II port
- 6.Use Tool to write in new IDs into ECU.
- 7.Igntion OFF then ON
- 8.Inflate all tires to the correct tire pressure and then drive at 12MPH for up to 5 min

RE-4 1. Park and lock car for 20 mins

- 2. Turn the ignition on (engine off). Switch to TPMS mode.
- 3. The car engine must be turned on
- 4. Hold button until "Pressure Ref. ongoing" is shown
- 5. Drive until TPMS light goes out
- RE-5 1. Inflate all tires.
 - 2. Read all sensor IDs using tool.
 - 3. Connect tool to OBDII port.
 - 4. Ignition OFF then ON.
 - 5. With the arrow buttons on steering wheel, look for TPMS in menu and press OK.
 - 6. Press the OK button on the steering wheel for 5 seconds to activate the TPMS reset, the message "localizing wheels" will appear.
 - 7. Drive for 5 minutes until the pressure values appear.
- RE-6 1. Turn ignition on

2. Repeatedly and briefly press control button on steering wheel to select the tyre pressure display and, depending on the vehicle, the «Tyre pressure» function; – press and hold (around 3 seconds) the button on the steering wheel to launch the reset.

3. The flashing tyres followed by the messages «Learning TP initiated» and then «Tyres location in progress» indicates that the reset request for the tyre pressure reference value has been acknowledged. Reset can take several minutes of driving. If the resetting is followed by short trips, the message "Tyres location in progress" can remain displayed after successive restarts. Note: Resetting can also be done from the multifunction screen if your vehicle is fitted with a navigation system. Select the menu "Vehicle", "Tyre pressure".

- RO-1 1. Place the car for 20 min.
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min.
- SB-1 1. Inflate all tires.
 - 2. Drive vehicle
 - 3. Igntion OFF
 - 4. Wait for 15 min
 - 5. Test drive at 20MPH for 10 min.

SB-2 1.Apply parking brake

- 2.Turn ignition ON.
- 3. Turn headlight switch from OFF to parking 1 amp 4 times within 4 sec.
- 4. Double horn chirp
- 5. Use tool to activate LF senspr
- 6. Single horn sounds
- 7. Repeat steps 6 & 7 for RF/RR/LR
- 8. Turn ignition OFF
- 9. Drive at 25MPH for at least 2 min

ST-1 1. Not TPMS sensors fitted in the car.

- 2. Check TPMS the warning light.
- 3. Inflate all tyres correctly.
- 4. Turn on ignition.

5. Hold down RESET button until TPMS light changes the colour.

- 6. Drive until TPMS light goes out.
- SK-1 1. Not TPMS sensors fitted in the car.
 - 2. Check TPMS the warning light.
 - 3. Inflate all tyres correctly.
 - 4. Turn on ignition.
 - 5. Hold down RESET button until TPMS light changes the colour.
 - 6. Drive until TPMS light goes out.
- SM-1 1.Inflate all tires.
 - 2.Read all sensor IDs using tool
 - 3.Connect tool to OBDII port.
 - 4.Use Tool to write in new IDs into ECU.
 - 5.Igntion OFF then ON
 - 6.Wait for 5 min
 - 7.Drive at 12MPH for up to 20 min
- SM-2 1.Inflate all tires
 - 2. Turn igniton ON (engine off)
 - 3. Press TPM (RDK) button
 - 4. The MIL will flash momentary to indicate a manual relearn has been initiated
 - 5. Drive the vehicle

SM-3 1. If replacement sensors have been fitted, vehicle will need to be stationary for minimum of 15 mins.

- 2. Inflate tyres to correct pressure.
- 3. Drive 10 minutes above 24 kph (15mph)
- Note : If spare sensors wa changed, scan tool required.
- SU-1 1. Inflate all tires
 - 2. Read all sensor IDs using tool.
 - 3. Connect tool to OBD II port.
 - 4. Use Tool to write in new IDs into ECU.
 - 5. Igntion OFF then ON
 - 6. Wait for 5 min.
 - 7. Drive at 12MPH for up to 20 min.
 - Note: For Subaru XV GK/GT/G5 09/2017 06/2018, please use the OE Tool to do the OBD relearn

SU-2 1. Not TPMS sensors fitted in the car.

- 2. Check TPMS the warning light.
- 3. Inflate all tyres correctly.
- 4. Turn on ignition
- 5. Hold down RESET button until TPMS light changes the colour.
- 6. Drive until TPMS light goes out

SS-1 1. If replacement sensors have been fitted, vehicle will need to be stationary for minimum of 15 mins.

- 2. If required, place the vehicle into the relearn mode using the appropriate dashboard controls.
- 3. Drive above 32 kph (20mph) until the new sensor IDs are learned by the vehicle.
- 4. This may take up to 20 minutes depending on the model.

SZ-1 1. Not TPMS sensors fitted in the car.

- 2. Check TPMS the warning light.
- 3. Inflate all tyres correctly.
- 4. Turn on ignition
- 5. Hold down RESET button until TPMS light changes the colour.
- 6. Drive until TPMS light goes out
- SZ-2 1. Set the parking brake
 - 2. Turn the ignition switch to RUN with the engine off

displays

- 4. Press the SET/RESET Horn will sound & THE TYRE LEARNING ACTIVE displays.
- 5.Start with the LF side front tyre
- 6. Remove the valve cap from the tyre's valve stem. Active the TPMS sensors by placing the tool the
- LF tyre for 5 sec.or until a chirp sounds.(which may take up to 30 to sound)
- 7. Proceed to RF, RR & tires & Repeat the procedure in Step 6
- 8. Horn chirp will sound
- 9. Turn the ignition Switch to LOCK.
- 10. Set the pressure all tyres correctly
- 11. Put the valve caps back on the valve Stems.
- SZ-3 1. Inflate all tires
 - 2.Turn ignition ON
 - 3. Press and hold driver's side door switch for 2 sec.

4. Release then press again for 2 sec.

5. Release then press again for 5 sec.

6. SHUT THE DRIVER'S DOOR

7. Place tool close to LF valve location

8 .Diagnose sensor ID using tool

9. Repeat steps 7 & 8 for RF/RR/LR

10. All sensors must be triggered within 90 sec.

SZ-4 1.Select correct MMY on Cub TOOL Kit

2.Select OBDII and press Enter

3. Press Enter to delete previous data

4. Diagnose all wheels to get sensor IDs from LF RF RR LR and ST (if applicable).

5.Select OBD and press Enter

6.Connect Cub OBDII INTERFACE to TOOL KIT

7.Turn ACC ON

8.Plug Cub OBDII INTERFACE into OBD port

9.Select "Write Car ID" and press Enter

10. After some seconds, instructions will be shown on the TOOL's screen. Unplug the TOOL KIT from the Cub OBD II INTERFACE and use the TOOL to trigger (in this sequence) LF, RF, LR, RR (and ST if applicable)

11. Check the Cub OBD II INTERFACE LED. If it shows a blinking green light, the OBD II relearn is successful. If it shows a continuous red light, the OBD II relearn failed, please turn off the car and lock it before trying this procedure again.

12. When finishing, unplug the Cub OBD II INTERFACE.

Note: If when attempting the Cub OBDII relearn you face Write Error E1, please use an OE or alternative Diagnostics Tool to clear the TPMS DTC error codes from the ECU, then attempt the Cub OBDII relearn as above again.

SZ-5 1. Place the car for 20 min.

2. Drive above 20 mph until the new sensor IDs are learned by the car

3. It should take up to 20 min.

TE-1 1. Inflate all tires

2. Read all sensor IDs using tool.

- 3. Connect tool to OBD II port.
- 4. Use Tool to write in new IDs into ECU.

5. Igntion OFF then ON

6. Wait for 5 min.

7. Drive at 12MPH for up to 20 min.

TE-2 1. If replacement sensors have been fitted, vehicle will need to be stationary for minimum of 15 mins.

- 2. If required, place the vehicle into the relearn mode using the appropriate dashboard controls.
- 3. Drive above 32 kph (20mph) until the new sensor IDs are learned by the vehicle.
- 4. This may take up to 20 minutes depending on the model.

Note: For all models, if after completing the OBD II relearn you get the error code Write Error E4, please clear TPMS DTC error codes with the OE Tool or Cub Tool and then attempt the OBD II

TO-1 please clear TPMS DTC error co For 2016 models and onward:

1. Inflate all tires

2. Read all sensor IDs using tool.

- 3. Connect tool to OBD II port.
- 4. In the Cub tool, select OBD but do not press on Write IDs yet.
- 5. Ignition OFF then ON

6. Wait until TPMS light stops blinking and then press the SET TPMS button (if equipped) 3 times.

- Press it a fourth time and keep it pressed while you follow the next step.
- 7. With the SET TPMS button still pressed, select Write IDs on the Cub Tool.
- 8. Release the SET TPMS button
- 9. Drive at 12MPH for up to 20 min.

For models earlier than 2016:

1. Inflate all tires

- 2. Read all sensor IDs using tool.
- 3. Connect tool to OBD II port.

4. Use Tool to write in new IDs into ECU.

5. Ignition OFF then ON

6. Wait until TPMS light stops blinking and then press and hold the SET TPMS button for 10

seconds.

7. Wait for 5 min.

8. Drive at 12MPH for up to 20 min.

- 2. Check TPMS the warning light.
- 3. Inflate all tyres correctly.
- 4. Turn on ignition
- 5. Hold down RESET button until TPMS light changes the colour.
- 6. Drive until TPMS light goes out
- TO-3 1. Use OE Tool to relearn new IDs
 - 2. Alternatively, use Cub Sensors with duplicated IDs
- VA-1 1. Inflate all tires
 - 2. Read all sensor IDs using tool.
 - 3. Connect tool to OBD II port.
 - 4. Use Tool to write in new IDs into ECU..
 - 5. Igntion OFF then ON
 - 6. Wait for 5 min.
 - 7. Drive at 12MPH for up to 20 min.
- 1. The vehicle must be stationary for 20 min. before the system recalculates. The following process
- VA-2 takes up to 10 min. of driving w a minium of 20km/h
 - 2.Turn the ignition switch to ON, with engine OFF & apply the parking brake.
 - 3. Put receiver into TPM Learn Mode by Scan tool. The procedure by following the menu selections.
 - If sucessful, double horn chirp sound & flashing low tyre indicator (MIL) will indicate Learn Mode has
 - 4. Within 2 min., go the LEFT FRONT tyre. If sucessful, a chirp is heard.
 - 5. Repet step for RF.RR&LR tires.
 - 6. If successful, horn chirp is heard low tyre indicator <MIL> will turn.
 - 7.If one of the tyre sensors doesn't program within the 2 min. interval, the system will automatically exit programming mode & steps 2 through 6 must be repeated
- VA-3 1. Place the car for 20 min.
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min.
- VA-4 1. Apply the parking brake
 - 2. Turn the ignition
 - 3. Use the MENU button on the turn signal lever to select the Car Information Menu in the DRIVER
 - INFORM.CENTRE <DIC>
 - 4. Use the thumbwheel to scroll to the PRESSURE menu.
 - 5. Press the SET/CLR
 - 6. Press the SET/CLR again. The horn sounds twice to signal the receiver is in relearn mode
 - 7. Read all sensor IDs
 - 8. Turn off the engine.
 - 9.Set tyre pressure for all tyres
- VW-1 1. Set tire pressure
 - System
 Drive above 15 mph minimum 10 min.
- VW-2 System Indirect:
 - 1.Inflate all-tires.
 - 2. Engage Parking Brake
 - 3. Start the ignition
 - 4. Press SET for 2 sec
 - 5.Low Press light will go off
 - 6.Disengage Parking Brake
- VW-3 1. Place the car for 20 min.
 - 2. Drive above 20 mph until the new sensor IDs are learned by the car
 - 3. It should take up to 20 min.
- VW-4 1. Inflate tyres to correct pressure
 - 2. Turn ignition ON
 - 3. Depress TPMS reset button for 2 seconds to enable Tyre Pressure Monitoring System. Button can
 - be found in the glove box or the centre consol.
 - 4. Drive vehicle to complete relearn.
- VW-5 1. Inflate tyres to correct pressure
 - 2. Turn ignition ON, engine Off
 - 3. Using UP & DOWN arrow keys and OK roller button on the steering wheel, navigate to TYRE
 - PRESS. Menu and depress OK.
 - 4. Select MON. PRESS and depress OK
 - 5. Select ON/OFF and depress OK
 - 6. Ensure display shows "ON/OFF" and return to the TPMS Menu.
 - 7. Select STORE and depress OK
 - 8. Select YES and depress OK
 - 9. Exit the TPMS system to the main screen, the Orange MIL lamp will be displayed.

10. Drive above 25 kph (15 mph) to complete the relearn.

VW-6 1.Set tire pressure 2.Engage Parking Brake 3.Turn ignition ON 4.Press VEHICLE 5.Press the RDK 6.If equipped with sensor spare wheel 7.Selec. SPARE WHEEL MONIT. MONITORING 8.Press NEW TARGET PRESSURES key 9.Disengage Parking Brake

VW-7 System Indirect:

Inflate all tires.
 Engage Parking Brake
 Start the ignition
 Press SET for 2 sec
 Low Press light will go off
 Disengage Parking Brake

VO-1 1.Park for 15 min.

2.Inflate all tires.3.Drive above 25 mph for 20 min.Note : It probably drive less than 10 mins to light off but pressure need to wait until 30 mins more.

VO-2 1.Not TPMS sensors fitted in the car

2. Check TPMS the warning light

3.Inflate all tyres correctly

4. Turn on ignition

5.Hold down RESET button until TPMS light changes the colour

6.Drive until TPMS light goes out

VO-3 1. Inflate all tires

2. Read all sensor IDs using tool.

3. Connect tool to OBD II port.

4. Use Tool to write in IDs into ECU.

5. Igntion OFF then ON

6. Wait for 5 min.

7. Drive at 12MPH for up to 20 min.