



2011 TPMS RELEARN CHART

TPMS Procedures and Specifications



Forget the competitor's TPMS relearn information. The TIA Tire Pressure Monitoring System (TPMS) Relearn Chart serves as a valuable, comprehensive, and quick reference guide that technicians can easily navigate through to service any vehicle, Foreign AND Domestic - equipped with TPMS. Your organization won't want to be without one! It will save you time and money the first time you use it. The TIA Tire Pressure Monitoring System (TPMS) Relearn Chart is divided into two sections: domestic and imported vehicles. In each section, vehicles are listed by make, model, and year.



Make	Model	Year	Relearn Required After:			Relearn Summary	Sensor Manuf.	OEM Sensor Part #	Schrader Sensor Part #	Schrader Service Pack #	Dill Sensor Part #	Dill Kit or Band #	Myers Sensor Part #	Myers Kit or Band #	31 Inc. Xtra Seal Sensor Part #	31 Inc. Xtra Seal Kit #	NAPA Sensor Part #	NAPA Kit #	Orange Electronic Sensor Part #	Torque Specifications: Inch Lbs. (Nm)			
			Change Air Pressure	Rotate	Replace Tire/Sensor															Sensor Nut	Torx Bolt	Worm Gear	Lug Nut Ft. Lbs. (Nm)
DOMESTIC VEHICLES																							
Saturn (continued)																							
Light Truck / SUV	Lambda Crossover	2007-08		✓	✓	GM-11	Schrader Siemens	15268606	20158	20004	1047	1050K	21070	21102	17-30402	17-20107AK 17-20201AK	92-1012 92-1011	92-0125 92-0150	SC8606	62(7) 80(9)		140(190)	
	Outlook (2007-08)	2007-08		✓	✓	GM-11	Schrader Siemens	15921013	20030	20004	1047	1050K	21070	21102	17-30402	17-20107AK 17-20201AK	92-1012 92-1011	92-0125 92-0150	S11013	62(7) 80(9)		140(190)	
	Outlook (2008-10)	2008-10		✓	✓	GM-11	Schrader	25920615	20153	20008	1047	1050K	21070	21102	17-30402	17-20008	92-1021	92-0145	SC4101	11.5		140(190)	
	Vue	2007-10		✓	✓	GM-11	Schrader										92-0145		SC4101	11.5		100(140)	

Includes important replacement sensor reference data!

The TIA TPMS Relearn Chart includes:

- The type of TPMS, whether direct or indirect.
- Three columns of data that indicate when a system relearn is necessary, i.e. after a change in air pressure, tire rotation, or tire/sensor replacement.
- A relearn summary, including a reference number that corresponds to the vehicle's procedure for initiating sensor relearn mode. The vehicle relearns are located in the back of the corresponding section, either domestic or import.
- The sensor manufacturer.
- A picture reference guide to many of the various programmable and multi-format replacement sensors on the market.
- OEM sensor part number, Schrader replacement sensor part and service pack numbers, Dill replacement sensor part and kit and band numbers, Myers Tire Supply replacement sensor part and kit and band numbers, 31 Inc. Xtra-Seal replacement sensor part and kit numbers, NAPA replacement sensor part and service pack numbers, and Orange Electronics sensor numbers.
- The torque specifications for the sensor nut, torx bolt, worm gear, and lug nuts are listed.

IMPORT RELEARNS

Increase/decrease pressure steps can be replaced by placing antennae of TPMS learn tool over the sensor and pressing the tool's activate or test button.

<p>MER-1</p> <ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press SP/DOWN button (on left side of steering wheel) until RUN FLAT INDICATOR ACTIVE. REACTIVATION POSS: - is displayed. Press + button until TIRE PRES. NOW OK? NO YES is displayed. Press + button. RUN FLAT INDICATOR REACTIVATED is displayed. <p>MER-2</p> <ol style="list-style-type: none"> Inflate all tires to pressure indicated on tire placard. Turn ignition to ON position (engine off). Press SP/DOWN button (on left side of steering wheel) until TIRE PRESSURE MONITOR CONNECTED REACTIVATION USING + is displayed. Press + button. TIRE PRES. NOW OK? is displayed. Press + button. TIRE PRESSURE MONITOR REACTIVATED is displayed. 	<p>POI-2</p> <p>Ensure all tires are inflated to the pressure listed on the tire placard. System relearns during normal driving conditions.</p> <p>SAB-1</p> <p>Ensure all tires are inflated to the pressure listed on the tire placard. System relearns during normal driving conditions.</p> <p>SAB-2</p> <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. 	<p>TOY-3</p> <p>A properly formatted scan tool is required to learn new sensor IDs when replacing sensors.</p> <p>TOY-4</p> <p>Initialization following rotation and tire replacement</p> <ol style="list-style-type: none"> Inflate all tires to pressure listed on tire placard. Turn ignition to ON position (engine off). Hold down tire pressure reset button (located on instrument panel) until TPMS telltale flashes 3 times. Initialization will be completed when ECU has received signals from all sensors. Process may take 2-3 minutes. If initialization is not complete, drive vehicle for approximately 20 minutes. <p style="font-size: x-small;">*A scan tool is required to learn new sensor IDs when replacing sensors. See vehicle's service manual for more information.</p>
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p/n: WRTTIA11

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