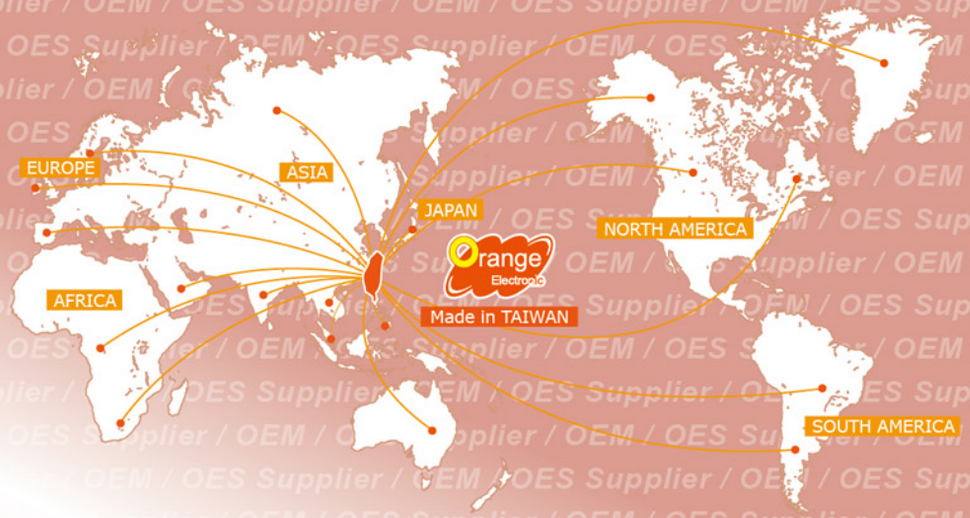
Orange Map



USA: Orange Electronic USA
6740 Los Verdes Dr. Suite 6 Rancho Palos Verdes, CA 90275, USA
P: +1(310)377-8835 F:+1(310)377-8875
Toll Free:+1 855-632-8767 +1 855-OEC-TPMS
sales@orange-electronic.com

HQ: Orange Electronic Co., Ltd.
5F, No.29, Keya Rd. Central Taiwan Science Park,
Taichung 42881, Taiwan
P: +886-4-2560-2766 F: +886-4-2560-2865
sales@orange-electronic.com

EU: Orange Europ
Via Piero e Alberto Pirelli 25 Edificio 143 –
Primo Piano 20126 Milano, Italy
sales@orange-electronic.com

Japan: Orange JAPAN Inc.
Soft99 Bldg 5F ‧ 2-11-12 Shinonome, Kotoku,
Tokyo 135-0062, Japan
P: +81-3-6891-1566 F: +81-3-6891-1560
info@ojtpms.jp

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It's time for TPMS Universal Receiver!

- Instant monitoring the 4 tire's pressure via smartphone/tablet.
- Applicable to iOS and Android system.
- Instant detect tire slow leakage problem.

Model: P428
For vehicles equipped with OE TPMS sensor.

designed for iOS Android

Editor's Column

Developing a brand identity can be challenging, but Orange did it!

Orange CEO

Creating a brand and be able to establish ourselves in the automotive industry can be a long road, but with great persistence and confidence, Orange has proven successful by manufacturing products with excellent quality and leading technology.

A Brand can be defined as the name, term, design, symbol, or any other feature that identifies one seller's goods or service as distinct from those of other sellers. As you can see in Orange products, our brand identity is the representation of our company's reputation through the conveyance of attributes, values, purpose, strengths, and passions. Our mission is clear; we want to be recognized as the best TPMS brand in the automotive industry. This is why we have dedicated ourselves in this TPMS technology every since the first day I started Orange Electronic back in 2005. As of today, Orange Electronic has received Taiwan Excellence Awards in products such as OE replacement sensors, and P409S, P412A, and P418 TPMS retrofit kits. We are also multiple time winners for the Best New Product Awards in the SEMA Show.

Brand creation and establishment can be a hard path to choose, but because of our unique attributes, new strategic marketing campaigns, and great team work, we uphold a missionary like sportsmanship, step by step we provide the best support and communications, continuously to preach our philosophy and values to our customers. And because of these beliefs, we have turned ourselves into a brand with worldwide recognition.

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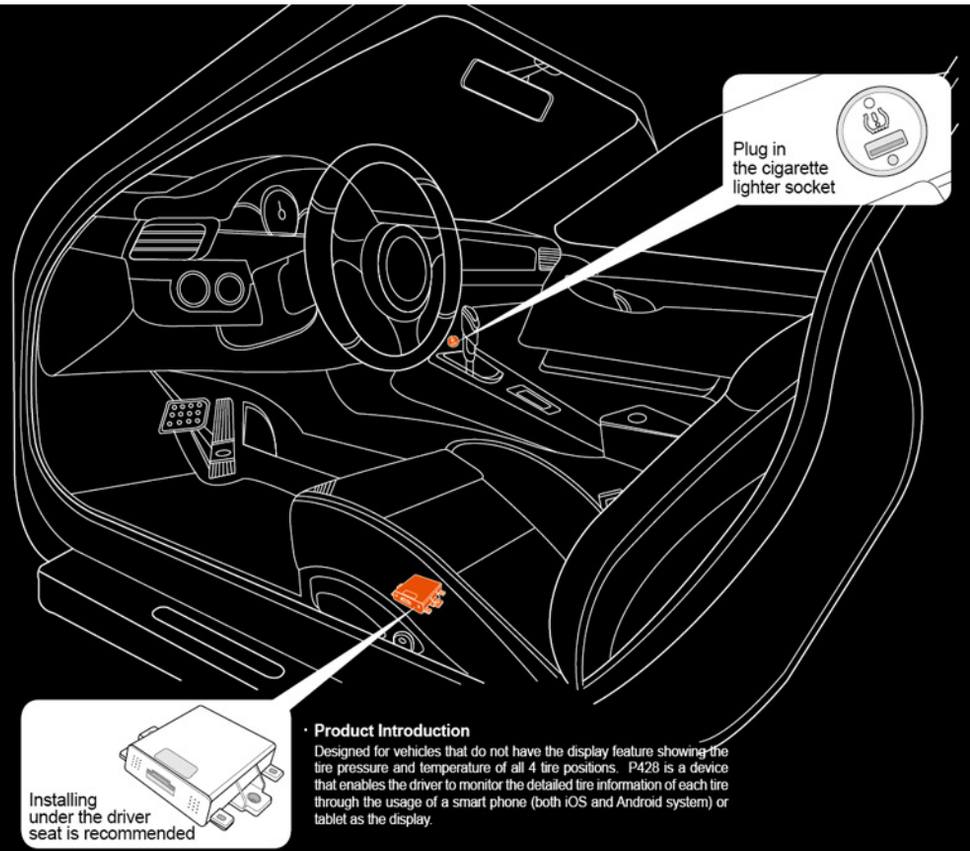
It's time for TPMS Universal Receiver!

Orange-Electronic Co. Ltd. is going to release a new product, P428 - TPMS universal receiver. This product could display 4 tire's pressure and temperature through iOS or Android system, allow the users to check the tire status by their selves. P428 will be available in June, 2015.

Orange Universal Receiver!
Upgrade your TPMS experience!

- *Instant monitoring the 4 tire's pressure via smartphone/tablet.*
- *Applicable to iOS and Android system.*
- *Instant detect tire slow leakage problem.*

designed for iOS Android



· Product Introduction

Designed for vehicles that do not have the display feature showing the tire pressure and temperature of all 4 tire positions. P428 is a device that enables the driver to monitor the detailed tire information of each tire through the usage of a smart phone (both iOS and Android system) or tablet as the display.

· Model P428 Specifications

Bluetooth Receiver Module	
Operating Voltage	DC 9~16V
Power Consumption	< 200mA
Storage Temperature	-40°F ~ 176°F / -40°C ~ 80°C
Operating Temperature	14°F ~ 167°F / -10°C ~ 75°C
Smart Phone/Tablet Restriction	
Bluetooth Version	4.0 up
iOS Version	6.0 ~ 8.2
Android Version	4.3 ~ 4.4

P428 Manual

· Cover Most Car Models Below

Model	Year	Model	Year
Chevrolet	2005-14	Ford	2005-14
Cadillac	2004-14	Lincoln	2003-14
GMC	2006-14	Toyota	2003-14
Buick	2007-14		
Chrysler	2002-14		
Jeep	2002-14		
Ram	2008-10		
Dodge	2002-14		

Vehicle Compatibility Check

Try the App now to check updated vehicle compatibility.

Chrysler recalling 1,056 vehicles for TPMS issue

Chrysler Group LLC is recalling certain 2015 Dodge Dart Aero vehicles manufactured between Aug. 24, 2014, and Oct. 28, 2014. The affected vehicles' Tire Pressure Monitoring System (TPMS) warning light may not illuminate when low tire pressure is detected.

The National Highway Traffic Safety Administration (NHTSA) says 1,056 vehicles are affected by the recall. The failure of the warning light to work properly puts the vehicle in non-compliance with the Federal Motor Vehicle Safety Standard. An improperly inflated tire may experience complete loss of tire pressure, increasing the risk of a vehicle crash.

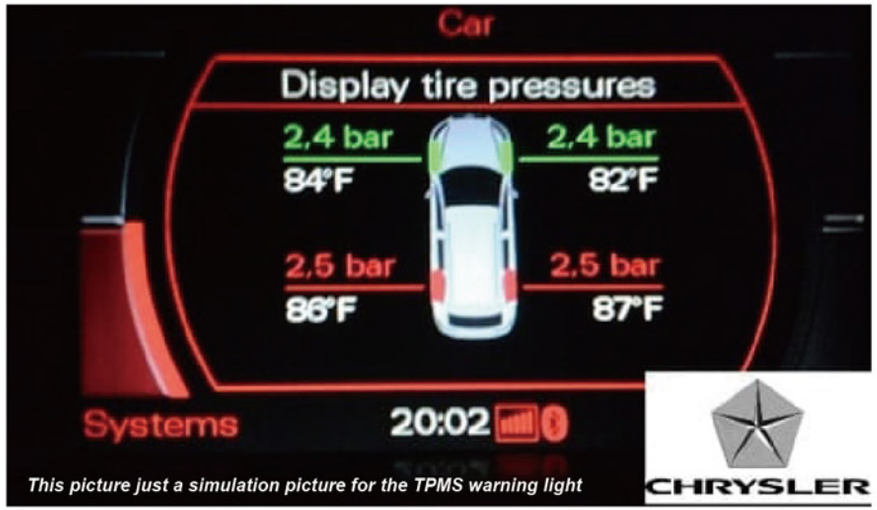
Chrysler discovered the problem on a test vehicle and a technical discussion was initiated on Oct. 24, 2014. The Belvidere Assembly Plant yard was put on hold Oct. 25, 2014, to remedy vehicles. On Oct. 28, 2014, Chrysler opened an investigation as a result of the light not coming on with low tire pressure and discovered it was caused by a software change.

Chrysler will notify owners and dealers will reconfigure the vehicles from a lowline TPMS to a highline TPMS free of charge. The recall is expected to begin Feb. 13, 2015. Owners may contact Chrysler customer service at 1-800-853-1403. Chrysler's number for this recall is P76.

Owners may contact the NHTSA vehicle safety hotline at 1-888-327-4236 (TTY 1-800-424-9153,) or go to www.safecar.gov.

Related Topics: Chrysler Group LLC, NHTSA, TPMS recall

January 05, 2015
Source From: http://www.moderntiredealer.com/channel/retailing/news/story/2015/01/chrysler-recalling-1-056-vehicles-for-tpms-issue.aspx



This picture just a simulation picture for the TPMS warning light


This is the picture of 2014 Dodge Dart Aero

Source From: http://wot.motortrend.com/2014-dodge-dart-makes-2-4l-i-4-volume-engine-dual-clutch-on-aero-402589.html

New laws emerge as technology impacts cars and driving

Have you ever felt that new technologies, from smartphones to Internet apps, are moving so fast that it's hard to keep up?

You're not alone. Many Americans feel overwhelmed by new technology. One-third of adults in the United States, United Kingdom, Australia and China said they felt overwhelmed by technology in a 2011 study conducted by the University of Cambridge.

As it relates to public policy, lawmakers may also be feeling overwhelmed as they try to keep up with researching, writing and passing legislation to regulate new technologies to maintain public safety or prevent the invasion of privacy. According to the WestlawNext, the leading online legal research service, more than 100,000 new or changed statutes, 160,000 new or modified regulations and 285,000 new judicial opinions were incorporated into the U.S. legal system in 2013.

"New technology can create a debate," says Rachel Utter, manager of Legal Editorial Operations at Thomson Reuters. "As regulators come to understand the impact of a new technology on our day-to-day lives, they may be challenged with balancing the benefits of a new technology with public safety concerns. In some cases, such as fuel mileage mandates, government regulation can force the development of new technology, such as hybrid engines and electric cars."

Among the new wave of enacted or proposed legislation involving technology and cars conducted via WestlawNext through Jan. 30, some of the most prominent include:

**** Texting and driving -***

Forty-one states and the District of Columbia ban texting with smartphones and cellphones for all drivers - and all but four have primary enforcement, allowing law enforcement in those four states to only ticket someone for texting while driving if they were stopped for another reason such as speeding.

**** Wearable technology -***

With the recent introduction of Google Glass and other evolving wearable technology such as the smart watches and smart contact lenses, lawmakers may need to develop new laws about the use of these technologies while a person operates a motor vehicle. Ten states - Delaware, Illinois, Indiana, Maryland, Missouri, New Jersey, New York, Tennessee, West Virginia and Wyoming - have enacted or have proposed legislation prohibiting the use of wearable computers with a head-mounted display while driving. In October 2013, a California woman may have been the first person in the United States to receive a citation for operating a motor vehicle while wearing Google Glass. The citation was later thrown out of court.

Source from: http://www.post-gazette.com/

**** Black boxes -***

Nearly all recently manufactured U.S. cars and trucks are equipped with an Event Data Recorder (EDR), also known as a black box. In September 2014, this piece of computing technology will become mandatory in all new U.S. vehicles. The EDR monitors a vehicle's electrical systems, which includes speed, braking, driving patterns and even location at any given time. A number of legal questions have emerged about black boxes, such as: "Who owns the data that a vehicle's black box is gathering? If a car owner is involved in a crash, do police and insurance companies have the right to review the data in the vehicle's EDR? Can marketers buy the data to deliver ads through the vehicle's entertainment system?" These questions are at the heart of a recent bill introduced by senators John Hoeven (R-ND) and Amy Klobuchar (D-MN).

**** Driverless cars -***

Imagine a day when people travel by car, but don't actually drive the car. They simply type in their destination and go. Several states have passed laws allowing automated cars. California, Florida, Nevada and the District of Columbia allow autonomous vehicles to be driven on public roads. Washington D.C. may have the least restrictive provisions: the vehicle must have a manual override feature, a driver must be in the control seat with the ability to take over operation of the vehicle, and the vehicle must be capable of operating in compliance with the District's traffic and motor vehicle laws.

"Technology, whether implemented into how automobiles are designed or operated, has made significant contributions in making vehicles safer," says Utter. "And as new technology is integrated, there will be questions, concerns and debate driving new regulation and legislation."

Do You Know The Three Types Of TPMS Relearns?

All vehicles require some type of relearn procedure to reset the TPMS system. This requires some type of TPMS tool to activate each of the tire pressure sensors in a specified sequence so the TPMS control module can relearn their new locations and the new sensor ID.

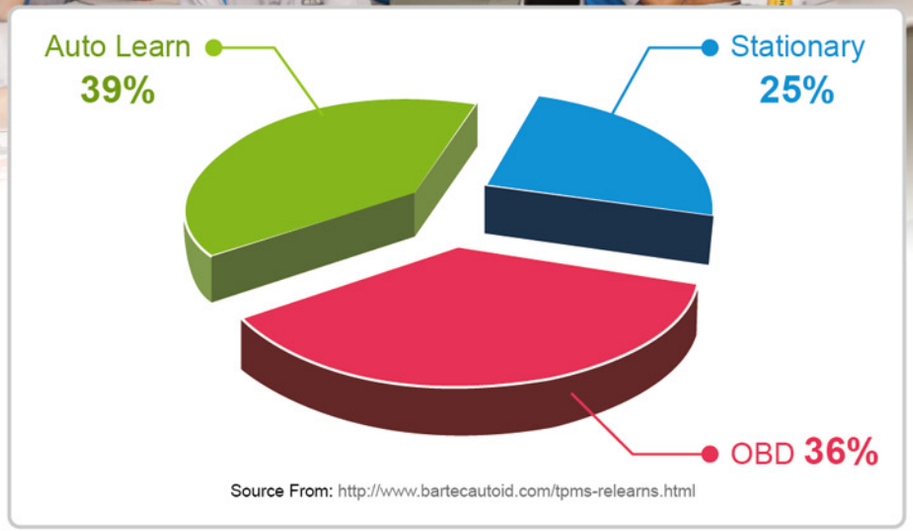
Basically, there are THREE type of relearn methods for TPMS sensors.

1 - Stationary - 25%
Use an activation tool with the car in 'relearn' mode. New IDs can be programmed without driving the vehicle.

2 - OBD - 36%
An activation tool in conjunction with a scan tool is required to program new sensor IDs into the vehicle. New IDs can be programmed without driving the vehicle.

3 - Auto Learn - 39%
Vehicle can learn a single new ID and in some cases multiple new IDs without the use of a tool. Requires driving the car in order to turn off the light.

Because the TPMS relearn procedure always varies by different car model, in order to save technician's time, Orange always suggest you to turn to us for clone able universal sensor, with Orange patented - ID Copy technology, Orange will be your nest choice for TPMS supply .



Source From: http://www.bartecautoid.com/tpms-relearns.html

Orange TPMS Training Seminar for TOYOTA

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