



Product Introduction

Pilot TPMS & RF-Sensor

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Introduction

Pilot TPMS is a advanced tool with the TPMS, basic auto diagnosis, and common special functions.

It can make TPMS sensor activation, read sensor ID, program new sensor(Launch RF-Sensor) and do the ECU learning.

It can achieve full-model, full-system automotive fault diagnosis, and has 6 kinds of commonly used service and reset functions. It is a brand-new TPMS diagnostic tool with strong competitiveness.

Launch RF-Sensor is an universal TPMS Sensor for after market. As a radio frequency sensor it can be programmed by Pilot TPMS and used to replace the 95% OE Sensor of the car. It's a convenient, economic and powerful solution for the TPMS service shops.

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Product Features

- TPMS functions (full functions with Launch RF-Sensor)
- OBD full-function diagnosis
- Full-system, basic-function diagnosis
- Automatic VIN identification
- 6 Service functions
- Cover more than 30 imported vehicle brands
- One-click upgrade
- Automatic creation and QR code sharing of diagnostic report
- Diagnostic Feedback



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TPMS Functions

Sensor Activation

Cover more than 98% of imported models with tire pressure system

Activate all 315MHz/433MHz sensors

Read, copy and write sensor ID

Read tire pressure data, including pressure, tire temperature, battery state



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TPMS Functions

Sensor Programming

Wireless programming, unlimited programming

Cover more than 98% of imported models with tire pressure system

Multiple ID generation methods

Clear comparison between active ID and programming ID

12.0 v Dec 25 09:41AM 75%

BMW 5 Series GT 2017

Activation **Programming** Study Diagnose

ID:02018518
Psi:0.1

Position	ID(HEX)	Psi	MHz	°F	Battery
FL	02018518	0.1	433	82	NA
FR	02018519	2.5	433	82	NA
BR					
BL					

AutoFoud Copy Manual

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TPMS Functions

Sensor learning

Tire ID matching via
OBD port

Learning steps

Tire pressure fault
diagnosis, including
read DTC, clear DTC,
etc.

Activation

Programming

Study

ID:02018518
Psi:0.1

ID:02018518



Sensor manufacturers: Germany
Sensor frequency: 433MHZ
Sensor number: 56053031AD
Learning type: A/O

Learning steps

1. starting from the left front, use the TPMS tool to activate each sensor in turn according to the left front, right front, right rear, left rear and full size spare tire (if there is).
2. turn on the ignition switch (ignition switch to "ON" or "RUN" position, the engine is off).
3. link TPMS tool to OBD II interface uses sensor learning function to write sensor ID. Keep the ignition switch in "ON" position and activate each sensor in turn.
4. first turn off the ignition switch.

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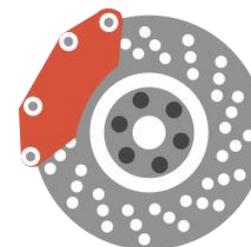
6 Service Functions



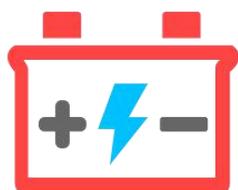
ABS bleeding



Organic oil reset



Brake pad reset



Battery matching



DPF regeneration



Steering angle reset

Technical Data

LCD	5"720P IPS Touch Screen
OBDII Port Input Voltage	9—18V
DC Input Voltage	5V
Battery	4000mAh
Storage Temperature	-20°C~70°C
Working Temperature	-10°C~50°C
Dimension	237.5*93.5*32 mm
Net Weight	550g

Ordering Information for Pilot TPMS

Article Number:	PT-301050386
Package info:	422*123*354mm 3.5kg

Available on early Sept, 2018

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RF-Sensor

Product Features

- Single SKU for
 - Universal OE Replacement (> 95% OE Coverage)
 - Multi-Band Protocols (433MHz, 315MHz)
 - Aluminum & Rubber Stems
- Over-the-Air Programming
- Can program before or after tires' mounting
- 5+ Years Battery Life



Efficient Inventory Management



Sensor Programmable

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Universal TPMS Solution



**1 sku to Cover All
Major OE Parts**

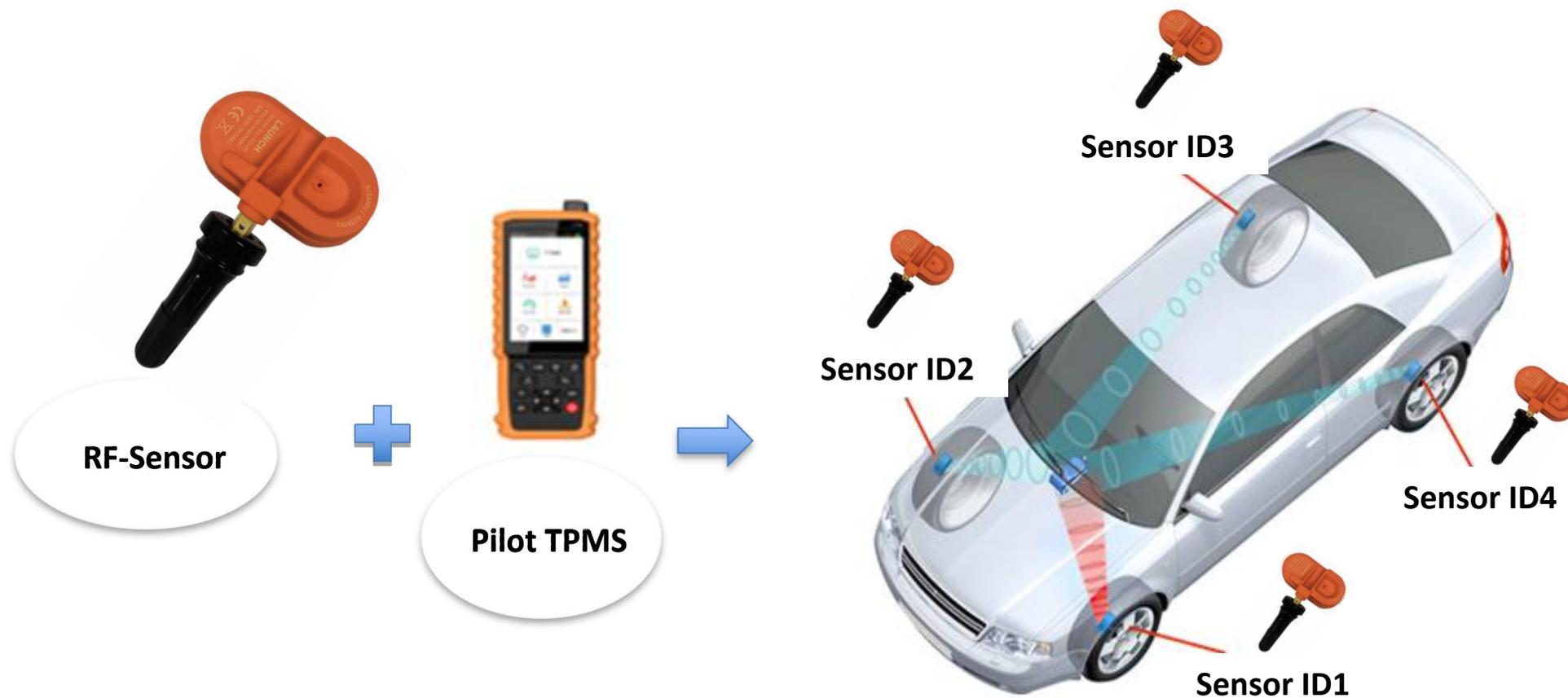


**Best for Inventory
Management**



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TPMS – *OTA Over-the-Air Programming*



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Ordering Information for RF-Sensor

Article Number:	RS-307110003
Package info:	60*43*87mm 35g

Available on early Sept, 2018

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