# **CR972 TPMS Activation and Diagnostic Tool Introduction**



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### 一、Introduction

CR972 is a professional diagnostic tool which integrates TPMS sensor activation, reading, learning and programming. It uses high and low radio frequency to activate and read tire pressure sensor information and uses the OBD interface to reset the TPMS modules. And it can unlimitedly program Launch sensors, covering all major OE sensors.





#### II. Market Application



#### **CR972 TPMS Major Market Applications**

- Sensor replacement
- Tire rotation
- OEM assembly and inspection on the line
- Independently detects whether the sensor itself is normal

# LAUNCH 贝、

## 四、Basic Parameters





- DB15 Diagnostic Cable
- Power: Built-in Lithium Battery 3.7V 3100mA;
- OBD Interface(9—18V)
- Environment:  $-20^{\circ}\text{C}\sim70^{\circ}\text{C}$  (Storage)
- $-10 \,^{\circ}\text{C} \sim 50 \,^{\circ}\text{C} \quad \text{(Working)}$
- Product Dimensions: 195mmx86mmx32mm
- Product Net Weight: <460g





#### IV. Product Function

#### TPMS Programming-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

**MENU** 



MERCEDES B Class 2014~2016

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CHECK SENSOR

PROGRAM SENSOR

TPMS SERVICE

OBDII

ID:850F2A63 P:251kPa

T:31℃ B:OK

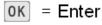




LATEST

**HELP** 

Select Tire



**TPMS** 

Settings









#### IV. Product Function

#### **TPMS Programming-Sensor Learning**

Tire ID matching via OBD port

**Learning steps** 

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

OBDII
Read ID
Relearn

TPMS ID		
FL Sensor ID	89ABCD01	
FR Sensor ID	89ABCD02	
RR Sensor ID	89ABCD03	
RL Sensor ID	89ABCD04	

#### ACURA CSX 2008~2011

- Set tire pressure according to placard.
- 2. Use LAUNCH tool to scan sensor in following order: LF.RF.RR. LR.
- 3. Connect OBD module to LAUNCH tool and connect to Vehicle.
- 4. After registered IDs to vehicle, the MIL will flash until the vehicle is driven and the sensors IDs are learned by the vehicle. This process could take up to 10 minutes of of continuous driving at least 30 MPH.

[0K] = OK

1/2 OK - OK

#### IV. Product Function • TPMS Programming-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

T:27°C

MERCEDES B Class 2014~2016	PROGRAM SENSOR	Program sensor
CHECK SENSOR	CREATE SENSOR	
PROGRAM SENSOR	COPY ID	
TPMS SERVICE	MANUAL INPUT	100%
OBDII		
		Successful
		J
		ν ID:56AB3218 P: 230kPa

1/4

1/3

⇒ = Exit

οκ = Next

## 六、产品特色



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



2. Activate all 315MHz/433MHz sensors and do the matching



3. Perform tire pressure fault diagnosis, including read DTC, clear DTC, etc.



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



5. Read, copy and write sensor ID



**6.** Unlimitedly program Launch sensors, covering all major OE sensors



# Thanks •



