

# TPMS

## How to Write Sensor ID.



Ver. 150323

### Safety Cautions

**! This information is essential to protect your safety and prevent property damage.**

**! Make sure to read this thoroughly before using the devices.**

**! This information is subject to change or add without notice.**

Carman International Co., Ltd.

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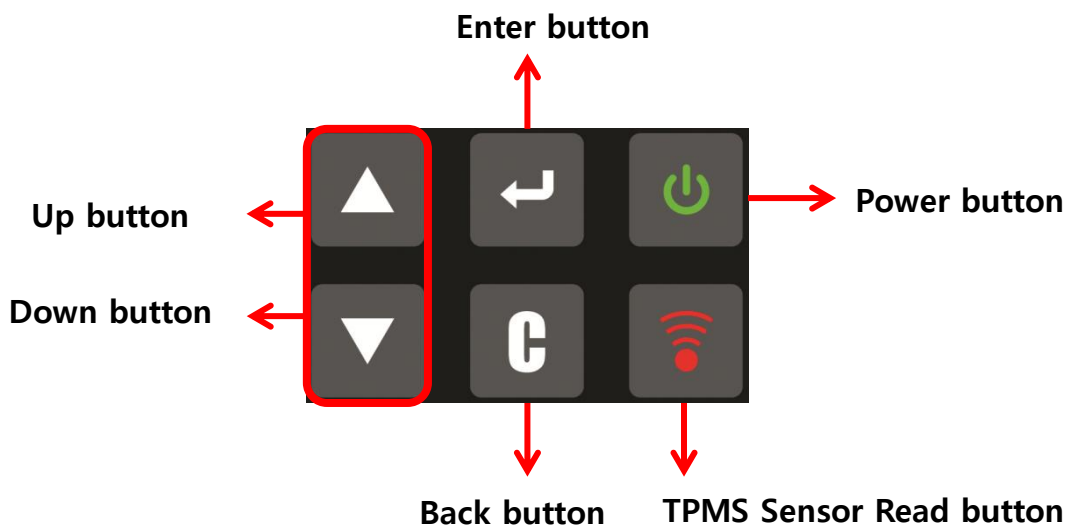
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# Chapter 1: General Descriptions

## 1. Parts and Function



# Chapter 1: General Descriptions

## 2. Component List

NO	Component	
1	Mainbody of VT-30C	
2	User Manual of VT-30C	
3	Battery(9V)	
4	RS-232C Cable	
5	USB Cable	
6	CD	
7	Manual (How to register TPMS Sensor ID)	

# Chapter 1: General Descriptions

## 3. Power Supply

- Put a battery(9V) into rear side of mainbody. Then, push the Power button over 1 seconds so that the mainbody can be turned on.

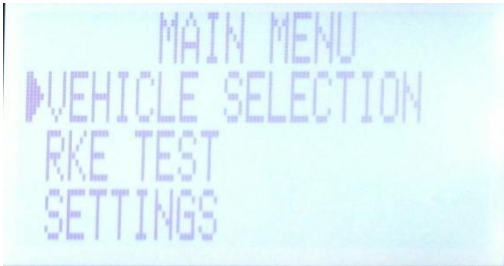


If you do not operate it over 1 minute, it will cut off itself automatically.  
 You can set up the Cut-Off time in the **SETTINGS** menu.  
 (ex. 1min./2min./3min.~60min.)

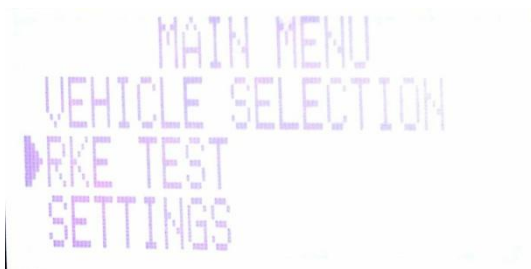


# Chapter 1: General Descriptions

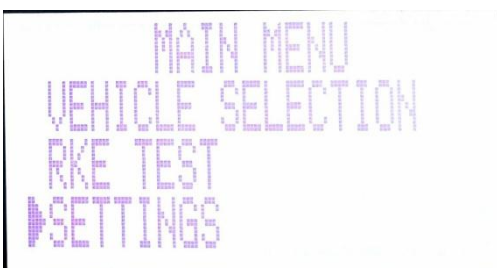
## 4. Menu



- 1) VEHICLE SELECTION
  - You can select a car maker.  
(ex. Hyundai, Kia, BMW, benz etc.)



- 2) RKE TEST
  - You can test the transmission function of remote controller key of a car.



- 3) SETTINGS
  - You can set up the VT-30C.
  - You can set unit : kpa/°C, kpa/°F, PSI/°C, PSI/°F
  - You can set sound, bright and cut-off time etc.

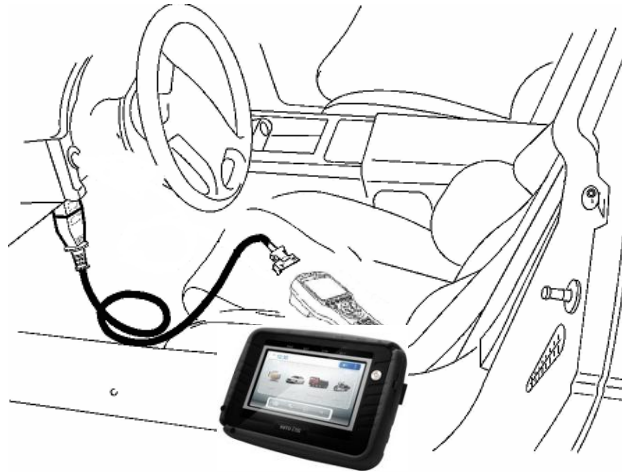


- 4) LANGUAGE
  - You can select languages.  
(ex. Korean, English, Chinese etc.)

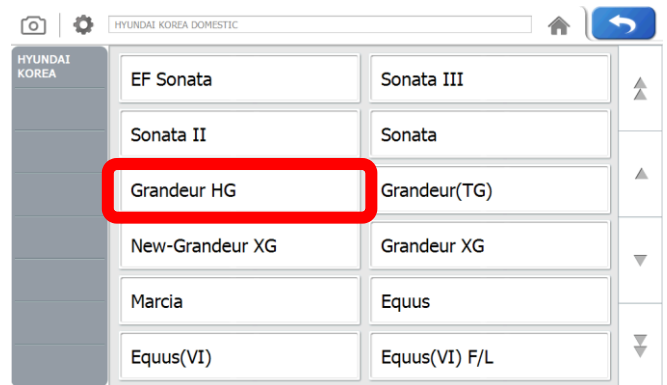
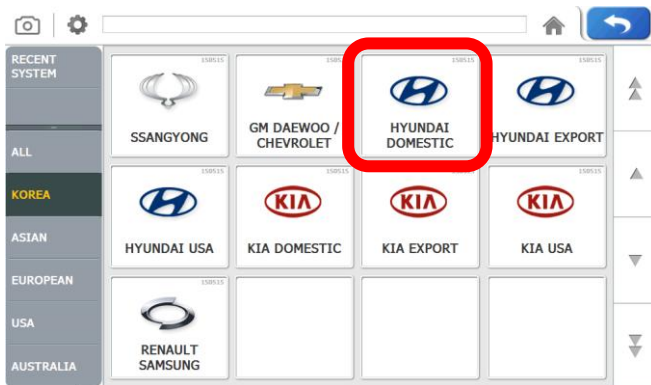
# Chapter 2: Write TPMS Sensor ID

## 1. Connect to a Car

- Connect AUTO-i 700, the Car Diagnostic Scanner, to the OBD II connector of the car with DLC main cable.

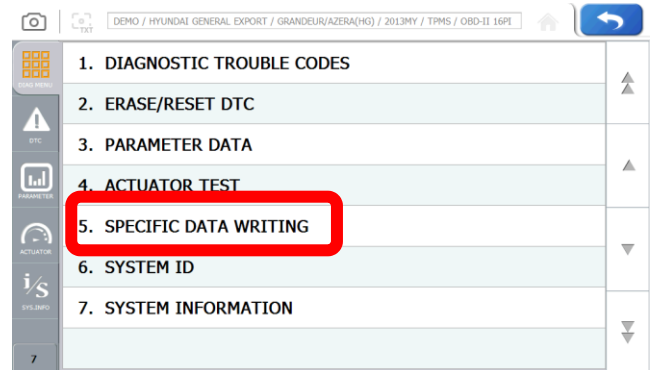
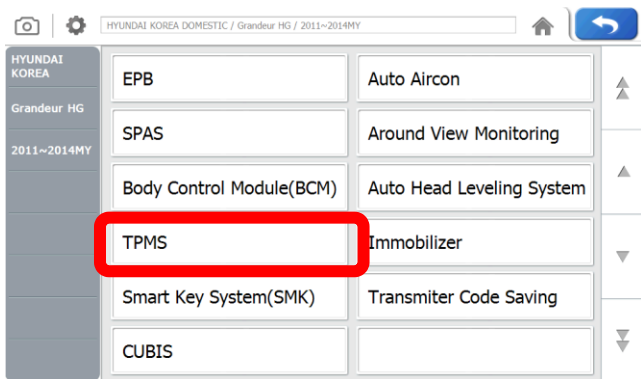


- How to use TPMS function in the AUTO-i 700.



① Select a car maker.

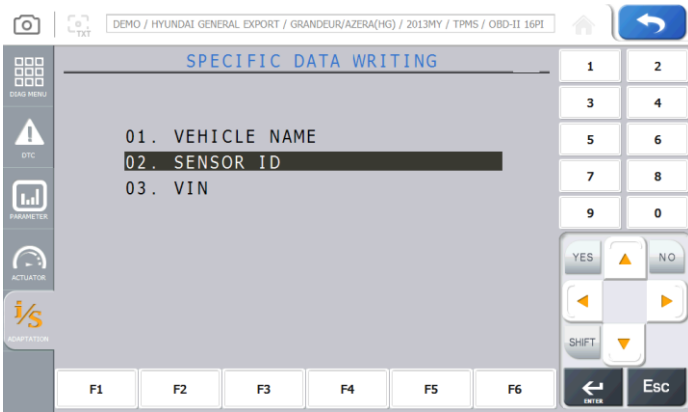
② Select a car model.



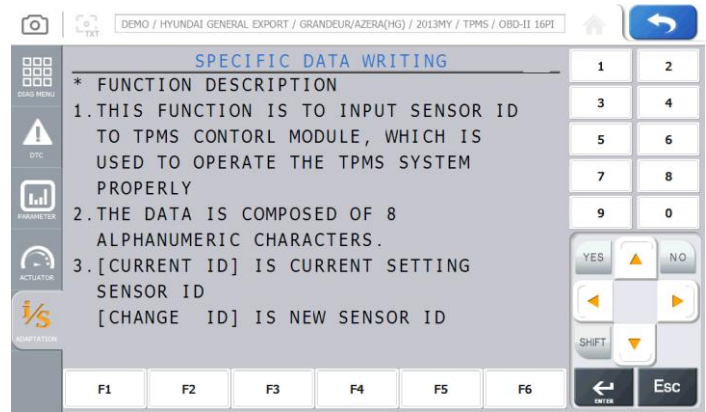
③ Select the TPMS menu

④ Select the Specific Data Writing menu

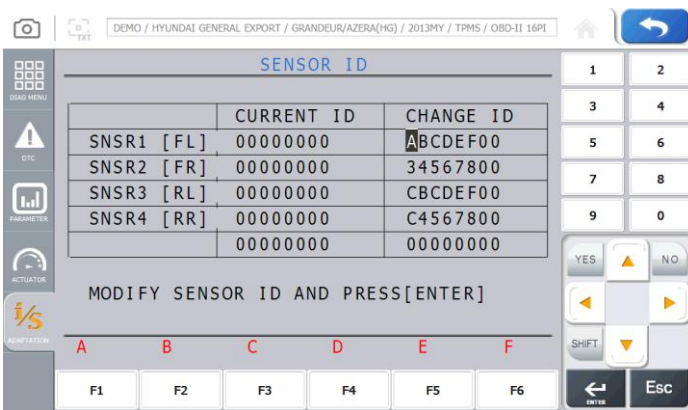




⑤ Select the Sensor ID menu by arrow buttons.



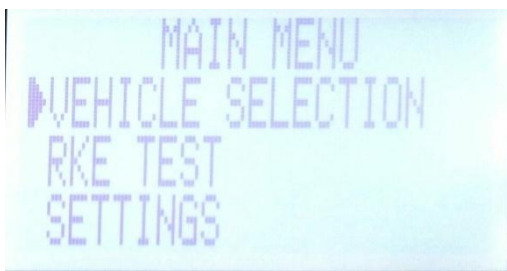
⑥ Explanation on the Specific Data Writing.



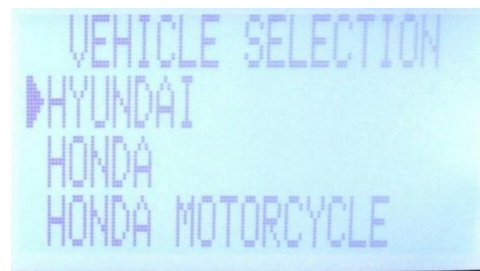
⑦ Ready to read and write TPMS Sensor ID.

## 2. Read TPMS Sensor ID

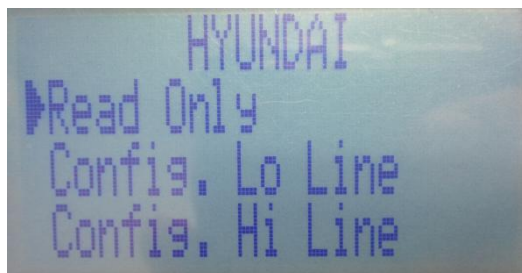
■ Read Sensor IDs of 4 wheels of a car with TPMS reader.



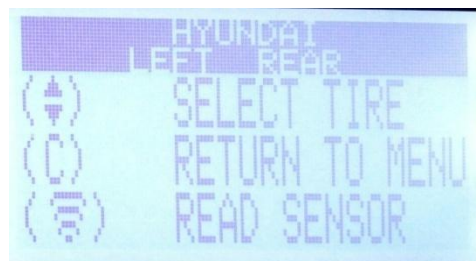
① Select the VEHICLE SELECTION.



② Select a car maker.




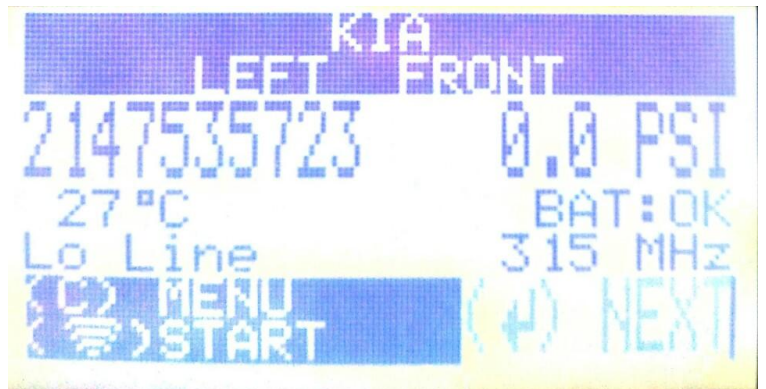
③ Select the Read Only



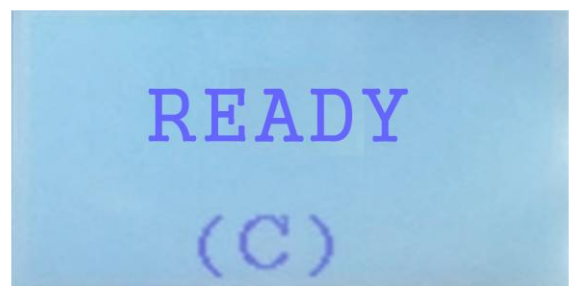
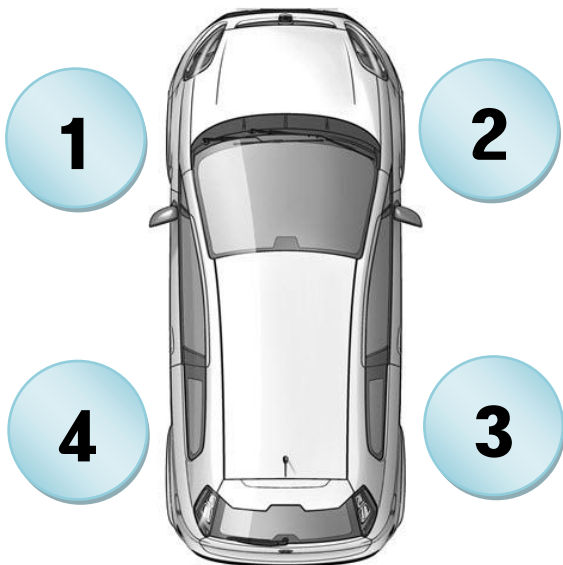
④ Read a left rear wheel first of all.



- Read TPMS sensors by pushing the  button while the reader is nearby each sensors.
- If the TPMS reader reads the sensor, it shows sensor ID, pressure/temperature of tire and battery of sensor etc.



- Push the Enter button. Then, read other sensors of next wheels.
- TPMS Reader should read wheels in the order of LEFT FRONT -> RIGHT FRONT -> LEFT REAR -> LEFT REAR.
- After reading sensors of 4 wheels, the screen shows Ready screen.



### 3. Write sensor IDs in a car

- Connect a Car Diagnostic Scanner and TPMS Reader via a RS-232 cable.
- Click the ENTER button on the scanner so that it can read the saved sensor ID from TPMS reader.
- Click again the ENTER button on the scanner so that the changed sensor ID can be written into the car.

