

User's Manual

SPECIFICATION	
Product Name	Programmed <u>TOYOTA</u> TPMS Sensor BCS1A1 (4pcs)
Product Model	BCS1A1
Pressure Monitoring Range	0 ~ 8Bar (0 ~ 116PSI)
Operating Temperature	-40°C ~ 125°C (-40°F ~ 257°F)
Battery Life	4 ~ 6years

Remark:

1. This sensor can detect real time tire pressure & temperature;
2. According to different vehicle models, the dashboard or infotainment may show pressure, pressure & temperature, or warning icon in time of data beyond the "safety range" has been detected. However, what is shown is set by the vehicle factory & cannot be changed. For example, if the infotainment shows tire pressure only with its original sensors, when you replace the sensors, the information shown on the infotainment is also tire pressure only.

Before Installation:

Make sure that -

1. Your car model & year are within the "Car Models Supported " listed at the bottom;
2. The sensor frequency is the same as what is indicated on the original sensors or vehicle user's manual;

Installation:

1. Only professionals are authorized to install the sensors, who can be found in Every tire stores, Every car service workshops, or Most of car parts stores;
2. Demount the tire & wheel from a vehicle;
3. Demount the tire from the wheel;
4. Replace the old sensor/valve with our new sensor -
 - 4.1 Sensors with metallic valve: disassemble the cap, gasket & nut->install the valve through the wheel valve hole->put on the gasket->fasten the nut->screw in the cap.
 - 4.2 Sensor with rubber valve: unscrew the cap->snap in the valve through the wheel valve hole->screw in the cap.
5. Mount the tire on the wheel;
6. Mount the tire & wheel on the vehicle.

After Installation:

Pairing the sensors with the infotainment is necessary to display tire information on the latter.

Step 1: Scan each newly installed sensor ID in the the sequence of "Front Left - Front Right - Rear Right - Rear Left" through a scan tool (for example, an Ateq Tool);

Step 2: Turn the ignition to "ON" with the engine off;

Step 3: Connect the scan tool to the OBDII port and upload the sensor IDs;

Step 4: Turn the ignition to "OFF" to re-scan each sensor for pairing;

Step 5: Drive the vehicle for at least 10 minutes with an even speed of 30mph or above to make sure no warning information is displayed.

Car Models Supported:

Lexus :

CT200h 2011-2016
ES350 2007-2012
GS300 2006
GS350 2007-2011
GS430 2007
GS450h 2007-2011
GS460 2008-2011
GX460 2010-2016
GX470 2005-2009
IS F 2008-2014
IS250 2006-2015
IS350 2006-2015
LX470 2004-2007
LX570 2008-2011, 2013-2015
RX330 2006
RX350 2007-2015
RX400h 2006-2008
RX450h 2010-2015
SC430 2007-2010

Toyota:

Scion iQ 2012-2015
Scion tC 2010-2016
Scion xB 2008-2015
Scion xD 2008-2014
4Runner 2004-2016
Avalon 2007-2012
Camry 2007-2011
Corolla 2007-2013
FJ Cruiser 2007-2014
Highlander 2008-2013
Land Cruiser 2005-2011, 2013-2015
Matrix 2007-2013
Prius 2006-2015
Prius Plug-In 2014-2015
Prius V 2012-2016
RAV4 2006-2012
Sequoia 2005-2007
Solara 2007-2008
Tacoma 2006-2015
Tundra 2005-2006
Venza 2009-2015

FCC Requirement

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is

connected.

- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

One year of the guarantee period is provided with the conditions as following:

- In addition to the claims under the law and/or contract of sale which arise from material defects, the rights arising from this guarantee are granted by the seller to the customer.
- The product is guaranteed to be free of any defects.

Parts that are subject to wear and tear such as batteries, or battery cells are not included in this

Guarantee:

The guarantee is excluded if

- The product has been misused or treated carelessly,
 - The product has been damaged due to excessive stress, incorrect use or external influence,
 - The defect has been caused by failure to observe the operating instructions,
 - A repair or a repair attempt has been carried out by personnel other than that of an authorized point of service.
- The guarantee period shall commence at the time of delivery of the product from the seller to the purchaser.
 - The place of purchase and the date of delivery shall be proven by submitting proof of purchase, for example, the sales receipt, invoice, delivery note or similar document.
 - Any defects that occur during the guarantee period should be submitted to the authorized point of service within 2 weeks since they happened. The defect will be remedied by delivery a product identical in construction. Further claims of the customer arising from this guarantee, particularly claims for reimbursement of expenses, reduction, compensation of damages or the right of withdrawal, shall be excluded.
 - The guarantee period shall not be extended if services are performed under the terms of the guarantee.
 - The parts replaced when carrying out the repairs under warranty or the product retained in case of replacement delivery shall no longer be the property of the customers' or dealers'.
 - If our customer services are called upon without due cause, the costs incurred will be charged to the customer.
 - In case any defects occur, please contact your dealer or the service center in your country.