



Trade Show

Trade Show
AMR 2012 - AUTO MAINTENANCE & REPAIR
February 27 - March 1, 2012
New China International Exhibition Center, Beijing
Booth Number: E2C02

We look forward to greeting you there!

iSCAN-II / D91 Latest Versions (November, 2011)

Software	Version	Language	Release date
iSCAN-II BMW CODING	V3.06	USEN/TWCH/JPJP	2011/9/21
iSCAN-II BMW Diag	V4.03/3.07/2.07/1.09SP3	USEN/TWCH/JPJP/KRKR	2011/9/21
iSCAN-II BMW SSS	V3.04	USEN/TWCH/JPJP	2011/9/21
iSCAN-II BTM	V2.00	USEN/TWCH	2011/9/21
iSCAN-II CHRYSLER	V4.02	USEN / TWCH	2011/8/16
iSCAN-II DAEWOO	S1.01SP1	USEN / TWCH	2011/9/21
iSCAN-II FORD	V4.00/3.02SP2	USEN / TWCH	2011/10/17
iSCAN-II JAGUAR	V4.00	USEN/TWCH/JPJP	2011/9/21
iSCAN-II KIA	V4.00/3.02SP2/2.02SP3	USEN / TWCH	2011/9/21
iSCAN-II MB	V3.05SP1/2.06SP1/1.08SP1	USEN/TWCH/JPJP	2011/9/21
iSCAN-II MB1/MB2/MB3	V4.01SP1	USEN/TWCH/JPJP	2011/9/21
iSCAN-II MIT	V4.01/3.03	USEN/TWCH/JPJP	2011/9/21
iSCAN-II OPEL-BR	V3.01	USEN / MXSP	2011/9/1
iSCAN-II PC Scanner	V3.04	USEN / TWCH	2011/8/16
iSCAN-II PcScanner	V3.10	N/A	2011/9/29
iSCAN-II PORSCHE	V4.01/3.04	USEN/TWCH/JPJP	2011/9/21
iSCAN-II SSANGYONG	V4.00/3.01SP2/2.01SP3/1.01SP5	USEN/TWCH	2011/9/21
iSCAN-II SUZUKI	V4.02/2.04	USEN/TWCH/JPJP	2011/9/21
iSCAN-II TYT	V5.03/4.04/3.04	USEN / TWCH / JPJP	2011/10/3
iSCAN-II TYT	V5.02/4.03/3.03	USEN/TWCH/JPJP	2011/9/21
iSCAN-II TYT	V4.02/5.01	USEN / TWCH / JPJP	2011/8/3
iSCAN-II wt ASIAN PKG YUP 2011		CHCH	2011/9/14
iSCAN-II wt EURO PKG YUP 2011		CHCH	2011/9/14

iSCAN-II OBDII	V2.02	USEN / TWCH / JPJP	2011/10/5
IMS2-VOLVO	V3.00	USEN / TWCH / JPJP	2011/10/17
VM-IMS2 Ford/LandRover/Jaguar	V004C5		2011/10/3
iSCAN-II IMS2- Ford/LandRover/Jaguar	V4.01	USEN / TWCH	2011/10/3
iSCAN-II IMS2-VOLVO	V3.00	USEN / TWCH / JPJP	2011/10/17
D91 BMW Diag	V8.57/8.09SP3	USEN/TWCH/JPJP/KRKR	2011/9/21
D91 DAEWOO	V2.01SP1	USEN / TWCH	2011/9/21
D91 FORD	V4.02SP2/3.54SP2	USEN / TWCH	2011/10/17
D91 KIA	V7.00/6.02SP2/5.02SP3	USEN / TWCH	2011/9/21
D91 MIT	V7.01/6.03	USEN/TWCH/JPJP	2011/9/21
D91 OPEL-BR	V3.01	USEN / MXSP	2011/9/1
D91 SSANGYONG	V3.01SP2/2.51SP3/2.00SP5	USEN/TWCH	2011/9/21
D91 SUZUKI	V5.02/4.04	USEN/TWCH/JPJP	2011/9/21
D91-TYT	V8.03/7.04/6.04	USEN / TWCH / JPJP	2011/10/3
D91 TYT	V8.02/7.03/6.03	USEN/TWCH/JPJP	2011/9/21
D91 OBDII	V5.02	USEN / TWCH / JPJP	2011/10/5
BMW CODING	2011.09	USEN/TWCH/JPJP	2011/9/21
BMW Diag	2011.08	USEN/TWCH/JPJP/KRKR	2011/9/21
BMW Diag Lite	2011.08	TWCH	2011/9/21
BMW SSS	2011.09	USEN/TWCH/JPJP	2011/9/21
BTM	2011.09	USEN/TWCH	2011/9/21
CHRYSLER	2011.07	USEN / TWCH	2011/8/16
DAEWOO	2011.08	USEN / TWCH	2011/9/21
FORD	2011.10	USEN / TWCH	2011/10/17
GM	2011.09	USEN / TWCH	2011/10/18
HINO Truck	2011.08	USEN / TWCH	2011/8/16
HYUNDAI	2011.09	USEN/TWCH	2011/9/21
ISUZU Truck	2011.08	USEN / TWCH	2011/8/16
ISUZU Truck	2011.09	USEN/TWCH	2011/9/21
JAGUAR	2011.08	USEN/TWCH/JPJP	2011/9/21
KIA	2011.08	USEN / TWCH	2011/9/21
MB Lite	2011.08	TWCH	2011/9/21
MB1/MB2/MB3	2011.08	USEN/TWCH/JPJP	2011/9/21
MINISUBISHI	2011.08	USEN/TWCH/JPJP	2011/9/21
OBDII	2011.09	USEN / TWCH /JPJP	2011/10/5
OPEL-TW	2011.09	TWCH	2011/10/5
OPEL-BR	2011.08	USEN / MXSP	2011/9/1
PORSCHE	2011.09	USEN/TWCH/JPJP	2011/9/21
SMART	2011.08	USEN/TWCH/JPJP	2011/9/21
SSANGYONG	2011.08	USEN/TWCH	2011/9/21
SUZUKI	2011.08	USEN/TWCH/JPJP	2011/9/21
TOYOTA	2011.09	USEN / TWCH / JPJP	2011/10/3
TOYOTA	2011.08	USEN/TWCH/JPJP	2011/9/21
TOYOTA	2011.07SP1	USEN / TWCH	2011/8/3
PS-Module Auto Update System	V3.00		2011/10/3
PS-Module Manager	V7.00		2011/10/3
System	V1.07	USEN / TWCH / JPJP	2011/10/5
System	V1.06	USEN /TWCH /JPJP	2011/8/12

VeDiS Yearly Update Project (YUP) Software

Software releases monthly for D91-EURO PRO YUP 2011 / D91-ASIAN PRO YUP 2011.
YUP customers, please get the updates from website.

Technical Guidance

BMW RDC (Tire Pressure Control System) Initialization

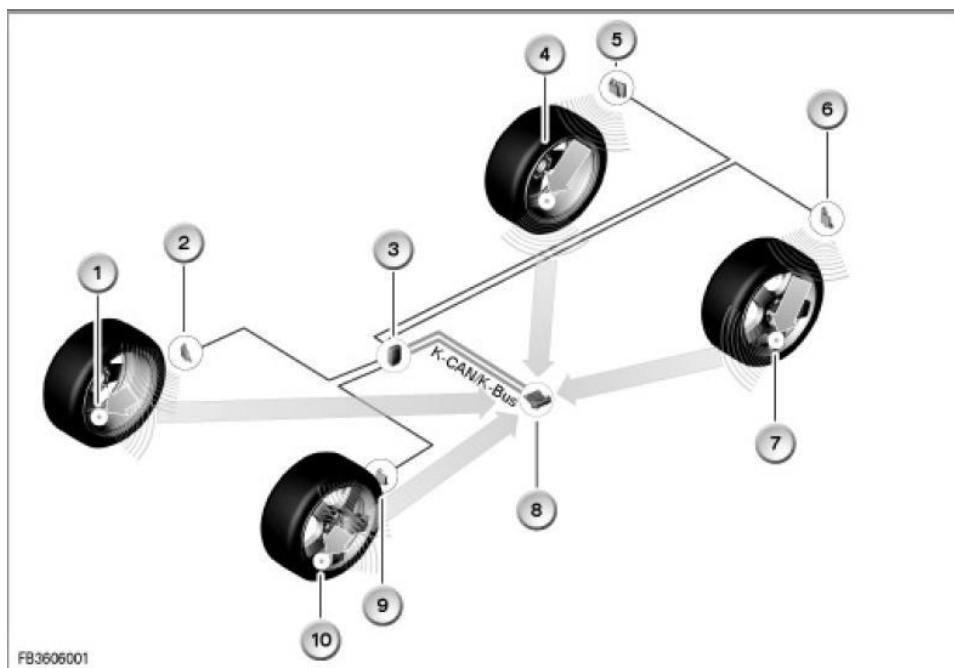
1. RDC Introduction

RDC is the individual tire pressure monitoring system of BMW that has been in use in the US and Canada market. The RDC system will eventually be linked to the run flat tires as a means of warning the driver of pressure losses in the tires.

The RDC system uses pressure and temperature sensors installed in each wheel as part of the valve stem. The sensors transmit their individual tire data to antennas mounted in each wheel well that feed to the RDC controller.

This system is technologically superior, because it can alert you to absolute pressure changes via dashboard or iDRIVE, it is more sensitive to slight changes, and it can react faster to avoid car accidents.

2. Location of RDC components



- | | |
|----------------------------------|----------------------------------|
| 1. Right front electronic system | 2. Right front RDC transmitter |
| 3. RDC control unit | 4. Right rear electronic system |
| 5. Right rear RDC transmitter | 6. Left rear RDC transmitter |
| 7. Left rear electronic system | 8. RDC antennae |
| 9. Left front RDC transmitter | 10. Left front electronic system |

3. Tire pressure initialization

(1). The initialization process

1. Identification of wheel transmitter modules
2. Wheel position assignment
3. Set point pressures checked

(2). When to do tire pressure initialization

1. Tire inflation pressures are changed
2. New tires are installed or the control module or wheel speed sensors are changed

3. Tires are rotated

(3). How to do tire pressure initialization

1. iSCAN-II wt scanner:

RDC (Tire pressure controller) → Activation → reset/initialization
→ Test drive the vehicle to complete the reset

2. Initialization without iDrive:

a. with RDC push button: pressing the push button >4 seconds to start the initialization → Test drive the vehicle to complete the reset

b. without RDC push button: pressing the BC button and turning the knob to start the initialization → Test drive the vehicle to complete the reset

3. Initialization with iDrive:

Call up the iMenu on the iDrive screen → select setting menu → select car/tire
→ TPM → reset → Test drive the vehicle to complete the reset

Procedures on i-SCAN-II wt

- Select Vehicle Diagnostic -> Select EUROPEAN



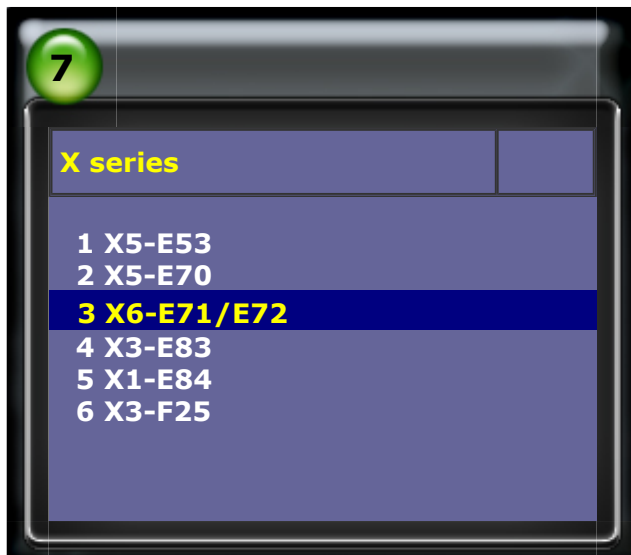
- Select Vehicle Diagnostic -> Select EUROPEAN



- Select X Series



- Select X6-E71/E72 -> Select Control unit

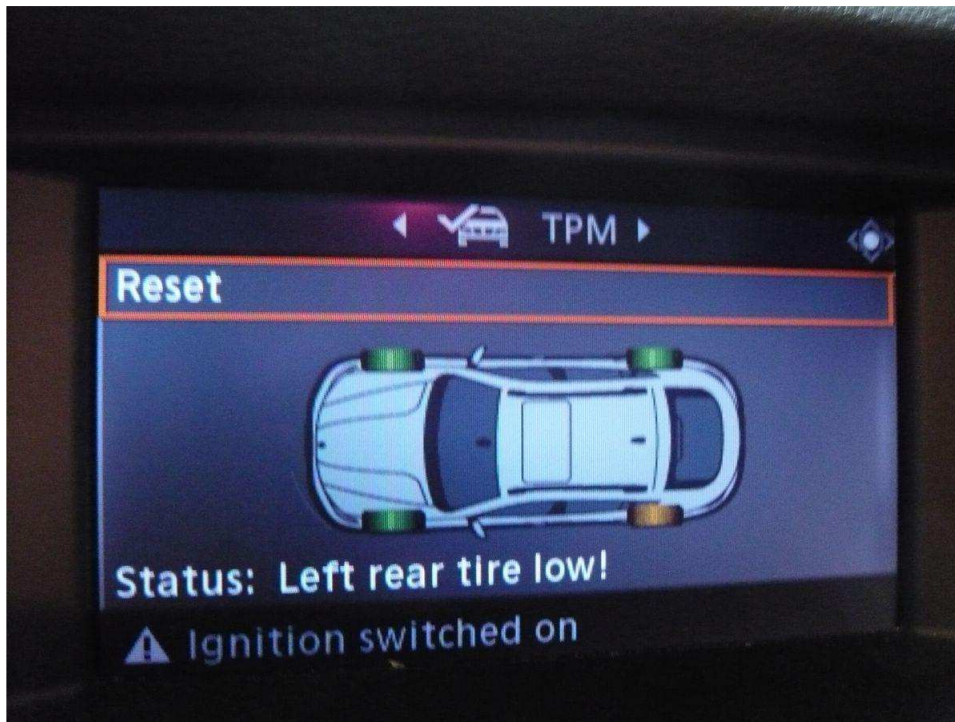


- Select Chassis -> Select RDC (tire pressure)

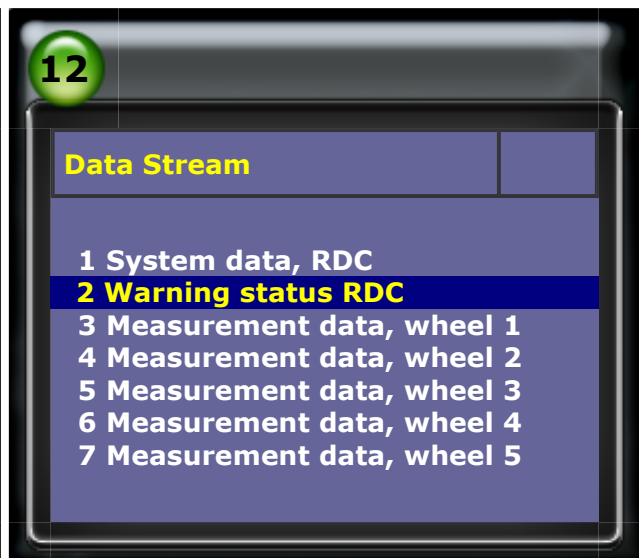


- 11 VDM (Vertical Dynamics Management)
- 12 ICM (Integrated Chassis Management)

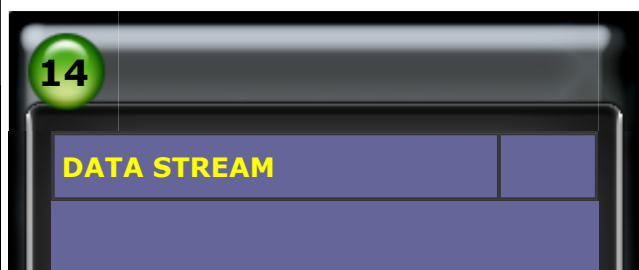
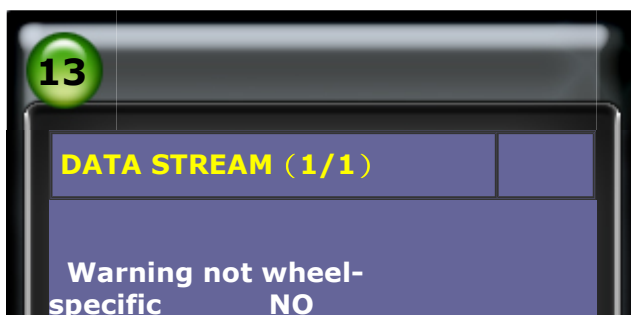
(1).How to use iSCAN-II wt to view when the tire fault occurred



- Select RDC Data stream->select Warning status RDC



- The left rear tire is in abnormal status and a message appears on the instrument cluster.
Select Measurement data, wheel 3 to check the tire pressure



Waening, front left	NO
Waening, front right	NO
Waening, rear left	YES
Waening, rear right	NO

1 System data, RDC
2 Warning status RDC
3 Measurement data, wheel 1
4 Measurement data, wheel 2
5 Measurement data, wheel 3
6 Measurement data, wheel 4
7 Measurement data, wheel 5

- From the tire pressure actual value, a tire being monitored falls below the specified level result in the warning indicator light on.

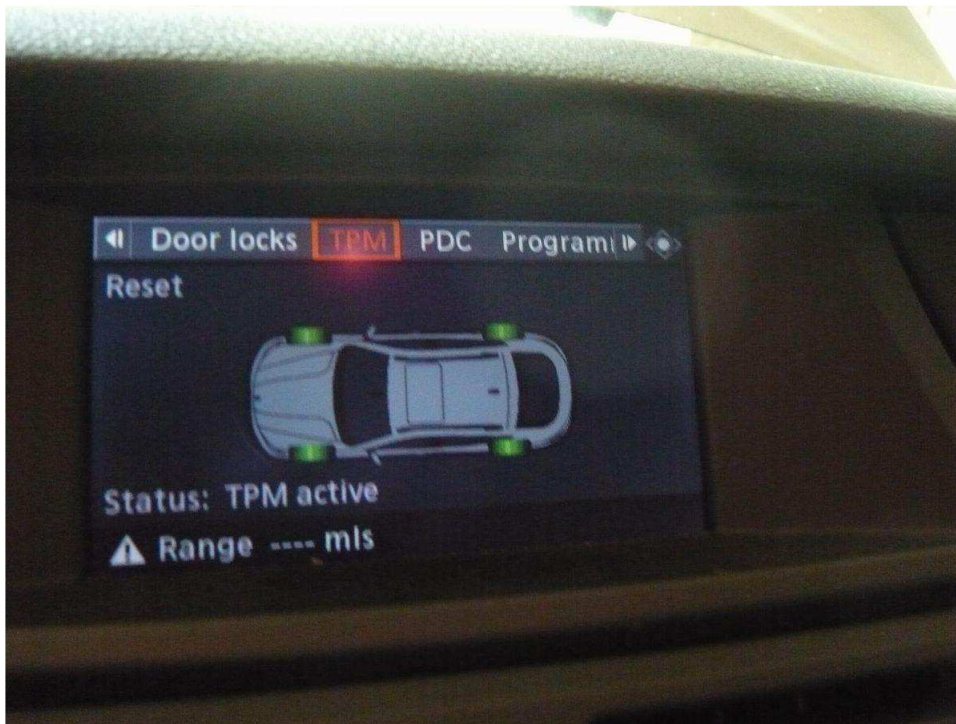
15	
DATA STREAM (1/2)	
Wheel position	rear left
Wheel electronics number	2013569593
Tire pressure, specified	3 bar
Tire pressure, actual	2 bar

16	
DATA STREAM (2/2)	
Tire temperature	25 °C
Remaining service life, battery	98
Months	

- Once the tire pressures are restored to the setpoint in the RDC control unit the tires of the car graphic in the Control Display return to green and the Check Control message is withdrawn.

17	
DATA STREAM (1/2)	
Wheel position	rear left
Wheel electronics number	2013569593
Tire pressure, specified	3 bar
Tire pressure, actual	3 bar

18	
DATA STREAM (2/2)	
Tire temperature	25 °C
Remaining service life, battery	98
Months	

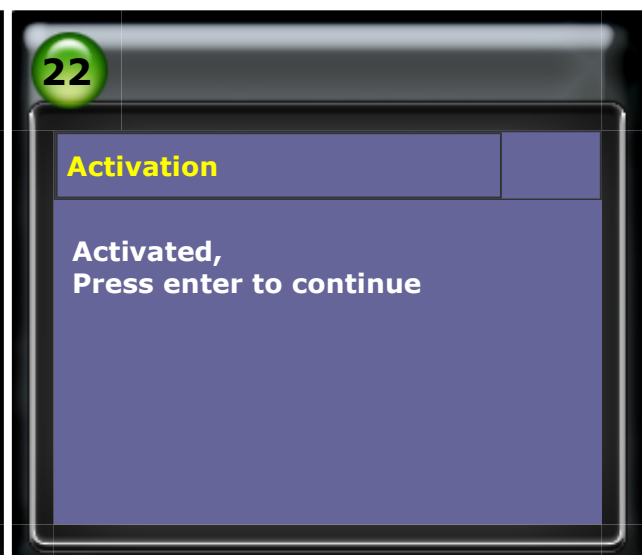
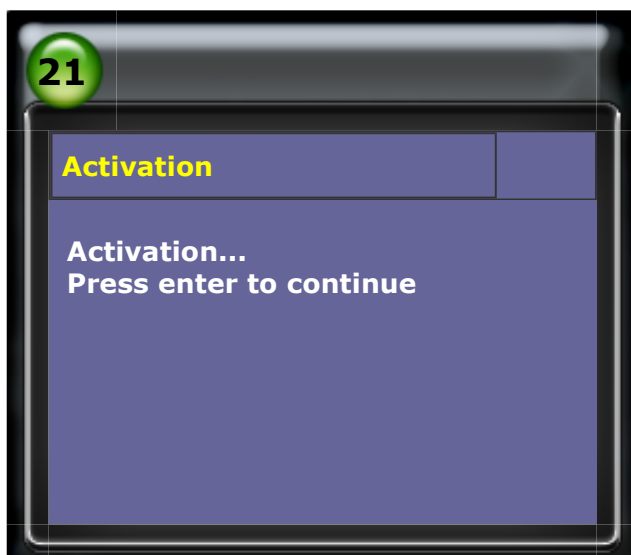


(2)How to use iSCAN-II wt to do tire pressure initialization?

- Select Activation->select Reset / initialization



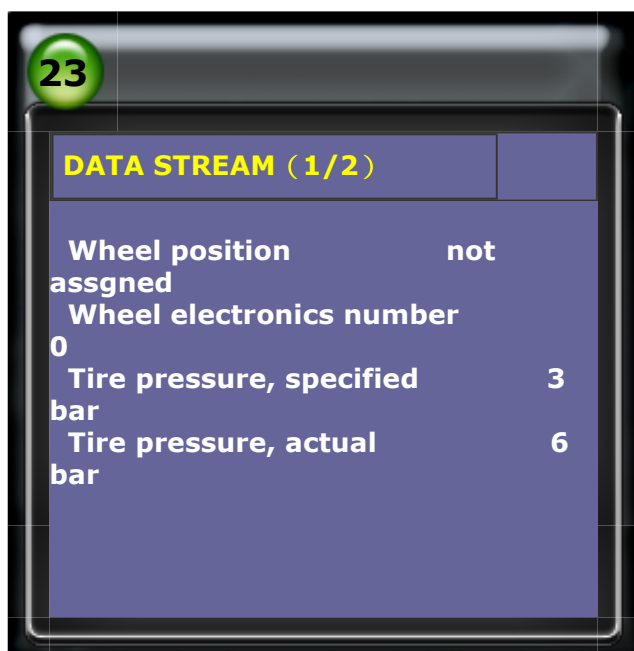
- Activation, Initializing RDC



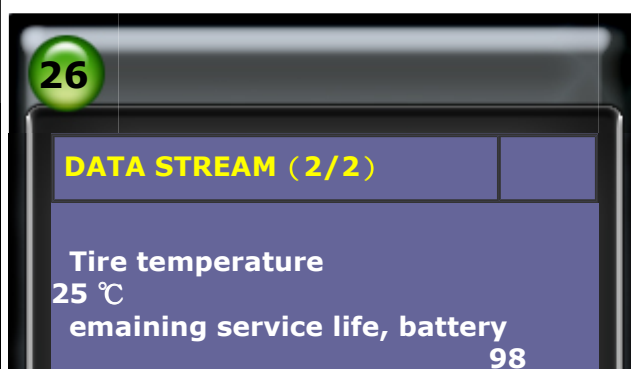
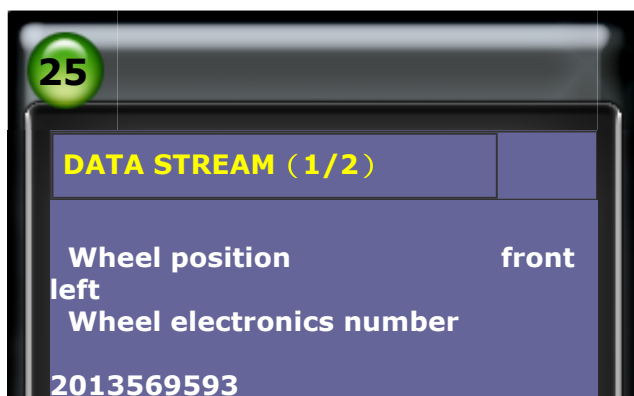
- Start driving the vehicle. The screen will say "Initializing" until the drive cycle is complete.



- It cannot recognize tire position, tire electronics number and other related data during tire pressure initialization.



- Once the drive cycle is complete, all data displays normal.



Tire pressure, specified bar	3
Tire pressure, actual bar	3

Months