# 2014 LEXUS Tire Pressure Sensor Replacement Instructions

Product Model	Date	Number
X-431 Pro series	Feb. 22nd, 2016	

## Tested Model:

• LEXUS, 2014, VIN=JTHBJ1GG4E20\*\*\*\*\*



# Trouble:

Front right tire pressure sensor is faulty, to be replaced. See Picture 2 for the old and new tire pressure sensors.



Picture 2

# Operation Procedure:

- 1). Switch on the ignition.
- 2). Select the Toyota Version V48.50.

$\equiv$	Select Ve	rsion	Login
Vehicle	N	/ersion	
ΤΟΥΟΤΑ	Ň	/48.90	
	Toyota V	19.60	
		10.00	
This software can diagnose Pov	vertrain, Chassis and Body syste	ms on Toyota vehicles.	
Q	-	R	1
New Session	Print	Search Bluetooth	Confirm
τ Π			Saving screenshot

3).Select "16PIN Diagnostic Socket (Euro&RoW)".

$\equiv$	Show Menu	Login
TOYOTA V48.90 > menu		
16PIN DLC(Europe and Other)		
17PIN TOYOTA-17 DLC		
17PIN TOYOTA-17F or 22PIN DLC		
Set Area		
History		
Help		
<b>_</b>		(i)
New Session	Print	Help
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4).Select "Automatic Search".





5). Select corresponding car model ES250.

Ξ	Show Menu	Login		
TOYOTA V48.90 > 16PIN DLC(Europe and	Other) > Automatically Search			
CAMRY/TMMK(American, Toyota N	Motor Manufacturing , Kentucky, Inc.), SIA Proc	luct		
ES250				
CAMRY/ASSB(Malaysia, Assembly	v Services Sdn. Bhd.) Product			
CAMRY/GTMC(China, Guang Zhou	CAMRY/GTMC(China, Guang Zhou Toyota Motor Co.,Ltd.) Product			
CAMRY/Others				
CAMRY/TKM(India, Toyota Kirlosk	ar Motor Private Ltd.) Product			
CAMRY/TMCA(Toyota Motor Corpo	oration Australia Ltd.) Product			
<b>_</b>		(i)		
New Session	Print	Help		
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# 6).Select "Up to 08/2014"

$\equiv$	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other)	> Automatically Search > ES250	
Up to 08/2014		
08/2014-07/2015		
As of 07/2015		



7). Displayed car model information is as below.

$\equiv$	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Search > ES250	
Up to 08/2014		
08/2014-07/2015	Vehicle Information	-
As of 07/2015	VIN: Vehicle Name:ES250 Model:ASV1# Engine Type:3GRFE (Gasoline) Year:2014 Cylinder Number:4	
R		(i)
	Print	Neib <b>№</b> 09:05 <b>♥</b> 8 ■

## 8).Select system selection.

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Othe	r) > Automatically Search > ES250 > Up to 08/2014	
Quick Test		
System Scan		
System Selection		



#### 9).Select chassis.

=	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Au	tomatically Search > ES250 > Up to 08/2014 > System Selection	
Powertrain		
Chassis		
BODY		



## 10).Select " ABS/VSC/TRC ".

Second Contraction of the second s	Show Menu	Logir
TOYOTA V48.90 > 16PIN DLC(Europe	e and Other) > Automatically Search > ES250 > Up to 08/2014 > System Se	lection > Chassis
ABS/VSC/TRC		
EMPS		
Tire Pressure Monitor		
Lane Departure Alert		

				(i)
		New Session	Print	Help
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## 11).Select "Read Data Stream".

in



## 12).Select manual selection.

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Au	tomatically Searc.0 > Up to 08/2014 > System Selecti	on > Chassis > Tire Pressure Monitor
Manual Select		
Select All		

🔒		(i)
New Session	Print	Help
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## 13). Select registered ID1 Code-ID5 Code (5 data streams) to read.

			Select Data Stream		Login
TOYO	TA V48.90 > 16PIN DLC(Euro	pe and Other) > Auto	matically Searc.0 > Up to 08/2014 >	System Selection >	Chassis > Tire Pressure Monitor
	ID5 Tire Inflation Press	ure	🔲 Initializat	ion Switch	
	Initialization Switch Inf	0	Main Tire		
	Mode Status		🗌 Number (	OF DTC	
~	Registered ID1 Code		✓ Registere	d ID2 Code	
~	Registered ID3 Code		Registere	d ID4 Code	
$\checkmark$	Registered ID5 Code		Select SV	V Info	
	Select Switch		Vehicle S	peed	
	4				$\leq$
	Select Page	Unselect	New Session	Print	Confirm
5					🖪 🔲 10:28 🕫 🛙 🕯

## 14). Write down the code value you read for later entry.

	Data Stream	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Automatic	cally Searc.0 > Up to 08/2014 > System Selection	> Chassis > Tire Pressure Monitor
Name	Value	Unit
Registered ID1 Code	02110f2a	
Registered ID2 Code	031f0114	
Registered ID3 Code	052aab5c	
Registered ID4 Code	0a22a11f	

		- 1/2 -		
<del>a</del>	ĸ	<b>B</b> .		(i)
New Session	Graph	Record	Print	Help
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$\equiv$	Data Stream	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Automa	tically Searc.0 > Up to 08/2014 > System Selecti	on > Chassis > Tire Pressure Monitor
Name	Value	Unit
Registered ID5 Code	09b2411f	



#### 15). Select special function.



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	$\sim$	8	10 A	<i>(i)</i>
New Session	Graph	Record	Print	Help
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#### 16). Select automatically scan the special function.

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Autom	atically Searc.0 > Up to 08/2014 > System Selec	tion > Chassis > Tire Pressure Monitor
Read Fault Code		
Clear fault memory		
Read Data Stream		
Special Function		



Saving screenshot... Screenshot is being saved.

17). Select identification registration.

=	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) a	Automatically Searc.0 > Up to 08/2014 > System Select	ion > Chassis > Tire Pressure Monitor
ID Registration		
Signal Check		
Tire position writing		
	<b>a</b>	(i)
New Session	Print	Help

18). Select master tires and follow the prompts. Note, this vehicle requires to input 5 tire pressure sensor IDs.

$\equiv$	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Searc 0 > Up to 08/2014 > System Select	tion > Chassis > Tire Pressure Monitor
ID Registration		
Signal Check	ID Registration Welcome to the Tire ID Registration wizard.This	
Tire position writing	function will register Tire IDs for the Tire Pressure Warning system. Note:Registration will fail if the time limit is exceeded for any step. Warning:Registration will fail if the system is still in the process of initialization. Press OK to proceed. OK Cancel	
<b>_</b>	<b>e</b>	<i>(i)</i>
New Session	Print	Help.

## 19).Select Main Set

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Searc.0 > Up to 08/2014 > System Selectio	n > Chassis > Tire Pressure Monitor
Main Set		
2nd Set		
<b>₽</b>	-	(i)
New Session	Print	Help
		Saving screenshot Screenshot is being saved.
<u> </u>	ChourManu	Looir
TOYOTA V48 90 > 16PIN DI C/Europe	and Other) > Automatically Searc 0 > Un to 08/2014 > System Selectic	n > Chassis > Tire Pressure Monitor
Main Rat		
Man Set		
2nd Set		
	Main Set	
	Press OK to begin the registration process.	
	OK Cancel	
<b>_</b>		(i)
New Session	Print	Help



=	Show	Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Searc.0	) > Up to 08/2014 > System :	Selection > Chassis > Tire Pressure Monitor
Main Set			
2nd Set	Main Set Input the transmitter ID code ID Code: Total Tires:5 Registered Tires:0 OK	e.	
<b>_</b>		-	(i)
New Session		Print	Help Saving screenshot
New Session		Print	() Help Savino screenshot.

20). Input the ID1-ID5 codes according to the replacement of the tire pressure sensors. As ID1 is not replaced, input the original ID1 code "1234567".

$\equiv$		Show	Menu	1	_ogin
TOYOTA V48.90	> 16PIN DLC(Europe	and Other) > Automatically Searc.	0 > Up to 08/2014 > System Se	election > Chassis > Tire Pressure Mo	nitor
Main Set					
2nd Set		Main Set Input the transmitter ID cod ID Code:1234567 Total Tires:5 Registered Tires:1 OK	e. Cancel		
	New Session		Print		
Ĵ				Saving screenshot Screenshot is being saved.	

21). Input the ID2 code. As the ID2 tire pressure sensor is replaced, input the new code "1234567". See Picture 2 for the new code and Picture 11 for the operation interface.

	<u>A</u> A	
$\equiv$	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Searc.0 > Up to 08/2014 > System Selection	on > Chassis > Tire Pressure Monitor
Main Set		
2nd Set	Main Set Input the transmitter ID code. ID Code:9abcdef Total Tires:5 Registered Tires:2 OK Cancel	
New Session	Print	(j) Help
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Ш		Show Menu						Login
TOYOTA V48.90 > 16	PIN DLC(Europe	and Other) > Main Se	Automatically	/ Searc.0 > Up t	o 08/2014 > Sv	stem Selection	n > Chassis > Ti	ire Pressure Monitor
Main Set		Please in	nput 7 chara	cters:'0''9'o	r'a''f'.			
2nd Set		1234567				_		
2.00 000			OK		Cancel			
	R			7			(i	)
N	ew Session			Print	ŧ		He	lp:
			<b>—</b>	٩I	•	Ŷ		<del>ه</del> ا ۷ <sup>6</sup>
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符		,	/	<b></b>		+	-	÷
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22). Input the original ID3 code "07654321".



23). Input the original ID4 code "9fedcba".



#### 24). Input the original ID5 code "1234abc".



25). After successful entry, it prompts "ID login completed".

$\equiv$	Show Menu	
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Searc.0 > Up to 08/2014 > System Select	tion > Chassis > Tire Pressure Monitor
Main Set		
2nd Set		
	Main Set ID Registration is complete. OK	
	-	
	Print	Heip I I 10:34 ≎0 🕯

26).Read the data streams of ID1-ID5 again to confirm each ID code has been successfully written.

$\equiv$	Data Stream	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Autom	atically Searc.0 > Up to 08/2014 > System Selection	> Chassis > Tire Pressure Monitor
Name	Value	Unit
Registered ID1 Code	01234567	
Registered ID2 Code	09abcdef	
Registered ID3 Code	07654321	
Registered ID4 Code	09fedcba	





27). Drive the vehicle, everything is normal. Problem has been solved.

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