# 2008 Toyota Reiz Deceleration Sensor Zero Point Calibration Instructions

Product Model	Date	Number
X-431 Series	Aug. 30th, 2016	

## Tested Model:

• Tianjin FAW Toyota Reiz, 2008, VIN: LFMBE22D880118635, see Picture 1.



Picture 1

# Function Explanation:

After replacement of ABS ECU or G&YAW RATE SENSOR on Toyota Reiz, X-431 read out the DTC: C1336-Deceleration Sensor Zero Point Calibration uncompleted - Current -ABS(Anti-lock Brake System)/VSC(Vehicle Stability Control)/TRC(Traction Control).

## Attentions:

- Switch on the ignition.
- Keep the battery voltage >12V.
- Make sure the Wi-Fi network is stable. Otherwise, the diagnosis may fail due to bad connection.
- Enter the diagnostic program, click Menu-Me-My Friends-Add Friends-Request for remote assistance or request to control the other party's device.

# Instructions:

- 1). Switch on the ignition.
- 2). Select the Toyota Version above V48.80.

	Select Version	Login
Vehicle	Version	
ΤΟΥΟΤΑ	V48.90	



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

	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>	<b>a</b>	(i)
New Session	Print	Help
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4).Select automatic search.

$\equiv$	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Othe	n	
Automatically Search		
Manually Select		

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New Session	Print	Help
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#### 5).Select "Up to 09/2010".

≡	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Autor	matically Search	
Up to 09/2010		
09/2010-03/2012		
03/2012-09/2013		
As of 09/2013		



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#### 6). Equipped with smart key.

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe an	d Other) > Automatically Search > Up to 09/2010	
w/ Smart Key		
w/o Smart Key		
	<b>.</b>	(i)

#### 7).Select\_System Selection.

New Session

Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Automatically Search > Up to 09/2010 > w/ Smart Key	
Quick Test	
System Scan	
System Selection	

Print



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#### 8).Select chassis system.

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Automatic	cally Search > Up to 09/2010 > w/ Smart Key	v > System Selection
Powertrain		
Chassis		
BODY		
<u> </u>	-	$\bigcirc$
<b>H</b>		
New Session	Print	Help

9).Select ABS(Anti-lock Brake System)/VSC(Vehicle Stability Control)/TRC(Traction Control).

Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Automatically Search > Up to 09/2010 > w/ Smart Key > System Selection > Chassis	
ABS/VSC/TRC	
EMPS	



#### 10).Select special function.

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Autom	atically Search.09/2010 > w/ Smart Key > S	system Selection > Chassis > ABS/VSC/TRC
Read Fault Code		
Clear fault memory		
Read Data Stream		
Actuation Test		
Read Freeze Frame		
Special Function		
🚔	<b>.</b>	(i)
New Session	Print	Help
		🖿 🔍 09:00 🖘 🖬

# 11). Select automatically scan the special function.





#### 12).Select test mode.

	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Automatically	y Search.09/2010 > w/ Smart Key > System Selection > Chas	sis > ABS/VSC/TRC
Air Bleeding		
Reset Memory		
SIGNAL CHECK		
Test Mode		



13). Display test mode guide, select "Confirm".

$\equiv$	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Search 09/2010 > w/ Smart Key >	System Selection > Chassis > ABS/VSC/TRC
Air Bleeding		
Reset Memory	Test Mode	
SIGNAL CHECK	Welcome to the test mode wizard. This function is used to calibrate the Yaw Rate Sens after replacement of the following components.	3or
Test Mode	-ABS ECU -Yaw Rate/G Sensor Press OK to proceed.	
	OK Cancel	
New Session	Print	(i) Help
		Saving screenshot

14). Confirm the conditions: 1. Vehicle is located on flat surface. 2. Steering wheel is in the center. 3. Shift lever is at P-position. 4. Engine does not run. 5. Ignition is at ON position. After all conditions are met, click "Confirm".

Ξ	Show Menu			Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Search.09/2010 > w/ Smart Key > \$	System Se	election > Chassis > ABS/VS	SC/TRC
Air Bleeding				
Reset Memory	Test Mode			
SIGNAL CHECK	Confirm the following conditions. -Vehicle is on level surface. -Steering wheel is in the straight-ahead position. -Shifter is in park.			
Test Mode	Engine is not running. IG is ON. Press OK to proceed.			
	OK Cancel			
v ∩ □	Print		Saving screenshot Screenshot is being saved.	

15).It prompts "Please wait for 5 seconds".

$\equiv$	Show M		Login
TOYOTA V48.90 > 16PIN DLC(Eu	rope and Other) > Automatically Search.09	9/2010 > w/ Smart Key > System	Selection > Chassis > ABS/VSC/TRC
Air Bleeding			
Reset Memory			
SIGNAL CHECK	Tips	New Session	
Test Mode	Please wait for 5 second	s	
8			(i)
New Session	r, F	Print	
		6	Saving screenshot

16). After several minutes, it prompts "Keep the vehicle standstill for 2 seconds or longer", click confirm.



17). When the ABS & VSC light flashes, the calibration completes. Otherwise, try again.Click confirm,.

$\equiv$	Show Menu	Login
TOYOTA V48.90 > 16PIN DLC(Europe	and Other) > Automatically Search 09/2010 > w/ Smart Key > System	n Selection > Chassis > ABS/VSC/TRC
Air Bleeding		
Reset Memory		
SIGNAL CHECK Test Mode	Test Mode When the ABS & VSC light blinks, the calibration is complete. Please try again if the ABS & VSC light does not blink.	
	ок	
Rew Session	Print	(i) Help
		Saving screenshot

18).Return to read out the DTC: It displays "No DTC, ABS(Anti-lock Brake System)/VSC(Vehicle Stability Control)/TRC(Traction Control)", see Picture 11. It indicates the deceleration sensor calibration is completed.

$\equiv$	Read DTC		Login
TOYOTA V48.90 > 16PIN DLC(Europe and Other) > Automatically Search.09/2010 > w/ Smart Key > System Selection > Chassis > ABS/VSC/TRC			
Code	Description	State	System Name
NO DTC			ABS/VSC/TRC

![](_page_9_Picture_4.jpeg)

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![](_page_9_Picture_7.jpeg)