

T-SB-0031-12

February 2, 2012

ABS and VSC Warning Light "ON" Due to Open Circuit in Rear Wheel Speed Sensor

Service
 Category Vehicle Interior

Section Meter/Gauge/Display

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2009	Venza	VDS(s): BE11A, BK11A
2010	Venza	VDS(s): BA3BB, BK3BB
2011	Venza	VDS(s): BA3BB, BK3BB

Introduction

Some AWD 2009-2011 model year Venza vehicles may exhibit a ABS/VSC warning light "ON" condition with Diagnostic Trouble Code (DTC) C1332 and/or C1333 (right/left rear speed sensor circuit). Refer to the following repair procedure to address this condition.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
89545-0T010	89545-0T011	Sensor, Speed, RR RH	1
89546-0T010	89546-0T011	Sensor, Speed, RR LH	1

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
896091	R&R Rear Speed Sensor (one)	0.8	89545-0T010	8A	71
Combo A	Opposite Side	0.5			

APPLICABLE WARRANTY

- This repair is covered under the Toyota Comprehensive Warranty. This warranty is in effect for 36 months or 36,000 miles, whichever occurs first, from the vehicle's in-service date.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

ABS and VSC Warning Light "ON" Due to Open Circuit in Rear Wheel Speed Sensor

Repair Procedure

1. Using TIS Techstream, confirm that DTC C1332 and/or C1333 is stored in the ABS/VSC ECU.
2. Check the affected speed sensor's installation. There should be no clearance between the sensor and rear axle carrier.
3. Make sure that there is no looseness at the locking part and the connecting part of the affected speed sensor's harness.
4. Replace the affected speed sensor. Refer to the Technical Information System (TIS), applicable vehicle and model year Repair Manual:

2009 / 2010 / 2011 Venza

Brake Control/Dynamic Control Systems: "Rear Speed Sensor (for AWD): Removal"

5. Clear all DTCs and confirm the condition has been corrected.