

T-SB-0172-12

September 11, 2012

SRS MIL "ON" B1821 and/or B1826

Service Category Vehicle Interior

Section Supplemental Restraint Systems

Market USA

 Toyota Supports
 ASE Certification
 

Applicability

| YEAR(S) | MODEL(S) | ADDITIONAL INFORMATION |
|-------------|----------|---|
| 2011 – 2012 | Sienna | VDS(s): BK3DC, DK3DC, JK3DC, KA3DC, KK3DC, MK3DC, XK3DC, YK3DC, ZK3DC |

Introduction

Some 2011 and 2012 model year Sienna vehicles may exhibit an intermittent SRS lamp "ON" condition with Diagnostic Trouble Code (DTC) B1821 and/or B1826 stored in memory (in both current and history). The terminal crimping for the side (seat) airbag has been improved to address this condition.

Production Change Information

This bulletin applies to vehicles produced **BEFORE** the Production Change Effective VINs shown below.

| MODEL | PRODUCTION CHANGE EFFECTIVE VIN |
|--------|---------------------------------|
| Sienna | 5TDKA3DC#CS011122 |
| | 5TDZK3DC#CS212409 |
| | 5TDKK3DC#CS212409 |
| | 5TDXK3DC#CS212409 |
| | 5TDYK3DC#CS212409 |
| | 5TDJK3DC#CS036269 |
| | 5TDDK3DC#CS036269 |

Parts Information

| PREVIOUS PART NUMBER | CURRENT PART NUMBER | PART NAME | QTY |
|----------------------|---------------------|--------------------------|-----|
| 73910-08010 | 73910-08011 | Air Bag Assy, FR Seat RH | 1 |
| 73920-08010 | 73920-08011 | Air Bag Assy, FR Seat LH | 1 |

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Required Tools & Equipment

| REQUIRED EQUIPMENT | SUPPLIER | PART NUMBER | QTY |
|---|----------|-----------------------------|-----|
| TIS Techstream* or Techstream Lite NOTE: Software version 7.20.041 or later is required. | ADE | TSPKG1 or TSLITEDLR01 | 1 |

NOTE
Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

| SPECIAL SERVICE TOOLS (SST) | PART NUMBER | QTY |
|--|-----------------------|-----|
| Plastic Pry Tool Set* | <u>00002-06000-01</u> | 1 |
| Occupant Classification Seat Weight Set* | <u>00002-09090-01</u> | 1 |

* Essential SST.

NOTE
Additional SSTs may be ordered by calling 1-800-933-8335.

Warranty Information

| OP CODE | DESCRIPTION | TIME | OFP | T1 | T2 |
|---------|---|------|-------------|----|----|
| 893361 | R & R Front Seat Airbag Assembly (one side) | 0.8 | 73910-08010 | 8B | 41 |

APPLICABLE WARRANTY

- This repair is covered under the Toyota Powertrain Warranty. This warranty is in effect for 60 months or 60,000 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.

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Repair Procedure

1. Follow the diagnostic procedure in the Repair Manual.

Refer to the Technical Information System (TIS), applicable model year Sienna Repair Manual:

B1821:

- 2011 / 2012 Sienna:
Vehicle Interior – Supplemental Restraint Systems – “Supplemental Restraint Systems: Airbag System: B1820/55-B1823/55: Short in Side Squib RH Circuit”

B1826:

- 2011 / 2012 Sienna:
Vehicle Interior – Supplemental Restraint Systems – “Supplemental Restraint Systems: Airbag System: B1825/56-B1828/56: Short in Side Squib LH Circuit”

2. After confirming the vehicle condition, replace the seat side airbag that corresponds to the DTC.

NOTE

If any other SRS DTCs are found refer to the appropriate Repair Manual for diagnosis and repair.

Refer to TIS, applicable model year Sienna Repair Manual:

Removal of Seat Side Airbag:

- 2011 / 2012 Sienna:
Vehicle Interior – Supplemental Restraint Systems – “Supplemental Restraint Systems: Front Seat Side Airbag Assembly: Removal”

Installation of New Seat Side Airbag:

- 2011 / 2012 Sienna:
Vehicle Interior – Supplemental Restraint Systems – “Supplemental Restraint Systems: Front Seat Side Airbag Assembly: Installation”

3. Perform zero point calibration and sensitivity check (for front passenger seat).
4. Initialize power systems (windows, moon roof, etc.). Refer to the appropriate Repair Manual on TIS.
 - 2011 / 2012 Sienna:
General – Introduction – “Repair Instruction: Initialization”
5. Clear all DTCs in the SRS system.
6. Test drive vehicle.
7. Perform Health Check and verify repair.
8. Dispose of the old airbag in accordance with local regulations.