

Power Sliding Door 25A Fuse Open

Service Category Vehicle Exterior

Section Door/Hatch

Market USA

Toyota Supports
 ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2011 - 2016	Sienna	

Introduction

Some 2011 – 2016 model year Sienna vehicles may exhibit Sliding Door Front and Rear Latches simultaneously NOT latching due to the PSD 25 Amp fuse becoming open. Follow the procedure in this bulletin to address this condition.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
CGG79A	Fuse Replacement and OM Update	0.2	90080-82055	72	72

APPLICABLE WARRANTY

- This repair is covered under the Toyota Basic Warranty. This warranty is in effect for unlimited mileage and unlimited months of service.
- Warranty application is limited to occurrence of the specified condition described in this bulletin.

Parts Information

PART NUMBER		PART NAME	QTY
PREVIOUS	NEW		
90080-82055	90080-82054	Fuse, Mini	2
82672-08090	82672-08091	Cover, Junction Block (For '11 – '14MY)	1
82672-08110	82672-08111	Cover, Junction Block (For '15 – '16MY)	
00411-170001		Owner's Manual Fuse Size Stickers (2) (For '11 – '14MY ONLY)	1

NOTE

Owner's Manual Fuse Size Stickers may be ordered from the Materials Distribution Center (MDC) through *Dealer Daily – Parts – Dealer Support Materials Orders*.

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Required Tools & Equipment

REQUIRED EQUIPMENT	SUPPLIER	PART NUMBER	QTY
Techstream 2.0*	ADE	TS2UNIT	1
Techstream Lite		TSLITEPDLR01	
Techstream Lite (Green Cable)		TSLP2DLR01	

* Essential SST.

NOTE

- Only ONE of the Techstream units listed above is required.
- Software version 12.00.125 or later is required.
- Additional Techstream units may be ordered by calling Approved Dealer Equipment (ADE) at 1-800-368-6787.

Repair Procedure

1. Before starting fuse replacement, check the sliding door center hinge, upper/lower rail, and weather strip condition first. If ANY abnormalities are found, continue diagnosis and repair, then continue to step 2.
2. Check the power sliding door operation, the easy closer operation, the front and rear latch function.
Are ALL functions inoperative?
 - YES – Continue to step 3.
 - NO – This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
3. Open the fuse box cover in the engine compartment and remove the fuse pullout tool.

Figure 1.

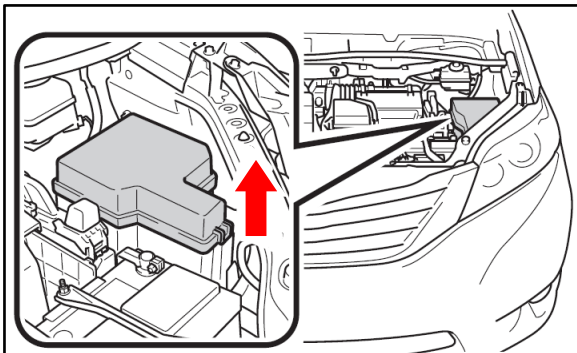
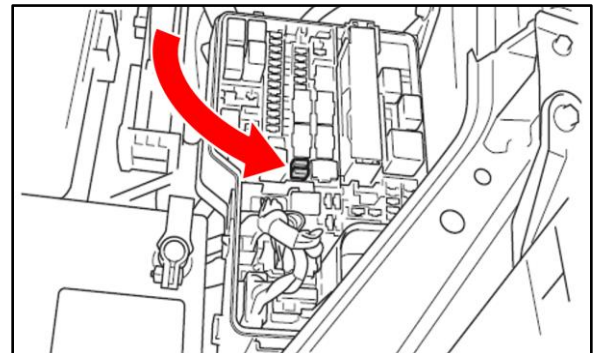


Figure 2.

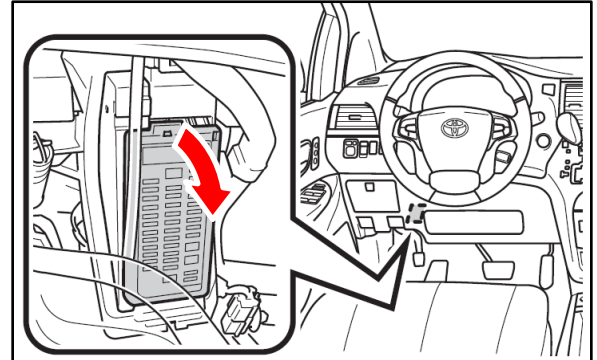


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Repair Procedure (Continued)

4. Remove the Junction Block Cover under the instrument panel.

Figure 3.



5. Remove the PSD RH & LH 25A (white) fuses from the fuse slots using the fuse pullout tool. Check the fuses' condition.
Are one of the fuses still open?
 - **YES** – Swap the 25A Mini Fuses.
 - **NO** – This bulletin does NOT apply. Continue Diagnosis using the applicable Repair Manual.
 Check the power sliding door function.
Is the 25A fuse still open?
 - **YES** – Diagnose and repair for shorting circuit.
 - **NO** – Continue to step 6.
 If **BOTH** of the fuses are NOT open, this bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
6. Install the 30A Mini Fuses into the fuse slots for PSD RH & LH.
7. Install the NEW Junction Block Cover.
8. Return the fuse pullout tool to the fuse box in the engine compartment and install the fuse box cover.
9. Disconnect the negative (-) battery terminal. Wait 60 seconds, then connect the negative (-) battery terminal.
Torque: 5.4 N*m (55 kgf*cm, 48 in*lbf)
10. Initialize ALL affected systems.
Refer to the Technical Information System (TIS), applicable model and model year Repair Manual or Initialization Technical Service Bulletins.

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Repair Procedure (Continued)

11. Check the power sliding door operation, the easy closer operation, and the front and rear latch operation.
 Are ALL functions operative?
 - **YES** – Continue to step 12.
 - **NO** – Check the installed 30A fuses condition.
 Has the 30A Mini Fuse opened again?
 - **YES** – Diagnose for repair for shorting circuit.
 - **NO** – This bulletin does NOT apply. Continue diagnosis using the applicable Repair Manual.
12. Perform Health Check using Techstream and confirm there are no DTCs present.
13. For 2011 – 2014 model year vehicles, apply the 2 fuse size stickers (**30A**) over the Ampere rating boxes of both PSD LH and PSD RH on the pages listed.

MODEL YEAR	PAGES REQUIRING UPDATE
2011	657, 658
2012	706, 707
2013	722, 723
2014	721, 722

Figure 4.

30A 4-3. Do-it-yourself maintenance

Fuse	Ampere	Circuit
16 PSD LH	25 A	Power sliding door (left-side)
17 4WD	7.5 A	Active Torque Control 4WD
18 AM1	10 A	Starting system
19 GAUGE NO.2	7.5 A	Gauges and meters, multi information display
20 IG2	7.5 A	Automatic transaxle, multiport fuel injection system/sequential multiport fuel injection system, SRS air-bag system, front passenger occupant classification system, steering lock system, smart key system, starting system, fuel pump
21 PANEL	10 A	Air conditioning system, navigation system, front passenger's seat belt reminder light, audio system, steering switch, intuitive parking assist switch, personal/interior light main switch, shift lever light, headlight leveling switch, power door lock main switch, clock, power quarter window switch, seat heater switch, emergency flashers, rear window defogger switch, vehicle stability control off switch, console box light, power slide switch light

Maintenance and care

4-3. Do-it-yourself maintenance

Fuse	Ampere	Circuit
22 TAIL	10 A	Tail lights, trailer lights (tail lights), license plate light, rear combination lights
23 WIP ECU	7.5 A	Windshield wiper and rear window wiper
24 P/VENT	15 A	Power quarter windows
25 AFS	10 A	Automatic High Beam
26 WIP	30 A	Windshield wiper
27 WASHER	20 A	Windshield washer
28 WIP RR	20 A	Rear window wiper
29 WASHER RR	15 A	Rear window washer
30 HTR-IG	10 A	Air conditioning system
31 SHIFT LOCK	7.5 A	Shift lock system, multiport fuel injection system/sequential multiport fuel injection system
32 ECU-IG NO.2	10 A	Pre-collision system, pre-collision seat belt, dynamic radar cruise control, electric power steering, rain-sensing windshield wipers, electric power window memory system, door, power third jack door, multiplex communication system
33 PSD RH	25 A	Power sliding door (right-side)
34 OBD	7.5 A	On-board diagnosis system
35 S-HTR FL	15 A	Seat heater (left-side)
36 S-HTR FR	15 A	Seat heater (right-side)

14. Return the Owner's Manual to its original location.