

Front Seat Back Recline Inoperative

Service Category Vehicle Interior

Section Seat

Market USA

Toyota Supports
ASE Certification 

Applicability

YEAR(S)	MODEL(S)	ADDITIONAL INFORMATION
2010	4Runner	

Introduction

Some 2010 4Runner vehicles may exhibit a condition where the front seat back recline operation may not function properly when adjusting the seat back fore and aft. This condition may cause the seat back to recline unevenly, allowing the seat back to develop a slight twist in the seat back frame sub-assembly. Replace the seat back sub-assembly with a new part to correct this condition.

Parts Information

PREVIOUS PART NUMBER	CURRENT PART NUMBER	PART NAME	QTY
71440-35A30-B5	Same	Back Assy., Front Seat LH	1
71440-35A30-C6			
71440-35A30-C7			
71440-35A30-E3			
71440-35A50-B3			
71440-35A70-B3			
71440-35A70-E3			
71430-3G490-B5		Back Assy., Front Seat RH	
71430-3G490-C6			
71430-3G490-C7			
71430-3G490-E3			
71430-3G520-B3			
71430-3G550-B3			
71430-3G550-E3			

Front Seat Back Recline Inoperative

Warranty Information

OP CODE	DESCRIPTION	TIME	OFP	T1	T2
711021	R & R Seat Back Assembly	0.9	71440-35A50-XX 71440-35A70-XX 71430-3G520-XX 71430-3G550-XX	62	14

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.

Repair Procedure

CAUTION

Wear protective gloves to protect from sharp edges from components.

HINT

- Use the same procedure for the RH and LH sides.
- The procedure listed below is generally for the LH seat but it should be noted that there are some references to the RH seat assembly as well.

1. Remove front seat.

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

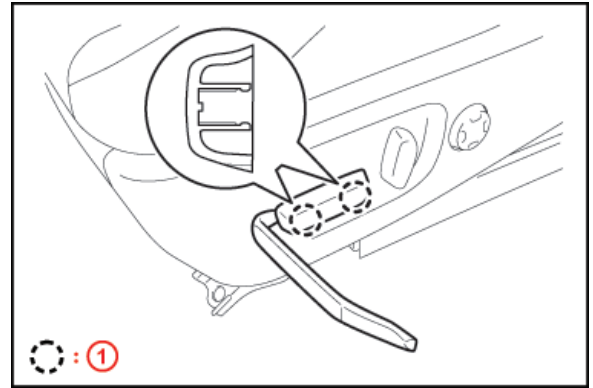
- 2010 4Runner:
Vehicle Interior – Seat – “Front Seat Assembly (for Power Seat): [Removal](#)”

Front Seat Back Recline Inoperative

Repair Procedure (Continued)

2. Using a molding remover, detach the 2 claws and remove the slide and vertical power seat switch knob.

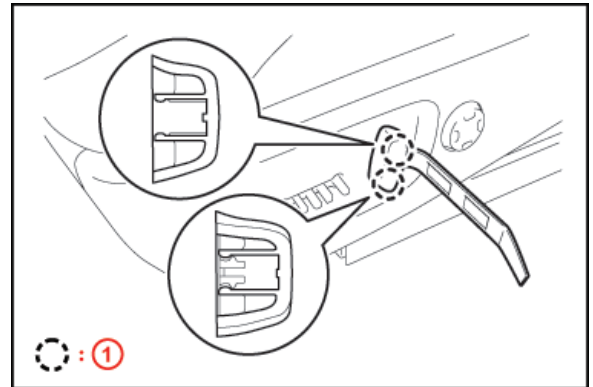
Figure 1.



1	Claw
----------	-------------

3. Using a molding remover, detach the 2 claws and remove the reclining power seat switch knob.

Figure 2.



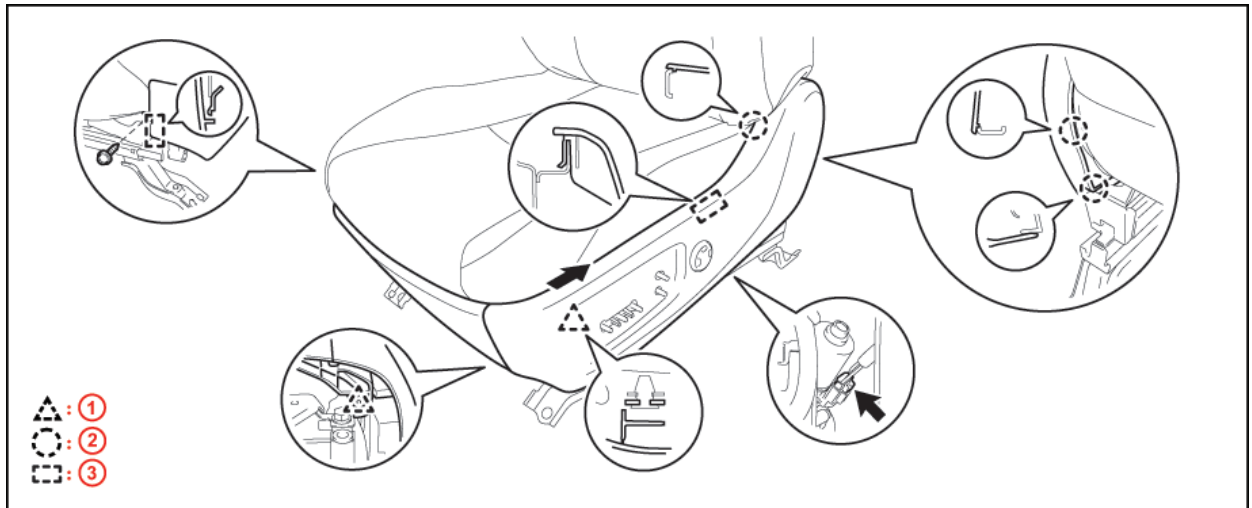
1	Claw
----------	-------------

Front Seat Back Recline Inoperative

Repair Procedure (Continued)

4. Remove the front seat cushion shield LH.

Figure 3.



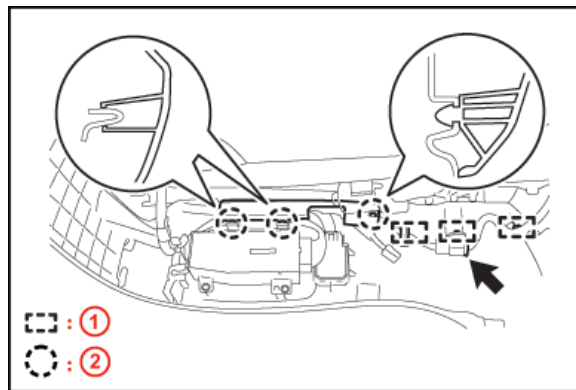
1	Clip
2	Claw
3	Screw

- A. Disconnect the lifter motor connector.
- B. Remove the screw of the front seat No. 1 inner cushion shield and detach the guide.
- C. Detach the clip of the front seat No. 1 inner cushion shield.
- D. Using a molding remover, detach the 3 claws and guide.
- E. Move the cushion shield in the direction of the arrow to detach the clip and remove the front seat No. 1 inner cushion shield together with the cushion shield as a unit.

Front Seat Back Recline Inoperative

Repair Procedure (Continued)

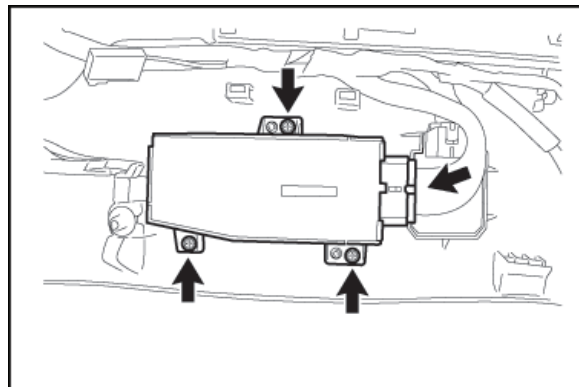
- F. Detach the 3 claws and open the wire harness cover. **Figure 4.**



1	Claw
2	Clamp

- G. Detach the 3 wire harness clamps and disconnect the seat wire connector.
5. Remove the LH front power seat switch.
- A. Remove the 3 screws.
- B. Disconnect the power seat switch connector and remove the switch.

Figure 5.

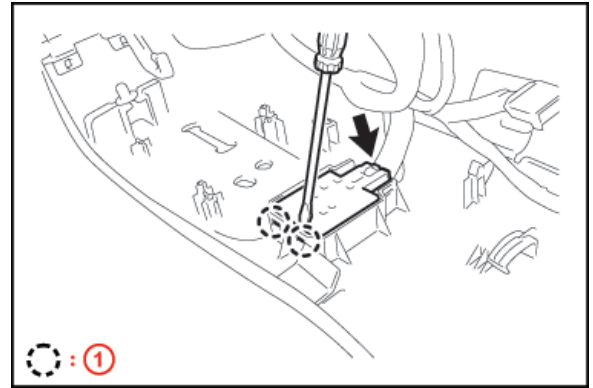


Front Seat Back Recline Inoperative

Repair Procedure (Continued)

6. Remove lumbar switch assembly.
 - A. Using a screwdriver, detach the 2 claws.
 - B. Disconnect the lumbar switch connector and remove the lumbar switch.

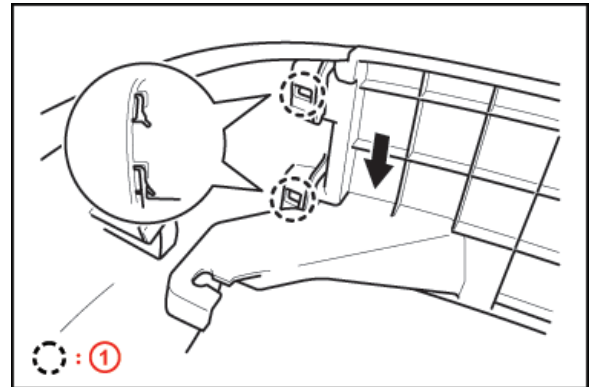
Figure 6.



1	Claw
----------	-------------

7. Detach the 2 claws and remove the front seat LH No. 1 inner cushion shield.

Figure 7.



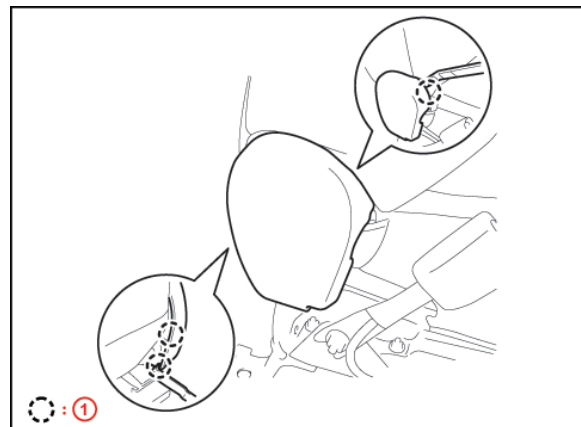
1	Claw
----------	-------------

Front Seat Back Recline Inoperative

Repair Procedure (Continued)

8. Using a molding remover, detach the 3 claws and remove the front seat inner cushion shield for the LH seat.

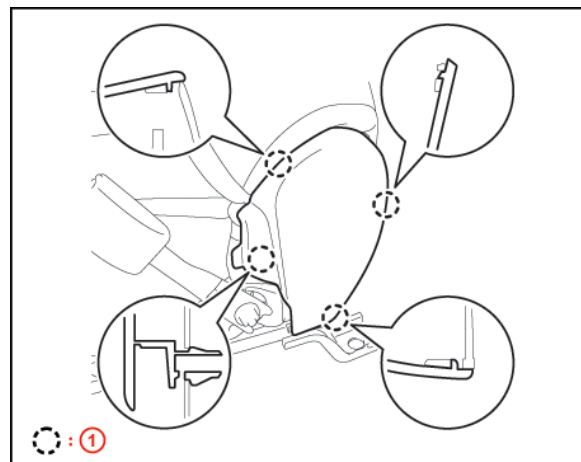
Figure 8.



1 Claw

9. Using a molding remover, detach the 4 claws and remove the front seat inner cushion shield (for the passenger seat assembly).

Figure 9.



1 Claw

10. Remove the nut and front seat inner belt assembly.
 - A. for Driver Side:

Disconnect the connector and detach the 4 clamps.
 - B. for Passenger Side:

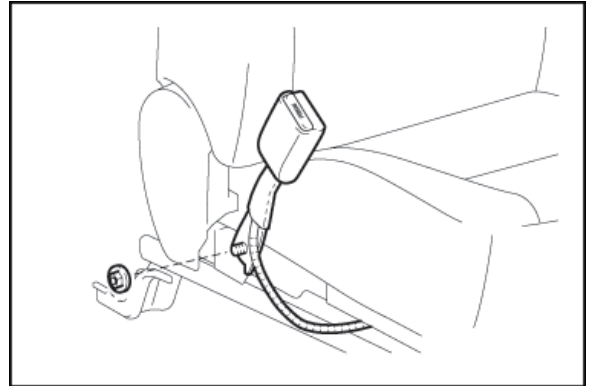
Disconnect the connector and detach the clamp.

Front Seat Back Recline Inoperative

Repair Procedure (Continued)

- C. Remove the attaching nut(s) and the inner front seat belt assemblies.

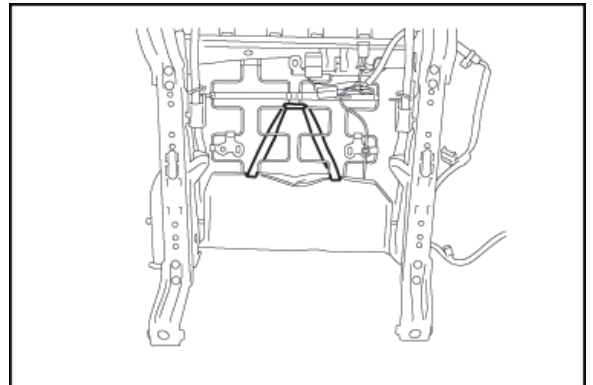
Figure 10.



11. Remove front seatback assembly.

- A. Remove the rubber band from the seat cushion spring.

Figure 11.

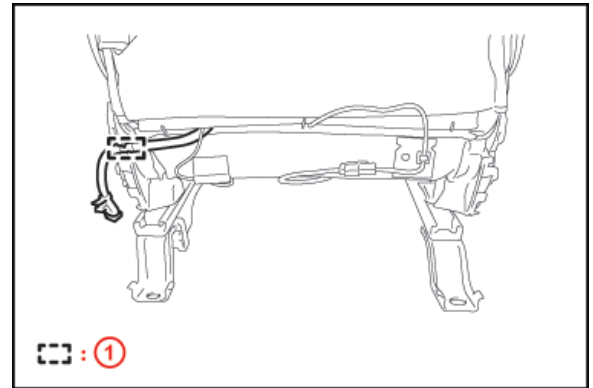


Front Seat Back Recline Inoperative

Repair Procedure (Continued)

- B. Detach the clamp and disconnect the No. 2 seat wire.

Figure 12.

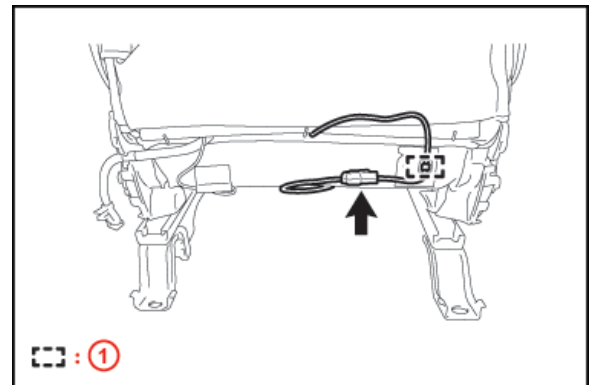


1	Clamp
----------	-------

- C. w/ Seat Heater System:

Disconnect the seat heater connector and detach the seat heater wire harness clamp.

Figure 13.



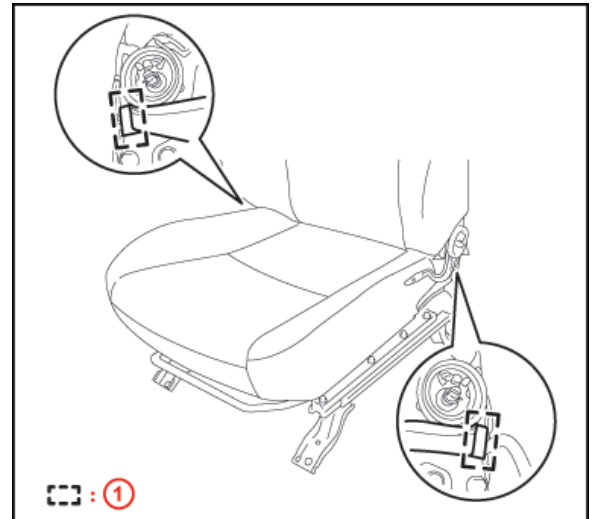
1	Clamp
----------	-------

Front Seat Back Recline Inoperative

Repair Procedure (Continued)

D. Detach the 2 hooks.

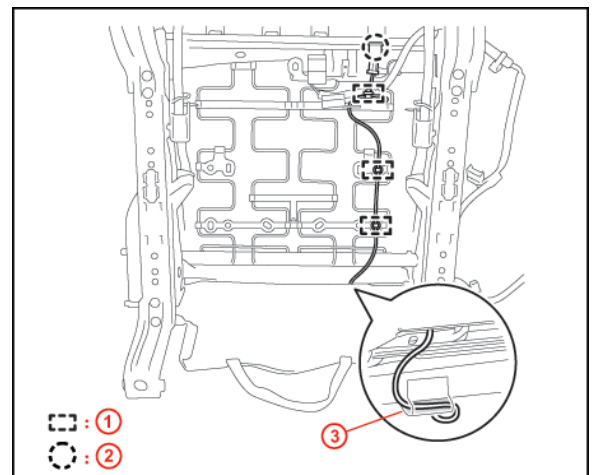
Figure 14.



1	Hook
----------	------

E. Detach the claw and disconnect the airbag connector.

Figure 15.



1	Clamp
2	Claw
3	Fastening Tape

F. Detach the 3 airbag wire harness clamps.

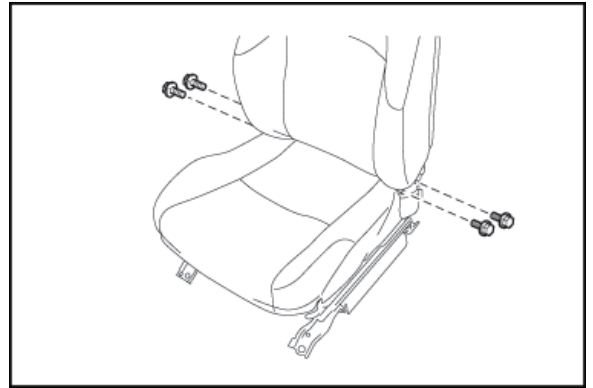
G. Detach the fastening tape and open the cover.

Front Seat Back Recline Inoperative

Repair Procedure (Continued)

- H. Disconnect the airbag wire harness.
- I. Remove the 4 bolts and seatback assembly.

Figure 16.



12. Install a new seat back sub-assembly in the reverse order from the disassembly procedure.

Torque: 42 N*m (428 kgf*cm, 31 ft*lb)

13. Install front seat.

Refer to the TIS, applicable model and model year Repair Manual:

- 2010 4Runner:
Vehicle Interior – Seat – “Front Seat Assembly (for Power Seat): [Installation](#)”