



SERVICE BULLETIN

Classification:

BT05-012

Reference:

NTB05-043

Date:

June 1, 2005

2003-2005 MURANO; DRIVERS SEAT NOISE AND / OR ROCKS BACK AND FORTH

APPLIED VEHICLE(S):

2003-2005 Murano (Z50)

APPLIED DATE:

Vehicles built before February 2005

IF YOU CONFIRM

The drivers seat is noisy and / or rocks back and forth slightly.

ACTION

Disassemble the seat as shown, install the parts listed below and reassemble the drivers seat.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Lifter Link Assembly FR-LH (2003-2005 MY for vehicles built before 2/05)	87458-AR00A	1
Lift Motor-FR-LH (w/Memory System) (2003 MY for vehicles built before 7/03)	87454-CA61A	1
Lift Motor-FR-LH (w/o Memory System) (2003 MY for vehicles built before 7/03)	87454-CA01A	1

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

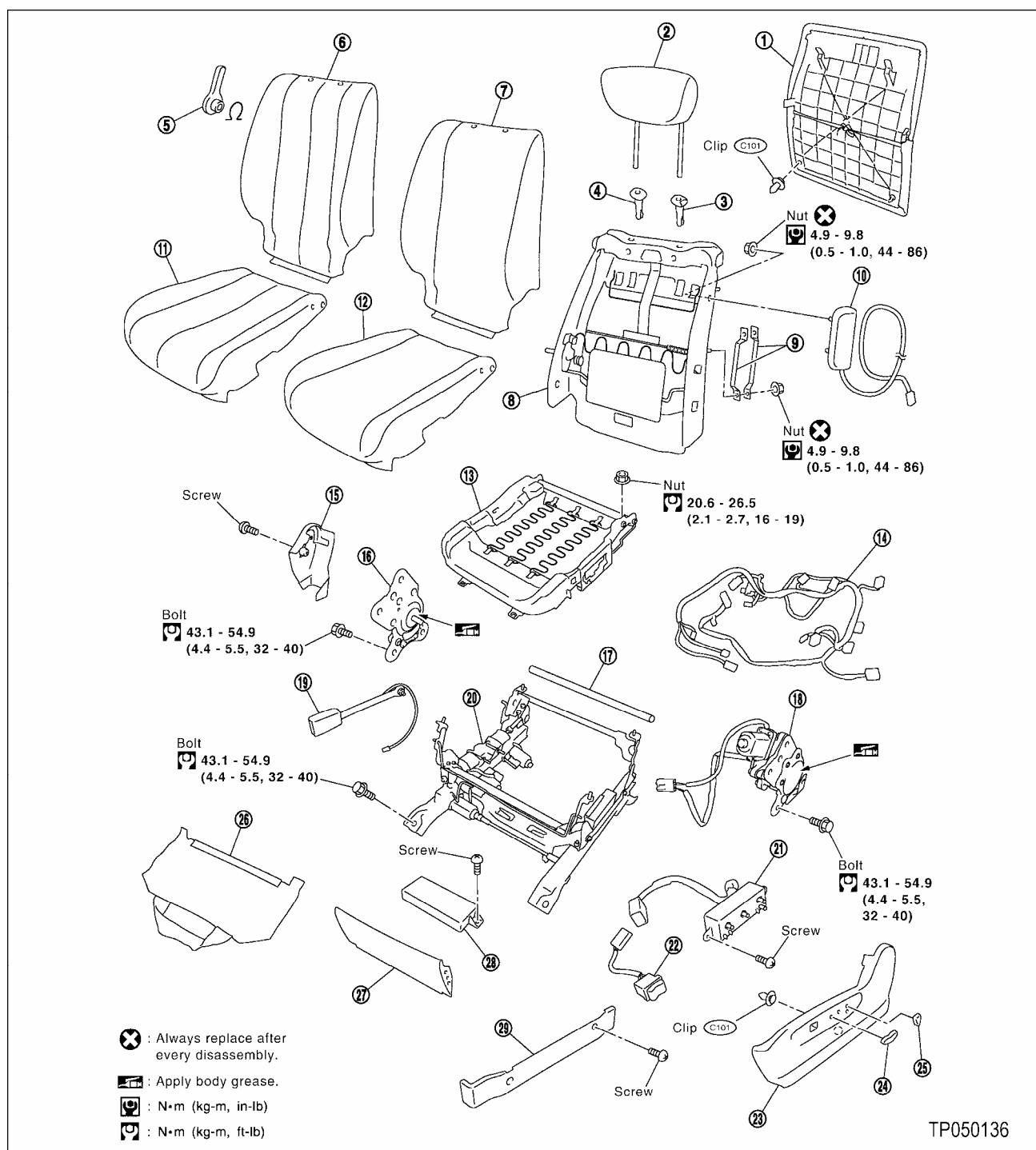
DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPR Left Front Power Seat	(1)	VX43AA	ZL	46	1.6 hrs

(1) Reference the FAST Parts Catalog and use the applicable LH Front Seat Adjuster Assy P/N as the PFP.

IMPORTANT: The purpose of "ACTIONS" (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 2) as it contains information that is essential to successfully completing the repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

Exploded View of Front Seat (For Reference)



1	Seatback board	2	Headrest	3	Headrest holder (locked)
4	Headrest holder (free)	5	Lumbar support lever knob	6	Seatback trim
7	Seatback pad	8	Seatback frame	9	Inner stay
10	Side air bag module	11	Seat cushion trim	12	Seat cushion pad
13	Seat cushion frame	14	Power seat harness	15	Seat cushion inner finisher
16	Reclining inner device	17	Reclining device rod	18	Reclining outer device
19	Seat belt buckle	20	Seat lifter link slide assembly	21	Power seat switch
22	Pedal adjusting switch	23	Seat cushion outer finisher	24	Slide & lifter switch knob
25	Reclining switch knob	26	Seat cushion under cover	27	Seat cushion front finisher
28	Seat control unit	29	Seat cushion outer cover		

SERVICE PROCEDURE

1. Remove headrest.
2. Move the seat bottom forward to remove both rear seat rail covers and seat anchor bolts.
3. Move the seat bottom rearward to remove both front seat rail covers and seat anchor bolts.
4. Use the “tilt up” switch to move the seat bottom to the highest position.
- 5a Record all radio presets.
- 5b Turn the ignition key OFF.
6. Disconnect both battery cables (negative cable first) and wait 3 minutes before going to the next step.
7. Lean the entire seat assembly backwards (so the seat back touches the rear seat) so you can reach the under side of the seat.

Disconnect 1 side air bag connector and 2 ADP Control Unit connectors.

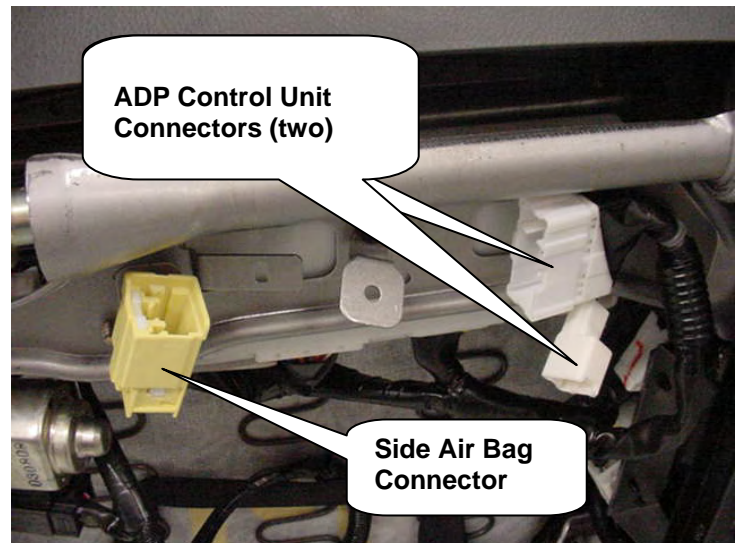


Figure 1

8. Cover the door sill plate and lower B-Pillar finisher with a clean dry cloth fender cover.
9. Carefully remove the seat assembly from vehicle and place it on a clean dry work surface.
10. Place the seat upside down, to reach the underside.

11. Remove 3 connectors from the LH side bracket, and then disconnect the connectors.



Figure 2

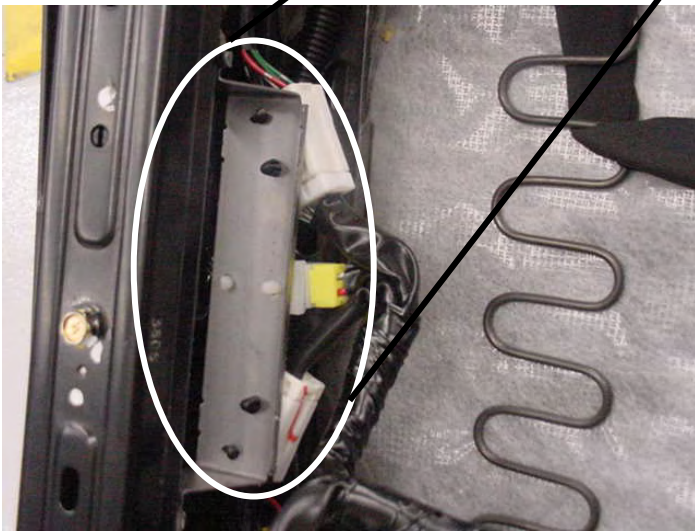


Figure 3



Figure 4

12. Remove power seat slide and tilt switch knobs from lower LH side finisher.



Figure 5

13. Use flat blade to release clip between the lower front and LH side finishers.



Figure 6

14. Lift up the lower side finisher.



Figure 7

15. Disconnect power seat switch connectors.

Remove the power seat switch connector from the seat frame held by a clip.

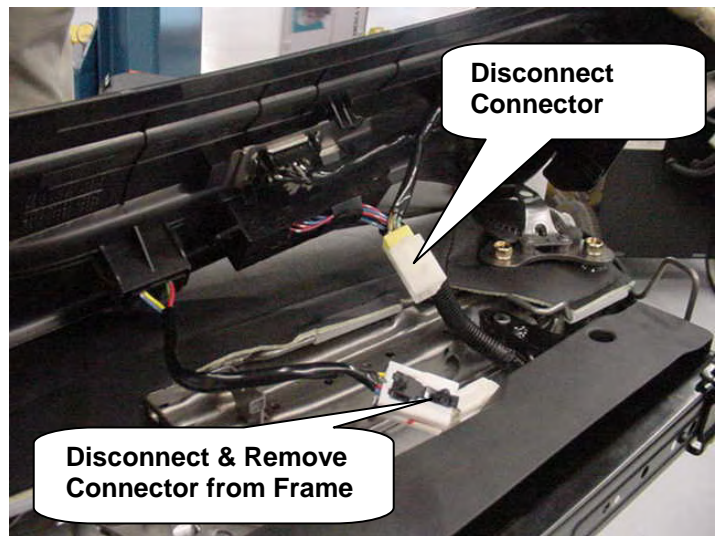


Figure 8

16. Remove the LH seat slide finisher.
(2 screws)

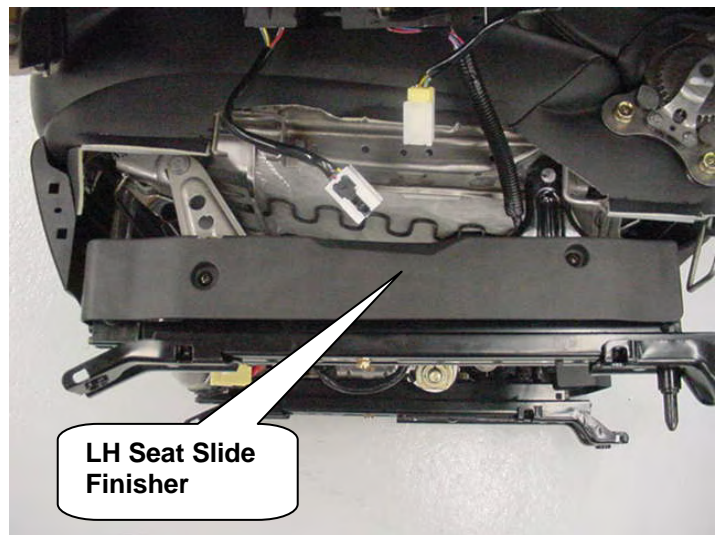


Figure 9

17. Release power seat switch harness from bracket.

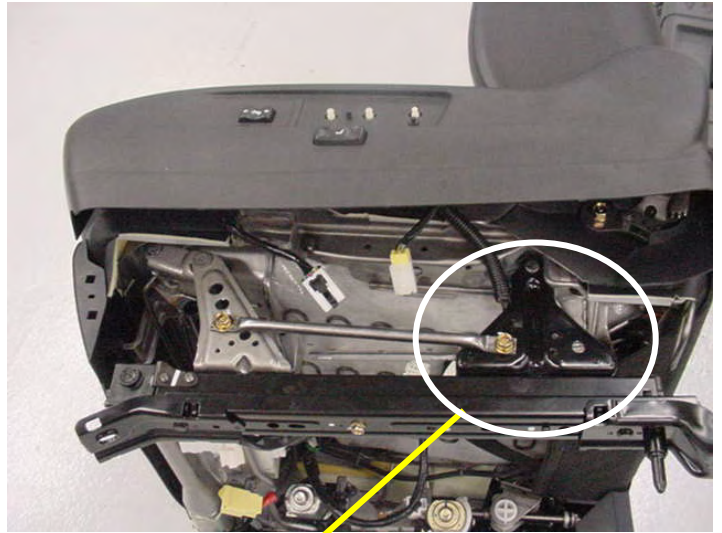


Figure 10

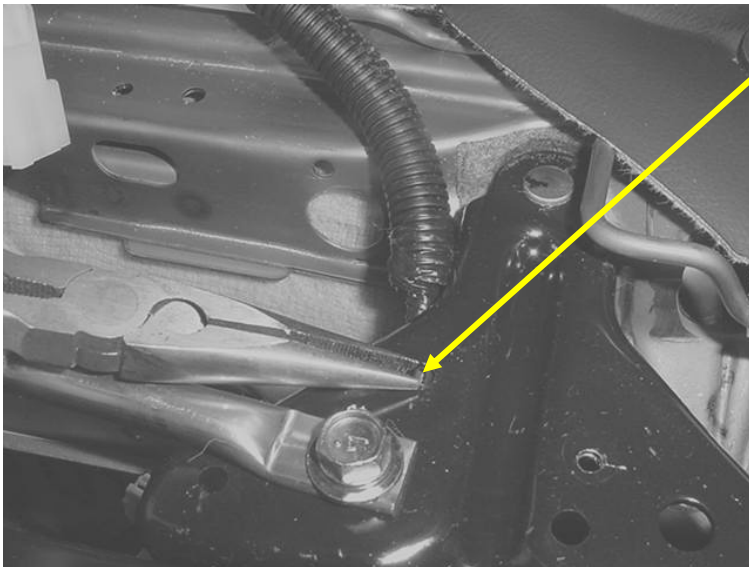


Figure 11

18. Now remove LH lower side finisher.



Figure 12

19. Remove lower front finisher (2 clips).

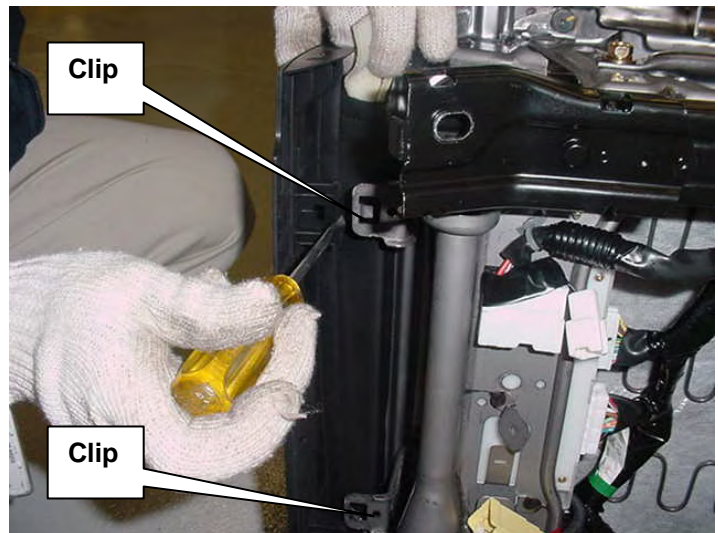


Figure 13

20. Release elastic band from cushion spring.



Figure 14

21. Remove RH Seat Cushion Inner Finisher.



Figure 15

22. Remove seat back panel 2 clips located at lower end of seat back.

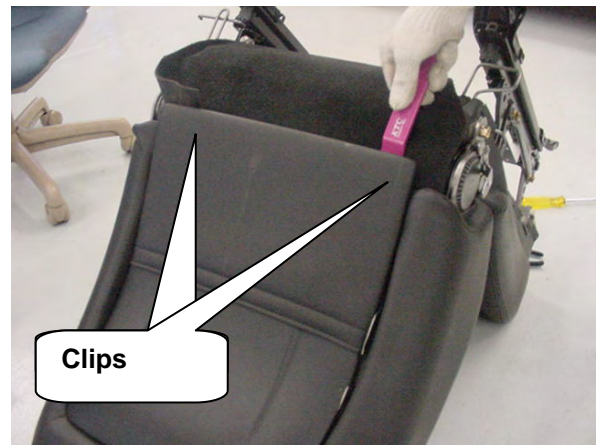


Figure 16

23. Disconnect the seat back panel and then slide it up and off.

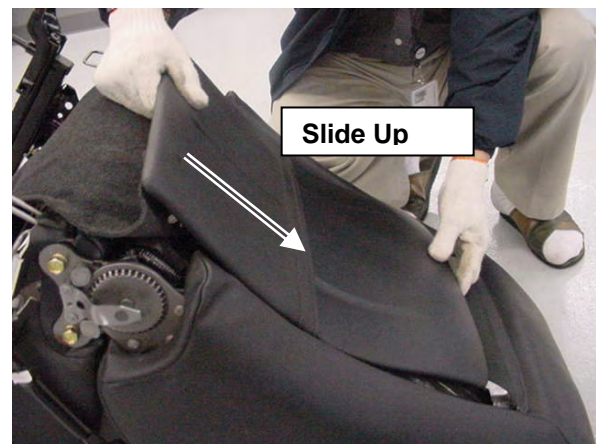


Figure 17

24. Disconnect connectors at ADP control unit (CU) .

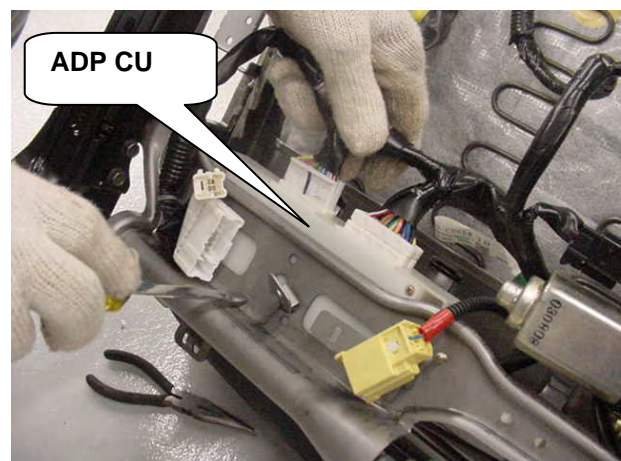


Figure 18

25. Remove seat harness from ADP CU bracket (1 clip).



Figure 19

26. Remove connector from ADP CU bracket.

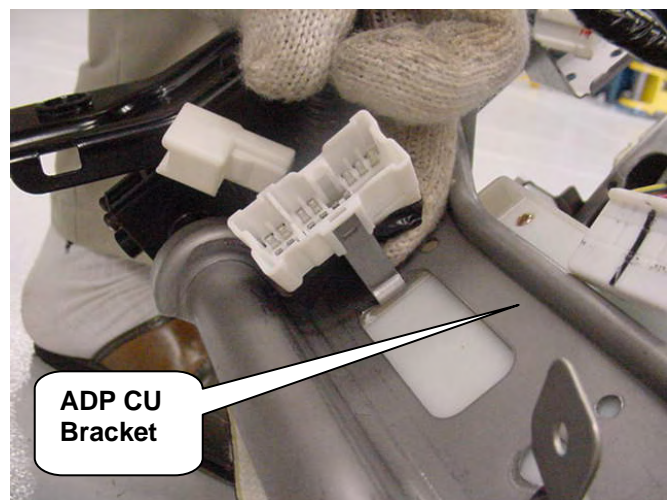


Figure 20

27. Remove side air bag connector from ADP CU bracket (1 clip).



Figure 21

28. Remove connectors from ADP CU bracket (2 clips).



Figure 22

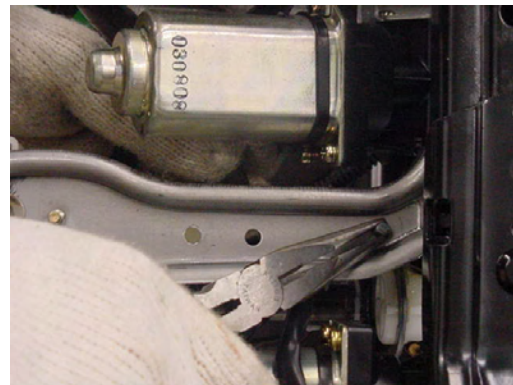


Figure 23

29. Disconnect seat slide motor connector.

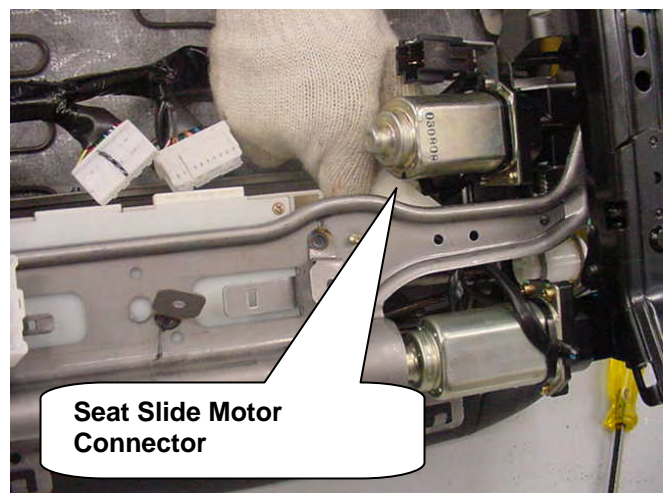


Figure 24

30. Disconnect the tilt seat motor connectors.

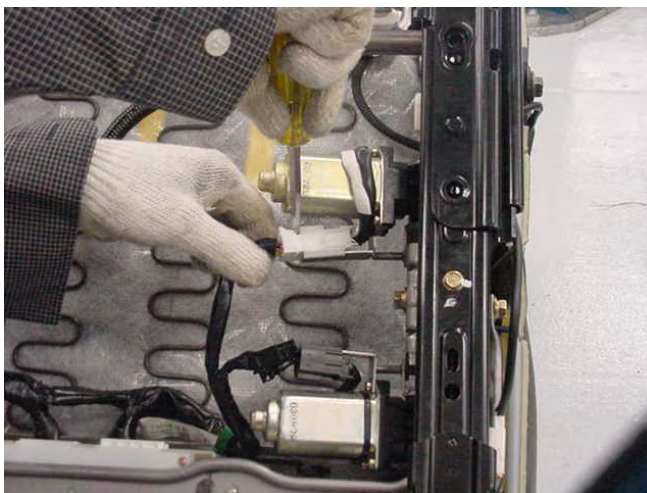


Figure 25

31. Remove seat belt connector from seat frame and disconnect the connector.

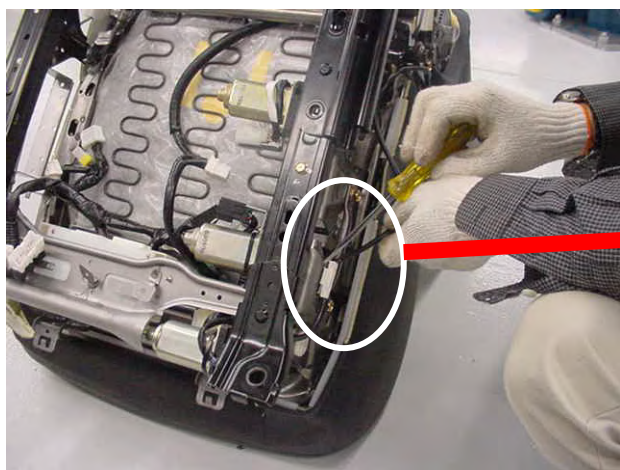


Figure 26



Figure 27

32. Remove seat belt harness from seat lifter adjuster (1 clip).



Figure 28

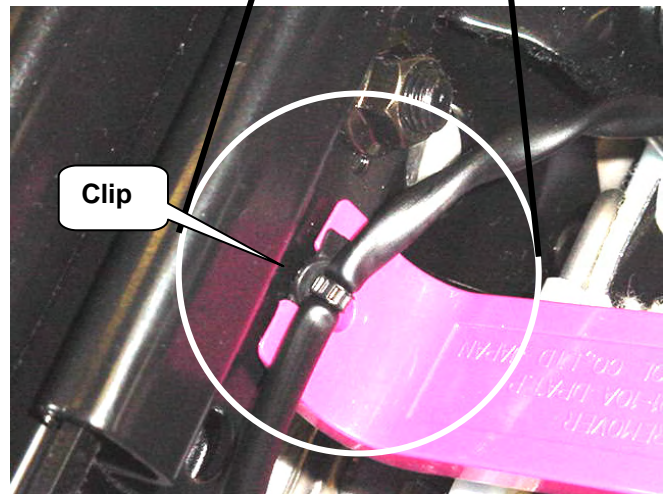
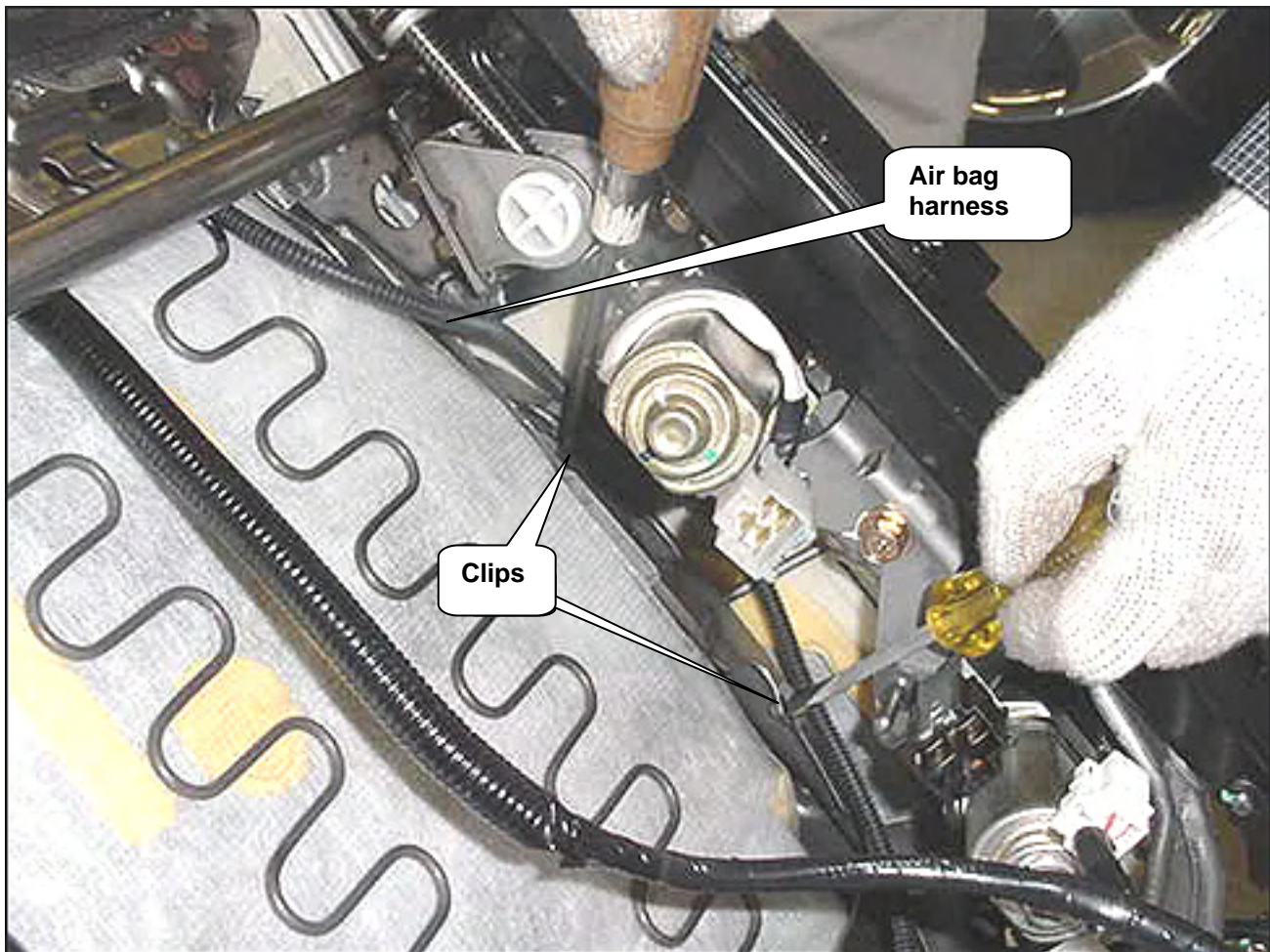


Figure 29

33. Disconnect side air bag harness from seat cushion frame (2 clips).



34. Remove both clips at the back of the seat cushion frame. (see Figures 33 and 34)

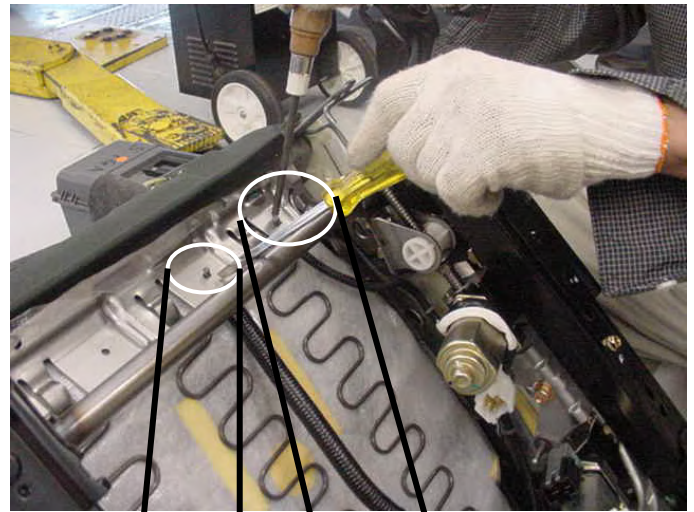


Figure 33

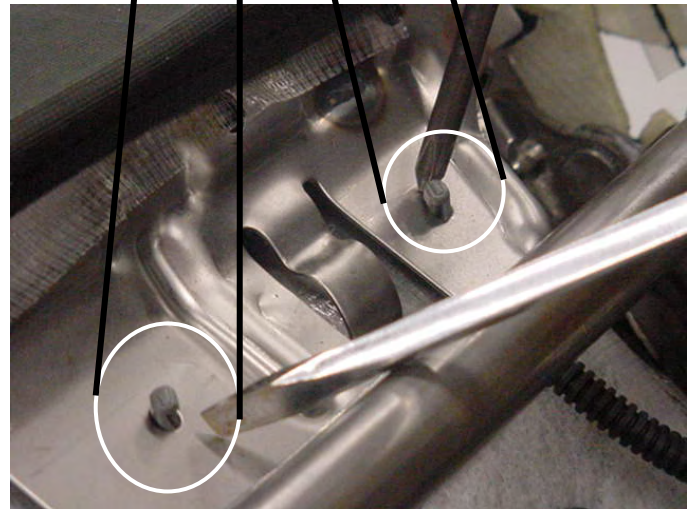


Figure 34

35. Remove the bolts at each pivot end (14mm bolt). This will detach the seat cushion pad from seat back pad.

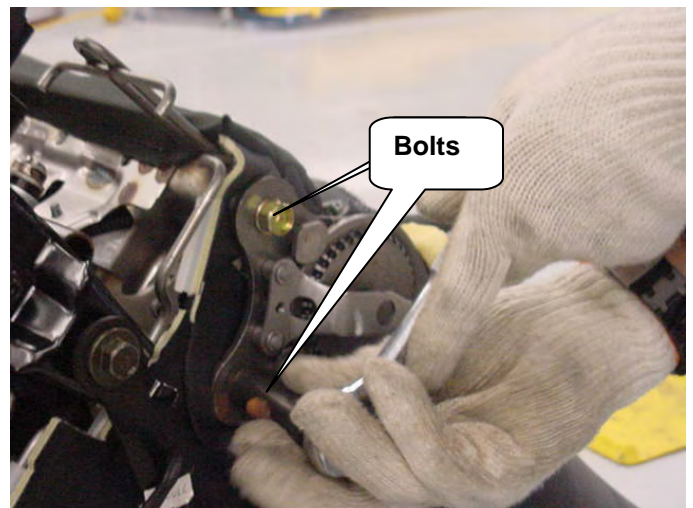


Figure 35

36. Remove seat cushion trim (3 clips on each side, 1 clip along front, and 1 clip along rear).

37. Disconnect seat heater switch connector, located between seat back and seat bottom.

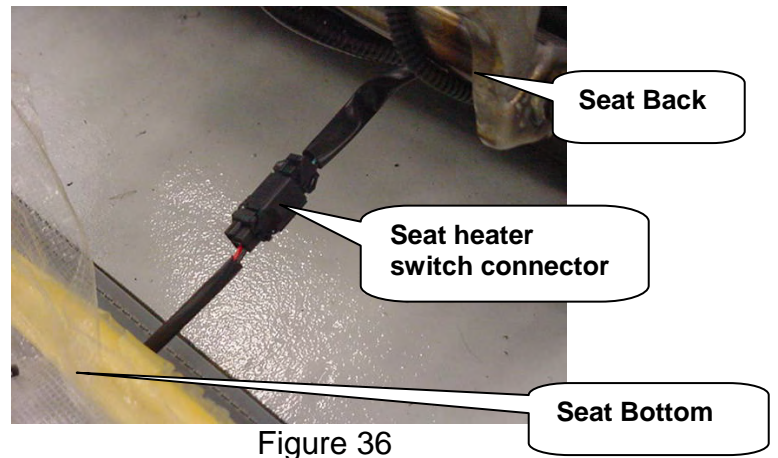


Figure 36

38. Push harness through seat springs and out of the way.

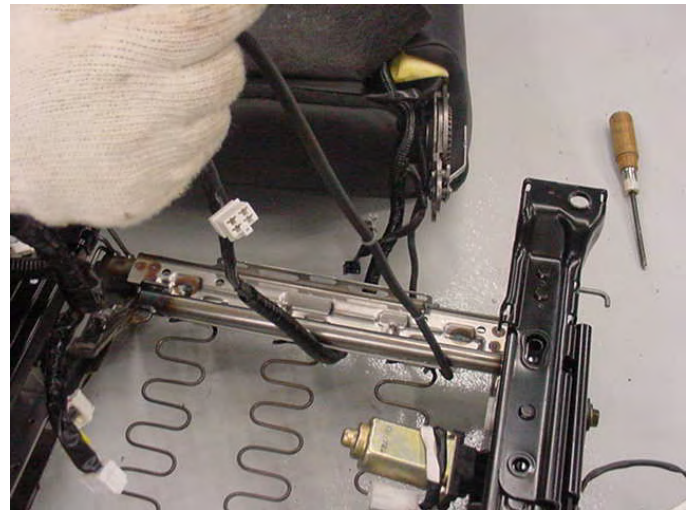


Figure 37

39. Remove the Seat Cushion Frame (4 nuts – 12mm)

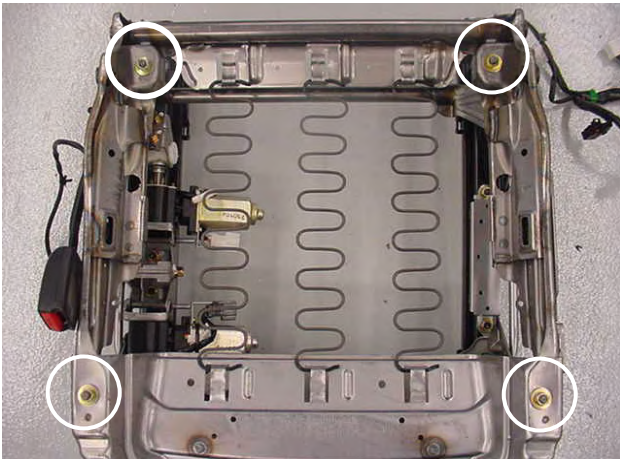


Figure 38



Figure 39

40. Remove side brackets from seat lift adjuster (Both sides)

- Long bracket (LH side)

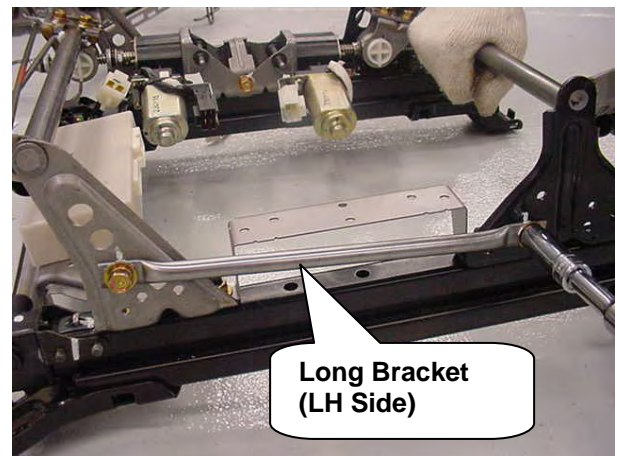


Figure 40

- Short bracket (RH side)

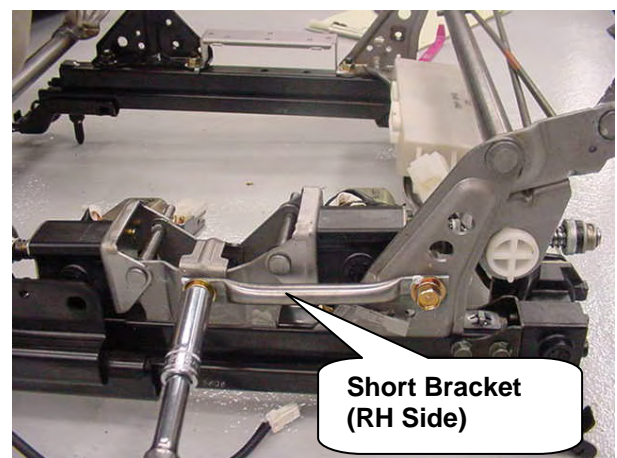


Figure 41

41. Remove Seat Lifter Motor Assembly (4 bolts & 2 nuts) from Seat Lift Adjuster Assembly.

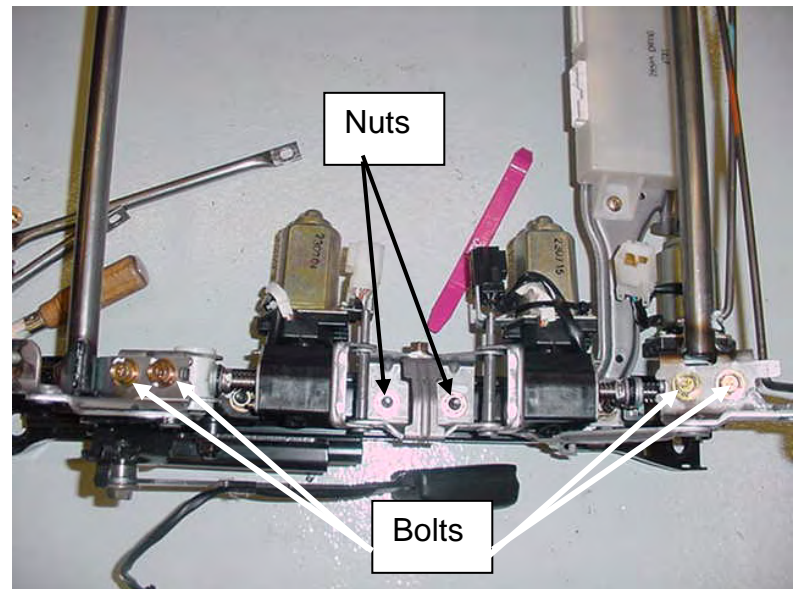


Figure 42

IMPORTANT: Please pay close attention to the next step.

42. Install Seat Lift Adjuster Assembly back into the vehicle and tighten down all 4 seat anchor bolts.

NOTE: This step is IMPORTANT to maintain proper alignment. It will securely hold the seat lift adjust assembly during removal of the lifter link assembly.

43. Remove ADP control unit (CU) bracket (2 nuts).

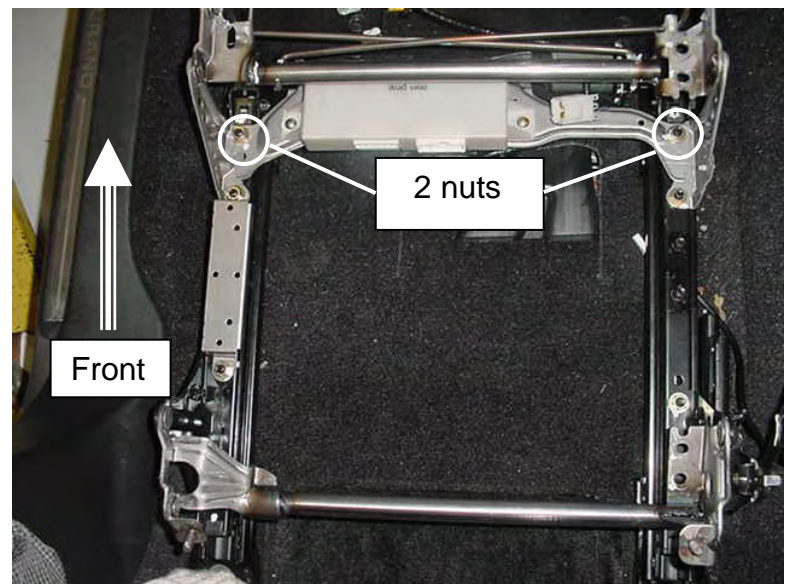


Figure 43

44. Remove the old Lifter Link Assembly (2 nuts) from the seat lift adjuster assembly.



Figure 44

45. Place the new lifter link assembly onto the seat lift adjust assembly. Then, re-install the ADP CU bracket onto the seat adjust assembly.

Tighten the nuts for the lifter link assembly and ADP CU bracket to the specified torque:

Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)



Figure 45

46. Remove the seat lift adjuster assembly from the vehicle.

47. For 2003 MY Vehicles:

Install the **NEW** seat lifter motor assembly onto the seat lift adjuster assembly.

Install the nuts and bolts finger tight, in the following order:

1. **N1** and **N2**.
2. **B5** and **B6**.
3. **B3** and **B4**.

Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.) in the following order:

1. **B5** and **B6**.
2. **B3** and **B4**.
3. **N1** and **N2**.

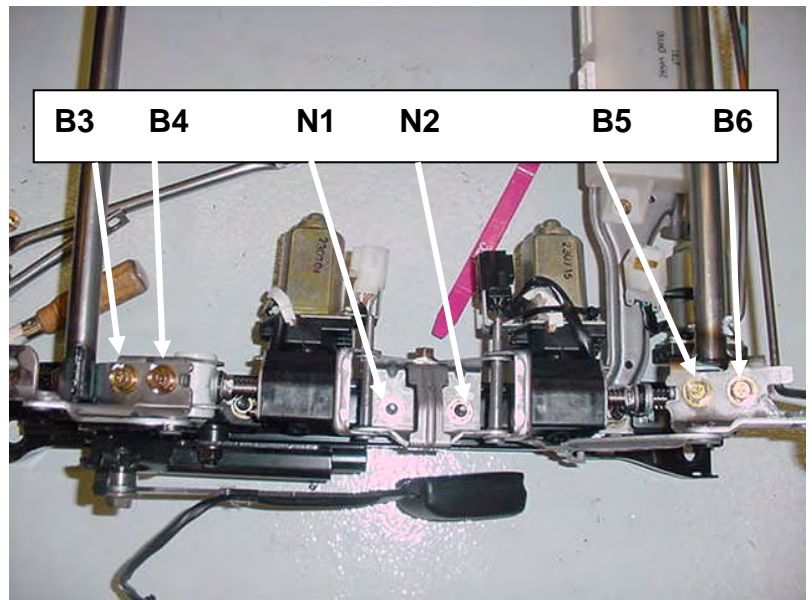


Figure 46

48. For 2004 & 2005 MY Vehicles:

Re-install the original seat lifter motor assembly onto the seat lift adjuster assembly. Tighten the nuts and bolts using the same sequence as Step 47 above.

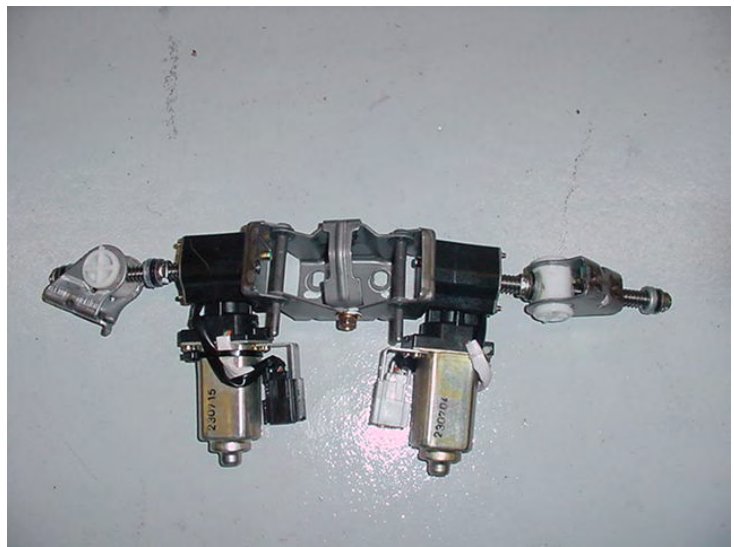


Figure 47

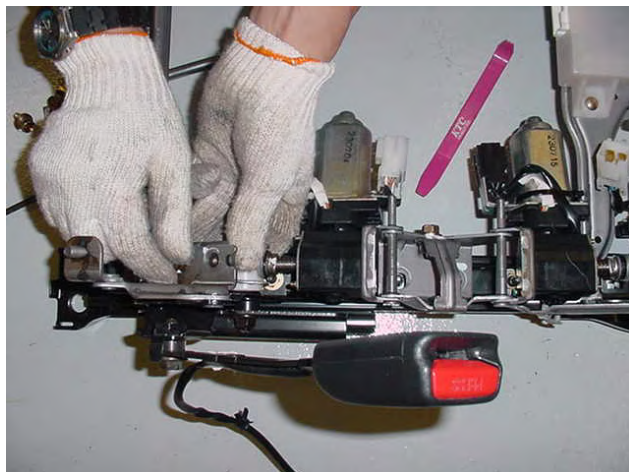


Figure 48

49. Install side support bracket (both sides)

- Install the mounting bolts for the Long bracket (LH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)

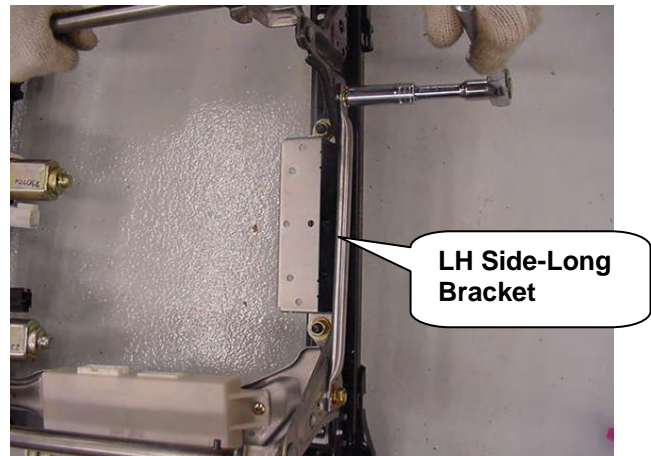


Figure 49

- Install the mounting bolts for the Short bracket (RH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)

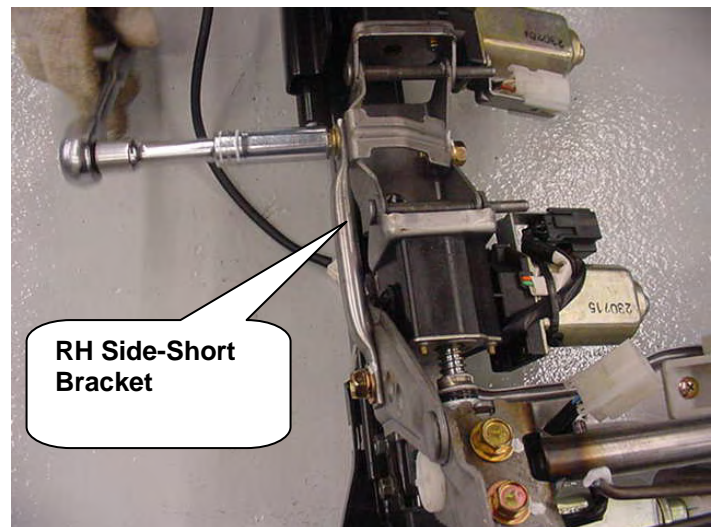


Figure 50

50. Re-install seat cushion frame to the seat lift adjuster assembly.

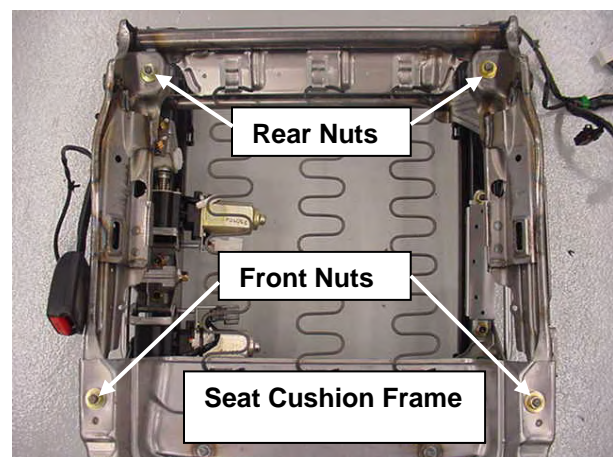


Figure 51

51. Install the front side of cushion frame into the slots.
 - a. Lock in front with nuts, 1 turn each. (see Figure 52)
 - b. Next install the rear side of cushion frame into slots by pulling in a rearwards direction.
 - c. Lock in rear with nuts.
 - d. Now tighten down all 4 nuts completely.

NOTE:

Improper tightening (nuts not tight enough) may cause a customer to come back with complaint of a spring-type noise.



Figure 52

- 52a. Route the seat harness (which is attached to the seat back) through the cushion spring as shown and



Figure53

- 52b. Attach to seat cushion frame (2 clips).

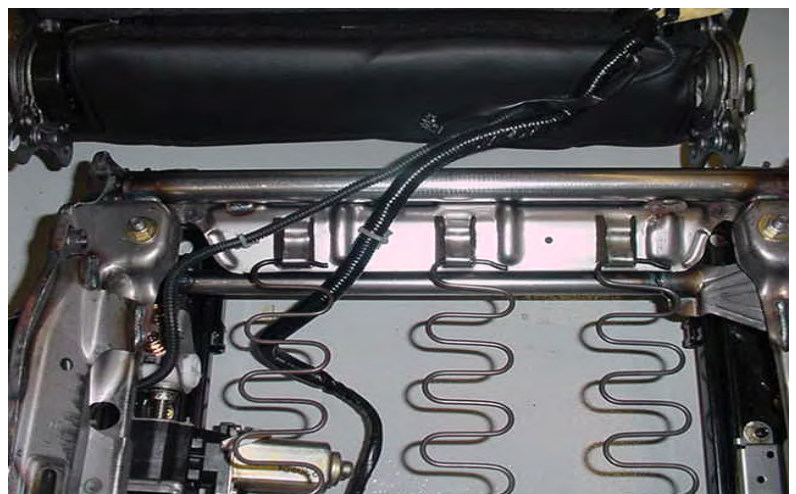


Figure 54

53. Turn the seat bottom frame upside down. (see Figure 55)

- a. Connect ADP CU connectors.
- b. Connect tilt motor connectors.
- c. Connect front slide motor connector.
- d. Connect seat belt connector and attach it to frame (1 clip).
- e. Re-attach seat belt harness to frame (1 clip).



Figure 55

54. Route air bag harness under seat lifter motor assembly and attach to frame (2 clips).



Figure 56

55. Re-attach connectors to ADP CU bracket (2 clips).



Figure 57

56. Turn seat bottom frame over so it's right side up. Place seat cushion pad onto seat cushion frame, attach the trim on both sides (3 clips on each side).

57. Connect seat heater connector.

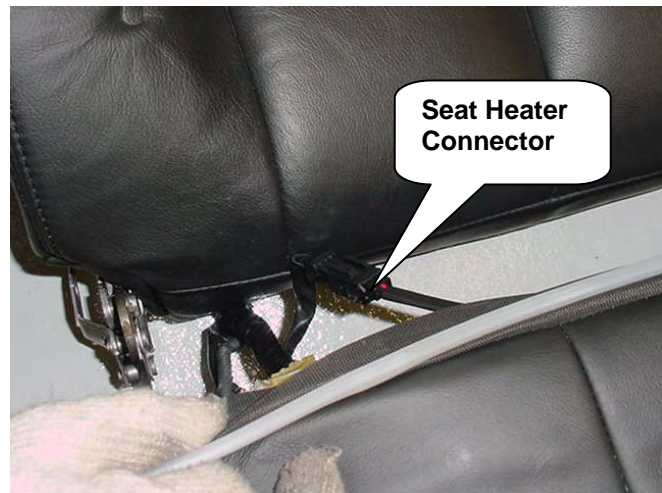


Figure 58

58. Attach seat back to the seat bottom. Install 2 bolts at seat hinge (both sides). Then tighten the nuts and bolts to the specified torque,

Torque specs for the pivot bolts are:
43.1-54.0 Nm, 4.4-5.5 kg-m, 32-40 in-lb.



Figure 59

59. Turn the seat assembly upside down to access the bottom.

a. Attach clips to the front. (see Figure 60)



Figure 60

b. Attach rear clips of the seat cushion trim to the frame.

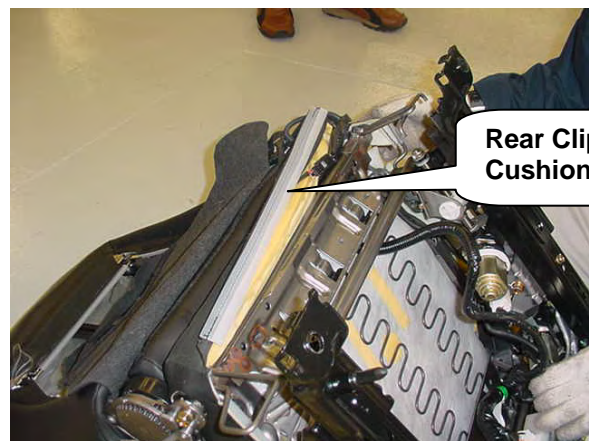


Figure 61

60. Attach elastic band to cushion spring. Make sure it is pulled tight

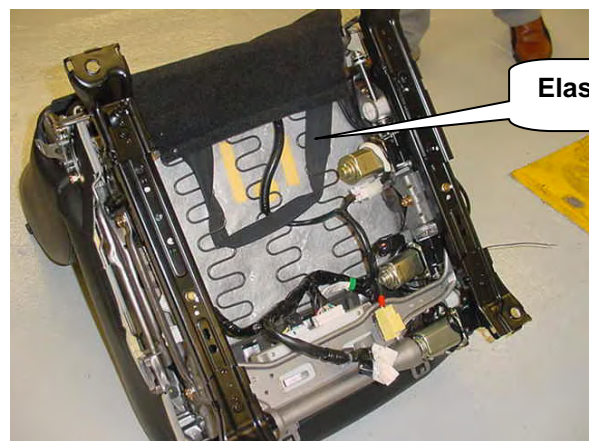


Figure 62

61. Attach seat back panel at the top,
then reattach two clips at the bottom.



Figure 63

62. Install LH seat slide trim.

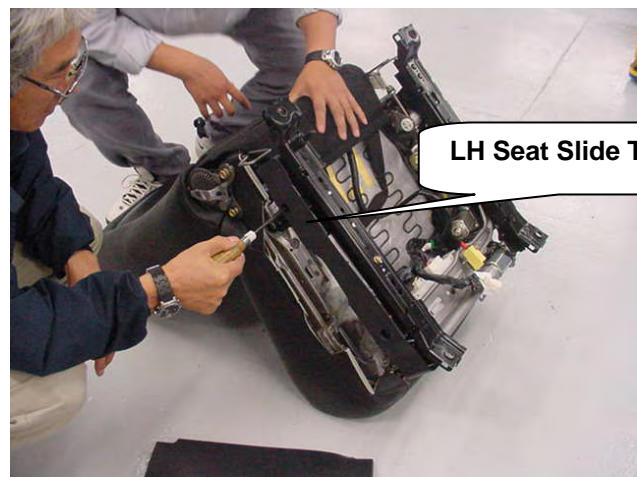


Figure 64

63. Install LH seat side finisher.

a. First, connect power seat switch
connectors together

b. Then re-attach connector to seat
frame (1 clip).



Figure 65

64. Secure the LH seat side finisher in place at the hinge end, then push the connector through seat frame bracket.

Push Connector
through Bracket

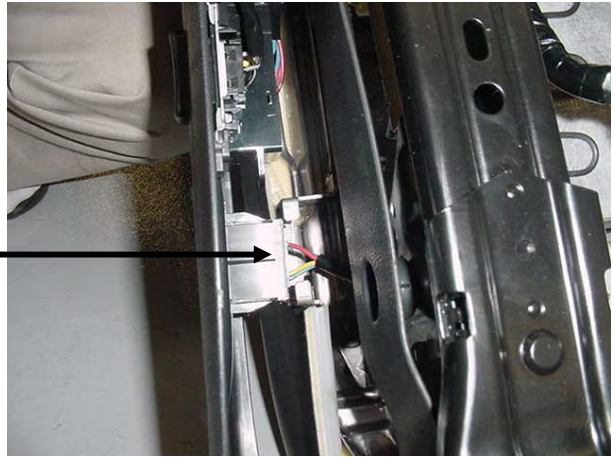


Figure 66

65. Attach 3 connectors to seat frame bracket (3 clips), then connect the connectors.

3 Connectors

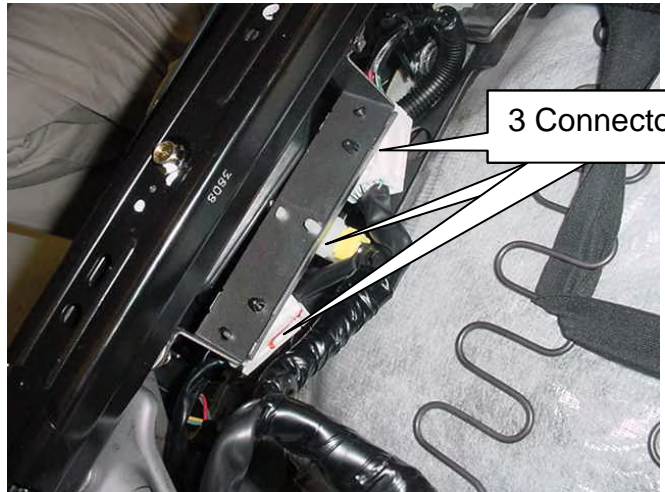


Figure 67

66. Install power seat switch knobs.



Figure 68

67. Install front lower finisher.

- a. Hook LH side first,
- b. then snap RH side in place.



Figure 69

68. Install RH Seat Cushion Inner Finisher.

Seat Cushion
Inner Finisher

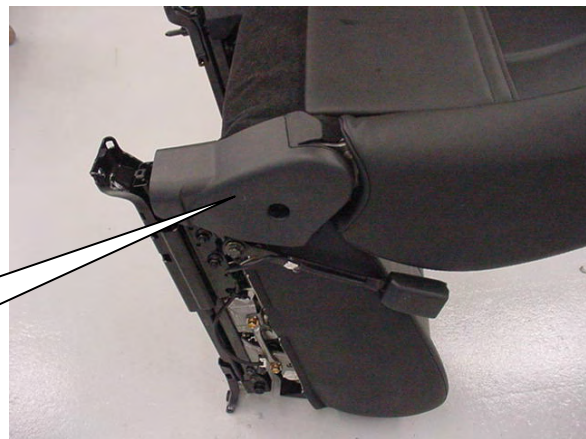


Figure 70

69. Install seat assembly into the vehicle.

- a. Lean the entire seat assy back (so the seat back touches the rear seat) to access the under side of the seat.
- b. Connect the 3 connectors at front of seat



Figure 71

70. Tighten seat anchor bolts and install front and rear seat rail covers (both sides)

71. Reconnect battery, positive cable first.

72. Reprogram radio presets and set the clock.



SERVICE BULLETIN

Classification:

BT05-012a

Reference:

NTB05-043a

Date:

August 18, 2005

2003-2005 MURANO; DRIVERS SEAT NOISE AND / OR ROCKS BACK AND FORTH

This bulletin supersedes NTB03-095. Please discard all paper copies of that bulletin.

APPLIED VEHICLE(S):

2003-2005 Murano (Z50)

APPLIED DATE:

Vehicles built before February 2005

IF YOU CONFIRM

The drivers seat is noisy and / or rocks back and forth slightly.

ACTION

Disassemble the seat as shown, install the parts listed below and reassemble the drivers seat.

PARTS INFORMATION

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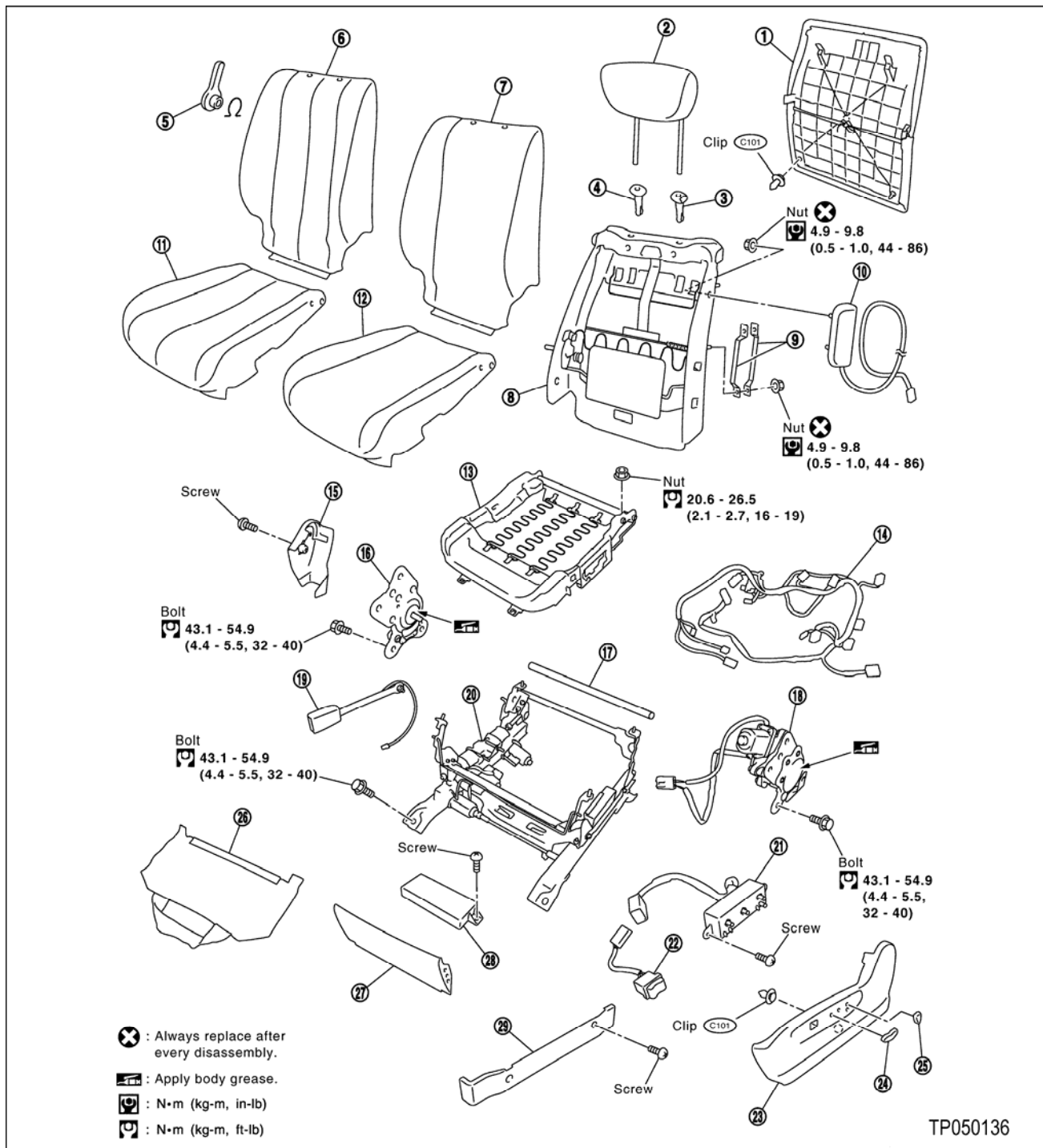
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Exploded View of Front Seat (For Reference)



1	Seatback board	2	Headrest	3	Headrest holder (locked)
4	Headrest holder (free)	5	Lumbar support lever knob	6	Seatback trim
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22	Pedal adjusting switch	23	Seat cushion outer finisher	24	Slide & lifter switch knob
25	Reclining switch knob	26	Seat cushion under cover	27	Seat cushion front finisher
28	Seat control unit	29	Seat cushion outer cover		

SERVICE PROCEDURE

1. Remove headrest.
2. Move the seat bottom forward to remove both rear seat rail covers and seat anchor bolts.
3. Move the seat bottom rearward to remove both front seat rail covers and seat anchor bolts.
4. Use the “tilt up” switch to move the seat bottom to the highest position.
- 5a Record all radio presets.
- 5b Turn the ignition key OFF.
6. Disconnect both battery cables (negative cable first) and wait 3 minutes before going to the next step.
7. Lean the entire seat assembly backwards (so the seat back touches the rear seat) so you can reach the under side of the seat.

Disconnect 1 side air bag connector and 2 ADP Control Unit connectors.

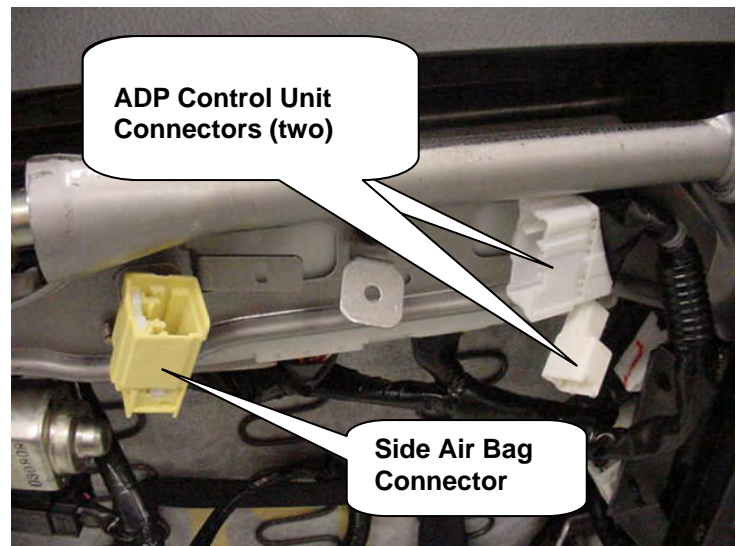


Figure 1

8. Cover the door sill plate and lower B-Pillar finisher with a clean dry cloth fender cover.
9. Carefully remove the seat assembly from vehicle and place it on a clean dry work surface.
10. Place the seat upside down, to reach the underside.

11. Remove 3 connectors from the LH side bracket, and then disconnect the connectors.



Figure 2

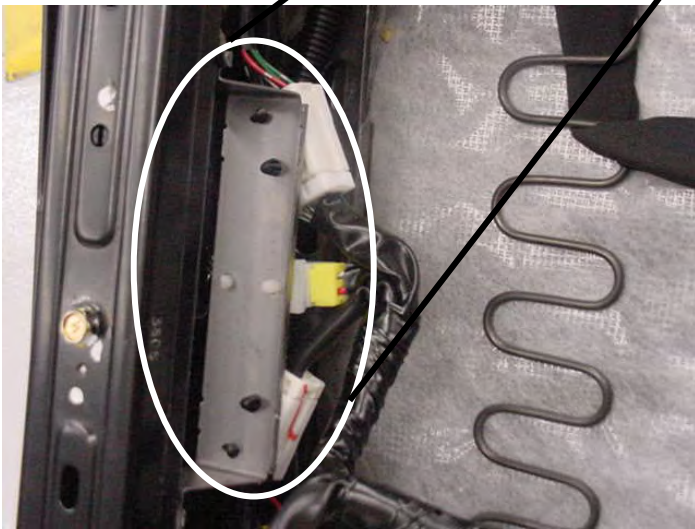


Figure 3



Figure 4

12. Remove power seat slide and tilt switch knobs from lower LH side finisher.



Figure 5

13. Use flat blade to release clip between the lower front and LH side finishers.



Figure 6

14. Lift up the lower side finisher.



Figure 7

15. Disconnect power seat switch connectors.

Remove the power seat switch connector from the seat frame held by a clip.

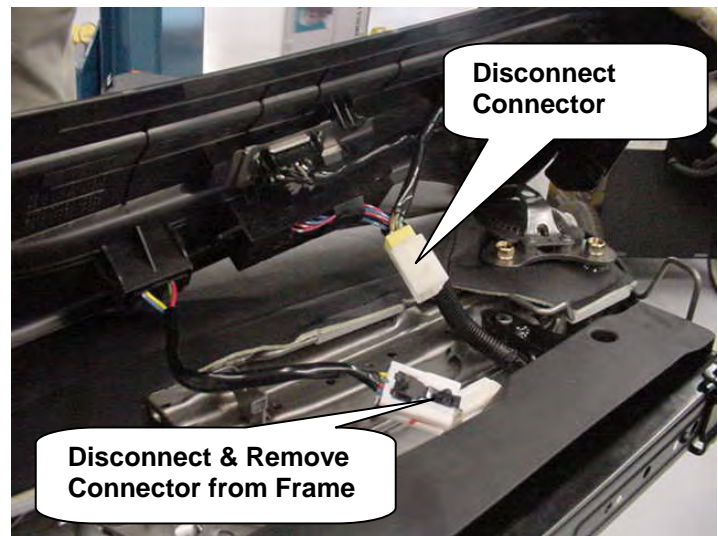


Figure 8

16. Remove the LH seat slide finisher.
(2 screws)

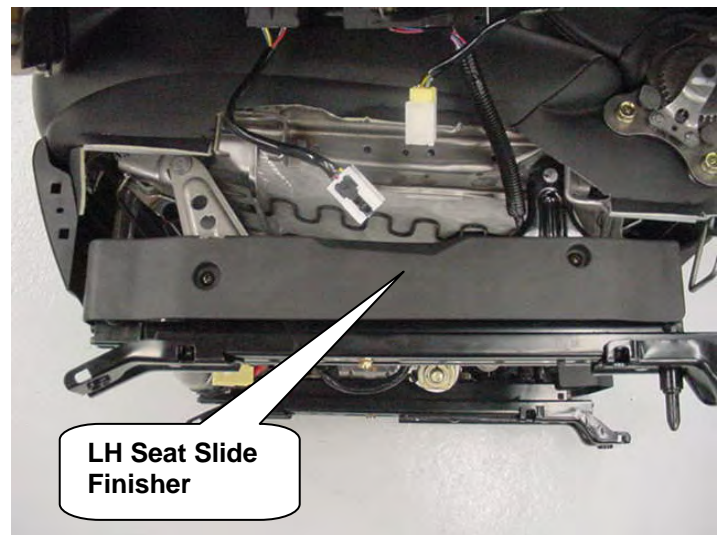


Figure 9

17. Release power seat switch harness from bracket.

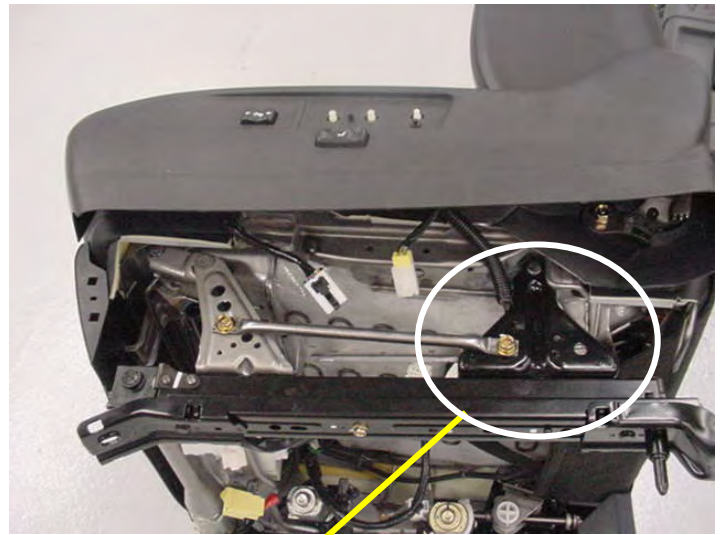


Figure 10

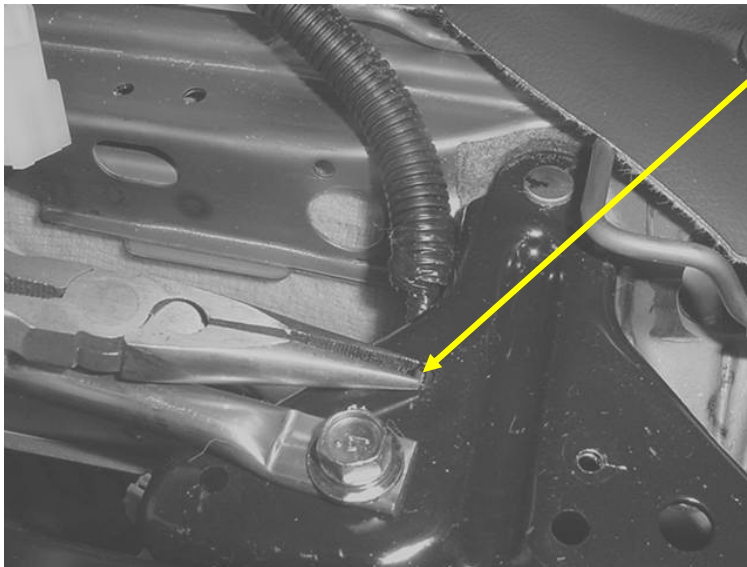


Figure 11

18. Now remove LH lower side finisher.



Figure 12

19. Remove lower front finisher (2 clips).

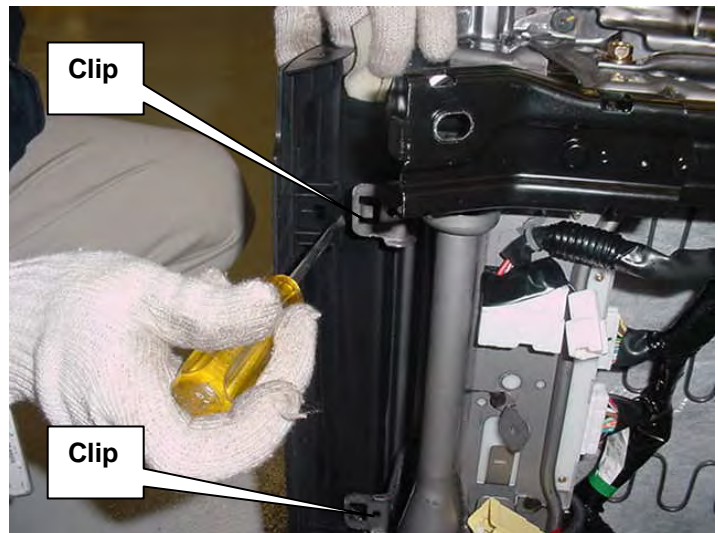


Figure 13

20. Release elastic band from cushion spring.



Figure 14

21. Remove RH Seat Cushion Inner Finisher.



Figure 15

22. Remove seat back panel 2 clips located at lower end of seat back.

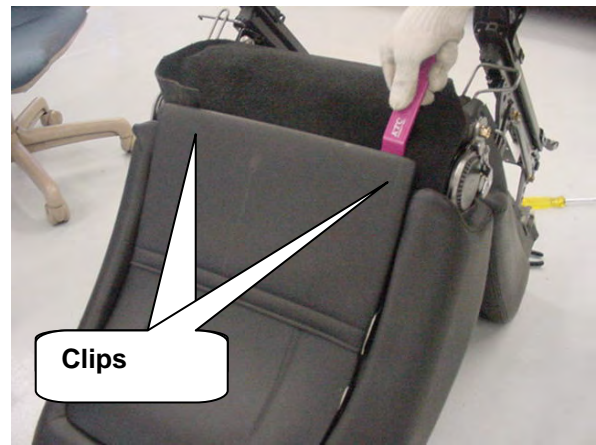


Figure 16

23. Disconnect the seat back panel and then slide it up and off.

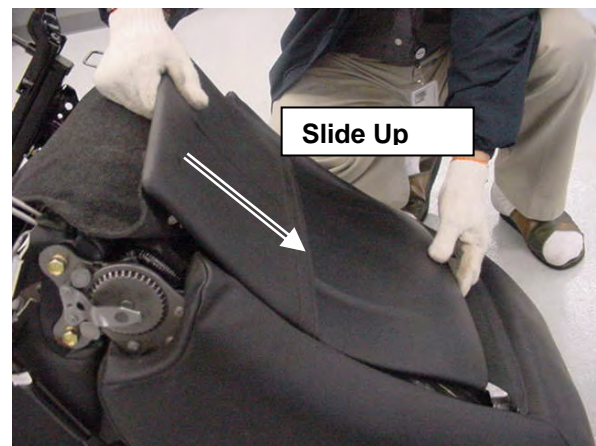


Figure 17

24. Disconnect connectors at ADP control unit (CU) .

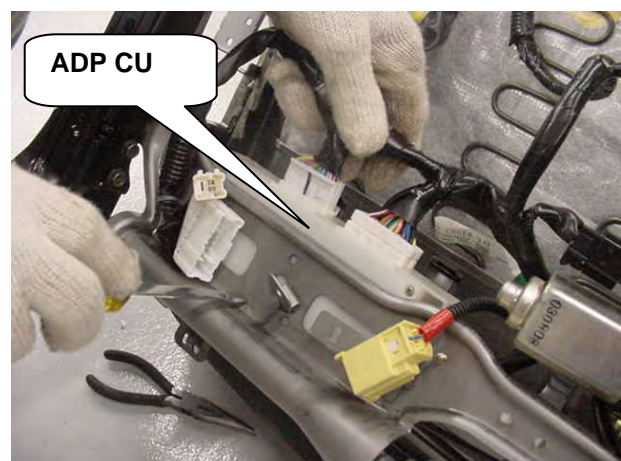


Figure 18

25. Remove seat harness from ADP CU bracket (1 clip).



Figure 19

26. Remove connector from ADP CU bracket.

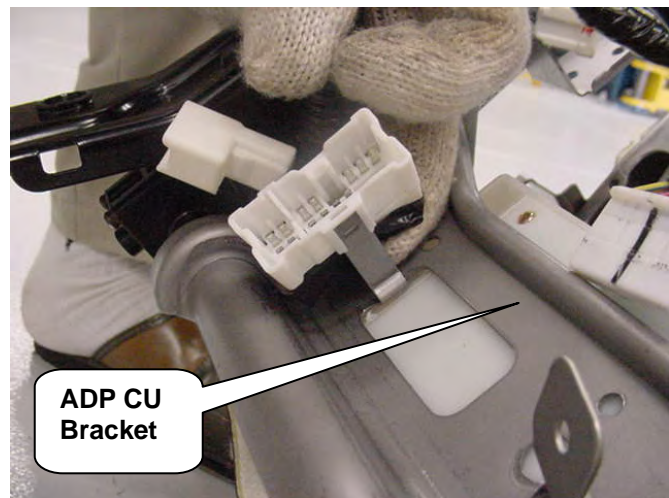


Figure 20

27. Remove side air bag connector from ADP CU bracket (1 clip).



Figure 21

28. Remove connectors from ADP CU bracket (2 clips).



Figure 22



Figure 23

29. Disconnect seat slide motor connector.

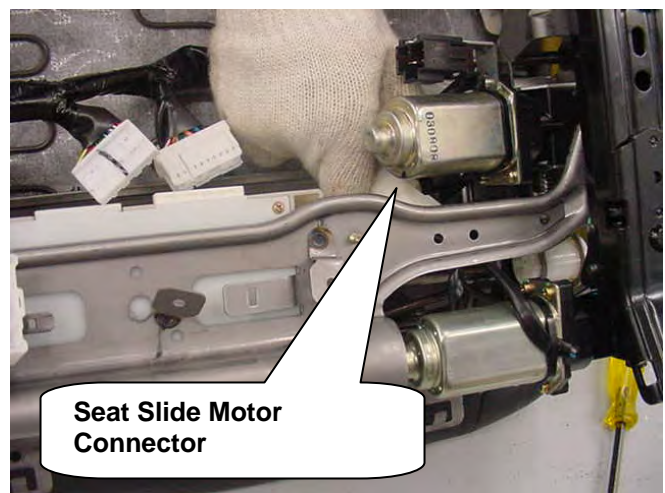


Figure 24

30. Disconnect the tilt seat motor connectors.

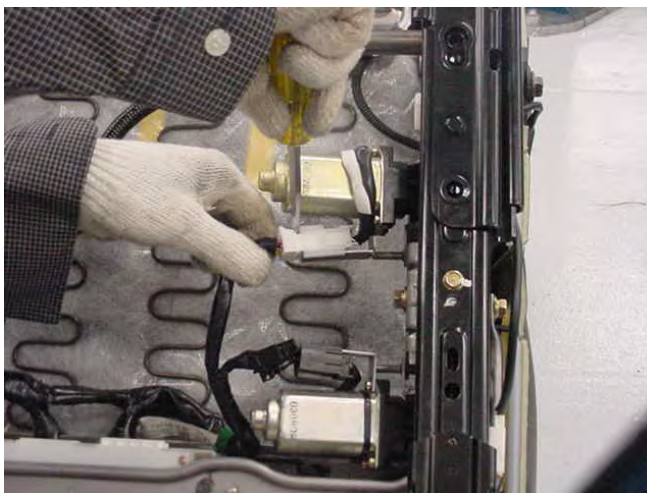


Figure 25

31. Remove seat belt connector from seat frame and disconnect the connector.

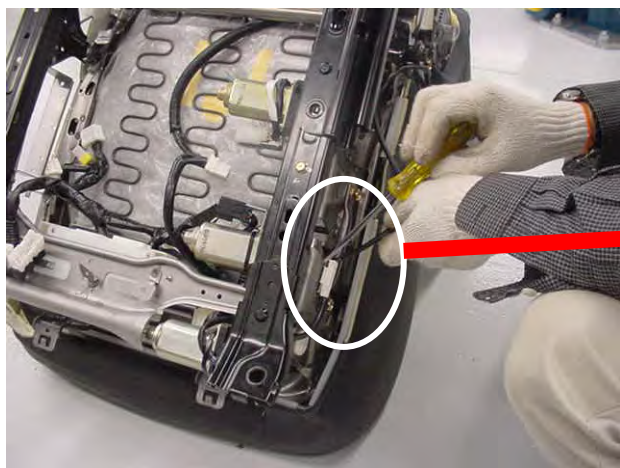


Figure 26



Figure 27

32. Remove seat belt harness from seat lifter adjuster (1 clip).



Figure 28

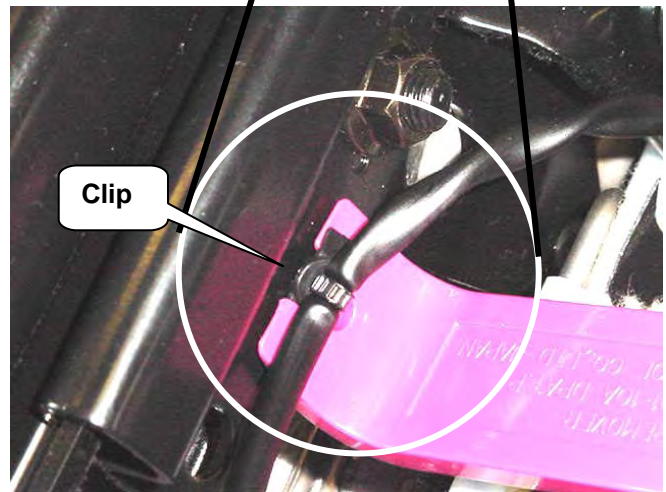
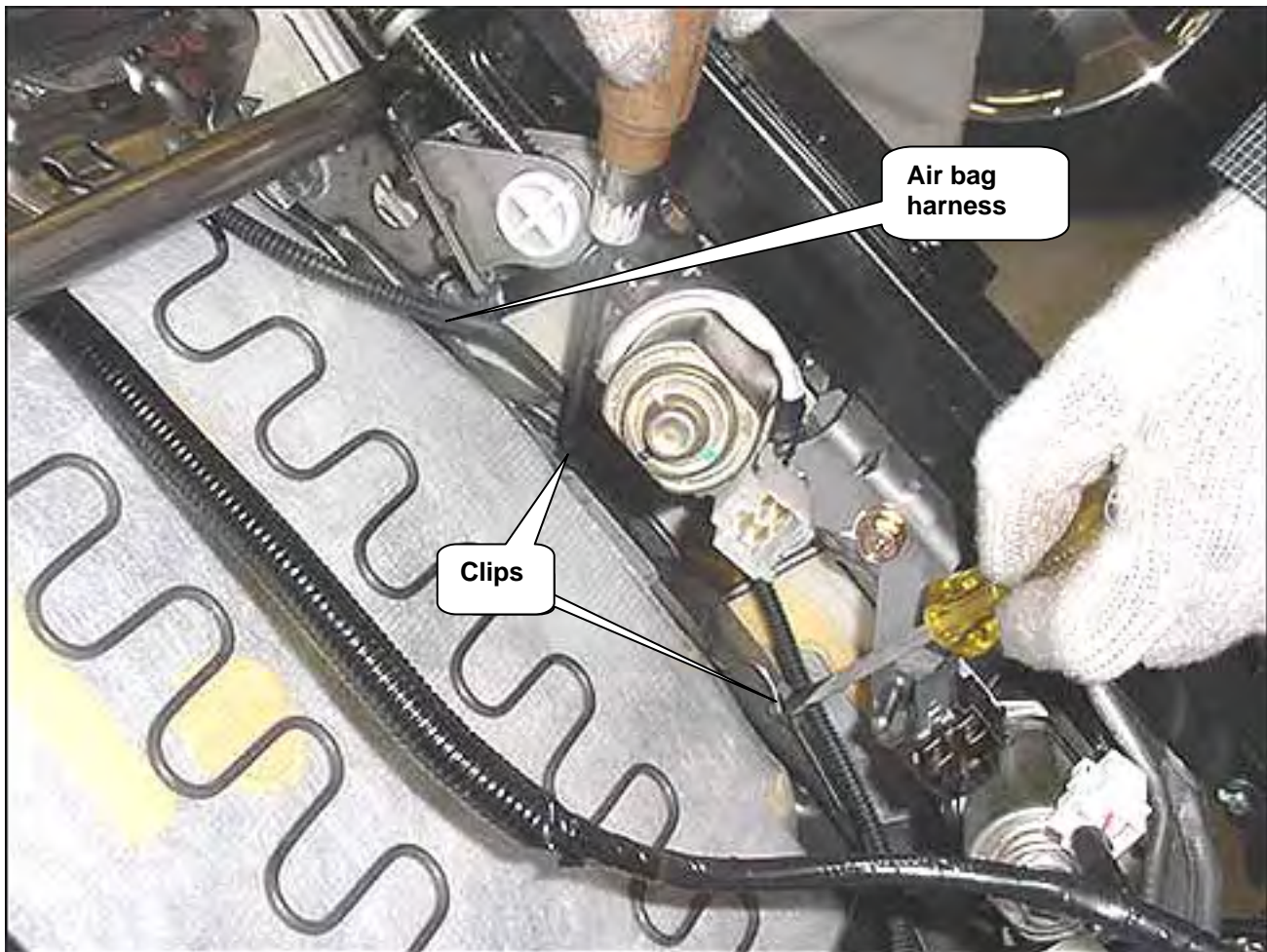


Figure 29

33. Disconnect side air bag harness from seat cushion frame (2 clips).



34. Remove both clips at the back of the seat cushion frame. (see Figures 33 and 34)

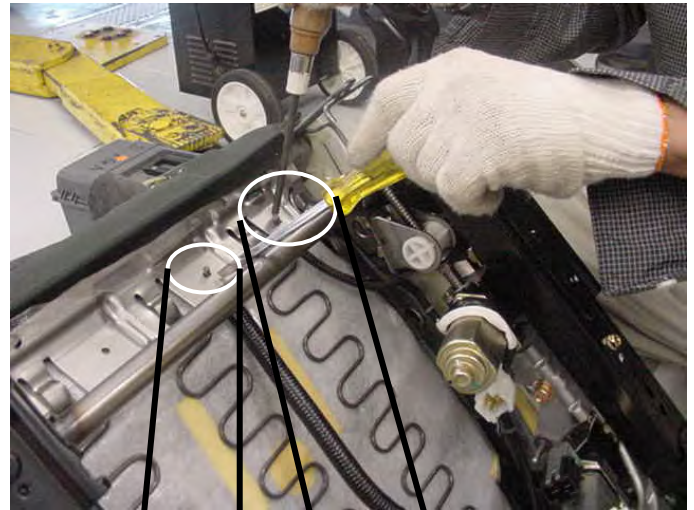


Figure 33

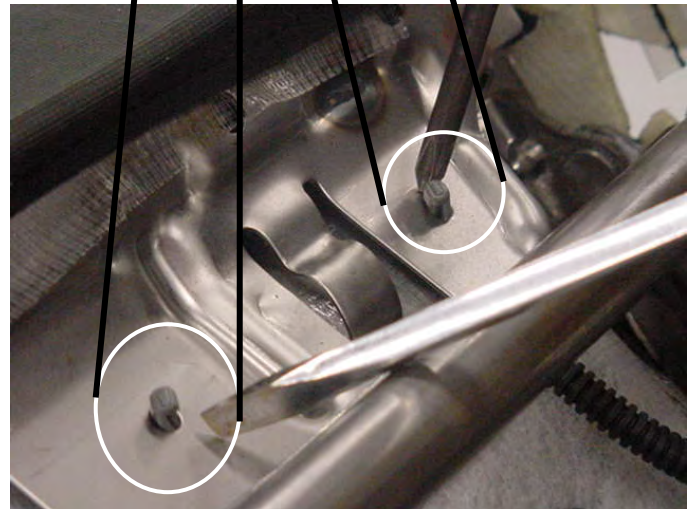


Figure 34

35. Remove the bolts at each pivot end (14mm bolt). This will detach the seat cushion pad from seat back pad.

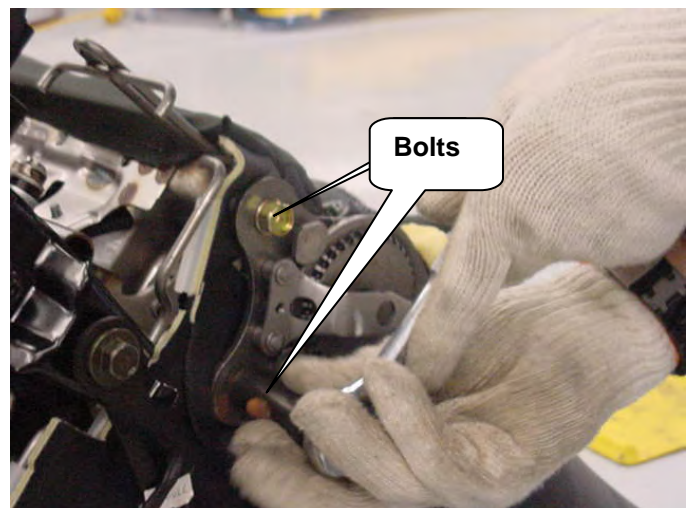


Figure 35

36. Remove seat cushion trim (3 clips on each side, 1 clip along front, and 1 clip along rear).

37. Disconnect seat heater switch connector, located between seat back and seat bottom.

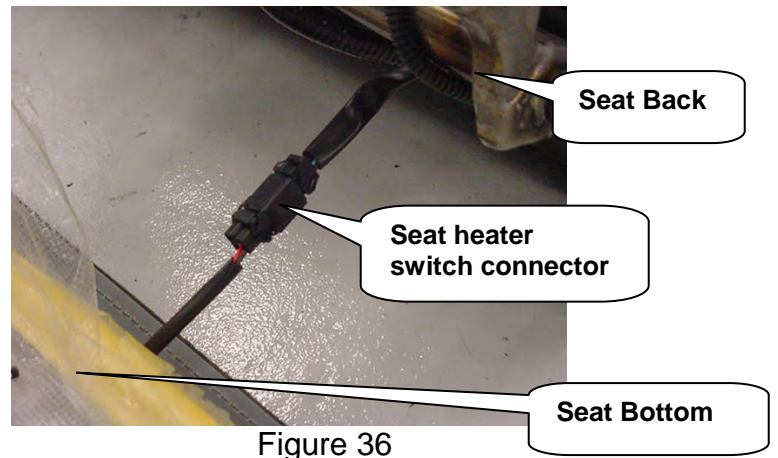


Figure 36

38. Push harness through seat springs and out of the way.

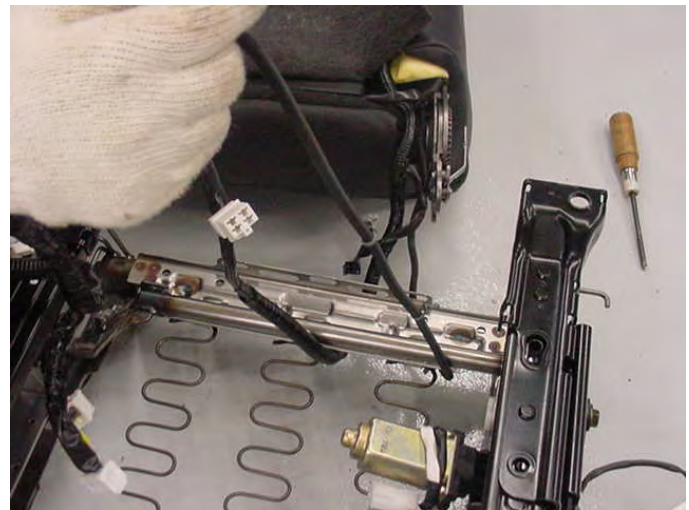


Figure 37

39. Remove the Seat Cushion Frame (4 nuts – 12mm)

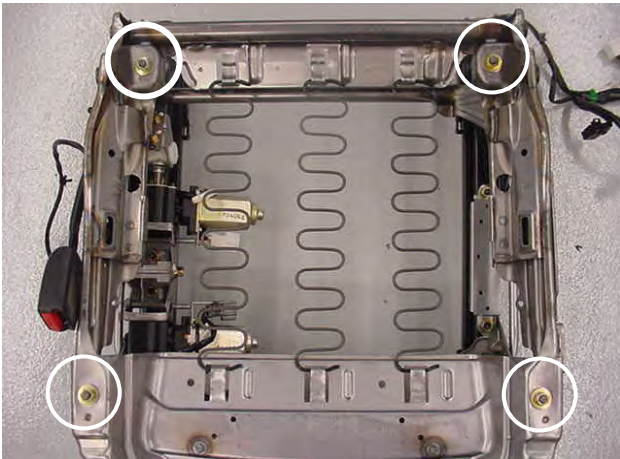


Figure 38



Figure 39

40. Remove side brackets from seat lift adjuster (Both sides)

- Long bracket (LH side)

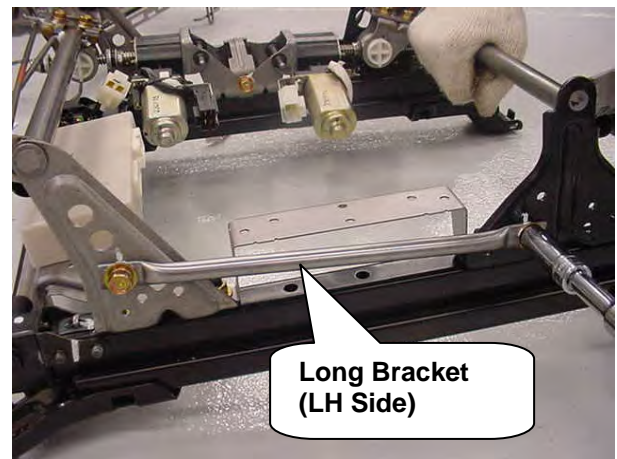


Figure 40

- Short bracket (RH side)

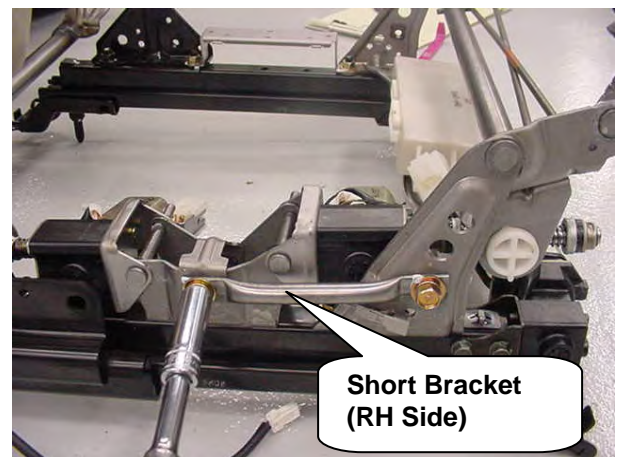


Figure 41

41. Remove Seat Lifter Motor Assembly (4 bolts & 2 nuts) from Seat Lift Adjuster Assembly.

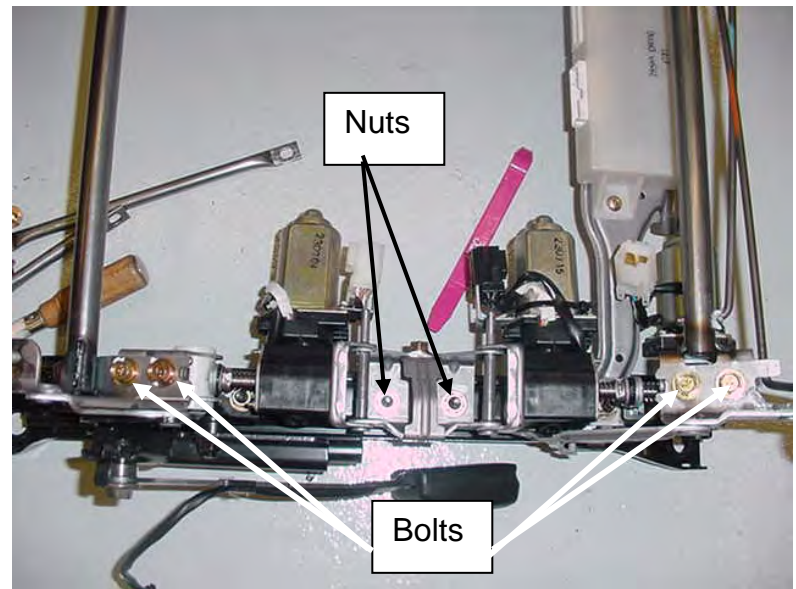


Figure 42

IMPORTANT: Please pay close attention to the next step.

42. Install Seat Lift Adjuster Assembly back into the vehicle and tighten down all 4 seat anchor bolts.

NOTE: This step is IMPORTANT to maintain proper alignment. It will securely hold the seat lift adjust assembly during removal of the lifter link assembly.

43. Remove ADP control unit (CU) bracket (2 nuts).

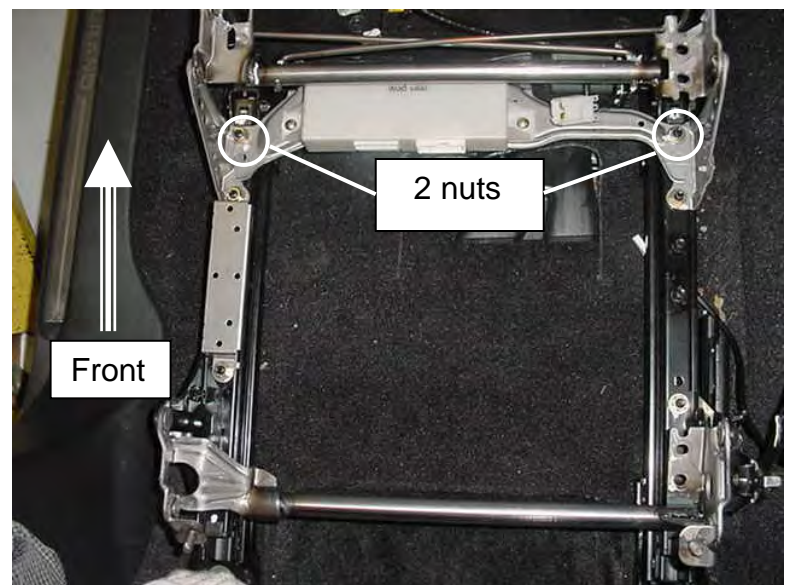


Figure 43

44. Remove the old Lifter Link Assembly (2 nuts) from the seat lift adjuster assembly.



Figure 44

45. Place the new lifter link assembly onto the seat lift adjust assembly. Then, re-install the ADP CU bracket onto the seat adjust assembly.

Tighten the nuts for the lifter link assembly and ADP CU bracket to the specified torque:

Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)



Figure 45

46. Remove the seat lift adjuster assembly from the vehicle.

47. For 2003 MY Vehicles:

Install the **NEW** seat lifter motor assembly onto the seat lift adjuster assembly.

Install the nuts and bolts finger tight, in the following order:

1. **N1** and **N2**.
2. **B5** and **B6**.
3. **B3** and **B4**.

Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.) in the following order:

1. **B5** and **B6**.
2. **B3** and **B4**.
3. **N1** and **N2**.

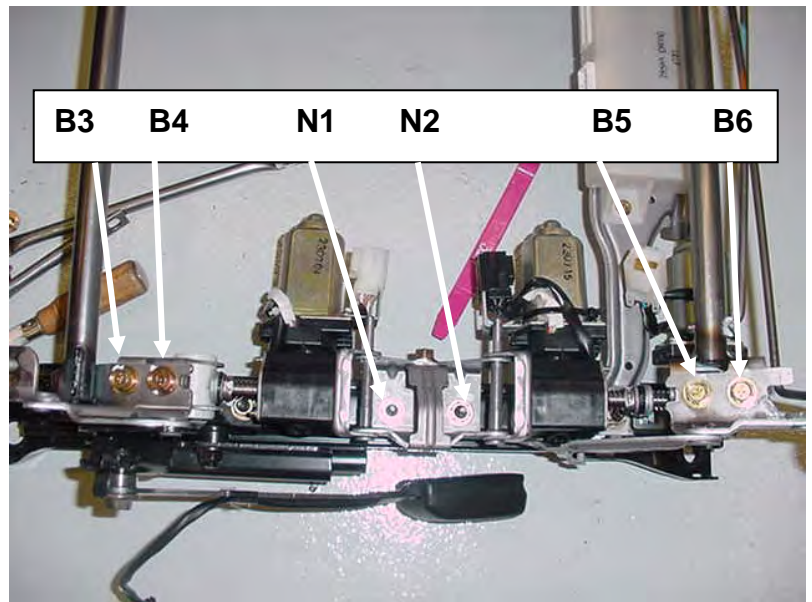


Figure 46

48. For 2004 & 2005 MY Vehicles:

Re-install the original seat lifter motor assembly onto the seat lift adjuster assembly. Tighten the nuts and bolts using the same sequence as Step 47 above.

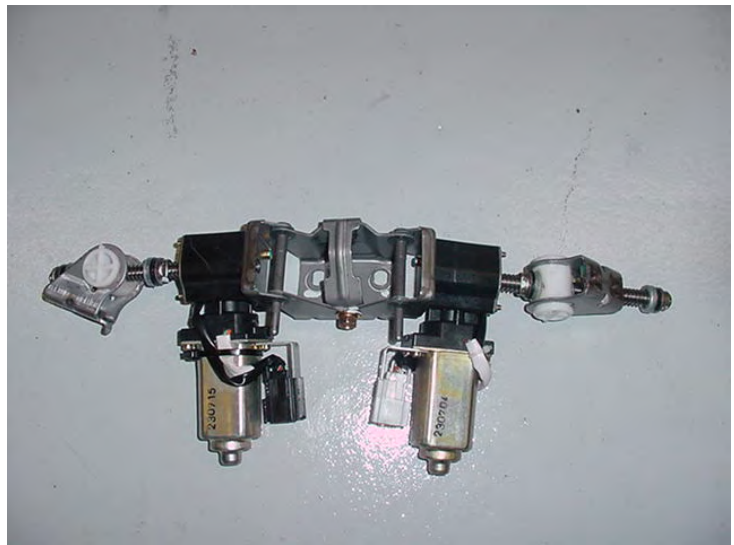


Figure 47



Figure 48

49. Install side support bracket (both sides)

- Install the mounting bolts for the Long bracket (LH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)

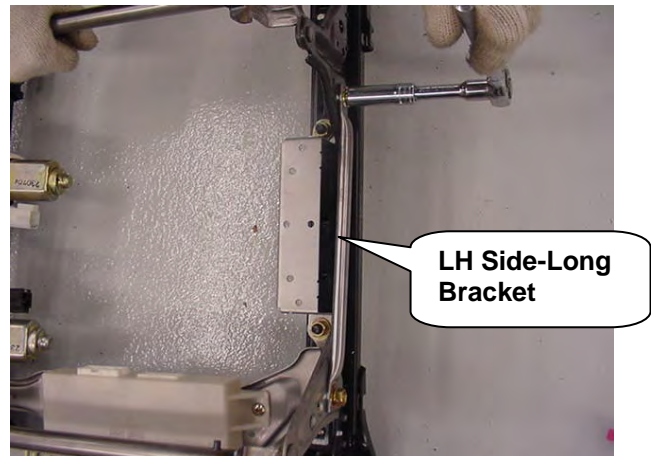


Figure 49

- Install the mounting bolts for the Short bracket (RH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)

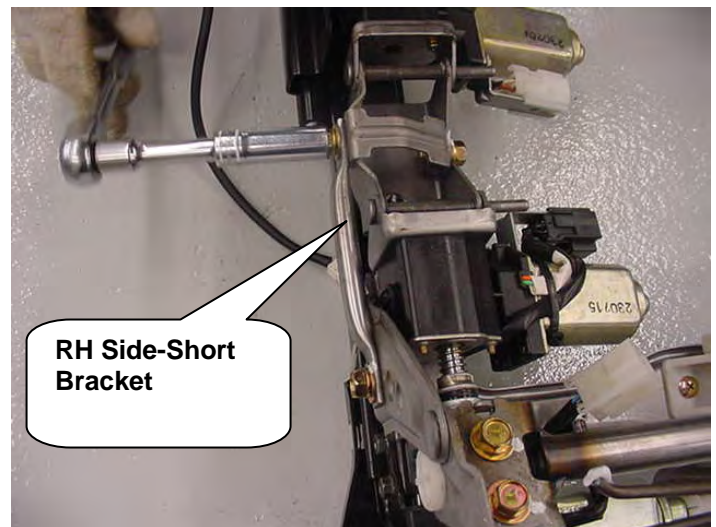


Figure 50

50. Re-install seat cushion frame to the seat lift adjuster assembly.

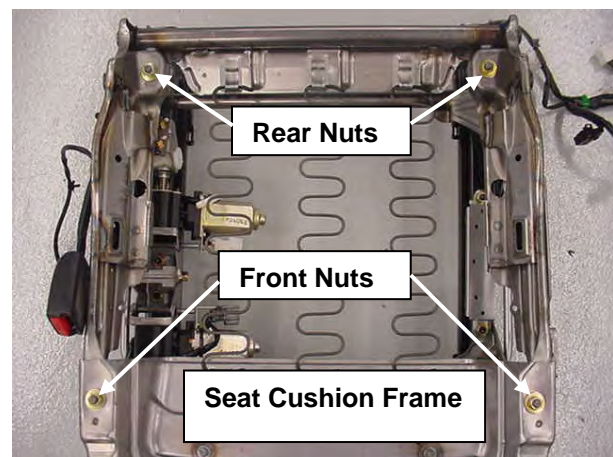


Figure 51

51. Install the front side of cushion frame into the slots.
 - a. Lock in front with nuts, 1 turn each. (see Figure 52)
 - b. Next install the rear side of cushion frame into slots by pulling in a rearwards direction.
 - c. Lock in rear with nuts.
 - d. Now tighten down all 4 nuts completely.

NOTE:

Improper tightening (nuts not tight enough) may cause a customer to come back with complaint of a spring-type noise.



Figure 52

- 52a. Route the seat harness (which is attached to the seat back) through the cushion spring as shown and



Figure53

- 52b. Attach to seat cushion frame (2 clips).

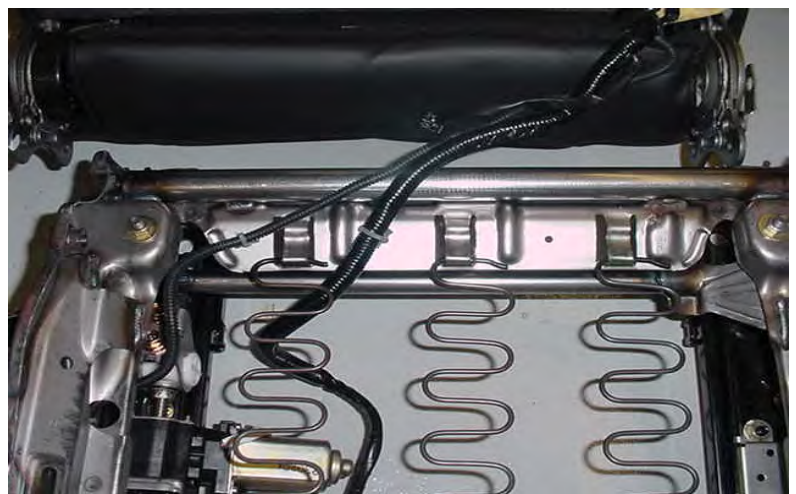


Figure 54

53. Turn the seat bottom frame upside down. (see Figure 55)

- a. Connect ADP CU connectors.
- b. Connect tilt motor connectors.
- c. Connect front slide motor connector.
- d. Connect seat belt connector and attach it to frame (1 clip).
- e. Re-attach seat belt harness to frame (1 clip).



Figure 55

54. Route air bag harness under seat lifter motor assembly and attach to frame (2 clips).



Figure 56

55. Re-attach connectors to ADP CU bracket (2 clips).



Figure 57

56. Turn seat bottom frame over so it's right side up. Place seat cushion pad onto seat cushion frame, attach the trim on both sides (3 clips on each side).

57. Connect seat heater connector.

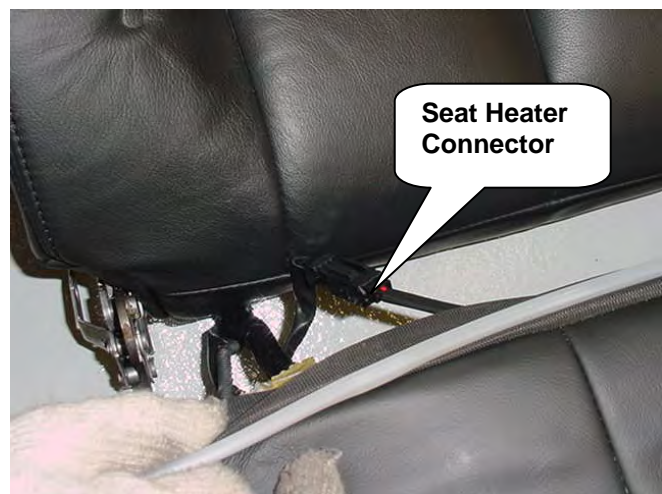


Figure 58

58. Attach seat back to the seat bottom. Install 2 bolts at seat hinge (both sides). Then tighten the nuts and bolts to the specified torque,

Torque specs for the pivot bolts are:
43.1-54.0 Nm, 4.4-5.5 kg-m, 32-40 in-lb.



Figure 59

59. Turn the seat assembly upside down to access the bottom.

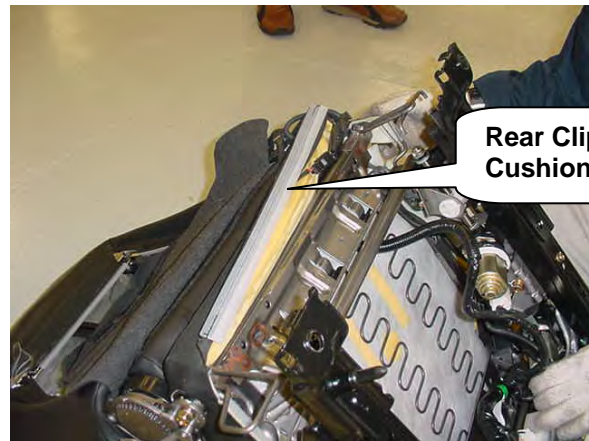
a. Attach clips to the front. (see Figure 60)



Front Clip of Seat Cushion Trim

Figure 60

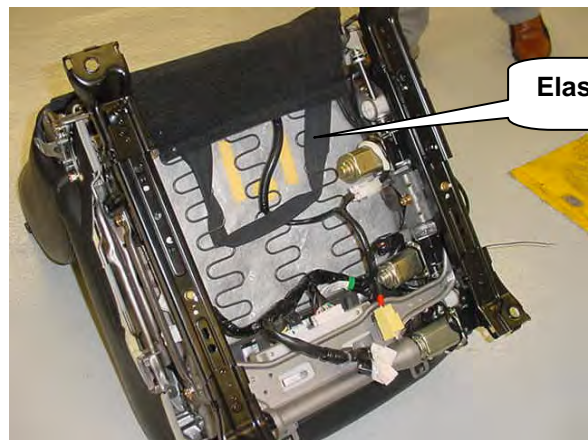
b. Attach rear clips of the seat cushion trim to the frame.



Rear Clip of Seat Cushion Trim

Figure 61

60. Attach elastic band to cushion spring. Make sure it is pulled tight



Elastic Band

Figure 62

61. Attach seat back panel at the top,
then reattach two clips at the bottom.



Figure 63

62. Install LH seat slide trim.

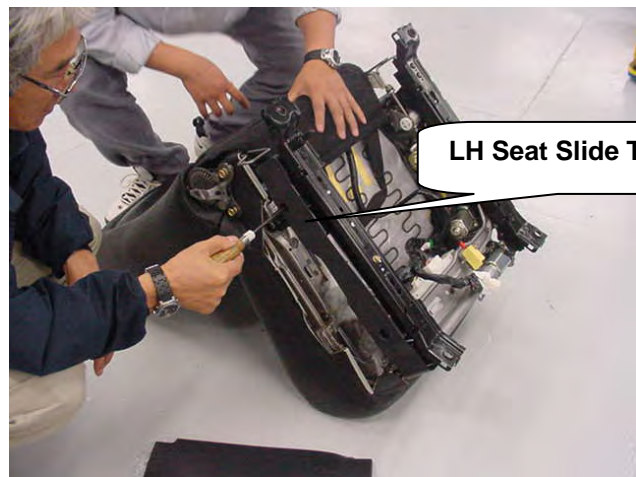


Figure 64

63. Install LH seat side finisher.

a. First, connect power seat switch
connectors together

b. Then re-attach connector to seat
frame (1 clip).



Figure 65

64. Secure the LH seat side finisher in place at the hinge end, then push the connector through seat frame bracket.

Push Connector
through Bracket

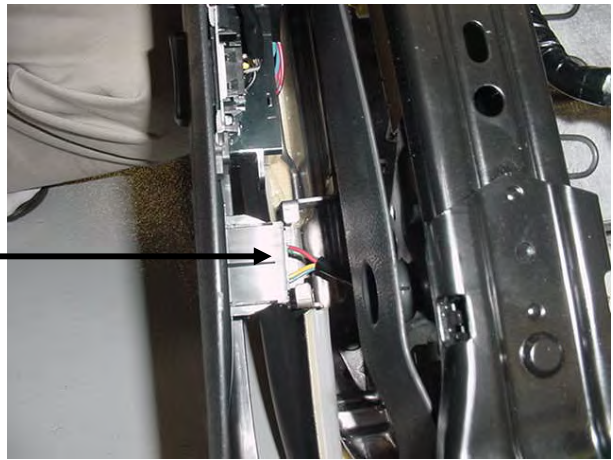


Figure 66

65. Attach 3 connectors to seat frame bracket (3 clips), then connect the connectors.

3 Connectors

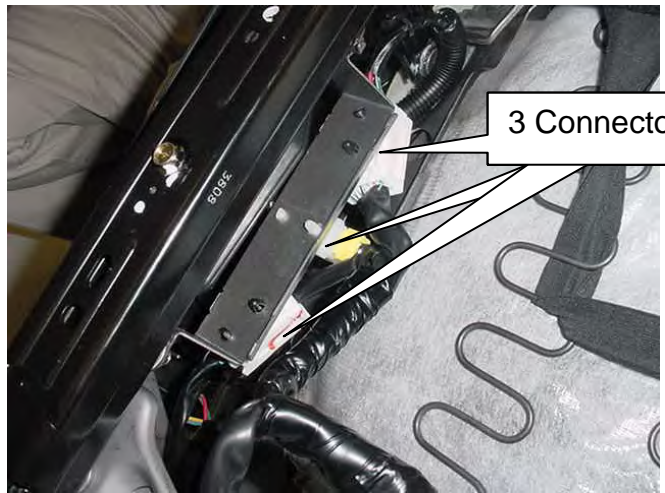


Figure 67

66. Install power seat switch knobs.



Figure 68

67. Install front lower finisher.

- a. Hook LH side first,
- b. then snap RH side in place.



Figure 69

68. Install RH Seat Cushion Inner Finisher.

Seat Cushion
Inner Finisher



Figure 70

69. Install seat assembly into the vehicle.

- a. Lean the entire seat assy back (so the seat back touches the rear seat) to access the under side of the seat.
- b. Connect the 3 connectors at front of seat



Figure 71

70. Tighten seat anchor bolts and install front and rear seat rail covers (both sides)

71. Reconnect battery, positive cable first.

72. Reprogram radio presets and set the clock.



SERVICE BULLETIN

Classification:

BT05-012b

Reference:

NTB05-043b

Date:

October 27, 2005

2003-2005 MURANO; DRIVER'S SEAT NOISE AND / OR ROCKS BACK AND FORTH

This bulletin has been amended. The Parts Information and Applied Date sections have been revised. No other content has been changed. Please discard all previous copies.

APPLIED VEHICLE(S):

2003-2005 Murano (Z50)

APPLIED DATE:

Vehicles built before August 2005

IF YOU CONFIRM

The driver's seat is noisy and / or rocks back and forth slightly.

ACTION

Disassemble the seat as shown, install the parts listed below and reassemble the driver's seat.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Lifter Link Assembly FR-LH (2003-2005 MY for vehicles built before 8/05)	87458-AR06A	1
Lift Motor-FR-LH (w/Memory System) (2003 MY for vehicles built before 7/03)	87454-CA61A	1
Lift Motor-FR-LH (w/o Memory System) (2003 MY for vehicles built before 7/03)	87454-CA01A	1

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

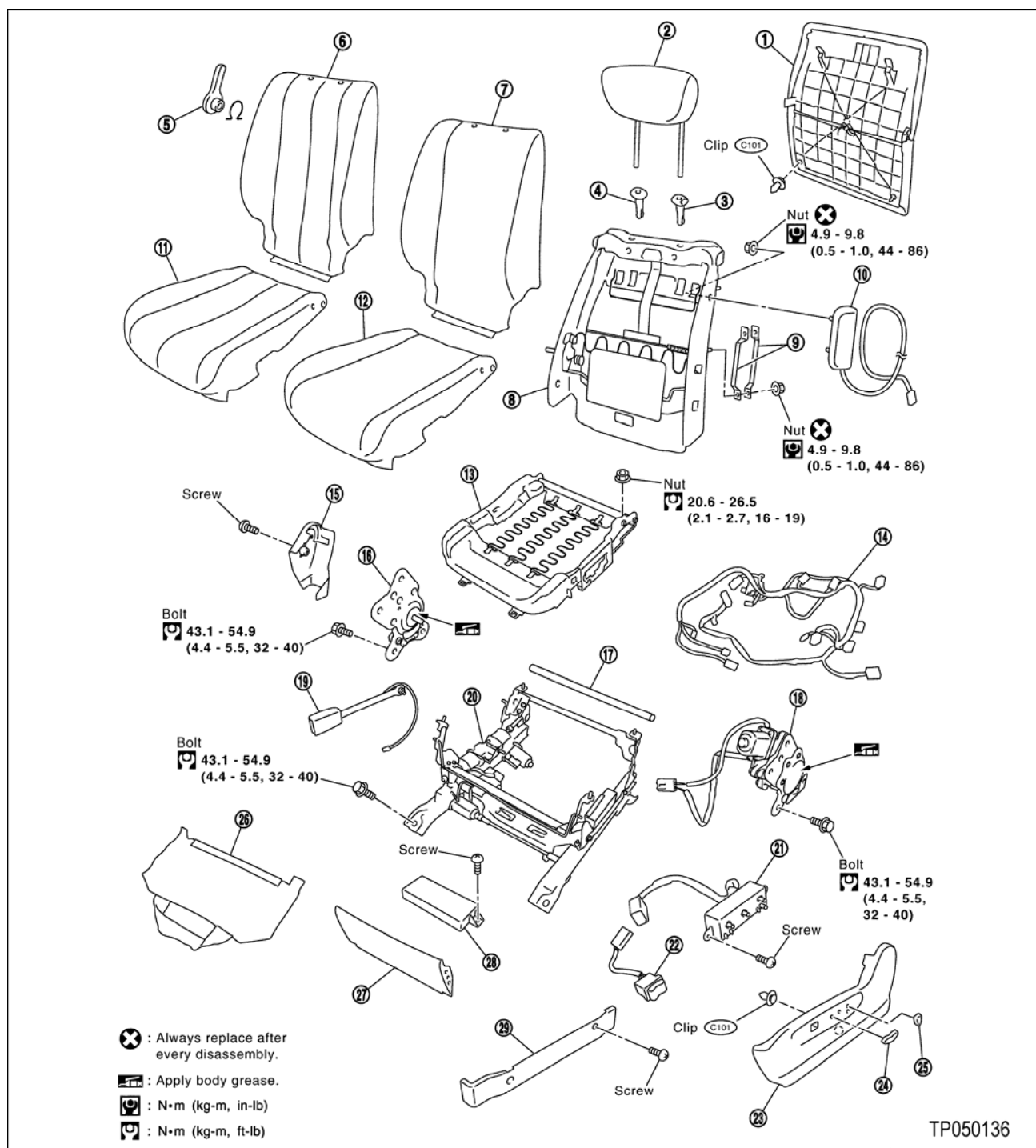
DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPR Left Front Power Seat	(1)	VX43AA	ZL	46	1.6 hrs

(1) Reference the FAST Parts Catalog and use the applicable LH Front Seat Adjuster Assy P/N as the PFP.

IMPORTANT: The purpose of "ACTIONS" (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 2) as it contains information that is essential to successfully completing the repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

Exploded View of Front Seat (For Reference)



1	Seatback board	2	Headrest	3	Headrest holder (locked)
4	Headrest holder (free)	5	Lumbar support lever knob	6	Seatback trim
7	Seatback pad	8	Seatback frame	9	Inner stay
10	Side air bag module	11	Seat cushion trim	12	Seat cushion pad
13	Seat cushion frame	14	Power seat harness	15	Seat cushion inner finisher
16	Reclining inner device	17	Reclining device rod	18	Reclining outer device
19	Seat belt buckle	20	Seat lifter link slide assembly	21	Power seat switch
22	Pedal adjusting switch	23	Seat cushion outer finisher	24	Slide & lifter switch knob
25	Reclining switch knob	26	Seat cushion under cover	27	Seat cushion front finisher
28	Seat control unit	29	Seat cushion outer cover		

SERVICE PROCEDURE

1. Remove headrest.
2. Move the seat bottom forward to remove both rear seat rail covers and seat anchor bolts.
3. Move the seat bottom rearward to remove both front seat rail covers and seat anchor bolts.
4. Use the “tilt up” switch to move the seat bottom to the highest position.
- 5a Record all radio presets.
- 5b Turn the ignition key OFF.
6. Disconnect both battery cables (negative cable first) and wait 3 minutes before going to the next step.
7. Lean the entire seat assembly backwards (so the seat back touches the rear seat) so you can reach the under side of the seat.

Disconnect 1 side air bag connector and 2 ADP Control Unit connectors.

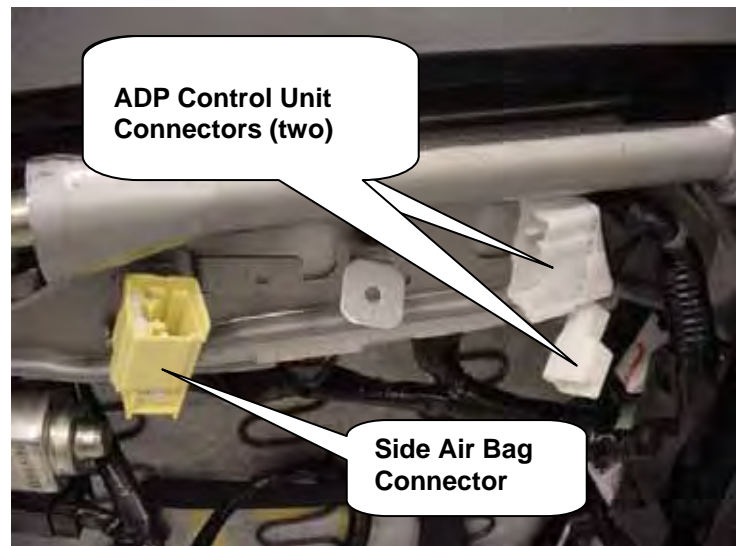


Figure 1

8. Cover the door sill plate and lower B-Pillar finisher with a clean dry cloth fender cover.
9. Carefully remove the seat assembly from vehicle and place it on a clean dry work surface.
10. Place the seat upside down, to reach the underside.

11. Remove 3 connectors from the LH side bracket, and then disconnect the connectors.



Figure 2



Figure 3



Figure 4

12. Remove power seat slide and tilt switch knobs from lower LH side finisher.



Figure 5

13. Use flat blade to release clip between the lower front and LH side finishers.



Figure 6

14. Lift up the lower side finisher.



Figure 7

15. Disconnect power seat switch connectors.

Remove the power seat switch connector from the seat frame held by a clip.

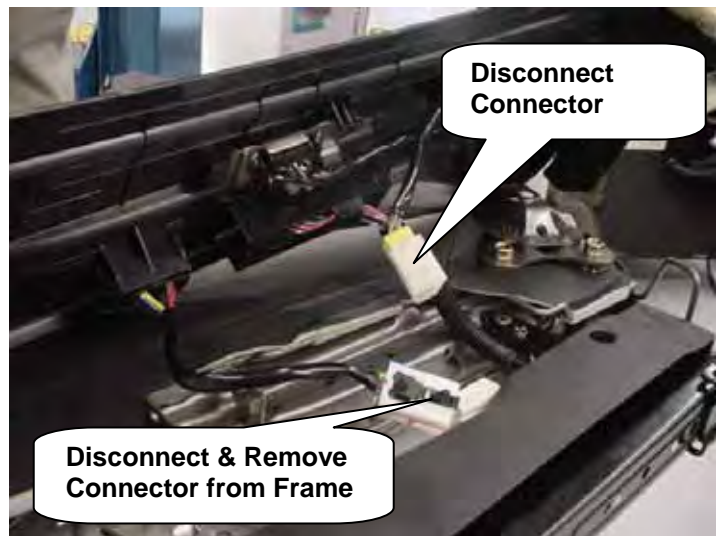


Figure 8

16. Remove the LH seat slide finisher.
(2 screws)

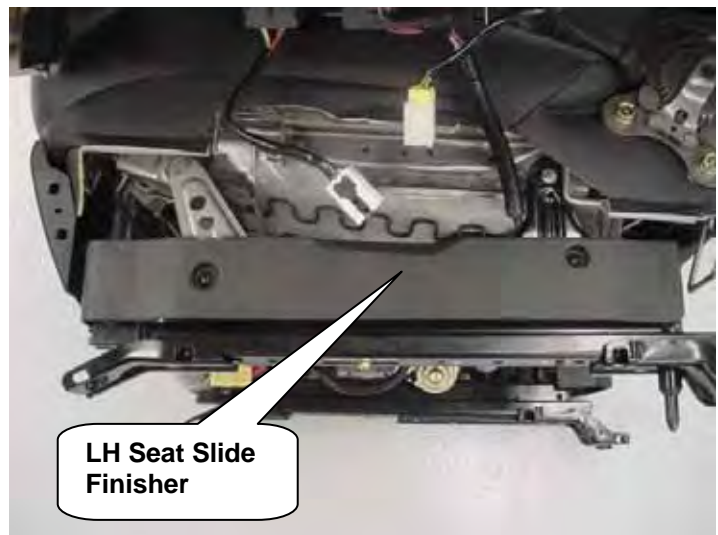


Figure 9

17. Release power seat switch harness from bracket.



Figure 10

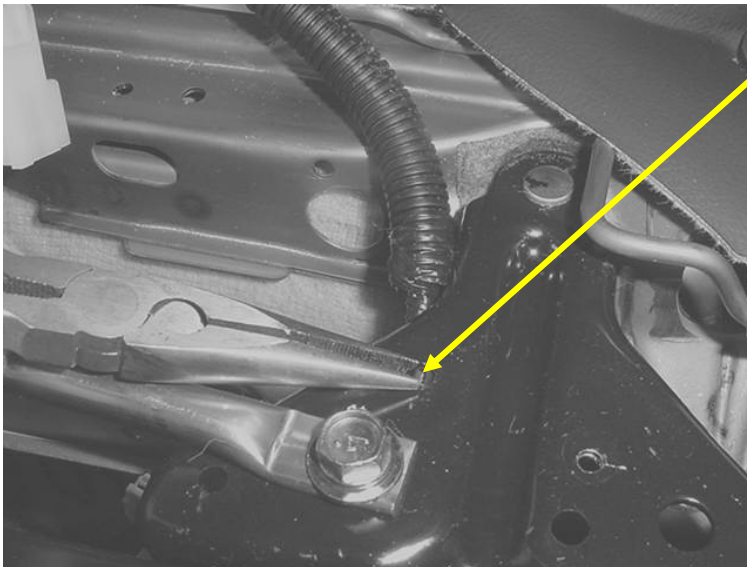


Figure 11

18. Now remove LH lower side finisher.



Figure 12

19. Remove lower front finisher (2 clips).

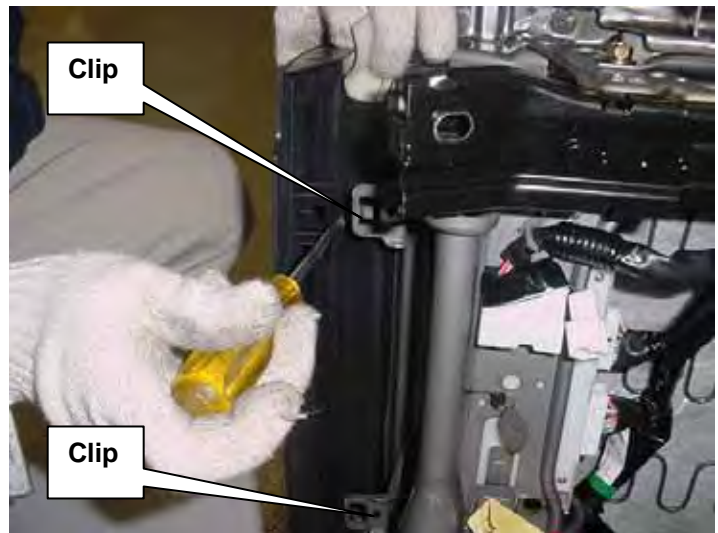


Figure 13

20. Release elastic band from cushion spring.



Figure 14

21. Remove RH Seat Cushion Inner Finisher.



Figure 15

22. Remove seat back panel 2 clips located at lower end of seat back.



Figure 16

23. Disconnect the seat back panel and then slide it up and off.



Figure 17

24. Disconnect connectors at ADP control unit (CU) .

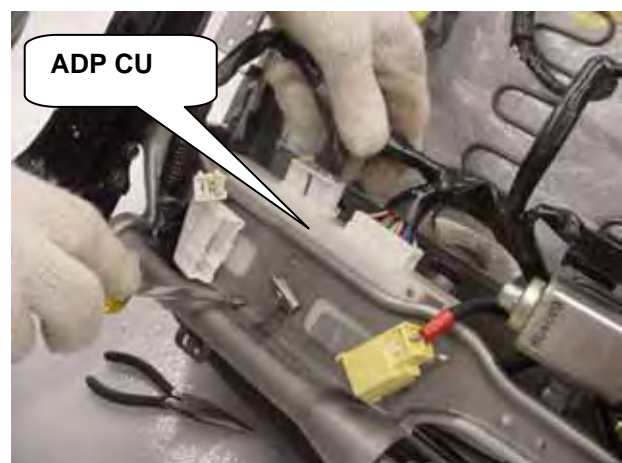


Figure 18

25. Remove seat harness from ADP CU bracket (1 clip).



Figure 19

26. Remove connector from ADP CU bracket.



Figure 20

27. Remove side air bag connector from ADP CU bracket (1 clip).



Figure 21

28. Remove connectors from ADP CU bracket (2 clips).



Figure 22



Figure 23

29. Disconnect seat slide motor connector.

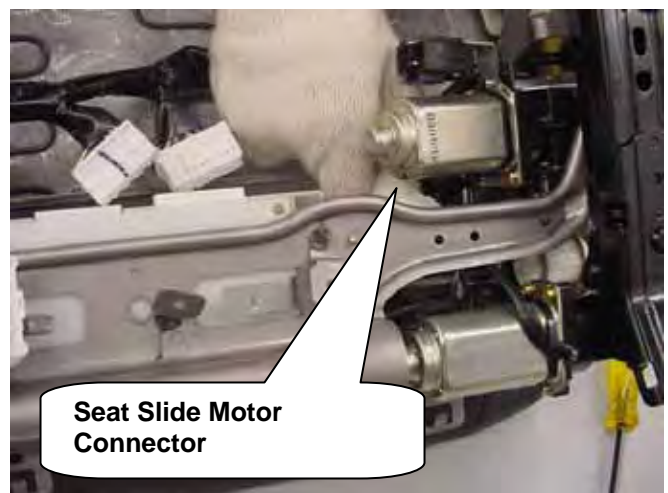


Figure 24

30. Disconnect the tilt seat motor connectors.



Figure 25

31. Remove seat belt connector from seat frame and disconnect the connector.



Figure 26



Figure 27

32. Remove seat belt harness from seat lifter adjuster (1 clip).



Figure 28

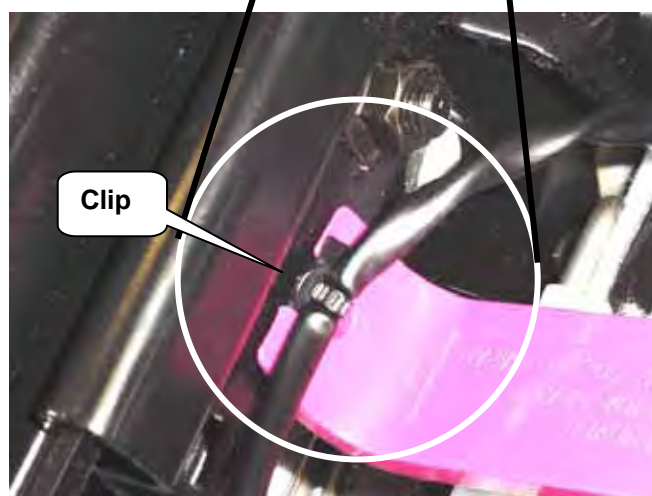
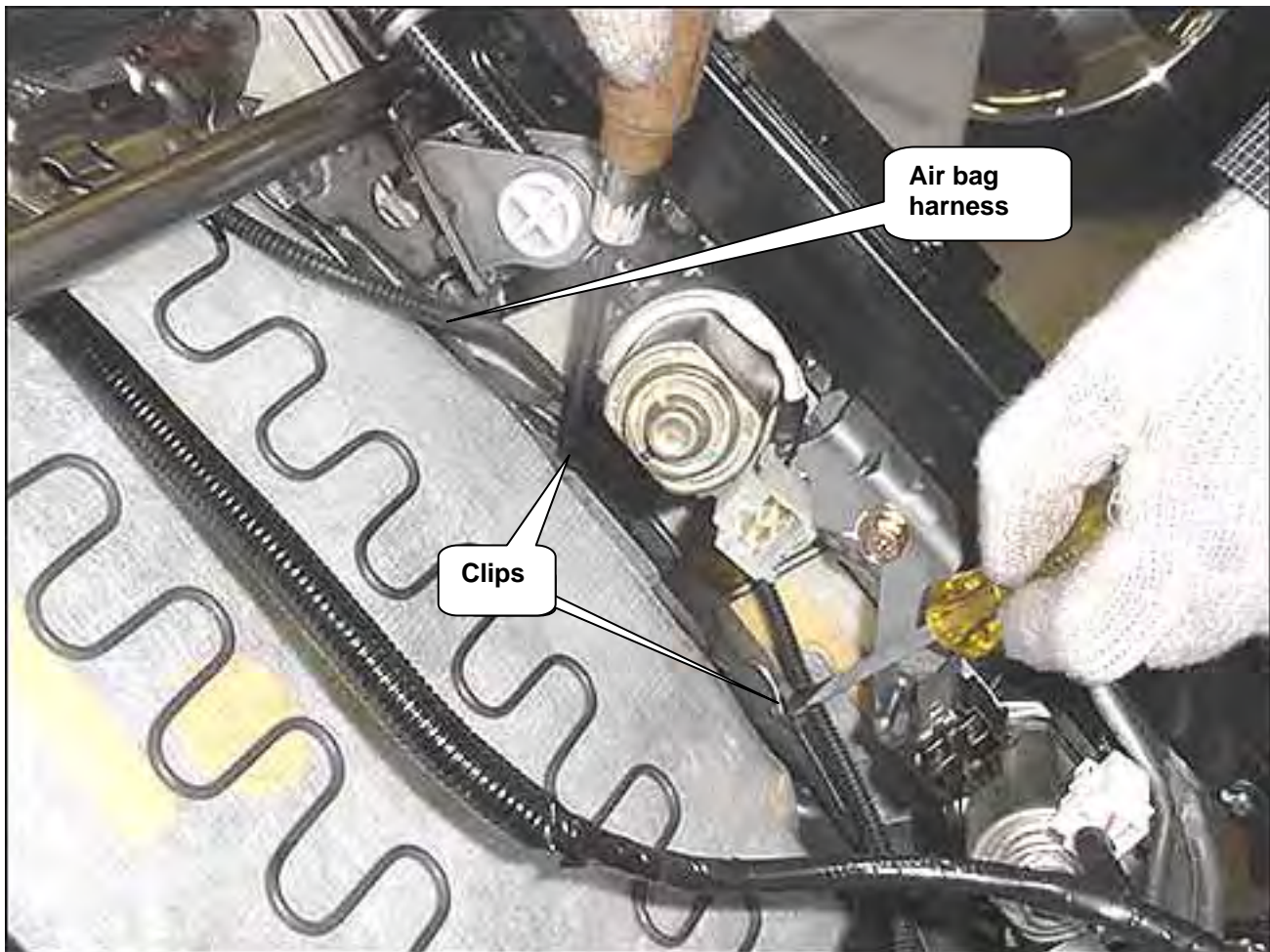


Figure 29

33. Disconnect side air bag harness from seat cushion frame (2 clips).



34. Remove both clips at the back of the seat cushion frame. (see Figures 33 and 34)



Figure 33

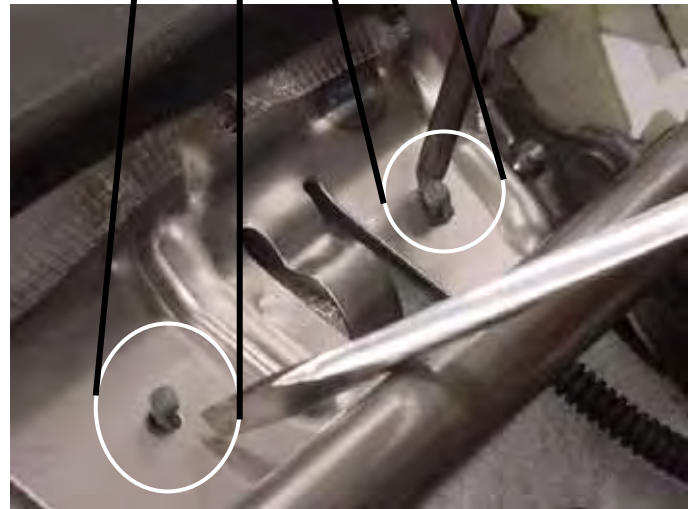


Figure 34

35. Remove the bolts at each pivot end (14mm bolt). This will detach the seat cushion pad from seat back pad.

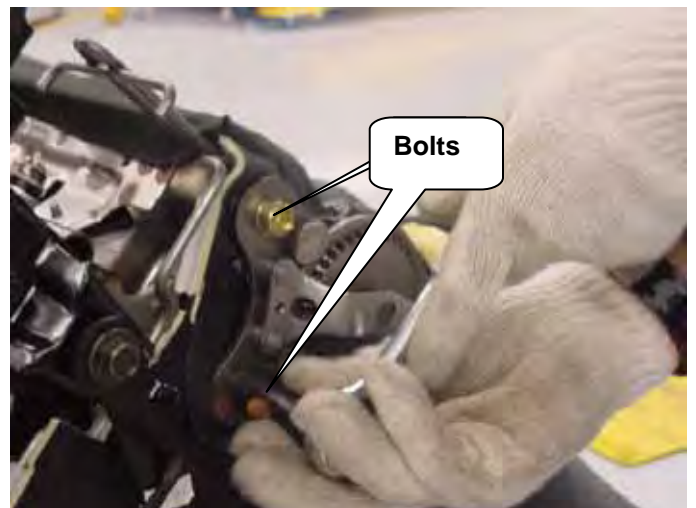


Figure 35

36. Remove seat cushion trim (3 clips on each side, 1 clip along front, and 1 clip along rear).

37. Disconnect seat heater switch connector, located between seat back and seat bottom.

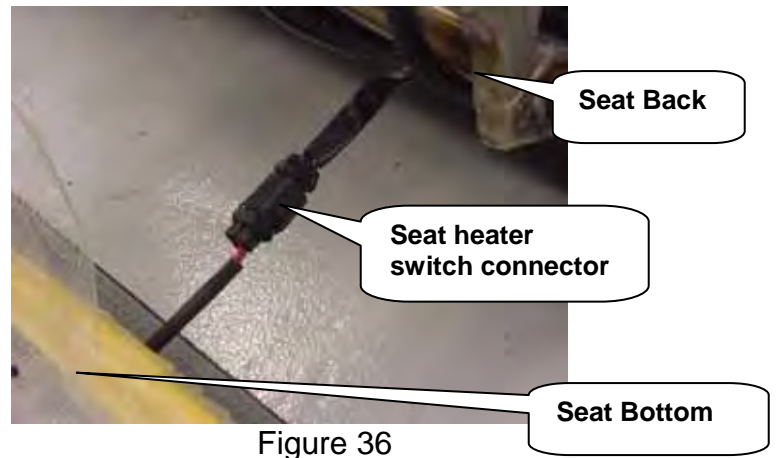


Figure 36

38. Push harness through seat springs and out of the way.

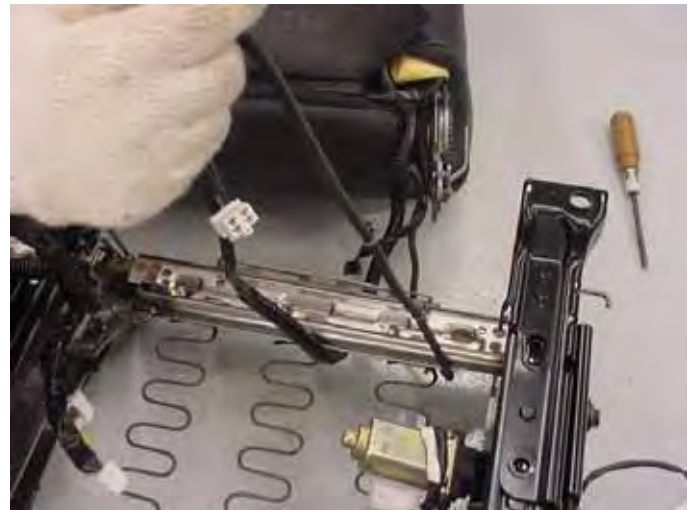


Figure 37

39. Remove the Seat Cushion Frame (4 nuts – 12mm)

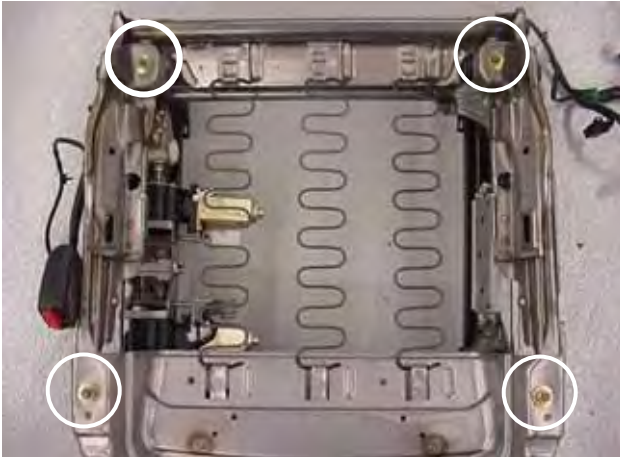


Figure 38



Figure 39

40. Remove side brackets from seat lift adjuster (Both sides)

- Long bracket (LH side)

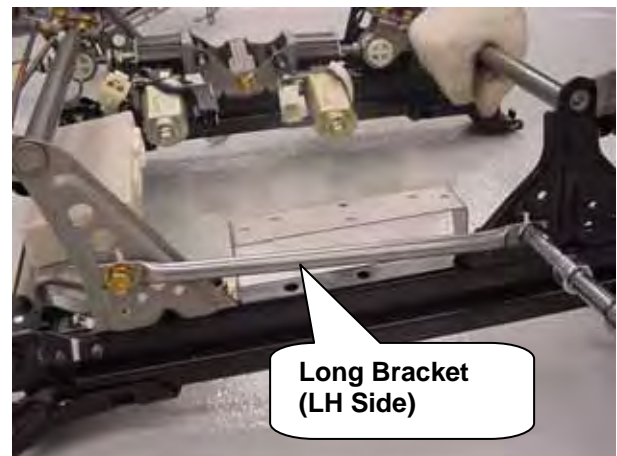


Figure 40

- Short bracket (RH side)

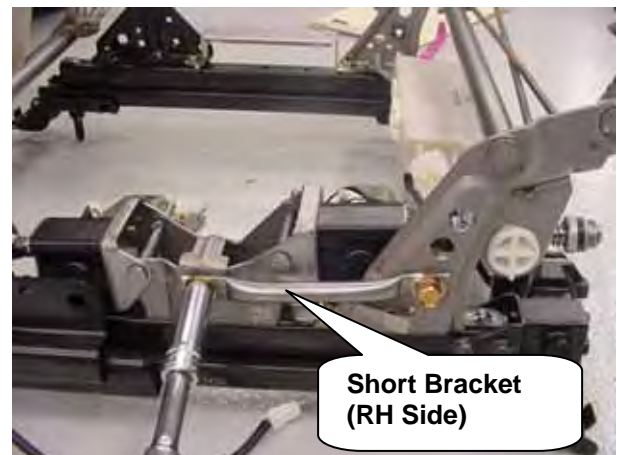


Figure 41

41. Remove Seat Lifter Motor Assembly (4 bolts & 2 nuts) from Seat Lift Adjuster Assembly.

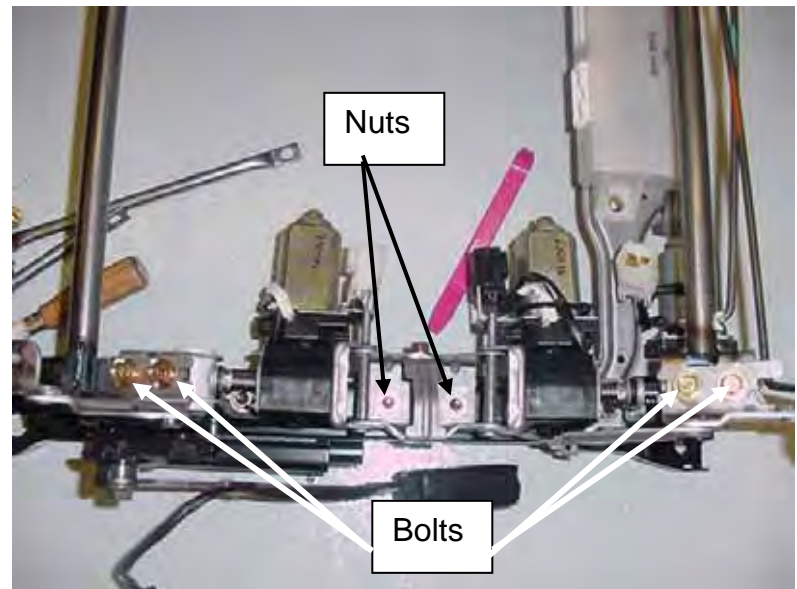


Figure 42

IMPORTANT: Please pay close attention to the next step.

42. Install Seat Lift Adjuster Assembly back into the vehicle and tighten down all 4 seat anchor bolts.

NOTE: This step is IMPORTANT to maintain proper alignment. It will securely hold the seat lift adjust assembly during removal of the lifter link assembly.

43. Remove ADP control unit (CU) bracket (2 nuts).

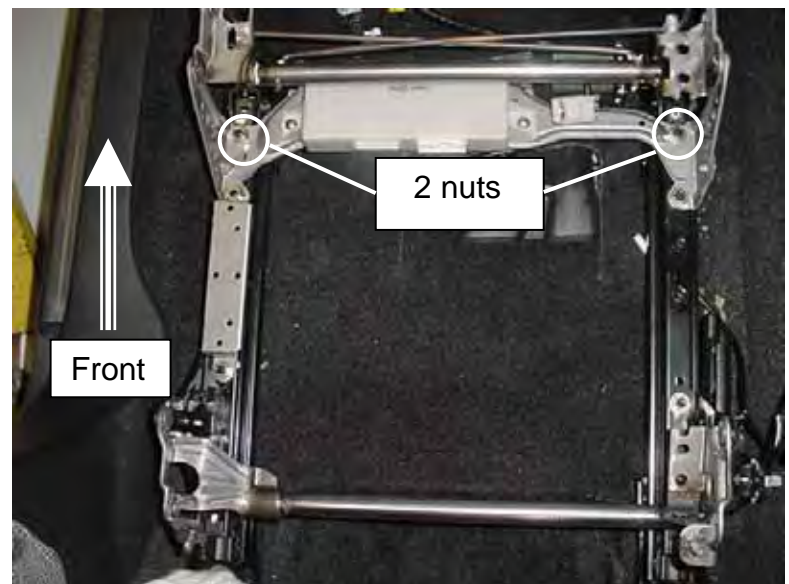


Figure 43

44. Remove the old Lifter Link Assembly (2 nuts) from the seat lift adjuster assembly.



Figure 44

45. Place the new lifter link assembly onto the seat lift adjust assembly. Then, re-install the ADP CU bracket onto the seat adjust assembly.

Tighten the nuts for the lifter link assembly and ADP CU bracket to the specified torque:

Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)



Figure 45

46. Remove the seat lift adjuster assembly from the vehicle.

47. For 2003 MY Vehicles:

Install the **NEW** seat lifter motor assembly onto the seat lift adjuster assembly.

Install the nuts and bolts finger tight, in the following order:

1. **N1** and **N2**.
2. **B5** and **B6**.
3. **B3** and **B4**.

Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.) in the following order:

1. **B5** and **B6**.
2. **B3** and **B4**.
3. **N1** and **N2**.

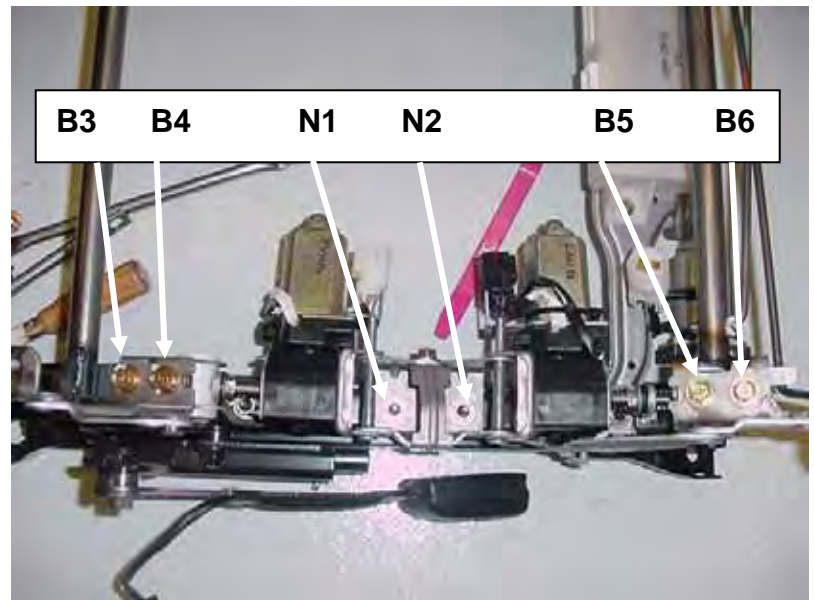


Figure 46

48. For 2004 & 2005 MY Vehicles:

Re-install the original seat lifter motor assembly onto the seat lift adjuster assembly. Tighten the nuts and bolts using the same sequence as Step 47 above.



Figure 47



Figure 48

49. Install side support bracket (both sides)

- Install the mounting bolts for the Long bracket (LH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)

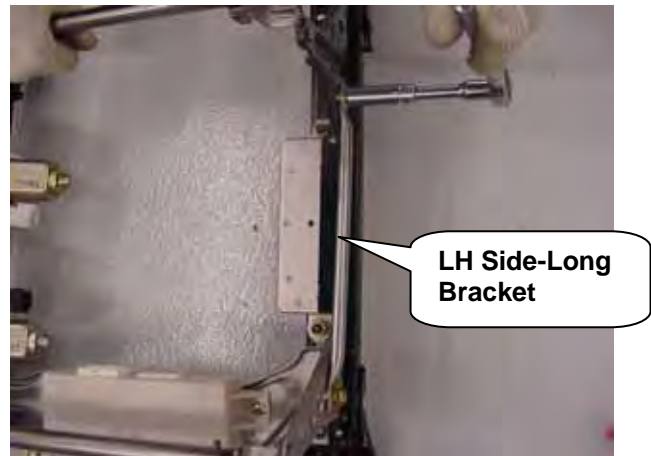


Figure 49

- Install the mounting bolts for the Short bracket (RH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, 8.1-10.7 ft-lb.)

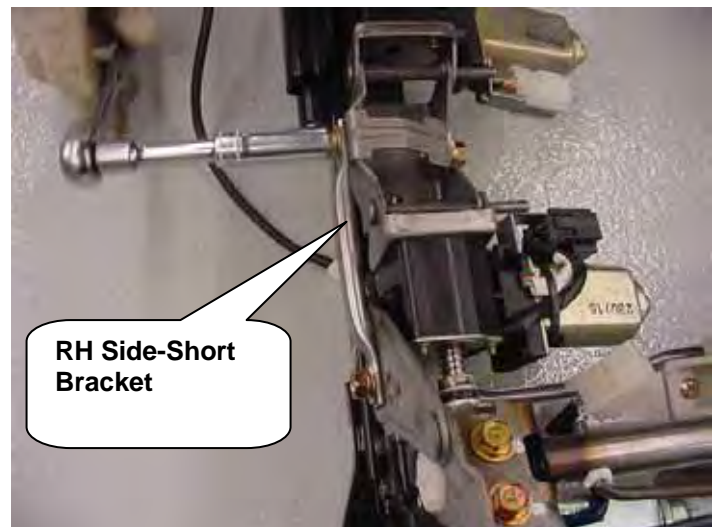


Figure 50

50. Re-install seat cushion frame to the seat lift adjuster assembly.

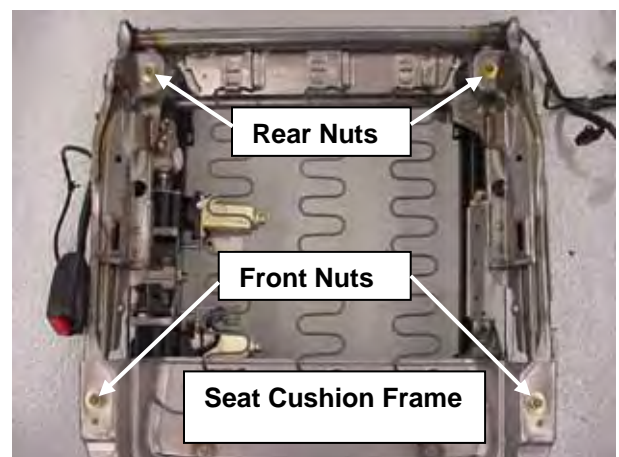


Figure 51

51. Install the front side of cushion frame into the slots.
- a. Lock in front with nuts, 1 turn each.
(see Figure 52)
- b. Next install the rear side of cushion frame into slots by pulling in a rearwards direction.
- c. Lock in rear with nuts.
- d. Now tighten down all 4 nuts completely.

NOTE:

Improper tightening (nuts not tight enough) may cause a customer to come back with complaint of a spring-type noise.



Figure 52

- 52a. Route the seat harness (which is attached to the seat back) through the cushion spring as shown and



Figure53

- 52b. Attach to seat cushion frame (2 clips).



Figure 54

53. Turn the seat bottom frame upside down. (see Figure 55)

- a. Connect ADP CU connectors.
- b. Connect tilt motor connectors.
- c. Connect front slide motor connector.
- d. Connect seat belt connector and attach it to frame (1 clip).
- e. Re-attach seat belt harness to frame (1 clip).



Figure 55

54. Route air bag harness under seat lifter motor assembly and attach to frame (2 clips).



Figure 56

55. Re-attach connectors to ADP CU bracket (2 clips).



Figure 57

56. Turn seat bottom frame over so it's right side up. Place seat cushion pad onto seat cushion frame, attach the trim on both sides (3 clips on each side).

57. Connect seat heater connector.

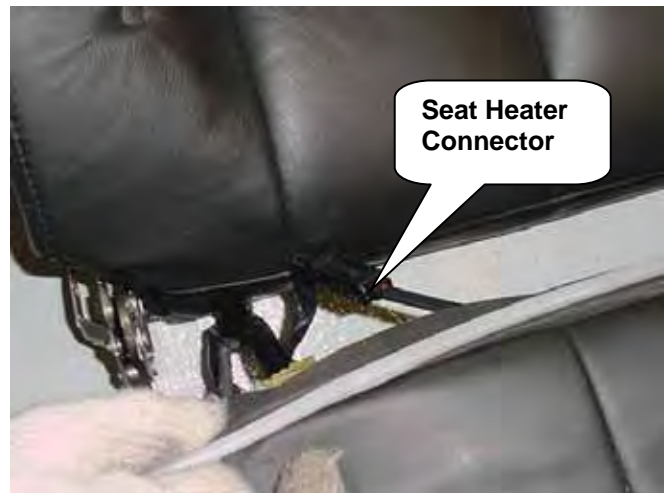


Figure 58

58. Attach seat back to the seat bottom. Install 2 bolts at seat hinge (both sides). Then tighten the nuts and bolts to the specified torque,

Torque specs for the pivot bolts are:
43.1-54.0 Nm, 4.4-5.5 kg-m, 32-40 in-lb.



Figure 59

59. Turn the seat assembly upside down to access the bottom.

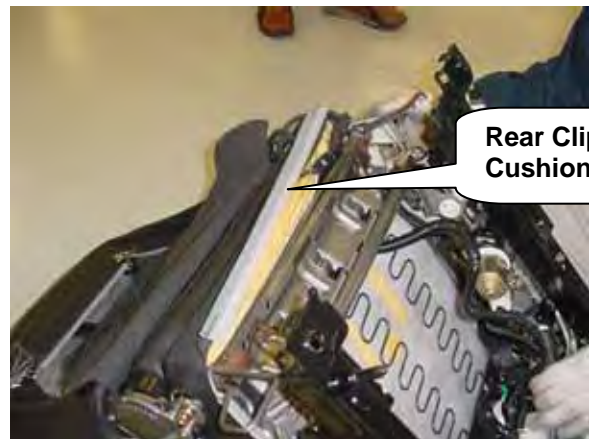
a. Attach clips to the front. (see Figure 60)



Front Clip of Seat Cushion Trim

Figure 60

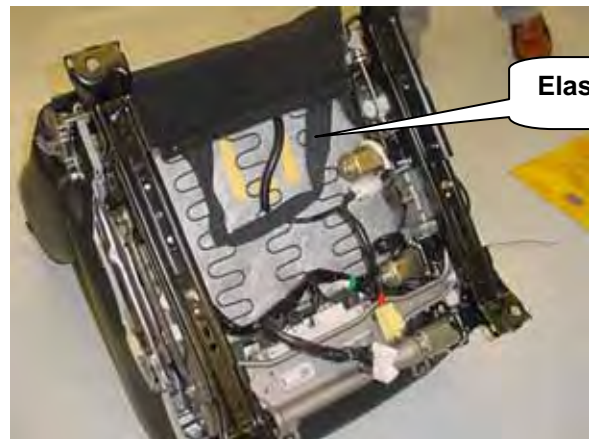
b. Attach rear clips of the seat cushion trim to the frame.



Rear Clip of Seat Cushion Trim

Figure 61

60. Attach elastic band to cushion spring. Make sure it is pulled tight



Elastic Band

Figure 62

61. Attach seat back panel at the top,
then reattach two clips at the bottom.



Figure 63

62. Install LH seat slide trim.

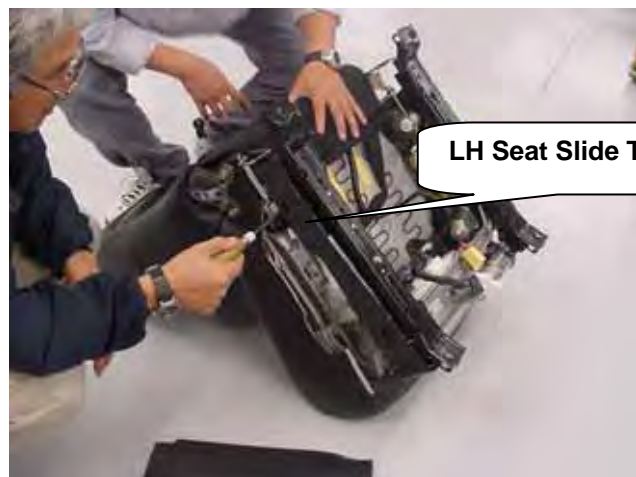


Figure 64

63. Install LH seat side finisher.

a. First, connect power seat switch
connectors together

b. Then re-attach connector to seat
frame (1 clip).



Figure 65

64. Secure the LH seat side finisher in place at the hinge end, then push the connector through seat frame bracket.

Push Connector
through Bracket



Figure 66

65. Attach 3 connectors to seat frame bracket (3 clips), then connect the connectors.

3 Connectors

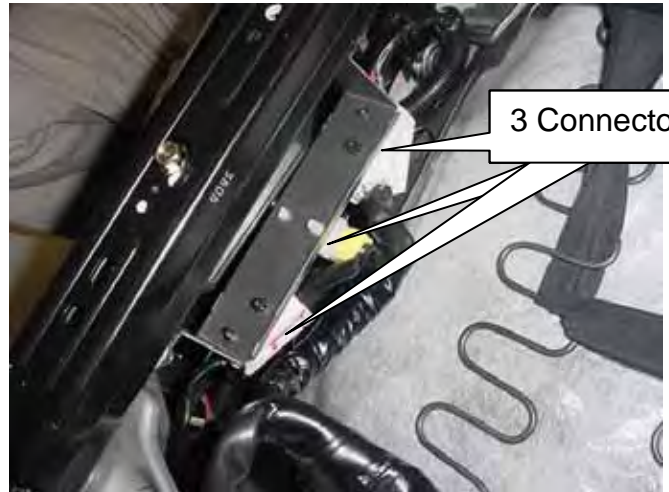


Figure 67

66. Install power seat switch knobs.



Figure 68

67. Install front lower finisher.

- a. Hook LH side first,
- b. then snap RH side in place.



Figure 69

68. Install RH Seat Cushion Inner Finisher.

Seat Cushion
Inner Finisher



Figure 70

69. Install seat assembly into the vehicle.

- a. Lean the entire seat assy back (so the seat back touches the rear seat) to access the under side of the seat.
- b. Connect the 3 connectors at front of seat



Figure 71

70. Tighten seat anchor bolts and install front and rear seat rail covers (both sides)

71. Reconnect battery, positive cable first.

72. Reprogram radio presets and set the clock.

**SERVICE BULLETIN**

Classification:

BT05-012c

Reference:

NTB05-043c

Date:

March 29, 2007

**2003-2007 MURANO; DRIVER'S SEAT NOISE
AND / OR ROCKS BACK AND FORTH**

This bulletin has been amended to include installation of the Lifter Link Assy. RR-LH. The Parts and Claims Information has also changed. Please discard all previous copies.

APPLIED VEHICLE(S):

2003-2007 Murano (Z50)

APPLIED DATE:

Vehicles built before January 18, 2007

IF YOU CONFIRM

The driver's seat is noisy and / or rocks back and forth slightly.

ACTION

Disassemble the seat as shown, install the parts listed below and reassemble the driver's seat.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Lifter Link Assembly FR-LH (2003-2005 MY for vehicles built before 8/05)	87458-AR06A	1
Lifter Link Assembly RR-LH (all applied vehicles)	87473-CA00A	1
Lift Motor-FR-LH (w/Memory System) (2003 MY for vehicles built before 7/03)	87454-CA61A	1
Lift Motor-FR-LH (w/o Memory System) (2003 MY for vehicles built before 7/03)	87454-CA01A	1

CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

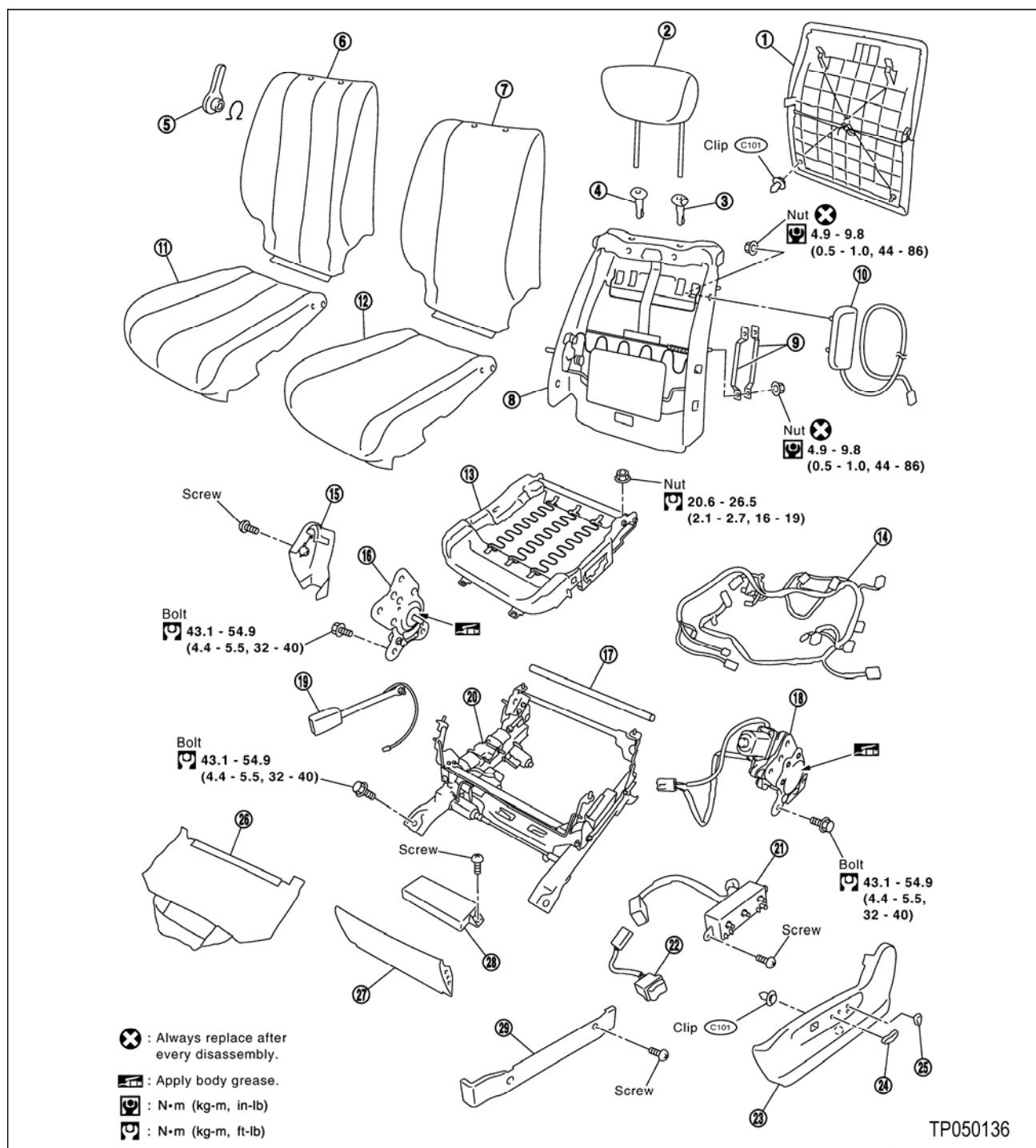
DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPR Left Front Power Seat	(1)	VX43AA	ZL	46	1.7 hrs

(1) Reference the FAST Parts Catalog and use the applicable LH Front Seat Adjuster Assy P/N as the PFP.

IMPORTANT: The purpose of "ACTIONS" (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 2) as it contains information that is essential to successfully completing the repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

Exploded View of Front Seat (For Reference)



1	Seatback board	2	Headrest	3	Headrest holder (locked)
4	Headrest holder (free)	5	Lumbar support lever knob	6	Seatback trim
7	Seatback pad	8	Seatback frame	9	Inner stay
10	Side air bag module	11	Seat cushion trim	12	Seat cushion pad
13	Seat cushion frame	14	Power seat harness	15	Seat cushion inner finisher
16	Reclining inner device	17	Reclining device rod	18	Reclining outer device
19	Seat belt buckle	20	Seat lifter link slide assembly	21	Power seat switch
22	Pedal adjusting switch	23	Seat cushion outer finisher	24	Slide & lifter switch knob
25	Reclining switch knob	26	Seat cushion under cover	27	Seat cushion front finisher
28	Seat control unit	29	Seat cushion outer cover		

SERVICE PROCEDURE

1. Remove headrest.
2. Move the seat bottom forward to remove both rear seat rail covers and seat anchor bolts.
3. Move the seat bottom rearward to remove both front seat rail covers and seat anchor bolts.
4. Use the “tilt up” switch to move the seat bottom to the highest position.
- 5a Record all radio presets.
- 5b Turn the ignition key OFF.
6. Disconnect both battery cables (negative cable first) and wait 3 minutes before going to the next step.
7. Lean the entire seat assembly backwards (so the seat back touches the rear seat) so you can reach the under side of the seat.

Disconnect 1 side air bag connector and 2 ADP Control Unit connectors.

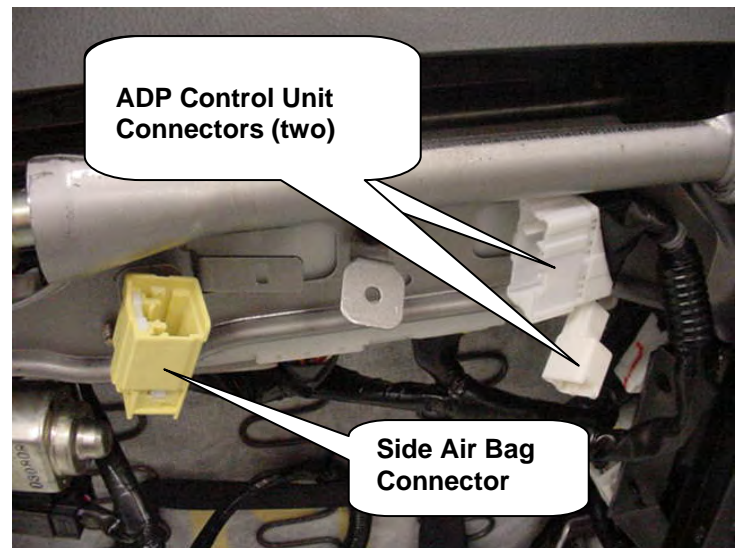


Figure 1

8. Cover the door sill plate and lower B-Pillar finisher with a clean dry cloth fender cover.
9. Carefully remove the seat assembly from vehicle and place it on a clean dry work surface.
10. Place the seat upside down, to reach the underside.

11. Remove 3 connectors from the LH side bracket, and then disconnect the connectors.



Figure 2

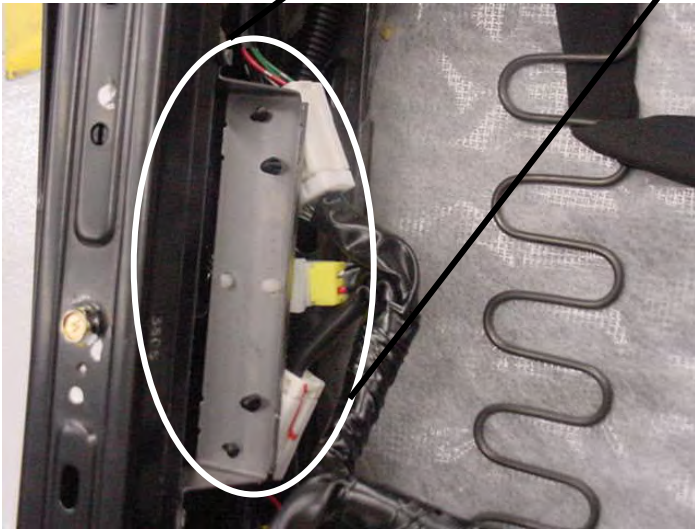


Figure 3



Figure 4

12. Remove power seat slide and tilt switch knobs from lower LH side finisher.



Figure 5

13. Use flat blade to release clip between the lower front and LH side finishers.



Figure 6

14. Lift up the lower side finisher.



Figure 7

15. Disconnect power seat switch connectors.

Remove the power seat switch connector from the seat frame held by a clip.

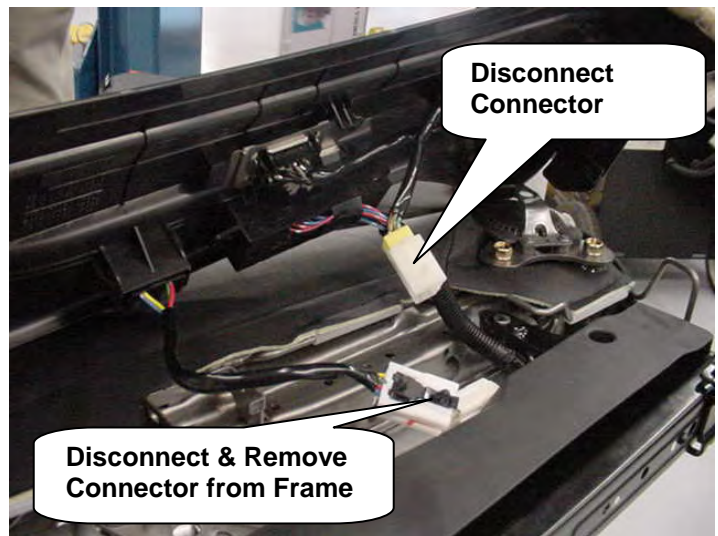


Figure 8

16. Remove the LH seat slide finisher.
(2 screws)

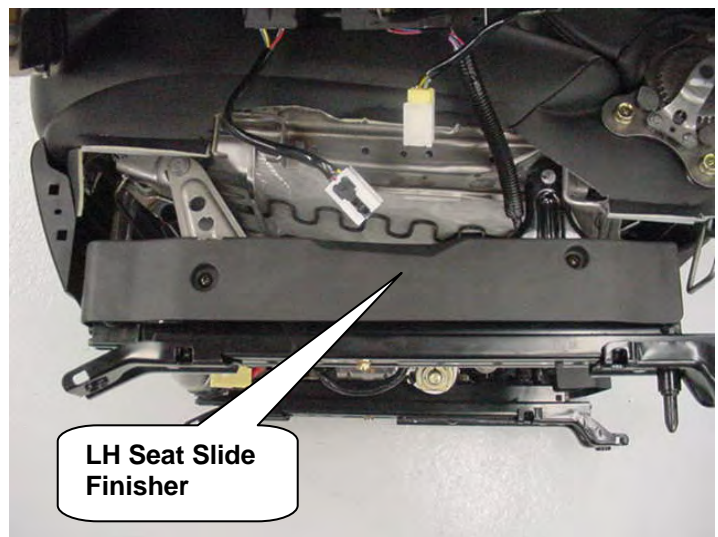


Figure 9

17. Release power seat switch harness from bracket.

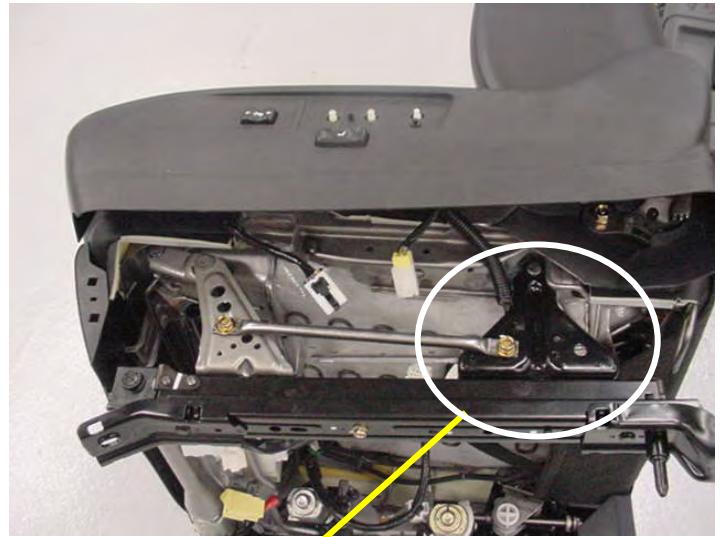


Figure 10

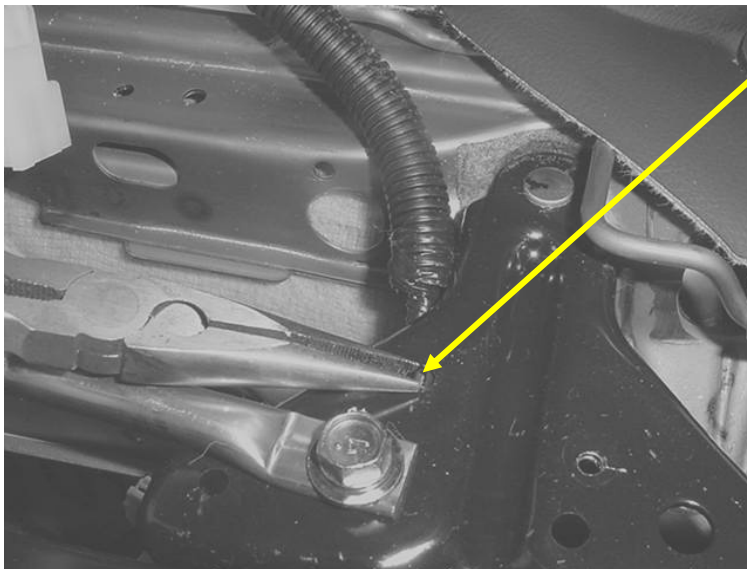


Figure 11

18. Now remove LH lower side finisher.



Figure 12

19. Remove lower front finisher (2 clips).

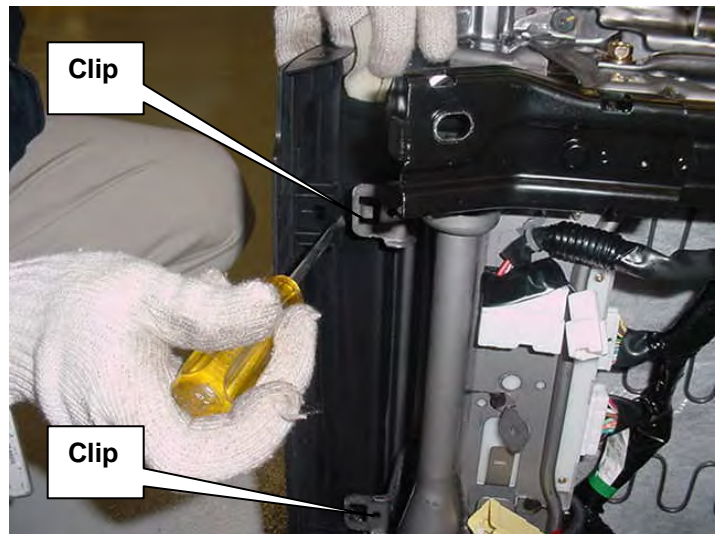


Figure 13

20. Release elastic band from cushion spring.



Figure 14

21. Remove RH Seat Cushion Inner Finisher.



Figure 15

22. Remove seat back panel 2 clips located at lower end of seat back.

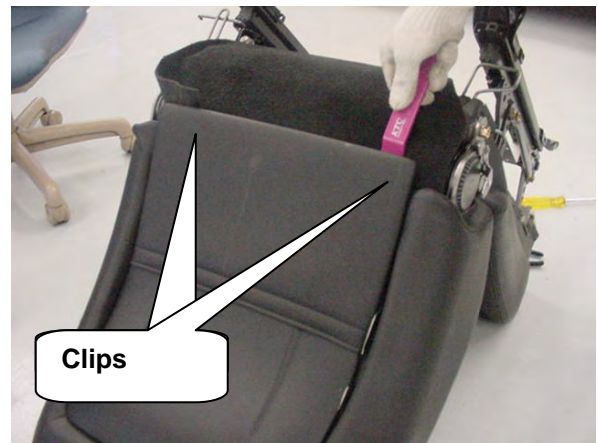


Figure 16

23. Disconnect the seat back panel and then slide it up and off.

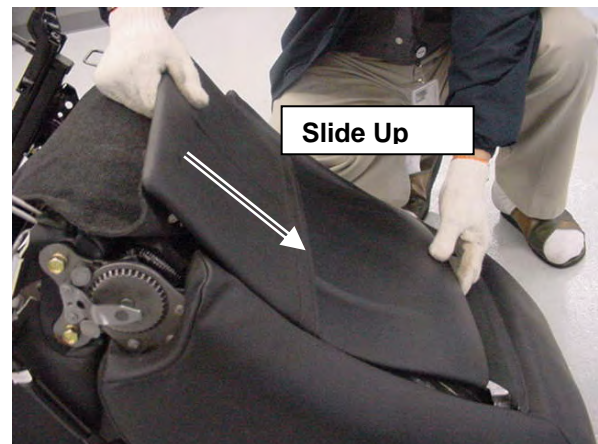


Figure 17

24. Disconnect connectors at ADP control unit (CU) .

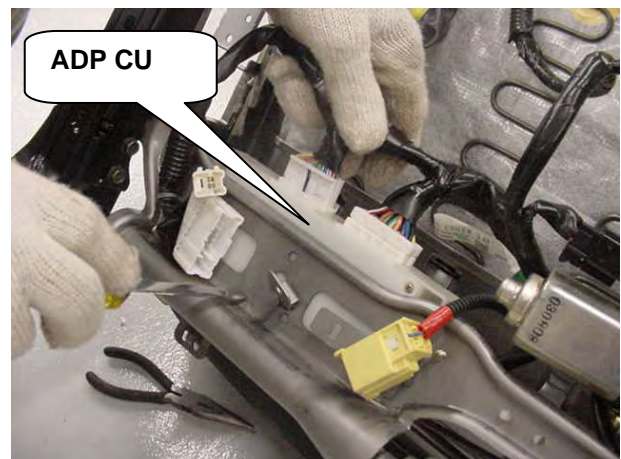


Figure 18

25. Remove seat harness from ADP CU bracket (1 clip).



Figure 19

26. Remove connector from ADP CU bracket.

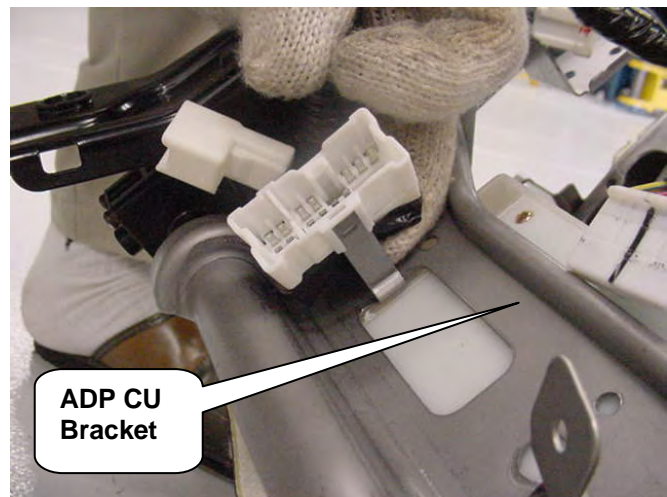


Figure 20

27. Remove side air bag connector from ADP CU bracket (1 clip).



Figure 21

28. Remove connectors from ADP CU bracket (2 clips).



Figure 22



Figure 23

29. Disconnect seat slide motor connector.

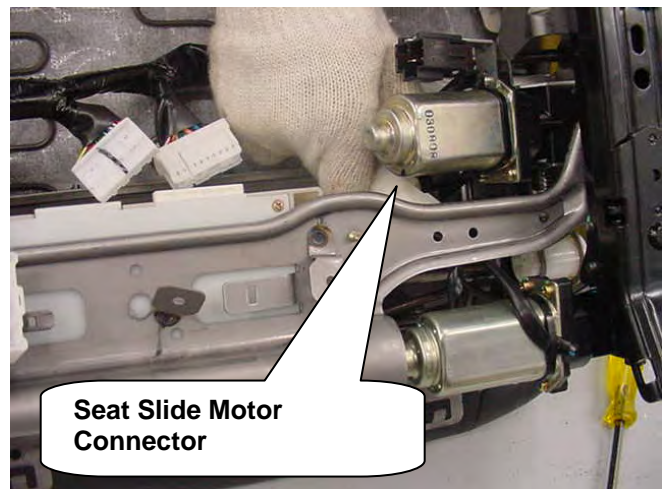


Figure 24

30. Disconnect the tilt seat motor connectors.

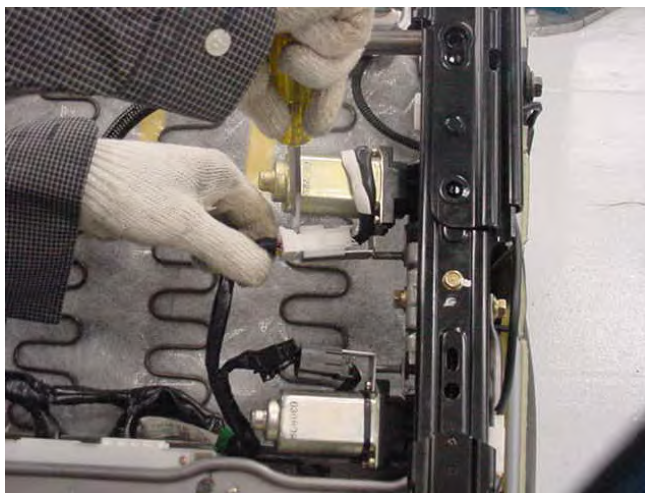


Figure 25

31. Remove seat belt connector from seat frame and disconnect the connector.

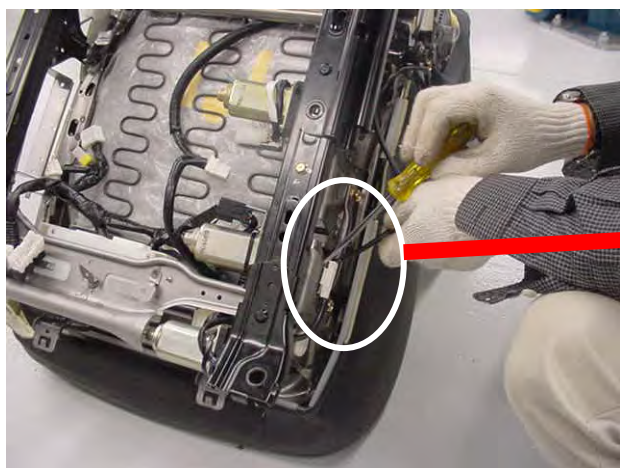


Figure 26



Figure 27

32. Remove seat belt harness from seat lifter adjuster (1 clip).

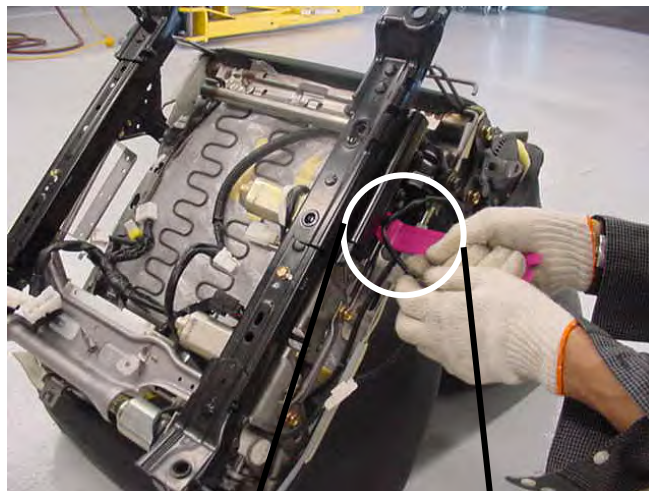


Figure 28

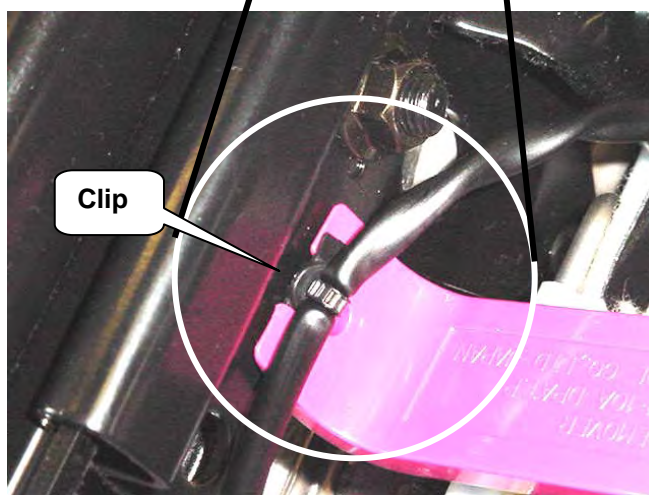


Figure 29

33. Disconnect side air bag harness from seat cushion frame (2 clips).

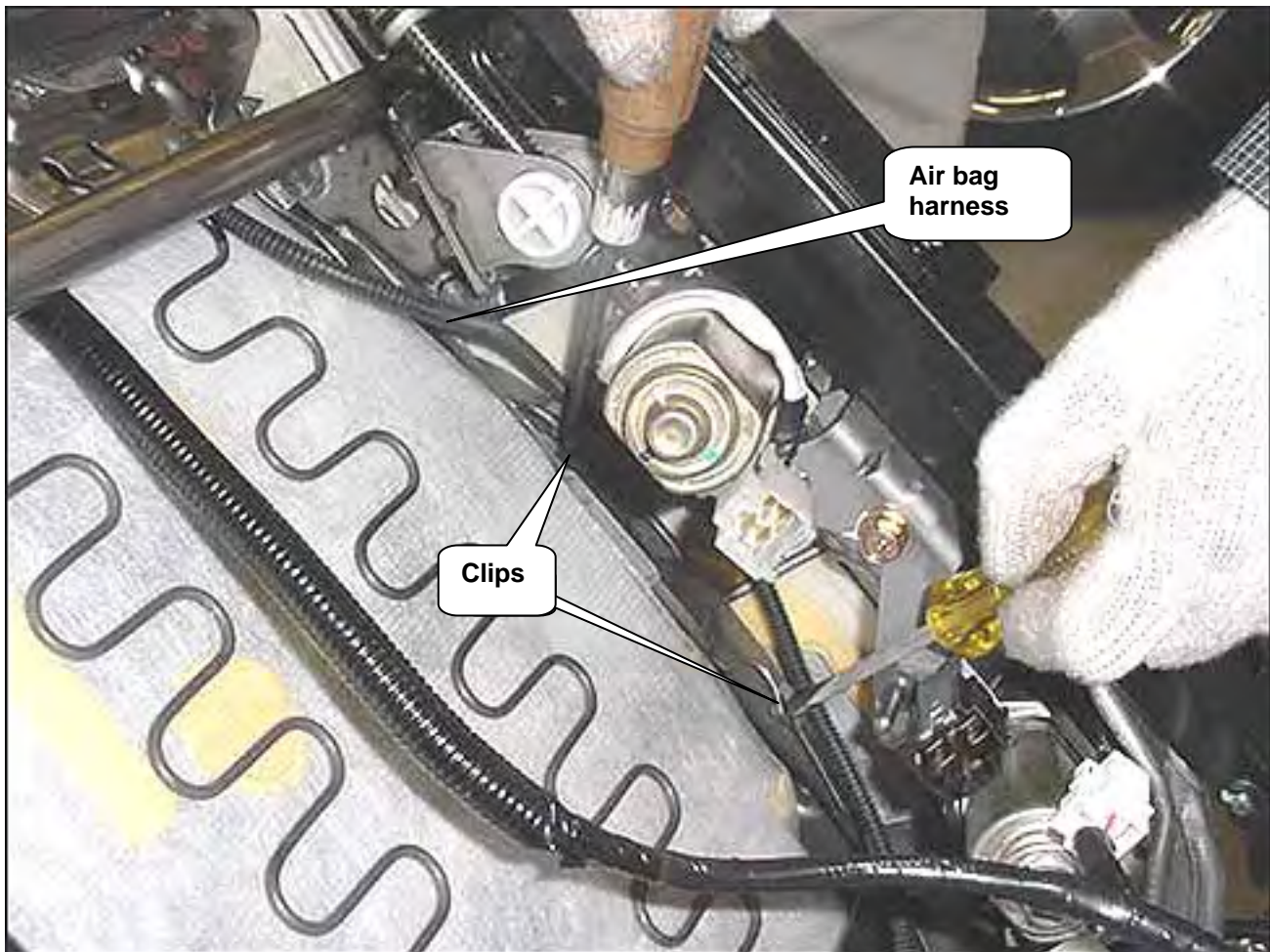


Figure 30

34. Remove both clips at the back of the seat cushion frame. (see Figures 31 and 32)

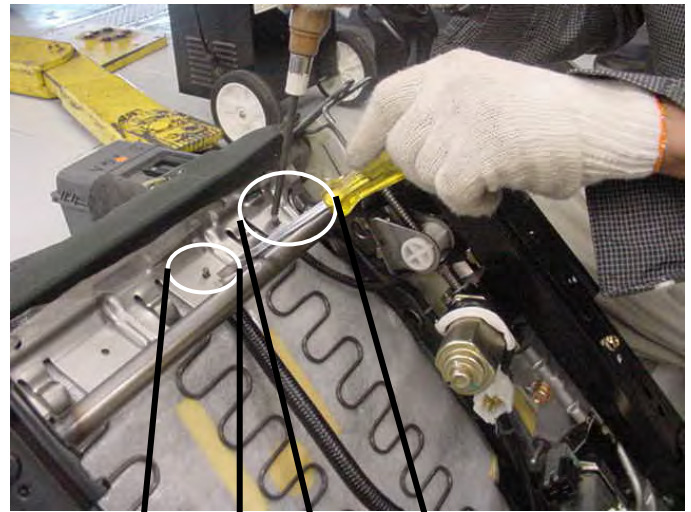


Figure 31

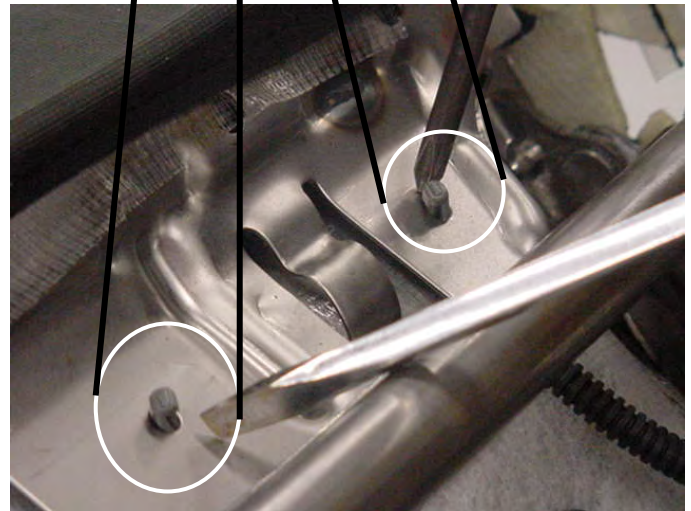


Figure 32

35. Remove the bolts at each pivot end (14mm bolt). This will detach the seat cushion pad from seat back pad.

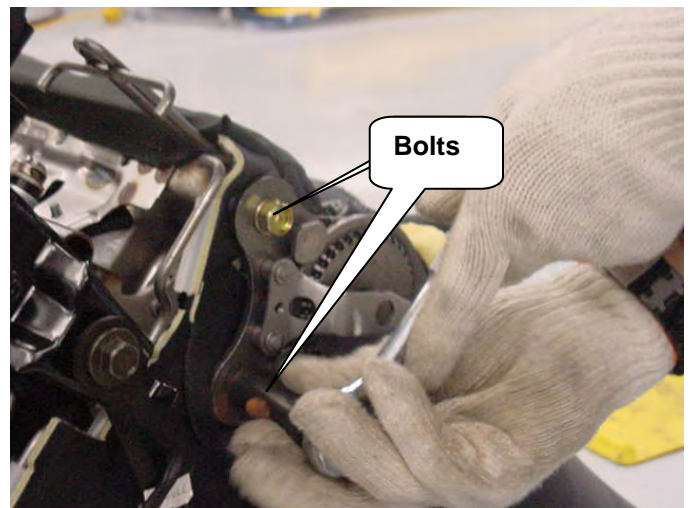
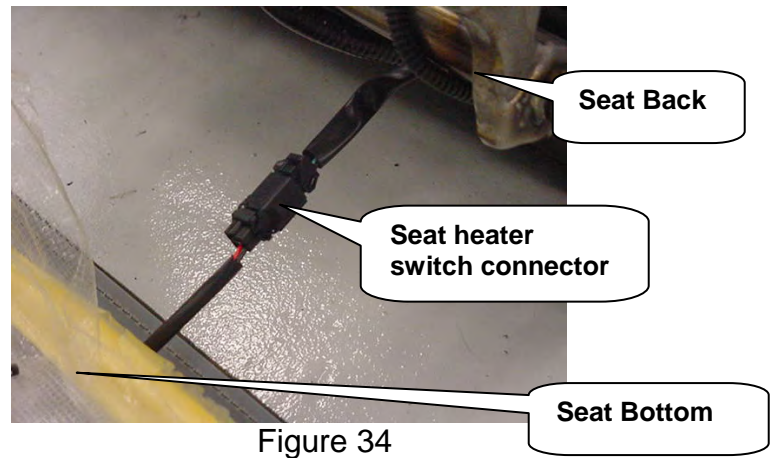


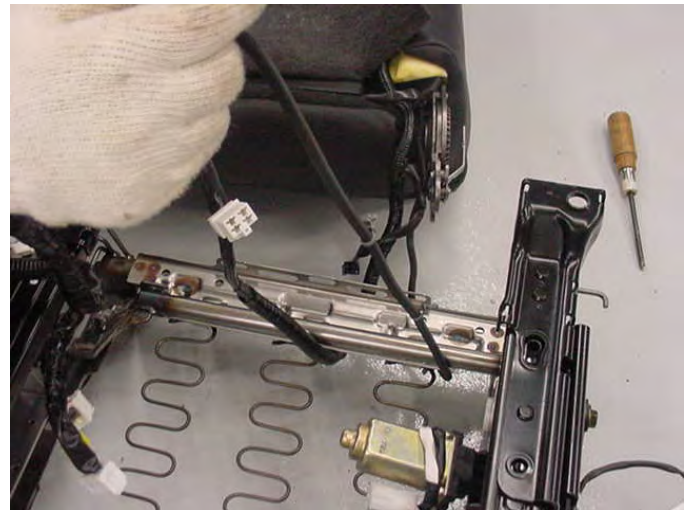
Figure 33

36. Remove seat cushion trim (3 clips on each side, 1 clip along front, and 1 clip along rear).

37. Disconnect seat heater switch connector, located between seat back and seat bottom.



38. Push harness through seat springs and out of the way.



39. Remove the Seat Cushion Frame (4 nuts – 12mm)

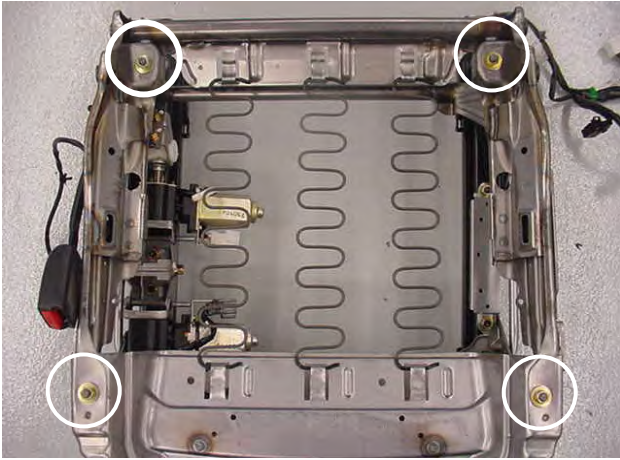


Figure 36



Figure 37

40. Remove side brackets from seat lift adjuster (Both sides)

- Long bracket (LH side)

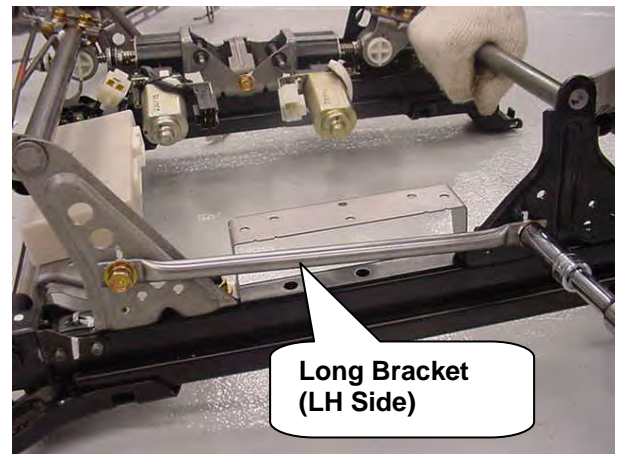


Figure 38

- Short bracket (RH side)

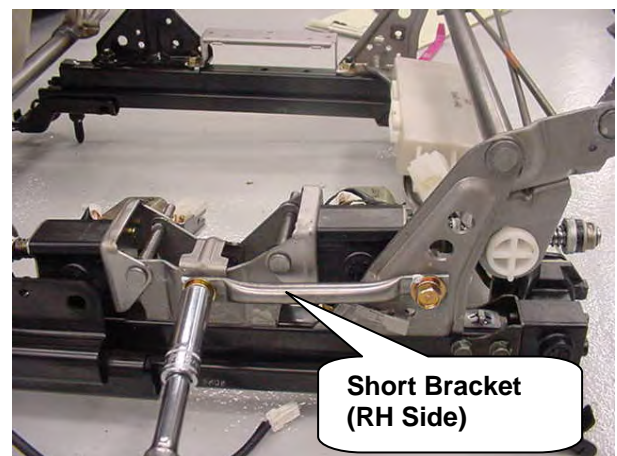


Figure 39

41. Remove Seat Lifter Motor Assembly (4 bolts & 2 nuts) from Seat Lift Adjuster Assembly.

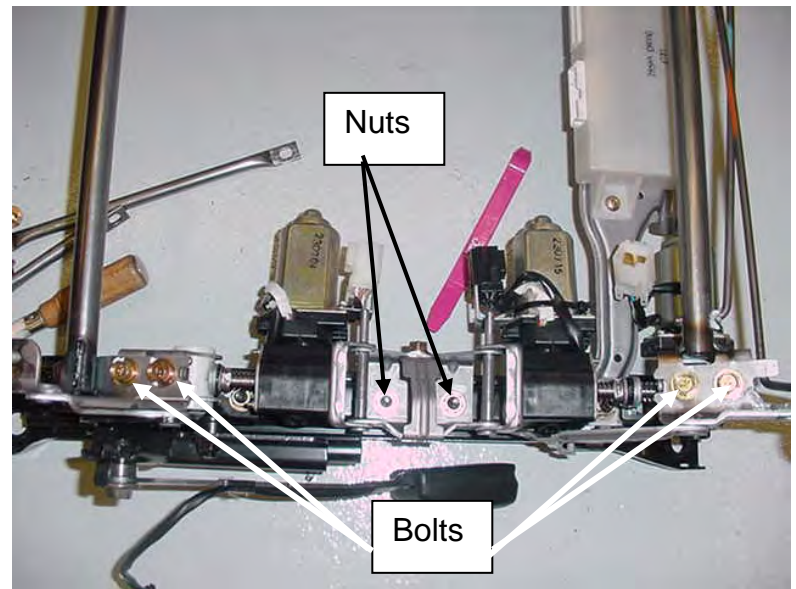


Figure 40

42. Remove the seat belt bracket nuts, then the bracket.

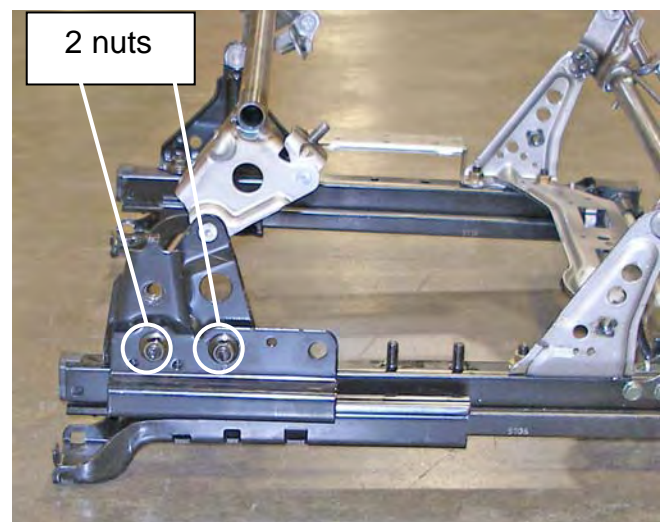


Figure 41

IMPORTANT:

- **Seat track alignment MUST be kept through the next few steps.**
- **This is done by carefully following the next few steps.**

43. Install Seat Lift Adjuster Assembly back into the vehicle and tighten down all 4 seat anchor bolts.

NOTE: This step will securely hold the seat lift adjust assembly during removal of the lifter link assemblies.

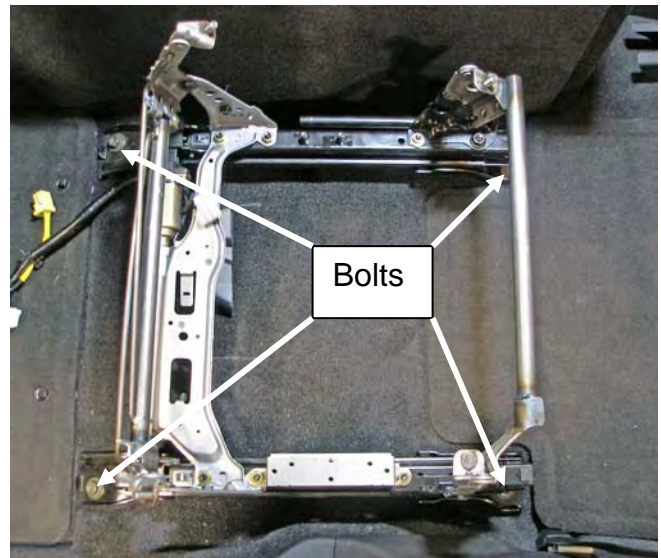


Figure 42

44. Remove the seat switch cover bracket and its two nuts.

NOTE: Do not remove any of the other nuts at this time.

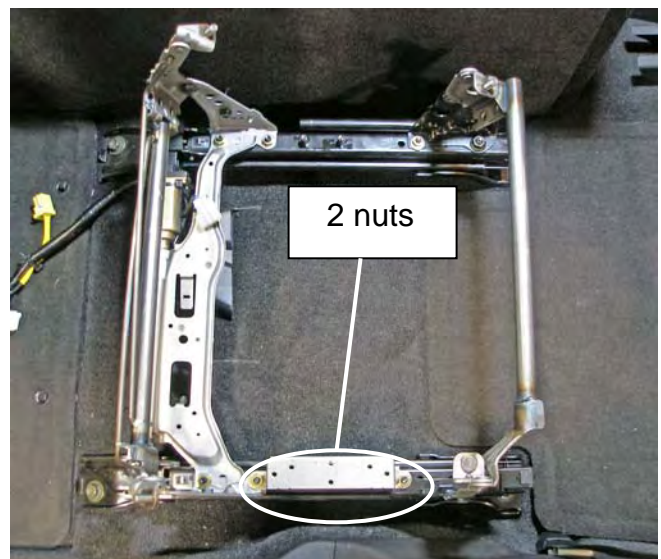


Figure 43

45. Remove the 3 nuts holding the Lifter Link Assy. FR-LH and ADP control unit (CU) bracket.

CAUTION: DO NOT loosen any other bolts at this time, only the 3 called out in Figure 44.

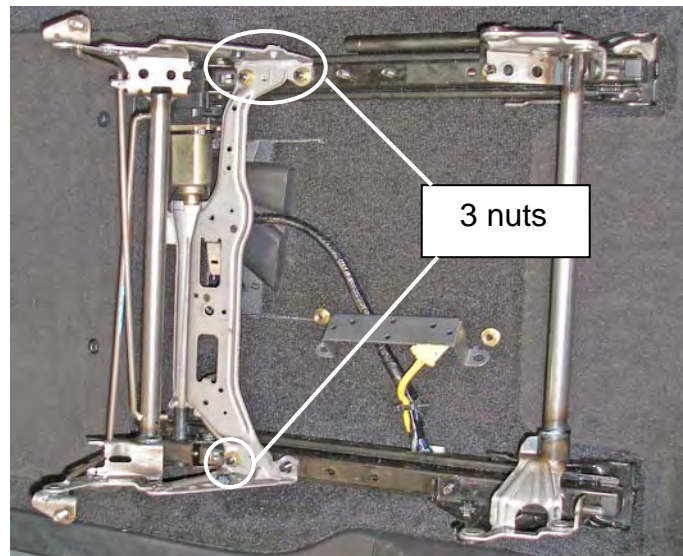


Figure 44

46. Remove the Lifter Link Assy. FR-LH and ADP control unit (CU) bracket.

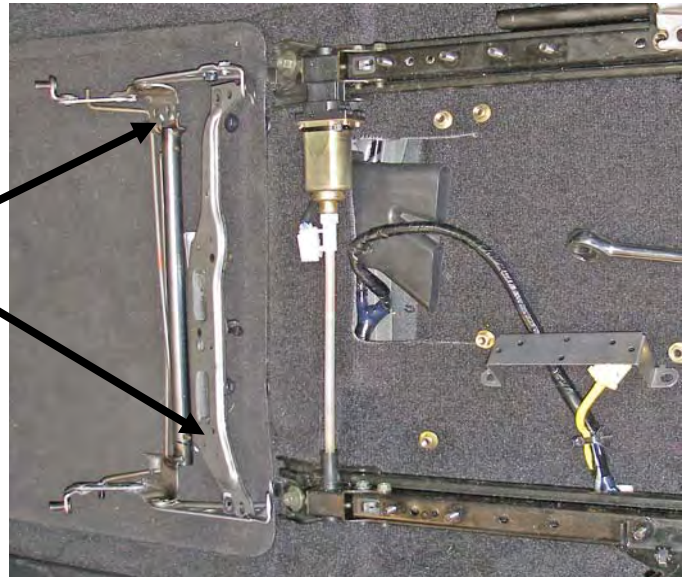


Figure 45

47a. Install the new Lifter Link Assy. FR LF from the Parts Information section of this bulletin.

47b. Reinstall the ADP control unit bracket.

47c. Torque the three nuts to:

- 11.0-14.5 N m (1.12-1.47 Kg-m, 8.1-10.7 ft-lb)

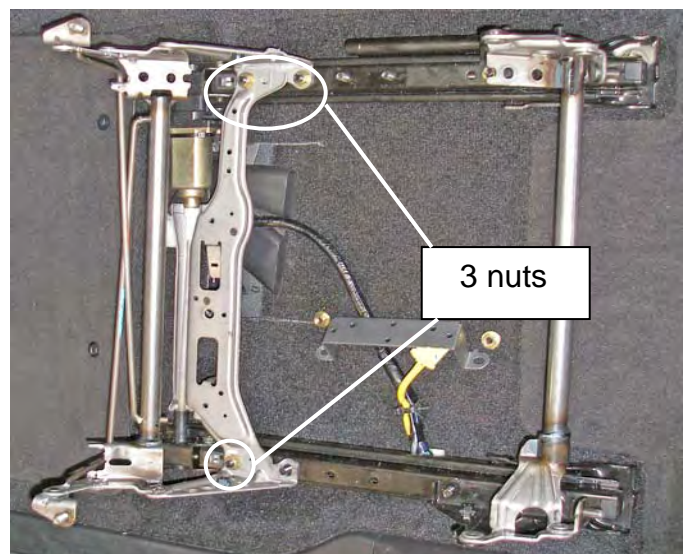


Figure 46

48. Remove the 3 nuts holding the Lifter Link Assy. RR-LH, then remove the Assy.

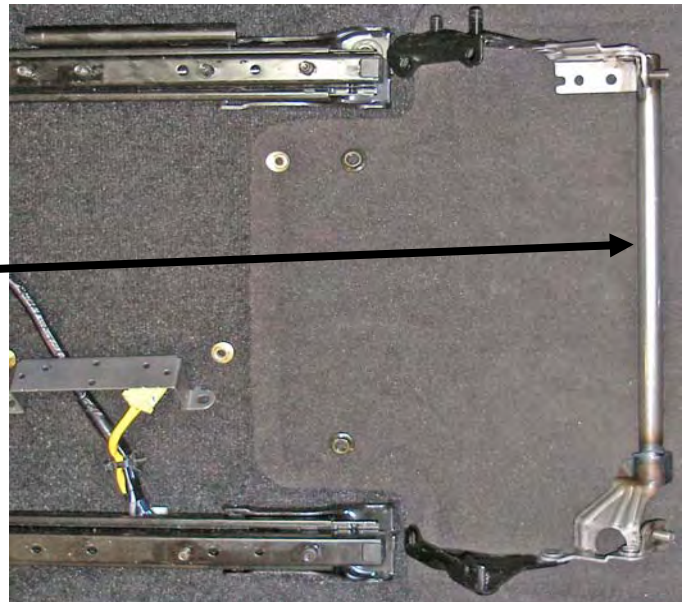


Figure 47

- 49a. Install the new Lifter Link Assy. RR LF from the Parts Information section of this bulletin.

- 49b. Torque the 1 M8 “gold” nut to:

- 11.0-14.5 N m (1.12-1.47 Kg-m, **8.1-10.7 ft-lb**)

- 49c. Torque the 2 M10 “black” nuts to:

- 43.5-58.5 N m (4.4-5.9 Kg-m, **32-43 ft-lb**)

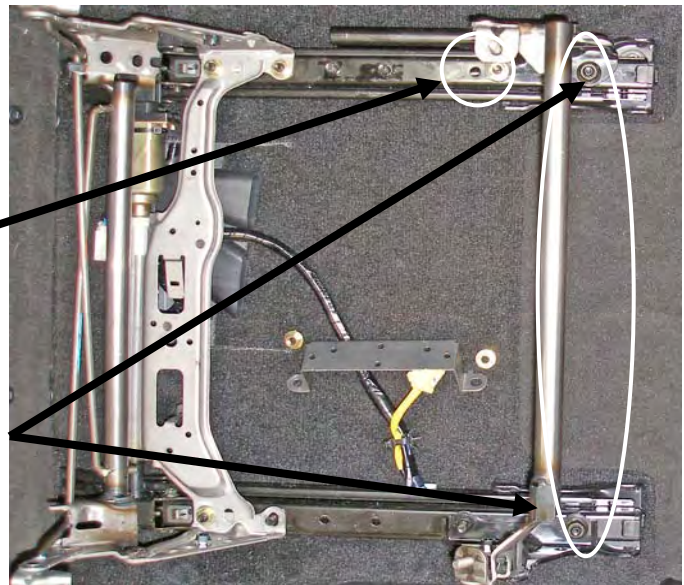


Figure 48

50. Reinstall the seat switch cover bracket. Torque the 2 M8 “gold” nuts to:

- 11.0-14.5 N m (1.12-1.47 Kg-m, **8.1-10.7 ft-lb**)

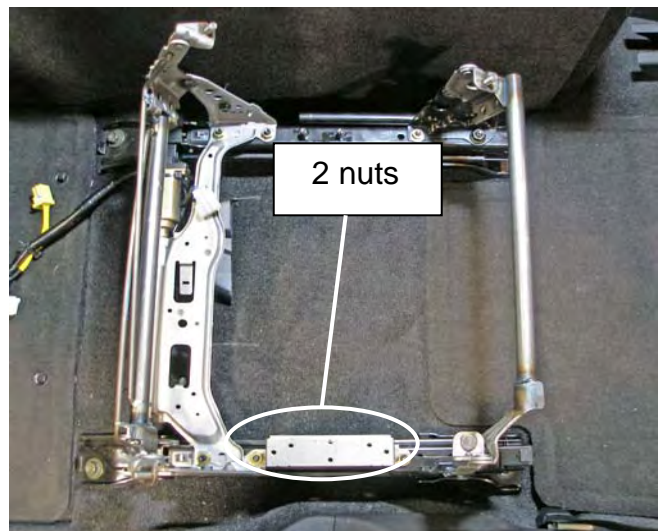


Figure 49

51. Remove the seat lift adjuster assembly from the vehicle.

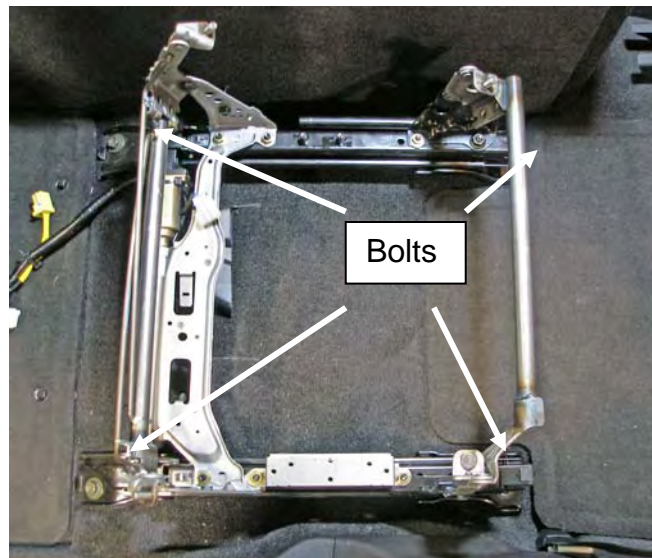


Figure 50

52. Reinstall the seat belt bracket.
Torque the 2 M108 “black” nuts to:

- 43.5-58.5 N m (4.4-5.9 Kg-m, **32-43 ft-lb**)

53. **For Applied 2003 MY Vehicles:**
Install the **NEW** seat lifter motor assembly onto the seat lift adjuster assembly.

Install the nuts and bolts finger tight, in the following order:

1. **N1** and **N2**.
2. **B5** and **B6**.
3. **B3** and **B4**.

Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, **8.1-10.7 ft-lb.**) in the following order:

1. **B5** and **B6**.
2. **B3** and **B4**.
3. **N1** and **N2**.

OR

For 2004 - 2007 MY Vehicles:
Re-install the original seat lifter motor assembly onto the seat lift adjuster assembly. Tighten the nuts and bolts using the same sequence as Step 51 above.

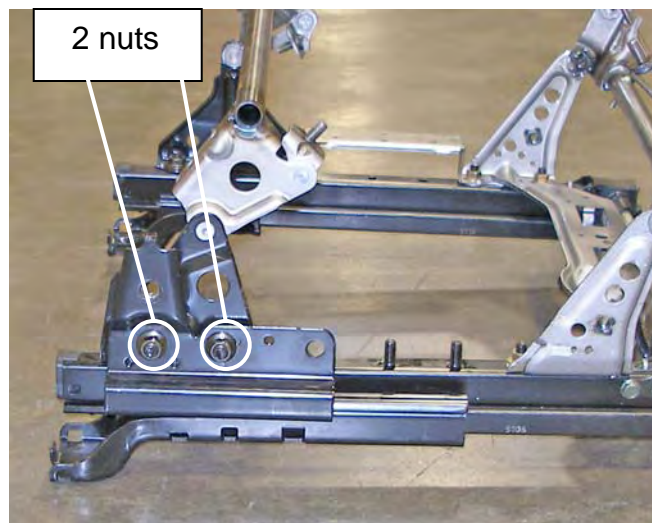


Figure 51

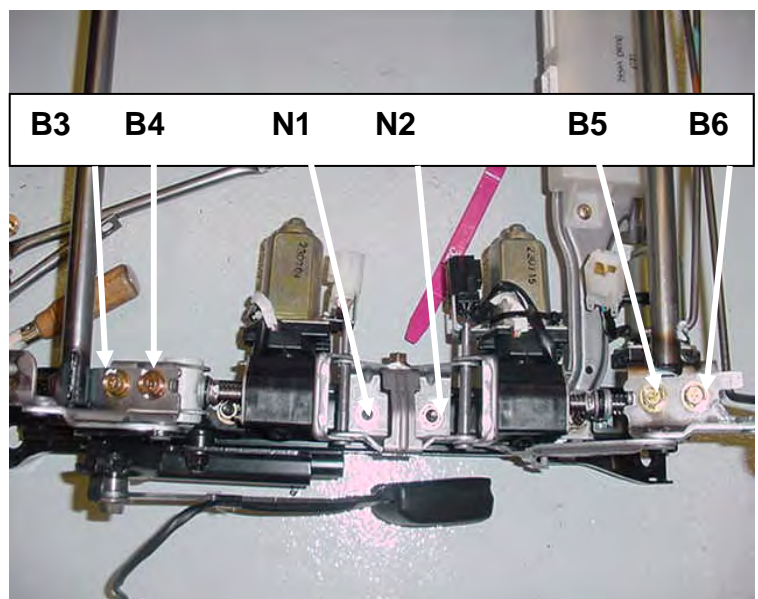


Figure 52

54. Install side support bracket (both sides)

- Install the mounting bolts for the Long bracket (LH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, **8.1-10.7 ft-lb.**)

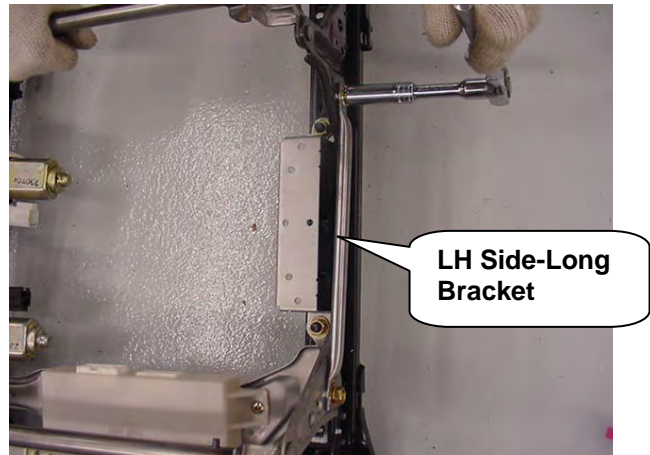


Figure 53

- Install the mounting bolts for the Short bracket (RH side). Torque to 11.0-14.5 N•M (1.12-1.47 kg-m, **8.1-10.7 ft-lb.**)

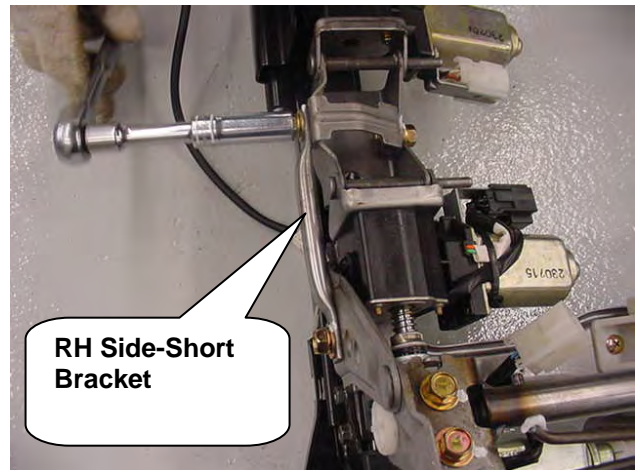


Figure 54

55. Re-install seat cushion frame to the seat lift adjuster assembly.

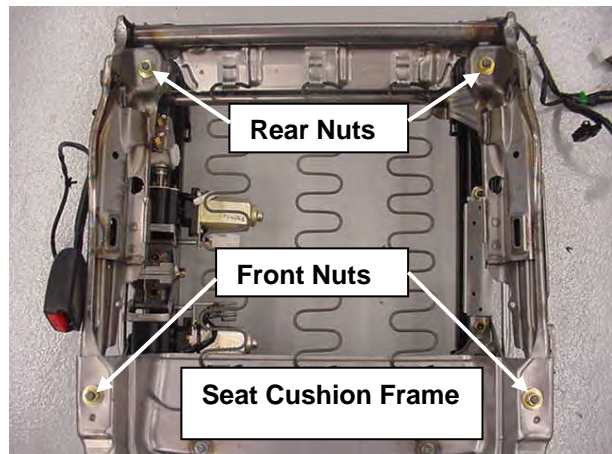


Figure 55

56. Install the front side of cushion frame into the slots.
- Lock in front with nuts, 1 turn each. (see Figure 56)
 - Next install the rear side of cushion frame into slots by pulling in a rearwards direction.
 - Lock in rear with nuts.
 - Now torque down all 4 nuts completely to 11.0-14.5 N•M (1.12-1.47 kg-m, **8.1-10.7 ft-lb.**).

NOTE: Improper tightening (nuts not tight enough) may cause a customer to come back with complaint of a spring-type noise.



Figure 56

- 57a. Route the seat harness (which is attached to the seat back) through the cushion spring as shown and



Figure 57a

- 57b. Attach to seat cushion frame (2 clips).

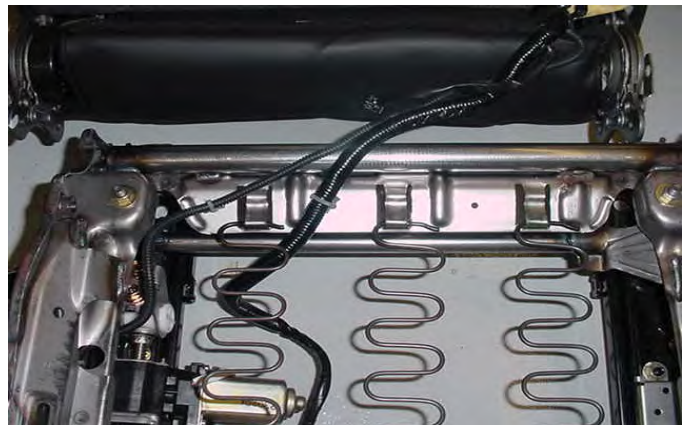


Figure 57b

58. Turn the seat bottom frame upside down.
- a. Connect ADP CU connectors.
 - b. Connect tilt motor connectors.
 - c. Connect front slide motor connector.
 - d. Connect seat belt connector and attach it to frame (1 clip).
 - e. Re-attach seat belt harness to frame (1 clip).



Figure 58

59. Route air bag harness under seat lifter motor assembly and attach to frame (2 clips).



Figure 59

60. Re-attach connectors to ADP CU bracket (2 clips).



Figure 60

61. Turn seat bottom frame over so it's right side up. Place seat cushion pad onto seat cushion frame, attach the trim on both sides (3 clips on each side).

62. Connect seat heater connector.

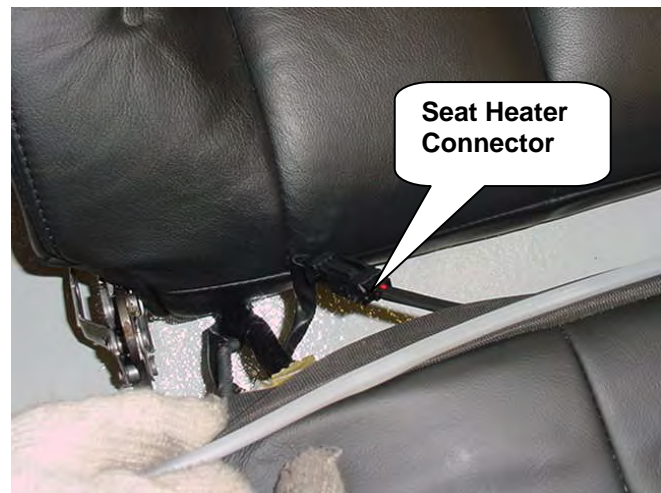


Figure 61

63. Attach seat back to the seat bottom. Install 2 bolts at seat hinge (both sides). Then tighten the nuts and bolts to the specified torque,

Torque specs for the pivot bolts are:
43.1-54.0 Nm, (4.4-5.5 kg-m, **32-40 in-lb.**)



Figure 62

64. Turn the seat assembly upside down to access the bottom.

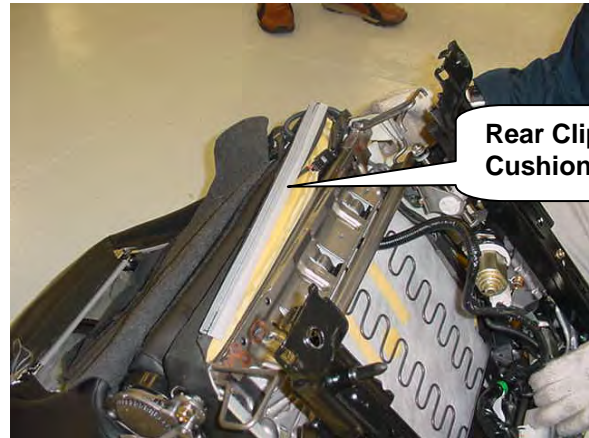
- Attach clips to the front. (see Figure 63)



Front Clip of Seat Cushion Trim

Figure 63

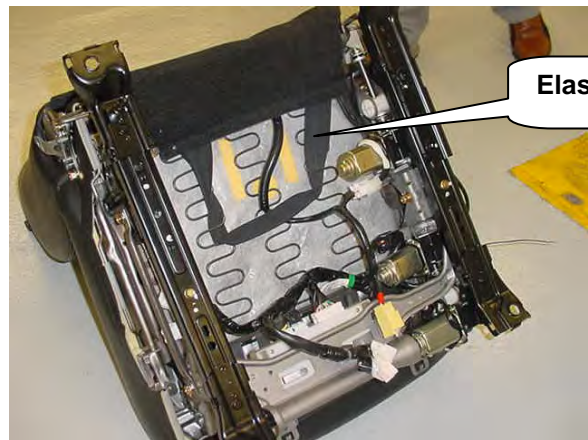
- Attach rear clips of the seat cushion trim to the frame.



Rear Clip of Seat Cushion Trim

Figure 64

65. Attach elastic band to cushion spring. Make sure it is pulled tight



Elastic Band

Figure 65

66. Attach seat back panel at the top,
then reattach two clips at the bottom.



Figure 66

67. Install LH seat slide trim.

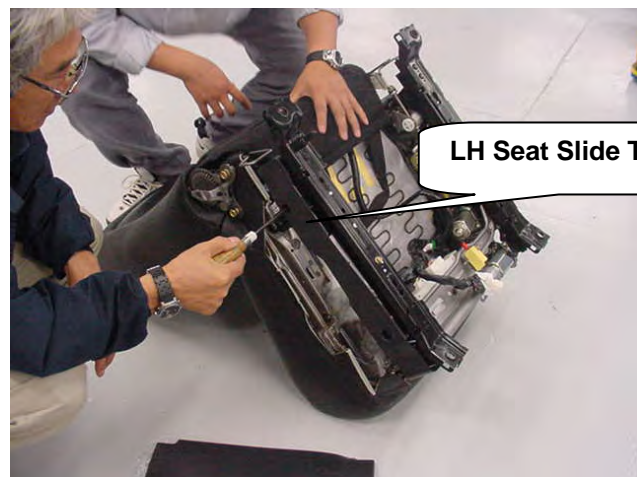


Figure 67

68. Install LH seat side finisher.

a. First, connect power seat switch
connectors together

b. Then re-attach connector to seat
frame (1 clip).



Figure 68

69. Secure the LH seat side finisher in place at the hinge end, then push the connector through seat frame bracket.

Push Connector
through Bracket

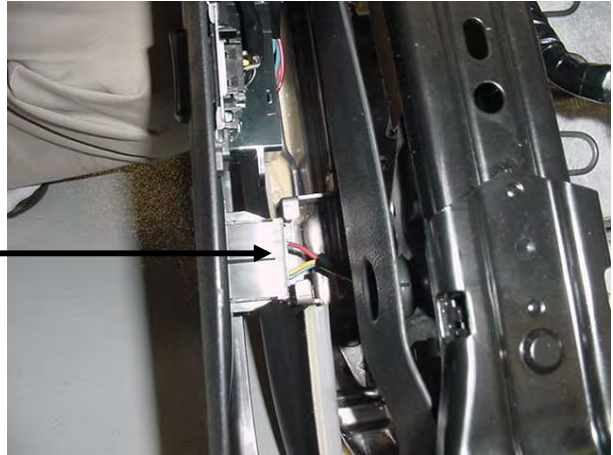


Figure 69

70. Attach 3 connectors to seat frame bracket (3 clips), then connect the connectors.

3 Connectors



Figure 70

71. Install power seat switch knobs.



Figure 71

72. Install front lower finisher.

- a. Hook LH side first,
- b. then snap RH side in place.



Figure 72

73. Install RH Seat Cushion Inner Finisher.

Seat Cushion
Inner Finisher



Figure 73

74. Install seat assembly into the vehicle.

- a. Lean the entire seat assy back (so the seat back touches the rear seat) to access the under side of the seat.
- b. Connect the 3 connectors at front of seat



Figure 74

75. Tighten seat anchor bolts and install front and rear seat rail covers (both sides)

76. Reconnect battery, positive cable first.

77. Reprogram radio presets and set the clock.