

# **Technical Service Bulletin**

SUBJECT:			No:	TSB-20-52A-001
UPDATES TO DISASSEMBLY OF FRONT SEAT			DATE:	February 2020
	ASSEMBLY - SMR	2	MODEL:	2011-2019 Outlander Sport/RVR
CIRCULATE TO:	[] GENERAL MANAGER	[ X ] PARTS MANAGER		[ X ] TECHNICIAN
[ X ] SERVICE ADVISOR	[ X ] SERVICE MANAGER	[] WARRANTY PROCESSOR		[] SALES MANAGER

#### PURPOSE

This TSB updates the Interior & Supplemental Restraint (SRS) section of the affected Service Manuals to update the disassembly procedure of the front seat assembly with the additional parts below:

- Seat heater harness
- Front seat hinge protector
- Slide sensor harness

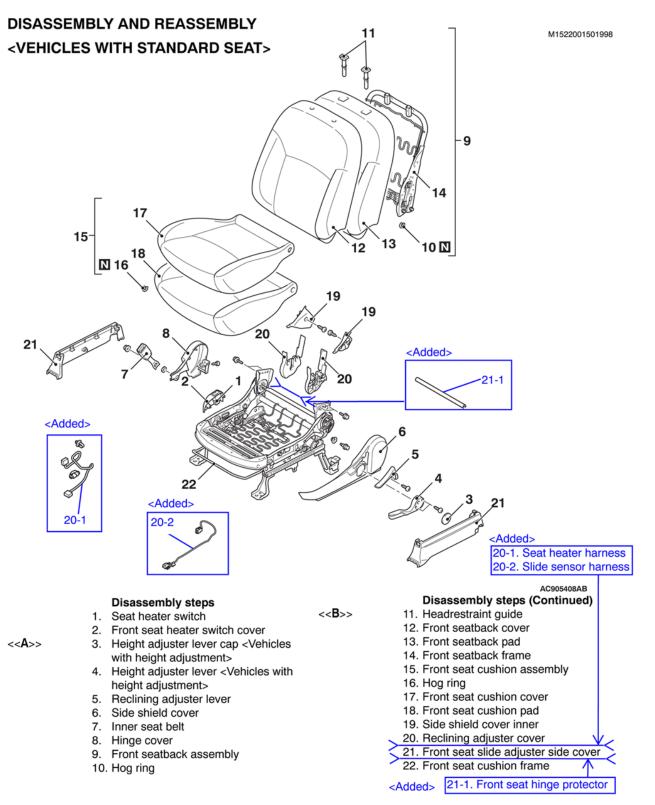
#### AFFECTED VEHICLES

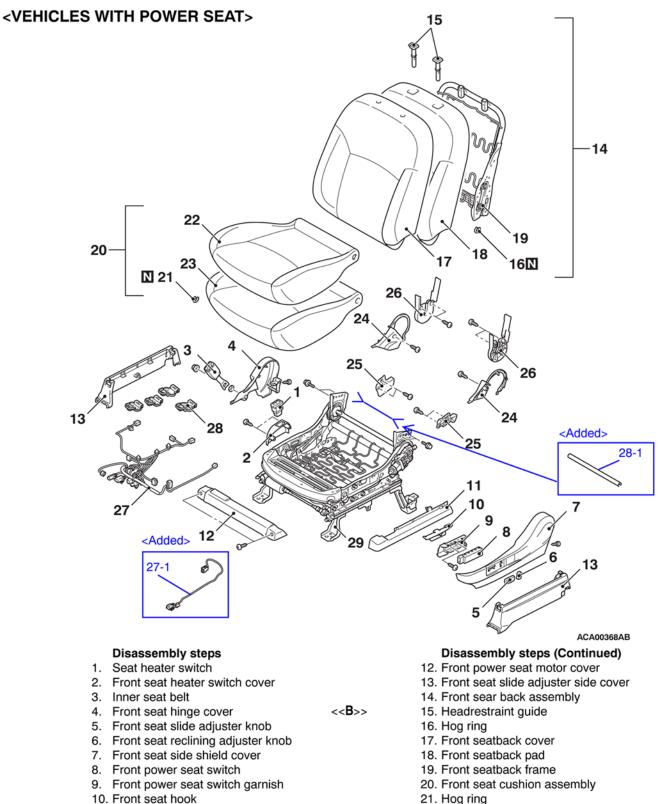
• 2011 - 2019 Outlander Sport/RVR

#### AFFECTED SERVICE MANUALS

• 2011 - 2019 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS)

Please make the indicated changes below to the 2011 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:





- 10. Front seat hook
- 11. Front seat slide adjuster side cover

22. Front seat cushion cover

- 23. Front seat cushion pad
- 24. Front seat reclining adjuster inner
  - cover
- 25. Front seat side shield cover inner
- 26. Front seat reclining adjuster cover

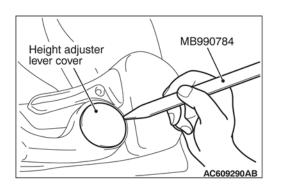
AC205342

- 27. Front power seat harness
- 28. Front seat hook
- 29. Front seat cushion frame

<Added> 27-1. Slide sensor harness 28-1. Front seat hinge protector <Added>

#### DISASSEMBLY SERVICE POINTS

#### <<A>> HEIGHT ADJUSTER CAP REMOVAL



Use special tool MB990784 as shown to remove the height adjuster lever cap.

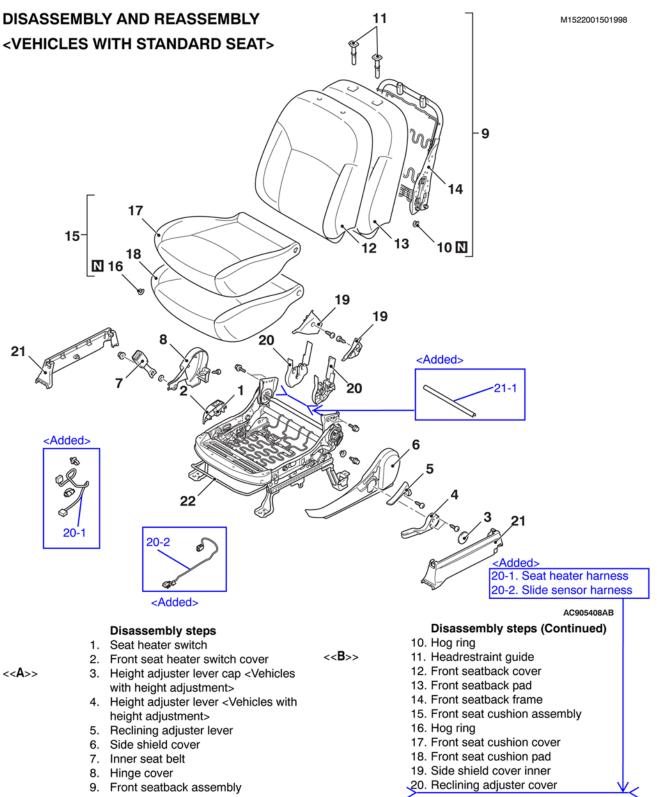
### <<B>> HEADRESTRAINT GUIDE REMOVAL

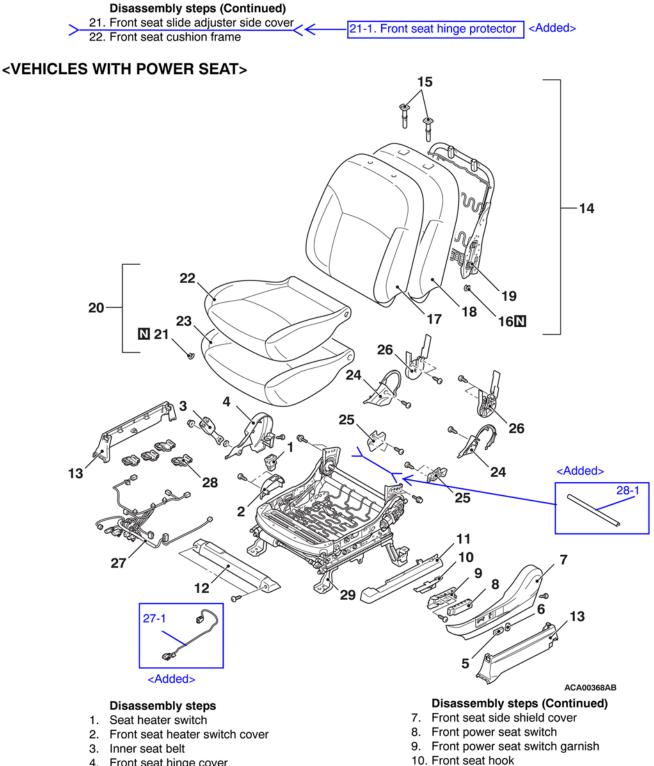
Peel off the front seatback cover and pad to access the headrestraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown.



# INSPECTION <VEHICLES WITH POWER SEAT>

Please make the indicated changes below to the 2012 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:





- 4. Front seat hinge cover
- 5. Front seat slide adjuster knob
- 6. Front seat reclining adjuster knob

- 11. Front seat slide adjuster side cover 12. Front power seat motor cover
- 13. Front seat slide adjuster side cover

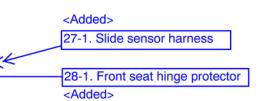
- <<**B**>>
- Headrestraint guide
  Hog ring
- 17. Front seatback cover

14. Front sear back assembly

- 18. Front seatback pad
- 19. Front seatback frame
- 20. Front seat cushion assembly
- 21. Hog ring
- 22. Front seat cushion cover
- 23. Front seat cushion pad
- 24. Front seat reclining adjuster inner cover
- 25. Front seat side shield cover inner
- 26. Front seat reclining adjuster cover

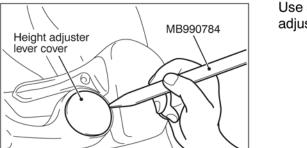
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- 27. Front power seat harness
- 28. Front seat hook
- 29. Front seat cushion frame

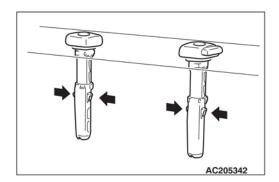


#### DISASSEMBLY SERVICE POINTS

#### <<A>> HEIGHT ADJUSTER CAP REMOVAL

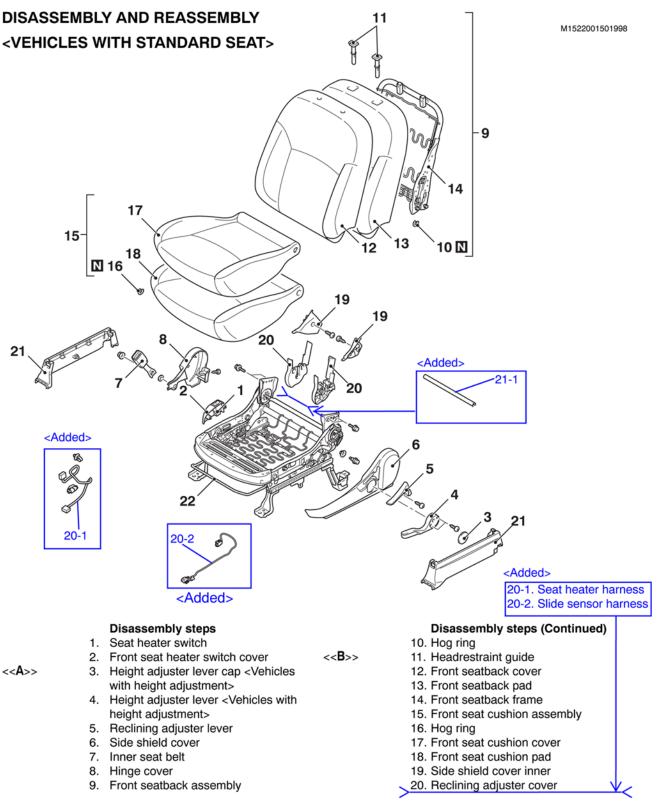


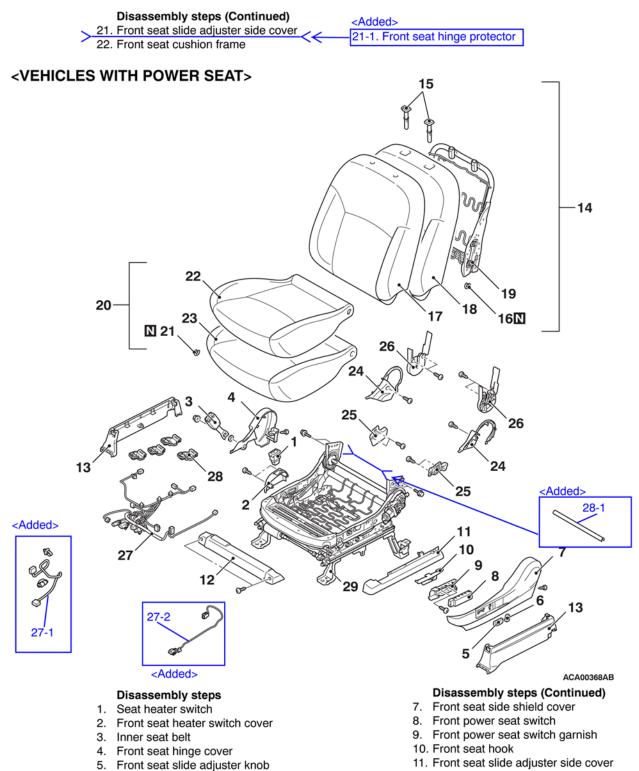
Use special tool MB990784 as shown to remove the height adjuster lever cap.



#### <<B>> HEADRESTRAINT GUIDE REMOVAL

Peel off the front seatback cover and pad to access the headrestraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown. Please make the indicated changes below to the 2013 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:

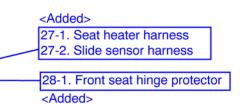




6. Front seat reclining adjuster knob

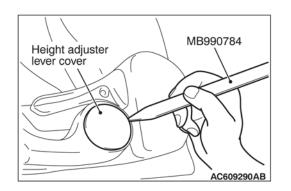
Front power seat motor cover
 Front seat slide adjuster side cover

- <<**B**>>
- 14. Front sear back assembly
- 15. Headrestraint guide
  - 16. Hog ring
  - 17. Front seatback cover
  - 18. Front seatback pad
  - 19. Front seatback frame
  - 20. Front seat cushion assembly
  - 21. Hog ring
  - 22. Front seat cushion cover
  - 23. Front seat cushion pad
  - 24. Front seat reclining adjuster inner cover
  - 25. Front seat side shield cover inner
  - 26. Front seat reclining adjuster cover
  - 27. Front power seat harness
- 28. Front seat hook
- 29. Front seat cushion frame



#### DISASSEMBLY SERVICE POINTS

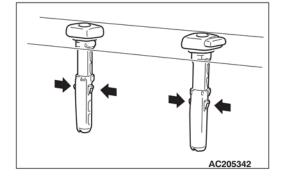
#### <<A>> HEIGHT ADJUSTER CAP REMOVAL



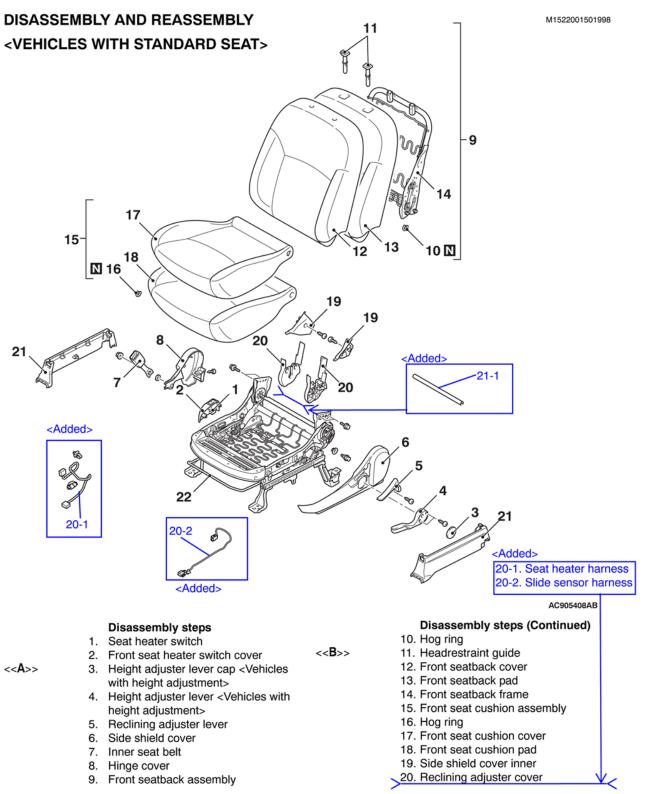
Use special tool MB990784 as shown to remove the height adjuster lever cap.

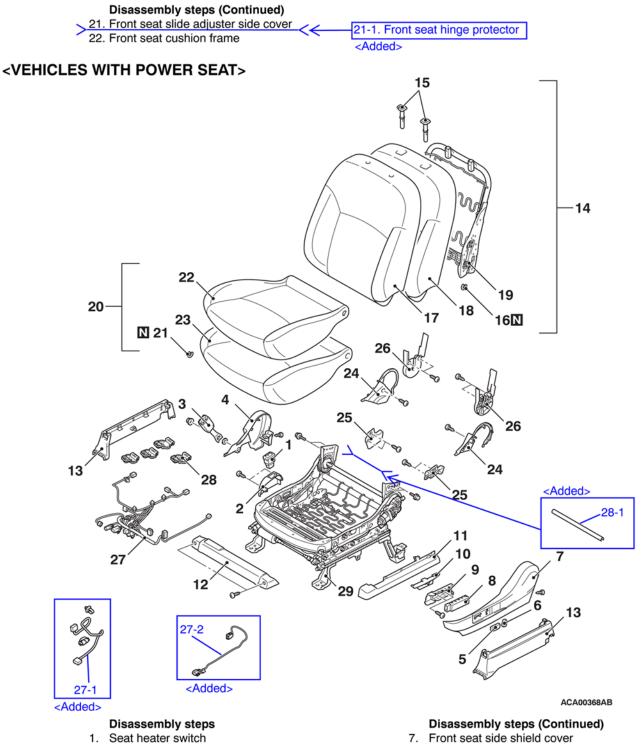
## <<B>> HEADRESTRAINT GUIDE REMOVAL

Peel off the front seatback cover and pad to access the head-restraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown.



Please make the indicated changes below to the 2014 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:





2. Front seat heater switch cover

5. Front seat slide adjuster knob

6. Front seat reclining adjuster knob

3. Inner seat belt 4. Front seat hinge cover

- 8. Front power seat switch
- 9. Front power seat switch garnish
- 10. Front seat hook
- 11. Front seat slide adjuster side cover
- 12. Front power seat motor cover

- 13. Front seat slide adjuster side cover
- 14. Front sear back assembly
- 15. Headrestraint guide
- 16. Hog ring
  - 17. Front seatback cover
  - 18. Front seatback pad
  - 19. Front seatback frame
  - 20. Front seat cushion assembly
  - 21. Hog ring
  - 22. Front seat cushion cover

#### **Disassembly steps (Continued)**

- 23. Front seat cushion pad
- 24. Front seat reclining adjuster inner cover
- 25. Front seat side shield cover inner
- 26. Front seat reclining adjuster cover
- 27. Front power seat harness

<Added>

27-1. Seat heater harness

27-2. Slide sensor harness

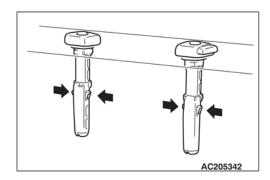
- 28. Front seat hook
- 29. Front seat cushion frame

<Added> 28-1. Front seat hinge protector

#### DISASSEMBLY SERVICE POINTS

#### <<A>> HEIGHT ADJUSTER CAP REMOVAL

Height adjuster lever cover Use special tool MB990784 as shown to remove the height adjuster lever cap.



#### <<B>> HEADRESTRAINT GUIDE REMOVAL

Peel off the front seatback cover and pad to access the headrestraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown.

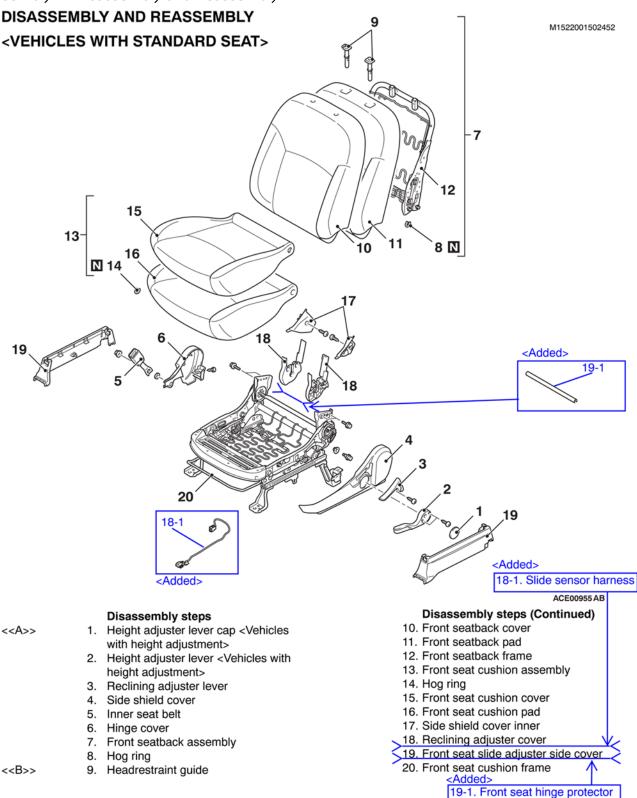


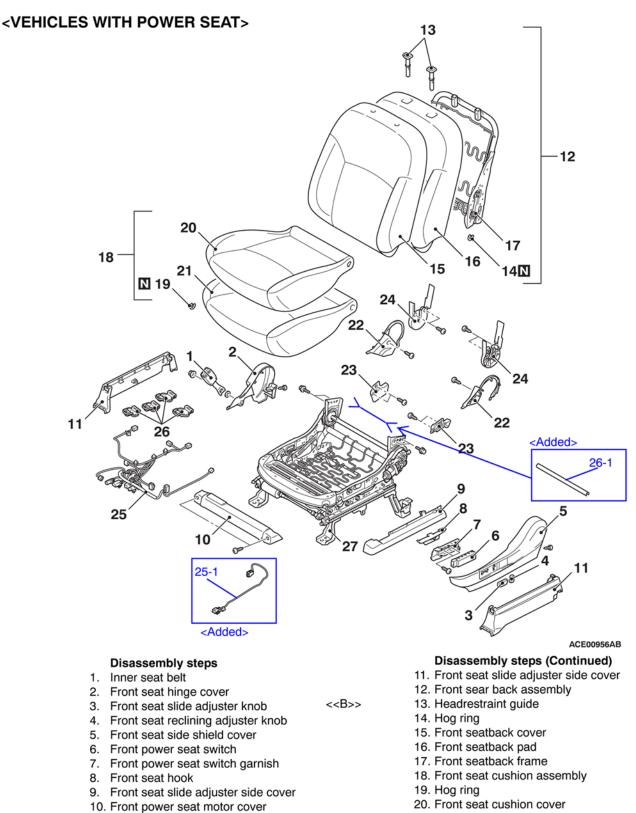
## INSPECTION <VEHICLES WITH POWER SEAT>

Connect the (+) terminal of the battery to the power seat connector terminal No.2 and the (–) terminal to terminal No.1, and check that the power seat works normally.

<<**B**>>

Please make the indicated changes below to the 2015 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:





21. Front seat cushion pad

- 22. Front seat reclining adjuster inner cover
- 23. Front seat side shield cover inner
- 24. Front seat reclining adjuster cover
- 25. Front power seat harness
- 26. Front seat hook
- 27. Front seat cushion frame

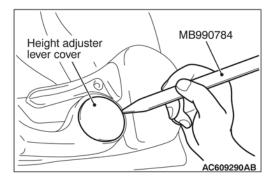
<Added> 25-1. Slide sensor harness 26-1. Front seat hinge protector

#### DISASSEMBLY SERVICE POINTS

<Added>

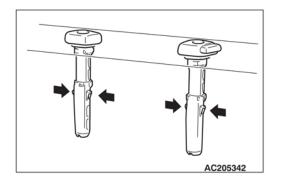
#### <<A>> HEIGHT ADJUSTER LEVER CAP REMOVAL

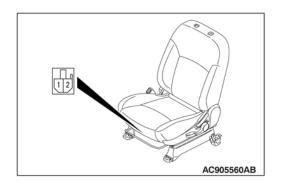
Use special tool MB990784 as shown to remove the height adjuster lever cap.



#### <<B>> HEADRESTRAINT GUIDE REMOVAL

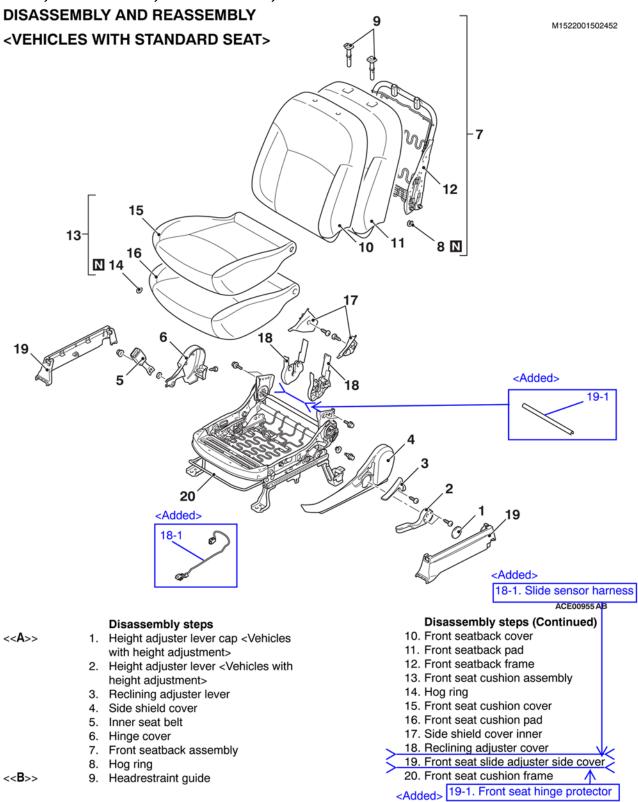
Peel off the front seatback cover and pad to access the headrestraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown.

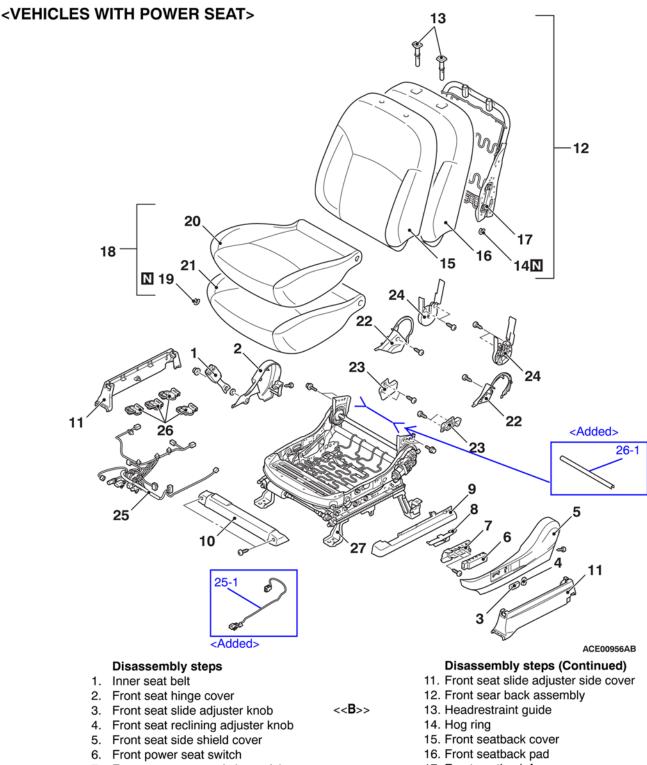




# INSPECTION <VEHICLES WITH POWER SEAT>

Please make the indicated changes below to the 2016 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:

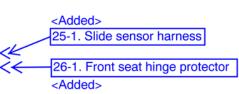




- 7. Front power seat switch garnish
- 8. Front seat hook
- 9. Front seat slide adjuster side cover
- 10. Front power seat motor cover

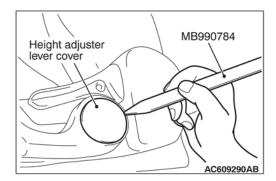
- 17. Front seatback frame
- 18. Front seat cushion assembly
- 19. Hog ring
- 20. Front seat cushion cover

- 21. Front seat cushion pad
- 22. Front seat reclining adjuster inner cover
- 23. Front seat side shield cover inner
- 24. Front seat reclining adjuster cover
- 25. Front power seat harness
- 26. Front seat hook
- 27. Front seat cushion frame



#### DISASSEMBLY SERVICE POINTS

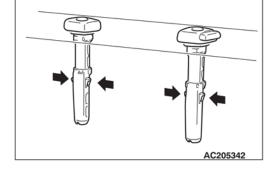
#### <<A>> HEIGHT ADJUSTER LEVER CAP REMOVAL



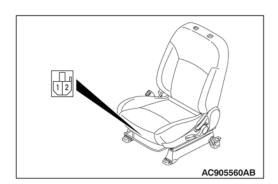
Use special tool MB990784 as shown to remove the height adjuster lever cap.

#### <<B>> HEADRESTRAINT GUIDE REMOVAL

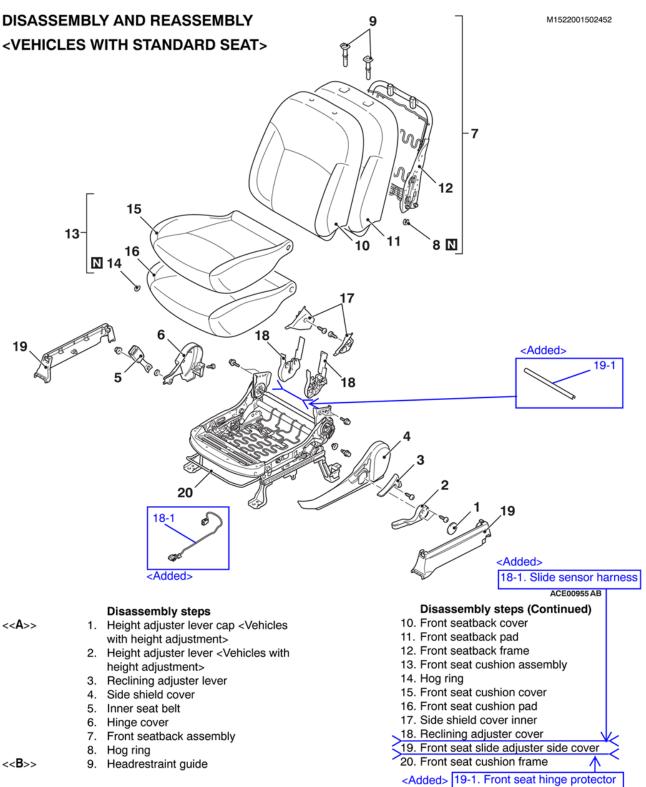
Peel off the front seatback cover and pad to access the headrestraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown.

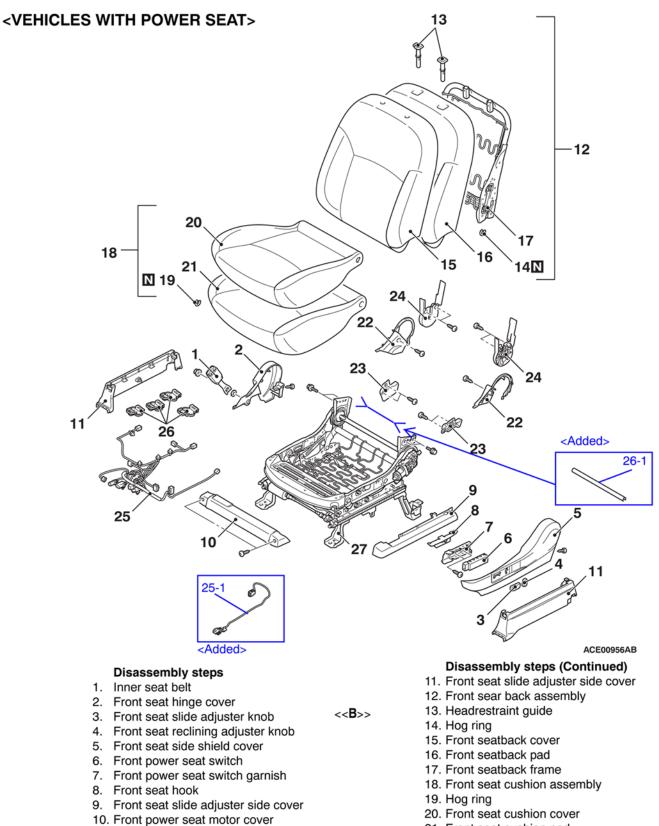


## INSPECTION <VEHICLES WITH POWER SEAT>



Please make the indicated changes below to the 2017 - 2018 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:





21. Front seat cushion pad

- 22. Front seat reclining adjuster inner cover
- 23. Front seat side shield cover inner
- 24. Front seat reclining adjuster cover
- 25. Front power seat harness
- 26. Front seat hook
- 27. Front seat cushion frame

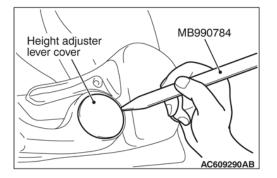
<Added> 25-1. Slide sensor harness

26-1. Front seat hinge protector <Added>

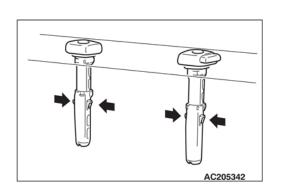
#### DISASSEMBLY SERVICE POINTS

#### <<A>> HEIGHT ADJUSTER LEVER CAP REMOVAL

Use special tool MB990784 as shown to remove the height adjuster lever cap.

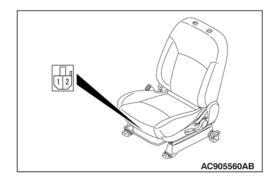


# <<B>> HEADRESTRAINT GUIDE REMOVAL



Peel off the front seatback cover and pad to access the headrestraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown.

#### INSPECTION <VEHICLES WITH POWER SEAT> M1522005500470

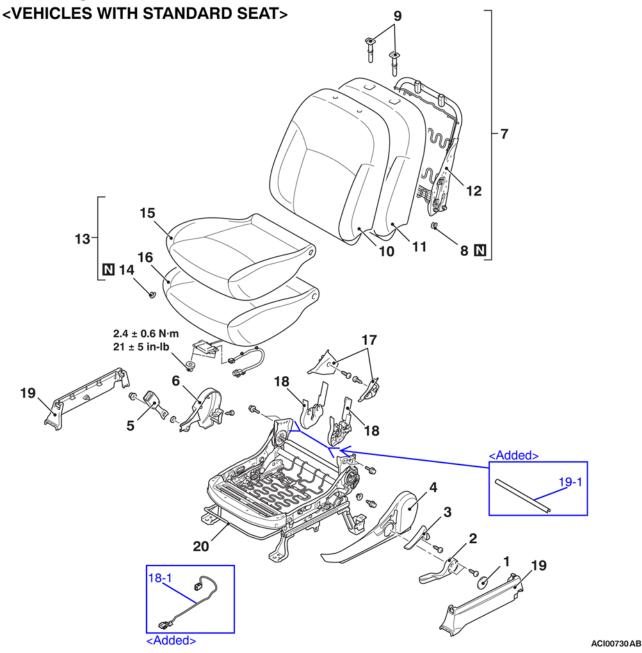


Please make the indicated changes below to the 2019 Outlander Sport/RVR Service Manual, Group 52-Interior & Supplemental Restraint (SRS) -> 52A-Interior -> Seat Assembly -> Front Seat Assembly -> Disassembly and Reassembly:

#### DISASSEMBLY AND REASSEMBLY

#### 

- Always replace the front seat cushion assembly together with the occupant classification-ECU.<Passenger's side>
- When replacing the front seat cushion assembly, be careful not to apply static electricity to it. <Passenger's side>
- The front seat cushion assembly must not be damped with any liquid or steam. <Passenger's side>



M1522001502894

#### **Disassembly steps**

1.	Height adjuster lever cap
	<vehicles adjustment="" height="" with=""></vehicles>
2.	Height adjuster lever

- <Vehicles with height adjustment>
- 3. Reclining adjuster lever
- 4. Side shield cover
- 5. Inner seat belt
- 6. Hinge cover
- 7. Front seatback assembly 18-1. Slide sensor harness
- 8. Hog ring
- 9. Headrestraint guide 10. Front seatback cover

#### **Disassembly steps (Continued)**

- 11. Front seatback pad
- 12. Front seatback frame
- 13. Front seat cushion assembly
- 14. Hog ring <Driver's side>
- 15. Front seat cushion cover <Driver's side>
- 16. Front seat cushion pad <Driver's side>
- 17. Side shield cover inner

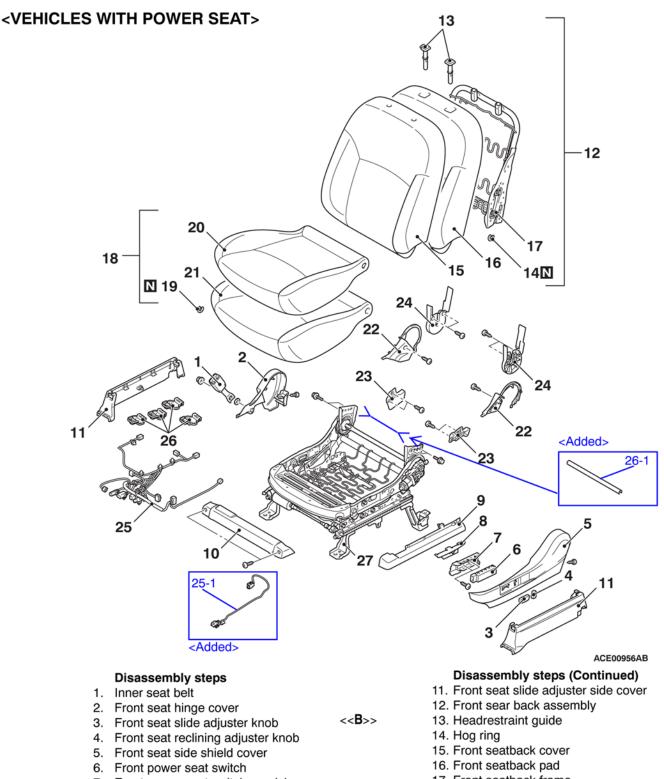
<Added>

- 18. Reclining adjuster cover
- 19. Front seat slide adjuster side cover
- 20. Front seat cushion frame

19-1. Front seat hinge protector <Added>

<<**B**>>

<<A>>>



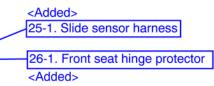
- 7. Front power seat switch garnish
- 8. Front seat hook
- 9. Front seat slide adjuster side cover
- 10. Front power seat motor cover

- 17. Front seatback frame
- 18. Front seat cushion assembly
- 19. Hog ring

- 20. Front seat cushion cover
- 21. Front seat cushion pad
- 22. Front seat reclining adjuster inner cover
- 23. Front seat side shield cover inner
- 24. Front seat reclining adjuster cover
- 25. Front power seat harness



27. Front seat cushion frame



#### DISASSEMBLY SERVICE POINTS

#### <<A>> HEIGHT ADJUSTER LEVER CAP REMOVAL

Height adjuster lever cover Use special tool MB990784 as shown to remove the height adjuster lever cap.

# 

#### <<B>> HEADRESTRAINT GUIDE REMOVAL

Peel off the front seatback cover and pad to access the headrestraint guides. Pull off the guides upwards while pushing the tabs (arrows) as shown.



# INSPECTION <VEHICLES WITH POWER SEAT>