



# Technical Service Bulletin

SUBJECT:			No: <b>TSB-18-51-001</b>
<b>TORQUE UPDATES: UNITS OF TIGHTENING TORQUE &amp; NUMERICAL VALUE FOR EXTERIOR - SERVICE MANUAL REVISION</b>			DATE: <b>December 2018</b>
			MODEL: <b>See below</b>
<b>CIRCULATE TO:</b>	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

## PURPOSE

This TSB updates the Exterior section of the affected Service Manuals to correct the tightening torque for the Front Bumper Assembly and Radiator Grille, Under Cover, Floor Console Assembly.

## AFFECTED VEHICLES

- 2008 - 2017 Lancer
- 2009 - 2017 Lancer Sportback

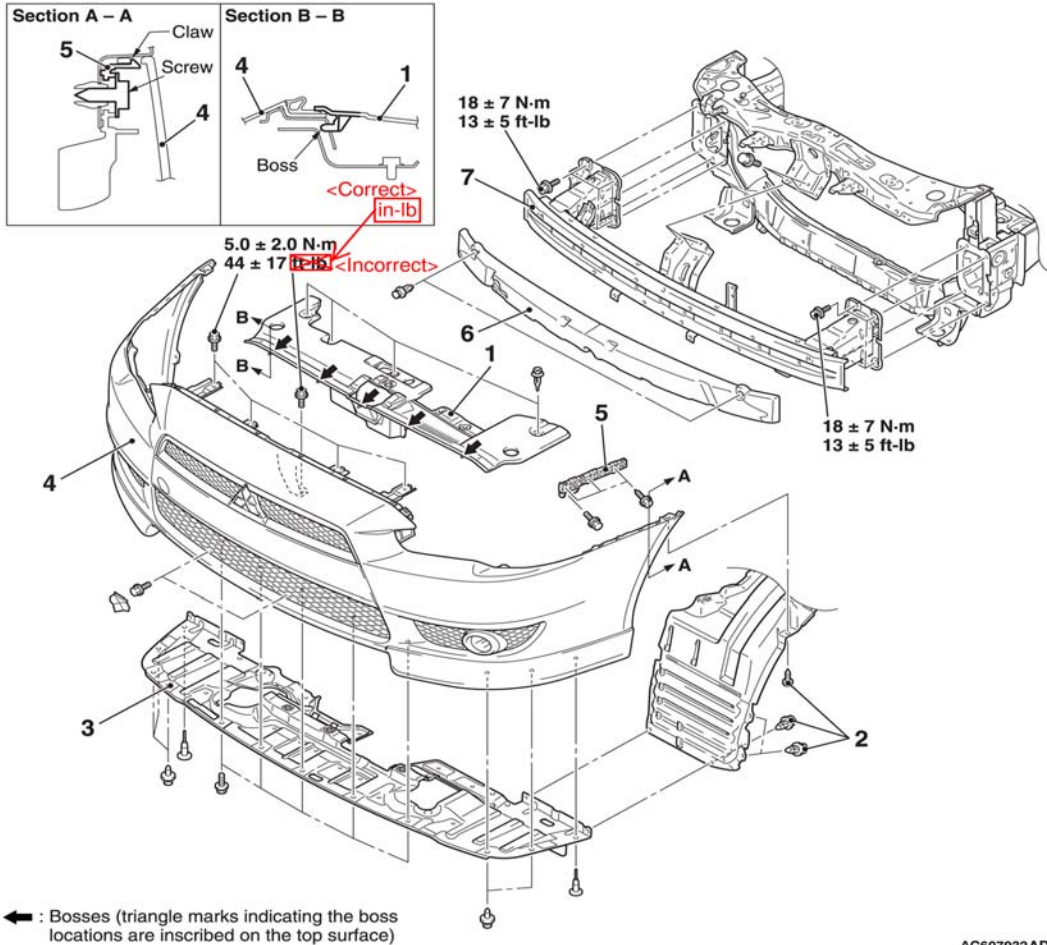
## AFFECTED SERVICE MANUAL

- 2008-2010 Lancer Service Manual, Group 51 - Exterior
- 2009-2010 Lancer Sportback Service Manual, Group 51 - Exterior
- 2011-2017 Lancer/Lancer Sportback Service Manual, Group 51 - Exterior



Please make the indicated changes to the 2008 - 2010 Lancer Service Manual, Group 51 - Exterior -> Front Bumper Assembly and Radiator Grille -> Removal and Installation.

**REMOVAL AND INSTALLATION**



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**Removal steps**

- Air cleaner intake duct (Refer to GROUP 15, Air cleaner)
- 1. Headlight support panel cover
- 2. Splash shield mounting clips and screws
- 3. Engine room under cover front A
- Front bumper harness connector connection
- 4. Front bumper and radiator grille assembly

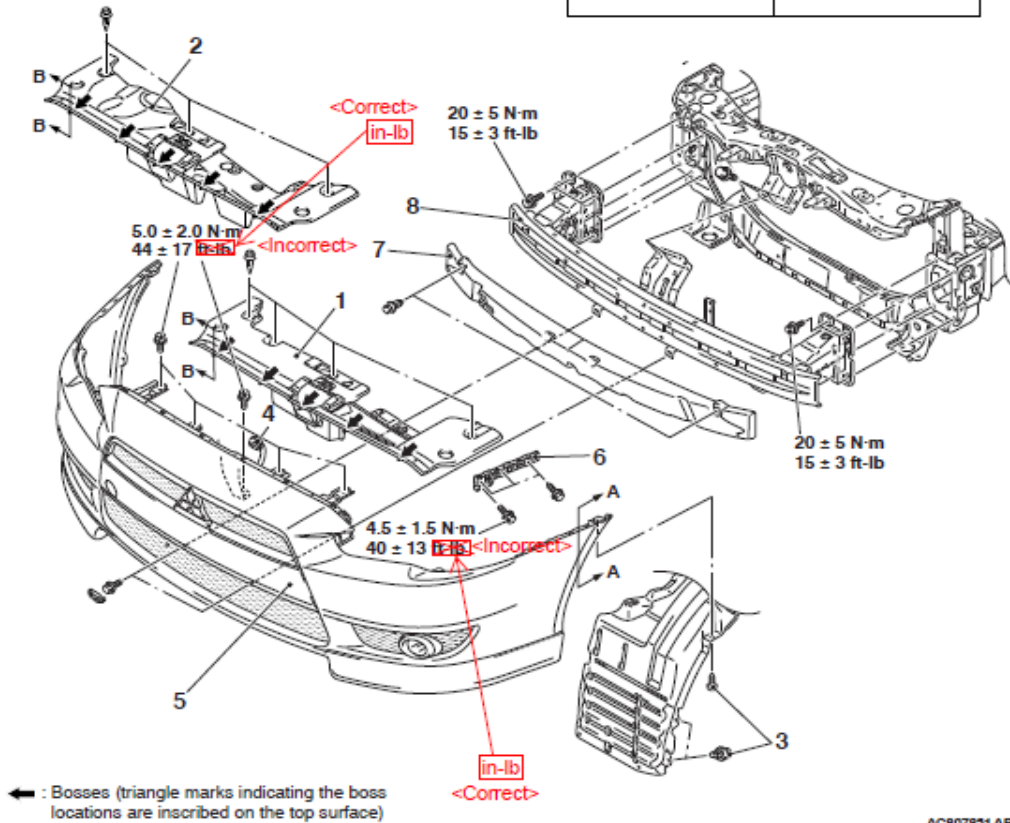
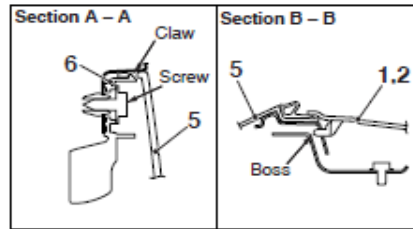
**Removal steps**

- 5. Front bumper side bracket
- 6. Front bumper core
- Horn (Refer to GROUP 54A, Horn)
- Ambient air temperature sensor (Refer to GROUP 55A, Ambient temperature sensor)
- 7. Front bumper reinforcement

Please make the indicated changes to the 2008 - 2010 Lancer Sportback, 2011-2015 Lancer/Lancer Sportback Service Manual, Group 51 - Exterior -> Front Bumper Assembly and Radiator Grille -> Removal and Installation.

### REMOVAL AND INSTALLATION

- Pre-removal and post-installation operation**
- Engine room under cover front A removal and installation (Refer to.)
  - Air cleaner intake duct removal and installation <RALLIART> (Refer to GROUP 15 - Air Cleaner)



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**Removal steps**

1. Headlight support panel cover <GTS>
2. Headlight support panel cover <RALLIART>

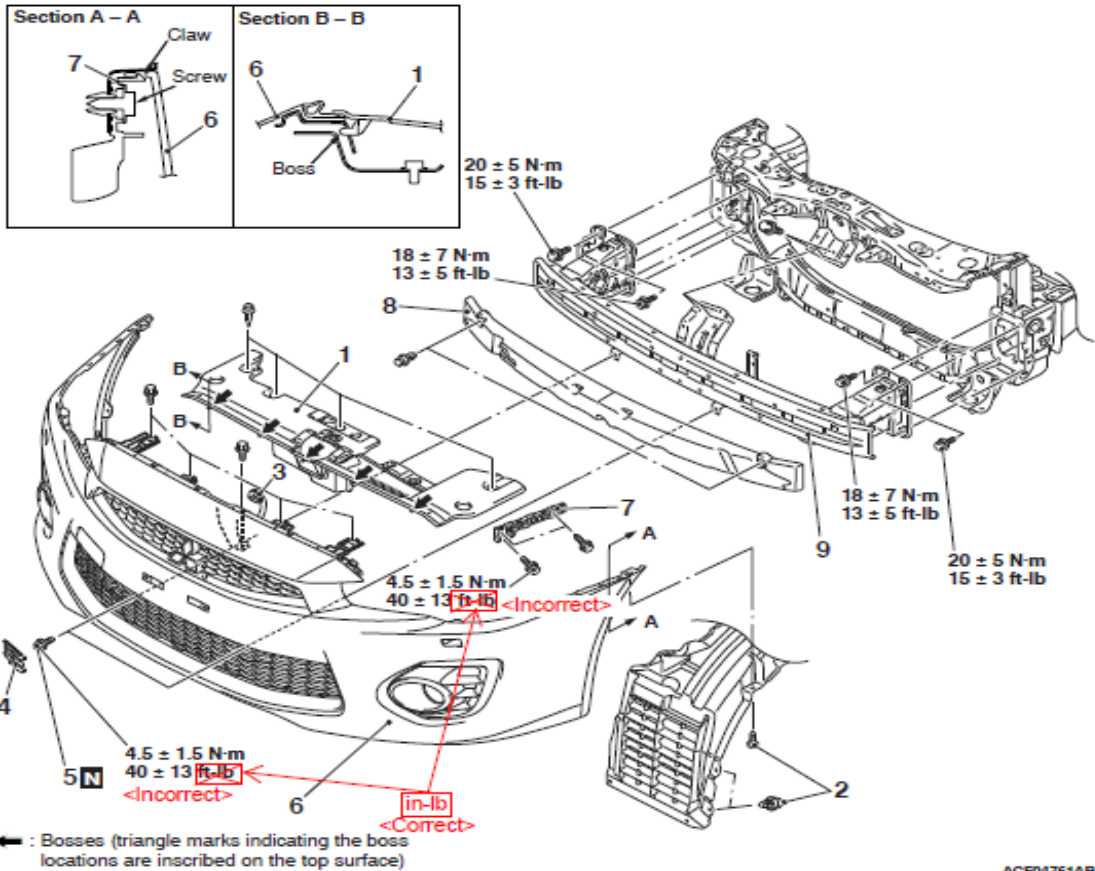
**Removal steps**

3. Splash shield mounting clips and screws
4. Front bumper harness connector connection

Please make the indicated changes to the 2016 & 2017 Lancer/Lancer Sportback Service Manual, Group 51 - Exterior -> Front Bumper Assembly and Radiator Grille -> Removal and Installation.

## REMOVAL AND INSTALLATION

<p><b>Pre-removal Operation</b></p> <ul style="list-style-type: none"> <li>• Engine Room Under Cover Front A Removal (Refer to).</li> <li>• Air Cleaner Intake Duct Removal (Refer to GROUP 15, Air Cleaner).</li> </ul>	<p><b>Post-installation Operation</b></p> <ul style="list-style-type: none"> <li>• Air Cleaner Intake Duct Installation (Refer to GROUP 15, Air Cleaner).</li> <li>• Engine Room Under Cover Front A Installation (Refer to).</li> <li>• Front Fog Light Aiming Adjustment (Refer to GROUP 54A, Fog Light – On-vehicle Service).</li> </ul>
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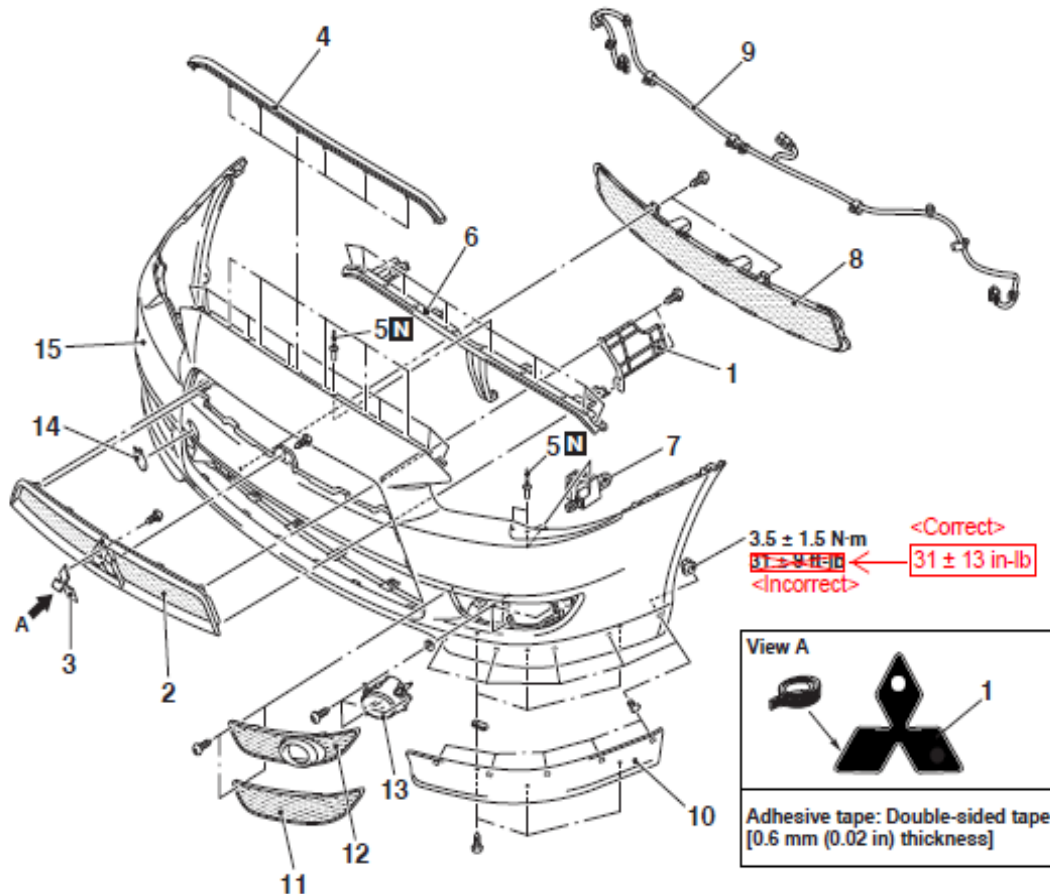
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- Removal steps**
1. Headlight support panel cover
  2. Splash shield mounting clips and screws
  3. Front bumper harness connector connection
  4. Front bumper grille cover
  5. Bolt
  6. Front bumper and radiator grille assembly

- Removal steps**
7. Front bumper side bracket
  8. Front bumper core
    - Horn (Refer to GROUP 54A – Horn)
    - Ambient air temperature sensor (Refer to GROUP 55 – Ambient temperature sensor)
  9. Front bumper reinforcement

Please make the indicated changes to the 2008 Lancer Service Manual, Group 51 - Exterior -> Front Bumper Assembly and Radiator Grille -> Removal and Installation.

**DISASSEMBLY AND ASSEMBLY**



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- <<A>> >>A<<5.
- Disassembly steps**
1. Front grille side cover
  2. Radiator grille
  3. Front three-diamond mark
  4. Hood weatherstrip front
  5. Rivet
  6. Front bumper reinforcement
  7. Front bumper support
  8. Front bumper grille
  - Front fog light connector connection

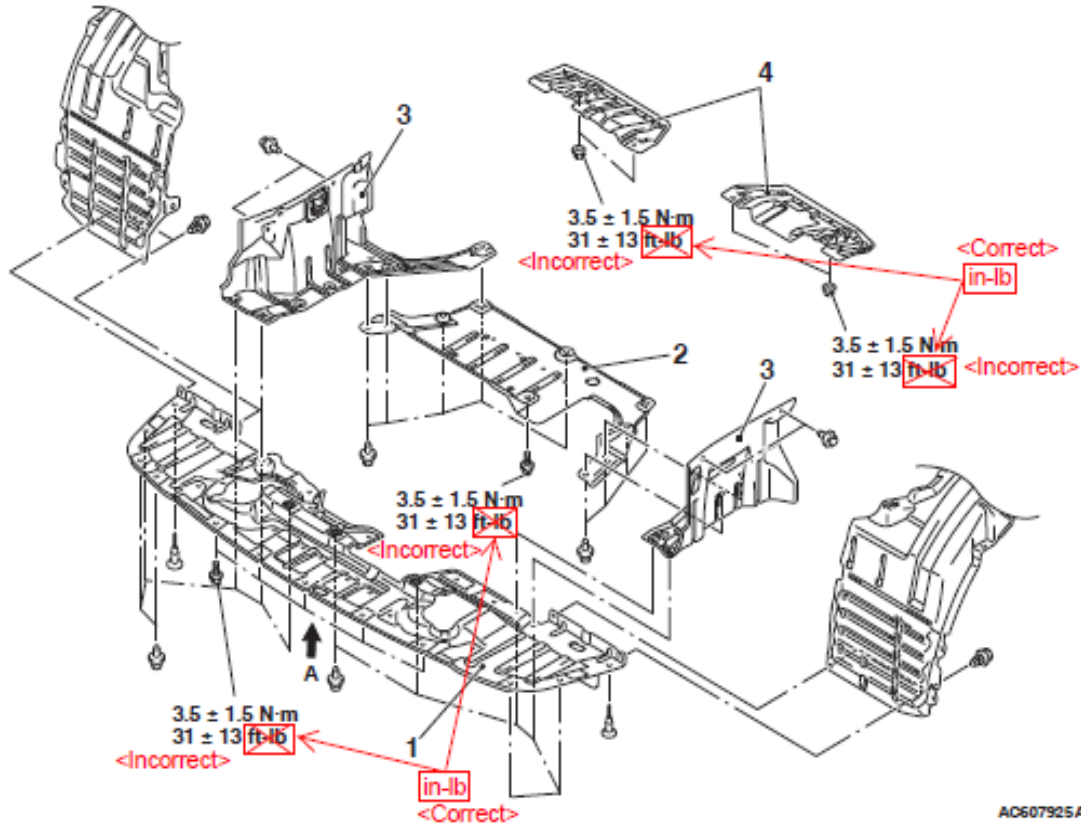
- Disassembly steps**
9. Front bumper harness
  10. Air dam skirt panel
  11. Air intake bezel <Vehicles without front fog lights>
  12. Front fog light bezel <Vehicles with front fog lights>
  13. Front fog light <Vehicles with front fog lights>
  14. Front bumper cover
  15. Front bumper face



Please make the indicated changes to the 2009 - 2010 Lancer Service Manual, Group 51 - Exterior -> Under Cover -> Removal and Installation.

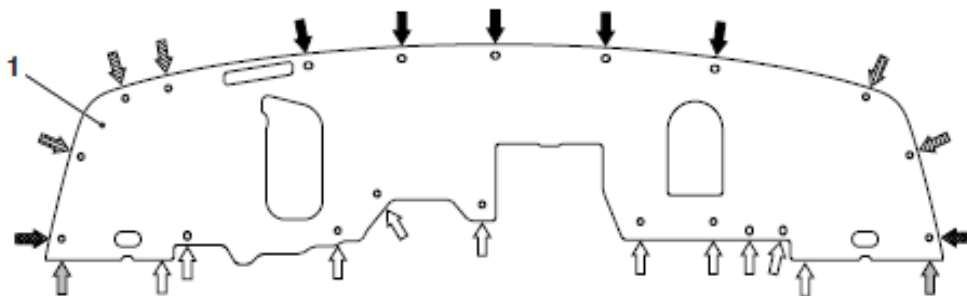
## REMOVAL AND INSTALLATION

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View A (Kinds of bolts, screws and clips used)



← : Bolt positions   ← : Screw positions   ← : Clip (a) positions   ← : Clip (b) positions   ← : Clip (c) positions

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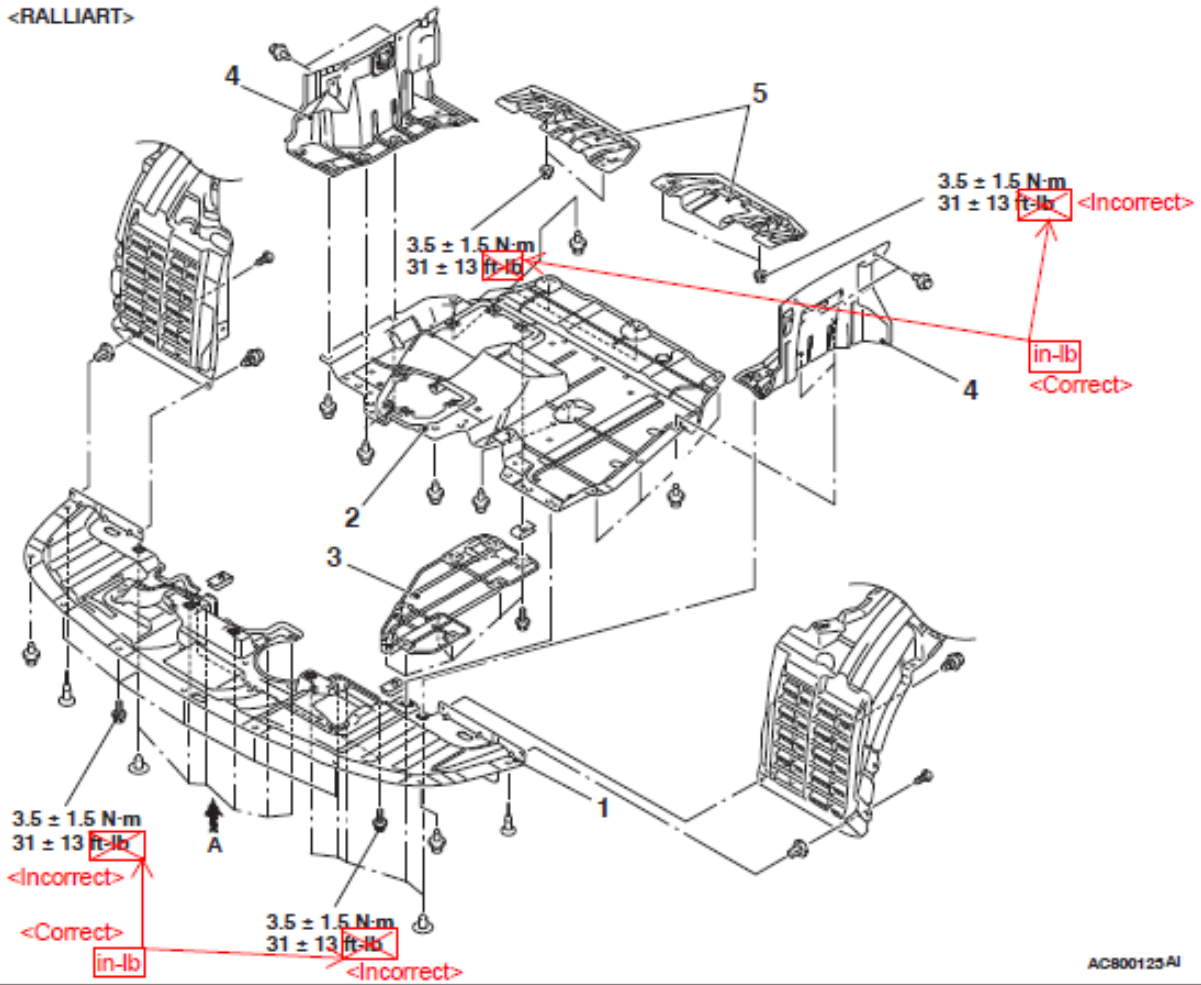
### Removal steps

1. Engine room under cover front A
2. Engine room under cover front B

### Removal steps

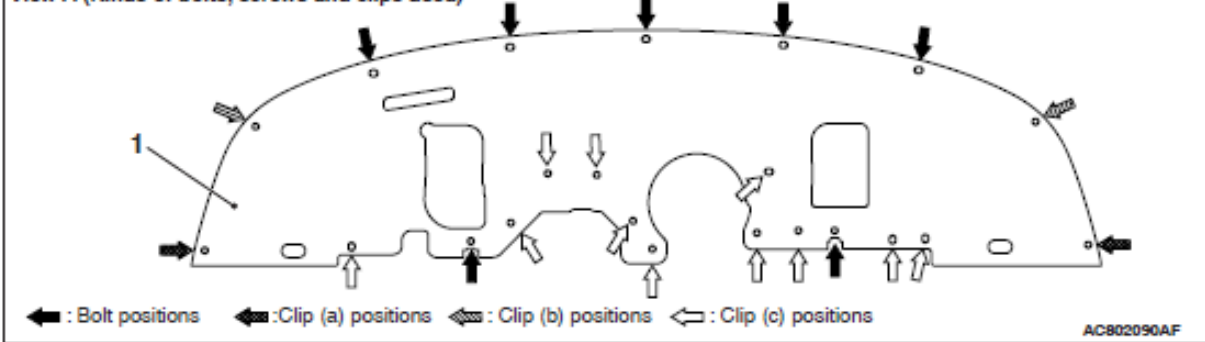
3. Engine room side cover
4. Front floor under cover

<RALLIART>



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View A (Kinds of bolts, screws and clips used)



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**Removal steps**

1. Engine room under cover front A
2. Engine room under cover front B
3. Engine room under cover extension

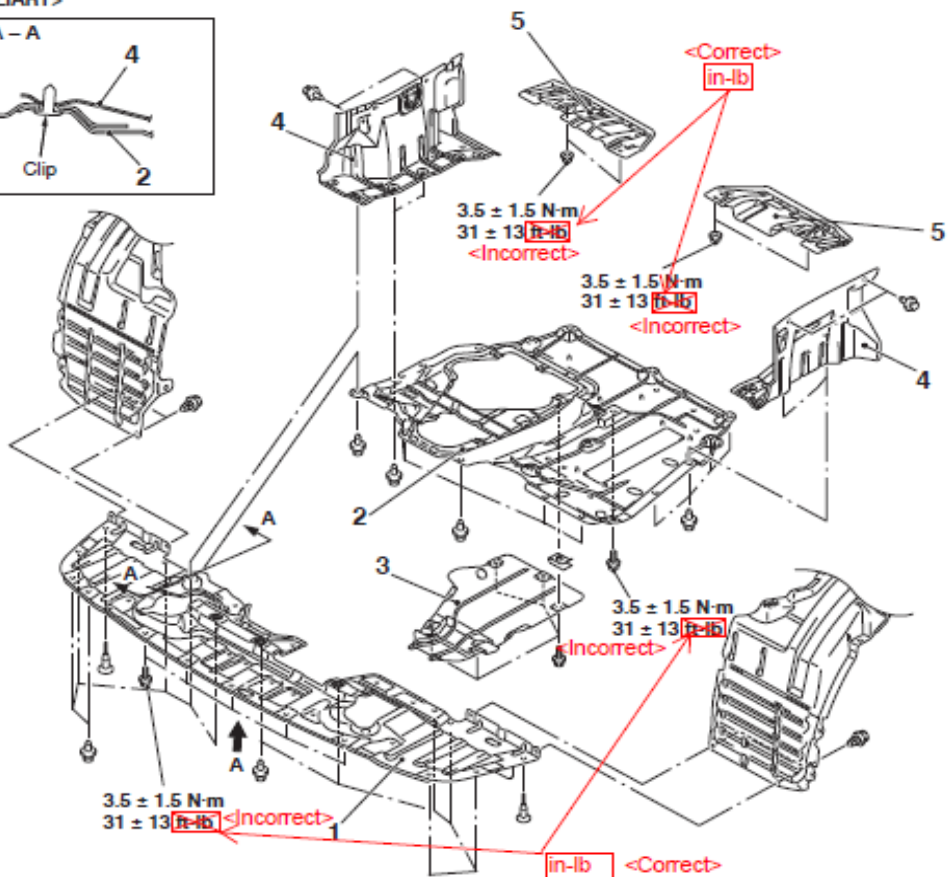
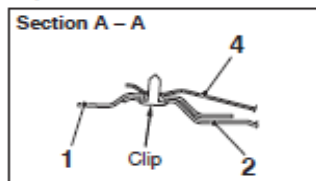
**Removal steps**

4. Engine room side cover
5. Front floor under cover

Please make the indicated changes to the 2011 Lancer/Lancer Sportback Service Manual, Group 51 - Exterior -> Under Cover -> Removal and Installation.

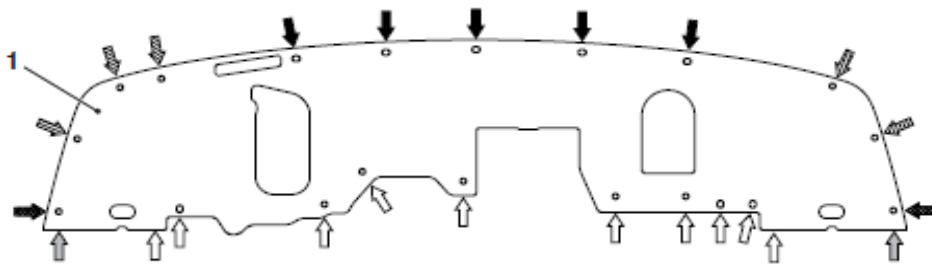
### REMOVAL AND INSTALLATION

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View A (Kinds of bolts, screws and clips used)



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#### Removal steps

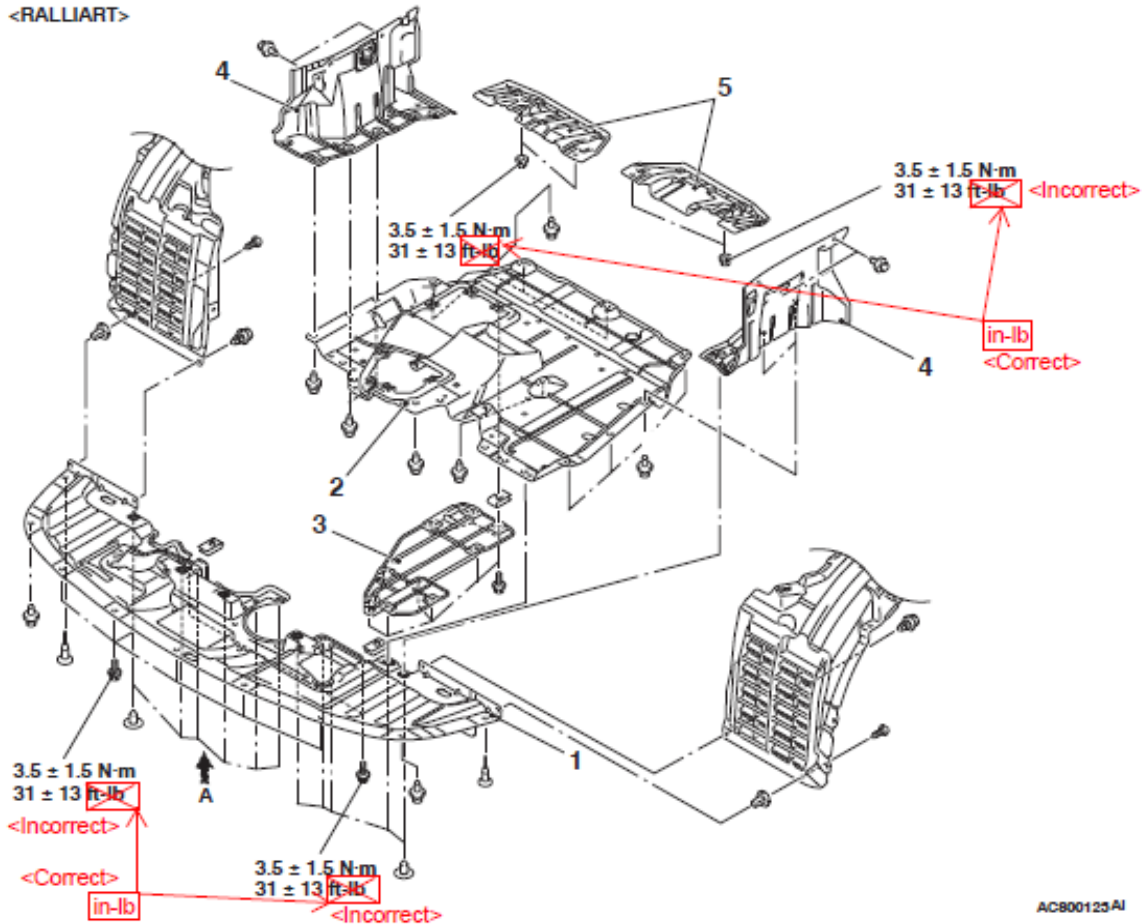
1. Engine room under cover front A
2. Engine room under cover front B
3. Engine room under cover extension

#### Removal steps

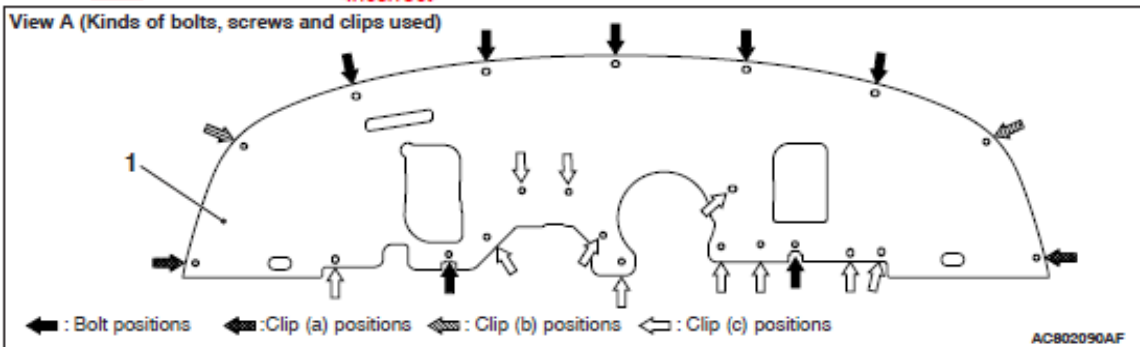
4. Engine room side cover
5. Front floor under cover



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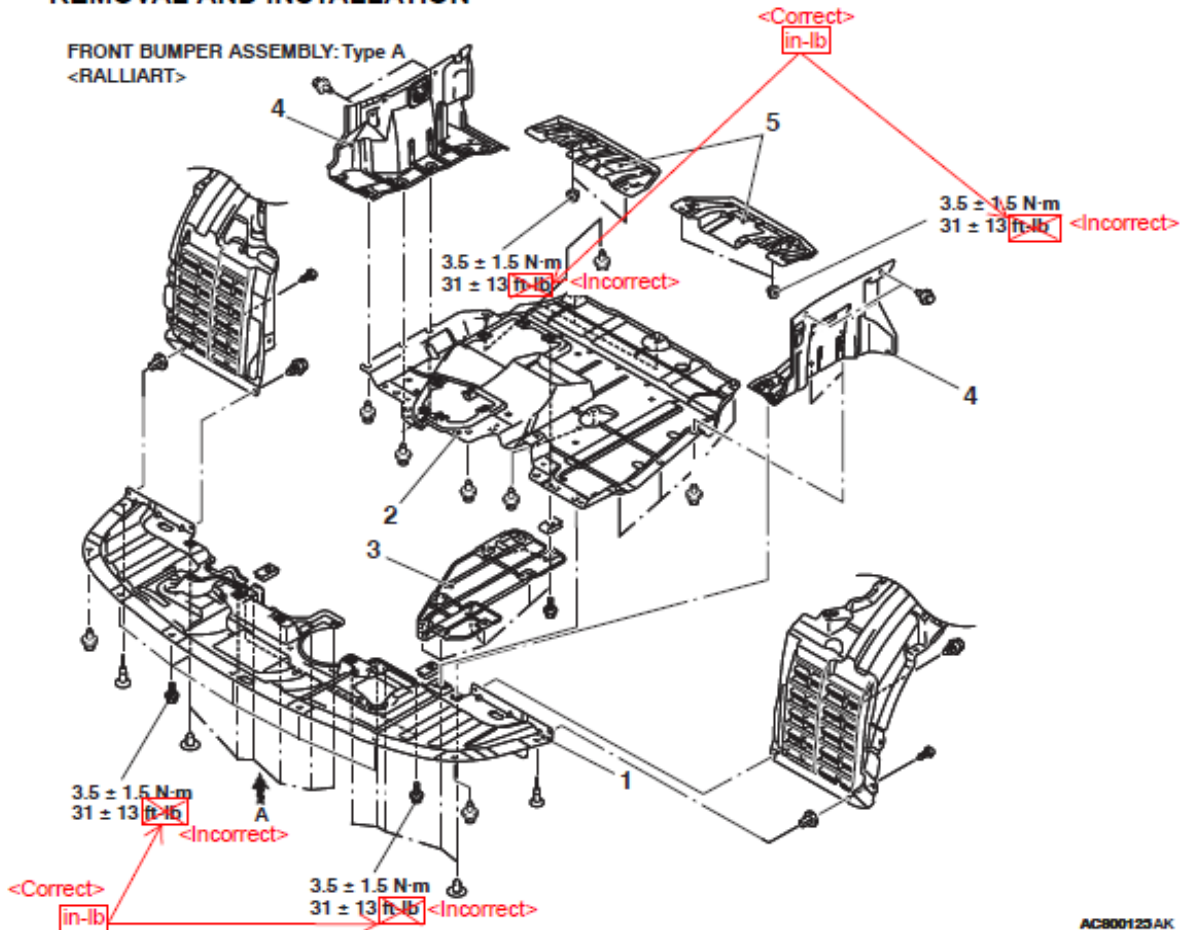
- Removal steps**
1. Engine room under cover front A
  2. Engine room under cover front B
  3. Engine room under cover extension

- Removal steps**
4. Engine room side cover
  5. Front floor under cover

Please make the indicated changes to the 2012 - 2015 Lancer/Lancer Sportback Service Manual, Group 51 - Exterior -> Under Cover -> Removal and Installation.

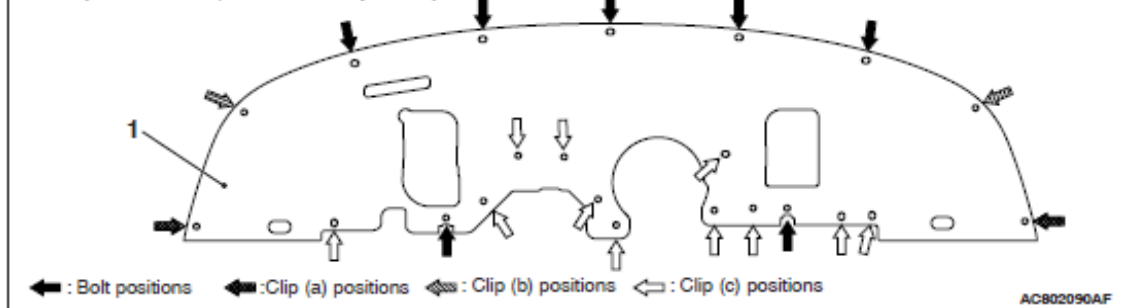
### REMOVAL AND INSTALLATION

FRONT BUMPER ASSEMBLY: Type A  
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View A (Kinds of bolts, screws and clips used)

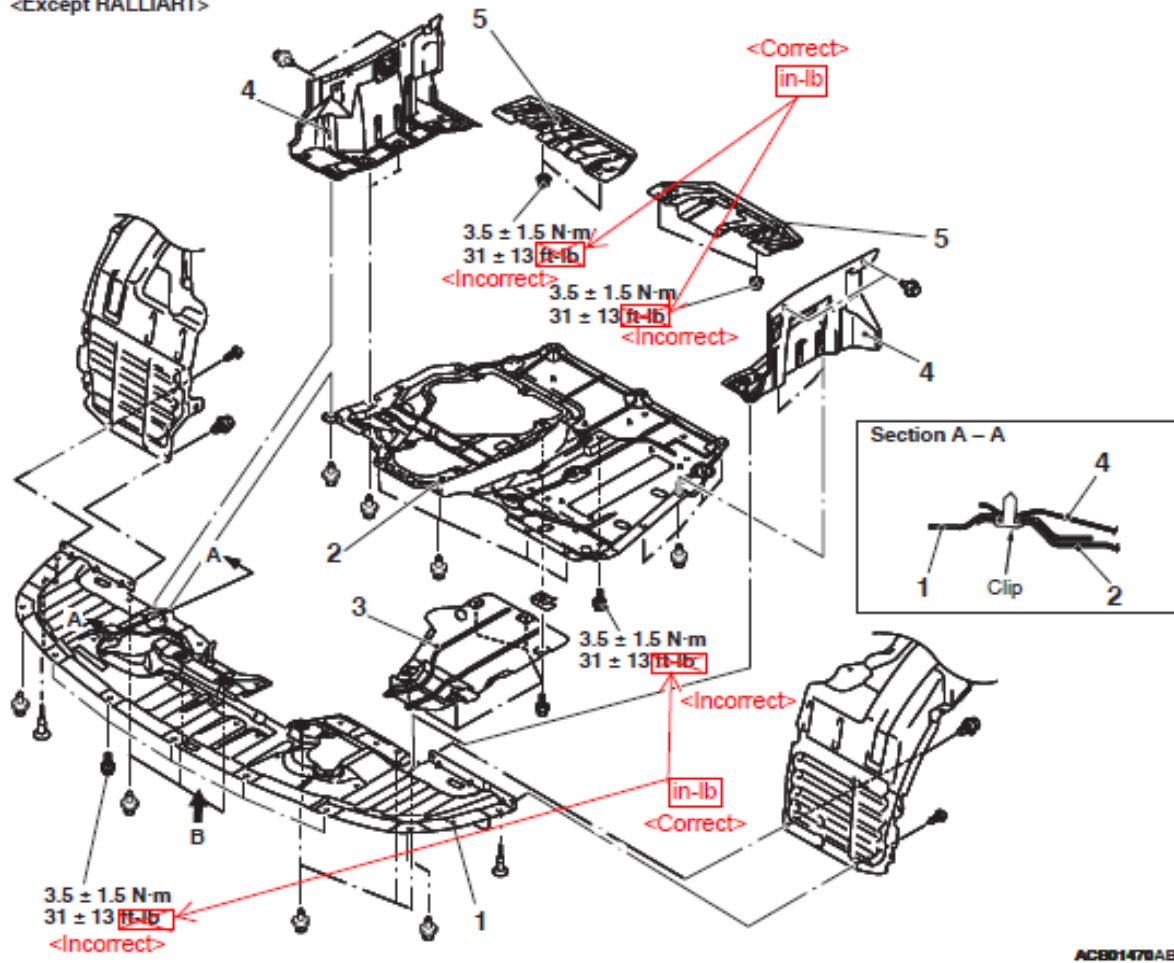


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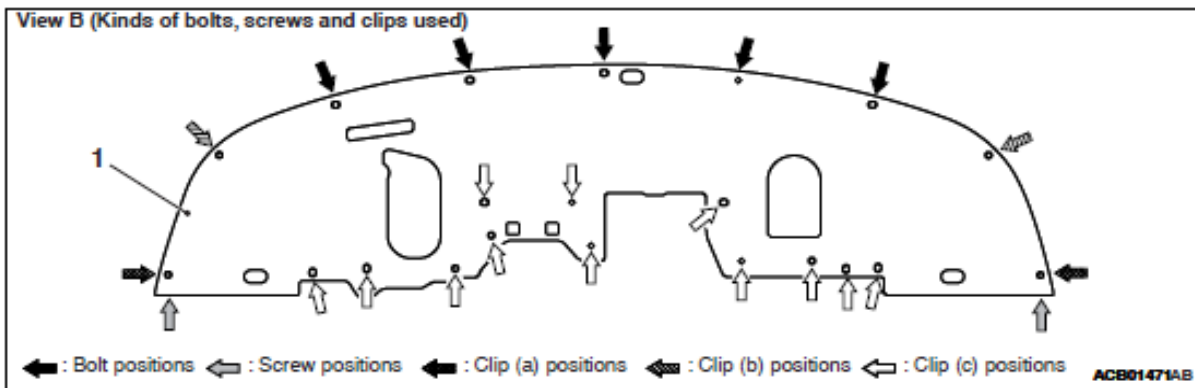
- Removal steps**
1. Engine room under cover front A
  2. Engine room under cover front B
  3. Engine room under cover extension

- Removal steps**
4. Engine room side cover
  5. Front floor under cover

FRONT BUMPER ASSEMBLY: Type A  
<Except RALLIART>



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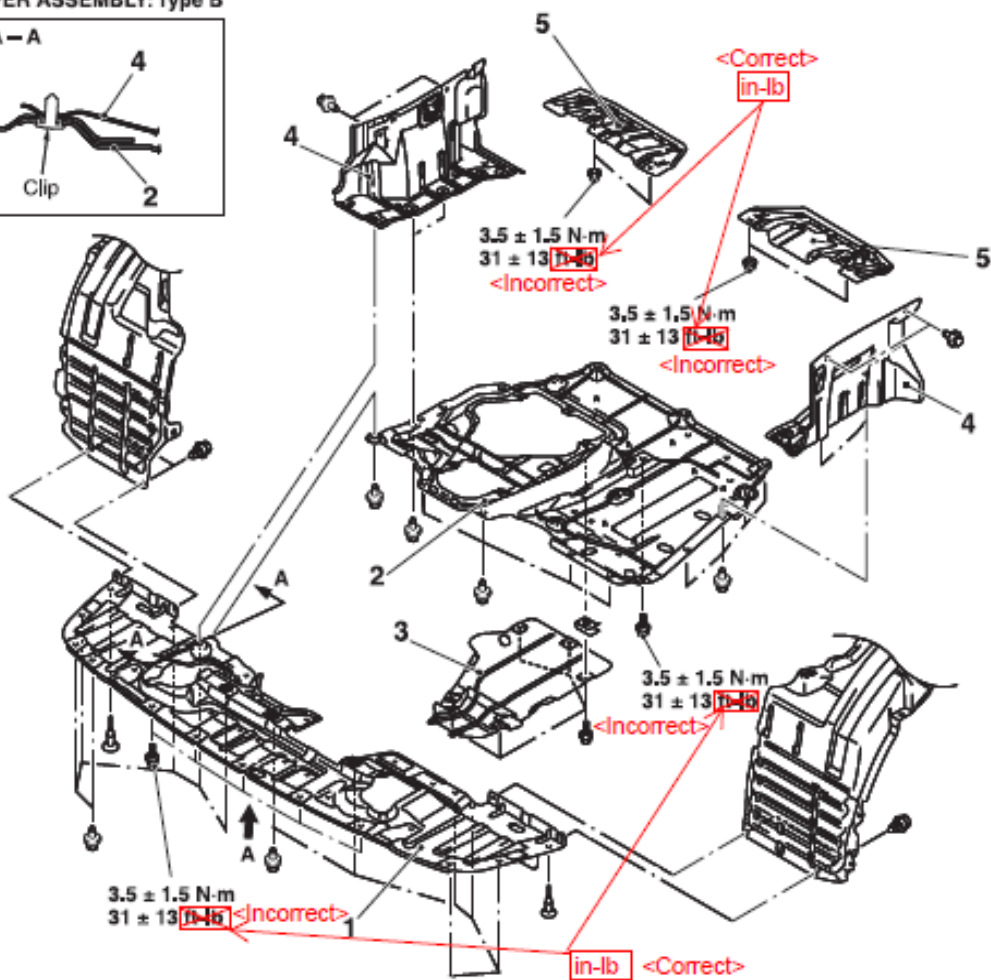
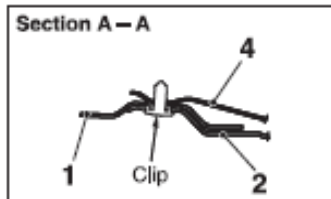
Removal steps

1. Engine room under cover front A
2. Engine room under cover front B
3. Engine room under cover extension

Removal steps

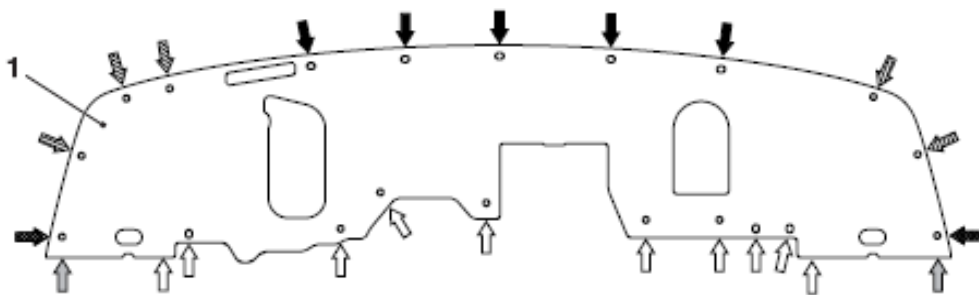
4. Engine room side cover
5. Front floor under cover

FRONT BUMPER ASSEMBLY: Type B



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View A (Kinds of bolts, screws and clips used)



← : Bolt positions   ← : Screw positions   ← : Clip (a) positions   ← : Clip (b) positions   ← : Clip (c) positions

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Removal steps

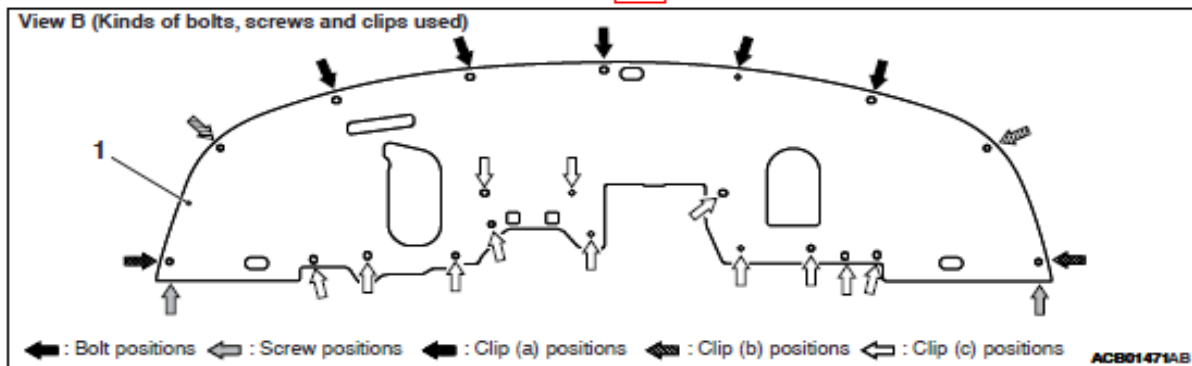
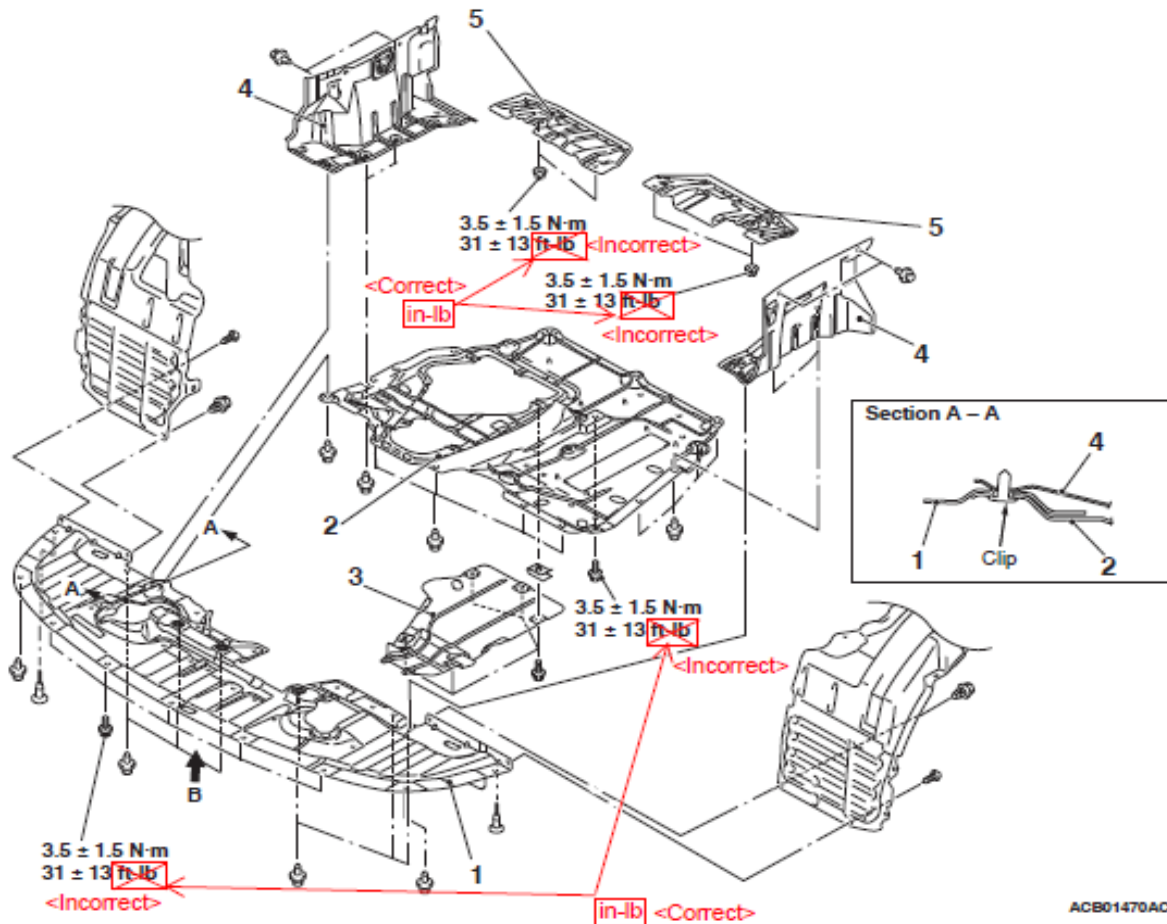
1. Engine room under cover front A
2. Engine room under cover front B
3. Engine room under cover extension

Removal steps

4. Engine room side cover
5. Front floor under cover

Please make the indicated changes to the 2016 - 2017 Lancer/Lancer Sportback Service Manual, Group 51 - Exterior -> Under Cover -> Removal and Installation.

### REMOVAL AND INSTALLATION



- Removal steps**
1. Engine room under cover front A
  2. Engine room under cover front B
  3. Engine room under cover extension

- Removal steps**
4. Engine room side cover
  5. Front floor under cover