

Genuine Accessories



Vehicle Model: **Sonata**

Model Year **2018~**

Part No. **C2F31 AU000**

Language **English**

Revision Date **5/19/2017**










Accessory **Applique, Rear Bumper**

Difficulty **B**



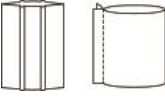

Note: Difficulty stated above reflects the minimum level of expertise required to install the accessory:

- (A) Customer
- (B) Dealer Technician
- (C) Master Technician

Instructional Symbols / Definitions

 <p>Denotes warnings that may lead to serious physical injury or vehicle damage</p>	 <p>Denotes quality processes to be checked prior to moving to the next step</p>	<p>Denotes personal protective equipment (PPEs) may be required for a step. Examples of safety equipment icons noted below:</p>
 <p>Denotes cautions to be taken to avoid physical injury or electronic component damage</p>	 <p>Denotes specific tools that are necessary to complete a step</p>	 <p>Glasses</p>
 <p>Denotes cautions to be taken to avoid vehicle and component damage</p>	<p>N O T E</p> <p>Denotes important information to be reviewed during the step</p>	 <p>Gloves</p>
		 <p>Mask</p>
		 <p>Hearing Protection</p>

Basic Required Tools

			
<p>50/50 Mixture of Isopropyl Alcohol (70%) & Water</p>	<p>Alcohol, Shampoo & Water (SLIP Mixture)</p>	<p>Nylon Squeegee with Sleeve</p>	<p>Microfiber Cloth</p>

Part Weight (Gross)

22.30	Grams
0.0223	Kg

FMVSS 110 Compliance Information

All dealers must determine if the weight they have added in the form of all options or accessories, when added to the weight of all Port/Dealer Installed options or accessories, exceeds the lesser of 1.5% of GVWR or 100 lbs. If the additional weight does exceed the lesser of the indicated thresholds, a "Load Capacity Reduced" label must be installed. A black, fine-point, indelible marker must be used to write by hand onto the label, the reduced carrying capacity in kilograms or pounds, which is the total weight of all added options and accessories.

Load Label Part Number: NP070 - 09003

Notes to the installer:

- 1 Read the entire Installation Instructions prior to beginning the installation of the part.
- 2 Make sure the vehicle is completely clean and dry in the area(s) the part is to be installed.
- 3 Ensure the vehicle is properly protected in the area(s) that the accessory is to be installed.
- 4 NEVER place tools on painted surfaces, seating surfaces, dash pad, console or floor carpet/mats.
- 5 Always wear appropriate personal protective equipment, including gloves, safety glasses, etc., when required.
- 6 After installation, do not wash vehicle for 24 hours.

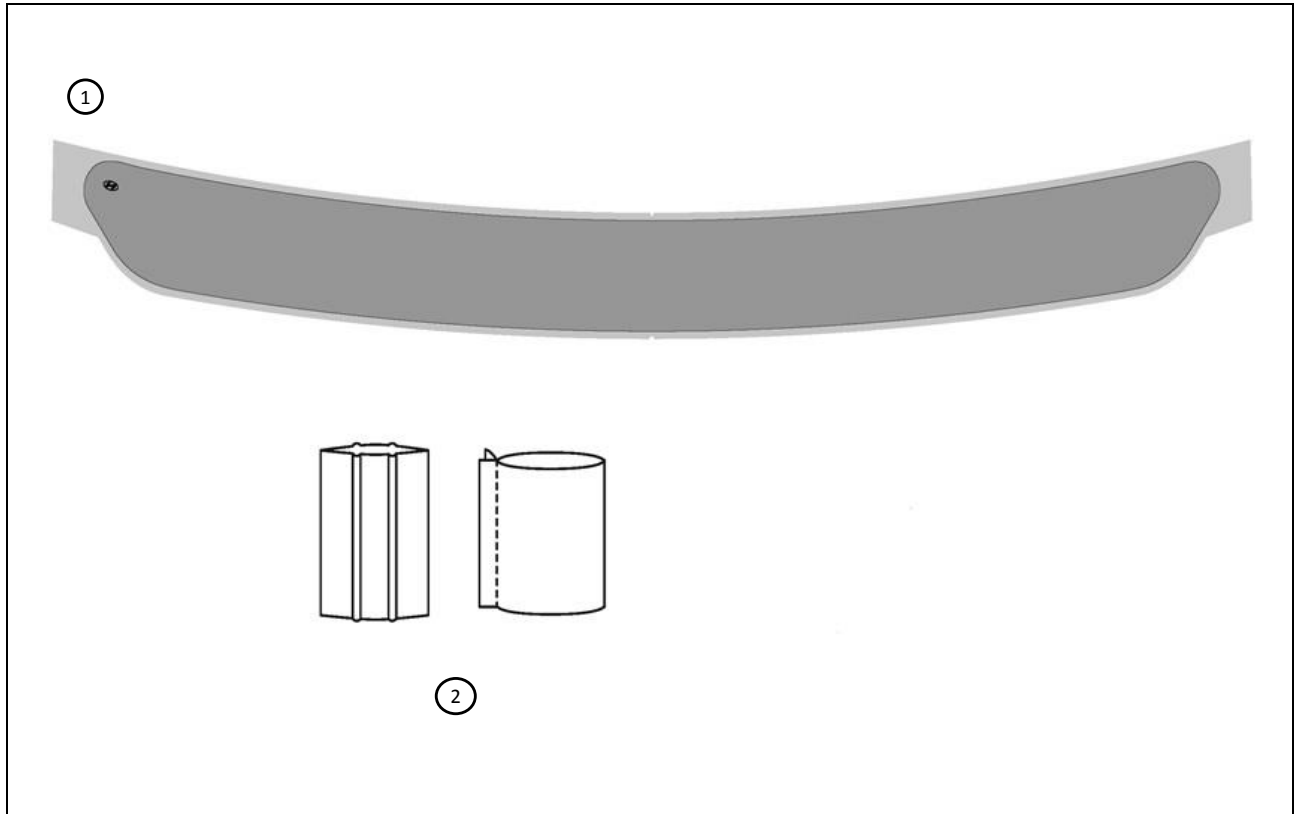
Special Instructions

Preparation - Before installation:

- 1 **Alcohol, Shampoo & Water (Slip Mixture):** Mix 8 oz. of water, 8 oz. alcohol (70% isopropyl) & 1 ml of baby shampoo in a trigger type spray bottle marked "SLIP."
Note: The above listed solution has been formulated for use where ambient & vehicle surface temperatures are within a range of 65°F to 90°F. If temperatures exceed this range, add additional shampoo in increments of 1 ml to aid in alignment.
- 2 This product should be installed with proper installation tools.
- 3 Install this product while observing all warnings and precautions stated in the instruction booklet.
- 4 **VERY IMPORTANT:** Thoroughly wash vehicle with soap and water where accessory will be applied.
- 5 **VERY IMPORTANT:** Sleeve must be installed on plastic/nylon Squeegee throughout the entire installation process.
- 6 **VERY IMPORTANT:** It is recommended that the ambient temperature of the accessory and the vehicle be between 65°F and 90°F at the time of installation and for 2 hours after.
- 7 Parts storage should be flat at room temperature and in a clean dry place. **Care should be taken to avoid a dusty environment.**
- 8 Place a large towel or pad on the ground to catch wetting mixture.
- 9 Make sure you have a clean, flat table/work area to use.

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Kit Overview



No.	Qty	Description
1	1	Rear Bumper Applique
2	1	Squeegee with Sleeve

Note: Item 2 is not included in the PIO kit.

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1		50/50 Mixture of Isopropyl Alcohol (70%) & Water and a Microfiber Cloth.
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 5px; margin-right: 10px;">NOTE</div> <div> <p>1. Thoroughly clean the bumper area using Isopropyl Alcohol & Water (Cleaning Mixture) and a Microfiber Cloth.</p> </div> </div>		
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div> <p>Make sure bumper is completely clean and dried. Inspect bumper surface for contaminants.</p> </div> </div>		

2		
<div style="display: flex; align-items: flex-start;"> <div style="margin-right: 20px;"> <p>Align Front Premask Here</p> </div> <div> </div> </div>		
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 5px; margin-right: 10px;">NOTE</div> <div> <p>1. Dry fit Bumper Applique to become familiar with the fit. 2. Position the Rear Bumper Applique onto the bumper by visually aligning to the center, and the edges of the premask to the bumper features as shown.</p> </div> </div>		
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div> <p>Pay special attention to alignment.</p> </div> </div>		

3		Slip Mixture
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> </div> <div> </div> </div>		
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 5px; margin-right: 10px;">NOTE</div> <div> <p>1. Hold the Rear Bumper Applique with the liner toward you. 2. Grasp only the handling tabs and remove the liner from the Rear Bumper Applique by rolling it downward 180° against itself. 3. Discard the liner. 4. Lightly and evenly mist the exposed adhesive and the area of installation on the rear bumper with the Slip Mixture.</p> </div> </div>		
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div> <p>Pay special attention to not get any fingerprints or dirt on the Rear Bumper Applique.</p> </div> </div>		

4		Slip Mixture and Squeegee with Sleeve
<div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>Squeegee Sequence:</p> </div> <div> </div> </div>		
<div style="display: flex;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg); border: 1px solid black; padding: 5px; margin-right: 10px;">NOTE</div> <div> <p>1. With the installation area still wet with the Slip Mixture, lay the Rear Bumper Applique back into position. 2. Spray premask surface with the Slip Mixture to aid in a smooth squeegee stroke. 3. Starting with the center, squeegee the top surface of the rear bumper using firm, overlapping squeegee strokes.</p> </div> </div>		
<div style="display: flex; align-items: center;"> <div style="text-align: center; margin-right: 10px;"> </div> <div> <p>Inspect for bubbles. If bubbles are found, follow procedure in the Visual Check to remove the bubbles.</p> </div> </div>		

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5		Slip Mixture and Squeegee with Sleeve
<div style="border: 1px solid black; padding: 10px; margin: 0 auto; width: 200px;"> <p>Squeegee Sequence:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>1) Large Radius Edge of Bumper</p> </div> <div style="text-align: center;"> <p>2) Vertical Face of Bumper</p> </div> </div> </div>		
NOTE	<ol style="list-style-type: none"> 1. Continue to squeegee the large radius edge of the bumper from the center, working outwards as shown above. 2. Next, squeegee the vertical top surface of the bumper from the center, working outwards as shown above. 	
	Inspect for bubbles. If bubbles are found, follow procedure in the Visual Check to remove the bubbles.	

6		
NOTE	<ol style="list-style-type: none"> 1. Carefully remove the premask at 180° from the Bumper Applique as shown above. 	
	Do not pull premask straight up, this could lift Bumper Applique.	
	Inspect for bubbles. If bubbles are found, follow procedure in the Visual Check to remove the bubbles.	

7		50/50 Mixture of Isopropyl Alcohol (70%) & Water and a Microfiber Cloth.
NOTE	<ol style="list-style-type: none"> 1. Complete the squeegee process; using the Alcohol & Water (Cleaning Mixture), spray the top of the Rear Bumper Applique and any lifted surfaces. Squeegee the entire Rear Bumper Applique and any edges that may have lifted. 2. Using the Microfiber Cloth, wipe the Rear Bumper Applique and surrounding area dry, then inspect for bubbles or lifting. 	
	Inspect for bubbles. If bubbles are found, follow procedure in the Visual Check to remove the bubbles.	

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Visual Check

Item to be Checked		Result	
	Use only the handling tabs when handling the Rear Bumper Applique. Pay special attention to not get any fingerprints or dirt on the Rear Bumper Applique.	No dirt or fingerprints on Rear Bumper Applique.	
	Check for bubbles. If bubbles are found, re-wet Rear Bumper Applique with SLIP Mixture and using a Squeegee with Sleeve, push/pull/remove bubbles to the closest edge of the Rear Bumper Applique.	No bubbles present.	
	Make sure Rear Bumper Applique is fully adhered.	Rear Bumper Applique is not lifting and is fully adhered. Take special care to make sure all edges are fully adhered.	
	Make sure Rear Bumper Applique is free of any remaining premask adhesive after installation. Clean the Rear Bumper Applique with soap and water if necessary.	No premask adhesive remaining on Rear Bumper Applique.	
	If an installation error occurs, i.e. scratched / marred film, dirt / debris under Rear Bumper Applique, crooked installation, etc., installer should remove, discard and replace the Rear Bumper Applique.	Rear Bumper Applique is installed correctly.	