

Genuine Accessories



Vehicle Model: Tucson
Model Year 2016-
Part No. D3231 ADU00 (DIO)
D3231 ADUP0 (PIO)
Language English
Rev. Date 7/2/2015

Accessory: Bumper Applique
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

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

Basic Required Hand Tools

Trigger spray bottle with 50/50 Isopropyl alcohol (70%) and Water (Cleaning Solution)	Trigger spray bottle with Shampoo and Water (Slip Mixture)	Microfiber Cloth

Specialty Required Tools

Nylon Squeegee with Sleeve

Part Weight (Gross)

0.07	lbs.
0.03	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 Carrying 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.

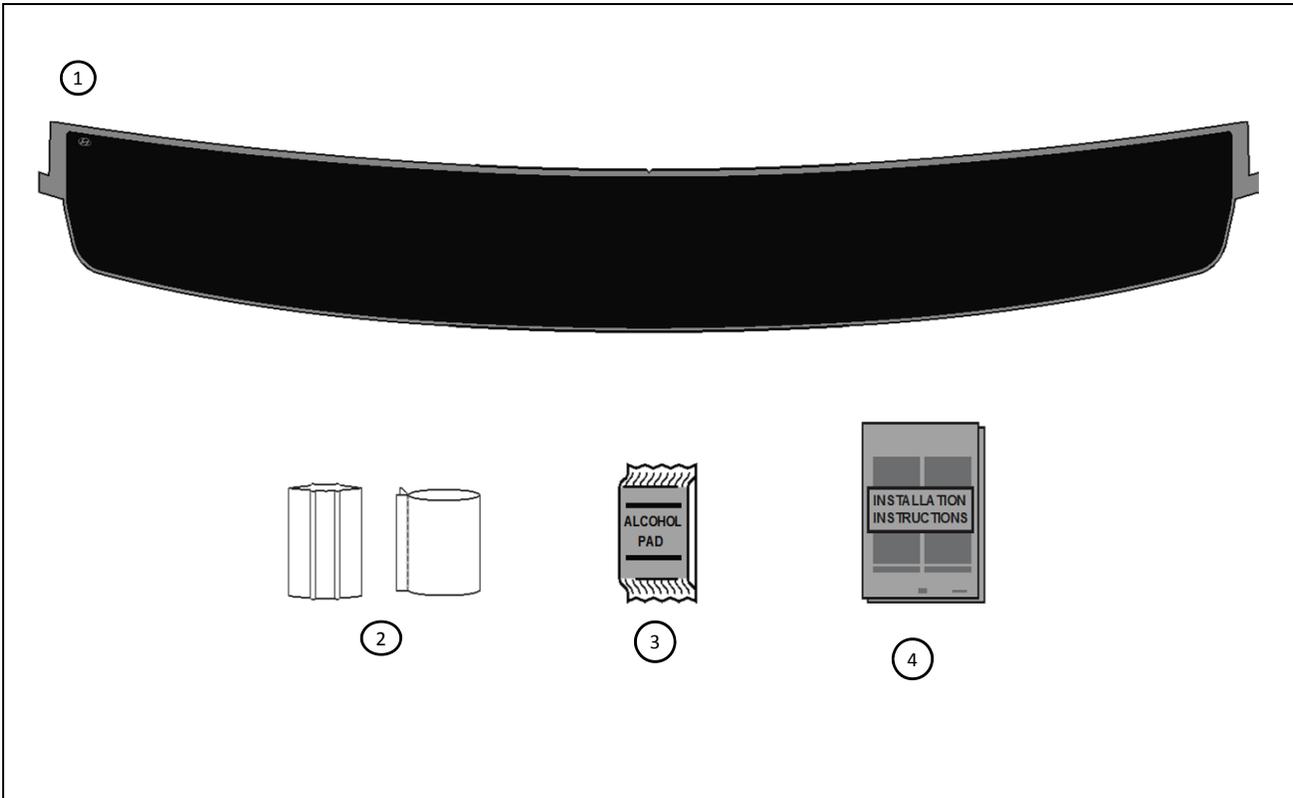
Special Instructions

Preparation - Before installation:

- 1 **Water and Shampoo:** Mix 26oz of distilled water and 1.5ml of baby shampoo in a trigger type spray bottle marked "Slip". Note: This solution has been formulated for use where ambient and vehicle surface temperature are within a range of 65°F to 90°F. If temperatures are outside of this range, make incremental adjustments to the solution as necessary.
- 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. If paint contaminants are found, refer to Hyundai Technical Service Bulletin 99-99-001 to determine the correct repair procedure.
- 5 **VERY IMPORTANT:** Sleeve must be installed on plastic/nylon Squeegee throughout the entire installation process.
- 6 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 / Visual Bill-of-Materials



No.	Qty	Description
1	1	Bumper Applique
2	1	Squeegee with Sleeve
3	1	Alcohol Prep Pads
4	1	Installation Instructions

Note: Items 2 and 3 are not included in the PIO kit.

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1		Alcohol Prep Pads or Isopropyl Alcohol (70%) & Water (Cleaning Mixture) and a Microfiber Cloth.
N O T E	1 Thoroughly clean the bumper area using Alcohol Prep Pads or Isopropyl Alcohol & Water (Cleaning Mixture) and a Microfiber Cloth.	
	Make sure bumper is completely clean and dried. Inspect bumper surface for contaminants. If paint contaminants are found, refer to Hyundai Technical Service Bulletin 99-99-001	

2		
N O T E	1 Dry fit Bumper Applique to become familiar with the fit. 2 Position the Bumper Applique onto the bumper by visually aligning the center notch to hatch striker and the edges of the premask to the bumper features as	
	Pay special attention to alignment	

3		Slip Mixture
N O T E	1 Hold the part with the liner toward you. 2 Grasp only the handling tabs and remove the liner from the 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 bumper with the Slip Mixture.	
	Pay special attention to not get any fingerprints or dirt on the Bumper Applique.	

4		Slip Mixture and Squeegee with Sleeve
N O T E	1 With the installation area still wet with the Slip Mixture, lay the 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 bumper using firm, overlapping squeegee strokes.	
	Inspect for bubbles. If bubbles are found, follow procedure in the Visual Check to remove the bubbles.	

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5	Slip Mixture and Squeegee with Sleeve
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Squeegee Sequence:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>2) Large Radius Edge of Bumper</p> </div> <div style="text-align: center;"> <p>3) Vertical Face of Bumper</p> </div> </div> </div>	
N O T E	<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 face 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	
N O T E	<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	Isopropyl Alcohol (70%) & Water (Cleaning Mixture), Squeegee and Microfiber Cloth.
N O T E	<ol style="list-style-type: none"> 1 Complete the squeegee process; using the Alcohol & Water (Cleaning Mixture), spray the top of the Bumper Applique and any lifted surfaces. Squeegee the entire Bumper Applique and any edges that may have lifted. 2 Using Microfiber Cloth, wipe the 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 Bumper Applique. Pay special attention to not get any fingerprints or dirt on the Bumper Applique.	No dirt or fingerprints on Bumper Applique.	
	Check for bubbles. If bubbles are found, re-wet Bumper Applique with SLIP Mixture and using a Squeegee with Sleeve, push/pull/remove bubbles to the closest edge of the Bumper Applique	No bubbles present.	
	Make sure Bumper Applique is fully adhered.	Bumper Applique is not lifting and is fully adhered. Take special care to make sure all edges are fully adhered.	
	Make sure Bumper Applique is free of any remaining premask adhesive after installation. Clean the Bumper Applique with soap and water if necessary.	No premask adhesive remaining on Bumper Applique.	
	If an installation error occurs, i.e. scratched / marred film, dirt / debris under Bumper Applique, crooked installation, etc., installer should remove, discard and replace the Bumper Applique.	Bumper Applique is installed correctly.	