Kia Motors America, Inc. is conducting a Voluntary Service Campaign on 2018MY Sunset Yellow (color code: S7Y) Stinger (CK) vehicles, produced from December 4, 2017 through January 17, 2018. An error occurred during the factory paint process of Sunset Yellow Stinger vehicles affecting paint adherence that may result in some paint chipping on certain affected areas. The affected areas include the exterior metal panels such as the hood, doors, windshield pillars, and tailgate (partial). Those affected areas will be repainted.

Due to environmental regulations, primer and clear coat specifications vary depending on the geographical area where the repair is being performed. Follow the instructions on page 8 and 10 and utilize only the product specified for either:

1) CA, DE, MD, & Salt Lake City (UT) or
2) For all other states/areas in the country.

This procedure has been validated with the products shown/listed. If using other paint manufacturer’s products, contact their technical support for specific detail information and color matching, etc.

To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service → Warranty Coverage → Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.
Repaint Procedure:
1. Wash the vehicle exterior with water and soap to remove dust, dirt, and/or road salt and then dry the vehicle.

**IMPORTANT**

The paint process outlined below may deviate from a shop’s regular procedures. Please review this bulletin carefully before proceeding and follow all instructions for each stage and for the number and type of coats required. For this repaint process, only remove the base coat (color coat) → apply new specified yellow primer → repaint the base coat (color coat) with the specified yellow paint → apply the specified clear coat.

The repaint is limited to specific areas of the vehicle. The areas to be repainted or not repainted are as follows:

<table>
<thead>
<tr>
<th>Repaint</th>
<th>Do Not Repaint</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Hood (Outer)</td>
<td>• Front &amp; Rear Bumpers</td>
</tr>
<tr>
<td>• Fenders</td>
<td>• All Door Handles</td>
</tr>
<tr>
<td>• Door Exterior</td>
<td>• Side View Mirrors</td>
</tr>
<tr>
<td>• A-Pillar Exterior</td>
<td>• Non-metal Tail Gate Area</td>
</tr>
<tr>
<td>• Roof</td>
<td>• Roof Antenna</td>
</tr>
<tr>
<td>• Fuel Door</td>
<td>• Roof Molding</td>
</tr>
<tr>
<td>• Metal Part (only) of Tail Gate above glass (between rear windshield &amp; roof)</td>
<td>• Interior (Doors, Door Jambs, Body, Trunk)</td>
</tr>
<tr>
<td></td>
<td>• Hood (Inner)</td>
</tr>
<tr>
<td></td>
<td>• Engine Bay</td>
</tr>
</tbody>
</table>

Engine Bay & Inner Hood

Inner Body / Interior

Tail Gate Assembly (except metal part of tail gate), Roof Antenna, Roof Molding
2. Degrease the vehicle exterior by using M600 Degreaser and remove any grease, tar spots, and/or organic resin.

3. Remove the following exterior parts by referring to the “Body (Interior and Exterior) → ‘exterior part listed below’ → Repair procedure” chapter in the applicable Shop Manual on KGIS.

- Front & Rear Bumpers
- Front & Rear Lamp Assemblies
- Hood Garnishes
- Front Fender Vents
- Roof Moldings
- Windshield Side Moldings
- Side View Mirrors
- Roof Antenna
- Anti-Chipping Film
- Exterior Window Belt Molding
- Exterior Door Handles
- Rocker Panel Covers

4. Mask areas of vehicle that will not be painted, in preparation for sanding.

5. Sand the vehicle exterior (body) using P180 / P220 and remove the existing color coat completely. Complete sanding procedure with P220.

6. Degrease the vehicle with M600/SB and Autoprep Ultra Prep/WB Degreasers.

   **NOTE:** For areas with VOC restrictions on Solventborne degreasers, use Autoprep Ultra Prep only. Refer to local legislation.

7. Use AkzoNobel Autoprep Pretreatment Wipes on any bare metal cut through areas.
8. Apply three (3) coats of yellow primer with the following specifications, depending on state/location.

For CA, DE, MD, & Salt Lake City (UT)

Low VOC Areas

Colorbuild Plus 250™ (Yellow & Red)

<table>
<thead>
<tr>
<th>Toner</th>
<th>1L</th>
<th>2L</th>
<th>3L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow</td>
<td>1395.4g</td>
<td>2790.8g</td>
<td>4186.2g</td>
</tr>
<tr>
<td>Red</td>
<td>10.5g</td>
<td>20.9g</td>
<td>31.4g</td>
</tr>
<tr>
<td>White</td>
<td>279.1g</td>
<td>558.2g</td>
<td>837.2g</td>
</tr>
</tbody>
</table>

NOTE: Approximately three (3) liters are required for complete primer application.

4 Colorbuild Plus 250
1 Colorbuild Plus 250 Hardener
1 Colorbuild Plus 250 Activator

*use appropriate speed hardener & activator for temperature conditions

(HVLP gravity feed)
3*1 Coat
1.6-1.8 mm
max. 10 psi at the cap

5-8 mins.
50 mins.
140°F.

For All Other States/Areas

Colorbuild Plus™ (Yellow & Red)

<table>
<thead>
<tr>
<th>Toner</th>
<th>1L</th>
<th>2L</th>
<th>3L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yellow</td>
<td>1288.2g</td>
<td>2576.3g</td>
<td>3864.5g</td>
</tr>
<tr>
<td>Red</td>
<td>9.7g</td>
<td>19.4g</td>
<td>29.1g</td>
</tr>
<tr>
<td>White</td>
<td>257.7g</td>
<td>515.3g</td>
<td>773.0g</td>
</tr>
</tbody>
</table>

NOTE: Approximately three (3) liters are required for complete primer application.

3 Colorbuild Plus
1 Colorbuild Plus Surfacer Hardener
1 Colorbuild Plus Medium Activator

(HVLP gravity feed)
3*1 Coat
1.6-1.8 mm
max. 10 psi at the cap

5-8 mins.
50 mins.
140°F.

NOTICE

This procedure has been validated with the products shown/listed. If using other paint manufacturer’s products, contact their technical support for specific detail information and color matching, etc.
9. Sand the vehicle exterior (body) using P500 / P600 with Guide Coat to remove orange peel.

10. Degrease the vehicle with M600/SB and Autoprep Ultra Prep/WB Degreasers.

11. Apply three (3) coats of basecoat with the following specifications:

<table>
<thead>
<tr>
<th>Toner</th>
<th>Coat #1</th>
<th>Coat #2</th>
<th>Coat #3</th>
</tr>
</thead>
<tbody>
<tr>
<td>296</td>
<td>406.3g</td>
<td>812.6g</td>
<td>1219.0g</td>
</tr>
<tr>
<td>744</td>
<td>1.0g</td>
<td>2.1g</td>
<td>3.1g</td>
</tr>
<tr>
<td>00</td>
<td>90.6g</td>
<td>181.3g</td>
<td>271.9g</td>
</tr>
<tr>
<td>361</td>
<td>144.8g</td>
<td>289.6g</td>
<td>434.5g</td>
</tr>
<tr>
<td>335</td>
<td>399.0g</td>
<td>798.1g</td>
<td>1197.1g</td>
</tr>
</tbody>
</table>

NOTE: Approximately four (4) liters are required for complete base coat application.

100 Autowave
10 Activator WB
(HVLP gravity feed)
3*1 Coat
1.3-1.4 mm
max. 10PSI at the cap
5-8 mins.
10 mins.
120°F followed by cool down period
12. Apply two (2) coats of clear coat with the following specifications, depending on state/location.

For CA, DE, MD, & Salt Lake City (UT)

* Low VOC Areas

** Autoclear® Superior 250 **

<table>
<thead>
<tr>
<th>Product</th>
<th>Mixing Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autoclear Superior 250</td>
<td>2</td>
</tr>
<tr>
<td>2 Pack Slow</td>
<td></td>
</tr>
<tr>
<td>Autoclear Superior 250</td>
<td>1</td>
</tr>
<tr>
<td>Hardener</td>
<td></td>
</tr>
</tbody>
</table>

2 Superior 250 Slow
1 Superior 250 Hardener

(RP gravity feed)
2*1 Coat
1.3-1.4 mm
max. 32 psi at the gun inlet
*refer to gun manufacturer specs

3-5 mins. 60 mins. 140°F.

13. For All Other States/Areas

** Autoclear® HS+ **

<table>
<thead>
<tr>
<th>Product</th>
<th>Mixing Ratio</th>
</tr>
</thead>
<tbody>
<tr>
<td>Autoclear HS+ 2 Pack Slow</td>
<td>2</td>
</tr>
<tr>
<td>Autoclear HS+ Hardener</td>
<td>1</td>
</tr>
</tbody>
</table>

2 Autoclear HS+ Slow
1 Autoclear HS+ Hardener

(RP gravity feed)
2*1 Coat
1.3-1.4 mm
max. 32 psi at the gun inlet
*refer to gun manufacturer specs

5-8 mins. 60 mins. 140°F.

14. Reinstall all removed components in the reverse order of removal and then perform a final wash and polish the vehicle exterior.
15. Ensure “Limited” Badges are installed using a template. See table below for part information.

<table>
<thead>
<tr>
<th>Part</th>
<th>Part No.</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emblem</td>
<td>E6H20 AK000</td>
<td>1</td>
</tr>
<tr>
<td>Template</td>
<td>J5F20 AUT30</td>
<td>1</td>
</tr>
</tbody>
</table>

*Includes both LH and RH templates

- Refer to I-Sheet J5F20 AUT20/30 (page 9) for installation instructions.
- Refer to Parts Bulletin EXT01 0005 (page 11) for more details.
SUBJECT: SUNSET YELLOW (S7Y) BODY REPAINT (SC166)

AFFECTED VEHICLE RANGE:

<table>
<thead>
<tr>
<th>Model</th>
<th>Production Date Range</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stinger (CK)</td>
<td>December 4, 2017 through January 17, 2018</td>
</tr>
</tbody>
</table>

WARRANTY INFORMATION:
N Code: N99   C Code: C99

<table>
<thead>
<tr>
<th>Claim Type</th>
<th>Causal P/N</th>
<th>Qty.</th>
<th>Repair Description</th>
<th>Labor Op Code</th>
<th>Op Time</th>
<th>Replacement P/N</th>
<th>Qty.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R</td>
<td>67111 J5000</td>
<td>0</td>
<td>(SC166) Sunset Yellow (S7Y) Body Repaint</td>
<td>180079R0</td>
<td>0.0 M/H</td>
<td>N/A</td>
<td>0</td>
</tr>
</tbody>
</table>

A copy of this (current) bulletin MUST be provided to the body shop at time of inspection and repair. Please note the final repair summary on the body shop invoice must include:

- Statement from the body shop confirming the repair process was performed as per this bulletin including the paint brand and products utilized for the repair (e.g., PPG, Dupont, Sikkens/Akzo Nobel, etc.).
- A copy of the final body shop estimate and invoice MUST be attached to the repair order and warranty claim at the time of claim submission.
- A copy of the final invoice with a detailed statement stating the repair process was followed as stated in this bulletin. The statement must include the paint materials used in the repair by brand and product name.

For full claim submission details please refer to Warranty Bulletin 2018-06 listed on KDealer.com

Sublet Expenses:

<table>
<thead>
<tr>
<th>Sublet Type</th>
<th>Sublet Type Description</th>
<th>Sublet Type Policies/Requirements</th>
<th>Sublet Limits (Hours/Dollars)</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td>Repair Expense</td>
<td>Attach a copy of the final body shop estimate; final invoice with a detailed statement stating the repair process was followed as stated in this bulletin. The statement must include the paint materials used in the repair by brand and product name.</td>
<td>70hr. Body Labor 30hr. Paint Labor 30hr. Paint Supplies</td>
</tr>
<tr>
<td>X2</td>
<td>Rental expense</td>
<td>Please follow rental reimbursement guidelines outlined in Warranty Bulletin 2017-11 and section 6.11 of the Service Policies and Procedures.</td>
<td>30 days</td>
</tr>
<tr>
<td>X1</td>
<td>Administrative Fee</td>
<td>Reimbursement for administrative duties performed by the dealer not limited to: Customer and body shop communication, vehicle inspection for paint condition, unrelated damage, etc. Inspection after repair for TSB SC166 adherence, uploading estimate and photos to warranty, in accordance with Service Policies and Procedures.</td>
<td>$200.00</td>
</tr>
<tr>
<td>T2</td>
<td>Towing</td>
<td>A copy of the tow bill must be attached to the repair order hard copy. Tow bill must indicate miles towed, VIN, customer name location of pick-up and total cost.</td>
<td>$150</td>
</tr>
<tr>
<td>G61</td>
<td>PG</td>
<td>Any paint repairs beyond what is stated in this bulletin, including unusable parts, are to be submitted to the Consumer Affairs representative or DPSM for Goodwill PWA consideration. Note: a separate repair order line must be created for Goodwill repairs. The body shop must provide an estimate for these items by way of a separate “unrelated damage” or “supplemental” estimate.</td>
<td>N/A</td>
</tr>
</tbody>
</table>

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC166 when accessing the WebDCS system.
Attachment 1 - I-Sheet J5F20 AUT20/30:

Genuine Accessories

Vehicle Model: Stinger
Model Year: 2017
Part No.: J5F20 AUT20/30
Language: English
Rev. Date: 05/2016

Accessory: Limited Badge, Template

Difficulty: [ ]

Notes: Difficulty stated above reflects the minimum level of expertise required to install the accessory.
(A) Dealer Technician (B) Master Technician / Specialist

Instructional Symbols / Definitions:

- Exclamation mark: Caution to avoid personal injury or damage to vehicle.
- Check mark: Instruction to follow.
- Triangle: Warning to avoid physical injury or damage to vehicle.
- Note: Important information to be noted during the job.

Basic Required Tools:
- 50/50 Isopropyl Alcohol (95%) & Water
- Microfiber Cloth
- Masking Tape

Notes to the Installer:
1) Read the entire installation instructions prior to beginning the installation of this accessory.
2) Make sure the vehicle is properly protected in the area(s) that the accessory is to be installed.
3) Ensure the vehicle is properly protected in the area(s) that the accessory is to be installed.
4) To prevent vehicle damage, never place tools on top of painted surfaces, seats, dash pad, console or floor carpet mats.
5) Always wear appropriate safety gear to include gloves and safety glasses when required.
6) Install the product while observing all warnings and precautions stated in these installation instructions.
7) VERY IMPORTANT: Thoroughly clean the Limited Badge area with soap and water. If contaminants are found, clean with an automotive-grade clay bar (follow instructions provided with clay bar).
8) VERY IMPORTANT: Ambient temperature of the Limited Badge area and vehicle must be 65°F to 90°F at the time of installation and for two hours after.
9) Parts storage should be at room temperature and in a clean dry place. Care should be taken to avoid a dusty environment. A soft cloth or pad on the ground to catch wetting mixture and avoid slipping floor.

Kit Overview

<table>
<thead>
<tr>
<th>No.</th>
<th>Qty</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>Lamination Template</td>
</tr>
<tr>
<td>2</td>
<td>2</td>
<td>Lamination Instructions</td>
</tr>
</tbody>
</table>

TSB: SC166 (Rev 1) Stinger (CK) July 2018
SUBJECT: SUNSET YELLOW (S7Y) BODY REPAINT (SC166)

1. **S0530 Isopropyl Alcohol (70%) & Water and Microfiber Cloth**
   - Start by thoroughly cleaning the area where the Limited badge will be installed. Use isopropyl alcohol (70%), water, and a microfiber cloth.
   - Make sure the area is completely clean and dry.

2. **Masking Tape**
   - Place the passenger-side masking template onto the fender as shown above.
   - Tape the passenger-side masking template into position. For PRO installations, align the masking template onto the fender as shown above.

3. **Limited Cloth**
   - Remove the tape liner from the adhesive backing of the Limited badge.
   - Place the Limited badge into the opening of the masking template as shown above.
   - Press firmly on the top of the Limited badge for 5 to 10 seconds to fully adhere it to the fender.
   - Be sure not to touch the exposed adhesive tape, allow to dry, or leave exposed for an extended period of time.

4. **Microfiber Cloth**
   - Remove the locating template from the vehicle and pull the top of the Limited badge 3 to 4 times with a microfiber cloth.
   - Repeat steps 3 & 4 on the driver side of the vehicle.
   - Installation complete.

- Make sure the Limited badge is fully adhered to the fender.
Attachment 2 - EXT01 0005 Parts Bulletin:

This bulletin provides information related to the installation of the “Limited” badges on Stinger [CK] vehicles. The “Limited” badge requires a template for installation to ensure proper placement of the badge. For Part information, please see below.

<table>
<thead>
<tr>
<th>Part Description</th>
<th>Part Number</th>
<th>QTY</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emblem-Limited</td>
<td>E6H20 AK000</td>
<td>1</td>
</tr>
<tr>
<td>Badge Template</td>
<td>J5F20 AUT30</td>
<td>1</td>
</tr>
</tbody>
</table>

NOTE: The template is reusable and does not need to be ordered each time an emblem is ordered.

If you have any questions regarding this bulletin please contact Dealer Parts Call Center at Kiapartshotline@mobilususa.com or 1-800-542-5611.

Additional copies of this and other Parts Bulletins can be found at kdealer.com.