	GROUP <b>Service Campaign</b>	MODEL <b>2018MY Stinger (CK)</b>
	NUMBER <b>SC166</b>	DATE <b>July 2018</b>
<b>VOLUNTARY SERVICE CAMPAIGN</b>		
SUBJECT: <b>SUNSET YELLOW (S7Y) BODY REPAINT (SC166)</b>		

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 tail gate (partial). Those affected areas will be repainted.

**\* NOTICE**

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 4 and 6 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.



**\* NOTICE**

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.

File Under: <Voluntary Service Campaign>

- Circulate To:     General Manager     Service Manager     Parts Manager  
 Service Advisors     Technicians     Body Shop Manager     Fleet Repair

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**Repaint Procedure:**



1. Wash the vehicle exterior with water and soap to remove dust, dirt, and/or road salt and then dry 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:

Repaint	Do Not Repaint
<ul style="list-style-type: none"> <li>• Hood (Outer)</li> <li>• Fenders</li> <li>• Door Exterior</li> <li>• A-Pillar Exterior</li> <li>• Roof</li> <li>• Fuel Door</li> <li>• Metal Part of Tail Gate above Glass (between rear windshield and roof)</li> </ul> 	<ul style="list-style-type: none"> <li>• Front &amp; Rear Bumpers</li> <li>• All Door Handles</li> <li>• Side View Mirrors</li> <li>• Non-metal Tail Gate Area</li> <li>• Roof Antenna</li> <li>• Roof Molding</li> <li>• Interior (Doors, Door Jambs, Body, Trunk)</li> <li>• Hood (Inner)</li> <li>• Engine Bay</li> </ul>

 To be repainted  
 Not to be repainted



Engine Bay & Inner Hood



Inner Body / Interior



Tail Gate Assembly (except metal part of tail gate), Roof Antenna, Roof Molding

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## SUNSET YELLOW (S7Y) BODY REPAINT (SC166)

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
- Tail Gate (optional; only metal part is required to be repainted)
- 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.



**\* 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.

- 8. Apply three (3) coats of yellow primer with the following specifications, depending on state/location.

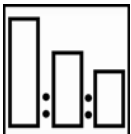
**For CA, DE, MD, & Salt Lake City (UT)**

**Low VOC Areas**

**Colorbuild Plus 250™ (Yellow & Red)**

Toner	1L	2L	3L
Yellow	80.0g	160.0g	240.0g
Red	0.6g	1.2g	1.8g

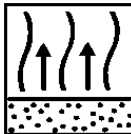
**NOTE: Approximately three (3) liters are required for complete primer application.**



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.

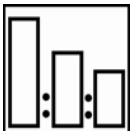


**For All Other States/Areas**

**Colorbuild Plus™ (Yellow & Red)**

Toner	1L	2L	3L
Yellow	80.0g	160.0g	240.0g
Red	0.6g	1.2g	1.8g

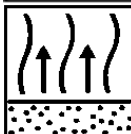
**NOTE: Approximately three (3) liters are required for complete primer application.**



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.

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SUNSET YELLOW (S7Y) BODY REPAINT (SC166)

- 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.

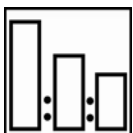


- 11. Apply three (3) coats of basecoat with the following specifications:

**Autowave®**

Toner	1L	2L	3L
<b>296</b>	405.0g	810.0g	1215.0g
<b>1001</b>	8.0g	16.0g	24.0g
<b>00</b>	93.0g	186.0g	279.0g
<b>361</b>	148.0g	296.0g	444.0g
<b>335</b>	335.0g	770.0g	1155.0g

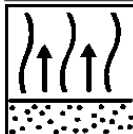
**NOTE: Approximately four (4) liters are required for complete base coat application.**



100 Autowave  
10 Activator WB



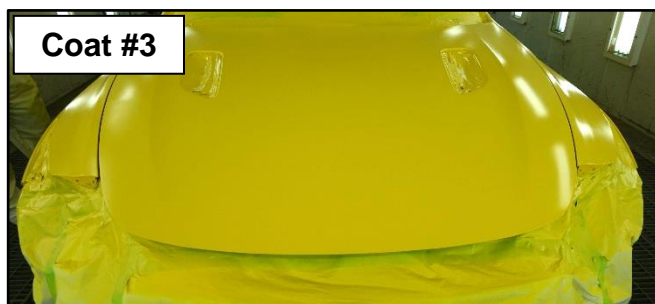
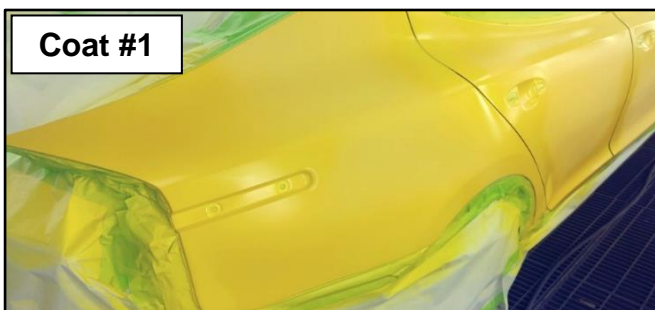
(HVLV gravity feed)  
3\*1 Coat  
1.3-1.4 mm  
max. 10PSI at the cap



5-8 mins.



10 mins.  
120°F followed by cool down period



**SUBJECT: SUNSET YELLOW (S7Y) BODY REPAINT (SC166)**

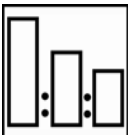
12. Apply two (2) coats of clear coat with the following specifications, depending on state/location.

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

**Low VOC Areas**

**Autoclear® Superior 250**

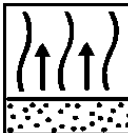
Product	Mixing Ratio
Autoclear Superior 250 2 Pack Slow	2
Autoclear Superior 250 Hardener	1



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.



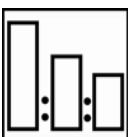
60 mins.  
140°F.



13. **For All Other States/Areas**

**Autoclear® HS+**

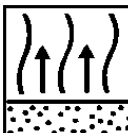
Product	Mixing Ratio
Autoclear HS+ 2 Pack Slow	2
Autoclear HS+ Hardener	1



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.

Reinstall all removed components in the reverse order of removal and then perform a final wash and polish the vehicle exterior.



SUBJECT:

## SUNSET YELLOW (S7Y) BODY REPAINT (SC166)

AFFECTED VEHICLE RANGE:

Model	Production Date Range
Stinger (CK)	December 4, 2017 through January 17, 2018

WARRANTY INFORMATION:

N Code: N99 C Code: C99

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

**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:**

Sublet Type	Sublet Type Description	Sublet Type Policies/Requirements	Sublet Limits (Hours/Dollars)
P1	Repair Expense	Attach a copy of the final body shop estimate; final invoice <u>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.</u>	70hr. Body Labor 30hr. Paint Labor 30hr. Paint Supplies
X2	Rental expense	Please follow rental reimbursement guidelines outlined in Warranty Bulletin 2017-11 and section 6.11 of the Service Policies and Procedures.	30 days
X1	Administrative Fee	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.	\$200.00
T2	Towing	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.	\$150
G61	PG	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. <b>Note:</b> <u>a separate repair order line must be created for Goodwill repairs.</u> The body shop must provide an estimate for these items by way of a separate "unrelated damage" or "supplemental" estimate.	N/A

**\* NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC166 when accessing the WebDCS system.