

	GROUP Service Campaign	MODEL 2018MY Stinger (CK)
	NUMBER SC166 (Rev 1, 01/25/2019)	DATE July 2018
VOLUNTARY SERVICE CAMPAIGN		
SUBJECT: SUNSET YELLOW (S7Y) BODY REPAINT (SC166)		

*** NOTICE**

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

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 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.



*** 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 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:

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



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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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.



*** 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.

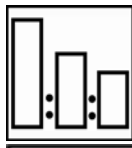
For CA, DE, MD, & Salt Lake City (UT)

Low VOC Areas


Colorbuild Plus 250™ (Yellow & Red)

Toner	1L	2L	3L
Yellow	1395.4g	2790.8g	4186.2g
Red	10.5g	20.9g	31.4g
White	279.1g	558.2g	837.2g

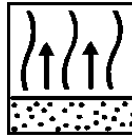
NOTE: Approximately three (3) liters are required for complete primer application.




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	1288.2g	2576.3g	3864.5g
Red	9.7g	19.4g	29.1g
White	257.7g	515.3g	773.0g

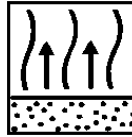
NOTE: Approximately three (3) liters are required for complete primer application.




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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- 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.

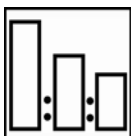


- 11. Apply three (3) coats of basecoat with the following specifications:

Autowave®

Toner	1L	2L	3L
296	406.3g	812.6g	1219.0g
744	1.0g	2.1g	3.1g
00	90.6g	181.3g	271.9g
361	144.8g	289.6g	434.5g
335	399.0g	798.1g	1197.1g

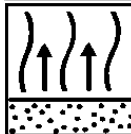
NOTE: Approximately four (4) liters are required for complete base coat application.



100 Autowave
10 Activator WB



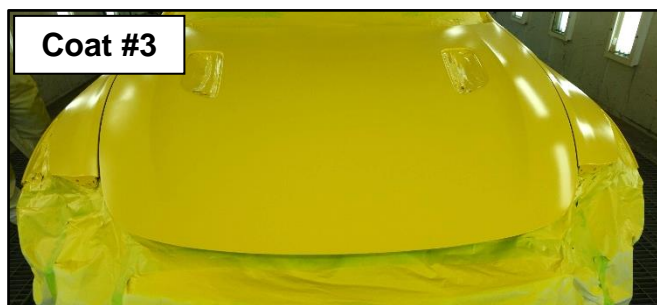
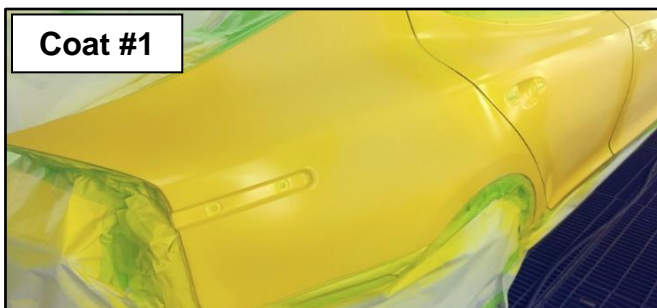
(HVLV gravity feed)
3*1 Coat
1.3-1.4 mm
max. 10PSI at the cap



5-8 mins.



10 mins.
120°F followed by cool down period



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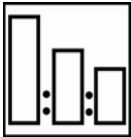
12. Apply two (2) coats of clear coat with the following specifications, depending on state/location.

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

Low VOC Areas

Autoclear® Superior 250

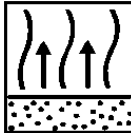
Product	Mixing Ratio
Autoclear Superior 250 2 Pack Slow	2
Autoclear Superior 250 Hardener	1



2 Superior 250 Slow
1 Superior 250 Hardener



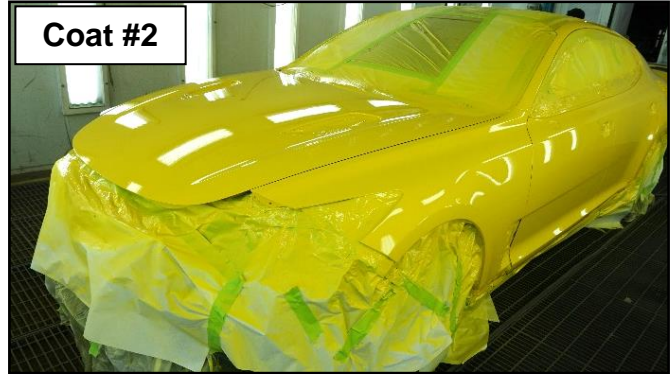
(RP gravity feed)
2*1 Coat
1.3-1.4 mm
max. 32 psi at the gun inlet
*refer to gun manufacturer specs



3-5 mins.



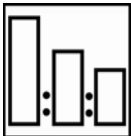
60 mins.
140°F.



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

Autoclear® HS+

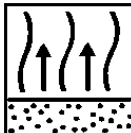
Product	Mixing Ratio
Autoclear HS+ 2 Pack Slow	2
Autoclear HS+ Hardener	1



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.

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



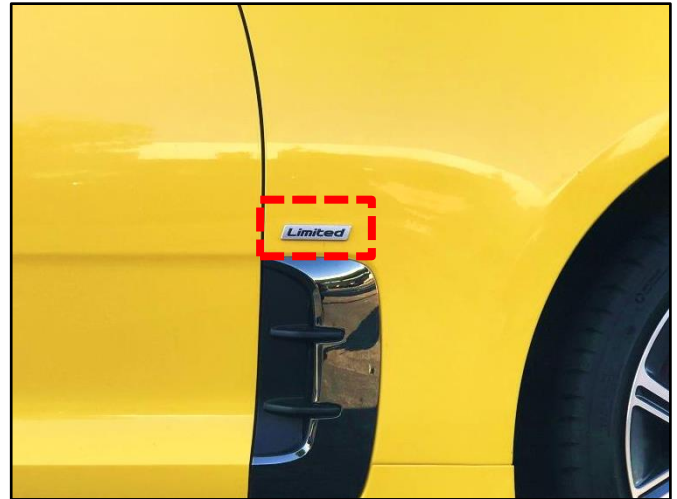
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15. Ensure “Limited” Badges are installed using a template. See table below for part information.

Part	Part No.	Qty.
Emblem	E6H20 AK000	1
Template *Includes both LH and RH templates	J5F20 AUT30	1

- Refer to I-Sheet [J5F20 AUT20/30](#) (page 9) for installation instructions.
- Refer to Parts Bulletin [EXT01 0005](#) (page 11) for more details.



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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. Note: <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.

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Attachment 1 - I-Sheet J5F20 AUT20/30:

Genuine Accessories



Vehicle Model: Stinger

Model Year: 2018

Part No.: J5F20 AUT30 (DIO)
J5F20 AUT20 (PIC)

Language: English










Rev. Date: 1/18/2018

Accessory: Limited Badge, Template




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 or Specialist

Instructional Symbols / Definitions

 Denotes warnings that may lead to serious physical injury or vehicle damage  Denotes cautions to be taken to avoid physical injury or electronic component damage  Denotes cautions to be taken to avoid vehicle and component damage	 Denotes quality processes to be checked prior to moving to the next step  Denotes specific tools that are necessary to complete a step <div style="border: 1px solid black; padding: 2px; text-align: center; width: 20px; margin: 0 auto;">N O T E</div> Denotes important information to be reviewed during the step	<p>Denotes personal protective equipment (PPEs) that may be required for a step. Examples of safety equipment icons noted below:</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  Glasses </div> <div style="text-align: center;">  Gloves </div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div style="text-align: center;">  Mask </div> <div style="text-align: center;">  Hearing Protection </div> </div>
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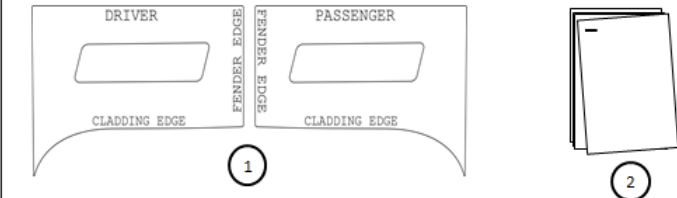
Basic Required Tools

 50/50 Isopropyl Alcohol (70%) & Water	 Microfiber Cloth	 Masking Tape
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
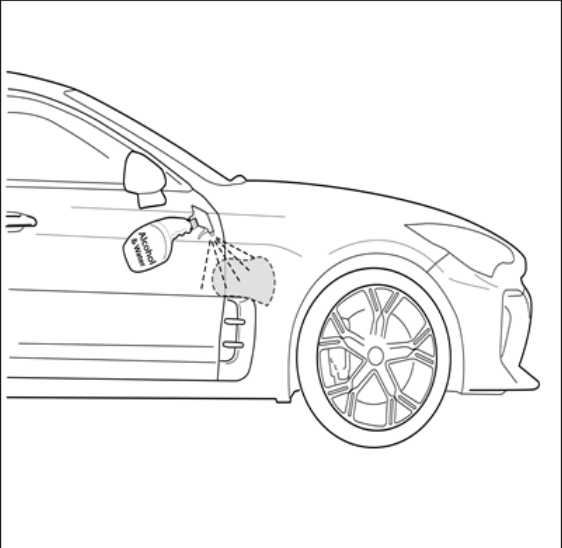


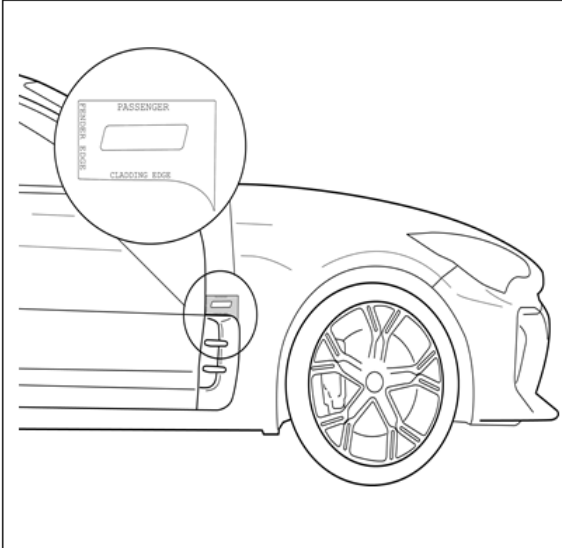


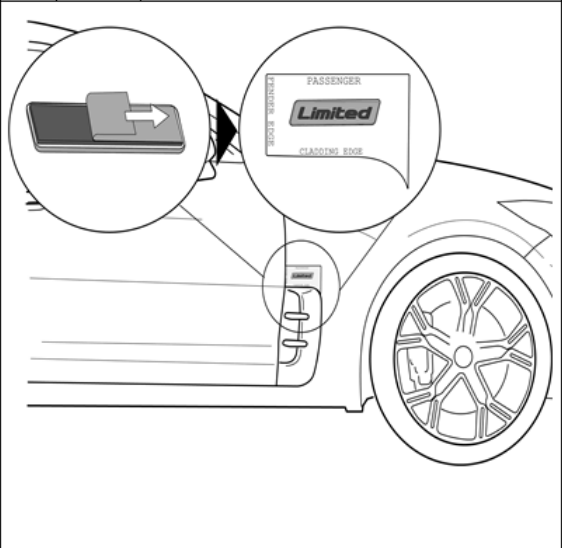


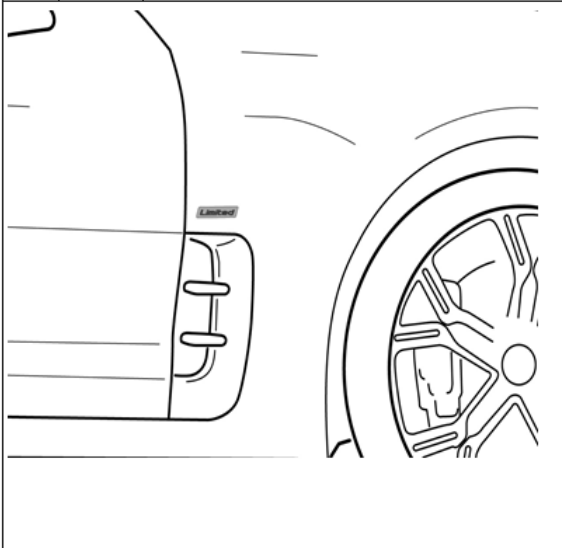

Notes to the Installer:

- 1) Read the entire installation instructions prior to beginning the installation of this accessory.
- 2) Make sure the vehicle is completely clean before the accessory is 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 this product while observing all warnings and precautions stated in these installation instructions.
- 7) **VERY IMPORTANT:** Thoroughly clean 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
- 9) Parts storage should be at room temperature and in a clean dry place. Care should be taken to avoid a dusty
- 10) Place a large towel or pad on the ground to catch wetting mixture and avoid slippery floor.

Kit Overview





No.	Qty	Description
1	2	Locating Templates
2	1	Installation Instructions


1		50/50 Isopropyl Alcohol (70%) & Water and Microfiber Cloth
		
N O T E	<p>A. Starting on the passenger side, thoroughly clean the fender area where the 'Limited' badge will be installed using Isopropyl Alcohol (70%) & Water and a Microfiber Cloth.</p>	
	<p>Make sure fender area is completely clean and dried.</p>	
2		Masking Tape
		
N O T E	<p>A. Place the passenger side mylar locating template onto the fender as shown above. B. Tape the mylar locating template into position. NOTE: For PIC installations, align magnetic template onto fender as shown above.</p>	
		
3		
		
N O T E	<p>A. Remove the tape liner from the adhesive backing of the 'Limited' badge. B. Place the 'Limited' badge into the opening of the locating template as shown above. C. Press firmly on the top of the 'Limited' badge for 5 to 10 seconds to fully adhere it to the fender.</p>	
	<p>Be careful not to touch the exposed adhesive tape, allow to get dirty, or leave exposed for an extended period of time.</p>	
4		Microfiber Cloth
		
N O T E	<p>A. Remove the locating template from the vehicle and rub the top of the 'Limited' badge 3 to 4 times with a microfiber cloth. B. Repeat steps 1-4 for the driver side of the vehicle. C. Installation complete.</p>	
	<p>Make sure the 'Limited' badge is fully adhered to the fender.</p>	

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Visual Check		
Item to be Checked		Result
	Make sure 'Limited' badge is fully adhered to fender.	Limited' badge is not lifting and is fully adhered. Take special care to make sure all edges are fully adhered.
	If an installation error occurs, i.e., scratched / marred 'Limited' badge, dirt / debris under 'Limited' badge, crooked installation, etc., installer should remove, discard and replace the 'Limited' badge.	Limited' badge is installed correctly.

Attachment 2 - EXT01 0005 Parts Bulletin:

	<h1>Parts Bulletin</h1>
No: EXT01 0005	Section: EXT01
Model: Stinger [CK]	Catalog: EPC
Date: January 2018	P/N Refer: E6H20 AK000
STINGER "LIMITED" BADGE TEMPLATE	

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.



Part Description	Part Number	QTY
Emblem-Limited	E6H20 AK000	1
Badge Template	J5F20 AUT30	1

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@mobisusa.com or 1-800-542-5611.

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