



HYUNDAI

Technical Service Bulletin

GROUP

CAMPAIGN

NUMBER

24-01-007H

DATE

JANUARY 2024

MODEL(S)

**VARIOUS
MODELS**

SUBJECT:

**ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

This TSB supersedes 23-01-092H-1 to provide an updated anti-theft decal image and part number, NP002-SC9A5.

★ IMPORTANT

Dealers must perform this service campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the "Vehicle Information" screen via WEBDCS to identify open campaigns.

Description: Certain Hyundai vehicles may not be equipped with an immobilizer.

This bulletin provides the service procedure to install a key cylinder reinforcement protector assembly and installation of two anti-theft decals on the front windows.



Information

- **Installation of the ignition cylinder protector requires removal of the ignition key ring light, where applicable.**
- **Prior to proceeding with the repair, ensure the customer is informed of the removal of the ignition key ring light.**
- **Standard procedure for this campaign is installment of two anti-theft decals for the front windows, however two more decals for the rear windows can be installed per customer's request.**

Applicable Vehicles (Certain):





Vehicles not equipped with immobilizer, and not equipped with START/STOP ignition button.

- 2012-2017MY Accent (RB)
- 2011-2012MY Santa Fe (CMa)
- 2011MY Accent (MC)
- 2013-2014MY Elantra Coupe (JK)
- 2011-2012MY Elantra Touring (FD)
- 2011-2012MY Veracruz (EN)
- 2011-2012MY Genesis Coupe (BK)

To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

SUBJECT: ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL INSTALLATION (SERVICE CAMPAIGN 9A5)

Parts Information:

MODEL	PART INFORMATION	PART IMAGE	REMARKS
ONLY 9A5 MODELS	<p>NP002-SC9A5 (Anti-Theft Decal)</p> <p>NOTE 1: Parts ordering information can be found in the SC9A5 Parts Bulletin located in the Documents Library in WebDCS. (HD.com/Parts/DocumentsLibrary/Reference Materials/Parts Bulletin).</p> <p>NOTE 2: Order comes in a roll of 500 decals.</p>		2 decals per vehicle
ONLY 9A5 MODELS	<p>JB Weld Steel Reinforced Epoxy Product NO. 50165 (Dark Grey, 4-6 hours set time)</p> <p>NOTE 1: Epoxy can be purchased online or through any other retailer.</p> <p>NOTE 2: Only a portion of the epoxy is used per vehicle. Recap and save the epoxy for usage on the next vehicle.</p>		4 Vehicles per package
ACCENT (RB)	<p>81921-1R000QQH (Protector Kit)</p> <p>Kit Contents: Protector (1ea.) Bracket (1ea.) Safety-bolt (2ea.)</p>		1 kit per vehicle
SANTA FE (CMA)	<p>81921-0W000QQH (Protector Kit)</p> <p>Kit Contents: Protector (1ea.) Protector Bracket (1ea.) Safety-bolt (2ea.) Deco-ring (1ea.) – Only use if the vehicle is equipped with ignition ring light.</p>		1 kit per vehicle

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<p>ACCENT (MC)</p>	<p>81921-1E000QQH (Protector Kit)</p> <p>Kit Contents: Protector (1ea.) Bracket (1ea.) Safety-bolt (2ea.)</p>		<p>1 kit per vehicle</p>
<p>ELANTRA COUPE (JK)</p>	<p>81921-3X000QQH (Protector Kit)</p> <p>Kit Contents: Protector (1ea.) Bracket (1ea.) Safety-bolt (2ea.)</p> <p>NOTE: The model code stamping on this ignition protector is marked as “MD”.</p>		<p>1 kit per vehicle</p>
<p>ELANTRA TOURING (FD)</p>	<p>81921-2L000QQH (Protector Kit)</p> <p>Kit Contents: Protector (1ea.) Protector Bracket (1ea.) Safety-bolt (2ea.) Deco-ring (1ea.) – Only use if the vehicle is equipped with ignition ring light.</p>		<p>1 kit per vehicle</p>
<p>VERACRUZ (EN)</p>	<p>81921-3J000QQH (Protector Kit)</p> <p>Kit Contents: Protector (1ea.) Bracket (1ea.) Safety-bolt (2ea.)</p>		<p>1 kit per vehicle</p>
<p>GENESIS COUPE (BK)</p>	<p>81921-2M000QQH (Protector Kit)</p> <p>Kit Contents: Protector (1ea.) Bracket (1ea.) Safety-bolt (2ea.)</p>		<p>1 kit per vehicle</p>

**SUBJECT: ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

Warranty Information:

MODEL	OP. CODE	OPERATION	OP. TIME	CAUSAL PART	NATURE	CAUSE
ACCENT (RB)	9A5SVCR0	IGNITION PROTECTOR AND DECAL INSTALLATION	0.4 M/H	81921- 1R000QQH	I14	ZZ3
SANTA FE (CMa) (Not Equipped With Ignition Ring Light)	9A5SVCR1			81921- 0W000QQH		
SANTA FE (CMa) (Equipped With Ignition Ring Light)	9A5SVCR2		0.5 M/H			
ACCENT (MC)	9A5SVCR3		0.4 M/H	81921- 1E000QQH		
ELANTRA COUPE (JK) (Equipped With Ignition Ring Light)	9A5SVCR4		0.5 M/H	81921- 3X000QQH		
ELANTRA TOURING (FD) (Not Equipped With Ignition Ring Light)	9A5SVCR5		0.4 M/H	81921- 2L000QQH		
ELANTRA TOURING (FD) (Equipped With Ignition Ring Light)	9A5SVCR6		0.5 M/H			
VERACRUZ (EN) (Equipped With Ignition Ring Light)	9A5SVCR7			81921- 3J000QQH		
GENESIS COUPE (BK) (Equipped With Ignition Ring Light)	9A5SVCR8			81921- 2M000QQH		

NOTE 1: Submit claim on Campaign Claim Entry Screen.

NOTE 2: If a part that is not covered by this campaign is found in need of replacement while performing this campaign and the affected part is still under warranty, submit a separate claim using the same repair order. If the affected part is out of warranty, submit a Prior Approval request for goodwill consideration prior to performing the work.

NOTE 3: This TSB includes Repair validation photos. Op times include VIN, Mileage and Repair validation photos as outlined in the Digital Documentation Policy.

NOTE 4: Dealers will be reimbursed for \$3.00 in sublet for use of epoxy.

SUBJECT:**ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)****TABLE OF CONTENTS**

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**SUBJECT: ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

Reference Information:

NON-ILLUMINATED KEY RING INSTALLATION REQUIREMENT REFERENCE

MODEL	IGNITION KEY RING ILLUMINATION FEATURE	KIT PART NUMBER	KIT CONTENTS	REMARKS
SANTA FE (CMa)	Option	81921-0W000QQH	PROTECTOR(1EA) BRACKET(1EA) SAFETY-BOLT(2EA) <u>DECO-RING(1EA)</u>	Although a DECO-RING(non-illuminated ring) is provided in the kit, it does not require installation if the vehicle is not equipped with illuminated key ring.
ELANTRA TOURING (FD)	Option	81921-2L000QQH		
ACCENT (RB)	Non	81921-1R000QQH	PROTECTOR(1EA) BRACKET(1EA) SAFETY-BOLT(2EA)	Some of these models are equipped with illuminated key ring, however a DECO-RING installation is not required.
VERACRUZ (EN)	Standard	81921-3J000QQH		
ELANTRA COUPE (JK)	Standard	81921-3X000QQH		
GENESIS COUPE (BK)	Standard	81921-2M000QQH		
ACCENT (MC)	Non	81921-1E000QQH		

EPOXY MIXING AND PORTION USAGE REFERENCE

i Information

- The epoxy syringe kit can be used for up to four vehicles. After each use, ensure the cap is securely inserted, so it can be used again for the next vehicle procedure.
- The epoxy set time is 4-6 hours, so it is best to mix the epoxy first before performing the panel and cylinder key removal procedure. Early mixture will slightly thicken for ease of application.

1. Use a permanent marker and make 3 equal marks on the handle, to divide the epoxy extraction to 4 sections.



2. Twist counterclockwise and remove the cap.



3. Squeeze 1/4 (first mark) of the epoxy from the syringe tube onto a clean surface of disposable piece of paper/cardboard.



4. Use a plastic/wooden stick or flathead screwdriver and mix the epoxy thoroughly until content is consistent and gray in color.



5. Install the cap and twist clockwise to lock the kit into place.



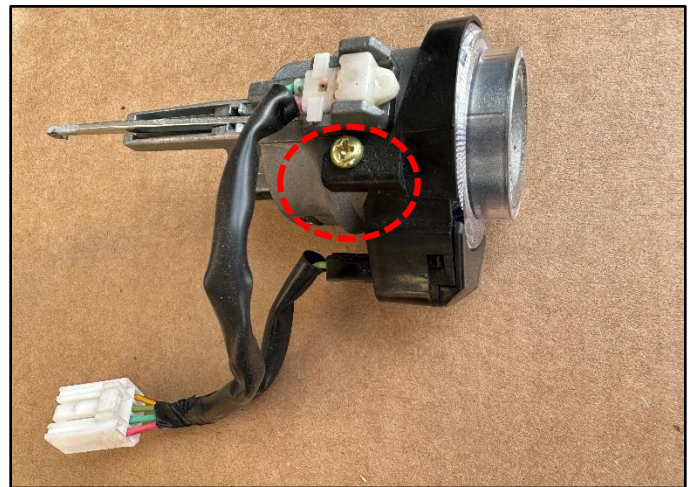
ILLUMINATED IGNITION KEY RING REFERENCE

i Information

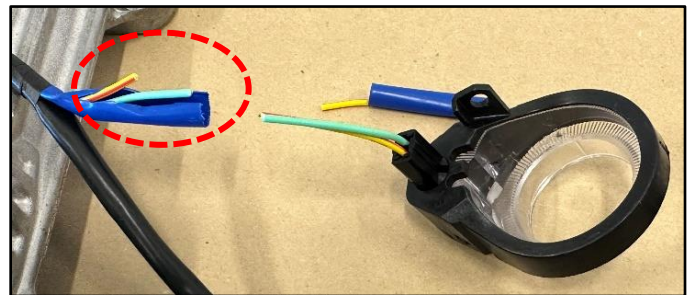
Certain models are equipped with the illuminated ignition key ring. The illuminated ignition key ring will be removed and discarded.

Certain models require installation of the non-illuminated key ring to fill the gap. Refer to the **PARTS INFORMATION** on pages 2-3 and **NON-ILLUMINATED KEY RING INSTALLATION REQUIREMENT TABLE** on page 6 for reference.

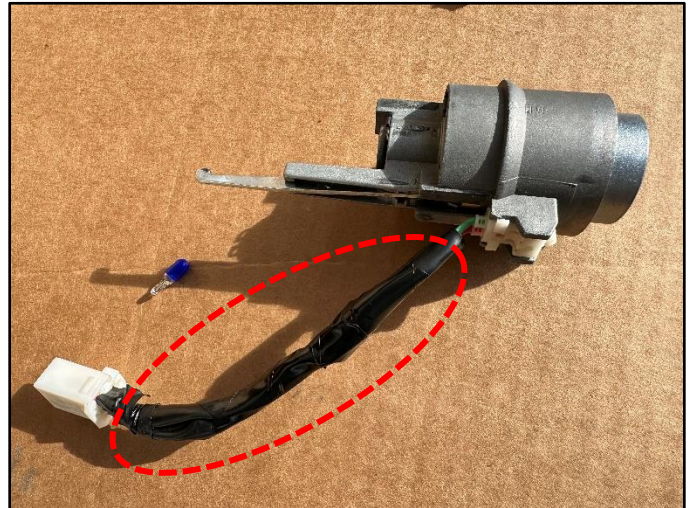
1. Remove the screw and then remove the illuminated key ring from the ignition cylinder.



2. A. Cut the harness and discard the illuminated key ring.
B. On the connector side of the harness, cut one wire shorter than the other to eliminate cross shorting as shown in the picture to the right.



3. Use electrical tape and wrap the cut wires onto its harness.



4. For vehicles that require installation of the non-illuminated ring, note the ring is installed into the ignition cylinder first and then the ignition protector over.

**Information**

Although the vehicle is equipped with an illuminated ignition key ring, it may not require the installation of the non-illuminated ignition key ring. Refer to the reference table on page 6.



Service Procedure:



This TSB includes Repair validation photos. Refer to the latest Digital Documentation Policy for requirements.

***i* Information**

- Refer to the QR code or link below for guided video information:
<https://vimeo.com/889586193/867eae17d>



***i* Information**

Some older vehicles may not be able to have the VIN captured automatically via 'AUTO VIN' when using STUI. If 'AUTO VIN' does not operate normally, input the VIN manually before capturing pictures with STUI.

2012-2017MY ACCENT (RB)

***i* Information**

This model is not equipped with an illuminated ignition key ring light. A non-illuminated key ring installation is not applicable.

1. Mix the epoxy and let it sit while performing the parts removal procedure.

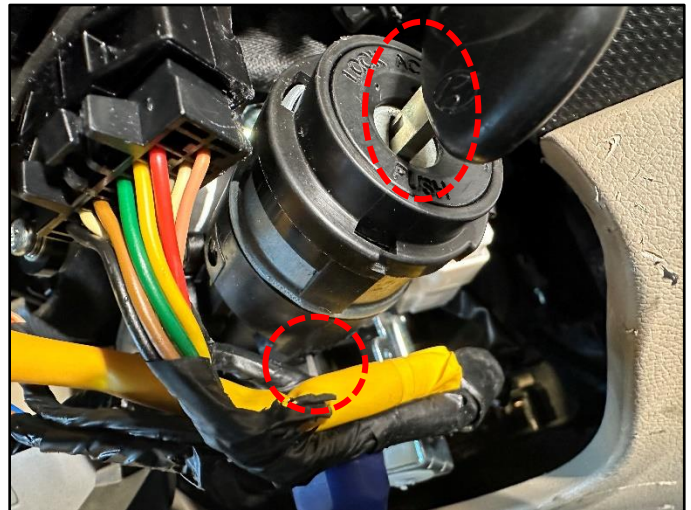
Refer to "EPOXY MIXING AND PORTION USAGE REFERENCE" from above (page 7).



2. Remove the upper and lower steering covers by performing the following:
 1. Remove the left and right screws behind the steering wheel.
 2. Remove the screw from under the cover.



3. Remove the key portion of the ignition cylinder by performing the following:
 1. Turn the key to ACC position.
 2. Use a small tool (allen wrench) to depress the locking pin.
 3. Slightly wiggle and pull the key portion away from the ignition cylinder assembly while depressing the locking pin.



4. Disconnect the key sense connector to remove the key portion from the assembly.

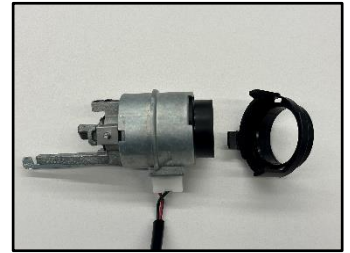
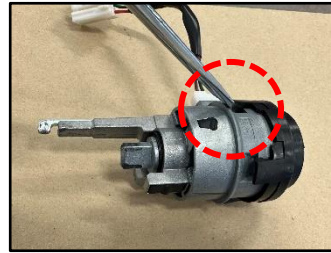


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5. Remove the key from the cylinder and then the key ring. The key ring will be discarded.

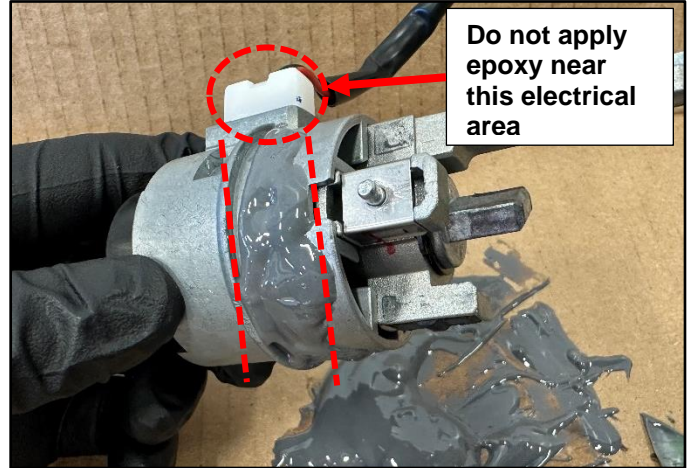
Use a small flathead screwdriver to disengage the locking tabs and then remove the key ring.



6. Apply a sufficient amount of epoxy around the inside ring of the cylinder as shown in the picture to the right.

NOTICE

Be careful to not apply any epoxy inside the key mechanism or near electrical area.



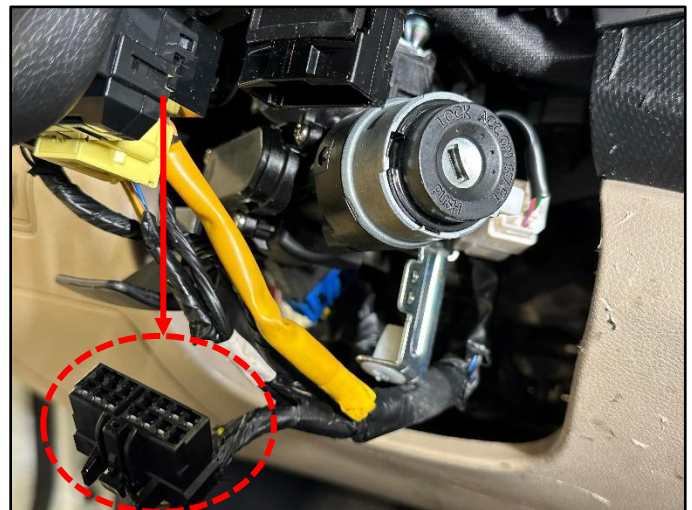
7. Insert the key portion section back into the ignition cylinder assembly by performing the following:
1. Insert the physical key into the cylinder keyhole and turn to ACC position.
 2. Insert both the key and cylinder into the ignition assembly.
 3. Reconnect the key sense connector.



8. Remove the key from the cylinder and disconnect the connector from the multifunction switch.

i Information

It is not necessary to disconnect the multifunction switch connector as its only purpose is to provide more space to apply the epoxy.



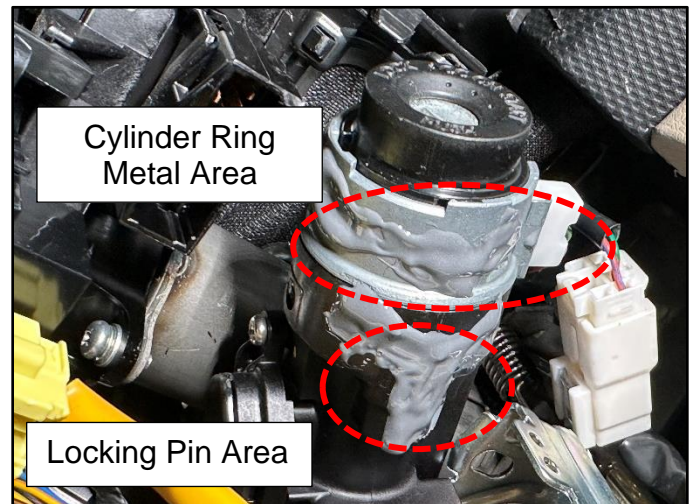
9. Apply a sufficient amount of epoxy over the locking pin area.

Apply a sufficient amount of epoxy around the metal part of the cylinder ring.

Refer to the picture to the right for epoxy application areas.

i Information

Be careful to not apply any epoxy outside of the area shown in the picture.



10. Insert the cylinder protector and apply a small amount of epoxy over the area where the protector locking bracket will sit.

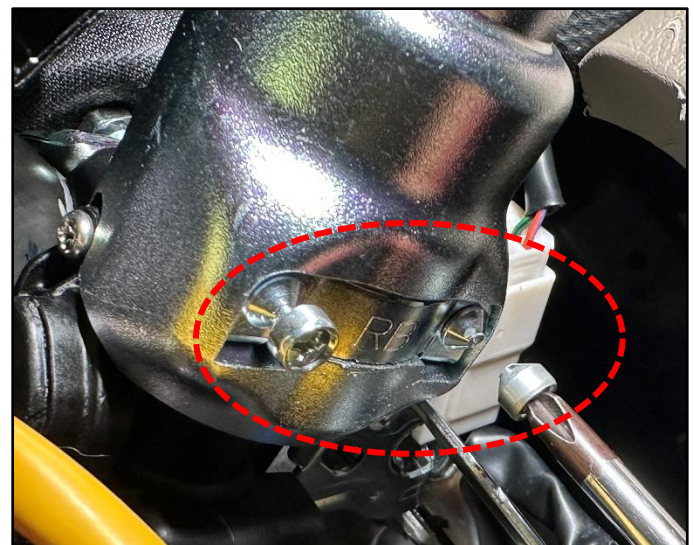


11. Install the ignition protector locking bracket.

Install the two provided break away screws.

i Information

Use a Phillips hand tool to install the two break away screws. Keep torquing until the screw head breaks off. If the screw is stripped, use pliers to break off the head.



12.

NOTICE

Use a cloth and wipe off any excess epoxy residue.

STUI



Using STUI, take a picture of the ignition cylinder protector installed with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photo to STUI.



- 13. Reinstall all removed items in reverse order of removal.
- 14. Ensure the steering wheel and ignition cylinder is operating normally.
- 15. Install the anti-theft decals.

Refer to "ANTI-THEFT DECALS INSTALLATION" on page 41.

2011-2012MY SANTA FE (CMa)

i Information

This model has an option for illuminated ignition key ring. A non-illuminated key ring installation is applicable for this model, if equipped with illuminated ignition key ring.

1. Mix the epoxy and let it sit while performing the parts removal procedure.

Refer to "EPOXY MIXING AND PORTION USAGE REFERENCE" on page 7.

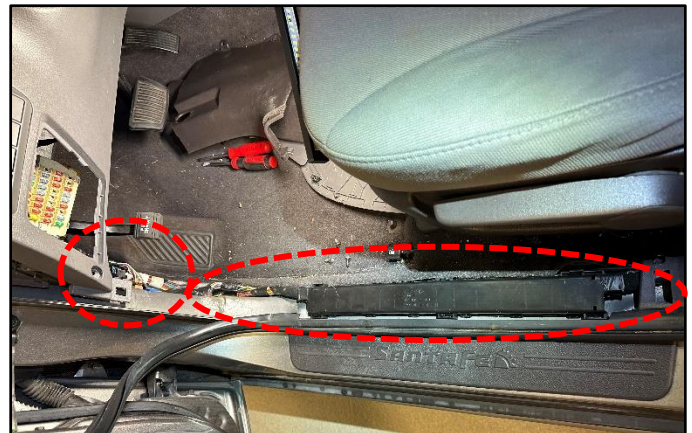


2. Peel back the weather strip.

Remove the side panel cover.



3. Remove the lower kick and floor side panels.



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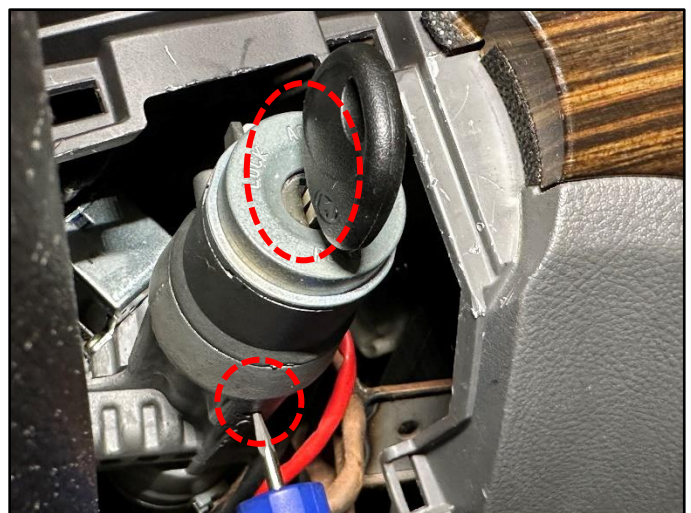
4. Remove the steering column cover by removing all the screws holding it in place and disconnecting all the connectors.



5. Remove the steering column crash panel by removing the four 10mm bolts.



6. Remove the key portion of the ignition cylinder by performing the following:
 1. Turn the key to ACC position.
 2. Use a small tool (allen wrench) to depress the locking pin.
 3. Slightly wiggle and pull the key portion away from the ignition cylinder assembly while depressing the locking pin.



- 7. Disconnect the key sense connector to remove the key portion from the assembly.



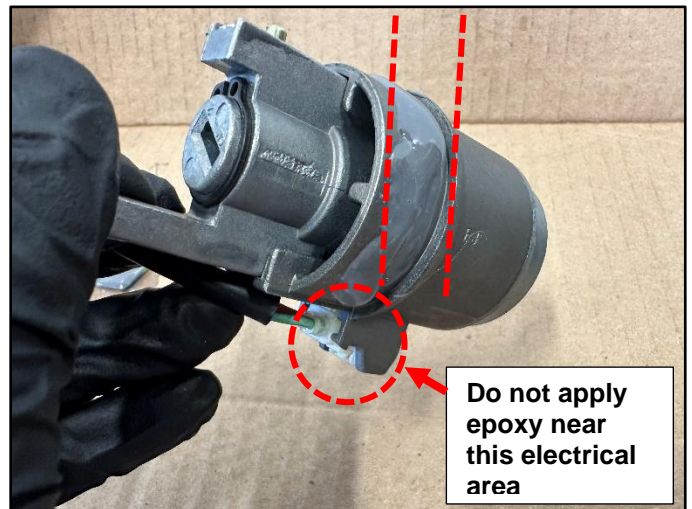
- 8. If applicable, remove the illuminated key ring.

Refer to "ILLUMINATED IGNITION KEY RING REFERENCE" on page 8.

- 9. Apply a sufficient amount of epoxy around the inside ring of the cylinder as shown in the picture to the right.

NOTICE

Be careful to not apply any epoxy inside the key mechanism or near electrical area.



- 10. Insert the key portion section back into the ignition cylinder assembly by performing the following:
 - 1. Insert the physical key into the cylinder keyhole and turn to ACC position.
 - 2. Insert both the key and cylinder into the ignition assembly.
 - 3. Reconnect the key sense connector.



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11. If the ignition cylinder is equipped with an illuminated key ring, install the provided non illuminated ring.

Refer to "ILLUMINATED IGNITION KEY RING REFERENCE" on page 8.

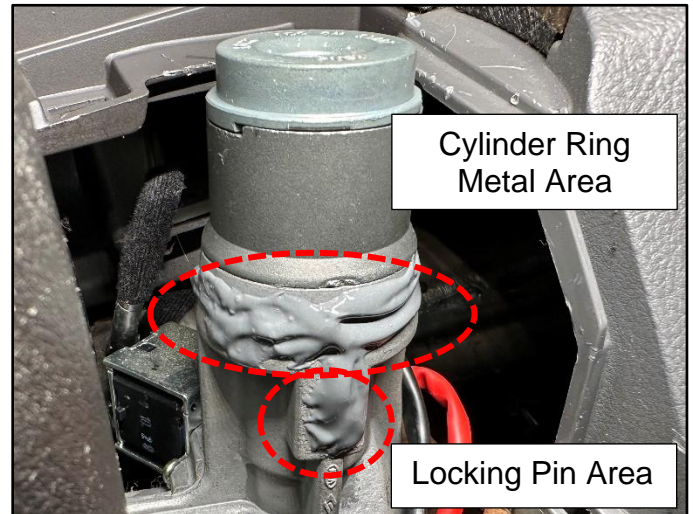
12. Apply a sufficient amount of epoxy over the locking pin area.

Apply a sufficient amount of epoxy around the metal part of the cylinder ring.

Refer to the picture to the right for epoxy application areas.

i Information

Be careful to not apply any epoxy outside of the area shown in the picture.



13. Insert the cylinder protector and apply a small amount of epoxy over the area where the protector locking bracket will sit.



14. Install the ignition protector locking bracket.

Install the two provided break away screws.

i Information

Use a hand tool Phillips to install the two break away screws. Keep torquing until the screw head breaks off. If the screw is stripped, use pliers to break off the head.



15.

NOTICE

Use a cloth and wipe off any excess epoxy residue.

STUI



Using STUI, take a picture of the ignition cylinder protector installed with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photo to STUI.



- 16. Reinstall all removed items in reverse order of removal.
- 17. Ensure the steering wheel and ignition cylinder is operating normally.
- 18. Install the anti-theft decals.

Refer to “ANTI-THEFT DECALS
INSTALLATION” on page 41.

2011MY ACCENT (MC)

i Information

This model is not equipped with an illuminated ignition key ring light. A non-illuminated key ring installation is not applicable.

This model will also require MANUAL VIN input for STUI picture submission.

1. Mix the epoxy and let it sit while performing the parts removal procedure.

Refer to "EPOXY MIXING AND PORTION USAGE REFERENCE" from above (page 7).



2. Remove the upper and lower steering covers by performing the following:
 1. Remove the left and right screws behind the steering wheel.
 2. Remove the screw from under the cover.



3. Remove the key portion of the ignition cylinder by performing the following:
 1. Turn the key to ACC position.
 2. Use a small tool (allen wrench) to depress the locking pin.
 3. Slightly wiggle and pull the key portion away from the ignition cylinder assembly while depressing the locking pin.



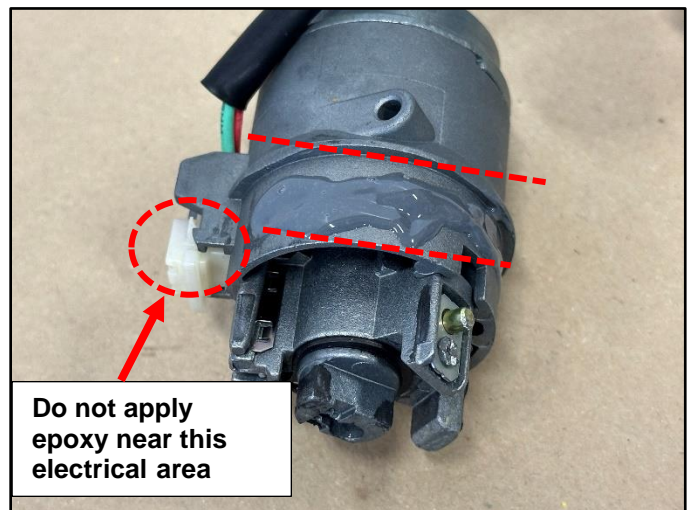
- 4. Disconnect the key sense connector to remove the key portion from the assembly.



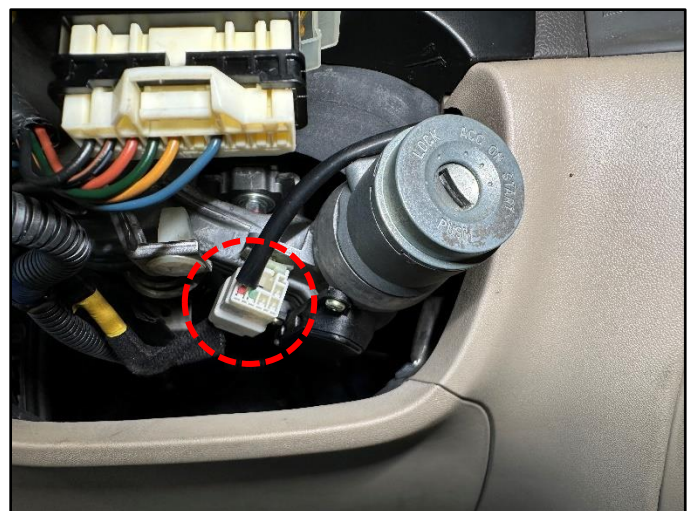
- 5.. Apply a sufficient amount of epoxy around the inside ring of the cylinder as shown in the picture to the right.

NOTICE

Be careful to not apply any epoxy inside the key mechanism or near electrical area.



- 6. Insert the key portion section back into the ignition cylinder assembly by performing the following:
 - 1. Insert the physical key into the cylinder keyhole and turn to ACC position.
 - 2. Insert both the key and cylinder into the ignition assembly.
 - 3. Reconnect the key sense connector.



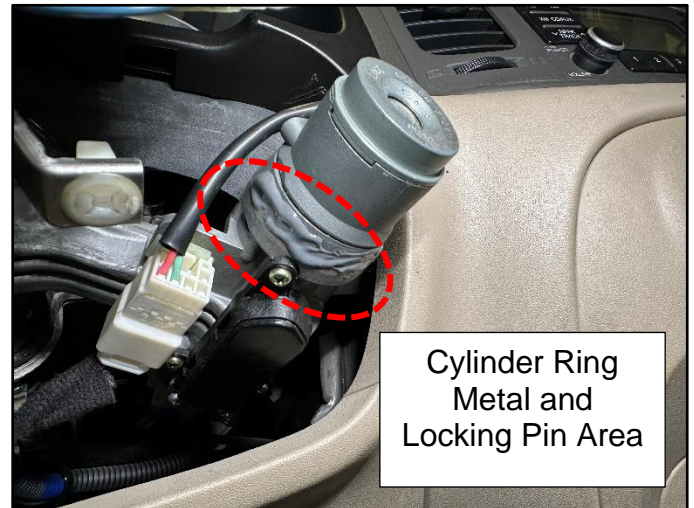
7. Apply a sufficient amount of epoxy over the locking pin area.

Apply a sufficient amount of epoxy around the metal part of the cylinder ring.

Refer to the picture to the right for epoxy application areas.

***i* Information**

Be careful to not apply any epoxy outside of the area shown in the picture.



8. Insert the cylinder protector and apply a small amount of epoxy over the area where the protector locking bracket will sit.



9. Install the ignition protector locking bracket.
Install the two provided break away screws.

***i* Information**

Use a Phillips hand tool to install the two break away screws. Keep torquing until the screw head breaks off. If the screw is stripped, use pliers to break off the head.



10.

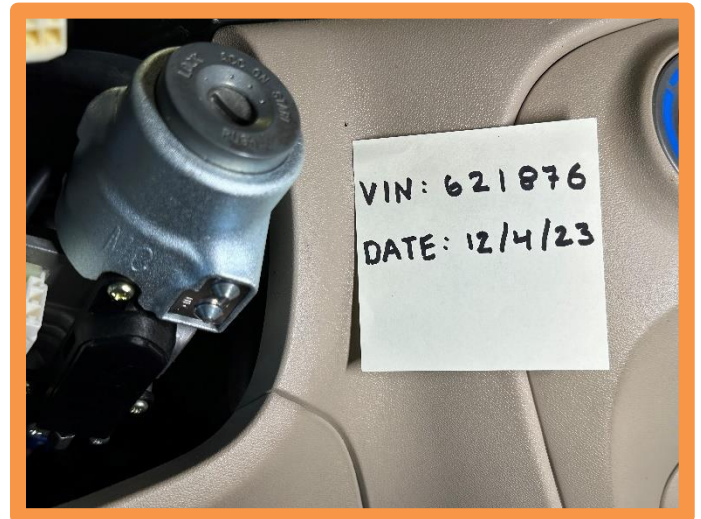
NOTICE

Use a cloth and wipe off any excess epoxy residue.

STUI



Using STUI, take a picture of the ignition cylinder protector installed with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photo to STUI.



- 11. Reinstall all removed items in reverse order of removal.
- 12. Ensure the steering wheel and ignition cylinder is operating normally.
- 13. Install the anti-theft decals.

Refer to “ANTI-THEFT DECALS
INSTALLATION” on page 41.

2013-2014MY ELANTRA COUPE (JK)

i Information

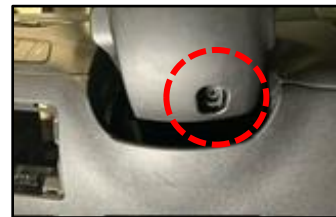
This model is equipped with an illuminated ignition key ring. However, a non-illuminated key ring installation is not applicable for this model.

1. Mix the epoxy and let it sit while performing the parts removal procedure.

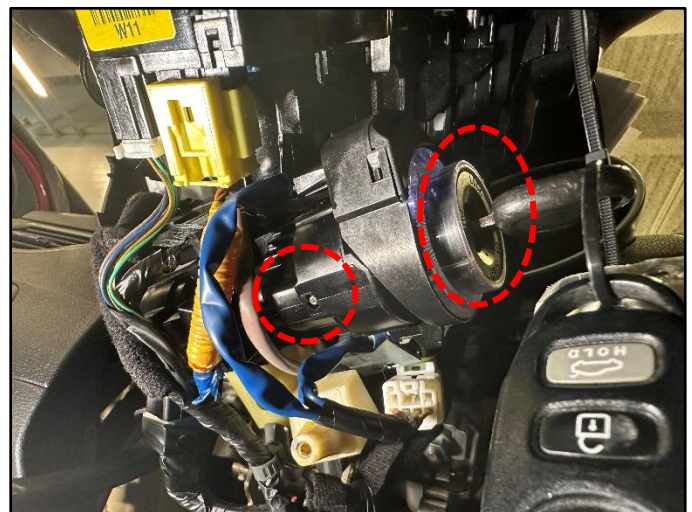
Refer to “EPOXY MIXING AND PORTION USAGE REFERENCE” from above (page 7).



2. Remove the upper and lower steering covers by performing the following:
 1. Remove the left and right screws behind the steering wheel.
 2. Remove the screw from under the cover.



3. Remove the key portion of the ignition cylinder by performing the following:
 1. Turn the key to ACC position.
 2. Use a small tool (allen wrench) to depress the locking pin.
 3. Slightly wiggle and pull the key portion away from the ignition cylinder assembly while depressing the locking pin.



- 4. Disconnect the key sense connector to remove the key portion from the assembly.



- 5. If applicable, remove the illuminated key ring.

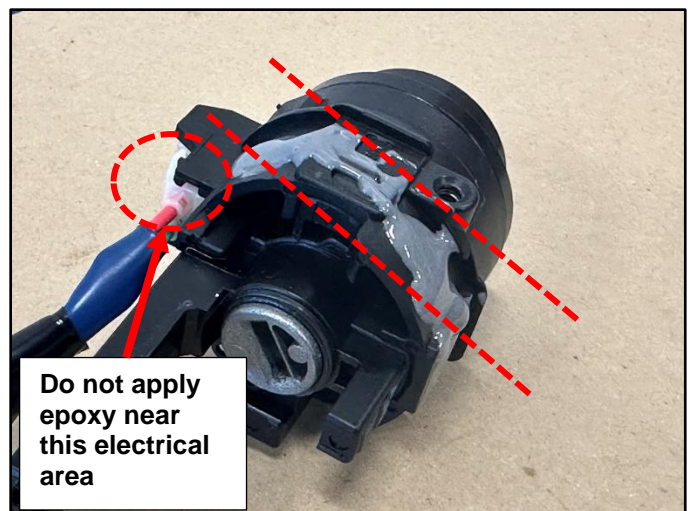
Refer to "ILLUMINATED IGNITION KEY RING REFERENCE" on page 8.



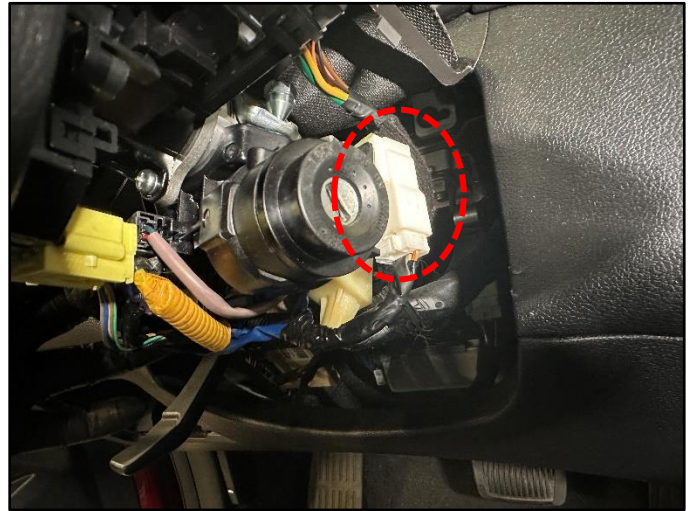
- 6. Apply a sufficient amount of epoxy around the inside ring of the cylinder as shown in the picture to the right.

NOTICE

Be careful to not apply any epoxy inside the key mechanism or near electrical area.



7. Insert the key portion section back into the ignition cylinder assembly by performing the following:
 1. Insert the physical key into the cylinder keyhole and turn to ACC position.
 2. Insert both the key and cylinder into the ignition assembly.
 3. Reconnect the key sense connector.



8. Apply a sufficient amount of epoxy over the locking pin area.

Apply a sufficient amount of epoxy around the metal part of the cylinder ring.

Refer to the picture to the right for epoxy application areas.

***i* Information**

Be careful to not apply any epoxy outside of the area shown in the picture.



9. Insert the cylinder protector and apply a small amount of epoxy over the area where the protector locking bracket will sit.

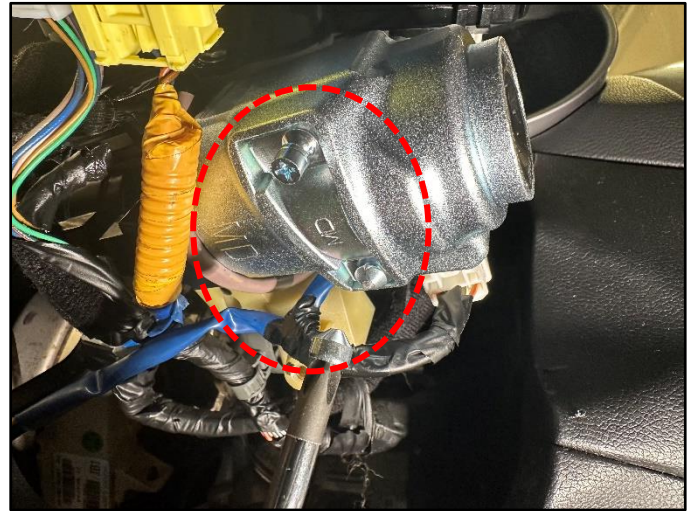


10. Install the ignition protector locking bracket.

Install the two provided break away screws.

i Information

Use a Phillips hand tool to install the two break away screws. Keep torquing until the screw head breaks off. If the screw is stripped, use pliers to break off the head.



- 11.

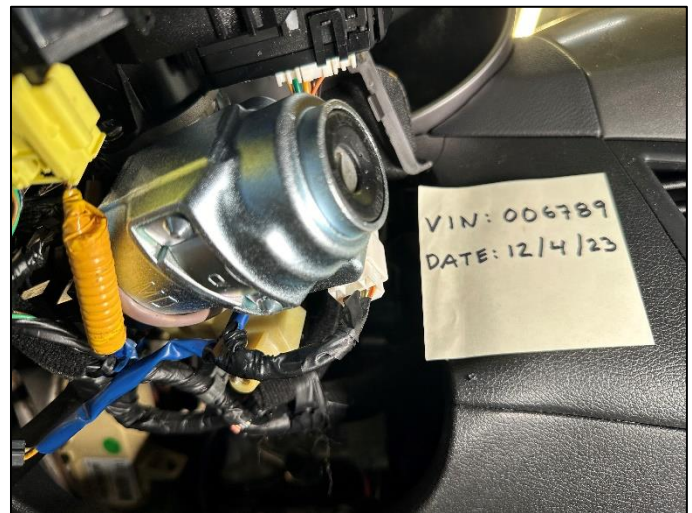
NOTICE

Use a cloth and wipe off any excess epoxy residue.

STUI



Using STUI, take a picture of the ignition cylinder protector installed with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photo to STUI.



12. Reinstall all removed items in reverse order of removal.
13. Ensure the steering wheel and ignition cylinder is operating normally.
14. Install the anti-theft decals.

Refer to "ANTI-THEFT DECALS INSTALLATION" on page 41.

2011-2012MY ELANTRA TOURING (FD)

***i* Information**

This model has an option for illuminated ignition key ring. A non-illuminated key ring installation is applicable for this model, if equipped with an illuminated ignition key ring.

1. Mix the epoxy and let it sit while performing the parts removal procedure.

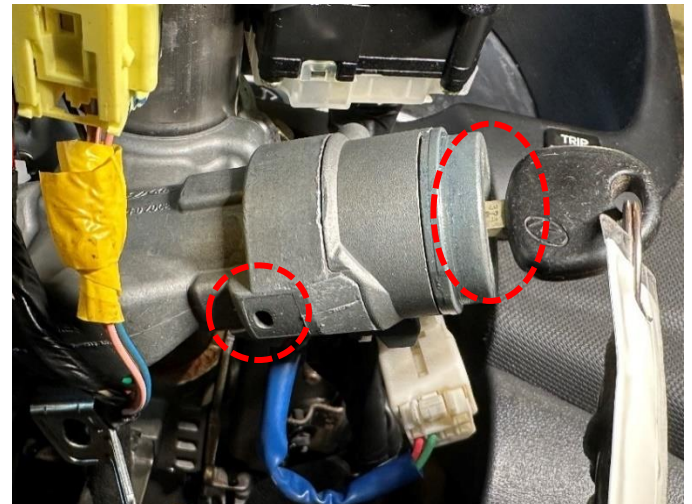
Refer to "EPOXY MIXING AND PORTION USAGE REFERENCE" from above (page 7).



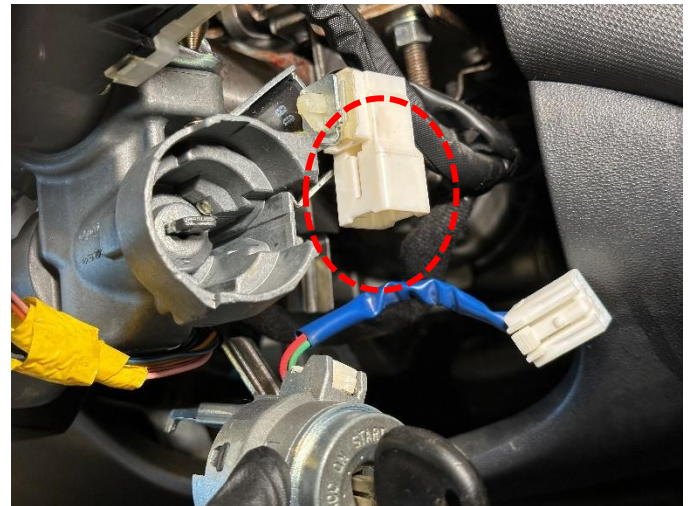
2. Remove the upper and lower steering covers by performing the following:
 1. Remove the left and right screws behind the steering wheel.
 2. Remove the screw from under the cover.



3. Remove the key portion of the ignition cylinder by performing the following:
 1. Turn the key to ACC position.
 2. Use a small tool (allen wrench) to depress the locking pin.
 3. Slightly wiggle and pull the key portion away from the ignition cylinder assembly while depressing the locking pin.



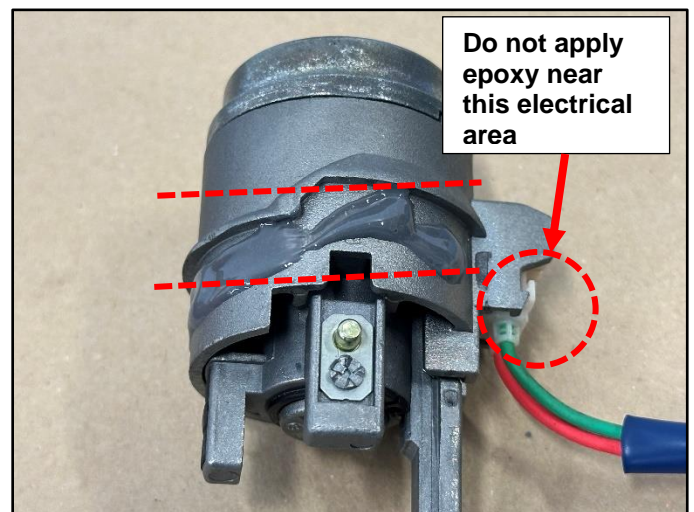
4. Disconnect the key sense connector to remove the key portion from the assembly.



5. If applicable, remove the illuminated key ring.

Refer to "ILLUMINATED IGNITION KEY RING REFERENCE" on page 8.

6. Apply a sufficient amount of epoxy around the inside ring of the cylinder as shown in the picture to the right.



NOTICE

Be careful to not apply any epoxy inside the key mechanism or near electrical area.

7. Insert the key portion section back into the ignition cylinder assembly by performing the following:
 1. Insert the physical key into the cylinder keyhole and turn to ACC position.
 2. Insert both the key and cylinder into the ignition assembly.
 3. Reconnect the key sense connector.



SUBJECT:

**ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

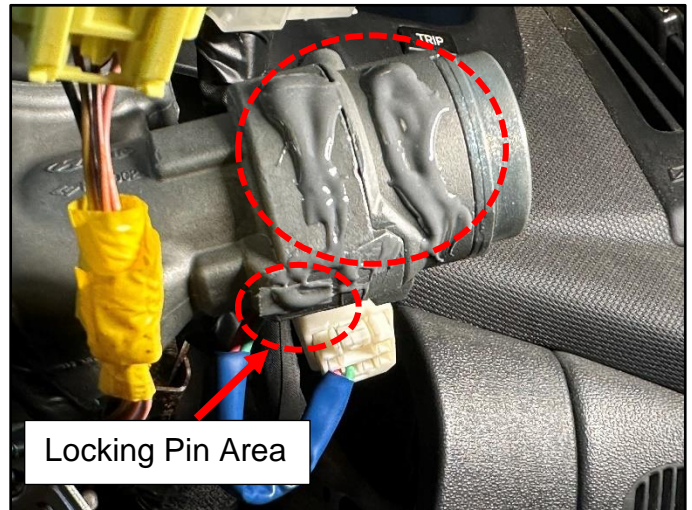
8. Apply a sufficient amount of epoxy over the locking pin area.

Apply a sufficient amount of epoxy around the metal part of the cylinder ring.

Refer to the picture to the right for epoxy application areas.

***i* Information**

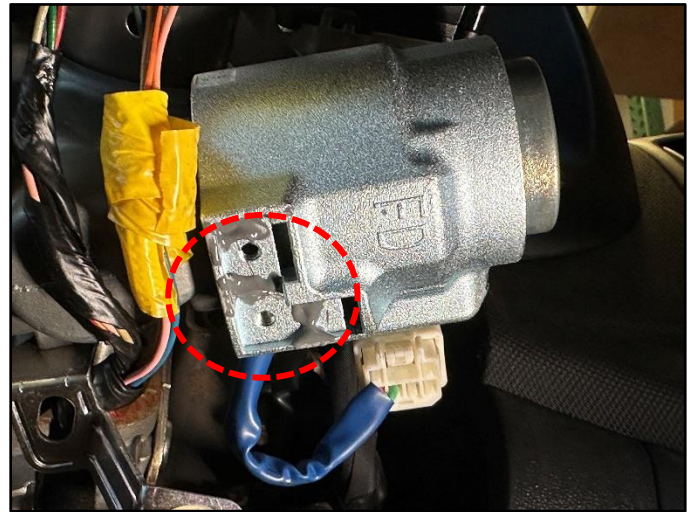
Be careful to not apply any epoxy outside of the area shown in the picture.



9. If the ignition cylinder is equipped with an illuminated key ring, install the provided non illuminated ring.

Refer to "ILLUMINATED IGNITION KEY RING REFERENCE" on page 8.

10. Insert the cylinder protector and apply a small amount of epoxy over the area where the protector locking bracket will sit.



11. Install the ignition protector locking bracket.

Install the two provided break away screws.

i Information

Use a Phillips hand tool to install the two break away screws. Keep torquing until the screw head breaks off. If the screw is stripped, use pliers to break off the head.



12.

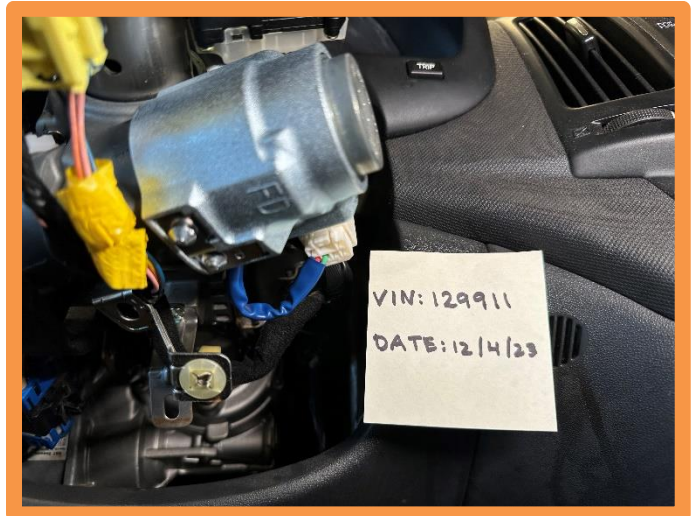
NOTICE

Use a cloth and wipe off any excess epoxy residue.

STUI



Using STUI, take a picture of the ignition cylinder protector installed with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photo to STUI.



13. Reinstall all removed items in reverse order of removal.

14. Ensure the steering wheel and ignition cylinder is operating normally.

15. Install the anti-theft decals.

Refer to “ANTI-THEFT DECALS
INSTALLATION” on page 41.

2011-2012MY VERACRUZ (EN)

i Information

This model is equipped with an illuminated ignition key ring. However, a non-illuminated key ring installation is not applicable for this model.

1. Mix the epoxy and let it sit while performing the parts removal procedure.

Refer to “EPOXY MIXING AND PORTION USAGE REFERENCE” from above (page 7).



2. Remove the ignition key trim cover.

The ignition key trim cover is held in by few locking clips. Use a panel removal tool and carefully pry it outward.



3. Peel back the weather strip.

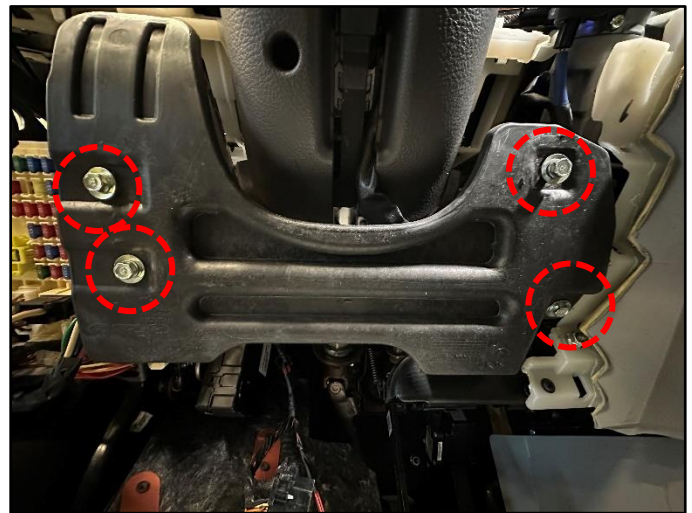
Remove the side panel cover.



4. Remove the steering column cover by removing all the screws holding it in place and disconnecting all the connectors.



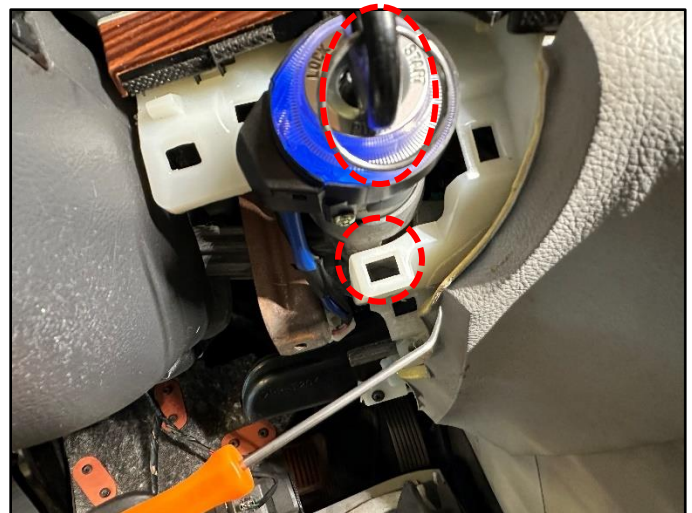
5. Remove the steering column crash panel by removing the four 10mm bolts.



6. Remove the key portion of the ignition cylinder by performing the following:
 1. Turn the key to ACC position.
 2. Use a small angle pick tool to depress the locking pin.
 3. Slightly wiggle and pull the key portion away from the ignition cylinder assembly while depressing the locking pin.

i Information

The ignition cylinder locking pin is hidden under the white plastic mold.



SUBJECT:

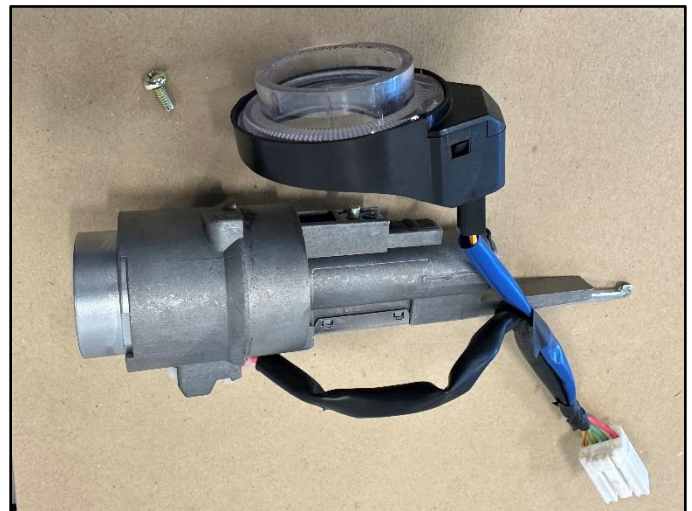
**ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

- 7. Disconnect the key sense connector to remove the key portion from the assembly.



- 8. Remove the illuminated key ring, cut, and discard.

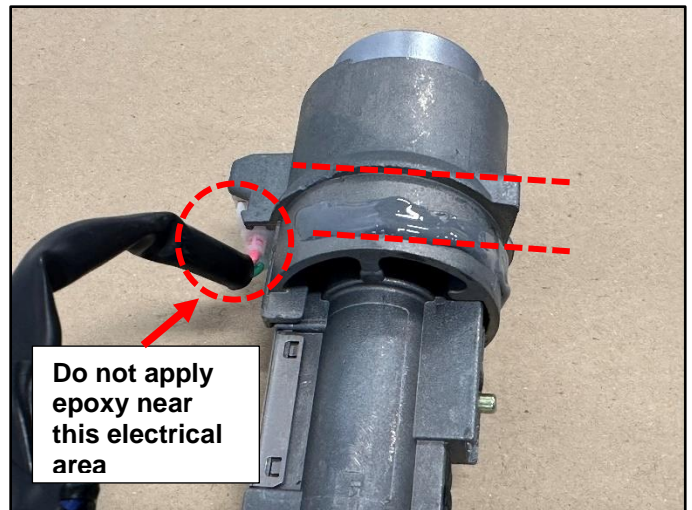
Refer to "ILLUMINATED IGNITION KEY RING REFERENCE" on page 8.



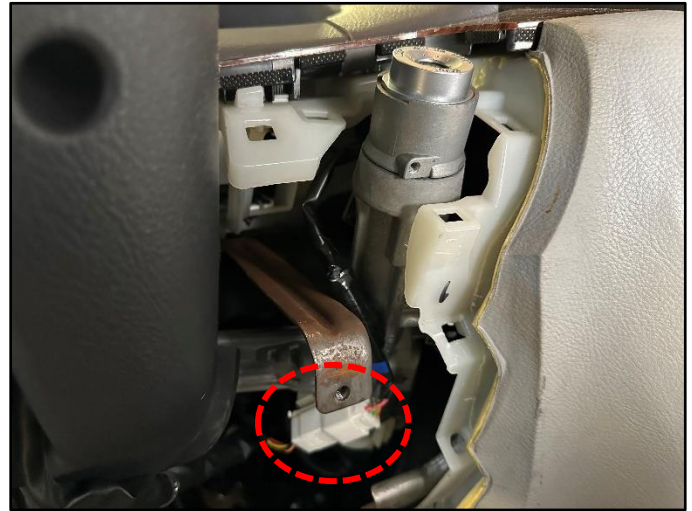
- 9. Apply a sufficient amount of epoxy around the inside ring of the cylinder as shown in the picture to the right.

NOTICE

Be careful to not apply any epoxy inside the key mechanism or near electrical area.



10. Insert the key portion section back into the ignition cylinder assembly by performing the following:
1. Insert the physical key into the cylinder keyhole and turn to ACC position.
 2. Insert both the key and cylinder into the ignition assembly.
 3. Reconnect the key sense connector.



11. Apply a sufficient amount of epoxy over the locking pin area.

Apply a sufficient amount of epoxy around the metal part of the cylinder ring.

Refer to the picture to the right for epoxy application areas.

***i* Information**

Be careful to not apply any epoxy outside of the area shown in the picture.



12. Insert the cylinder protector and apply a small amount of epoxy over the area where the protector locking bracket will sit.

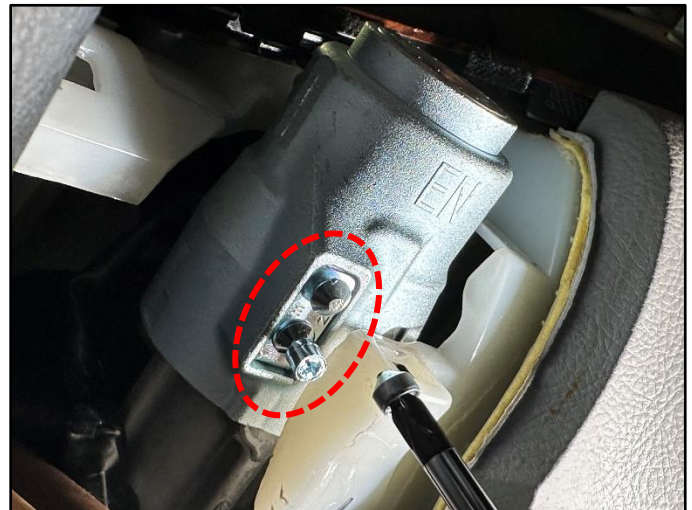


13. Install the ignition protector locking bracket.

Install the two provided break away screws.

i Information

Use a hand tool Phillips to install the two break away screws. Keep torquing until the screw head breaks off. If the screw is stripped, use pliers to break off the head.



14.

NOTICE

Use a cloth and wipe off any excess epoxy residue.

STUI



Using STUI, take a picture of the ignition cylinder protector installed with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photo to STUI.



15. Reinstall all removed items in reverse order of removal.

16. Ensure the steering wheel and ignition cylinder is operating normally.

17. Install the anti-theft decals.

Refer to “ANTI-THEFT DECALS
INSTALLATION” on page 41.

2011-2012MY Genesis Coupe (BK)

i Information

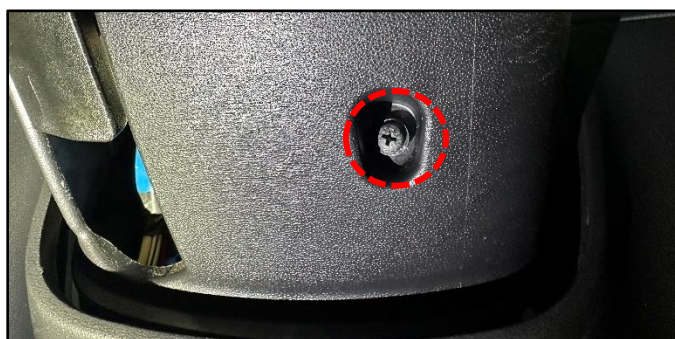
This model is equipped with an illuminated ignition key ring. However, a non-illuminated key ring installation is not applicable for this model.

1. Mix the epoxy and let it sit while performing the parts removal procedure.

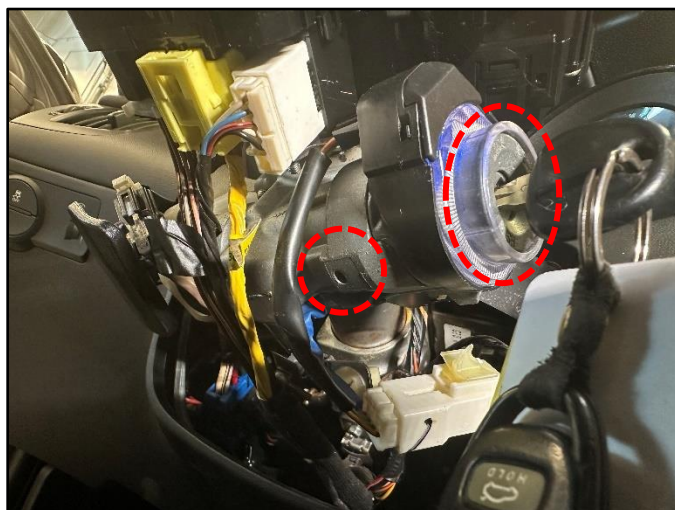
Refer to "EPOXY MIXING AND PORTION USAGE REFERENCE" from above (page 7).



2. Remove the upper and lower steering covers by performing the following:
 1. Remove the left and right screws behind the steering wheel.
 2. Remove the screw from under the cover.



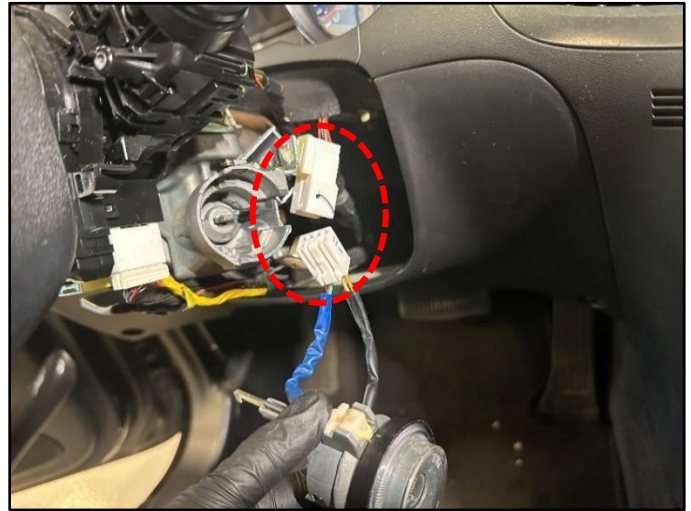
3. Remove the key portion of the ignition cylinder by performing the following:
 1. Turn the key to ACC position.
 2. Use a small angle pick tool to depress the locking pin.
 3. Slightly wiggle and pull the key portion away from the ignition cylinder assembly while depressing the locking pin.



SUBJECT:

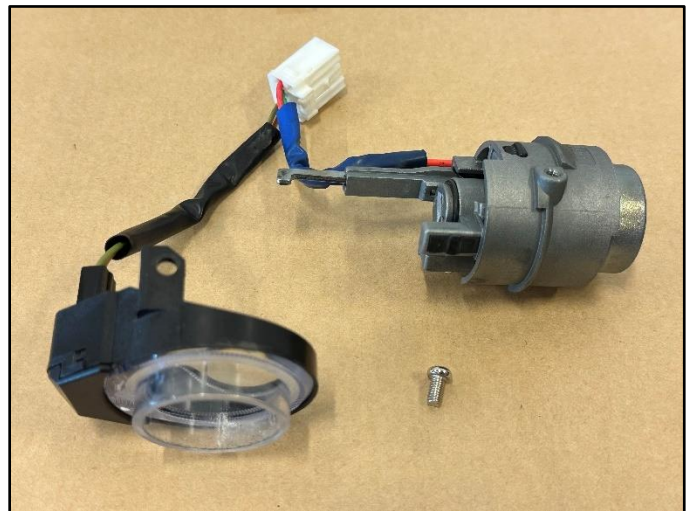
**ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

4. Disconnect the key sense connector to remove the key portion from the assembly.



5. Remove the illuminated key ring, cut, and discard.

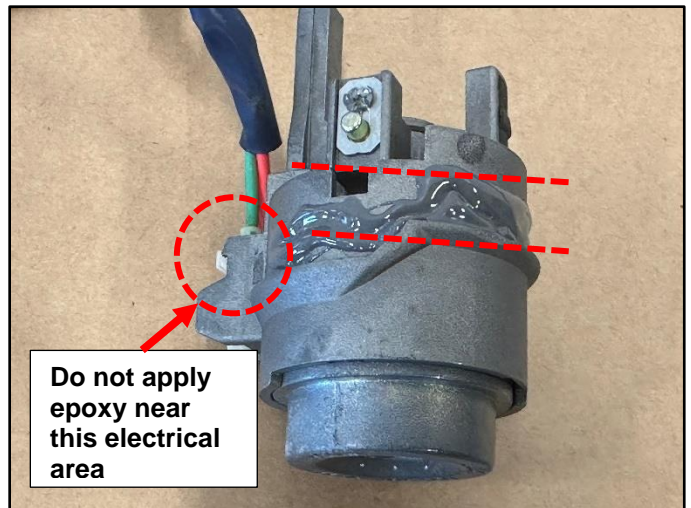
Refer to "ILLUMINATED IGNITION KEY RING REFERENCE" on page 8.



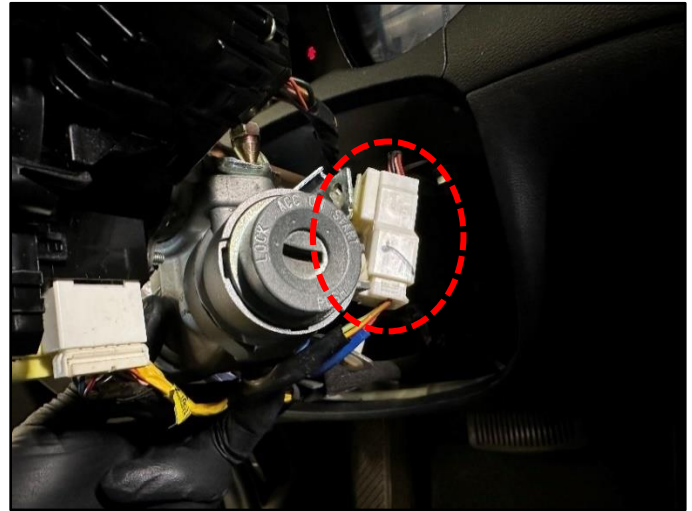
6. Apply a sufficient amount of epoxy around the inside ring of the cylinder as shown in the picture to the right.

NOTICE

Be careful to not apply any epoxy inside the key mechanism or near electrical area.



7. Insert the key portion section back into the ignition cylinder assembly by performing the following:
 1. Insert the physical key into the cylinder keyhole and turn to ACC position.
 2. Insert both the key and cylinder into the ignition assembly.
 3. Reconnect the key sense connector.



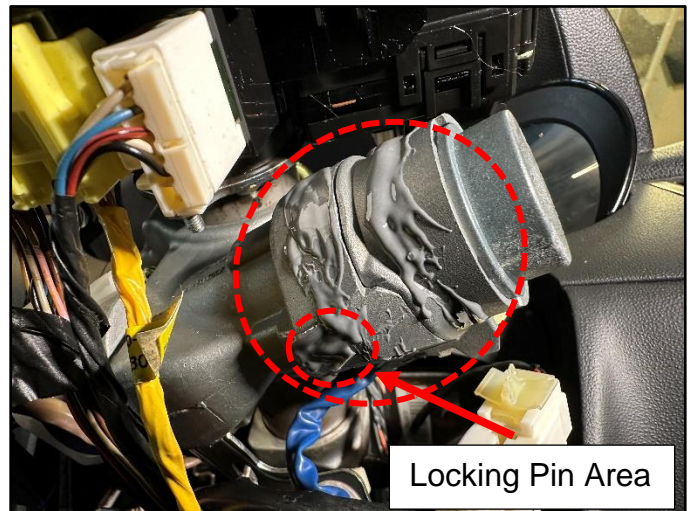
8. Apply a sufficient amount of epoxy over the locking pin area.

Apply a sufficient amount of epoxy around the metal part of the cylinder ring.

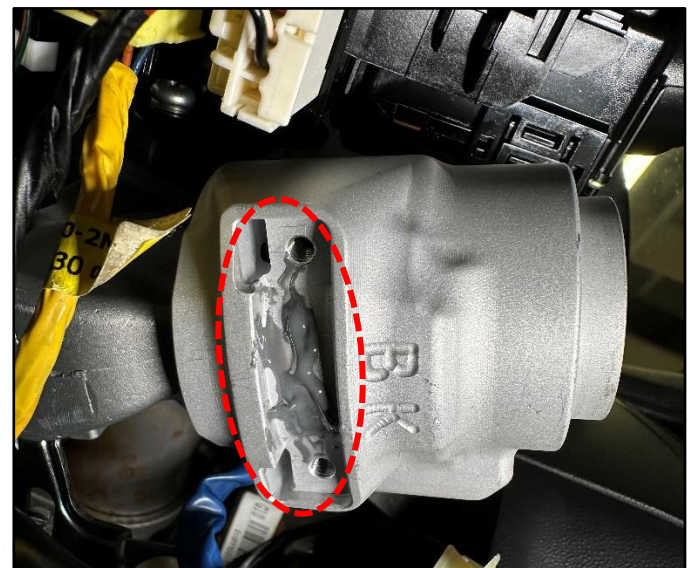
Refer to the picture to the right for epoxy application areas.

***i* Information**

Be careful to not apply any epoxy outside of the area shown in the picture.



9. Insert the cylinder protector and apply a small amount of epoxy over the area where the protector locking bracket will sit.



SUBJECT: ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)

10. Install the ignition protector locking bracket.

Install the two provided break away screws.

i Information

Use a hand tool Phillips to install the two break away screws. Keep torquing until the screw head breaks off. If the screw is stripped, use pliers to break off the head.



11.

NOTICE

Use a cloth and wipe off any excess epoxy residue.

STUI



Using STUI, take a picture of the ignition cylinder protector installed with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photo to STUI.



12. Reinstall all removed items in reverse order of removal.

13. Ensure the steering wheel and ignition cylinder is operating normally.

14. Install the anti-theft decals.

Refer to "ANTI-THEFT DECALS
INSTALLATION" on page 41.

ANTI-THEFT DECALS INSTALLATION

i Information

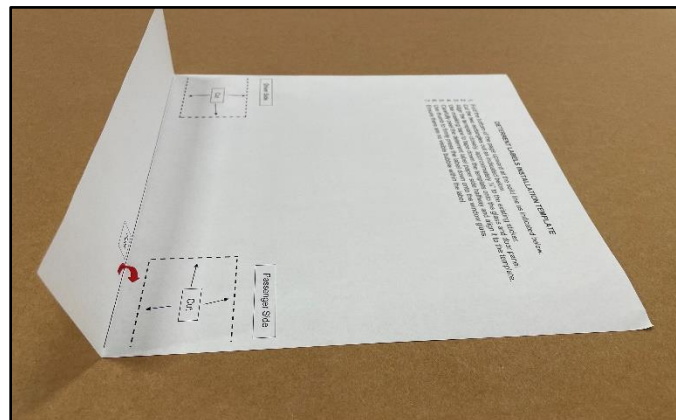
Standard procedure for this campaign is installment of two anti-theft decals for the front windows, however two more decals for the rear windows can be installed per customer's request.

1. Print the last page of this TSB, as it is the template to assist with the decal's installation.

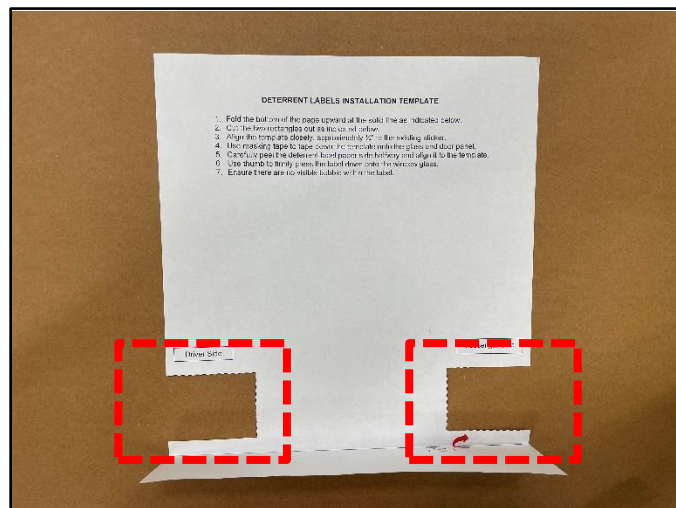
i Information

The template usage is not required but it is a guide that can be used for the decal alignment.

2. Fold the template from the bottom upward to the solid line.



3. Cut out the two rectangles.



4. Roll both the front driver and passenger windows to the upmost position.

**SUBJECT: ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

5. Use rubbing alcohol and a clean rag to wipe the inside lower left corner of the front driver side window, and lower right corner of the front passenger side window.

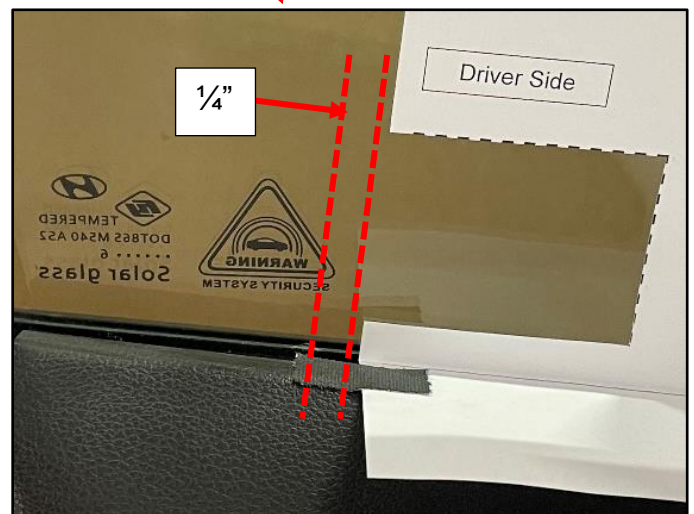
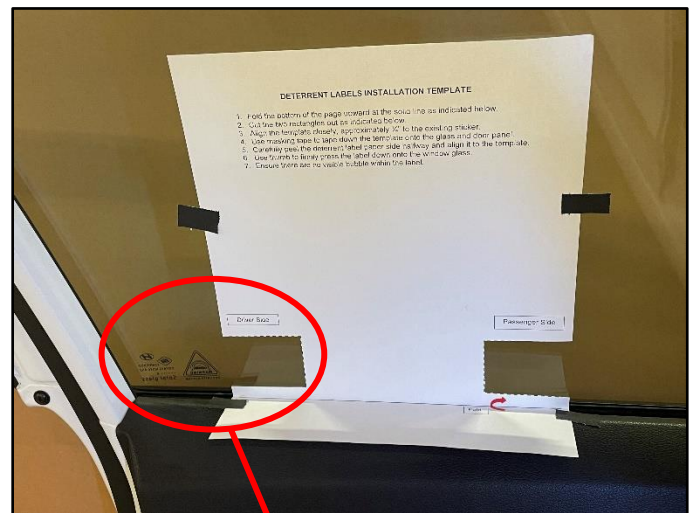
i Information

The anti-theft decals can be installed over a tinted window film.



6. Align the template edge approximately 1/4" next to the existing label's/decals edge.

Use masking tape to secure the template onto the glass and door panel.



7. Tear/Cut two anti-theft decals from the roll.



8. Without touching the bottom (glue side) of the decal, carefully pull back the paper side halfway and align it within the cut-out rectangle template.

Use thumb to firmly press the decal down onto the window glass.

i Information

Avoid touching the bottom (glue side) of the decal as the fingerprint will reduce the adhesive strength to the window glass.



9. Remove the template.

Continue pressing down in the decal, ensuring there are no visible bubbles within the decal.

10. Repeat steps 5-9 for the other window.

11.

STUI



Using STUI, take pictures of both the driver and passenger anti-theft decals on the front windows with a piece of paper including the last 6 digits of the VIN and date of the repair. Upload the photos to STUI.

i Information

If the window is tinted with a non-legal shade, inform the customer of the possible poor visibility of the anti-theft decals.

i Information

The anti-theft decal template can be reused for all models.

Driver Front Window



Passenger Front Window



12. If the customer requests for two additional stickers, then install them at the location shown in the picture to the right.

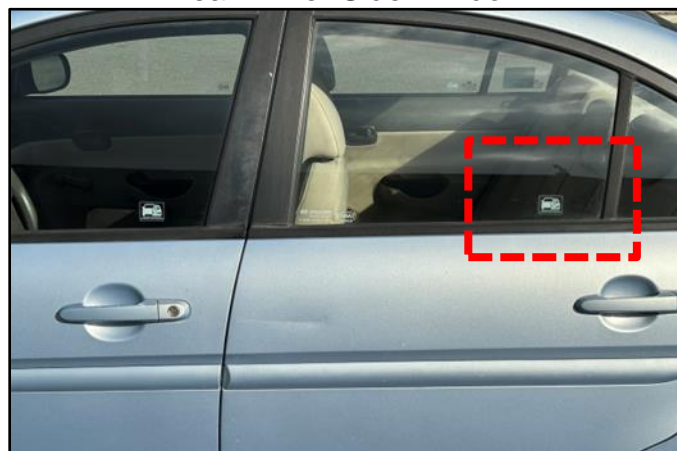
i Information

The anti-theft decals for both the front and rear are installed to the rearmost of the window next to an existing decal if applicable.

i Information

STUI picture is not required for the rear anti-theft decals installation.

Rear Driver Side Window



SUBJECT:

**ANTI-THEFT IGNITION CYLINDER PROTECTOR AND DECAL
INSTALLATION (SERVICE CAMPAIGN 9A5)**

Rear Passenger Side Window

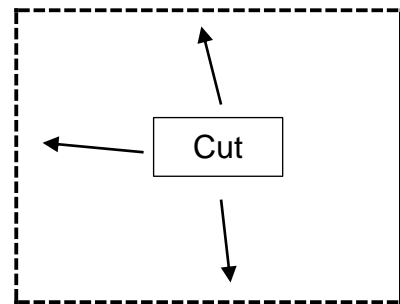
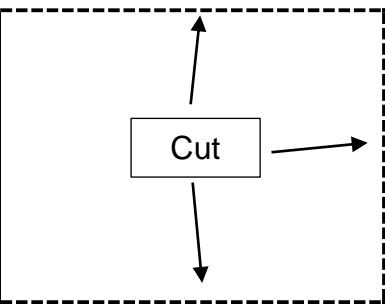


ANTI-THEFT DECALS INSTALLATION TEMPLATE

1. Fold the bottom of the page upward at the solid line as indicated below.
2. Cut the two rectangles out as indicated below.
3. Align the template closely, approximately $\frac{1}{4}$ " to the existing label's edge.
4. Use masking tape to tape down the template onto the glass and door panel.
5. Carefully peel the anti-theft decal paper side halfway and align it to the template.
6. Use thumb to firmly press the label down onto the window glass.
7. Ensure there are no visible bubbles within the decal.

Driver Side

Passenger Side



Fold

