	GROUP Safety Recall Campaign	MODEL 2012-2013MY Forte & Forte Koup (TD) 2014MY Forte & Forte Koup (YD)
	NUMBER SC158	DATE January 2018
SAFETY RECALL CAMPAIGN		
SUBJECT: BRAKE PEDAL STOPPER PAD REPLACEMENT (SC158)		

This bulletin provides the procedure to replace the brake pedal stopper pad with an improved one on some 2012-2014MY Forte & Forte Koup (TD/YD) produced from May 2, 2012 through February 28, 2014. The material of the brake pedal stopper pad may deteriorate over time allowing the stop lamp switch plunger to remain extended when the brake pedal is released. A deteriorated pad can result in:

1. The continuous illumination of the stop lamps,
2. Illumination of the traction control warning lamp,
3. The ability to move the shift lever without depressing the brake pedal and/or,
4. Activation of the engine management system's brake pedal override feature.

These symptoms can increase the risk of an accident. Before conducting the procedure, verify the vehicle is included in the list of affected VINs.



*** NOTICE**

There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected vehicle until it has been repaired pursuant to the procedures set forth in this bulletin.

*** 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: <Safety Recall Campaign>

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

Replacement Procedure:

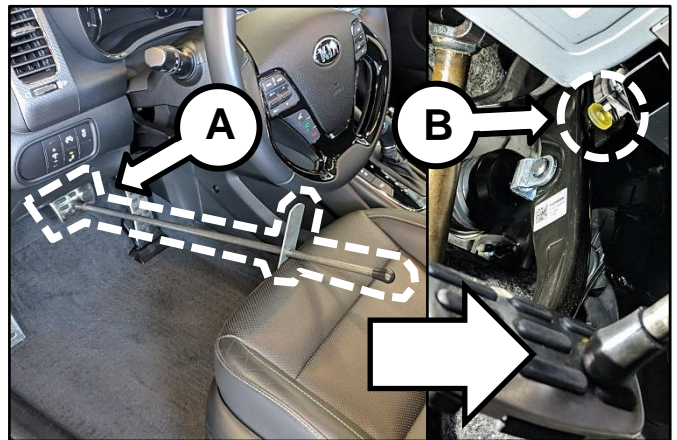
1. Ensure the shift lever is in Park (P) for automatic transmission or Neutral (N) position for manual transmission, and apply the emergency brake by pulling up on the hand lever.



2. Press the brake pedal down while inserting a brake depressor tool (A) against the driver seat. This will allow for space needed to remove the brake pedal stopper pad (B) above the pedal.

*** NOTICE**

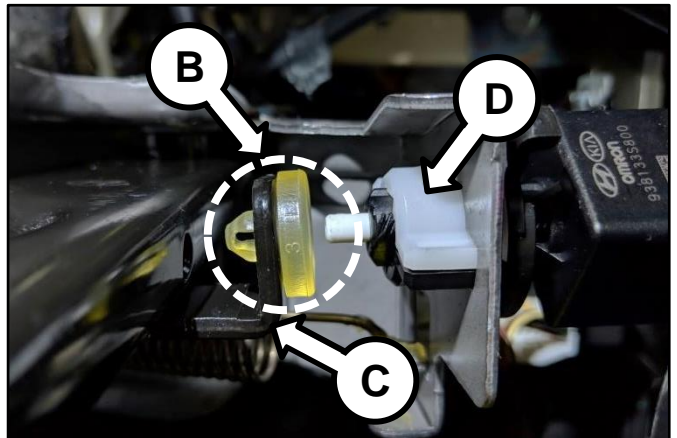
It may be necessary to start the engine as to allow the brake pedal to travel further down when inserting the brake depressor tool. Be sure to shut off the engine prior to continuing ahead with the procedure.



3. The brake pedal stopper (B) is mounted on the brake pedal retainer arm (C), in-line with the brake stop lamp switch (D).

*** NOTICE**

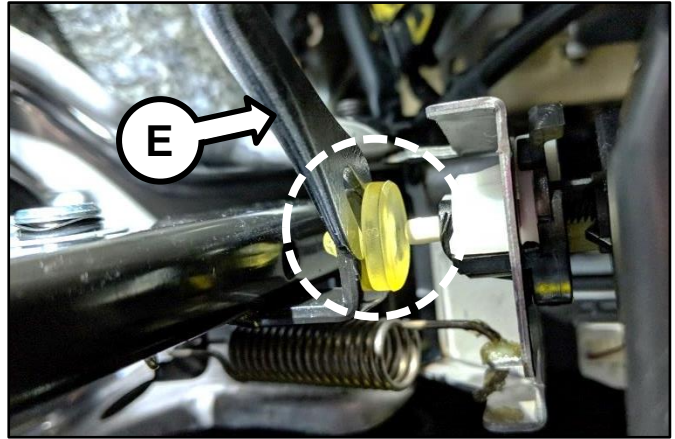
All pictures of the brake stopper are for reference use only. The old stopper requiring removal may have a different color or appearance.



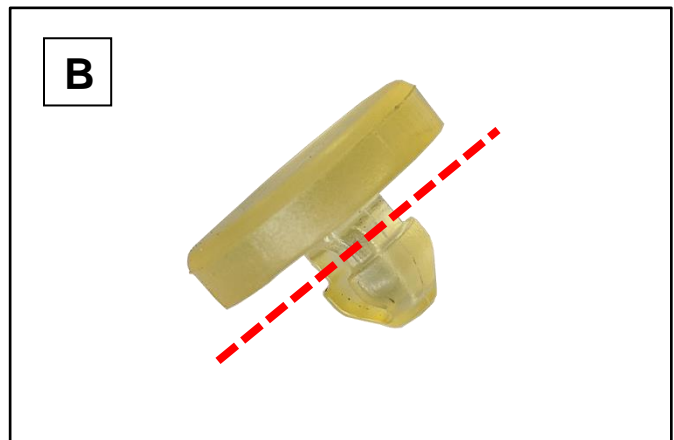
SUBJECT:

BRAKE PEDAL STOPPER PAD REPLACEMENT (SC158)

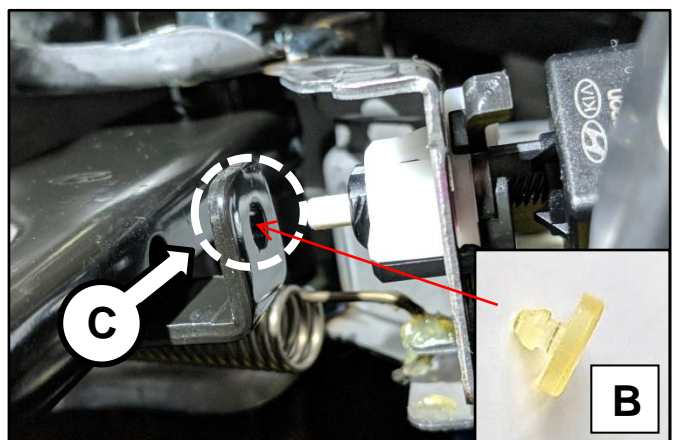
4. Insert a clip/trim tool (E) in between the brake pedal stopper pad and the brake pedal retainer arm as shown to remove the brake pedal stopper pad.



5. Cut the nub off of the removed brake stopper pad (B) where shown and discard the old brake stopper pad.



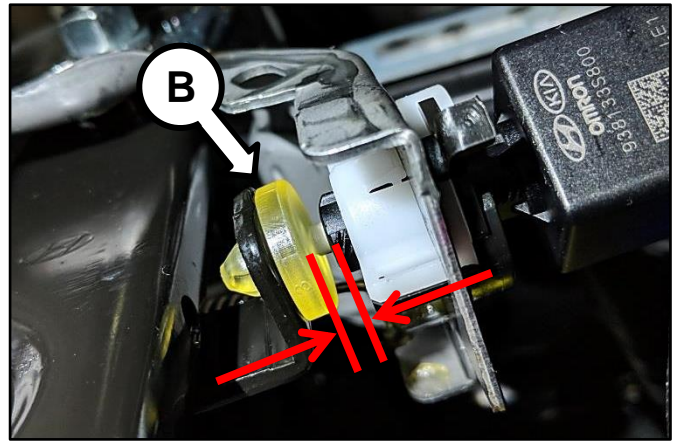
6. Install the new brake stopper (B) by pressing the nub through the pedal arm (C) mounting hole shown.



7. Remove the brake depressor tool. Without pressing the brake pedal adjust the gap between the end of the metal threaded housing of the stop lamp switch (D) and the brake pedal stopper pad (B).

Gap Specification:

1.0 - 2.0 mm (0.04 - 0.08. in)



8. Check the proper function of the rear brake lamps. When applying the brake pedal, the brake lamps should illuminate on. After releasing the pedal, the brake lamps should shut off.



9. ESC MIL may be illuminated during this procedure for DTC C1513 Brake Switch Error. This is because with the stopper removed, the brake switch is ON but there is no brake pressure. This DTC is set under those conditions if the switch is on for over 60 seconds.

If the MIL lamp is ON, cycle the ignition to distinguish the lamp. If lamp is not distinguished, check the DTC using GDS, and clear if the code is C1513.

If there is a DTC other than C1513, perform the appropriate diagnostic service and claim under warranty.


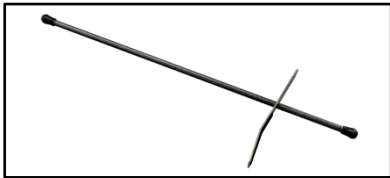
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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Forte & Forte Koup (TD/YD)	May 2, 2012 through February 28, 2014

REQUIRED TOOL:

Tool Name	Figure	Comments
Clip Removal Tool		Or a similar clip removal prying tool.
Brake Pedal Depressor		Provided with alignment machine. For replacement tools, contact Snap-on Business Solutions at 888-542-1011

REQUIRED PART:

Part Name	Part Number	Figure
Rubber Stopper Pad	32876 4B000QQK	

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	32876 4B000	0	(SC158) Brake Pedal Stopper Pad Replacement	171126R0	0.3	32876 4B000QQK	1

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC158 when accessing the WebDCS system.