

Technical Service Bulletin

CDOUD	NUMBER
GROUP	NUMBER
CAMPAIGN	13-01-010
DATE	MODEL(S)
MARCH 2013	Elantra Sedan (MD/UD) and Coupe (JK)

SUBJECT

FRONT BRAKE PAD REPLACEMENT - 2013MY (SERVICE CAMPAIGN TM3)

This TSB supersedes TSB 12-01-036-1 to include Retail Vehicles.

* IMPORTANT

***Dealer Stock and Retail Vehicles ***

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.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

Description: This bulletin describes the procedure to replace front brake pads on some 2013MY Elantra Sedans and Coupes.



Applicable Vehicles:

ELANTRA SEDAN (MD/UD), ELANTRA COUPE (JK)

Applicable vehicle production date range:

Korean Built Sedan (MD): From March 8, 2012 to Aug. 31, 2012 USA Built Sedan (UD): From March 8, 2012 to Sep. 4, 2012 Coupe (JK): From March 17, 2012 to Sep. 4, 2012

Part Information:

PART NAME	PREVIOUS	NEW	REMARK	
			LH (Inner)	
Front Pad Kit			RH (Inner)	
		52/ZIEC .	LH/RH (Outer)	
Service Campaign Front Pad Kit Part Number	581013X200QQH			

Warranty Information:

MODEL	OP CODE	OPERATION	OP TIME
Korean Built Sedan (MD)	20C106R0		
USA Built Sedan (UD)	20C106R1	Front brake pad replacement (both sides)	0.5 M/H
Coupe (JK)	20C106R2		

NOTE: Submit Claim on Campaign Claim Entry Screen

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SUBJECT:

ELANTRA SEDAN AND COUPE
BRAKE PAD REPLACEMENT – 2013 MY (SERVICE CAMPAIGN TM3)

Service Procedure:

1.

* NOTE

Verify that the vehicle is in the affected production date range.

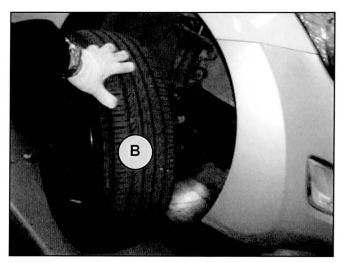
Lift the vehicle.

2. Remove the right front wheel lug nuts (A).

Tightening Torque: 90~110Nm(9.0~11.0kgf.m, 65~80lb-ft)

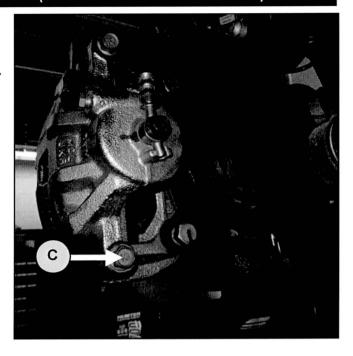


3. Remove the front wheel assembly (B).

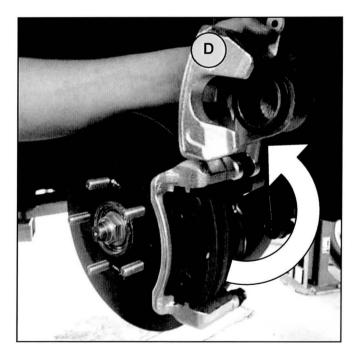


4. Remove the caliper guide rod bolt (C).

Tightening Torque : $21.57 \sim 31.38$ Nm($2.2 \sim 3.2$ kgf.m, $15.9 \sim 23.1$ lb-ft)

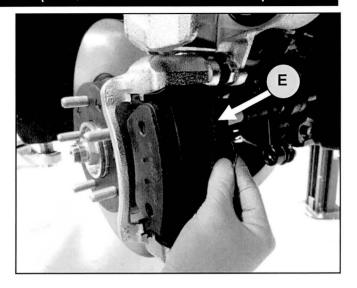


5. Raise the caliper (D) as shown.



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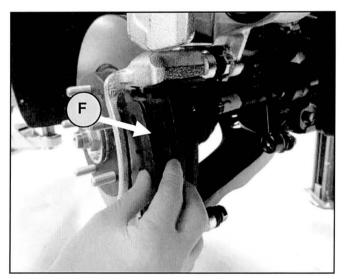
6. Remove the brake inner pad (E).

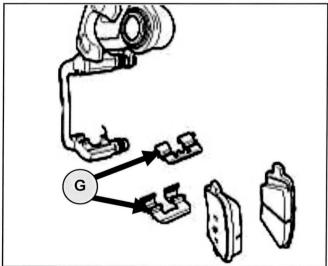


7. Remove the brake outer pad (F).

* NOTE

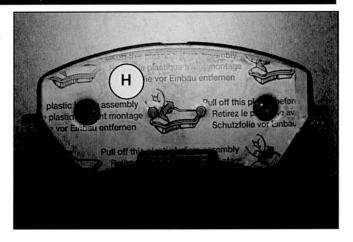
Do not lose retainers (G), they will be reused.



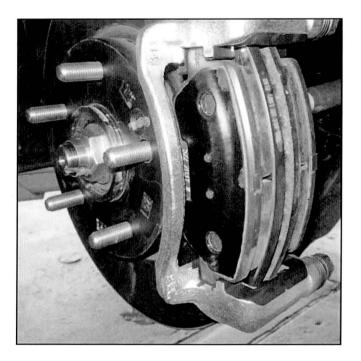


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8. Before installing brake outer pad, peel off the plastic protective film (H) covering the adhesive surface on the backing plate.

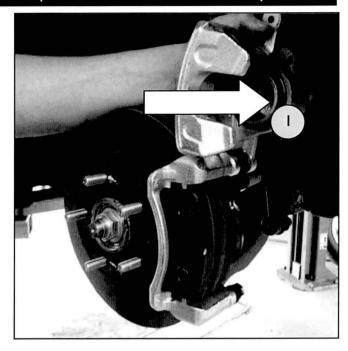


9. Install new brake inner and outer pad.



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10. The caliper piston (I) may need to be pushed in to provide clearance between the caliper and pads during reinstallation.



- 11. Reinstall all the removed parts in reverse order of removal.
- 12. Replace the left front brake pads with new pads referring to above procedures.

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