



HYUNDAI Technical Service Bulletin

Group	CHASSIS
Number	06-50-008
Date	JULY, 2006
Model	2006 SONATA (2.4L ONLY)

Subject
2.4L 2006 MODEL YEAR SONATA REAR BRAKE MOAN

CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY MGR	<input type="checkbox"/> SALES MANAGER

DESCRIPTION:

If a 2006 model year Sonata equipped with the 2.4L engine exhibits rear brake moan while turning corners at low speeds, this condition can be improved by replacing the rear brake pads with new part number brake pads.

VEHICLES AFFECTED:

- Model: 2006 Sonata 2.4L vehicles
- Affected vehicle production range:
 - HMMA (VIN's starting with 5NP): prior to 2/1/06
 - HMC (VIN's starting with KMH): prior to 10/31/05

PARTS INFORMATION:

PART NAME	PART NUMBER		REMARK
	PREVIOUS	NEW	
Pad kit - Rear disc brake			Changed pad material : L6234A to PD54A
			
			
	58302 - 38A10	58302 - 3KA60	

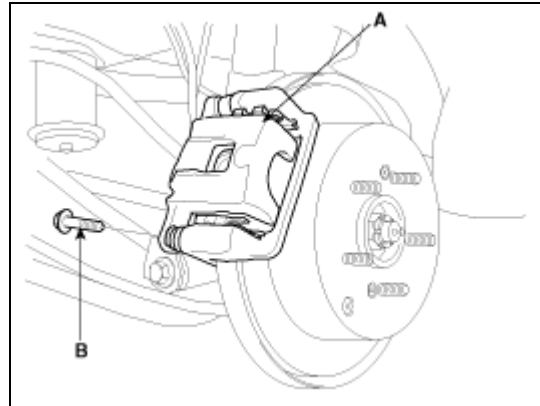
SERVICE PROCEDURE:

1. Remove wheel and tire assembly

NOTE: Use a Nylon coated 21mm socket to prevent damage when removing the wheel.



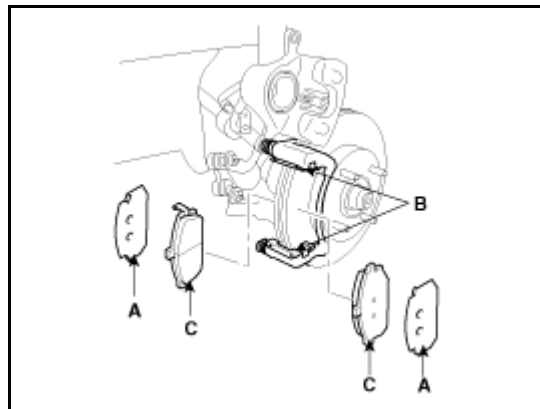
2. Remove upper and lower caliper guide rod bolt (B). Remove caliper (A) and secure caliper to the vehicle to prevent damage to the brake line.



3. Remove old brake pads and install new pads.

NOTE: Install the brake pad with the metal shim (A) in the inboard position.

NOTE: Reinstall the original pad retainers (B) unless they are damaged.



4. Reinstall caliper and caliper guide rod bolts.

NOTE: Torque guide rod bolts to 21.56~31.36 N-m (5.9~7.38 lb-ft)



HYUNDAI Technical Service Bulletin

Group	CHASSIS
Number	06-50-008

5. Reinstall wheel and tire assembly.

NOTE: Torque lug nuts using a 21mm 80lb-ft Torque-limiting socket



6. Repeat on the remaining rear brake.

WARRANTY INFORMATION:

OP CODE	OPERATION	OP TIME	CAUSAL PART NUMBER	NATURE	CAUSE
58215R00	Rear Disc Pad Assy (both sides)	0.4	58302-38A10	N29*	C11**

NOTE: Brake pads are a wear item, covered for 1 year/12,000 miles.

* N29: Abnormal noise

** C11: Abnormal or excessive wear