



Applies To: **2005 Odyssey** – ALL
2006 Odyssey – From VIN 5FNRL38..6B00001 thru 5FNRL38..6B106388
– From VIN 5FNRL38..6B40001 thru 5FNRL38..6B443036

July 20, 2010

Front Brakes Groan at Low Speeds

(Supersedes 06-024, dated June 11, 2010, to revise the information marked by the black bars)

REVISION SUMMARY

Under REPAIR PROCEDURE, the requirement to refinish new brake discs was removed.

SYMPTOM

The front brakes make a low-pitched groan when coming to a stop from low speeds.

PROBABLE CAUSE

The brake pad material was improperly formulated.

CORRECTIVE ACTION

Refinish or replace the front brake discs, and install new, reformulated brake pads.

PARTS INFORMATION

Brake Pad Set: P/N 45022-SHJ-A50

WARRANTY CLAIM INFORMATION

The normal warranty applies.

OP#	Description	FRT
410820	Refinish both front brake discs (includes brake pad replacement).	0.9
B	Replace one disc	0.1
C	Replace two discs	0.2

Failed Part: P/N 45022-SHJ-A00

Defect Code: 00504

Symptom Code: 04213

Skill Level: Repair Technician

REPAIR PROCEDURE

- Remove the front brake pads and shims:
 - Refer to page 19-14 of the *2005–06 Odyssey Service Manual*, or
 - Online, enter keyword **PAD**, and select **Front Brake Pad Inspection and Replacement** from the list.
- Measure the brake disc thickness:
 - Refer to page 19-17 of the service manual, or
 - Online, enter keyword **DISC**, and select **Front Brake Disc Inspection** from the list.
 - Note the measurements on the back of the repair order hard copy.
 - If the disc is within service limits, go to step 3.
 - If disc is beyond the service limit, replace the disc, then go to step 5.
- Refinish both front brake discs with an on-car brake lathe. Use the approved Kwik-Way or Snap-on brake lathe. Do not refinish the front discs off the vehicle because disc runout cannot be adequately eliminated by this method.

NOTE: For information on brake disc refinishing, refer to the operating manual for the lathe and to Service Bulletin 00-088, *Brake Disc Refinishing Guidelines*.
- Remeasure the brake disc thickness. Verify the disc is within refinish limits. Note the measurement on the back of the hard copy.
- Install new front brake pads and new shims:
 - Refer to page 19-14 of the service manual, or
 - Online, enter keyword **PAD**, and select **Front Brake Pad Inspection and Replacement** from the list.