

July 20, 2010

Applies To: 2005 Odyssey - ALL

2006 Odyssey - From VIN 5FNRL38..6B000001 thru 5FNRL38..6B106388 From VIN 5FNRL38..6B400001 thru 5FNRL38..6B443036

# 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
В	Replace one disc	0.1
С	Replace two discs	0.2

P/N 45022-SHJ-A00
00504
04213
Repair Technician

#### **REPAIR PROCEDURE**

- 1. Remove the front brake pads and shims:
  - Refer to page 19-14 of the 2005-06 Odyssev Service Manual, or
  - Online, enter keyword **PAD**, and select **Front** Brake Pad Inspection and Replacement from the list.
- 2. 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.
- 3. 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.

- 4. Remeasure the brake disc thickness. Verify the disc is within refinish limits. Note the measurement on the back of the hard copy.
- 5. 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.

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