



Applies To: See VEHICLES AFFECTED

September 2003

Creaking or Ticking From the Dashboard or a Front Strut

SYMPTOM

A creaking or ticking comes from the dashboard or front fender area. The noise is heard when driving over bumps, and sometimes when braking or turning.

PROBABLE CAUSE

Paint from the front damper mounting base is sticking to the body or burrs from a body spot weld are contacting the front damper mounting base.

VEHICLES AFFECTED

2002 Civic
KX: ALL

Odyssey
1999-01: ALL

2002 KA: From VIN 2HKRL1...2H500001 thru
2HKRL1...2H580462
KX: ALL

2003 KX: From VIN 5FNRL1...3B900001 thru
5FNRL1...3B900384

2003 Pilot
KX: ALL

CORRECTIVE ACTION

Install shims to the damper mounting base. Depending on the year and model, also remove the front damper/spring assembly, grind off the body spot weld burrs, and refinish the surface.

PARTS INFORMATION

Self-Adhesive Shim: P/N 75826-634-300
(Requires three shims per side)

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	DESCRIPTION	FRT
414001	Grind off spot weld burrs and install shims to the damper mounting base (REPAIR PROCEDURE A)	2.2
414007	Install shims to the damper mounting base (REPAIR PROCEDURE B)	0.3
414092	Test-drive	0.3

Failed Part: P/N 60750-S9V-A00ZZ
Defect Code: 042
Contention Code: B07

DIAGNOSIS

With the hood open and the vehicle parked, rock the vehicle from side to side, and listen for a creaking or ticking noise coming from the front damper area. If you are unable to duplicate the noise, test-drive the vehicle over small bumps to help confirm the noise.

- If a creaking or ticking noise comes from the dashboard or front damper area, go to the appropriate REPAIR PROCEDURE.
- If the noise is not a creaking or ticking from the dashboard or front damper area, continue troubleshooting.

REPAIR PROCEDURE A

1999-00 Odyssey KX: ALL

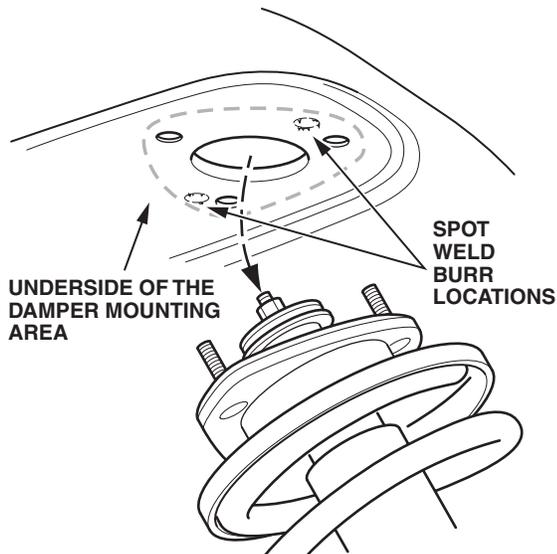
2002 Odyssey KX: From VIN 2HKRL1...2H902416
thru 2HKRL1...2H903016

2003 Pilot KX: From VIN 2HKYF18..3H900001
thru 2HKYF18..3H900303

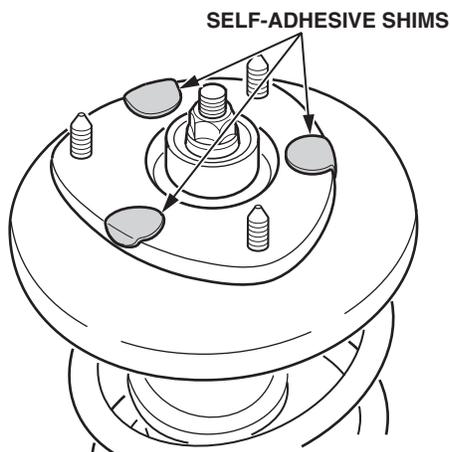
1. Remove the appropriate front damper/spring assembly. Refer to the appropriate shop manual.

- While wearing eye protection, use an angle grinder with sandpaper to remove any spot weld burrs that are raised above the surface of the damper mounting area. Grind down the burrs flush with the surrounding area. Grinding off more material than necessary may create an uneven surface and could result in additional noise.

NOTE: The exact location of spot weld burrs may vary. Be sure to check the damper mounting area completely.



- Prepare and refinish the bare metal to prevent rust. Refer to the appropriate body repair manual.
- Clean the surface of the damper mounting base with isopropyl alcohol.
- Install three self adhesive shims to the damper mounting base as shown. Position the shims so the edge of the shim is slightly rolled over the edge of the damper mounting base.



- Reinstall the front damper/spring assembly. Refer to section 18 of the appropriate shop manual.
- Check the front wheel alignment, and adjust as necessary.

- Test-drive the vehicle over bumps to make sure the noise is gone.

REPAIR PROCEDURE B

2002 Civic: ALL

2001 Odyssey: ALL

2002 Odyssey:

KA: From VIN 2HKRL1...2H500001 thru 2HKRL1...2H580462

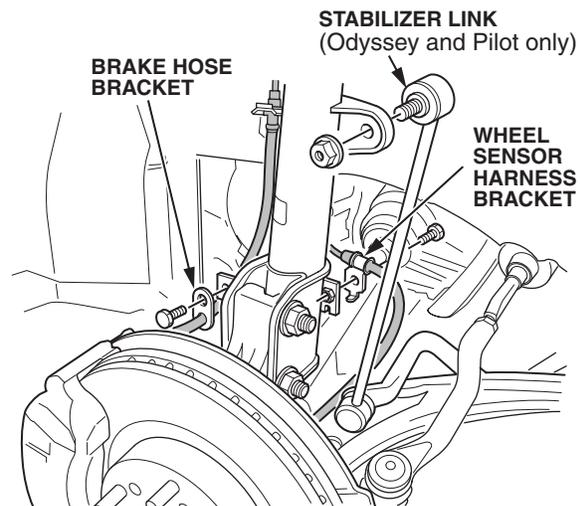
KX: From VIN 2HKRL1...2H900001 thru 2HKRL1...2H902415

From VIN 2HKRL1...2H903017 thru end of production

2003 Odyssey KX: From VIN 5FNRL1...3B900001 thru 5FNRL1...3B900384

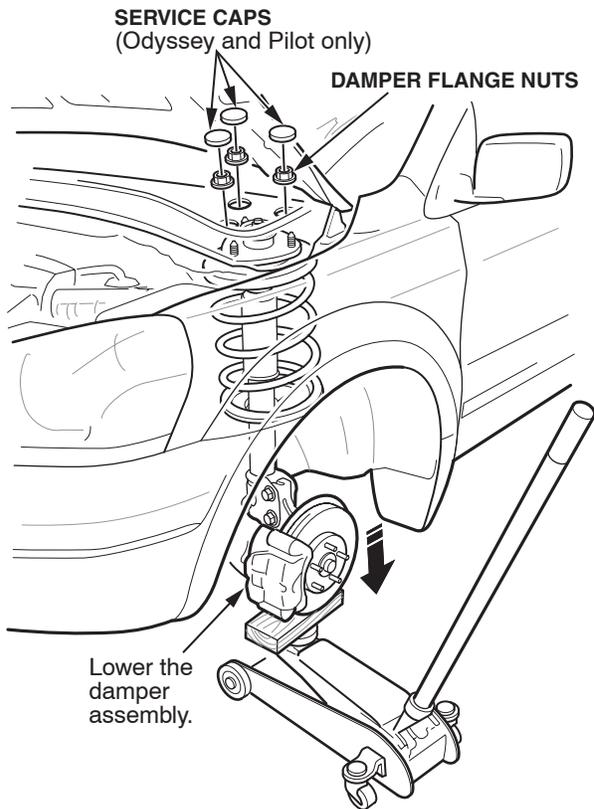
2003 Pilot KX: From VIN 2HKYF18..3H900304 thru end of production

- Raise the vehicle on a hoist, and remove the front wheels.
- Civic only:* Disconnect the tie-rod end from the steering arm.
- Odyssey and Pilot only:* Remove the wheel sensor harness bracket from the damper. Do not disconnect the wheel sensor connector.



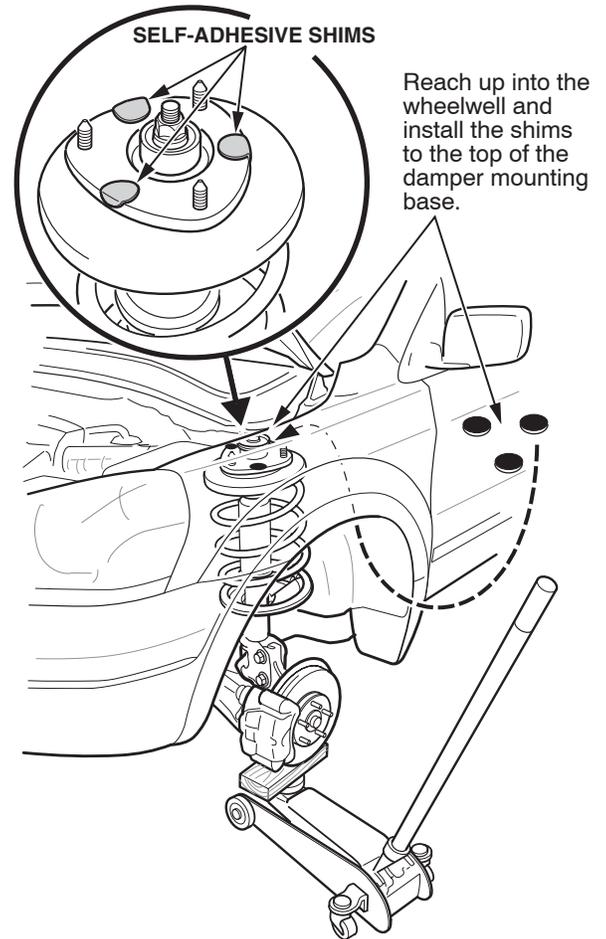
- Odyssey and Pilot only:* Remove the brake hose bracket from the damper. Do not disconnect the brake hose.
- Odyssey and Pilot only:* Disconnect the stabilizer link from the damper.
- Position a floor jack under the front lower arm of the damper. Raise the floor jack to support the arm.
- Odyssey and Pilot only:* Remove the service caps from the upper portion of the damper cover.

- Remove the three flange nuts from the damper, and lower the damper assembly with the floor jack.



- Clean the surface of the upper damper mounting base with isopropyl alcohol.

- Install three self adhesive shims to the damper mounting base as shown. Position the shims so the edge of the shim is slightly rolled over the edge of the damper mounting base.



- Reinstall the damper assembly. Torque the three flange mounting nuts to: Odyssey and Pilot: 59 N·m (43 lb-ft) Civic: 44 N·m (33 lb-ft).
- Odyssey and Pilot only:* Reinstall the service caps to the upper portion of the damper cover.
- Odyssey and Pilot only:* Reconnect the stabilizer link to the damper, and torque the mounting nut to 78 N·m (58 lb-ft).
- Odyssey and Pilot only:* Reconnect the brake hose bracket to the damper, and torque the mounting bolt to 22 N·m (16 lb-ft).
- Odyssey and Pilot only:* Reconnect the wheel sensor harness bracket to the damper, and torque the mounting bolt to 9.5 N·m (7 lb-ft).
- Civic only:* Reconnect the tie-rod end to the steering arm, and torque the mounting nut to 43 N·m (32 lb-ft). Install a new cotter pin after tightening the nut.
- Reinstall the front wheels.
- Test-drive the vehicle over bumps to make sure the noise is gone.