


Applies To: **See VEHICLES AFFECTED**
**January 11, 2005**

## Squeak at the Clutch Pedal (Supersedes 02-002, dated September 21, 2004)

### SYMPTOM

A squeak, a twang, or a notchy feel when the clutch pedal is pressed.

### PROBABLE CAUSE

The clutch master cylinder spring is rubbing on the outer diameter of the piston when the pedal is pressed, or the master cylinder quick connect is moving.

### VEHICLES AFFECTED

#### Accord 4-door (L4)

2003: ALL

2004: From VIN 1HGCM5...4A000001 thru  
1HGCM5...4A057314

From VIN JHMCM5...4C000001 thru  
JHMCM5...4C015530

#### Accord 2-door (L4)

2003: ALL

2004: From VIN 1HGCM7...4A000001 thru  
1HGCM7...4A009554

#### Accord 2-door (V6)

2003: ALL

2004: From VIN 1HGCM8...4A000001 thru  
1HGCM8...4A010132

#### Civic 4-door

2001-03: ALL

2004: From VIN 2HGES...4H500001 thru  
2HGES...4H539779

From VIN 1HGES...4L000001 thru  
1HGES...4L010847

#### Civic 2-door

2001-03: ALL

2004: From VIN 1HGEM2...4L000001 thru  
1HGEM2...4L029834

#### Civic Si

2002-03: ALL

2004: From VIN SHHEP3...4U500001 thru  
SHHEP3...4U500101

#### Civic Hybrid

2003: ALL

2004: From VIN JHMES9...4S000001 thru  
JHMES9...4S001890

#### CR-V (4WD)

2002-03: ALL

2004: From VIN SHSRD7...4U200001 thru  
SHSRD7...4U211567

From VIN JHLRD7...4C000001 thru  
JHLRD7...4C002219

#### Element (2WD)

2003: ALL

2004: From VIN 5J6YH1...4L000001 thru  
5J6YH1...4L001202

#### Element (4WD)

2003: ALL

2004: From VIN 5J6YH2...4L000001 thru  
5J6YH2...4L002230

### CORRECTIVE ACTION

Replace the master cylinder, and apply a thin film of silicone grease to the clutch line fitting.

### REQUIRED MATERIALS

Silicone Grease: P/N 08C30-B0234M, H/C 6110928

Brake Fluid: P/N 08798-9008, H/C 4423802

### PARTS INFORMATION

Civic/Civic Hybrid Master Cylinder:

P/N 46920-S5A-G04, H/C 7569452

Accord/Civic Si/CR-V/Element Master Cylinder:

P/N 46920-S7A-A02, H/C 7604507

## WARRANTY CLAIM INFORMATION

**In warranty:** The normal warranty applies.

Operation Number: 211101

Flat Rate Time: 0.6 hour (All Civics)  
0.8 hour (Accord/CR-V/Element)

Failed Part:

Civic/Civic Hybrid:

P/N 46920-S5A-G01  
H/C 6571103

Accord/Civic Si/CR-V/Element:

P/N 46920-S7A-A01  
H/C 6729031

Defect Code: 03214

Symptom Code: 04201

Skill Level: Repair Technician

**Out of warranty:** Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

## DIAGNOSIS

Have an assistant press the clutch pedal while you grasp the clutch line at the clutch master cylinder, and then at the slave cylinder. If you feel a vibration through the clutch line when you hear the noise or the noise stops, go to **REPAIR PROCEDURE**. If you feel no vibration or the noise does not stop, look for other causes.

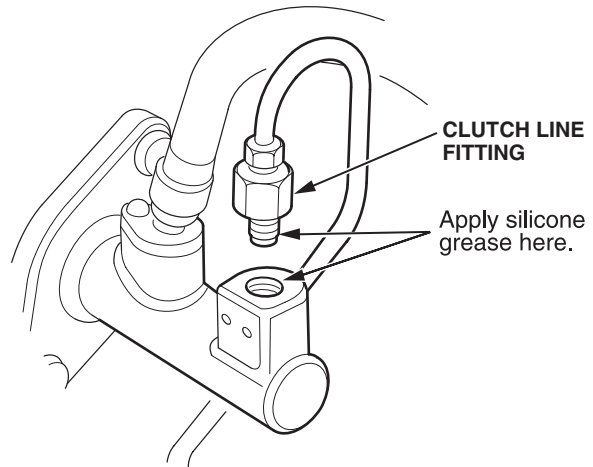
## REPAIR PROCEDURE

### NOTICE

*Do not spill brake fluid on the vehicle; it may damage the paint. If brake fluid does contact the paint, wash it off immediately with water.*

1. Remove the clutch master cylinder.
  - Refer to the appropriate service manual:
    - 2003–04 Accord (L4): page 12-6
    - 2003–04 Accord (V6): page 12-8
    - 2001–04 Civic: page 12-5
    - 2002–04 Civic Si: page 12-5
    - 2003–04 Civic Hybrid: page 13-5
    - 2002–04 CR-V: page 12-5
    - 2003–04 Element: page 12-6
  - Enter keyword **CLUTCH MASTER**, and select **Clutch Master Cylinder Replacement** from the list.
2. Install the new clutch master cylinder, but do not attach the clutch line fitting.

3. Apply a thin coat of silicone grease to the clutch line fitting and to the opening in the clutch master cylinder. Do not use silicone spray; it could damage the O-ring.



4. Connect the clutch line fitting to the clutch master cylinder.
5. Bleed the clutch hydraulic system, then top off the reservoir with brake fluid.
6. Check to see if the noise is gone when pressing the clutch pedal.
  - If the noise is gone, the repair is complete.
  - If the noise is still present, look for other causes.
7. Test-drive the vehicle to check for proper clutch operation.