

Applies To: **See VEHICLES AFFECTED****March 5, 2009****Brake Pedal Is Low and Feels Soft****(Supersedes 07-045, dated January 14, 2009, to revise the information marked by the black bars)****REVISION SUMMARY**

Under VEHICLES AFFECTED and PARTS INFORMATION, 2007–08 Element 2WD and 4WD models have been added.

SYMPTOM

When you apply the brakes, the brake pedal travels lower and feels softer than normal.

PROBABLE CAUSE

The ABS/TCS or VSA modulator-control unit has leaked air into the brake system.

VEHICLES AFFECTED**2003–06 Accord V6 – ALL****2007 Accord 2-door V6 A/T:**

From VIN 1HGCM82..7A000001 thru
1HGCM82..7A004921

2007 Accord 2-door V6 M/T:

From VIN 1HGCM81..7A000001 thru
1HGCM81..7A007683

2007 Accord 4-door V6 A/T:

From VIN 1HGCM66..7A000001 thru
1HGCM66..7A102801

2007 Accord 4-door V6 M/T:

From VIN 1HGCM65..7A000001 thru
1HGCM65..7A083251

2005–06 Accord Hybrid – ALL**2007 Element 2WD: ALL****2008 Element 2WD:**

From VIN 5J6YH18..8L000001 thru
5J6YH18..8L015906

2007 Element 4WD: ALL**2008 Element 4WD:**

From VIN 5J6YH28..8L000001 thru
5J6YH28..8L018137

2007–08 Odyssey – ALL**CORRECTIVE ACTION**

Replace the ABS/TCS or VSA modulator-control unit (modulator assembly).

PARTS INFORMATION

Modulator Assembly:

2003–04 Accord 2-Door M/T:

P/N 57110-SDP-013, H/C 7541279

2003–04 Accord 2- and 4-Door A/T:

P/N 57110-SDB-023, H/C 7541261

2005 Accord 2-Door M/T:

P/N 57110-SDP-A22, H/C 7808629

2005 Accord 2- and 4-Door A/T:

P/N 57110-SDB-A22, H/C 7821549

2006–07 Accord 2-Door M/T:

P/N 57110-SDP-A74, H/C 8611196

2006–07 Accord 2-Door A/T:

P/N 57110-SDP-A34, H/C 8611188

2006–07 Accord 4-Door M/T:

P/N 57110-SDB-A74, H/C 8611170

2006–07 Accord 4-Door A/T:

P/N 57110-SDB-A34, H/C 8611162

2005 Accord Hybrid:

P/N 57110-SDR-A22, H/C 7999006

2006 Accord Hybrid:

P/N 57110-SDR-A33, H/C 8271389

2007-08 Element LX, EX 2WD A/T:

P/N 57110-SCV-A12, H/C 9124447

2007-08 Element LX, EX 2WD M/T:

P/N 57110-SCV-A32, H/C 9125766

2007-08 Element LX, EX 4WD A/T:

P/N 57110-SCV-A52, H/C 9125774

2007-08 Element LX, EX 4WD M/T:

P/N 57110-SCV-A72, H/C 9125782

2007-08 Element SC 2WD A/T:

P/N 57110-SCV-A22, H/C 9125790

2007-08 Element SC 2WD M/T:

P/N 57110-SCV-A42, H/C 9125808

2007-08 Odyssey:

P/N 57110-SHJ-A61, H/C 9062480

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
4100A1	Manually bleed the brakes.	0.4
413170	Replace the ABS, the TCS, or the VSA modulator control unit.	0.7

Failed Part: P/N 57110-SDB-023
H/C 7541261

Defect Code: 03214

Symptom Code: 04907

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

NOTE: If the brake pedal travel is not lower than normal and the feel is not softer than normal, do not proceed with the diagnosis or the repair.

1. Inspect the brake system, and replace any leaking, worn, or damaged parts.
2. Manually bleed the brakes following the pattern shown on ISIS or in the service manual. Do not use a pressure or vacuum power bleeder:
 - Refer to the Brakes section of the appropriate service manual, or
 - Online, enter keyword **BLEED**, and select **Brake System Bleeding** from the list.
3. Apply the brakes to check the height and feel of the pedal:
 - If the brake pedal height and feel is now normal, go to REPAIR PROCEDURE.
 - If the brake pedal height and feel is still low and soft, continue with normal troubleshooting procedures.

REPAIR PROCEDURE

Replace the ABS/TCS or VSA modulator control unit:

- Refer to the Brakes section of the appropriate service manual, or
- Online, enter keyword **MODULATOR**, and select the appropriate **Modulator-Control Unit Removal and Installation** from the list.