

Applies To: **See VEHICLES AFFECTED****August 4, 2007****MIL Is On With DTC P1172 or P2A00****(Supersedes 07-006, dated March 31, 2007, to update the information marked with the black bars)****SYMPTOM**

The MIL is on with PGM-FI DTC P1172 (air fuel sensor [sensor 1] circuit out of range, high) and/or P2A00 (air fuel sensor [sensor 1] circuit range/performance problem).

**PROBABLE CAUSE**

The air/fuel sensor is damaged by moisture in the exhaust system during engine warm-up.

**VEHICLES AFFECTED****2006 Accord L4 – ALL**

**2007 Accord L4 – ALL** Japan and Mexico produced (VIN begins with 3HG or JHM)

**2007 Accord L4 2-Door –**

From VIN 1HGCM7...7A000001 thru  
1HGCM7...7A008547

**2007 Accord L4 4-Door A/T (KA) –**

From VIN 1HGCM56..7A000001 thru  
1HGCM56..7A093201

**2007 Accord L4 4-Door A/T (KL) –**

From VIN 1HGCM56..7A000001 thru  
1HGCM56..7A091121

**2007 Accord L4 4-Door M/T –**

From VIN 1HGCM55..7A000001 thru  
1HGCM55..7A090607

**2006 Civic 2-Door Except Si –**

From VIN 2HGFG....6H500001 thru  
2HGFG....6H545631

**2006 Civic 4-Door –**

From VIN 1HGFA1...6L000001 thru  
1HGFA1...6L077260

From VIN 2HGFA1...6H500001 thru  
2HGFA1...6H516945

From VIN JHMFA1...6S000001 thru  
JHMFA1...6S010236

**2006 Civic Hybrid –**

From VIN JHMFA3...6S000001 thru  
JHMFA3...6S023327

**2005 CR-V – ALL****2006 CR-V –**

From VIN SHSRD....6U400001 thru  
SHSRD....6U499999

From VIN JHLRD....6C000001 thru  
JHLRD....6C029130

**2007 Fit A/T Except Sport –**

From VIN JHMGD384.7S000001 thru  
JHMGD384.7S017916

**2007 Fit A/T Sport –**

From VIN JHMGD386.7S000001 thru  
JHMGD386.7S017693

**2007 Fit M/T –**

From VIN JHMGD37..7S000001 thru  
JHMGD37..7S017563

**2006 S2000 – ALL****2007 S2000 –**

From VIN JHMAP2...7S000001 thru  
JHMAP2...7S001055

**CORRECTIVE ACTION**

Update the ECM/PCM PGM-FI software, then replace the air/fuel sensor.

NOTE: The PGM-FI software has been changed to delay A/F sensor heater operation when there is a high probability of moisture on the A/F sensor.

**PARTS INFORMATION**

Air/Fuel Sensor:

Accord 2-Door and 4-Door:

P/N 36531-RAA-A02, H/C 7548092

Civic 2-Door and 4-Door:

P/N 36531-RNA-A01, H/C 8048134

Civic Hybrid:

P/N 36531-RMX-A01, H/C 8205924

CR-V: P/N 36531-PPA-003, H/C 7843626

Fit M/T: P/N 36531-RME-A01, H/C 8321622

Fit A/T: P/N 36531-RME-A51, H/C 8321630

S2000: P/N 36531-PZX-003, H/C 8199630

## SOFTWARE INFORMATION

HDS Software Version:

Accord L4: 2.008.014 (or later)

Civic, Civic Hybrid, CR-V, or Fit:  
2.005.008 (or later)

S2000: 2.006.012 (or later)

Year/Model	Program ID	Program P/N
2006-07 Accord L4 2-Door	ADA810	37805-RAD-A81 (or later)
2006-07 Accord L4 4-Door A/T (KA)	ADA910	37805-RAD-A91 (or later)
2006-07 Accord L4 4-Door A/T (KL)	ADL810	37805-RAD-L81 (or later)
2006-07 Accord L4 4-Door M/T	ADA090	37805-RAD-A09 (or later)
2006 Civic A/T	NAA090	37805-RNA-A09 (or later)
2006 Civic M/T	NAA610	37805-RNA-A61 (or later)
2006 Civic Hybrid	MXA580	37805-RMX-A58 (or later)
2005 CR-V A/T 2WD	PA4170	37805-PPA-417 (or later)
2005 CR-V A/T 4WD	PA4160	37805-PPA-416 (or later)
2005 CR-V M/T	PA4150	37805-PPA-415 (or later)
2006 CR-V A/T 2WD	PAA950	37805-PPA-A95 (or later)
2006 CR-V A/T 4WD	PAA750	37805-PPA-A75 (or later)
2006 CR-V M/T	PAA260	37805-PPA-A26 (or later)
2007 Fit A/T except Sport	MEA650	37805-RME-A65 (or later)
2007 Fit A/T Sport	MEA850	37805-RME-A85 (or later)
2007 Fit M/T	MEA140	37805-RME-A14 (or later)
2006-07 S2000	ZXA060	37805-PZX-A06 (or later)

## WARRANTY CLAIM INFORMATION

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

OP#	Description	FRT
123503	<i>All Vehicles:</i> Retrieve DTCs	0.3
1255A2	<i>All Vehicles:</i> PCM software update	0.3
1211T5	<i>Accord L4:</i> Air/fuel sensor replacement	0.4
1201C2	<i>Civic (Except Hybrid):</i> Air/fuel sensor replacement	0.4
1201C2	<i>Civic Hybrid:</i> Air/fuel sensor replacement	0.5
121170	<i>CR-V:</i> Air/fuel sensor replacement	0.4
1211U2	<i>Fit:</i> Air/fuel sensor replacement	0.5
121170	<i>S2000:</i> Air/fuel sensor replacement	0.3

Failed Part: P/N 37820-RNA-A08

Defect Code: 03214

Symptom Code: 03203

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.

## REPAIR PROCEDURE

1. Update the PGM-FI software with the HDS. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.
2. Replace the air/fuel sensor:
  - Refer to the Fuel and Emissions section for the specific engine in the appropriate service manual, or
  - Online, enter keyword **A/F**, and select **A/F Sensor Replacement** from the list.