

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

- Update the PGM-FI software with the HDS. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.
- 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.