


 Applies To: **2006–09 Civic** – ALL Except GX, Hybrid, and Si

July 15, 2011

2006–09 Civic: MIL Comes On With DTC P0128

(Supersedes 09-092, dated February 17, 2010, to revise the information marked by the black bars)

REVISION SUMMARY

Under WARRANTY CLAIM INFORMATION, the flat rate time was changed because the MVCI updates control modules more efficiently.

SYMPTOM

The MIL comes on with DTC P0128 (cooling system malfunction).

PROBABLE CAUSE

The PGM-FI software misinterprets sensor inputs as a cooling system malfunction, causing DTC P0128 to be set. This DTC can also be caused by loose or corroded terminals in ECT sensor 2 or its 2P connector.

CORRECTIVE ACTION

Update the PGM-FI software. If needed, replace ECT sensor 2 and its wire harness.

SOFTWARE INFORMATION

2006–08 Civic

HDS Software Version:

2.020.015 (November 2009) **or later**.

Control Module (CM) Update:

Database Update 22-OCT-2009 **or later**.

2009 Civic

HDS Software Version:

2.020.022 (January 2010) **or later**.

Control Module (CM) Update:

Database Update 25-DEC-2009 **or later**.

NOTE: To avoid an incorrect repair that would not be covered under warranty, use the software version listed above or a later version.

The updated PGM-FI software program ID and P/N is shown below. If the HDS is loaded with the latest software, and it displays **No Update Needed** during the update, the software for this service bulletin is already installed.

| Model | Program ID | Program P/N (or later) |
|---------------|------------|------------------------|
| 2006 A/T | NA3350 | 37805-RNA-335 |
| 2006 M/T | NA3160 | 37805-RNA-316 |
| 2007–08 A/T | NAA670 | 37805-RNA-A67 |
| 2007–08 M/T | NAA140 | 37805-RNA-A14 |
| 2009 M/T | NAA230 | 37805-RNA-A23 |
| 2009 A/T | NAA730 | 37805-RNA-A73 |
| 2009 M/T EX-L | NAA330 | 37805-RNA-A33 |
| 2009 A/T EX-L | NAA830 | 37805-RNA-A83 |

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number: 125517

Flat Rate Time: 0.2 hour

Failed Part: P/N 37820-RNA-325

Defect Code: 03214

Symptom Code: 03203

Skill Level: Repair Technician

REPAIR PROCEDURE

1. Disconnect the 2P connector from ECT sensor 2. (The sensor is installed in the bottom of the radiator, on the driver's side of the vehicle.)
2. Check for corrosion or looseness of the electrical terminals on ECT sensor 2 and its 2P connector:
 - If all of the terminals are clean and tight, go to step 3.
 - If terminals on the sensor are corroded or loose, but the terminals in the 2P connector are clean and tight, replace ECT sensor 2, then go to step 3.
 - If the terminals in the 2P connector are loose or corroded, replace ECT sensor 2 and its wire harness, then go to step 3.
3. Update the PGM-FI software. Refer to Service Bulletin 01-023, *Updating Control Units/Modules*.