

Applies To: **2006 Civic** – SEE VEHICLES AFFECTED**August 2, 2006**

Immobilizer Indicator Is Blinking, Engine Won't Start

SYMPTOM

The engine does not start, and the immobilizer indicator is blinking (especially if the battery recently went dead and the engine was jump-started).

PROBABLE CAUSE

The immobilizer IMOES code has been erased.

NOTE: This problem occurs only if all these conditions are met:

- The security system is set.
- The battery goes dead.
- Battery power is connected to the vehicle, then disconnected in a very short period of time (milliseconds).

If the vehicle meets these conditions, or if the condition is unknown, go to DIAGNOSIS.

VEHICLES AFFECTED

2006 Civic 2-Door LX and EX with A/T –

From VIN 2HGFG1...6H500001 thru
2HGFG1...6H565971

2006 Civic 2-Door LX and EX with M/T –

From VIN 2HGFG1...6H500001 thru
2HGFG1...6H565886

2006 Civic Si –

From VIN 2HGFG215.6H700001 thru
2HGFG215.6H709758

2006 Civic 4-Door LX and EX (USA-produced) –

From VIN 1HGFA1...6L000001 thru
1HGFA1...6L118712

2006 Civic 4-Door LX and EX (Japan-produced) –

ALL

2006 Civic 4-Door LX and EX with A/T (Canada-produced) –

From VIN 2HGFA1...6H0500001 thru
2HGFA1...6H522069

2006 Civic 4-Door LX and EX with M/T (Canada-produced) –

From VIN 2HGFA1...6H500001 thru
2HGFA1...6H522039

2006 Civic Hybrid – ALL

2006 Civic GX (CNG) –

From VIN 1HGFA465.6L000001 thru
1HGFA465.6L000027

CORRECTIVE ACTION

Replace the under-dash fuse/relay box (MICU).

Under-Dash Fuse/Relay Box:

2006 Civic EX 2-Door

A/T – P/N 38200-SVA-A32, H/C 8356453
M/T – P/N 38200-SVA-A22, H/C 8356446

2006 Civic LX 2-Door

A/T – P/N 38200-SVA-A32, H/C 8356453
M/T – P/N 38200-SVA-A22, H/C 8356446

2006 Civic Si

M/T – P/N 38200-SVA-A22, H/C 8356446

2006 Civic EX 4-Door

A/T – P/N 38200-SNA-A32, H/C 8356198
M/T – P/N 38200-SNA-A22, H/C 8356180

2006 Civic LX 4-Door

A/T – P/N 38200-SNA-A32, H/C 8356198
M/T – P/N 38200-SNA-A22, H/C 8356180

2006 Civic Hybrid

A/T – P/N 38200-SNA-A32, H/C 8356198

2006 Civic GX

P/N 38200-SNF-A02, H/C 8356289

TOOL INFORMATION

KTM Trim Tool Set: T/N SOPJATP2014*

*Available through the Honda Tool & Equipment Program

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Operation Number: 7471A0

Flat Rate Time: 0.8 hour

Failed Part:

2006 Civic EX 2-Door

A/T – P/N 38200-SVA-A31, H/C 8058232

M/T – P/N 38200-SVA-A21, H/C 8058224

2006 Civic LX 2-Door

A/T – P/N 38200-SVA-A31, H/C 8058232

M/T – P/N 38200-SVA-A21, H/C 8058224

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M/T – P/N 38200-SVA-A21, H/C 8058224

2006 Civic EX 4-Door

A/T – P/N 38200-SNA-A31, H/C 8048266

M/T – P/N 38200-SNA-A21, H/C 8048258

2006 Civic LX 4-Door

A/T – P/N 38200-SNA-A31, H/C 8048266

M/T – P/N 38200-SNA-A21, H/C 8048258

2006 Civic Hybrid

A/T – P/N 38200-SNA-A31, H/C 8048266

2006 Civic GX

P/N 38200-SNF-A01, H/C 8315517

Defect Code: 03217

Symptom Code: 01201

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: When the immobilizer system is not allowing the engine to start, the results vary depending on the model and how quickly the ignition key is turned.

2006 Civic 2-Door, 4-Door, Si, and GX

- If you quickly turn the ignition switch from LOCK (0) to START (III), the engine starts and runs for about 1 second, then shuts off.
- If you turn the ignition switch to ON (II), then pause before turning to START (III), the starter cranks, but the engine does not start.
- When the ignition switch is returned to LOCK (0), the indicator blinks 10 times.

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- During moderate weather conditions, if you turn the ignition switch to START (III), the gauges and gauge indicators come on, but the engine does not crank.
- During extremely cold conditions (about 0° F or lower) or a low IMA battery:
 - If you turn the ignition switch quickly from LOCK (0) to START (III), the starter motor, not the IMA motor, cranks the engine and it runs for about 1 second, then shuts off.
 - If you turn the ignition switch to ON (II), then pause before turning to START (III), the starter motor, not the IMA motor, cranks the engine but it does not start.
- When the ignition switch is returned to LOCK (0), the indicator blinks 10 times.

1. Try to start the engine.

Does the car have the symptoms above?

Yes - Go to step 2.

No - The problem is not immobilizer-related, refer to the service manual for troubleshooting.

2. Try to start the engine several more times.

Is this an intermittent problem?

Yes - The problem addressed by this service bulletin is not intermittent. Using the HDS in the IMMOBI section, do a Status Log check and refer to the service manual for troubleshooting.

No - Go to step 3.

3. Using the HDS in the IMMOBI section, do a System Check.

Is C-1 indicated, with the highest number of occurrences?

Yes - Go to REPAIR PROCEDURE.

No - Refer to the service manual for troubleshooting.

REPAIR PROCEDURE

NOTE: To replace the under-dash fuse/relay box (MICU), you need these items:

- Replacement under-dash fuse/relay box (MICU)
- One programmed ignition key for the vehicle
- HDS with software version 2.002.006 or later
- PCM Code (The 4-digit code is available on the VIN. Go to **SERVICE**, and select **Vehicle Information** from the left column, then select **Immobilizer Code Inquiry**.)

1. Replace the under-dash fuse/relay box (MICU).

NOTE: When you replace the under-dash fuse/relay box (MICU), you must use the HDS to register the IMOES unit with the immobilizer-keyless control unit. If this procedure is not done after the MICU replacement, the engine will not start.

- Refer to section 22 of the appropriate 2006 Civic service manual, or
 - Online, enter keyword **FUSE BOX**, and select **Under-dash Fuse/Relay Box Removal and Installation** from the list.
2. Connect the HDS to the 16P data link connector
 3. Insert the programmed ignition key into the ignition switch, and turn the ignition switch to ON (II). Turn on the HDS.
 4. At the screen prompts, enter the VIN and the odometer reading, and then verify the date and time are correct in the HDS.
 5. From the System Selection Menu screen, select **IMMOBI**.
 6. From the Immobilizer Test Mode Menu screen, select **Replace MPCS/MICU/IMOES**, and follow the screen prompts to register the IMOES unit.
 7. From the PCM-Code screen, enter the PCM Code, and then follow the screen prompts. When the process is complete, turn the ignition switch to the LOCK (0) position, and then turn off and disconnect the HDS.