



U.S. Department
of Transportation

**National Highway
Traffic Safety
Administration**

1200 New Jersey Avenue, SE
Washington, DC 20590

November 19, 2013

[REDACTED]
Grand Ledge, MI [REDACTED]

NVS-216 nam
Ref. No. 10545881

Dear [REDACTED]

Thank you for your correspondence concerning your model year (MY) 2006 Honda Civic. Your letter was received by the National Highway Traffic Safety Administration's (NHTSA) Office of Defects Investigation. We regret any inconvenience our delay in responding may have caused you.

NHTSA is the Federal agency responsible for improving safety on our Nation's highways. We are authorized to order manufacturers to recall and repair motor vehicles or motor vehicle equipment when our investigations indicate that they contain safety defects in their design, construction, or performance. In order for the agency to initiate an investigation, we look carefully at the body of consumer complaints and other available data to determine whether a defect trend may exist.

You indicate that you heard a ticking noise and there was a lack of acceleration in your MY 2006 Honda Civic so your husband pulled off the road. The vehicle was towed to an independent repair facility and was diagnosed with a complete engine failure. You indicate the cost to repair engine was close to the value of the vehicle so you decided to purchase a new vehicle. During your search for a new vehicle you visited two Honda dealerships. You explained the engine failure in your MY 2006 Honda Civic, but they never mentioned any engine issues. You ended up trading the vehicle for a Toyota Prius. However, later you learned that the engine could have been replaced under an extended warranty that nobody made you aware of. You contacted Honda of America Consumer Services for consideration under the extended warranty, but they declined to assist you. You disagree with Honda's decision and believe you should be compensated for the market value of your MY 2006 Honda Civic.

We have reviewed our database in an effort to identify whether a safety defect trend exists with regard to engine failures in MY 2006 Honda Civic vehicles. At this time, there is insufficient evidence to warrant opening a safety defect investigation. The information you provided has been entered into our database. It will be considered with future reports to identify any safety defect trends that may require our attention. The NHTSA investigation and recall process is on our web site at www-odi.nhtsa.dot.gov/recalls/recallprocess.cfm.

NHTSA is aware of Honda's Engine Block Warranty Extension (Article No. 10-048, copy enclosed) concerning coolant seepage and engine overheating in certain MY 2006 through MY 2008 Honda Civic vehicles. Manufacturers may extend a warranty to address a known problem and to improve customer satisfaction. However, the issuance of a warranty extension does not necessarily reflect the existence of a safety-related defect in accordance with the National Traffic and Motor Vehicle Safety Act. Therefore, NHTSA cannot require Honda to provide compensation for any issue related to the extended warranty.

Your request to receive compensation for your MY 2006 Honda Civic does not fall under our jurisdiction. If you have not done so, you may consider contacting your local Consumer Protection Agency or the Michigan Office of the Attorney General regarding your problem and rights under the State law. You may also ask your dealership for a meeting with a Honda district manager regarding your problems. In addition, the Federal Trade Commission (FTC) has jurisdiction over non-safety defects, paint, fraud or deception, warranty and dealership problems, remuneration matters, and fair trade practices. There are three ways to contact the FTC: by toll free telephone at 1-877-FTC-HELP (1-877-382-4357); by mail at Federal Trade Commission, CRC-240, Washington, DC 20580; and by using the Internet complaint form at www.ftccomplaintassistant.gov.

You may also consider contacting the Better Business Bureau (BBB) Auto Line. The BBB offers free mediation/arbitration to resolve warranty disputes under guidelines established by the FTC. Remedies include repair, reimbursement, repurchase or replacement, depending on program eligibility. You can visit their web site at www.bbb.org to file a complaint and review eligibility information, or call the BBB Auto Line at 1-800-955-5100.

Should you encounter a safety-related problem with a motor vehicle or motor vehicle equipment in the future, we would appreciate it if you would complete an electronic Vehicle Owner's Questionnaire online at www.nhtsa.gov or call the Auto Safety Hotline at 1-888-327-4236. Also, a summary listing of vehicle owners' complaints, safety recalls, manufacturers' service bulletins, etc. can be obtained from our web site.

Sincerely yours,



Randy Reid, Chief
Correspondence Research Division
Office of Defects Investigation
Enforcement

Enclosure

2006 Honda Civic L4-1.8L

Vehicle » Technical Service Bulletins » All Technical Service Bulletins » Engine - Engine Block Extended Warranty

10-048

June 17, 2011

Applies To:

See VEHICLES AFFECTED

Warranty Extension: Engine Block

(Supersedes 10-048, dated December 23, 2010, to revise the information marked by the black bars and asterisks)

REVISION SUMMARY

Under PARTS INFORMATION, the cylinder head gasket kit part number was changed.

BACKGROUND

On some 2006-08 and early production 2009 Civics, the engine (cylinder) block may experience engine coolant leaks, resulting in engine overheating. To increase customer confidence, American Honda is extending the warranty of the engine block to 8 years from the original date of purchase, with no mileage limit.

The warranty extension does not apply to any vehicle that has ever been declared a total loss or sold for salvage by a financial institution or insurer, or has a branded, or similar title under any states law. To check for vehicle eligibility, you must do a VIN status inquiry.

2006-08 Civic – ALL except Civic Si and Hybrid

2009 Civic 2-Door –

From VIN 2HGFG1...9H [REDACTED] thru
2HGFG1...9H [REDACTED]

2009 Civic 4-Door –

From VIN 19XFA1...9E [REDACTED] thru
19XFA1...9E [REDACTED]

From VIN 1HGFA1...9L [REDACTED] thru
1HGFA1...9L [REDACTED]

From VIN 1HGFA4...9L [REDACTED] thru
1HGFA4...9L [REDACTED]

From VIN 2HGFA1...9H [REDACTED] thru
2HGFA1...9H [REDACTED]

From VIN 2HGFA1...9H [REDACTED] thru
2HGFA1...9H [REDACTED]

VEHICLES AFFECTED

CUSTOMER NOTIFICATION

Example of Customer Letter

December 2010

Warranty Extension: Civic Engine Block

Dear Honda Owner:

This letter is to notify you of a warranty extension on your Civic.

Warranty extension details.

On some 2006–08 and early production 2009 Civics, the engine (cylinder) block may experience coolant seepage that can result in engine overheating. To ensure your confidence in our product, American Honda is extending the warranty of the engine block to 8 years from the original date of purchase, with no mileage limit. This warranty extension provides coverage for the current owner and any subsequent owners. No action is required on your part unless you experience a problem. The warranty extension is valid except for any vehicle that has ever been declared a total loss or sold for salvage by a financial institution or insurer, or has a branded, or similar title under any state's law.

What should you do?

If you believe your vehicle is leaking coolant from the engine block, or if the engine is overheating, contact any authorized Honda dealer for an appointment to have it inspected. If the coolant leak is related to the engine block or the overheating is related to coolant seepage from the engine block, the block will be repaired or replaced at no cost.

During the repair or replacement of the engine block, your dealer may recommend replacing other parts that are worn, or have exceeded the normal service interval. These will not be covered by the warranty.

Replacement of worn parts is at your discretion, considering the advice of your dealer.

What to do if you feel this notice is in error.

Our records show that you are the current owner of a 2006–2009 Civic that is eligible for this warranty extension. If this is not the case, or your name/address information is not correct, please fill out and return the enclosed, postage-paid Information Change Card. We will then update our records.

If you previously paid to have the engine block replaced because of a coolant leak from the block or overheating related to coolant seepage, even if you no longer own the vehicle, you may be eligible for reimbursement. Refer to the attached Instructions for Reimbursement form for eligibility requirements and the reimbursement procedure.

If you have questions.

If you have any questions about this notice, or need assistance with locating a Honda dealer, please call Honda Automobile Customer Service at **800-999-1009**.

Sincerely,
American Honda Motor Co., Inc.
Honda Automobile Division

All owners of affected vehicles will be sent a notification of this warranty extension. An example of the customer notification is at the end of this service bulletin.

Before beginning work on a vehicle, verify its eligibility by doing a VIN status inquiry and by making sure the customer has a notification letter.

CORRECTIVE ACTION

If confirmed by your diagnosis, install a new engine block.

All except GX: Block, Short, General Assembly:

P/N 10002-RNA-A50

GX only: Block, Short, General Assembly:

P/N 10002-RNE-A01

Bolt, Flange (12 x 18) (two required):

P/N 90018-SNA-010

Bolt, Flange (12 x 25) (two required):

P/N 90182-S2H-000

Bolt, Flange (12 x 35) (two required):

P/N 90168-S5A-000

Bolt, Flange (12 x 40) (three required):

P/N 90164-S5A-010

Bolt, Flange (12 x 40):

P/N 90160-SNA-A00

Bolt, Flange (12 x 63):

P/N 90168-SZ3-000

Bolt, Flange (12 x 84) (two required):

P/N 90118-SNA-000

Bolt, Flange (14 x 93):

P/N 90165-SNA-A00

Bolt, Flange (14 x 94) (two required):

P/N 90116-SNA-010

Bolt, Flange (14 x 115) (four required):

P/N 90175-S5A-000

Applies to some 2007 and all 2008 Civics; see the parts catalog for the correct application.

Bolt, Flange (14 x 130) (four required)

P/N 90175-SNA-A00

Applies to some 2006 and all 2007 Civics; see the parts catalog for the correct application.

Filter, Oil:

P/N 15400-PLM-A01

Gasket Kit, Cylinder Head:

P/N 06110-RNB-999

Gasket, Flexible Exhaust:

P/N 18229-S5D-A01

Nut, Flange (12 mm) (two required):

P/N 90371-SEF-000

Nut, Flange (14 mm):

P/N 90213-S5A-003

Nut (10 mm):

P/N 90212-SA5-003

Nut (12 mm) (four required):

P/N 90215-SB0-003

Nut, Spindle (22 mm) (two required):

P/N 90305-692-010

O-ring Set, Oil Pump:

P/N 15101-RNA-A00

Oil Seal:

P/N 91212-RNA-A01

Pilot Bearing (bushing) (M/T):

P/N 22103-RNA-004

Plate, Partition (coolant separator):

P/N 11103-RNA-A01

Ring, Set, A/T (26 x 1.8) (two required):

P/N 44319-SR1-003

Ring, Set, left side M/T (28 x 2.0):

P/N 44319-S1A-E01

Ring, Set, right side M/T (28 x 2.0):

P/N 44319-S84-300

Socket, Drive Bolt (10 x 55):

P/N 96700-10055-18

Washer, Drain Plug (A/T) (16 mm):

P/N 90471-RPC-000

Washer, Drain Plug (A/T) (18 mm):

P/N 90471-PX4-000

Washer, Drain Plug (M/T) (14 mm):

P/N 94109-14000

Washer, Drain Plug (M/T) (20 mm):

P/N 94109-20000

PARTS INFORMATION

**Honda Genuine Long Life Antifreeze/Coolant Type 2
(2 gallons required):**

P/N 0L999-9011

**Honda Genuine Automatic Transmission Fluid ATF-Z1
(3 quarts required):**

P/N 08200-9001

**Honda Genuine Manual Transmission Fluid
(2 quarts required):**

P/N 08798-9016

Hondabond HT Silicone Gasket (one tube required):

P/N 08718-0001

**Honda Genuine Motor Oil, 5W-20
(5 quarts required):**

P/N 08798-9023

REQUIRED MATERIALS

WARRANTY CLAIM INFORMATION

If you are repairing an engine block because of coolant leaking from the block or engine overheating relating to coolant seepage, and the vehicle is within the warranty extension period, 8 years from the original date of purchase and no mileage limit, use the information below to submit a claim.

Operation Number: 1111P8

Flat Rate Time: 12.4 hours

Failed Part: P/N 10002-RNA-AOO

Defect Code: 5E200

Symptom Code: R4300

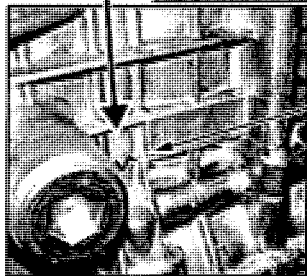
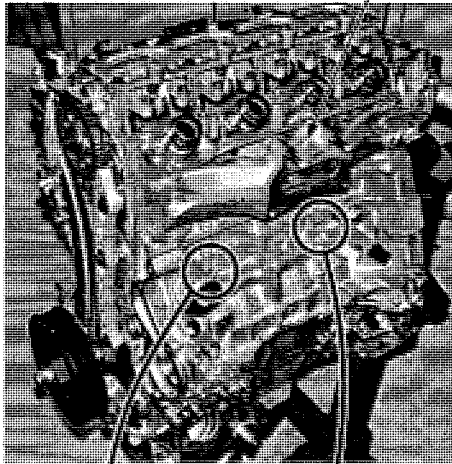
Skill Level: Repair Technician

DIAGNOSIS

Look for coolant leaking from cracks in the block at the points shown below. On the back side of the engine, remove the oil/air separator cover so you can check beneath it. Pressure test the cooling system if needed.

FRONT
OF THE ENGINE

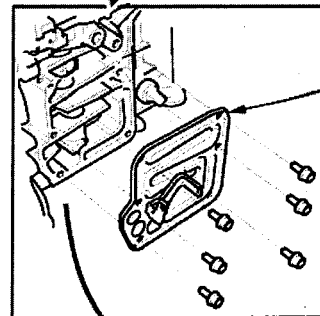
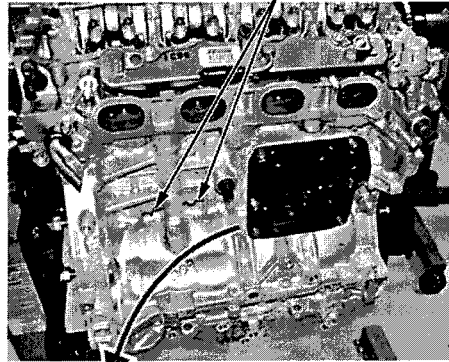
EXHAUST MANIFOLD



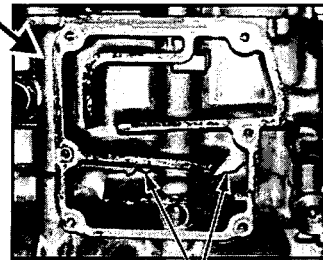
CRACK
LOCATIONS

BACK
OF THE ENGINE

CRACK LOCATIONS



OIL/AIR
SEPARATOR
COVER



CRACK LOCATIONS

Is the block leaking coolant in any of the areas shown?

Yes - Go to REPAIR PROCEDURE.

No - Continue with normal troubleshooting.

REPAIR PROCEDURE

1. Remove the engine and transmission assembly:

^ Refer to page 5-3 of the 2006-2011 Civic Service Manual, or

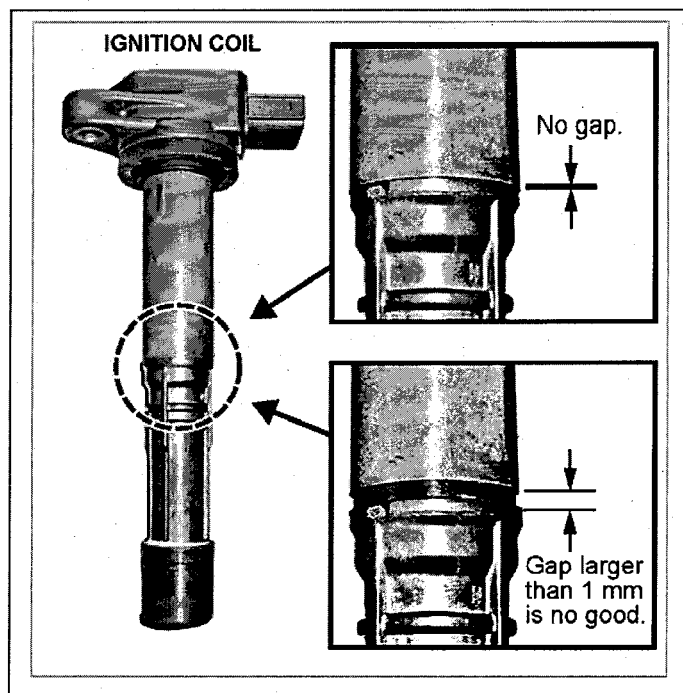
^Online, enter keywords ENGINE REMOVAL, and select Engine Removal (R18A1 Engine) from the list.

2. Remove the ignition coils:

^Refer to page 4-28 of the service manual, or

^Online, enter keywords IGNITION COIL, and select Ignition Coil Removal/Installation (R18A1 and R18A4 Engine) from the list.

3. Inspect the ignition coils for lengthening due to overheating.



Is there a gap in the insulation greater than 1 mm (0.04 inch)?

Yes - Replace the affected coil(s).

No - Re-use the original coil(s).

4. Remove the cylinder head:

^Refer to page 6-28 of the service manual, or

^Online, enter keywords HEAD REMOVE, and select Cylinder Head Removal (R18A1 Engine) from the list.

5. Inspect the cylinder head:

^Refer to steps 2 and 3 on page 6-33 of the service manual, or

^Online, enter keywords HEAD INSPECT, and select Cylinder Head Inspection for Warpage (R18A1 and R18A4 Engine) from the list, and do steps 2 and 3.

6. Remove the engine oil pump, and set it aside for use later:

^Refer to page 8-15 of the service manual, or

^Online, enter keywords OIL PUMP, and select Oil Pump Overhaul from the list.

7. M/T only: Remove the M/T from the engine:

^Refer to page 13-92, beginning with step 31, of the service manual, or

^Online, enter keywords TRANS REMOVAL, and select Manual Transmission Removal (5M/T) from the list.

8. A/T only: Remove the A/T from the engine:

^Refer to page 14-181, beginning with step 7, of the service manual, or

^Online, enter keywords TRANS REMOVAL, and select Automatic Transmission Removal (A/T) from the list.

9. Install the original oil pump on the new engine block assembly with new 0-rings and a new seal.

NOTE :Refer to Install Crankshaft Pulley Correctly to Prevent Oil Pump Damage," ServiceNews, December 2007.

10. Install the original cylinder head on the new engine block assembly:

NOTE :Be sure to install the partition plate (coolant separator) before installing the cylinder head.

^Refer to page 6-48 of the service manual, or

^Online, enter keywords HEAD INSTALL, and select Cylinder Head Installation (R18A1 Engine) from the list.

11. M/T only: Install the new crankshaft pilot bearing, and the original flywheel, clutch, and pressure plate onto the engine:

^Refer to page 12-18 of the service manual, or

^Online, enter keyword CLUTCH, and select Clutch Replacement (5M/T) from the list.

12. M/T only: Install the M/T onto the engine:

^Refer to page 13-16 of the service manual, or

^ Online, enter keywords TRANS INSTALLATION, and select Manual Transmission Installation (5M/T) from the list.

13. A/T only: Install the original drive plate onto the engine:

^ Refer to page 14-189, beginning with step 3, of the service manual, or

^ Online, enter keywords AUTO TRANS, select Drive Plate Removal and Installation from the list, and begin at step 3.

14. A/T only: Install the A/T onto the engine:

^ Refer to page 14-190, beginning with step 3, of the service manual, or

^ Online, enter keywords TRANS INSTALLATION, select Automatic Transmission Installation (A/T) from the list, and begin at step 3.

15. Install the engine and transmission assembly into the vehicle:

^ Refer to page 5-13 of the service manual, or

^ Online, enter keywords ENGINE INSTALL, and select Engine Installation (RI 8A1 Engine) from the list.

^ To avoid electrical problems, make sure that the ground wire connection G101 (Photo 29 ETM) is clean and tight.

^ To avoid coolant mixing in the gas tank, make sure you do not confuse the canister purge line with the coolant bypass hose.

16. To avoid false misfire detection, do the crank (CKP) pattern clear and CKP pattern learn procedures:

^ Refer to page 11-4 of the service manual, or

^ Online, enter keywords HOW TROUBLESHOOT FUEL, and select How to Troubleshoot Fuel and Emissions Systems (R18A1 Engine, A/T), or (R18A1 Engine, M/T) from the list.



CUSTOMER INFORMATION: The information in this bulletin is intended for use only by skilled technicians who have the proper tools, equipment, and training to correctly and safely maintain your vehicle. These procedures should not be attempted by "do-it-yourselfers," and you should not assume this bulletin applies to your vehicle, or that your vehicle has the condition described. To determine whether this information applies, contact an authorized Honda automobile dealer.

Disclaimer