

**CNG Fuel Tank Assembly Exchange Program**

Supersedes 01-005, dated August 10, 2011, See REVISION SUMMARY

REVISION SUMMARY

This bulletin has been extensively revised. American Honda recommends reviewing the entire bulletin.

REPAIR POLICY

Repair on a CNG fuel tank may require the installation of a remanufactured CNG fuel tank assembly.

PARTS INFORMATION

1998–00 Civic GX Fuel Tank Assembly:
P/N 17490-S1G-A00RM

2001–05 Civic GX Fuel Tank Assembly:
P/N 17490-S5W-A02RM

2006 and later Civic GX Fuel Tank Assembly:
P/N 17490-SNF-A00RM

DIAGNOSIS

1. Refer to the appropriate service information to diagnose any problems with the CNG fuel tank.

NOTES

- SCI aluminum fuel tanks should only be replaced due to end of life (**15 years**). For the fuel tank solenoid valve replacement see, S/B 13-022 CNG Fuel Tank Solenoid Valve Replacement Process.
- The replacement CNG fuel tank assembly is shipped with a CNG Tank Venting Kit (T/N 07AAZ-S5WA000) used to relieve fuel pressure in the faulty tank. This kit must be returned in its original container along with the faulty fuel tank assembly.

REPAIR AND RETURN PROCEDURE**Service Advisor:**

2. Access the CNG Fuel Tank Assembly Return Form from SIS, and complete your part of the form:
 - From the iN home page, select **SERVICE**, then **Service Information**.
 - From the SIS home page, enter keyword **CNG**, then select Job Aids from the **Select Info Type** dropdown menu.
 - From the search results, select **CNG Fuel Tank Assembly Return Form**, then print it out.

- Before you fill out your part of the form, make a few copies to have on hand.

Here is what the form looks like:

CNG Fuel Tank Assembly Return Form
You will be charged a \$50.00 diagnostic fee if this form is not completed or is not returned with the unit.

Advisor: Complete the following items, then attach this form to the repair order. Your initials: _____

Warranty Number	Warranty Order Number	Warranty Order Date	Warranty	
		7 / 7		

Customer Complaint

Technician:

- List any DTCs set for CNG/PGM-FI; can the symptom and condition be duplicated? Yes No

List other symptoms and conditions here.

Tech Line Reference Number

Make sure the faulty fuel tank is completely empty; reinstall the manual lock-down valve before shipping.

Parts Manager: Fill in the information below, and follow the instructions.

Warranty Claim Number	Faulty Fuel Tank Serial Number	Replacement Fuel Tank Serial Number
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• Attach the PINK copy of this completed form to the hard copy of the repair order.
 Pack the WHITE copy with the faulty fuel tank in the box the remanufactured fuel tank came in.
 Ship the Fuel Tank Assembly by ground transport to the address on the preprinted waybill for the CNG Fuel Tank Assembly Exchange Program.

JUN2005(0107) WHITE - Vendor YELLOW - CALHMIC PINK - Dealer
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Service Technician

3. Fill out your part of the form.
4. Vent the fuel pressure from the faulty fuel tank with the venting tool kit that came with the replacement fuel tank assembly. Refer to service bulletin 01-099, *Service Manual Update: Venting the CNG Fuel Tank*.
5. Remove the faulty fuel tank assembly. Make sure the faulty fuel tank is completely empty, and reinstall the manual lock-down valve. Refer to the applicable service information.

Hazmat Shipping Warning

The Technician, are responsible for ensuring that your section of the tank return form is filled out, and for fully venting the CNG from the faulty CNG fuel tank assembly before repackaging it in the crate for return shipping. The DOT (Department of Transportation), can and will impose substantial fines and/or penalties on the shipper (the dealership) if the tank is shipped containing any pressurized CNG, or if the packaging, labeling, or documentation are not properly prepared.

NOTE: Any CNG fuel tank assembly that is returned disassembled or damaged will be considered an unusable core. Your warranty claim will be debited a **\$5,000** "Core Loss" charge.

6. After installing the remanufactured fuel tank assembly, put the faulty fuel tank assembly and the venting tool kit back into the shipping container.
7. On the repair order and on the CNG Fuel Tank Assembly Return Form, write down the Tech Line reference number and the serial numbers of the new and faulty fuel tanks.

Parts Manager

8. Check with the service technician that the CNG has been fully vented from the faulty tank.

Hazmat Shipping Warning

The Shipper (dealership), are responsible for confirming that the Technician fully vented the CNG from the faulty CNG tank assembly that is to be returned, and that the proper packaging and all required documents are complete before shipping the container. The DOT (Department of Transportation), can and will impose substantial fines and/or penalties on the Shipper (the dealership) if the tank is shipped containing pressurized CNG, or if the packaging, labeling and/or documentation are not properly prepared.

9. Fill out the requested information on the UPS Dangerous Goods Airbill that came in the container with the remanufactured fuel tank. The airbill should have this return address preprinted on it:

**AHM Remanufactured Parts
 Honda Parts Center 82
 14141 Yorba Avenue
 Chino, CA 92801**

Do not use an ordinary UPS airbill. The preprinted airbill has a special account number on it for the exchange program. If you need more airbills, call Honda Parts Center 82 at **(909) 664-9320**.

10. Ship the faulty fuel tank assembly and the venting tool kit in the same container the remanufactured assembly came in.
 - Make sure to include a copy of the CNG Fuel Tank Assembly Return Form with the faulty fuel tank assembly. If the form is incomplete or not in the container, you will be charged a **\$50.00** diagnostic fee.
 - Failure to return the faulty tank assembly and the venting tool kit within **30 days** will result in a **\$5,000** core charge to your dealership.