

December 16, 2014

BTB 20562-01242 REV1 (1412)

Engine Ping Below 3,000 RPM

Supersedes 99-021, dated June 7, 1999, to revise the information highlighted in **yellow**.

AFFECTED VEHICLES

Year	Model	Trim	VIN Range
1996–97	SLX	ALL	ALL

REVISION SUMMARY

- **WARRANTY CLAIM INFORMATION** was removed because these vehicles are no longer under warranty
- **REQUIRED TOOLS AND EQUIPMENT** and **REPAIR PROCEDURE** were changed because the smart cable is no longer supported

SYMPTOM

The engine detonates (pings) when you accelerate lightly below 3,000 rpm.

PROBABLE CAUSE

The programmed ignition timing causes a non-damaging engine detonation to occur when the intake air temperature is above 140°F (60°C).

CORRECTIVE ACTION

Update the PCM software.

REQUIRED TOOLS AND EQUIPMENT

American Honda does not support the PGM Tester. Some generic tools may apply.

REPAIR PROCEDURE

1. Retrieve the PCM Broadcast code with a generic scan tool.
2. Compare the code you retrieved with the codes in the list below.
 - If the code is in the list, go to step 3.
 - If the code is not in the list, the PCM software has already been updated. Use the 96–97 SLX Fuel and Emissions Manual to troubleshoot the cause of the engine ping.

PCM Broadcast Codes:

BNTZ

BTPS, BTXF, BTXW, BTYB, BTXZ BUWR, BUWS

BXCS, BXTF, BXTH BYKJ

BZLJ

CDMW, CDNA, CDNK

CFBB, CFBC, CFBH

3. Update the PCM. Contact Par Tech Inc, for reprogramming. For more information including where to send the PCM and the cost of reprogramming, go to the **iN**, Select **Service Bay**, **Smart Cable**, and follow the instructions.

CLIENT 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 Acura automobile dealer.

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