


 Applies To: **1999-01 CR-V-ALL**

November 5, 2004

Rough Idle, Hard to Start, Poor Engine Performance, or MIL Comes On With DTC P0301, P0302, P0303, P0304, or P0172 (Supersedes 03-038, dated December 19, 2003)

SYMPTOM

The engine idles roughly, is hard to start, performs poorly, or has the MIL on with DTC P0301, P0302, P0303, P0304 (cylinder misfire), or P0172 (fuel system too rich).

PROBABLE CAUSE

One or more exhaust valves have receded into the cylinder head.

CORRECTIVE ACTION

Inspect the valve clearance and, if necessary, replace the cylinder head.

PARTS INFORMATION

Gasket Kit:

P/N 06110-PHK-A00, H/C 6079479

Cylinder Head:

P/N 10003-PJS-A01, H/C 7590821

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
110345	Check/adjust valve clearance only	0.8
110163	Check valve clearance, and replace cylinder head with new assembly	6.9

Failed Part: P/N 12100-P75-010
H/C 5604970

Defect Code: 00503

Symptom Code: 03203

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.

INSPECTION PROCEDURE

- Remove the cylinder head cover, and check the valve clearance on all exhaust valves.
 - If any of the valve clearances are below 0.09 mm, go to step 2.
 - If any of the valve clearances are between 0.09 and 0.16 mm, adjust the valves to specification (0.16 to 0.20 mm). Return the vehicle to the customer.
 - If the clearances are within specification, disregard this bulletin and look for other possible causes (ignition, fuel injection, etc.).
- Ask the customer if the valves were adjusted shortly before the problem occurred.
 - If the valves were recently adjusted, readjust the valves to specification.
 - If the valves were not adjusted, proceed to REPAIR PROCEDURE.

REPAIR PROCEDURE

Replace the cylinder head:

- See page 6-16 of the 1997-01 CR-V Service Manual.
- In ISIS, enter the keyword CYL HEAD, and select Cylinder Head Removal and Cylinder Head Installation from the list.

NOTE: The exhaust valves and seats may be damaged (burnt or cracked) to further indicate that the cylinder head has a problem.