SB-10045582-8474

Service Bulletin



Applies To: 2012 Civic – ALL except Si and Natural Gas

August 14, 2012

2012 Civic MIL On with Misfire DTCs P0300, P0302, and P0303

SYMPTOM

The MIL comes on with these DTCs:

- P0300 Random Misfire Detected
- P0302 No. 2 Cylinder Misfire Detected

HONDA

• P0303 No. 3 Cylinder Misfire Detected

PROBABLE CAUSE

The crankshaft position (CKP) pattern learn is not complete.

CORRECTIVE ACTION

Do the crankshaft position (CKP) pattern learn procedure.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

OP#	Description	FRT
3805B1	Programmed Fuel Injection (PGM-FI) Diagnosis (Fuel & Exhaust).	0.3
С	With Crankshaft Position Pattern Learn, Add.	0.1
Eailed Da	prt: D/N 37820-P1V-I 72	

raileu rait.	1/N 0/020 KTT E/2		
Defect Code:	03214		
Symptom Code:	03203		
Skill Level:	Repair Technician		

DIAGNOSIS

Navigate to the PGM-FI Data List in the HDS:

- Connect the HDS to the data link connector (DLC) located under the driver's side of the dashboard.
- Turn the ignition switch to ON (II).
- Make sure the HDS communicates with the vehicle PCM. If it doesn't, go to DLC circuit troubleshooting.
- Select PGM-FI in the system selection menu.
- Select Data List.

Does the **CKP PULSER F/B LEARN** indicate complete?

Yes – This bulletin doesn't apply, continue with normal troubleshooting.

No – Go to REPAIR PROCEDURE.

	Full List		
ſ	Signal	Value	Units
	CKP PULSER F/B LEARN	Not Completed	
	MAX ENG SPD	0	RPM
	OVER ENG TM	0.0	s
	START ECT	194.0	°F
	START IAT	136.4	°F
	CATALYST TEMP	136.9	°F
	MISFIRE	0	
	MISFIRED CYL	0000000	
	CYL1 TOTAL MISFIRE	0	
	CYL2 TOTAL MISFIRE	0	
	CYL3 TOTAL MISFIRE	0	
	CYL4 TOTAL MISFIRE	0	

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Skill Level

R

REPAIR

ATB 48179 (1208)

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.

REPAIR PROCEDURE

Do the crankshaft position CKP pattern learn procedure:

• Navigate to **PGM FI** in the System Selection Menu in the HDS.



• Select Adjustment

 Mode Menu		
DTCs / Freeze Data		
Data List		
Snapshot		
ECM/PCM Reset		
Inspection		
Adjustment		
On-Board Snapshot		
REPLACE ECM/PCM		

• Select CRANK (CKP) PATTERN in the Adjustment menu.

Adjustment

CRANK (CKP) PATTERN

 Select CRANK (CKP) PATTERN LEARNING, and follow the screen prompts.

