

March 14, 2023

Version 1

Software Update DTC P0300, P0301, P0302, P0303, P0304, or P0172**AFFECTED VEHICLES**

Year	Model	Trim	VIN Range
2018–2022	Accord	2.0L Engines	ALL

BACKGROUND

Under certain circumstances, the vehicle may experience driveability concerns. This may result in the following DTC's to set:

- P0300 (Random Misfire Detected),
- P0301 (No. 1 Cylinder Misfire Detected),
- P0302 (No. 2 Cylinder Misfire Detected),
- P0303 (No. 3 Cylinder Misfire Detected),
- P0304 (No. 4 Cylinder Misfire Detected),
- P0172 (Fuel System Too Rich).

CUSTOMER NOTIFICATION

Do an iN VIN status inquiry to make sure the vehicle is shown as eligible.

CORRECTIVE ACTION

Reset the maintenance minder light and replace only the oil. Clear any DTC's and update the PGM-FI software with the latest version. Reset the throttle position learned values and do the PCM idle learn procedure.

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.

WARRANTY CLAIM INFORMATION

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255D8K	Replace the oil	0.3 hr	03214	03217	A23026B	37805-6B2-AA1
1255D8	Update PGM-FI software (includes DTC clear)	0.2 hr	03214	03217	A23026A	37805-6B2-AA1
1255D8L	Reset the throttle position values and Idle Learn procedure	0.2 hr	03214	03217	A23026A	37805-6B2-AA1

PARTS INFORMATION

Part Name	Part Number	Quantity
Drain Plug Washer (14mm)	94109-14000	1

MATERIAL INFORMATION

Part Name	Part Number	Quantity
0W-20 (Bulk Oil Participants) Gallon	FS020-BAS-N0L	TBD
0W-20 (Non-Bulk Oil Participants) Quarts	08798-9063	5

SOFTWARE INFORMATION

NOTE: Unnecessary or incorrect repairs resulting from a failure to update the diagnostic and reprogramming software are not covered under warranty.

Before beginning the repair, make sure all diagnostic and reprogramming software are updated as listed.

i-HDS Software Version	1.007.013 or later
HDS Software Version	3.104.047 or later
Honda ECU Reprogramming	3.0.6.0
J2534 Rewrite Version	1.00.0034
J2534 Rewrite Database Update	20221224_2490

Update only the systems and software listed in this service bulletin.

Do not use the MongoosePRO VCI for this service bulletin as it is not an American Honda-approved device.

For more information about updating vehicle systems, refer to service bulletin 01-023, *Updating Control Units/Modules*.

Year	Trim	Software System	Program ID (or later)
2018–2019	Sport & EX-L	PGM-FI	37805-6B2-AA10
2018–2019	Touring	PGM-FI	37805-6B2-AB10
2020	Sport & EX-L	PGM-FI	37805-6B2-A760
2020	Touring	PGM-FI	37805-6B2-A860
2021–2022	Sport	PGM-FI	37805-6B2-A970
2021–2022	Touring	PGM-FI	37805-6B2-C570

REPAIR PROCEDURE

1. Reset the maintenance minder main code A.

NOTE: The maintenance minder light may not reset after the update is complete. Reset the maintenance minder first.

2. Drain and refill the engine oil, **4.6 quarts**. Do not replace the oil filter.
3. Connect the i-HDS to the vehicle.
4. Update the PGM-FI using the i-HDS.
5. Reset the throttle position learned values then do the PCM idle learn procedure. Refer to the service information for additional instructions.

NOTE: More information on this procedure can be found in the Tech2Tech video titled, *A Look at PCM Idle Learn*.

END