

**May 18, 2021**

Version 1

**MIL Comes On With DTC P0236****AFFECTED VEHICLES**

Year	Model	Trim Level	VIN Range
2018-20	Accord	2.0 L 10AT EX-L, Sport, Touring	ALL
2021	Accord	2.0 L 10AT Sport & Touring	ALL

**SYMPTOM**

The MIL comes on with DTC P0236 (Turbocharger Boost Sensor Circuit Range/Performance Problem) stored.

**POSSIBLE CAUSE**

When reducing boost pressure with condensation misfire countermeasures, the toughness of P0236 is reduced and misdetection occurs.

**CORRECTIVE ACTION**

Update the PGM-FI software.

**WARRANTY CLAIM INFORMATION**

The normal warranty applies.

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
1255D8	Update the PGM-FI software.	0.2 hr	03217	01201	A21049A	37805-6B2-A95

Skill Level: Repair Technician

**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.

## 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.**

<b>i-HDS Software Version</b>	1.006.033 or later
<b>HDS Software Version</b>	3.104.030 or later
<b>J2534 Rewrite Software Information</b>	
<b>PC Application Version</b>	1.2.1.1
<b>Database Update</b>	12-MAY-2021 or later
<b>NoticeDB Version</b>	12-MAY-2021 or later

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

**American Honda has validated and approved the Denso DST-I as the vehicle communication interface (VCI) to support this service bulletin.**

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

<b>Year/Model</b>	<b>Vehicle System</b>	<b>Program ID (or later)</b>
2018-19 Accord EX-L & Sport 10AT (2.0 L)	PGM-FI	37805-6B2-A580
2018-19 Accord Touring 10AT (2.0 L)	PGM-FI	37805-6B2-A680
2020 Accord EX-L & Sport 10AT (2.0 L)	PGM-FI	37805-6B2-A740
2020 Accord Touring 10AT (2.0 L)	PGM-FI	37805-6B2-A840
2021 Accord Sport 10AT (2.0 L)	PGM-FI	37805-6B2-A950
2021 Accord Touring 10AT (2.0 L)	PGM-FI	37805-6B2-C550

## REPAIR PROCEDURE

NOTE:

- Make sure the 12-volt battery is fully charged before starting an update.
  - Connect a fully charged jumper battery to the vehicle, and leave it connected during the entire procedure to maintain steady voltage.
  - Do not use the GR8 because the vehicle requires a steady electrical current.
  - Control module failure caused by the improper completion of a software update (early key cycle, low battery voltage, disconnected DLC cable, etc.) is not covered by warranty.
  - If an error occurs during the update or the i-HDS freezes, **do not disconnect the battery or turn the ignition to OFF**. Reboot the i-HDS, and start over.
  - To prevent control unit damage, do not operate anything electrical (headlights, audio system, brakes, A/C, power windows, door locks, etc.) during the update.
  - Warranty reimbursement for technician labor is not allowed for **routine** checking/installation of any available software update.
1. Update the PGM-FI software using the J2534 Rewrite software with the DST-i. Refer to service bulletin 01-023, *Updating Control Units/Modules*. Delete any DTCs

NOTE: This update will not require entering a service bulletin number

END