

June 30, 2023

Version 1

2022 Insight MIL is On with DTC P0461

AFFECTED VEHICLES

Year	Model	Trim Level	VIN Range
2022	Insight	ALL	ALL

SYMPTOM

The MIL is on with P0461 (Fuel Level Sensor (Fuel Gauge Sending Unit) Circuit Range/Performance Problem).

POSSIBLE CAUSE

During refueling, the vehicle is unable to recognize the event during wakeup mode or if the vehicle is fueled within 10 seconds after stopping.

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	03214	03217	A23054A	37805-6L2-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.

i-HDS Software Version	1.008.020 or later
HDS Software Version	3.105.009 or later
Honda ECU Reprogramming	3.6.0.0 or later

For more information about updating vehicle systems, refer to service bulletin **22-100**, *Updating Control Units/Modules with the ECU Reprogramming Application*.

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.

Year/Model	Vehicle System	Program ID (or later)
2022 Insight	PGM-FI	37805-6L2-A950

END