

February 14, 2025

Version 1

Electric Water Pump Relay Stuck Off in Freezing Temperatures - DTC P26CC (Electric Engine Coolant Pump Circuit Low Voltage)

APPLIES TO

Year	Model	Trim Level	VIN Range
2025	CIVIC HYBRID	ALL	ALL
2023-24	ACCORD HYBRID	ALL	ALL
2023-24	CR-V HYBRID	ALL	ALL

SYMPTOM

The Malfunction Indicator Lamp (MIL) is displayed and DTC P26CC (Electric Engine Coolant Pump Circuit Low Voltage) is stored when starting the vehicle in freezing temperatures.

POSSIBLE CAUSE

Moisture intrusion in the Electric Water Pump (EWP) relay freezes during temperatures (at or below 32°F) causing the relay to malfunction.

CORRECTIVE ACTION

Connect i-HDS to the vehicle to confirm DTC P26CC and IAT Sensor (1) is at or less than 32°F (0°C) then replace the engine EWP relay.

PARTS INFORMATION

Part Name	Part Number	Quantity
Engine EWP Relay [RELAY ASSY. (MICRO ISO) (OMRON)]	39792-3A0-A01	1

TOOL INFORMATION

Tool Name	Part Number	Quantity
RELAY PULLER	07AAC-000A2A1	1

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

Operation Number	Description	Flat Rate Time	Defect Code	Symptom Code	Template ID	Failed Part Number
7301B7	Replace relay if MIL displayed with DTC P26CC	0.2 hr	03001	03217	A25020A	39792-SDA –A01
A	DTC clear - Add	0.1 hr				

INSPECTION PROCEDURE

1. Connect i-HDS to the vehicle: [Civic HEV](#), [Accord HEV](#) or [CR-V HEV](#).
2. Perform an ALL-DTC CHECK to confirm P26CC
3. Select Freeze Frame Data.
4. If the IAT Sensor (1) is **greater than 32°F (0°C)**, continue with normal troubleshooting.
If IAT Sensor (1) is **less than 32°F (0°C)**, replace the EWP sensor.

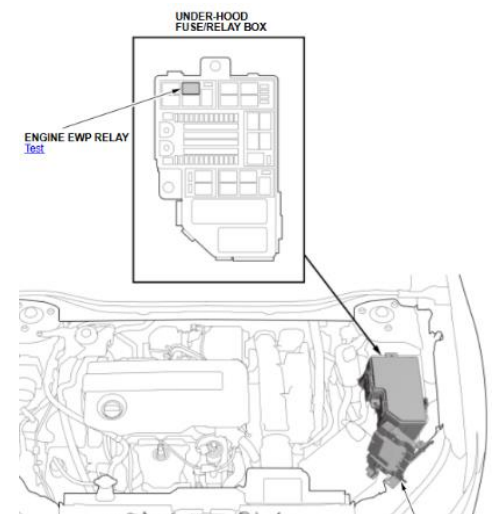
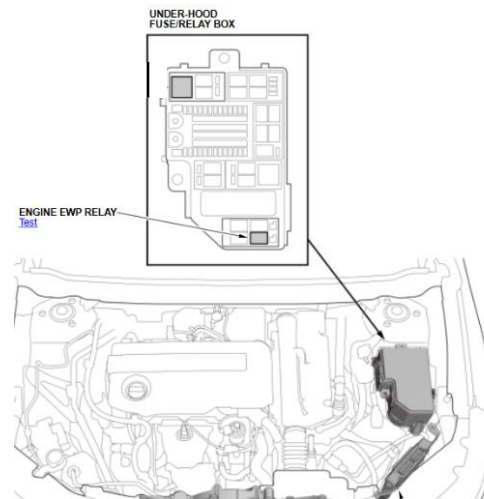
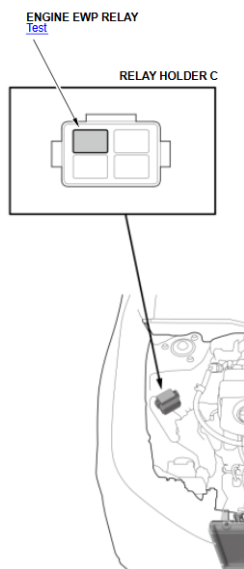
REPAIR PROCEDURE

1. Remove the engine EWP relay using the relay puller.

[Civic relay location](#)

[Accord relay location](#)

[CR-V relay location](#)



2. Install a new EWP relay into the fuse box.
NOTE: The new countermeasure EWP relay **will be** white in color.
3. Connect i-HDS to vehicle and clear all DTCs.
4. Start vehicle.
5. Perform ALL-DTC check with i-HDS to verify DTC P26CC is no longer stored.