



Subject: DTC P0C17 AFTER THE HV INVERTER IS REPLACED	Service Alert No.: SA-071/24
	Last Issued : 09/23/2024

BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2024-2025 CX-90 PHEV
2025 CX-70 PHEV

DESCRIPTION

After an HV inverter replacement, there is no instruction in the WSM to perform Initial Learning of the Electric Motor Speed Sensor. This is required after replacing the inverter or electric motor. As a result, when attempting to start the vehicle, the Internal combustion (ICE) engine will start and then stop with DTC P0C17 stored. If this DTC is set, refer to P0C17:00 [SGC2/DMCM (e-SKYACTIV PHEV)] in the troubleshooting manual.

NOTE: When attempting to complete the Learn of Electric Motor Speed Sensor with MDARS, it will be unsuccessful until the vehicle is shut off and left undisturbed for 1-2 hours. Make sure the 12V battery is fully charged and the EV battery is charged, then connect the battery and wait a minimum of 1-2 hrs with the ignition OFF before proceeding directly to the relearn procedure. DO NOT start the engine until directed to do so in the relearn procedure.

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