

Subject: ELECTRIC WATER PUMPS (#1 AND #2) SERVICE CAUTION	Service Alert No.: SA-029/24
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BULLETIN NOTES

APPLICABLE MODEL(S)/VINS

2024 CX-90 PHEV

2025 CX-70 PHEV

DESCRIPTION

The CX-90 and CX-70 PHEV are equipped with two electric water pumps that look similar but have different part numbers.

CAUTION: If the wrong water pump is ordered or they are reversed, DTC U019F could be set.



- Water pump #1 (EV system) is located behind the front bumper on the driver's side and used to circulate engine coolant to the high voltage parts and oil cooler to maintain the appropriate operating temperature.
- Water pump #2 (HVAC system) is located behind the rear of the driver's side front mudguard (near the firewall) and used by the heater system to circulate coolant warmed by the engine operation through the front/rear heater core.

NOTE: The wiring diagrams for CX-90 and CX-70 PHEV have the electric water pumps marked incorrectly and are in the process of being corrected. In the HVAC system, the electric water pump is called out as # 1, but it should be #2 and in the EV system, the electric water pump is called out as #2, but it should be #1.

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PARTS INFORMATION

Parts Number	Description
PX28-15-711	Water pump #1 (EV system)
KR9P-61-2FX	Water pump #2 (HVAC system)

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