Service Alert

Mazda North American Operations
Irvine, CA 92618-2922

Subject:	
ELECTRIC WATER PUMPS (#1 AND #2) SERVICE CAUTION	Service Alert No.: SA-059/26
	Last Issued : 09/09/2026

BULLETIN NOTES

This Service Alert supersedes the previously issued SA(s) listed below. The changes are noted in Red.

Previous SAs:	Date(s) Issued:
SA-029/24	05/09/24

APPLICABLE MODEL(S)/VINS

2024-2027 CX-90 PHEV
2025-2026 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 bulkhead) and used by the heater system to circulate coolant warmed by the engine operation through the front/rear heater core.

CONSUMER NOTICE: The information and instructions in this bulletin are intended for use by skilled technicians. Mazda technicians utilize the proper tools/ equipment and take training to correctly and safely maintain Mazda vehicles. These instructions should not be performed by "do-it-yourselfers." Customers should not assume this bulletin applies to their vehicle or that their vehicle will develop the described concern. To determine if the information applies, customers should contact their nearest authorized Mazda dealership. Mazda North American Operations reserves the right to alter the specifications and contents of this bulletin without obligation or advance notice. All rights reserved. No part of this bulletin may be reproduced in any form or by any means, electronic or mechanical---including photocopying and recording and the use of any kind of information storage and retrieval system ---without permission in writing.

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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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