

Parts Bulletin

TITLE:

**Recall R10198: Software Upgrade
S60, V60, S90L, XC60, XC90 Long Range PHEV MY 2022 - 2023**

GROUP: 30	CAT/NO: R10198	CAR MARKET: United States and Canada	
REVISIONS:		ISSUE DATE: 2022-10-26	STATUS DATE: 2022-10-26
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“Right first time in Time”

Reference Bulletins: QB R10198

Volvo Car USA LLC and Volvo Car Canada LTD (Volvo) on behalf of Volvo Car Group has decided to launch Recall R10198 on certain model year 2022-2023 S60, V60, S90L, XC60 and XC90 long range PHEV vehicles.

Volvo Cars Investigations have identified that the estimated cooling flow on the electrical drive (ED) cooling circuit is set to zero due to faulty software logic when max cooling is requested. When the estimated cooling flow is set to zero, the Inverter Generator Module will set available torque to zero and the combustion engine will not start. Loss of propulsion can occur, increasing the risk of a crash.

The corrective action is to perform a Software Upgrade.

A total of 15,674 U.S. and 1,185 Canadian vehicles are eligible for this recall.

Part Number	Description	Qty
31483292	Total Upgrade XC90, XC60	1
31472405	Total Upgrade S90L	1
31493704	Total Upgrade S60, V60	1