

Quality Bulletin

TITLE:

Service Action S10148: Retaining Clip, Model Year 2022 XC60 and XC90 PHEV vehicles

GROUP: 2600	CAT/NO: S10148	ISSUING DEPARTMENT: Product, Safety and Compliance	CAR MARKET: United States	
REVISIONS:			ISSUE DATE: 2022-02-11	STATUS DATE: 2022-02-11
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“Right first time in Time”

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A. SERVICE ACTION S10148 DESCRIPTION

Volvo Car USA LLC on behalf of Volvo Car Corporation, has decided to launch Service Action S10148 on certain Model Year 2022, XC60 and XC90 PHEV vehicles.

Volvo has identified that over time, there is a risk that there will be wear on the cooling hose that potentially could lead to a refrigerant leak. In worst case scenario, this may lead to customer experiencing reduced charging efficiency and message in Driver Information Module (DIM).

The corrective action is to place a retaining clip on the cooling hose to prevent chafing.

S10148 affects 13 vehicles in the U.S.

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B. VEHICLES INVOLVED

NOTE: RETAILER MUST CONFIRM VEHICLE ELIGIBILITY PRIOR TO BEGINNING THE REPAIR FOR THIS SERVICE ACTION. VEHICLES IN RETAILER INVENTORY MUST BE UPGRADED PRIOR TO SALE.

Vehicle eligibility must be confirmed:

- Vehicle Inquiry – Warranty Vehicle Inquiry where the message “Service Action S10148 Retaining Clip” will appear for eligible vehicles, F4=History from the main Inquiry menu must be selected to confirm Service Action S10148 has not been completed. Eligibility can also be confirmed in TIE.

All vehicles should be checked for any incomplete Recalls, Service Campaigns or Service Actions. All open Recall, Service Campaign or Service Action repairs should be completed.

C. PARTS INFORMATION / PARTS RETURN

Refer to Parts Bulletin S10148 for part number.

D. OWNER NOTIFICATION

No owner notifications.

E. VEHICLES IN RETAILER INVENTORY

Vehicles in retailer inventory must be completed prior to sale.

F. RETAILER RESPONSIBILITY

Retailers must check eligibility prior to completing this service action. All eligible vehicles must have this service action completed prior to customer delivery.

G. TECHNICIAN COMPETENCY REQUIREMENT

The technician competency requirement for this repair is Level 2 Certified Technician.

H. REIMBURSEMENT PROCEDURES & RETAILER ALLOWANCE

Labor reimbursement is effective at time of release and may change in the future.

Claim Type: S10148
Cause Code: 02
CSC Code: XW
Main OP: 97808-2

<u>Operation Number</u>	<u>Repair Description</u>	<u>Qty</u>	<u>Labor Time</u>
97808-2	Install clips acc to QB-S10148	1	.3



Volvo Car Customer Service

QB Instruction VCC-522117-1

Title	Battery cooling system separator hose	Page	1 (4)
Action	Product fix	Operation number:	97808-2

Issue	Date	Reason
1	2022-02	First issue

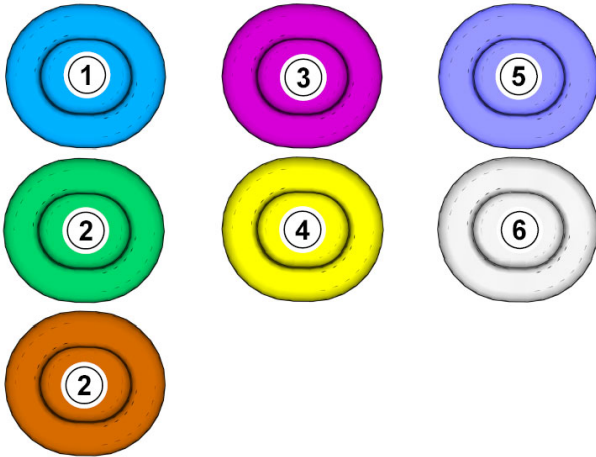
Affected vehicles

Model year	Model	Engine	Transmission
2022	XC60 (18-)	B4204T28, T34, T35, T39, T46, T48	TG-81SD
2022	XC90 (16-)	B4204T28, T34, T35	TG-81SD

Materials

Materials	Qty.	Part No.	Notes
Retaining clip	1.0	30622624	

Color symbols



Note! This colour chart displays (in colour print and electronic version) the importance of the different colours used in the images of the method steps.

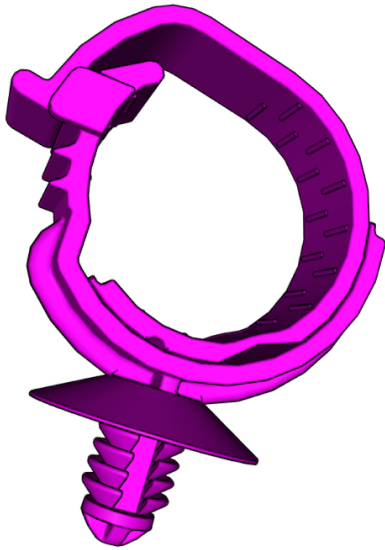
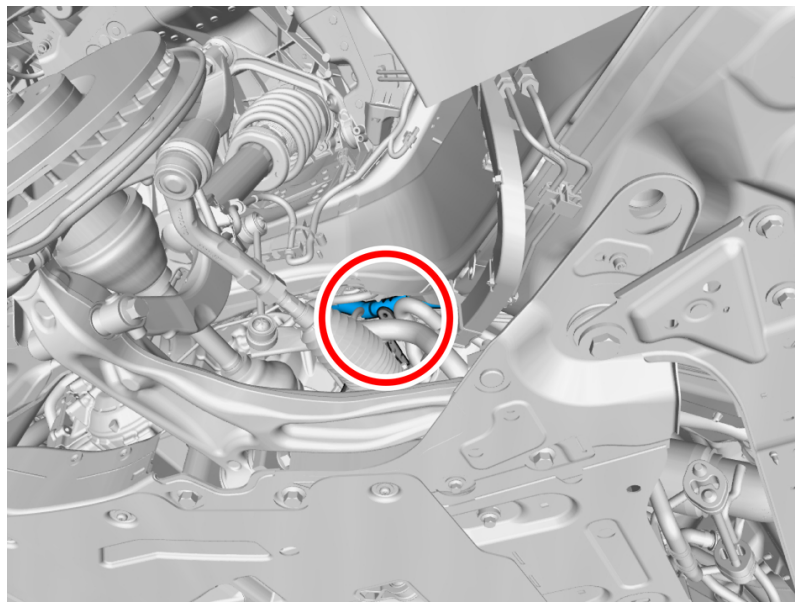
- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not fully removed from the vehicle but only hung to the side.
- 5 . Used for standard tools and special tools.
- 6 . Used as background color for vehicle components.

Removal

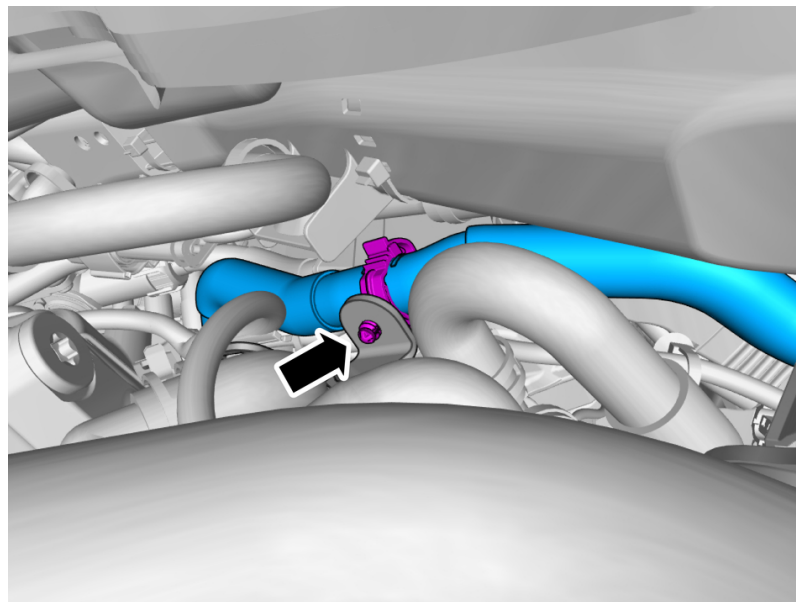
Remove the left-hand wheel , refer to:
 Removal, replacement and installation
 7 - Springs and wheels
 77 - Wheels, tyres
 770 - complete wheels

Remove front wheel arch liner , refer to:
 Removal, replacement and installation
 8 - Body and interior
 86 - Bumpers and mudflaps
 863 - protective shields and flaps

Orientation view



Installation



Install the clip(s).

To install, reverse the removal procedure.