

Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

1981 VOLVO 264 OEM Service and Repair Workshop Manual

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The Vehicle Computational Unit 1 (VCU1) has a built-in diagnostic system, which continuously monitors itself and the input and output signals.

VEHICLE COMPUTATIONAL UNIT 1 > VEHICLE COMPUTATIONAL UNIT 1 (VCU1) (4/338) [2018-2022] > CONNECTION AND COMMUNICATION

The Vehicle Computational Unit 1 (VCU1) is:

- A CAN domain master.
- A FlexRay domain master.
- A LIN master.

The Vehicle Computational Unit 1 (VCU1) has two 32 pin connectors, which are connected to floor/instrument panel and engine bay.

WASHER FLUID LEVEL SENSOR > WASHER FLUID LEVEL SENSOR (7/5) [2018-2022] > DESCRIPTION

The washer fluid level sensor allows the Central Electronic Module (CEM) to monitor the fluid level by sending a signal from the washer fluid reservoir. The switch in the level sensor opens if the level falls below one liter. The Central Electronic Monitor (CEM) sends the signal to the Driver Information Module (DIM) which displays a message indicating that the windshield washer fluid needs to be filled up.

WASHER FLUID LEVEL SENSOR > WASHER FLUID LEVEL SENSOR (7/5) [2018-2022] > DIAGNOSTIC INFORMATION

The washer fluid level sensor does not have a built-in diagnostic system.

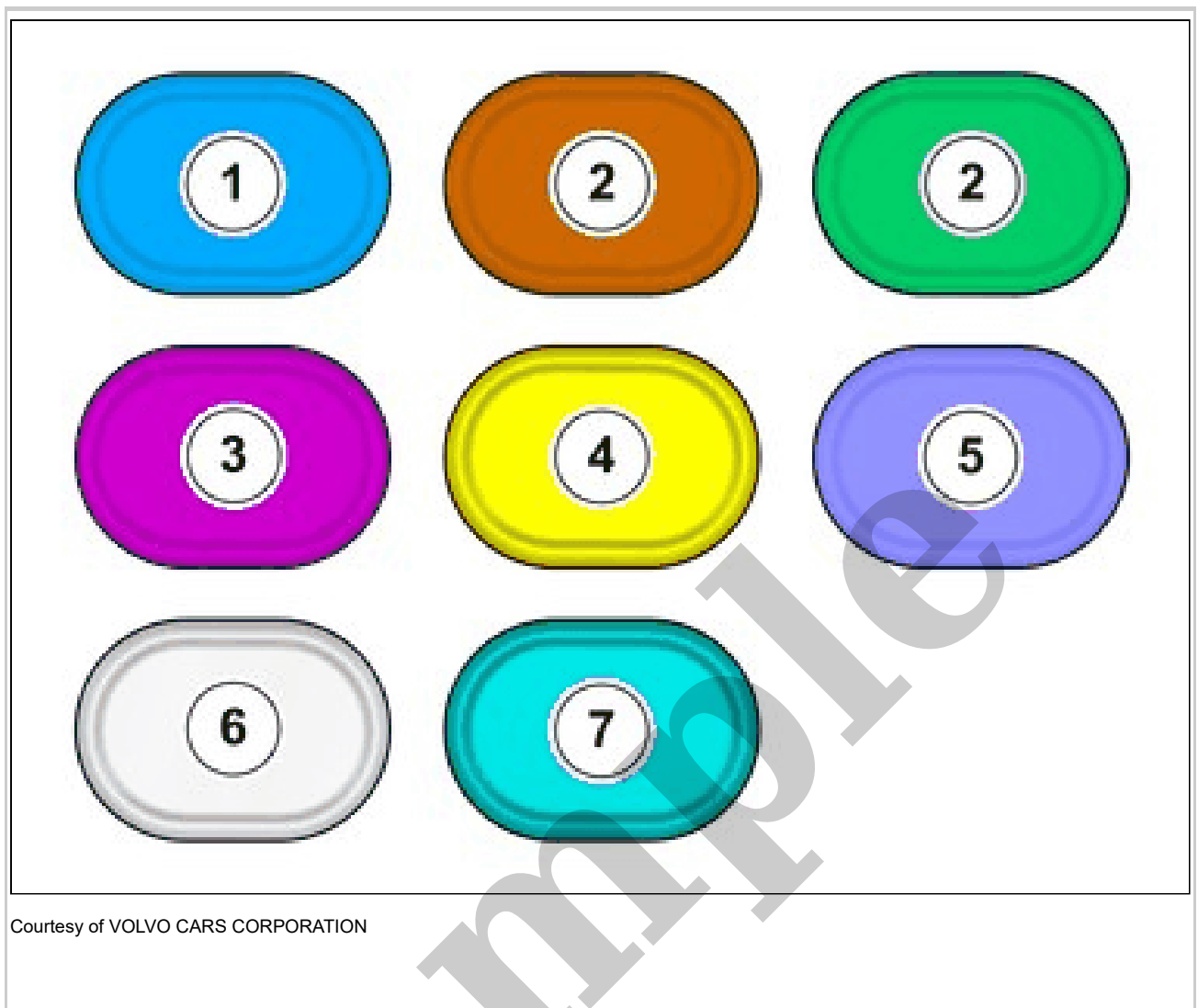
WASHER FLUID LEVEL SENSOR > WASHER FLUID LEVEL SENSOR (7/5) [2018-2022] > CONNECTION AND COMMUNICATION

The sensor is directly connected to the Central Electronic Module (CEM).

WASHER FLUID PUMP, HEADLIGHTS > WASHER FLUID PUMP, HEADLIGHTS (6/104) [2018-2022] > DESCRIPTION

The Washer fluid pump, headlights, is an electronic centrifugal pump used for headlight washing. The washer pump is not activated when there is less than one liter of washer fluid left in the reservoir. The washer pump is activated by pulling the wiper lever towards the steering wheel. The Steering Wheel Module (SWM) sends this information to the Central Electronic Module (CEM) to activate washing. The Central Electronic Module (CEM) then activates the internal relay, which supplies voltage to the washer pump.

WASHER FLUID PUMP, HEADLIGHTS > WASHER FLUID PUMP, HEADLIGHTS (6/104) [2018-2022] > DIAGNOSTIC INFORMATION



NOTE: This color chart displays (in color print and electronic version) the importance of the different colors 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.
7. Used for accessory components.

REMOVAL



Courtesy of VOLVO CARS CORPORATION

CAUTION: *Avoid touching the contact surfaces of the battery as its function may be impaired.*

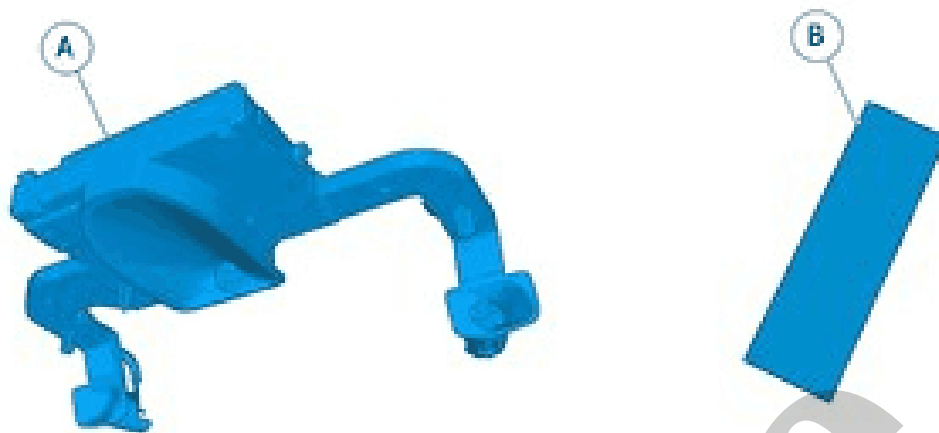
Remove the marked part.
The part is to be reused.

ACCESSORY INSTALLATION



Courtesy of VOLVO CARS CORPORATION

Reinstall the removed part.

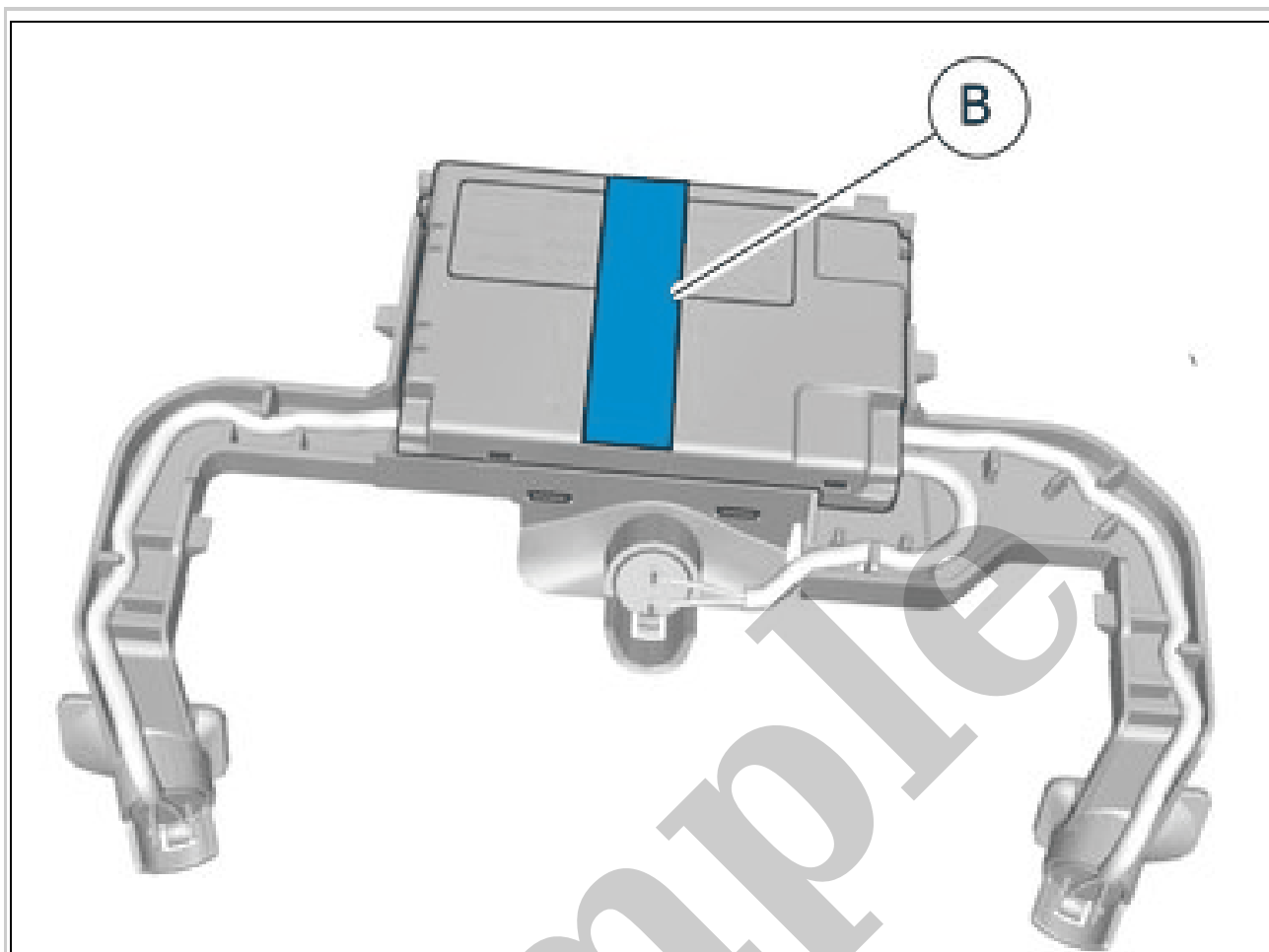


Courtesy of VOLVO CARS CORPORATION

INFORMATION

- Read through all of the instructions before starting installation.
- Notifications and warning texts are for your safety and to minimize the risk of something breaking during installation.
- Ensure that all tools stated in the instructions are available before starting installation.
- Certain steps in the instructions are only presented in the form of images. Explanatory text is also given for more complicated steps.
- In the event of any problems with the instructions or the accessory, contact your local Volvo dealer.

COLOR SYMBOLS

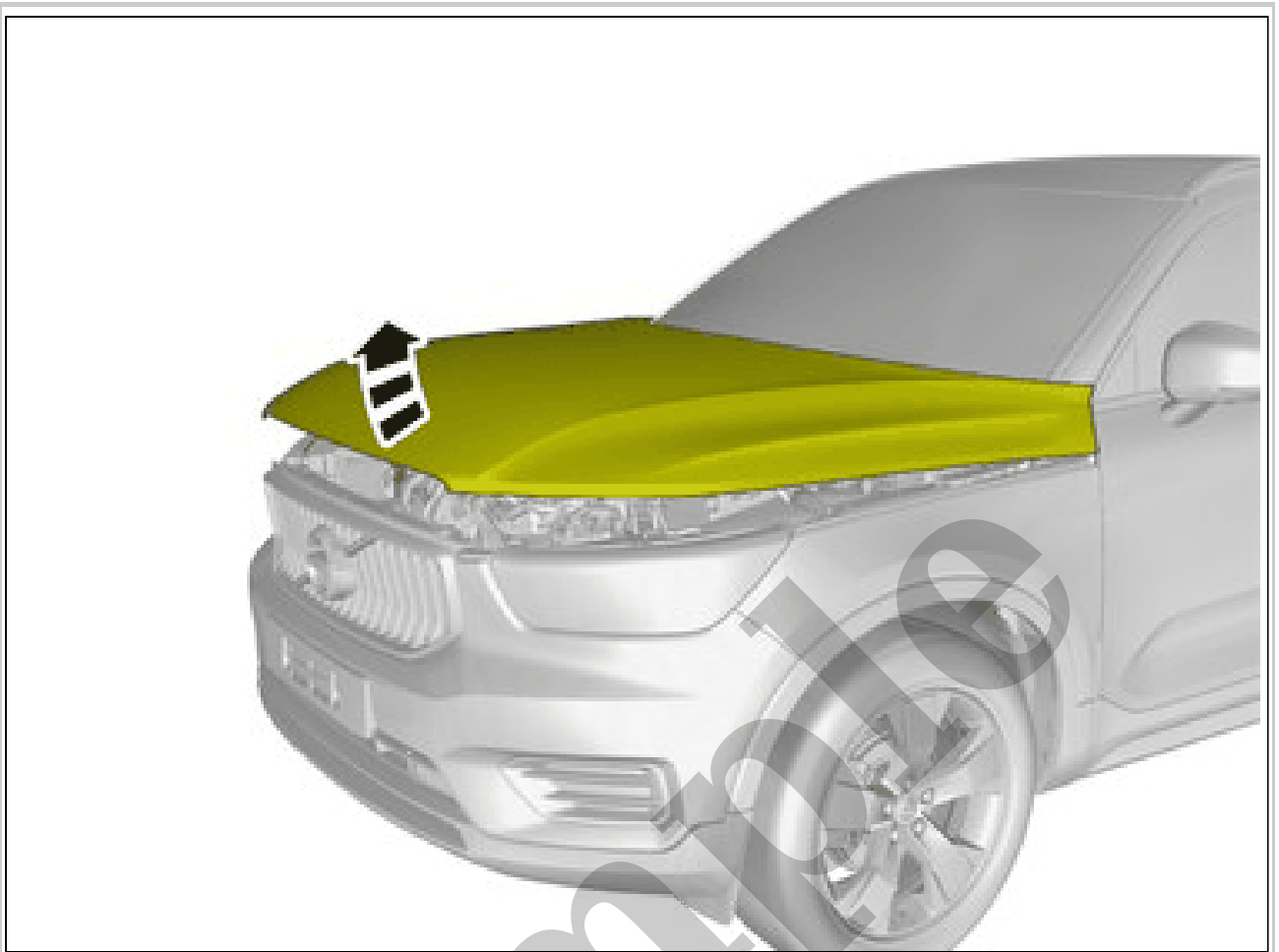


Courtesy of VOLVO CARS CORPORATION

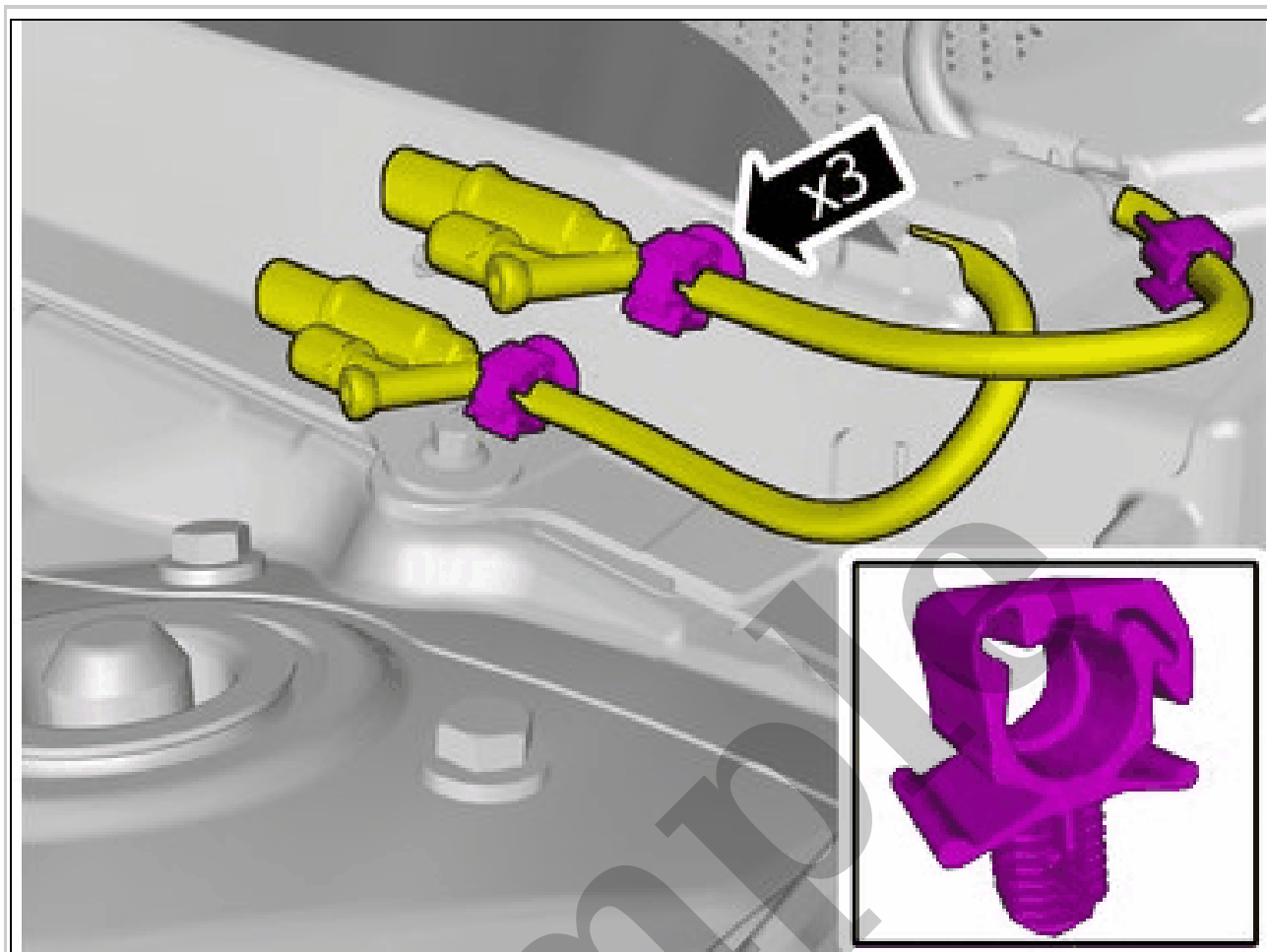
Install component that comes with the accessory kit.
Place the component where indicated in the graphic.

VIDA

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Courtesy of VOLVO CARS CORPORATION

Release the locks.