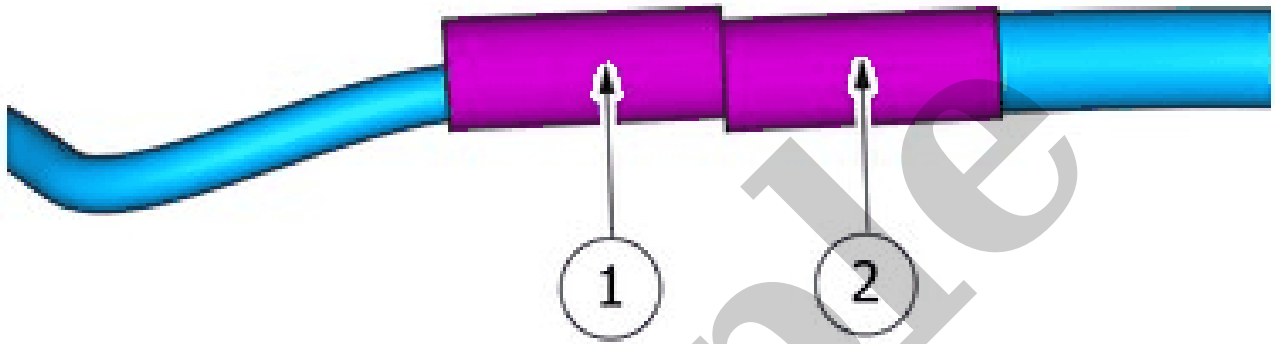
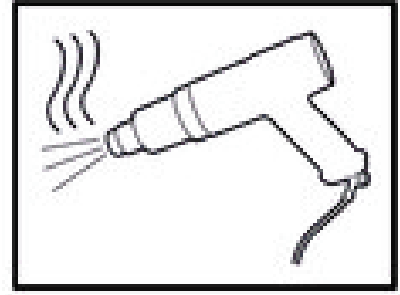
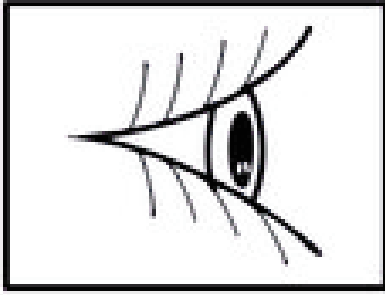


Your Ultimate Source for OEM Repair Manuals

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.

2022 Volvo V90 Cross Country Service and Repair Manual

[Go to manual page](#)

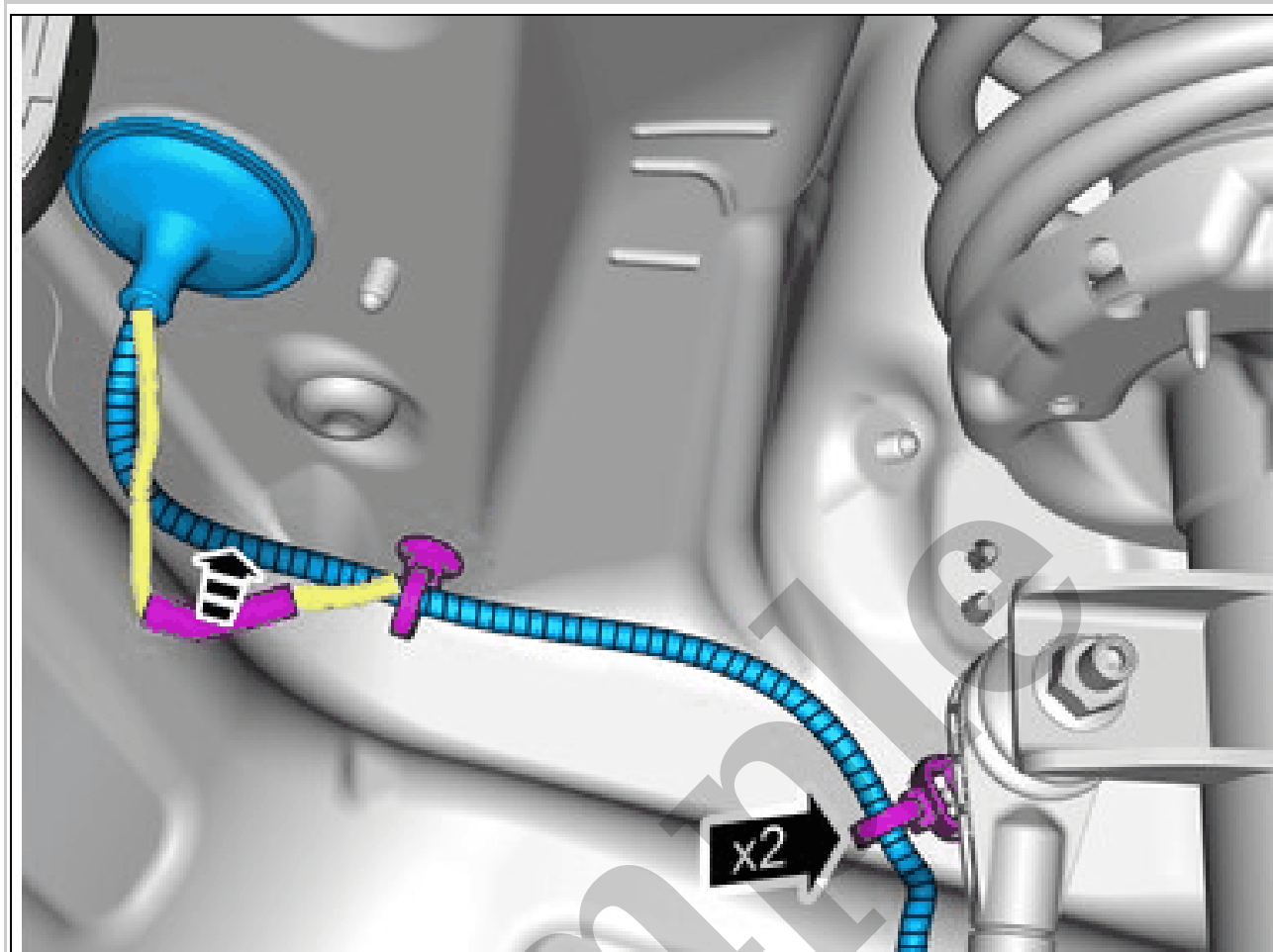


Courtesy of VOLVO CARS CORPORATION

CAUTION: *Ensure that the joint sleeve is properly shrunk around the wire. You should be able to see that glue has penetrated.*

Use: heat-shrinkable tubing, 976422

Use: Hot-air gun



Courtesy of VOLVO CARS CORPORATION

Install the marked component.
Adjust the position of the wiring.
Install the clip(s).

WHEEL SPEED SENSOR > WHEEL SPEED SENSOR (7/31 - 7/32, 7/56 - 7/57) [2018-2022] > DESCRIPTION

The wheel speed sensor measures the rotation speed of a wheel.

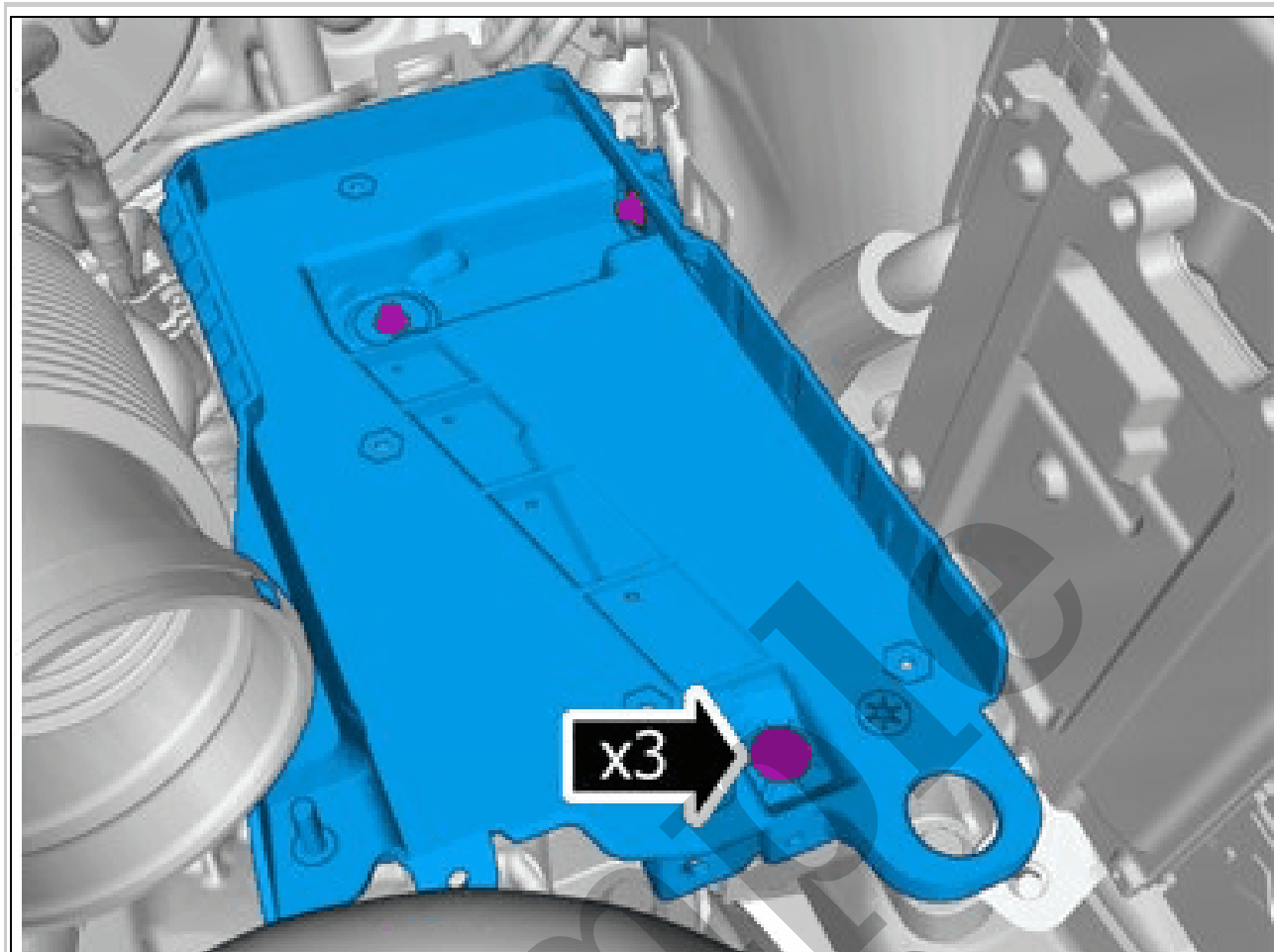
WHEEL SPEED SENSOR > WHEEL SPEED SENSOR (7/31 - 7/32, 7/56 - 7/57) [2018-2022] > DIAGNOSTIC INFORMATION

The wheel speed sensor does not have a built-in diagnostic system. The Vehicle Dynamics Domain Master (VDDM) / Brake Control Module (BCM2) monitors the sensor, sets DTCs and stores readable parameters.

WHEEL SPEED SENSOR > WHEEL SPEED SENSOR (7/31 - 7/32, 7/56 - 7/57) [2018-2022] > CONNECTION AND COMMUNICATION

The wheel speed sensor is directly connected to the Vehicle Dynamics Domain Master (VDDM) / Brake Control Module (BCM2).

Sample

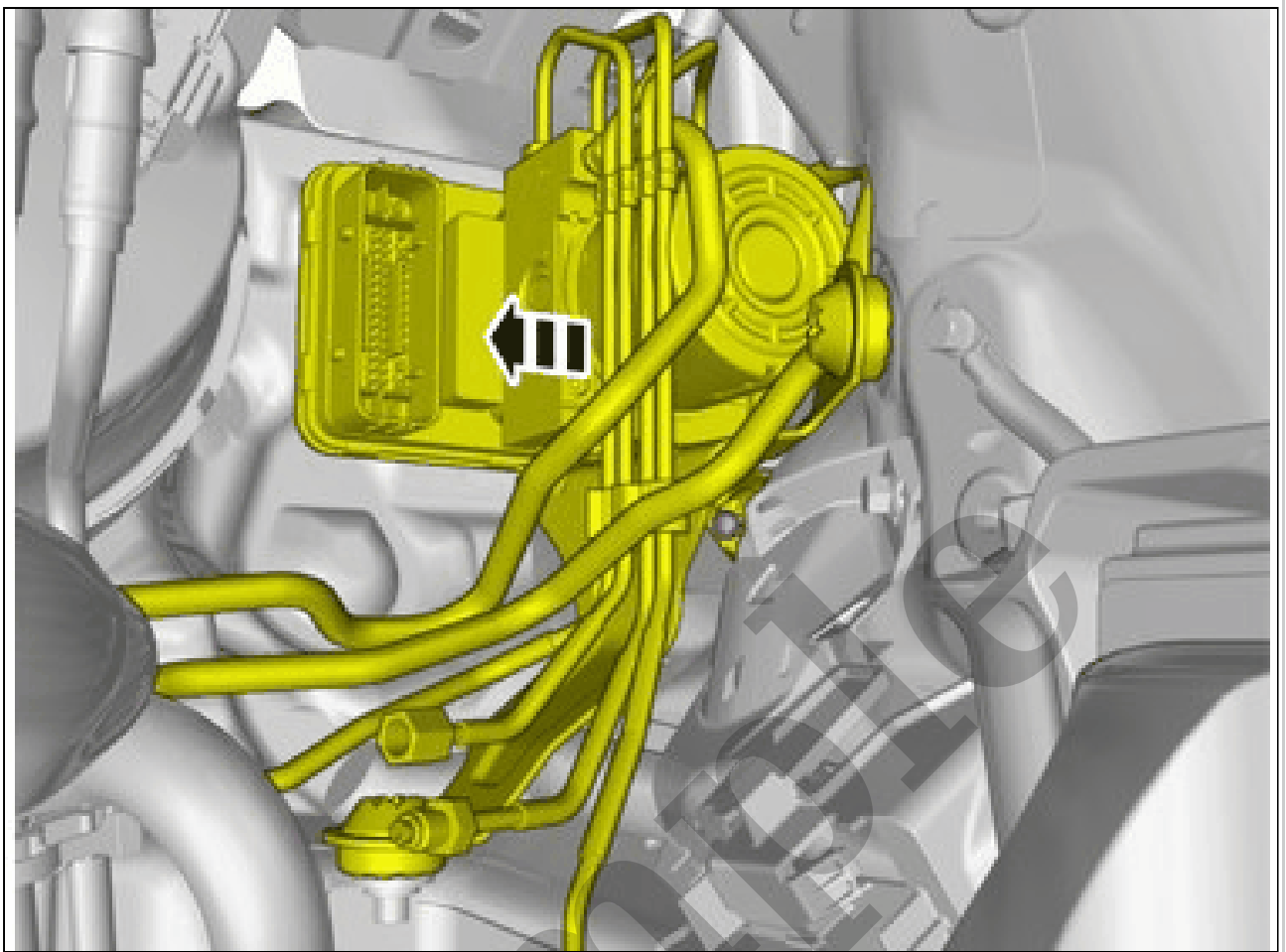


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Remove the screws.

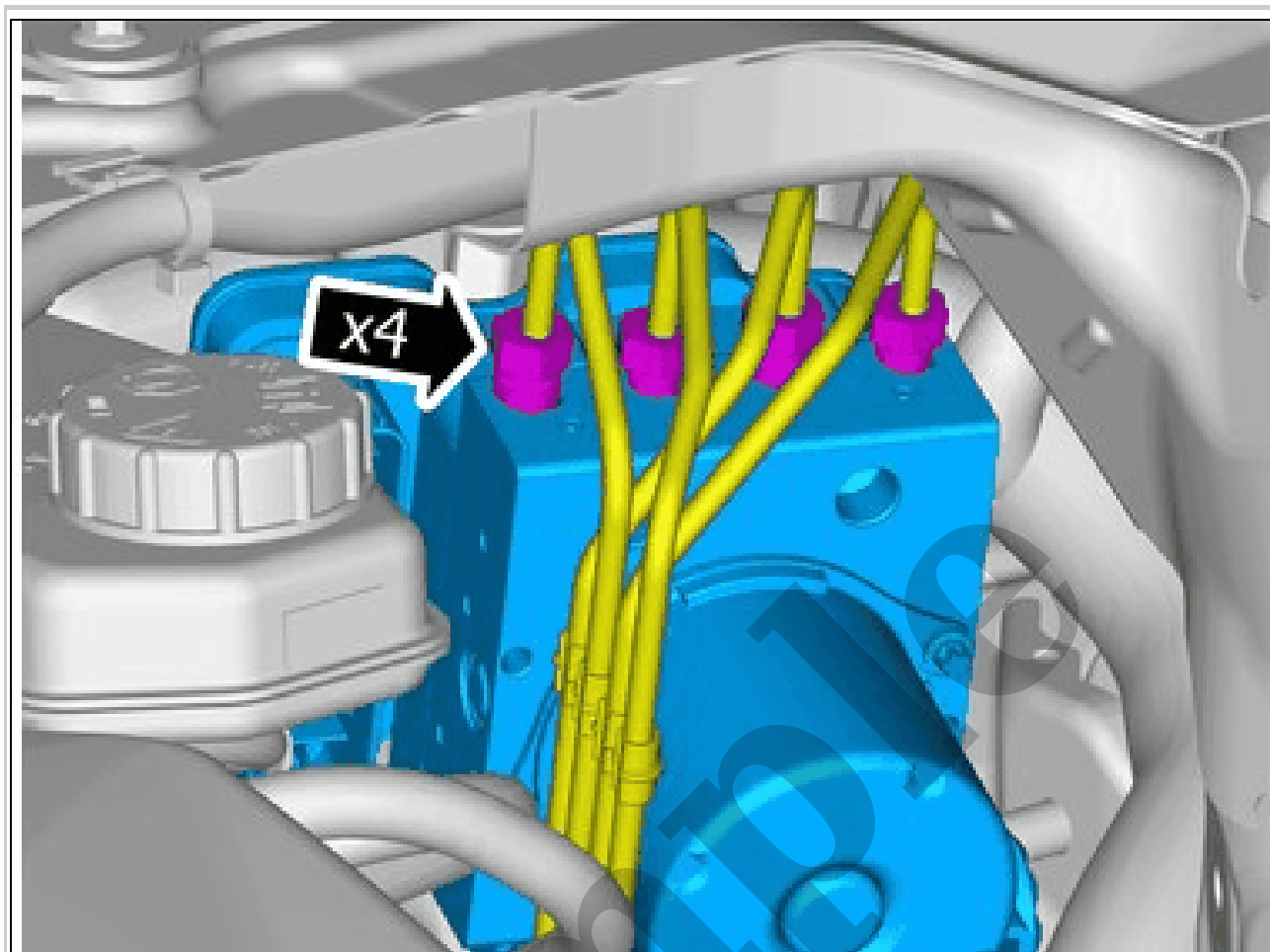
Remove the marked part.

Torque: Battery box, to Body, 13Nm



Courtesy of VOLVO CARS CORPORATION

Pull the component in direction of the arrow.



Courtesy of VOLVO CARS CORPORATION

Loosen the nuts.

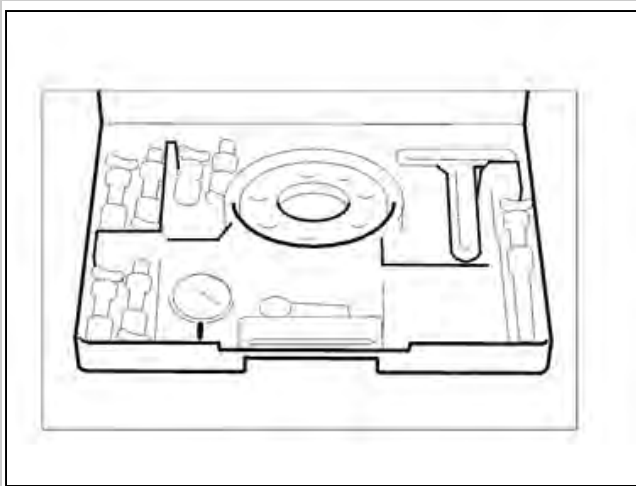
Torque: Ø6 mm diameter brake line, 14Nm

**VEHICLE DYNAMICS DOMAIN MASTER > VEHICLE DYNAMICS DOMAIN MASTER
(VDDM) [2018-2022, B4204T18 | 2019-2022, B4204T47] > INSTALLATION**

To install, reverse the removal procedure.

Order and download the appropriate software according to: VIDA/Software/Hardware Changes

Sample



Courtesy of VOLVO CARS CORPORATION

999 5418 Measuring kit (hub, brake disc and runout, b-vers)

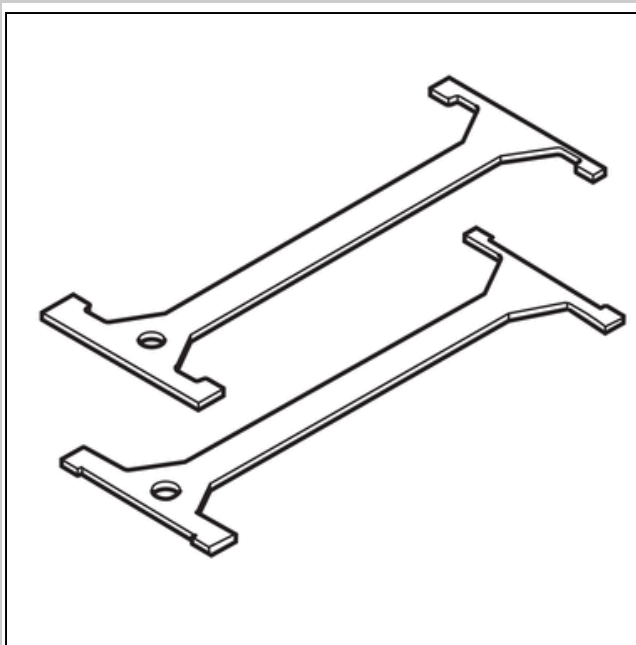
Tool number: 999 5418

Tool description: Measuring kit (hub, brake disc and runout, b-vers)

Tool boards: 61

EXTRA INFORMATION

Sample



Courtesy of VOLVO CARS CORPORATION

999 7723 Measuring device

Tool number: 999 7723

Tool description: Measuring device

Tool boards: 50

CHECK

Sample