



## Volvo Car Customer Service

TJ Instruction VCC-527893-1

|               |                                              |                          |         |
|---------------|----------------------------------------------|--------------------------|---------|
| <b>Title</b>  | Differential pressure sensor particle filter | <b>Page</b>              | 1 ( 5 ) |
| <b>Action</b> | Product fix                                  | <b>Operation number:</b> | 98295-2 |

| Issue | Date    | Reason                      |
|-------|---------|-----------------------------|
| 1     | 2025-02 | First issue                 |
| 2     | 2025-09 | Change in Affected Vehicles |

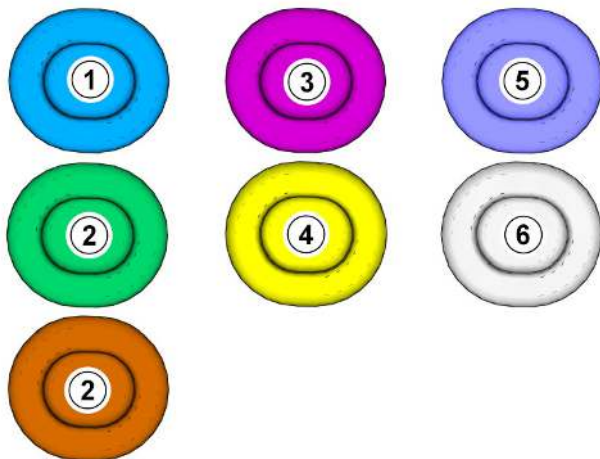
### Affected vehicles

| Model year                               | Model                   | Engine                    | Partner group              |
|------------------------------------------|-------------------------|---------------------------|----------------------------|
| 2021, 2022, 2023, 2024, 2025             | S60 (19-)               | B420T, T2, T3, T4, T5, T6 | America<br>China<br>Nordic |
| 2021, 2022, 2023, 2024                   | S90 (17-)               | B420T, T2, T6             | Nordic                     |
| 2021, 2022, 2023, 2024, 2025, 2026       | S90L                    | B420T, T2, T6             | America<br>China           |
| 2021, 2022, 2023, 2024, 2025, 2026       | V60 (19-)               | B420T, T2, T3, T4, T5, T6 | America<br>China<br>Nordic |
| 2021, 2022, 2023, 2024, 2025, 2026       | V60 Cross Country (19-) | B420T2                    | America<br>Nordic          |
| 2021, 2022, 2023, 2024, 2025, 2026       | V90 (17-)               | B420T, T2, T6             | America<br>Nordic          |
| 2021, 2022, 2023, 2024, 2025, 2026       | V90 Cross Country       | B420T, T2                 | America<br>China<br>Nordic |
| 2020, 2021, 2022, 2023, 2024, 2025, 2026 | XC60 (18-)              | B420T, T2, T6             | America<br>China<br>Nordic |
| 2020, 2021, 2022, 2023, 2024, 2025, 2026 | XC90 (16-)              | B420T, T2                 | America<br>China<br>Nordic |

### Materials

| Materials   | Qty. | Part No. | Notes |
|-------------|------|----------|-------|
| Strip clamp | 4.0  | 983750   |       |

### Color symbols

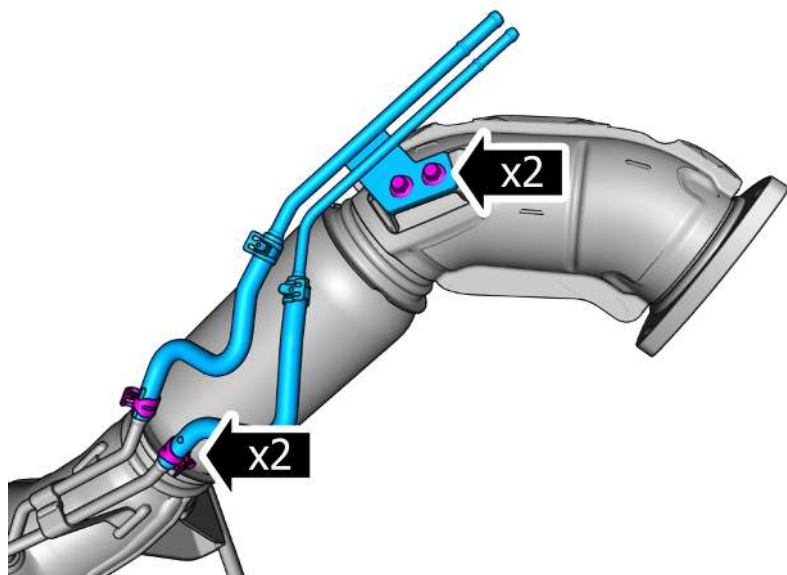


**Note! This colour chart displays (in colour print and electronic version) the importance of the different colours used in the images of the method steps.**

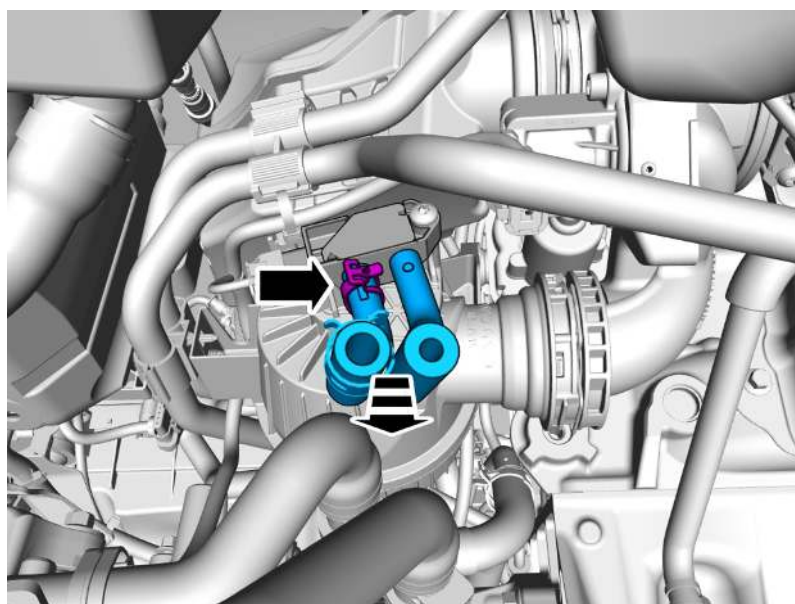
- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not 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 particle filter gasoline , refer to:  
Removal, replacement and installation  
2 - Engine with mountings and equipment  
25 - Intake and exhaust system  
254 - catalytic converter and emission control

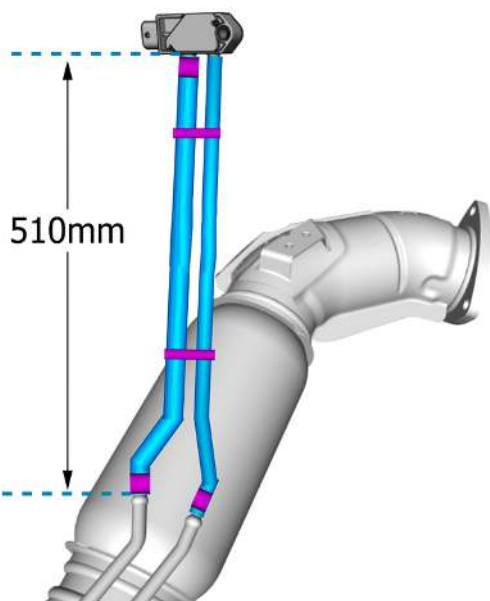


Loosen the hose clamps.  
Remove the screws.  
Remove the marked parts.



Loosen the hose clamp.  
Remove the marked parts.

### Modification

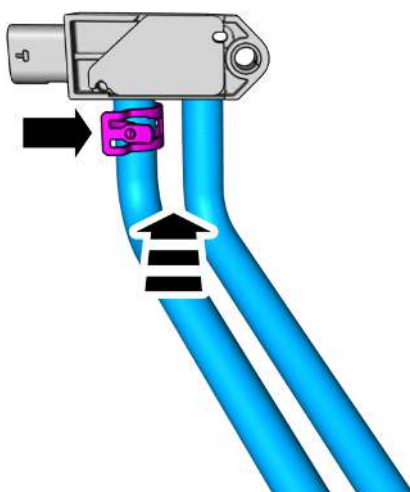


**Note! Method description overview**



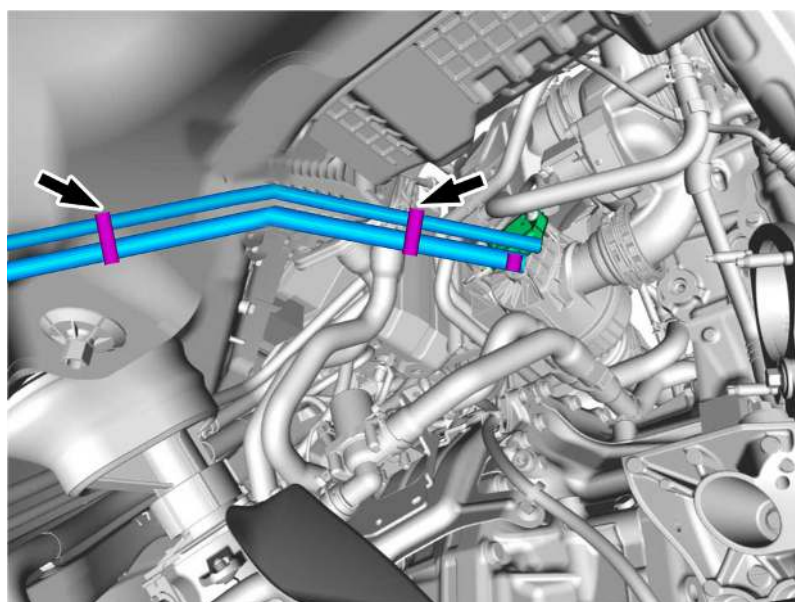
Assemble the components according to image.

**Use:** Strip clamp , 983750



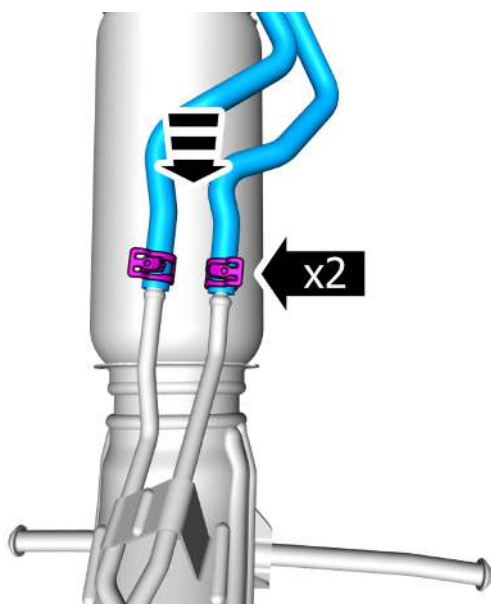
**Note! The lenght of the hoses must be adjusted so that hot surfaces are avoided**

Install the marked components.



**Note! The lenght of the hoses must be adjusted so that hot surfaces are avoided**

Install the hoses.



**Note! The lenght of the hoses must be adjusted so that hot surfaces are avoided**

Install the marked components.

### Installation

Install particle filter gasoline , refer to:  
Removal, replacement and installation  
2 - Engine with mountings and equipment  
25 - Intake and exhaust system  
254 - catalytic converter and emission control