



# Technical Journal

TITLE:

**Washer system layout for identifying leakage points**

<b>REF NO:</b> TJ 25153.7.1	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7510 Volvo Car USA		<b>ISSUE DATE:</b> 2016-12-12	<b>STATUS DATE:</b> 2016-12-14
<b>FUNC GROUP:</b> 3634	<b>FUNC DESC:</b> Washer	<b>Page 1 of 24</b>	

“Right first time in Time”

## Attachment

File Name	File Size
TJ 25153 S60 MY11-, V60, S60, V60CC.pdf	0.8349 MB
TJ 25153 S80 MY07-, V70 MY08-, XC70 MY08-.pdf	0.7857 MB
TJ 25153 S90(234) MY17-.pdf	1.4623 MB
TJ 25153 V90V90CC (235236) MY17-.pdf	1.5192 MB
TJ 25153 XC90(256) MY16-.pdf	2.1365 MB
TJ 25153_XC60.pdf	0.4566 MB

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
124							2007-9999		0000850-9999999	200605-999952
134							2011-9999		0000194-9999999	201020-999952
135							2008-9999		0000395-9999999	200720-999952
136							2008-9999		0000400-9999999	200720-999952
138							2016-9999		0000122-9999999	201345-999952
155							2015-9999		0001147-9999999	201035-999952
156							2009-9999		0000212-9999999	200835-999952
157							2016-9999		0000022-9999999	201450-999952
234							2017-9999		0000001-9999999	201617-999952
235							2017-9999		0000001-9999999	201617-999952
236							2017-9999		0000001-9999999	201617-999952
256							2016-9999		0000001-9999999	201505-999952



## CSC Customer Symptom Codes

Code	Description
1U	Washer fluid reservoir/hoses/Leakage

## VST Operation Number

## DTC Diagnostic Trouble Codes

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

## Text

### DESCRIPTION:

If leakage occurs in the washer system at any of the multiple connection locations, follow text under “Service”.

### SERVICE:

In case of customer complaints regarding the washer system, inspect the complete washer system for leakages. Report the leaking connection number that you can find in attached layouts.

**IMPORTANT:** Report the leaking connection number in both the Vehicle Report and in the repair order text of the warranty claim!

### See Attachments:

TJ 25153 S60 MY11-, V60, S60, V60CC  
TJ 25153 S80 MY07-, V70 MY08-, XC70 MY08-  
\*TJ 25153\_XC60  
TJ 25153 XC90(256) MY16-  
TJ 25153 S90(234) MY17-  
TJ 25153 V90V90CC (235236) MY17-

### VEHICLE REPORT:

When submitting a Vehicle Report for a condition described in this TJ, use concern area “Vehicle Report and sub concern area “Support Not Needed” with function group 3634.

**To view TJ attachment continue to next page. This TJ has six attachments.**

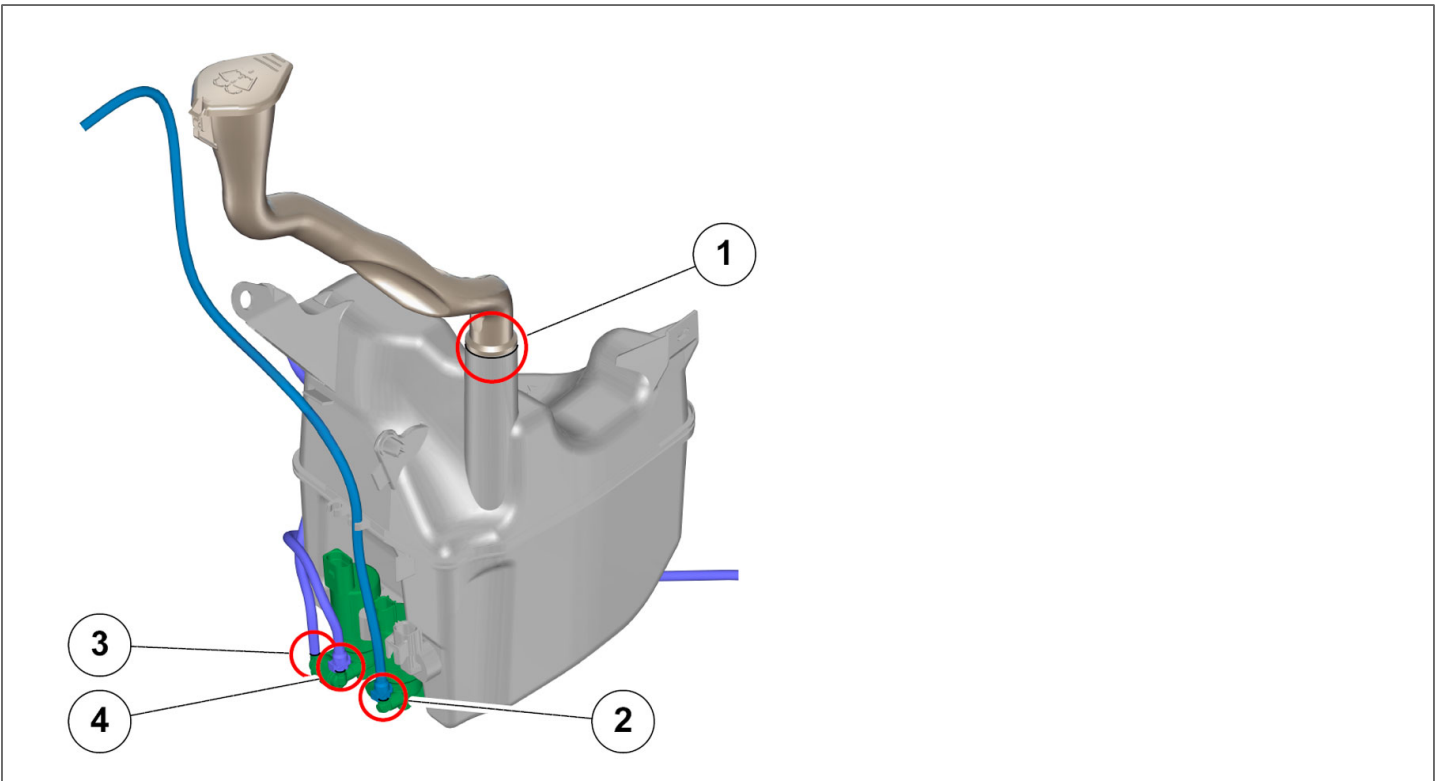
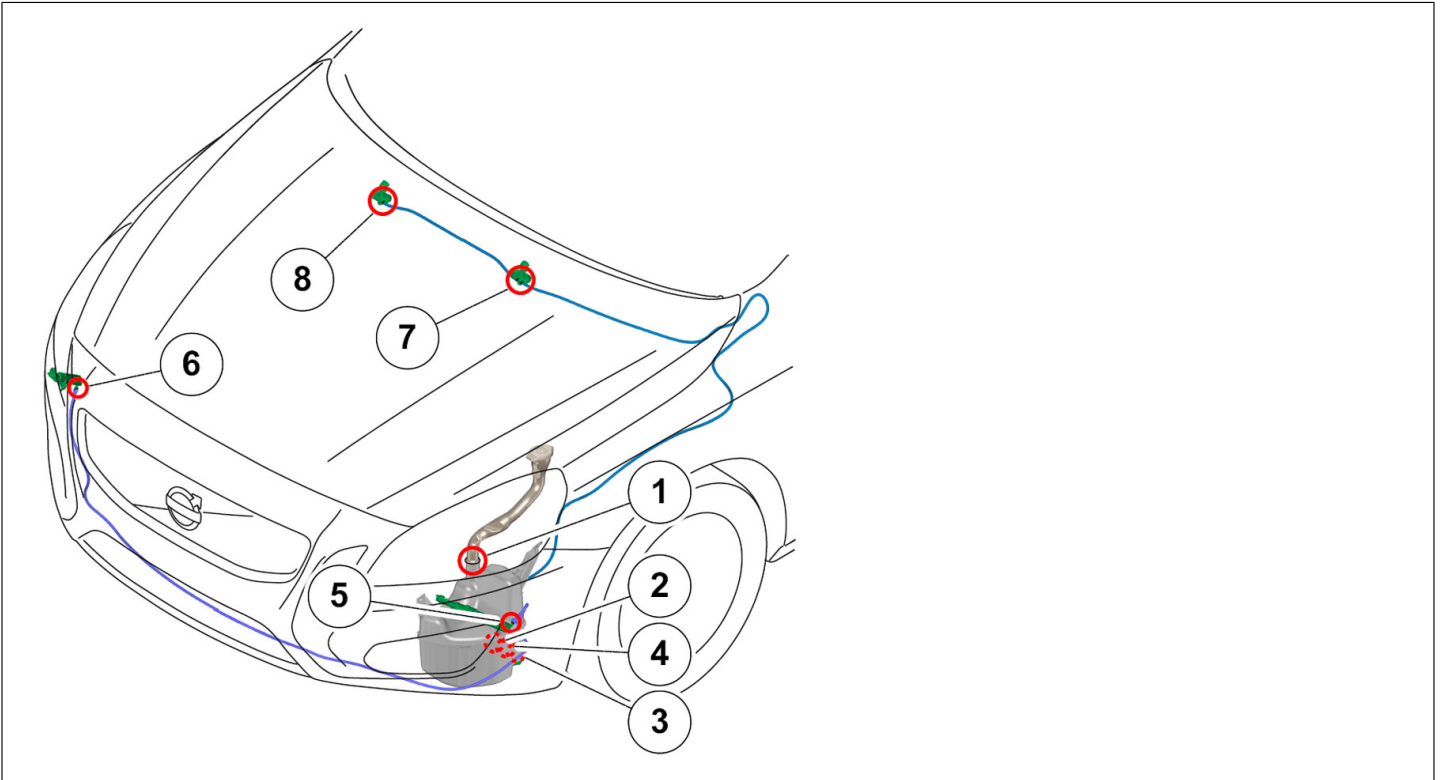


<b>Title</b>	Washer fluid reservoir	<b>Page</b>	1 ( 3 )
<b>Action</b>	Inspection	<b>Operation number:</b>	

**Affected vehicles**

<b>Model year</b>	<b>Model</b>
2011, 2012, 2013, 2014, 2015, 2016	S60 (11-), S60CC, S60 Inscription
2015, 2016	V60, V60CC

Check





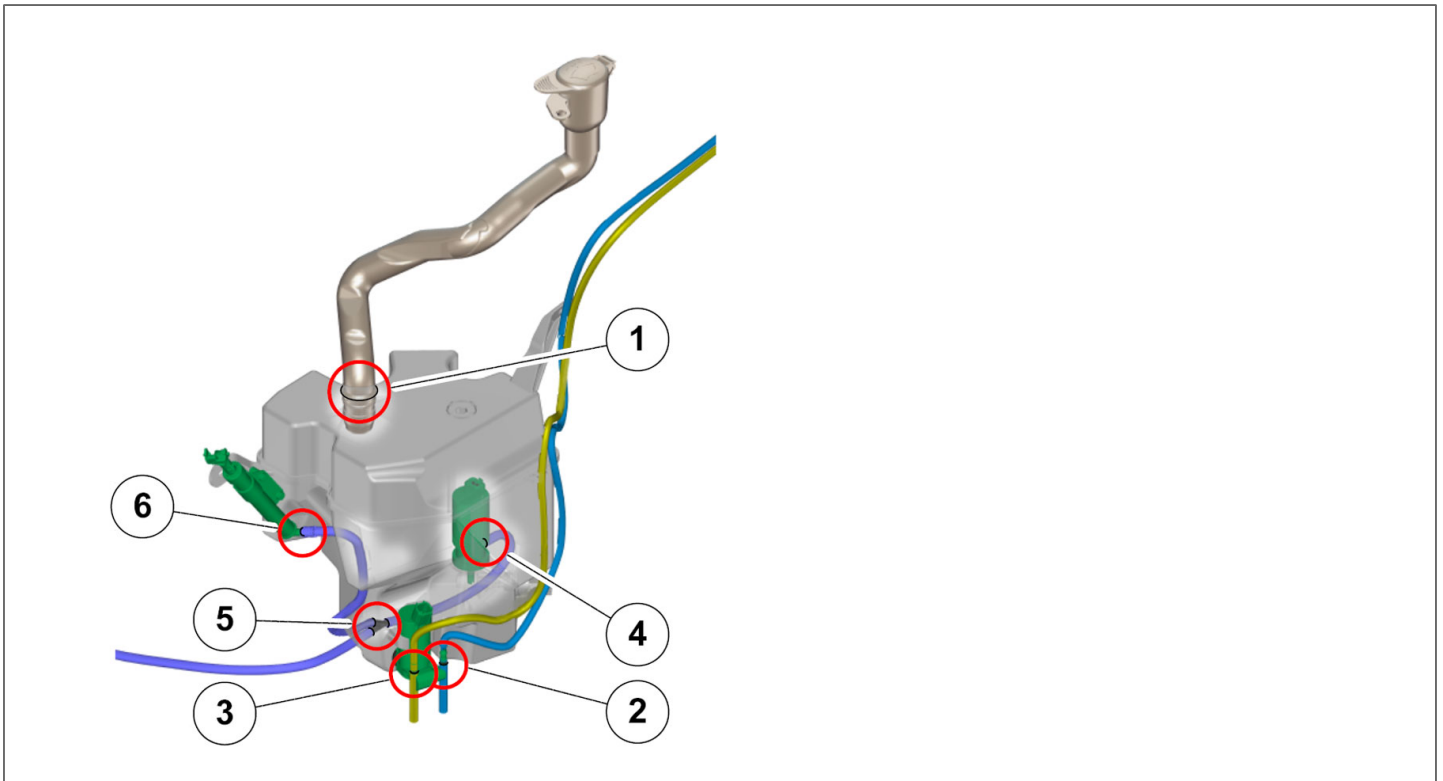
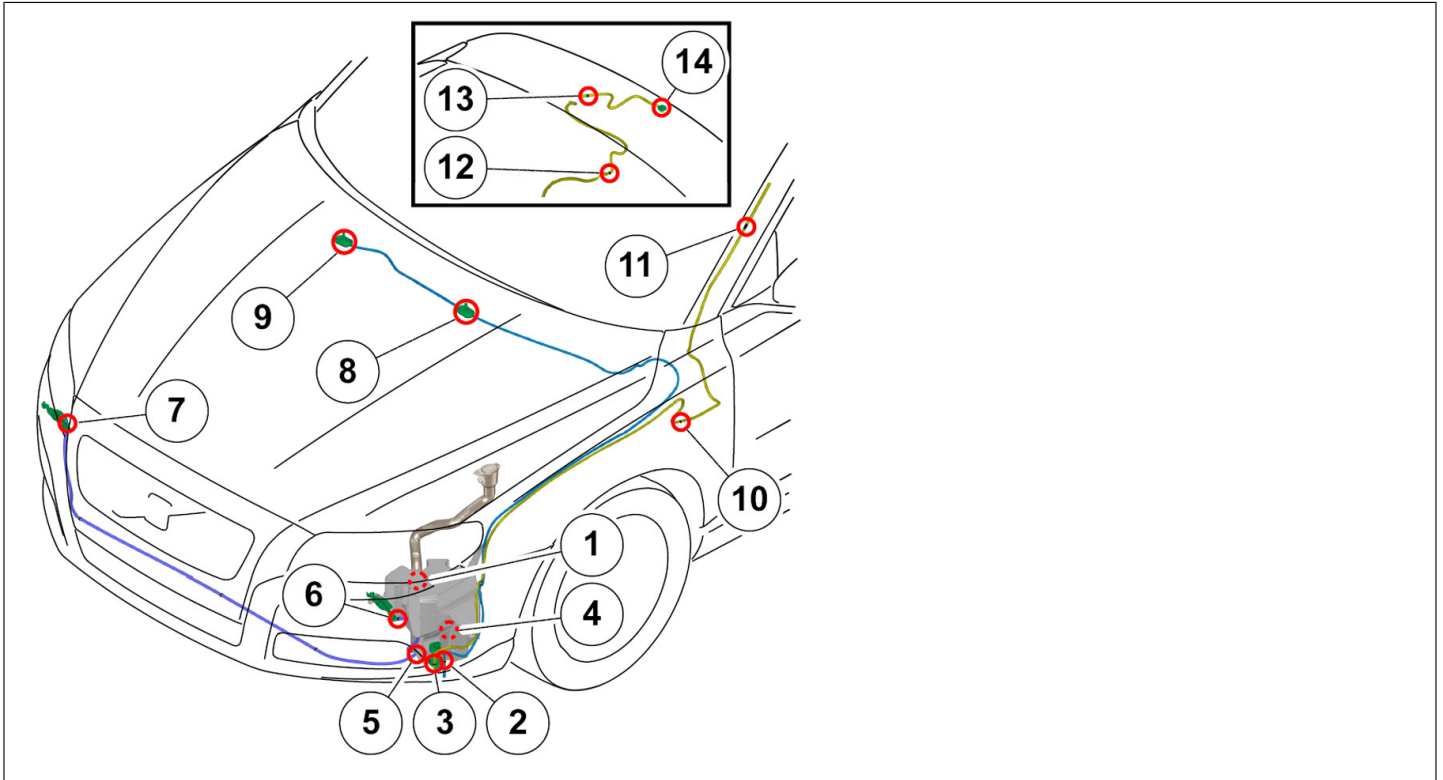


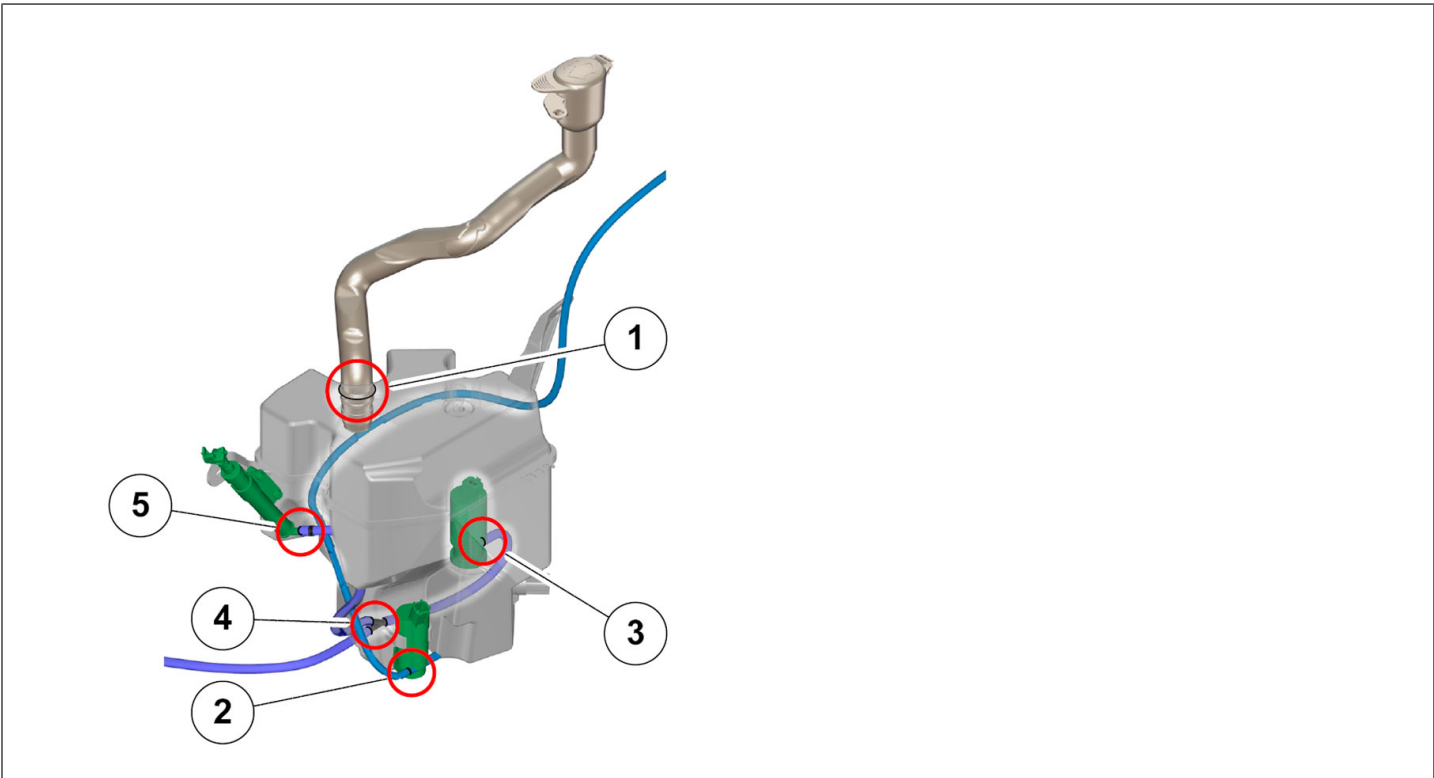
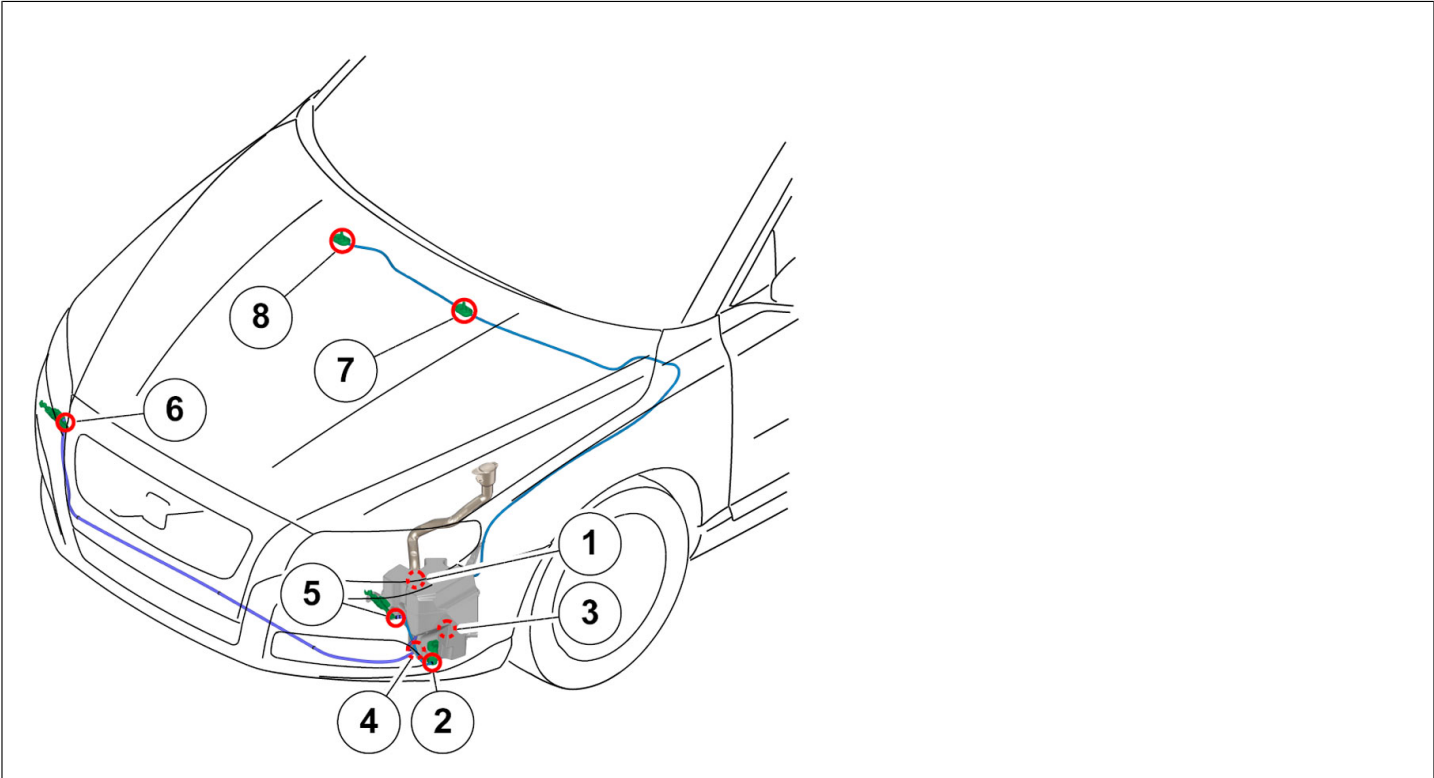
<b>Title</b>	Washer fluid reservoir	<b>Page</b>	1 ( 3 )
<b>Action</b>	Inspection	<b>Operation number:</b>	

**Affected vehicles**

<b>Model year</b>	<b>Model</b>
2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 2015, 2016	S80 (07-)
2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016	XC70 (08-)
2008, 2009, 2010	V70 (08-)

Check







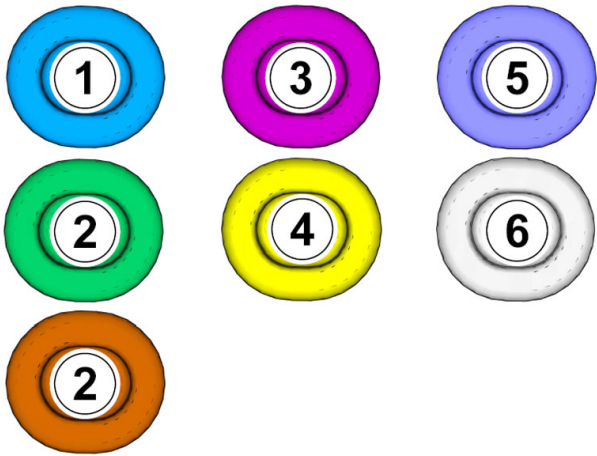


## Volvo Car Customer Service

TJ Instruction VCC-477902-2

<b>Title</b>	Washer system	<b>Page</b>	1 ( 4 )
<b>Action</b>	Location of components	<b>Operation number:</b>	

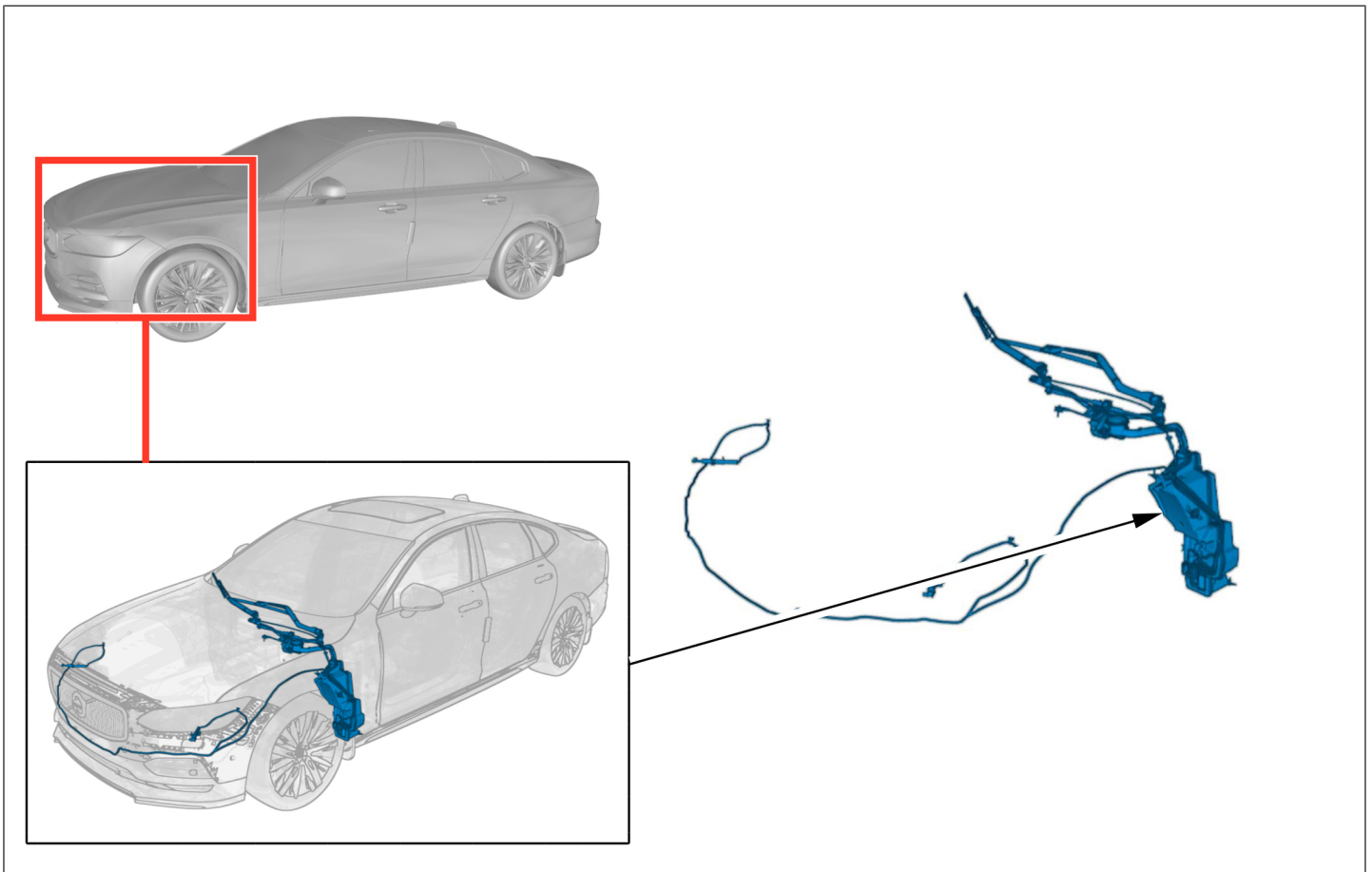
### Color symbols



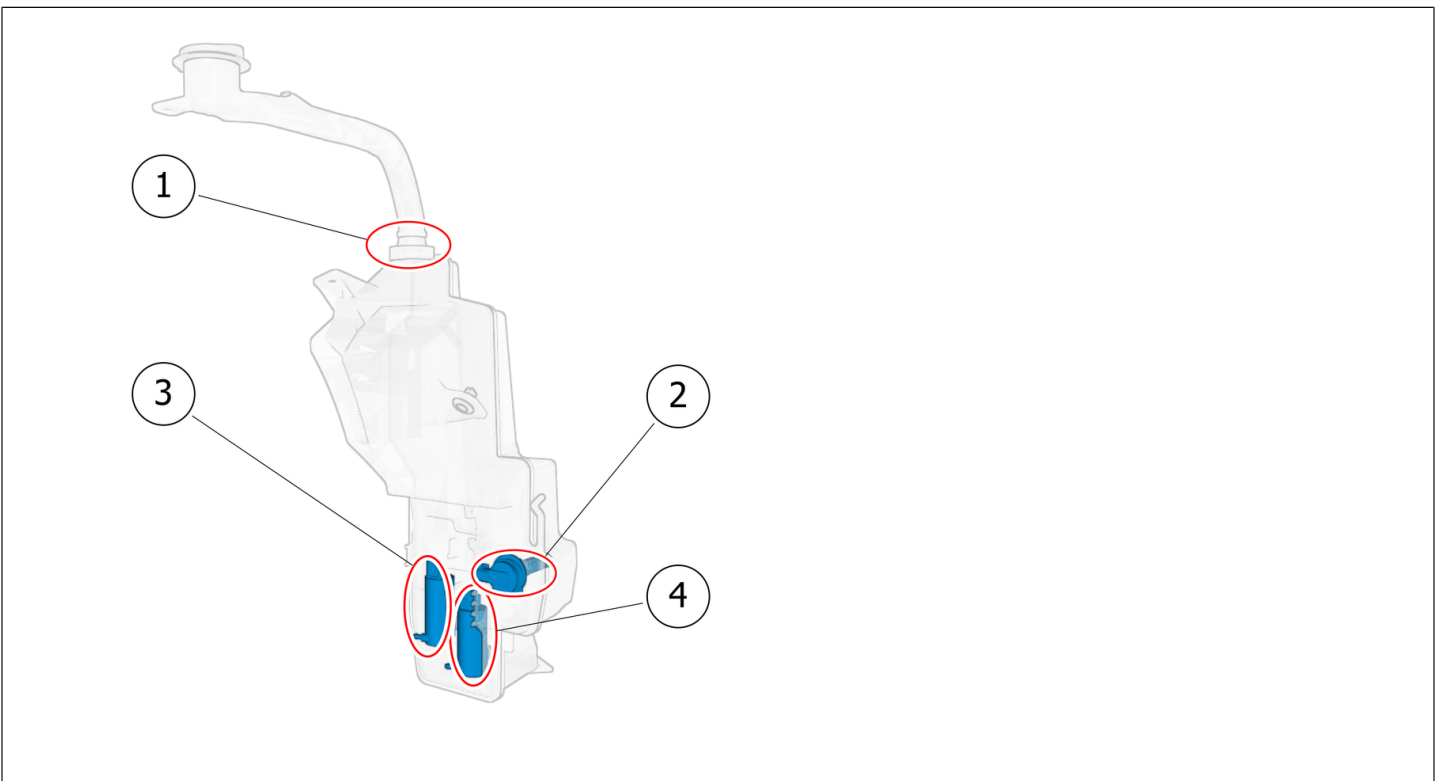
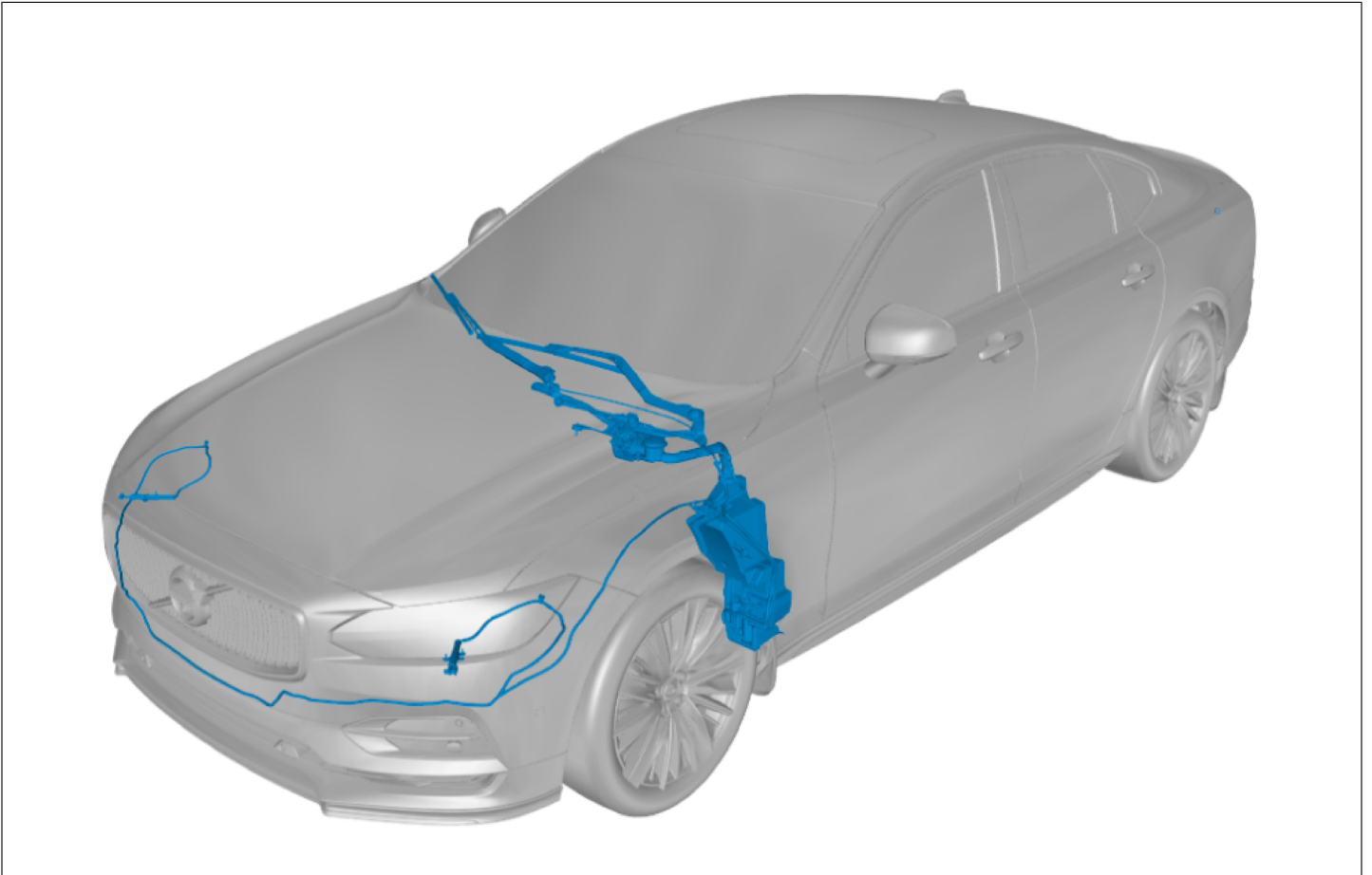
**Note!** This colour chart displays (in colour print and electronic version) the importance of the different colours used in the images of the method steps.

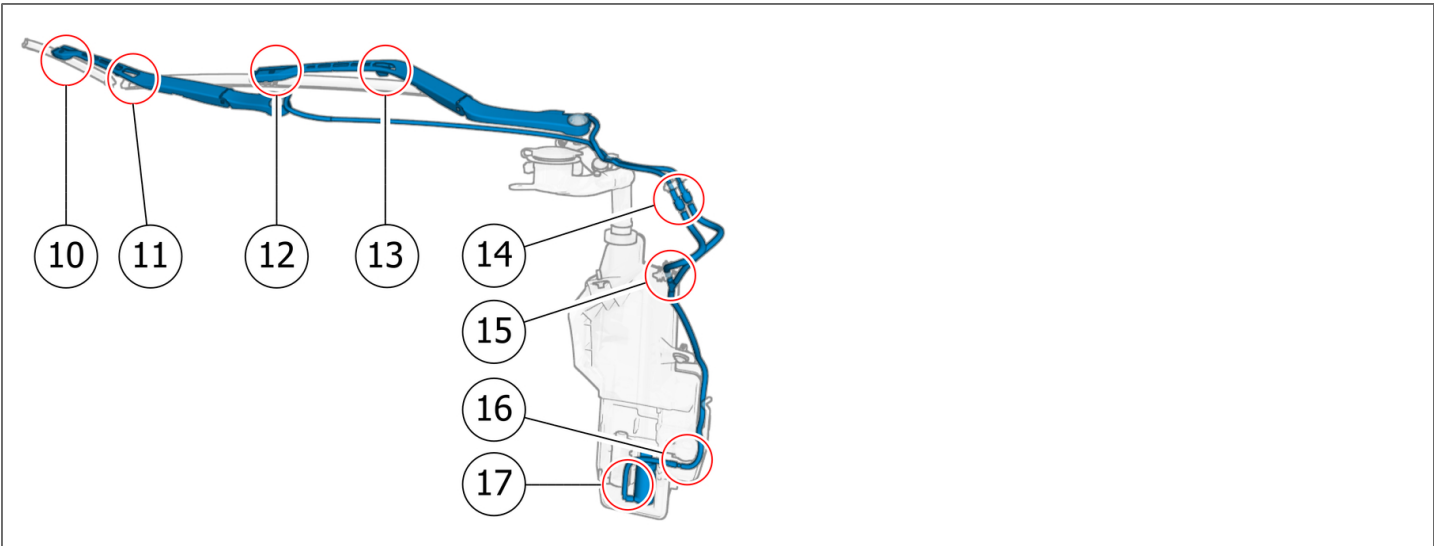
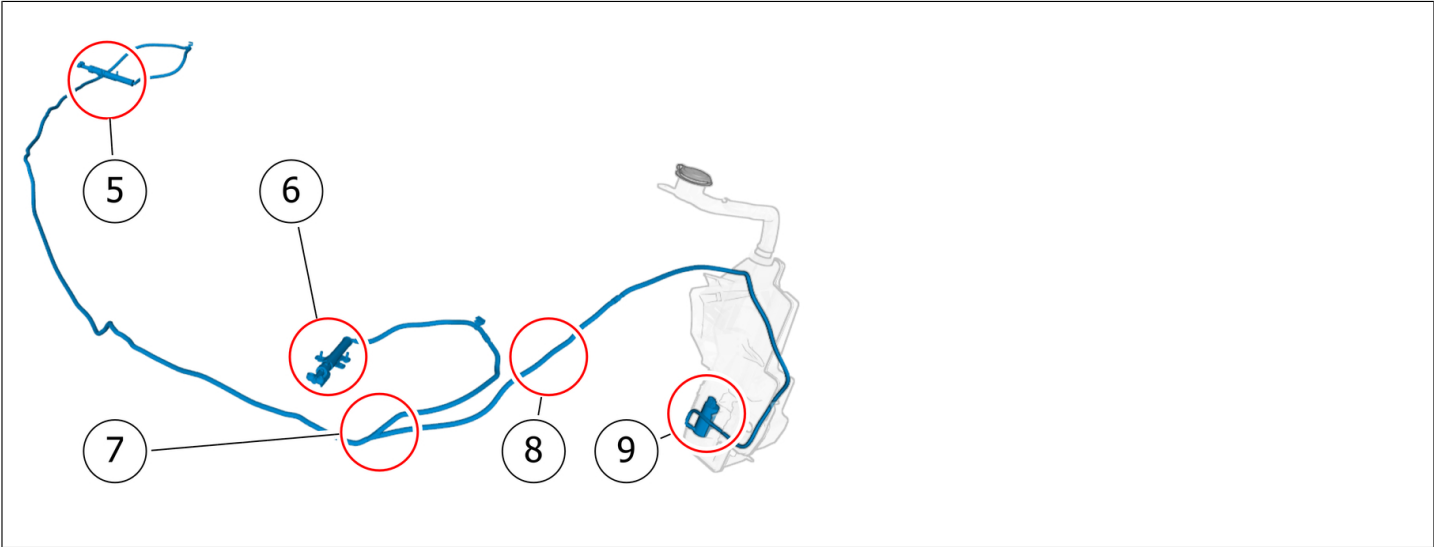
- 1 . Used for focused component, the component with which you will do something.
- 2 . Used as extra colors when you need to show or differentiate additional parts.
- 3 . Used for attachments that are to be removed/installed. May be screws, clips, connectors, etc.
- 4 . Used when the component is not 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.

### Orientation view



Location of components





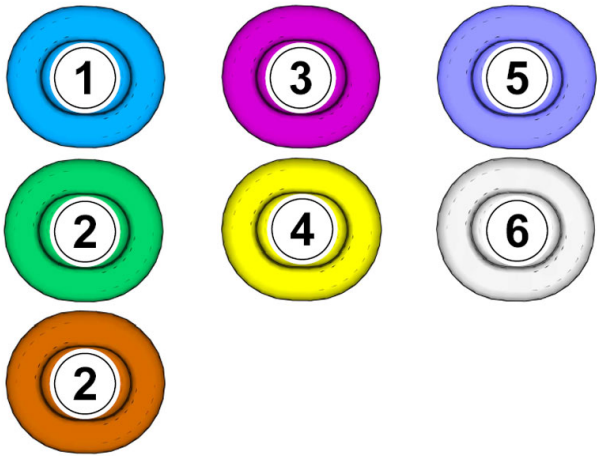


## Volvo Car Customer Service

TJ Instruction VCC-477902-3

<b>Title</b>	Washer system	<b>Page</b>	1 ( 5 )
<b>Action</b>	Location of components	<b>Operation number:</b>	

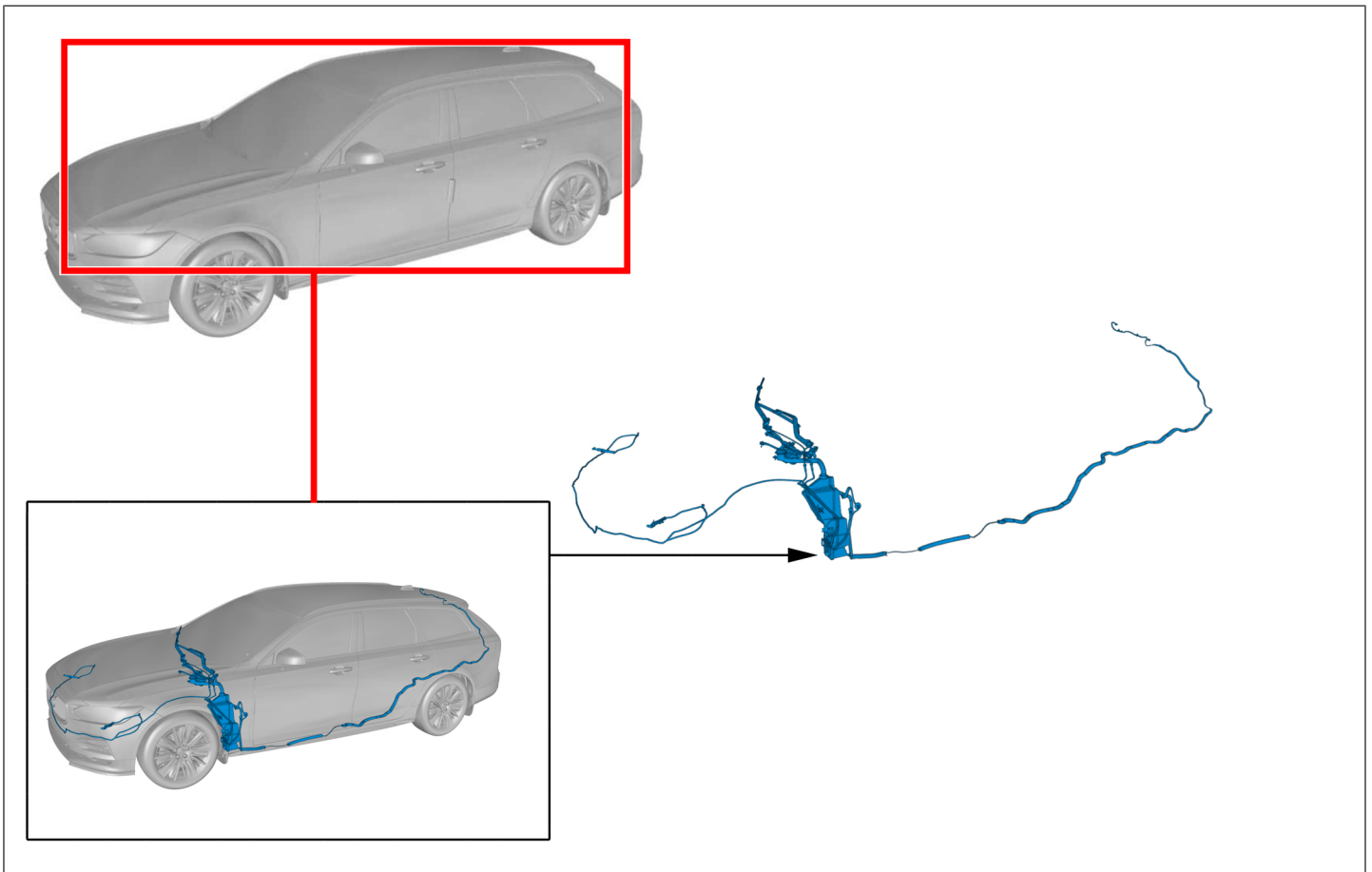
### Color symbols



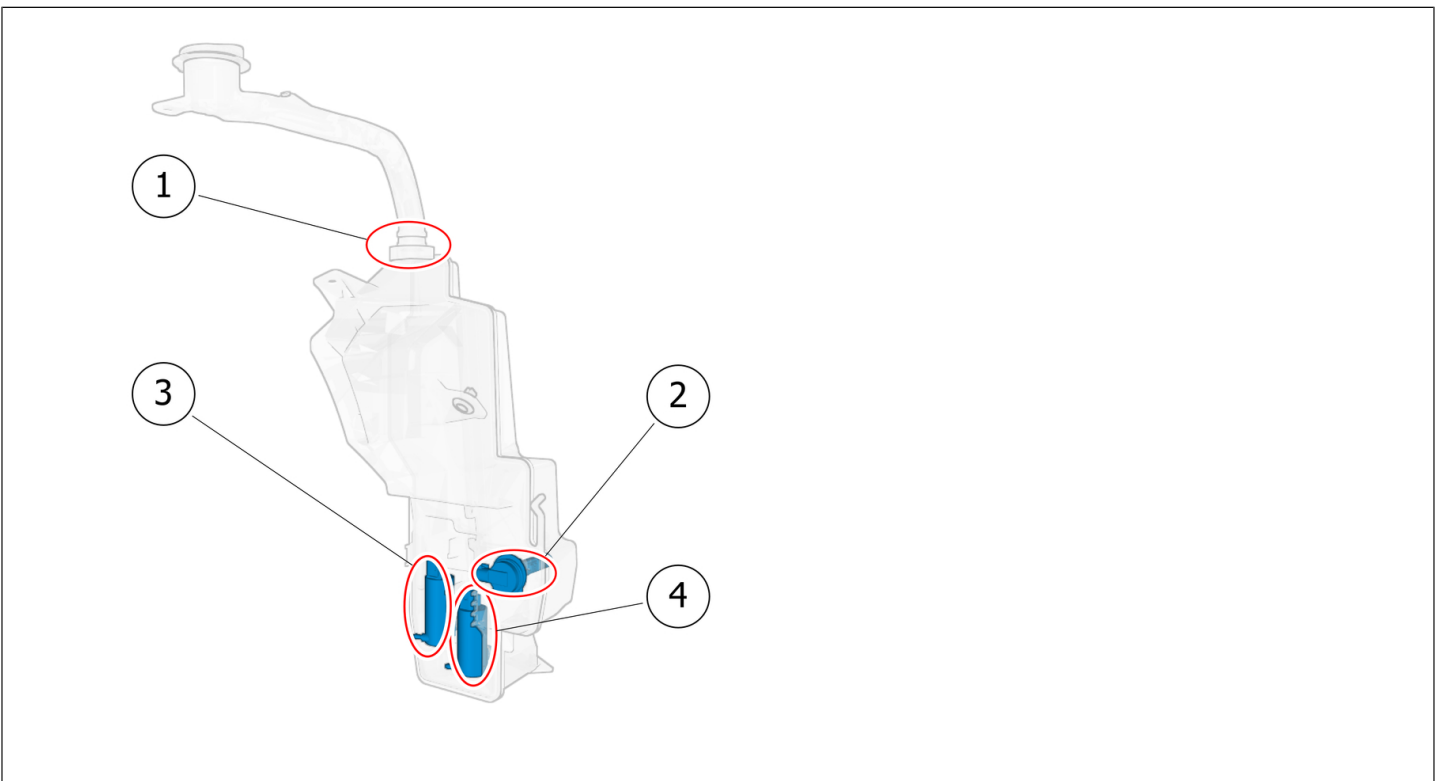
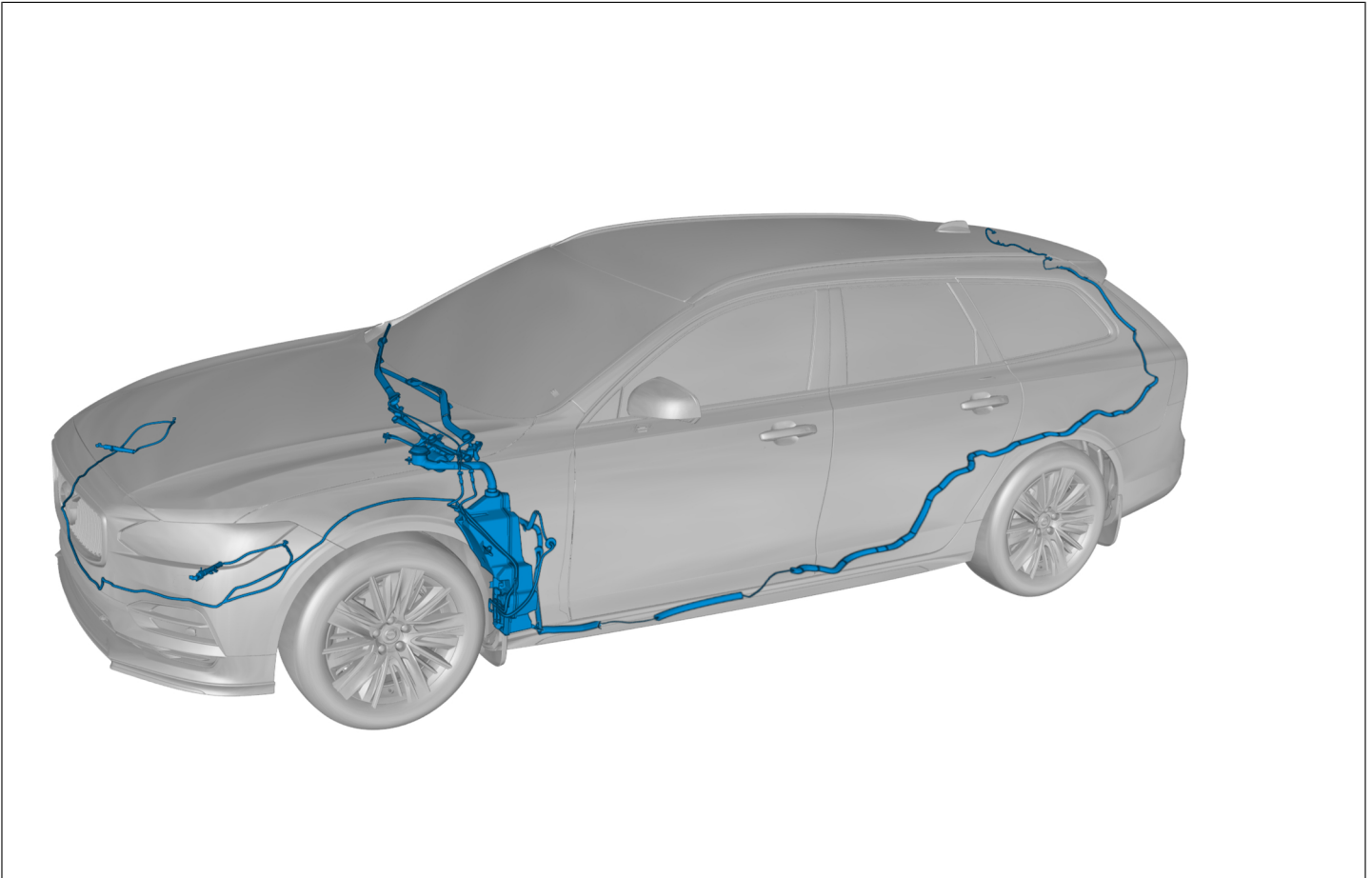
**Note!** This colour chart displays (in colour print and electronic version) the importance of the different colours used in the images of the method steps.

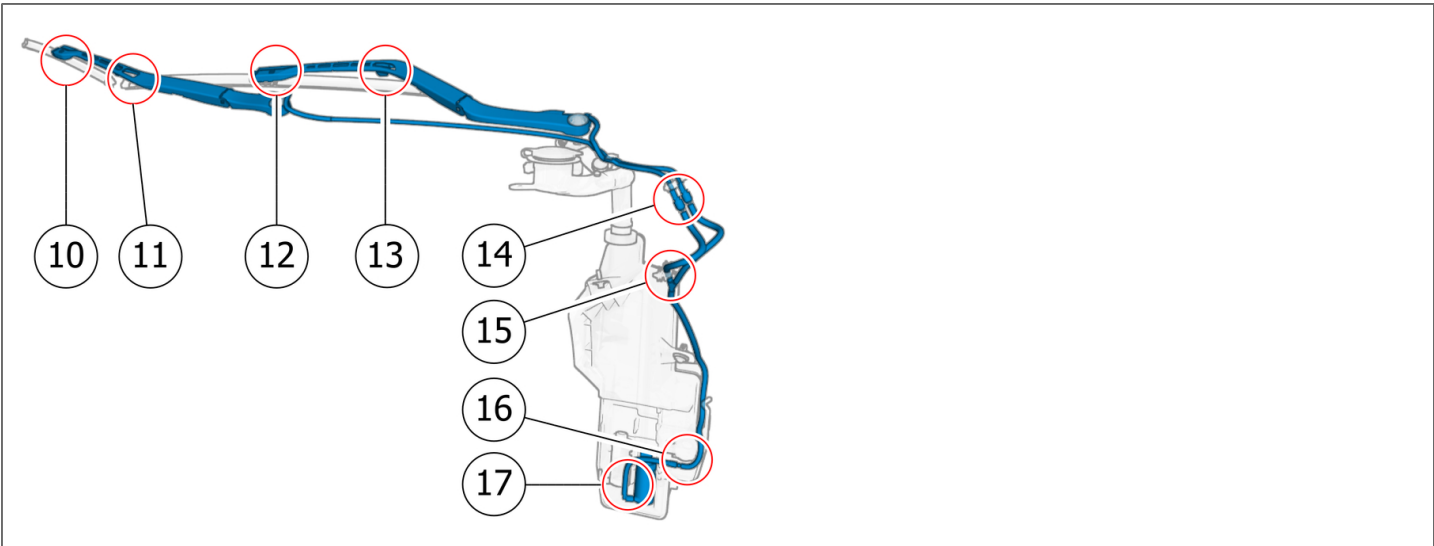
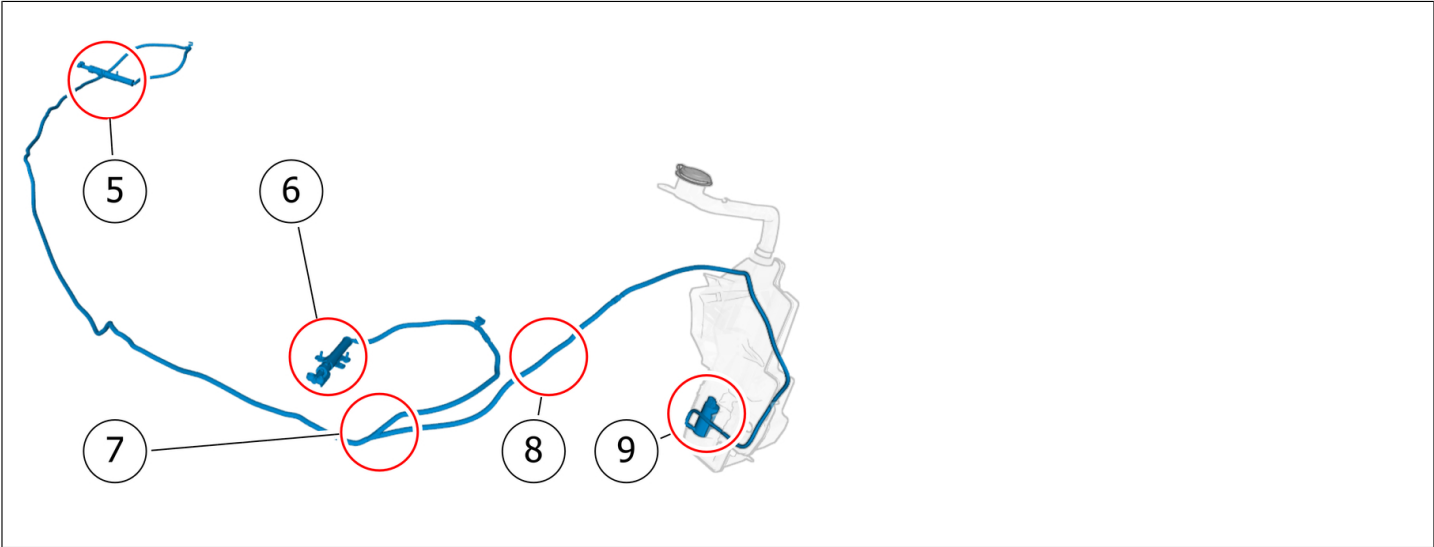
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- 6 . Used as background color for vehicle components.

### Orientation view

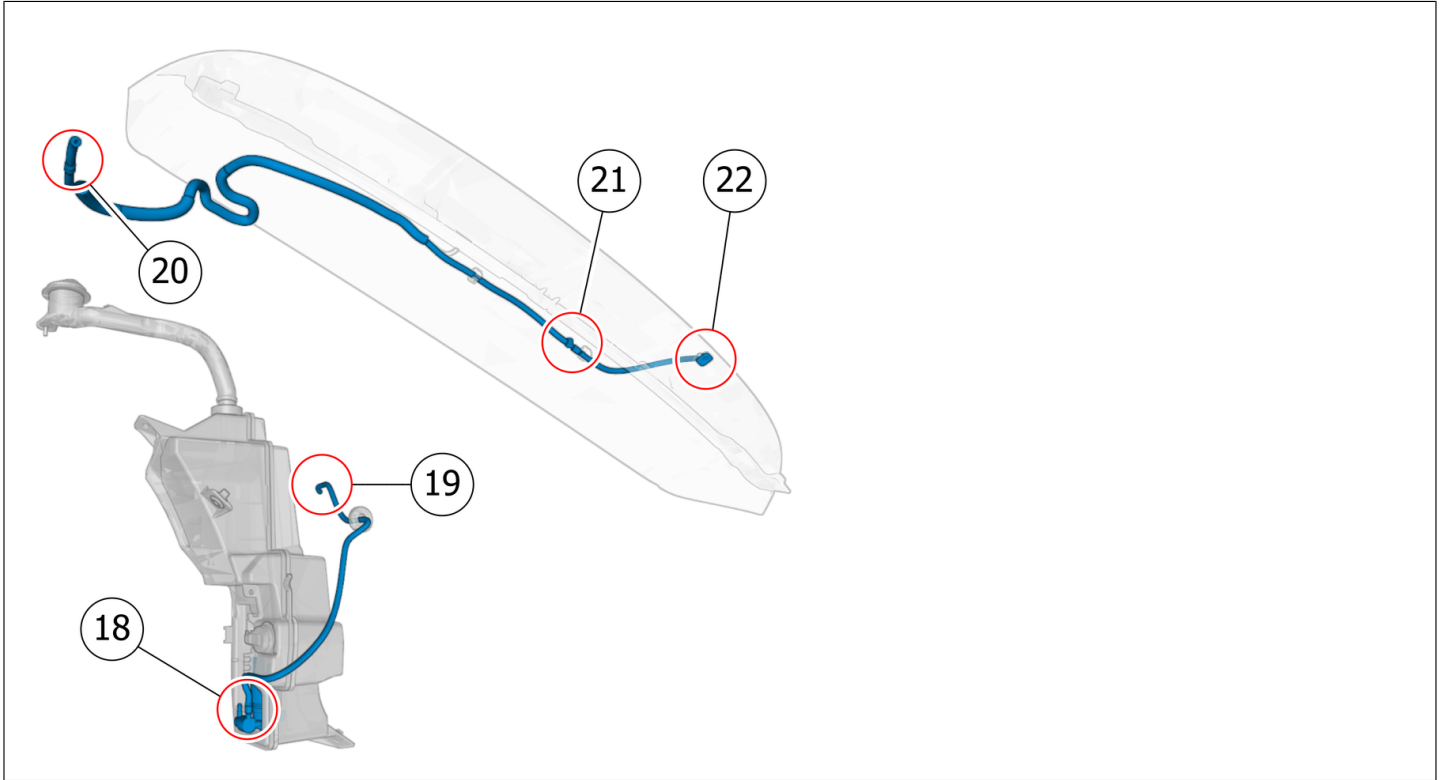


Location of components











**Volvo Car Customer Service**

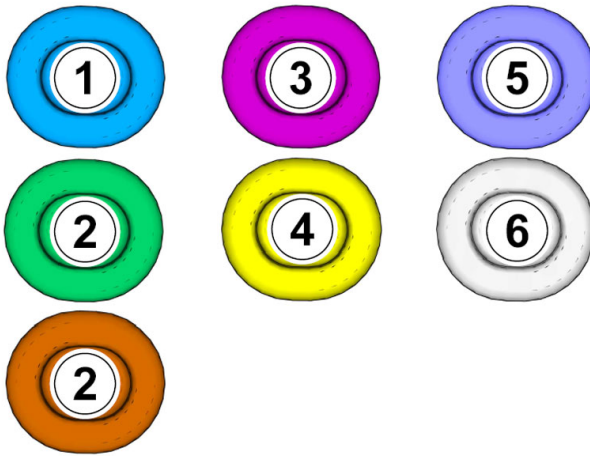
**TJ Instruction VCC-477902-1**

<b>Title</b>	Washer system	<b>Page</b>	1 ( 5 )
<b>Action</b>	Location of components	<b>Operation number:</b>	

**Affected vehicles**

<b>Model year</b>	<b>Model</b>
2015	XC90 (16-)

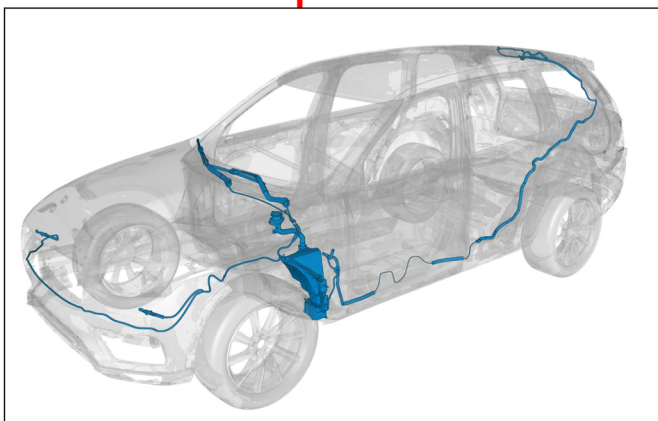
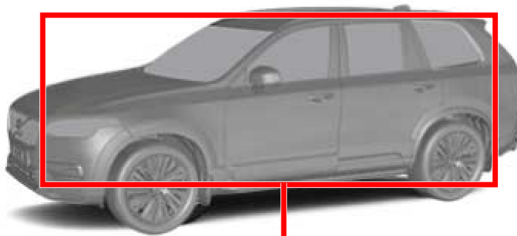
### Color symbols



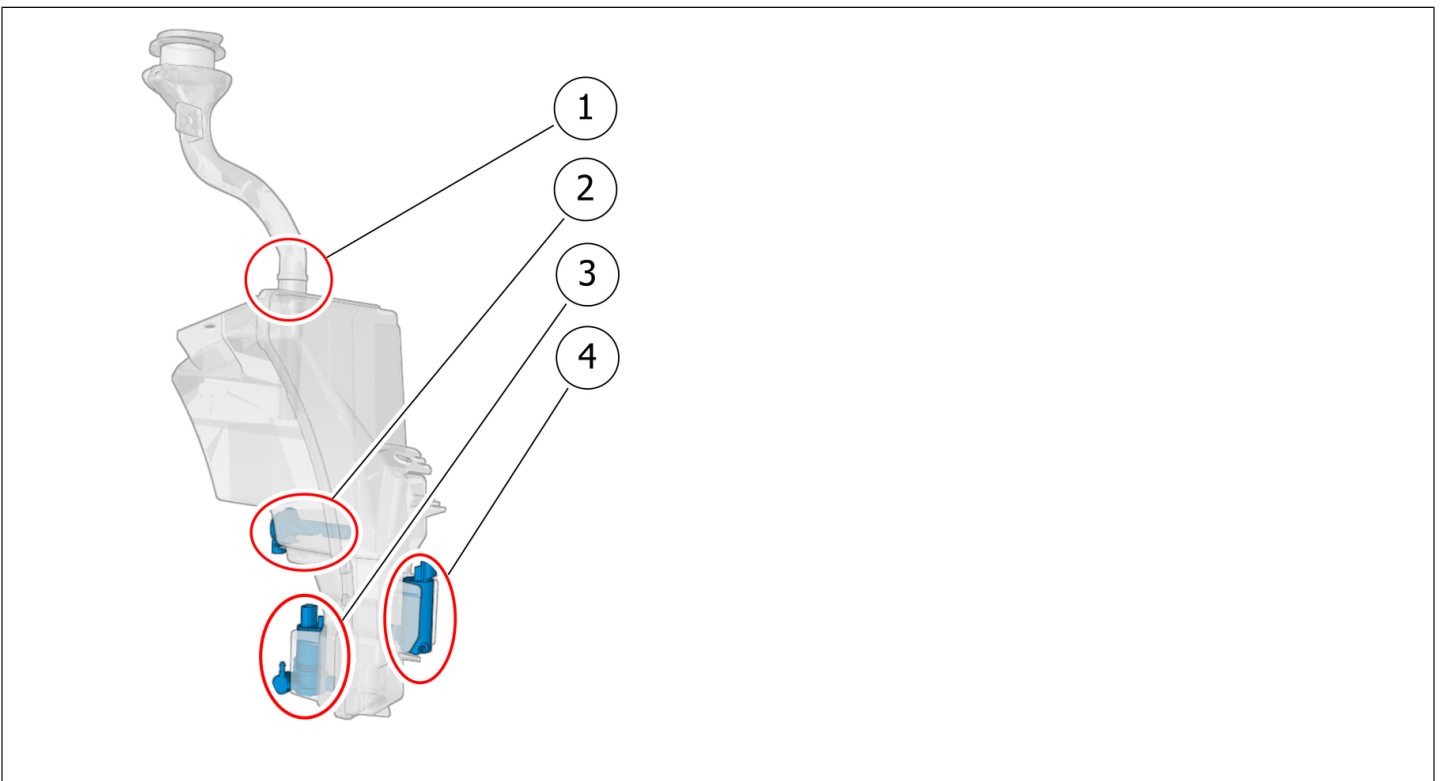
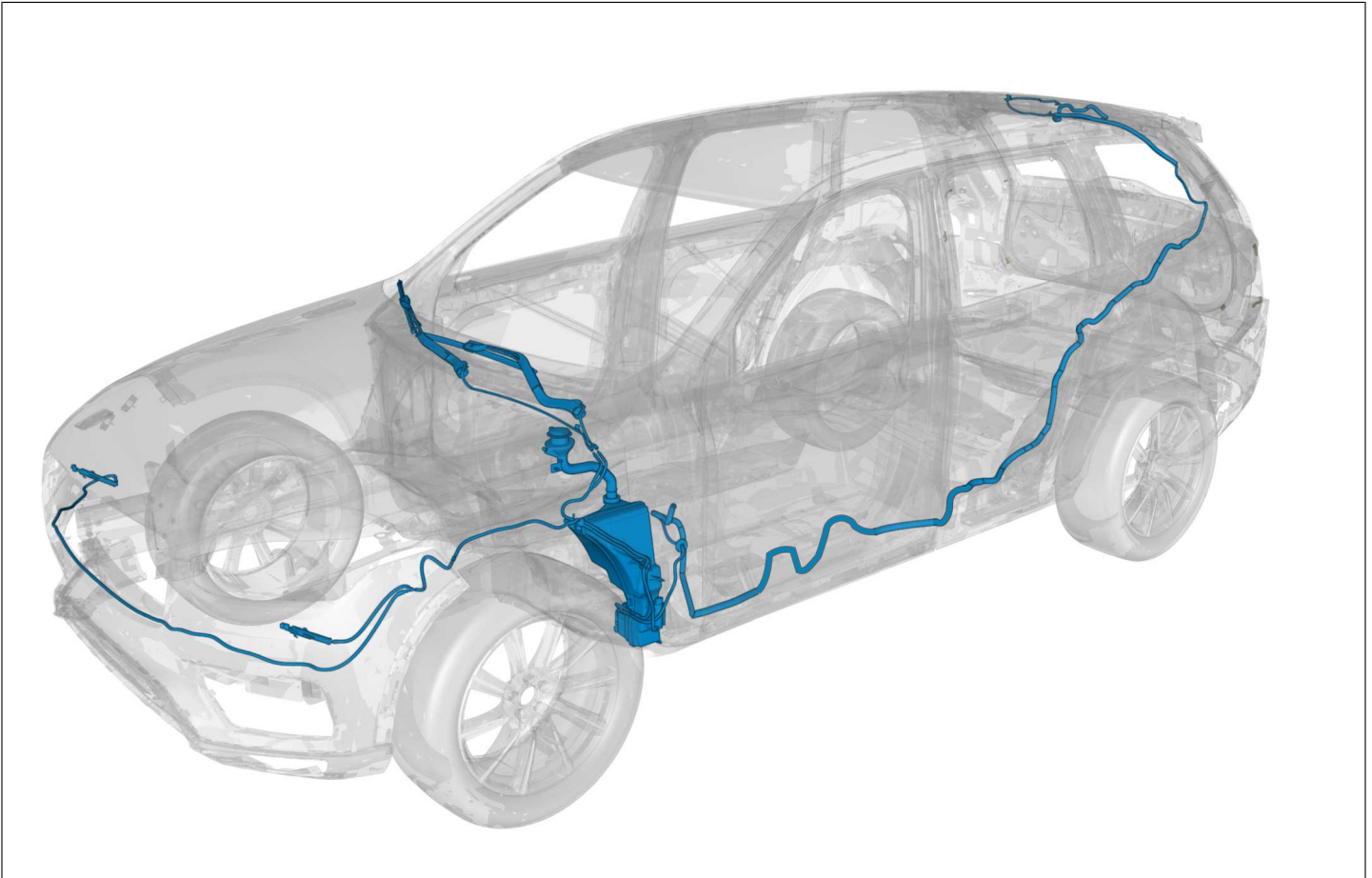
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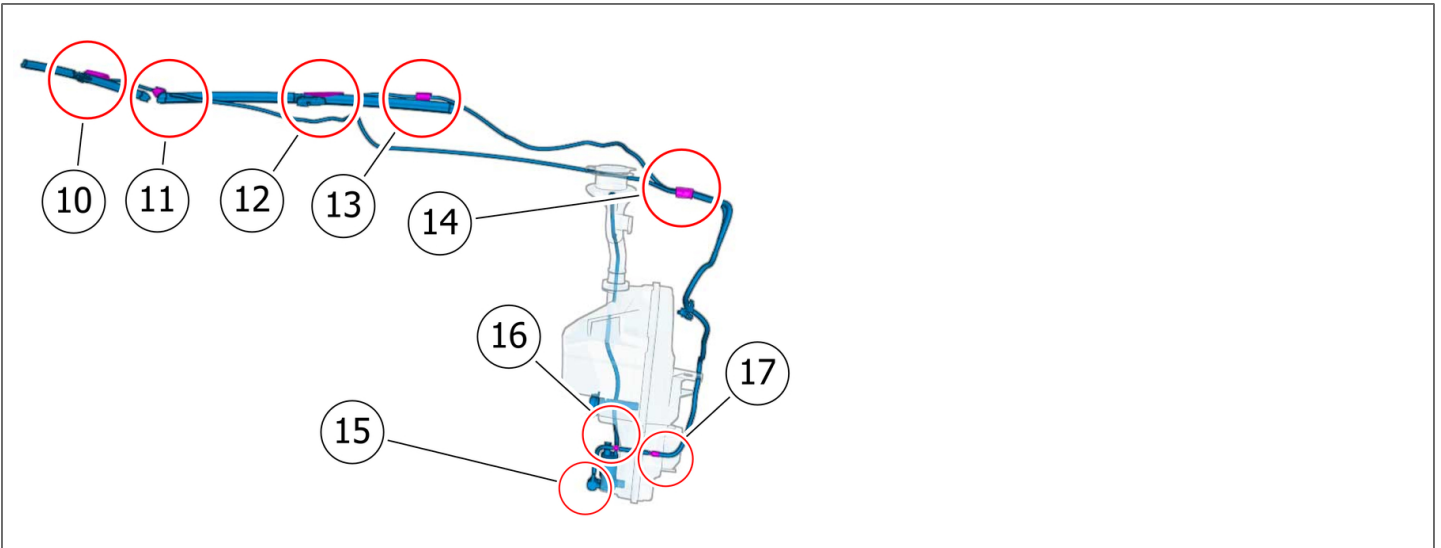
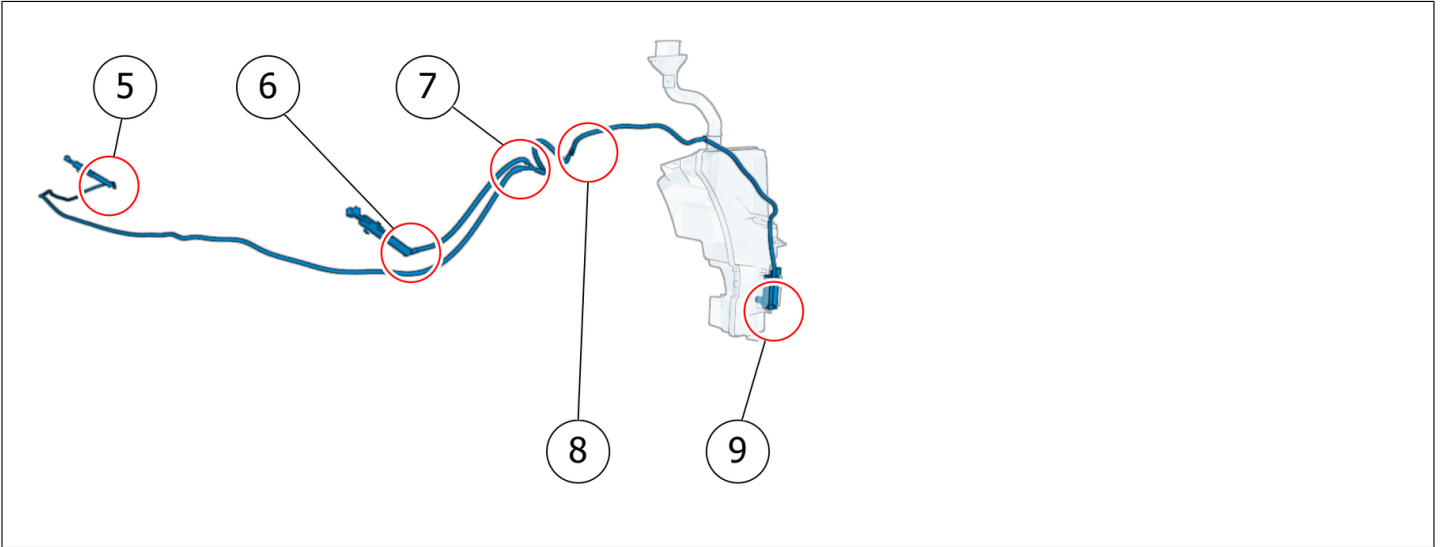
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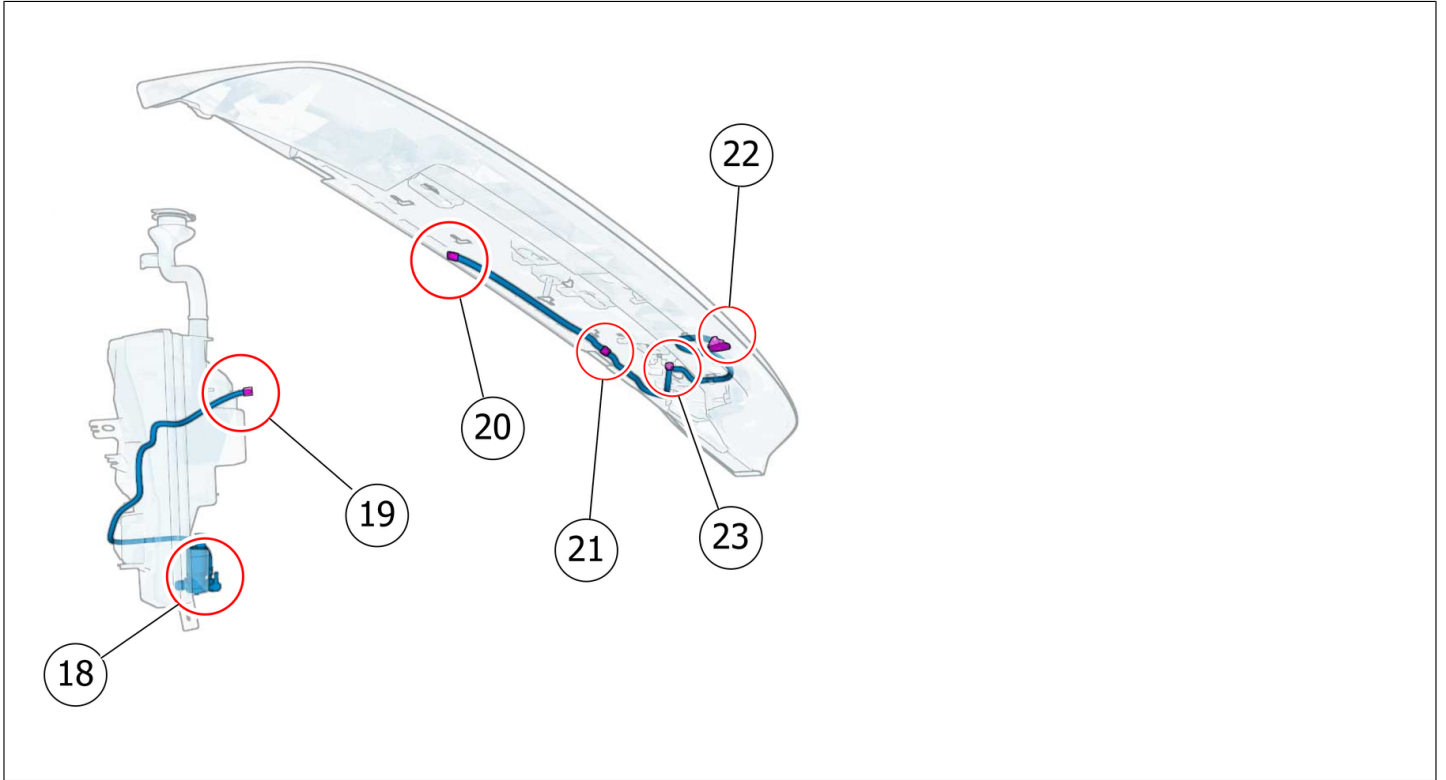
### Orientation view



Location of components









## Volvo Car Customer Service

TJ Instruction VCC-431493-1

<b>Title</b>	Washer fluid reservoir	<b>Page</b>	1 ( 2 )
<b>Action</b>	Inspection	<b>Operation number:</b>	

### Affected vehicles

Model year	Model
2010, 2011 2012, 2013, 2014, 2015, 2016, 2017	XC60

Check

