SB-10044280-7019

Title	Repair instruction water in bulkhead.	**Status**	Released
Ref No	US20698.4.0 en-GB	**Status Date**	2012-05-29
Issuer	-	**Issue Date**	2010-08-25
Partner	3 US 7510 Volvo Cars North America	**Reference**	VIDA
Func Group	8114		
Func Desc	firewall		

Attachment

File Name	File Size
TJ 20698.pdf	0.1746 MB

Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis Range	Struc Week Range
124							2007-2011	21	0000850-0125331	200605-200952
135							2008-2010	21	0000395-0147259	200720-200952
136							2008-2010	21	0000400-0084755	200720-200952

CSC   Customer Symptom Codes

Code	Description
8X	Complete vehicle/Leakage
R7	Body frame/Other water leaks (sealing issues only)

DTC   Diagnostic Trouble Codes

Text

CSC = Customer Symptom Code

DTC = Diagnostic Trouble Code

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

DESCRIPTION:
This journal describes how to remove and prevent water from entering the bulkhead.

 When driving around a corner/round about, a water flush noise may become audible.
Because of an inaccurate arc welding (a small hole in an overlap area), water that run down from the windscreen, may enter the bulkhead area.

PRODUCT MODIFICATION:

 Arc Welding Process optimizations have been introduced from the chassis number's in the header.

This brings the production condition in line with the service fix.

The chassis number range in the header has been adapted!!

SERVICE:

- Seal of the (welding) area where the windscreen frame and A pillar connect.

- Remove front bumper + wheel arch liner.

- Drill a hole to drain the water from the bulkhead at both sides (see attachment).

- Apply surface treatment as instructed in the attachment.

- Re-install the wheel liner and front bumper.

Read the attached repair instruction for the details!

VOLVO STANDARD TIMES GUIDE (VSTG) INFO:

Operation number *99640-2* - **Windscreen seal/drain ** - "1.3 hrs"

- Claims may be submitted under the new car warranty when there is a documented customer complaint using claim type: 01

- Labor times are valid at the time of release and are subject to change.

To view TJ attachment continue to next page:

Volvo Car Customer Service	
	TJ Instruction
	No. 20698
	Date
	May 2012
	Issue 02
Title	Repair instruction water in bulkhead.

Material	**Quantity**	**Part No.**
Adhesive	0,1	1161821
Hose	10 cm	949931
Touch-up pen	0,1	31294404
Rust inhibiting fluid	0,1	9510227
Underbody protection	0,1	9510226

1.

Note! Some variation in the illustrations may occur, but the essential information is always correct.

VOLVO

Removal

Remove the cowl refer to:

Removal, replacement and installation
8 Body and interior
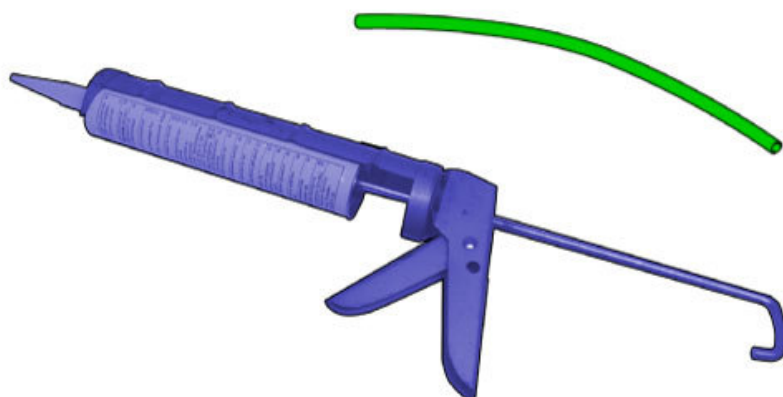82 Bonnet (Hood), front end, wings,
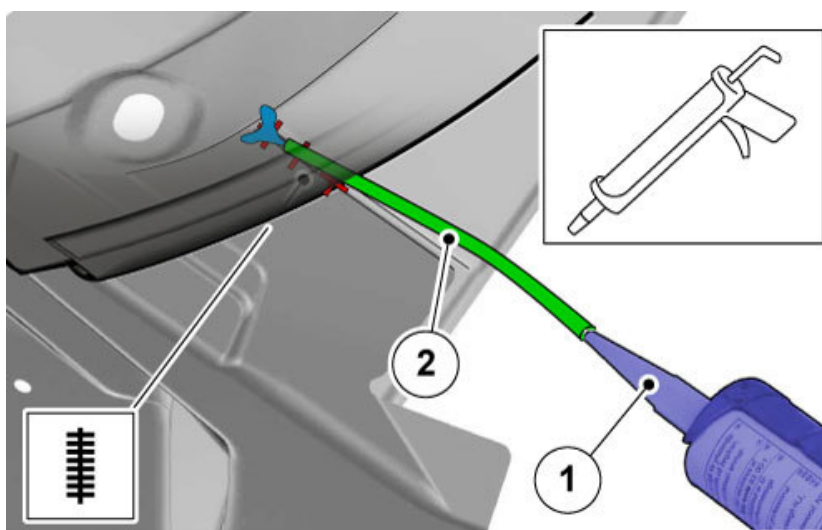door sill
823 Radiator grille
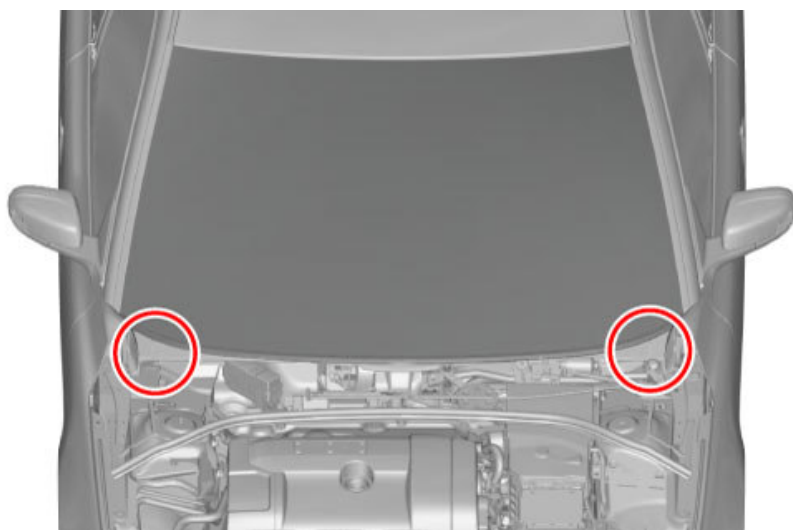
IMG-328713

4.

Use: Hose, P/N 949931 (approx. 10 cm in length).
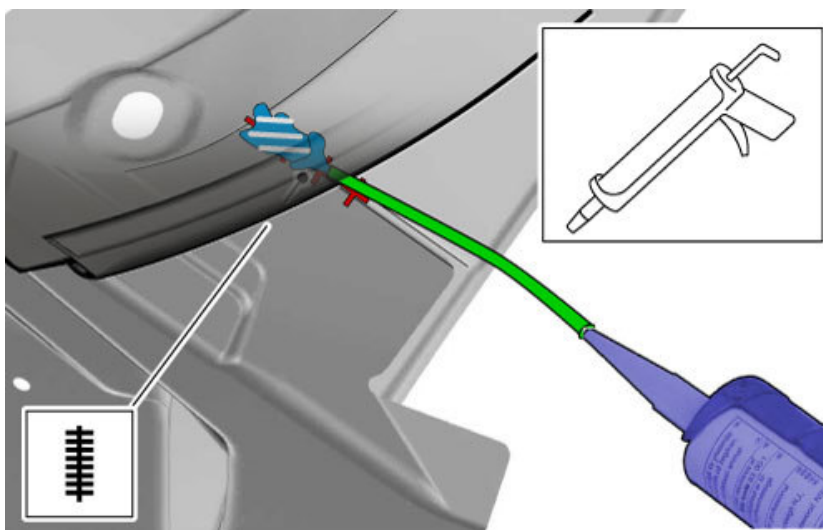
Use: Adhesive, P/N 1161821.

IMG-328714

5.

Install the hose (2) on the nozzle (1).

Push the hose up between the window and the body frame at the welded joint up towards the adhesive bead.

Apply adhesive.

IMG-328715

IMG-328716

6.

Apply adhesive.

7.

Installation

Install the cowl refer to:

Removal, replacement and installation
8 Body and interior
82 Bonnet (Hood), front end, wings,
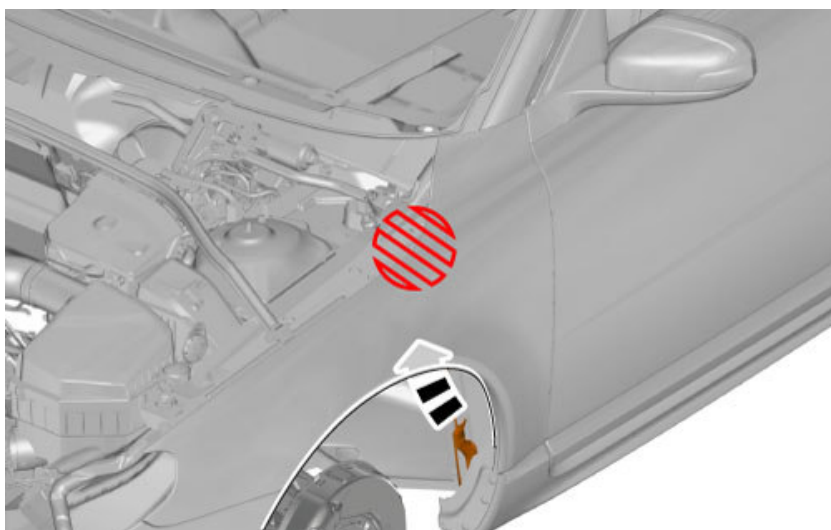door sill
823 Radiator grille

8.

Draining

Remove the wing lining refer to:

Removal, replacement and installation
8 Body and interior
82 Bonnet (Hood), front end, wings,
door sill
825 Front mudguard

IMG-328922

IMG-328923

Drill a hole in the corner for draining the water, At both sides (see step 3)

Apply touch up paint around the holes to avoid rust.

Use: Touch-up pen, P/N 31294404.

After all dried.

Spray rust inhibiting fluid P/N 9510227 in the hole.

Apply protection P/N 9510226 around the drilled hole.

Make sure the hole will not be blocked!

Install the inner wing refer to:

Removal, replacement and installation
8 Body and interior
82 Bonnet (Hood), front end, wings, door sill
825 Front mudguard