

Field campaign

Topic	V8T De-gas hose engine radiator connection-incorrect clip and fuel hose clipping right hand air filter housing (SC12/09)
Market area	Worldwide Bentley (1WBE)
Brand	Bentley
Transaction No.	2031114/1
Campaign number	E769
Note	
Type	Service campaign
US code	

Vehicle data

Continental V8T

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3932*	2013	E		*	*	*
3942*	2013	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	***	**	*	D	C				

Documents

Document name
master.xml

Notes

Technical background

On applicable cars two unrelated issues require an inspection and if found defective a rectification measure performed. Both procedures are contained in the Work section of this Campaign document.

1. An incorrect hose clamp may have been fitted to the de-gas connection on the main engine cooling radiator
2. A section of fuel hose secured by two clips moulded into the underside of the right hand air filter housing may not have been fully engaged during manufacture.

Remedy

An additional inspection process has been introduced into the manufacturing process and a revised clip strategy is under investigation

Customer notification

Customers do not need to be informed of this campaign. Please ensure that all affected vehicles are checked and repaired at Pre Delivery Inspection (PDI) or during a service visit. You should also inform your new and used car sales departments so that the vehicles affected can be checked and, if necessary, repaired immediately (and not just before sale)

Warranty accounting instructions

Procedure 1 check and replace clip

Warranty Type	790 or 710
Labour Operation Code	19 63 55 99 (for RO open date on or before ?? December 2012) 19 63 55 00 (for RO open date after ?? December 2012)
Damage Service Number	E769
Damage Code	00 66
Criteria ID	01
Time	80 time units

Procedure 1 check and Procedure 2 check

Campaign number E769

Warranty Type 790 or 710
Labour Operation Code 20 37 02 99 (for RO open date on or before ?? December 2012)
20 37 02 00 (for RO open date after ?? December 2012)
Damage Service Number E769
Damage Code 00 66
Criteria ID 01
Time 60 time unit

Procedure 1 check and Procedure 2 check and refit fuel pipes

Warranty Type 790 or 710
Labour Operation Code 20 37 49 99 (for RO open date on or before ?? December 2012)
20 37 49 00 (for RO open date after ?? December 2012)
Damage Service Number E769
Damage Code 00 66
Criteria ID 01
Time 130 time units

Genuine parts

New Part Number	Description	Displaced Part Number	Quantity
3W0121120F	Spring band clamp 12.4 x 8	N90686701	1

Consequential parts

Part number	Description	Quantity	Torque
N90737105	Bolt M6 x 12	23	9Nm

Parts supply

The required replacement parts should be ordered from Bentley Motors Limited Crewe or through your regional Bentley parts distribution centre.

Parts despatch control

Repair instructions

Technical background

On applicable cars two unrelated issues require an inspection and if found defective a rectification measure performed. Both procedures are contained in the Work section of this Campaign document.

1. An incorrect hose clamp may have been fitted to the de-gas connection on the main engine cooling radiator
2. A section of fuel hose secured by two clips moulded into the underside of the right hand air filter housing may not have been fully engaged during manufacture.

Check

If the vehicle is not already listed as repaired in the "Repair history" (in Elsa pro), check for the campaign identification marks, yellow paint dot located on the bonnet primary latch right hand for procedure 1, coolant hose clamp, and a white paint dot located on the bonnet primary latch right hand for procedure 2, fuel hose clipping. Should neither be evident carry out the required work in accordance with these instructions

Genuine parts

New Part Number	Description	Displaced Part Number	Quantity
3W0121120F	Spring band clamp 12.4 x 8	N90686701	1

Consequential parts

Part number	Description	Quantity	Torque
N90737105	Bolt M6 x 12	23	9Nm

Work

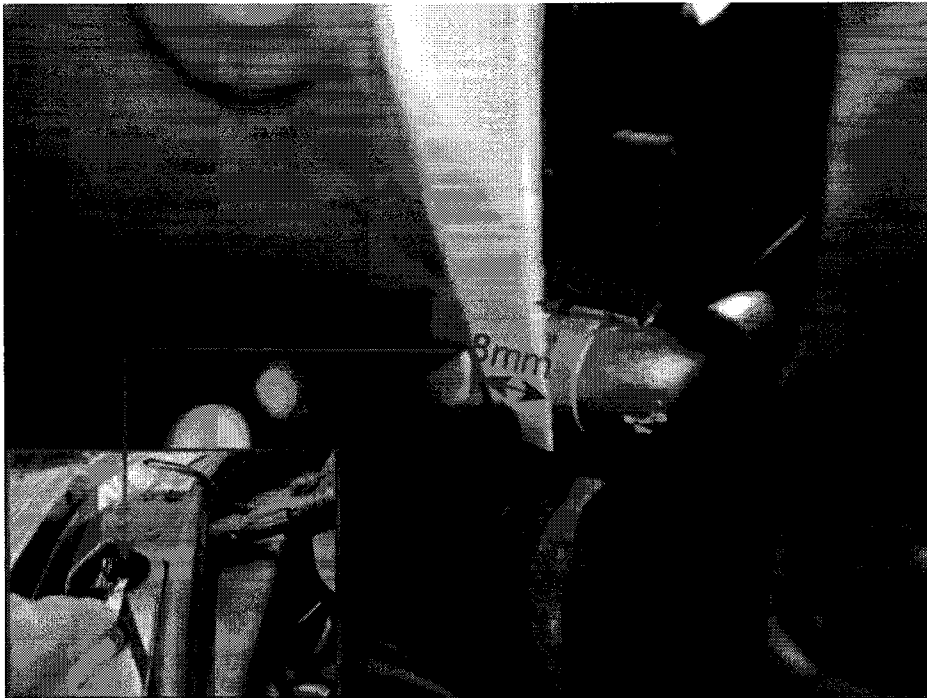
NOTE:

Carry out Procedure 1 first. If the de-gas hose clamp requires replacement in procedure 1 then it will not be necessary to carry procedure 2 as the correct clipping of the fuel hose is part of the Air cleaners RH - To remove and fit that is an integral part of procedure 1

Procedure 1: De-gas hose radiator connection hose clamp check

Check

Note: The hose routing to the engine cooling radiator stub pipe differs on some installations but the stub pipe location on that radiator is the same and therefore these variations do not impact the following hose clamp replacement procedure



Using a measuring device, in this example a nylon spatula has been cut to 8mm, gauge the width of the spring band hose clamp at the engine coolant radiator stub pipe.



The specification calls for a hose clamp that is 8mm wide some vehicles have been fitted with a clamp that is 12mm wide. If the clamp is 8mm wide then no further action is required in respect to procedure 1, apply the yellow paint campaign marker as per figure 5 and carry out procedure 2.

On vehicles where the incorrect 12mm hose clamp has been fitted then carry out the following replacement procedure.

Hose clamp replacement

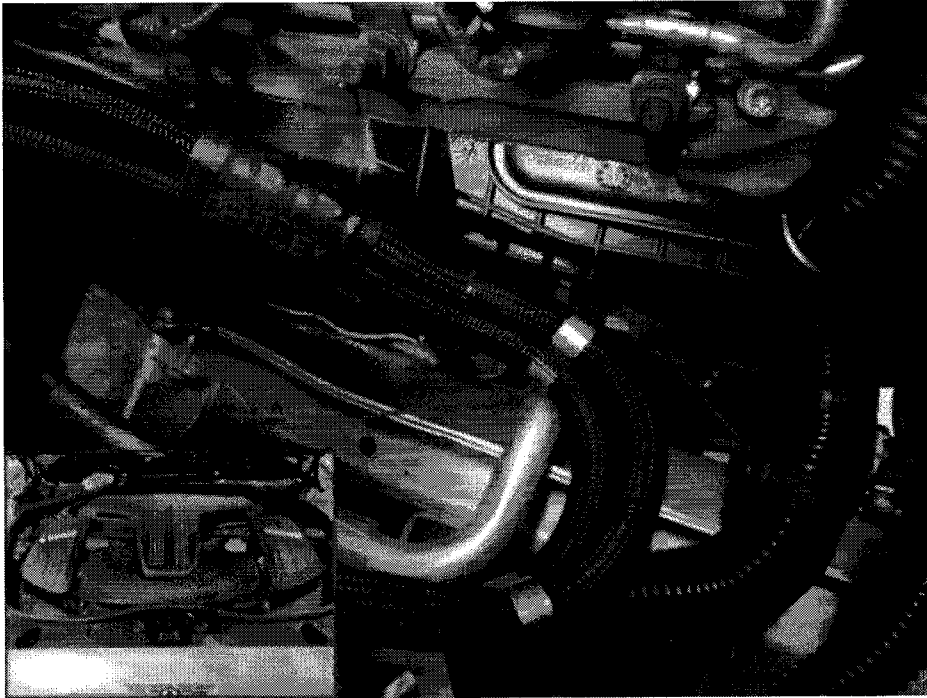
1. Remove the bonnet crossmember. Rep.Gr.50 Bonnet Crossmember – To Remove and Fit
2. Remove the right hand air cleaner assembly. Rep Gr.24 Air cleaners RH - To remove and fit
3. Release the spring band clamp and withdraw the de-gas hose from the coolant radiator stub pipe. Fit a blanking plug to the coolant radiator stub pipe to stem coolant lose whilst the clamp is replaced



4. Remove and discard the 12mm spring band clamp
5. Fit the new 8mm wide spring band clamp (part number 3W0121120F)
6. Remove the temporary blanking plug from the radiator stub pipe before refitting the de-gas hose to the radiator with the new clamp
7. Wash off any coolant spill
8. Refit the removed parts. Ensure new fasteners (N90737105) are used to secure the bonnet crossmember. Torque M6 bolts to 9Nm
9. Correct the coolant level in the header tank
10. Apply yellow and white campaign identification marks (see Figure 5)

Note: The following fuel hose clipping procedure is not required if you have carried out the above coolant hose clamp replacement procedure as the action of carrying out correctly Rep. Gr.24 Air cleaners RH – To remove and fit ensures the correct retention of the fuel hose

Procedure 2: Fuel hose clipping at right hand air filter housing



A reference view of the fuel hose location with the RH air filter removed

Figure 1

If the fuel hose is not retained by the air filter clips then the metal retaining strap (A) will resonate on the metallic coolant pipe or the fuel hose can become misplaced against the air inlet manifold at point B

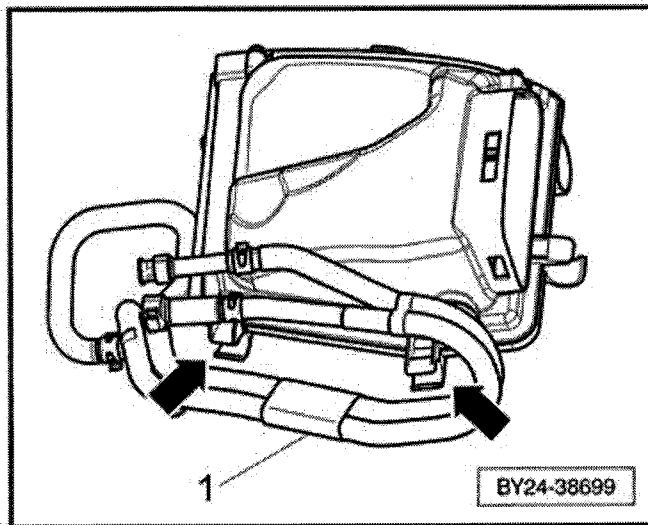


Figure 2

Referencing figures 1 and 2 identify the area of the fuel hose that requires checking

Fuel hose clipping to check

1. Remove the front undersheet. Rep Gr.66 Front undersheets – To Remove and fit

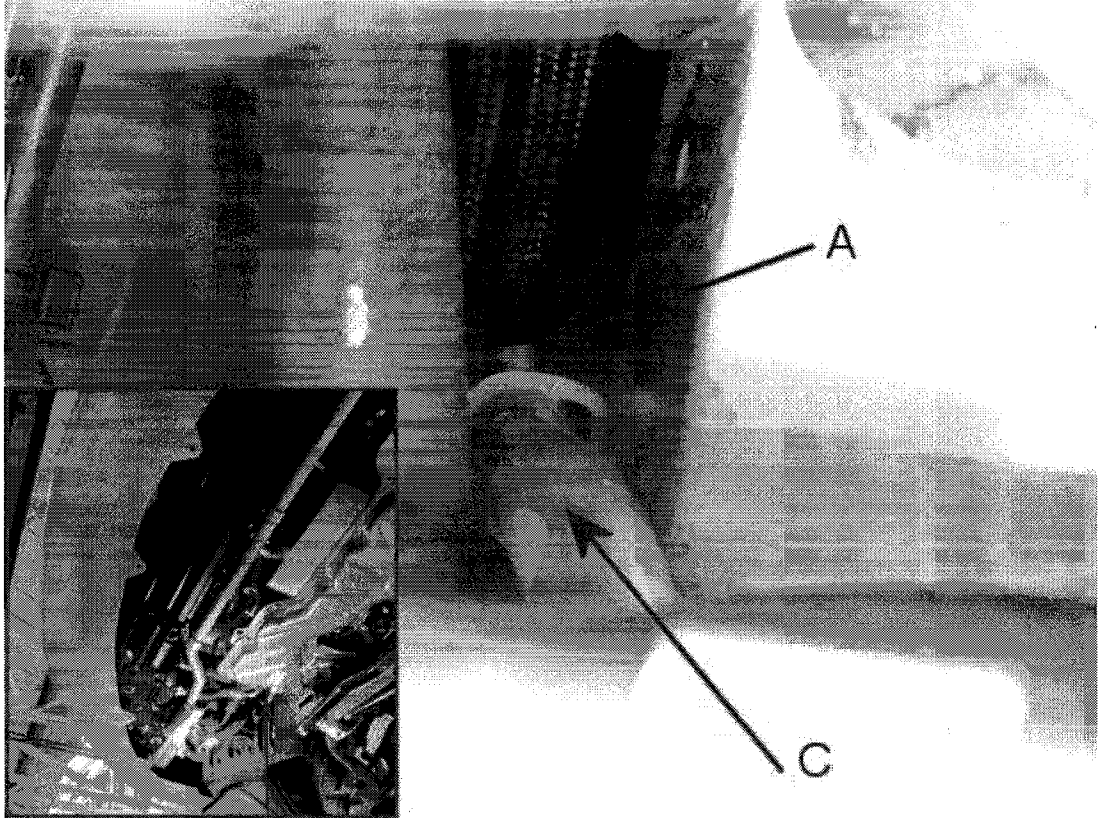


Figure 3

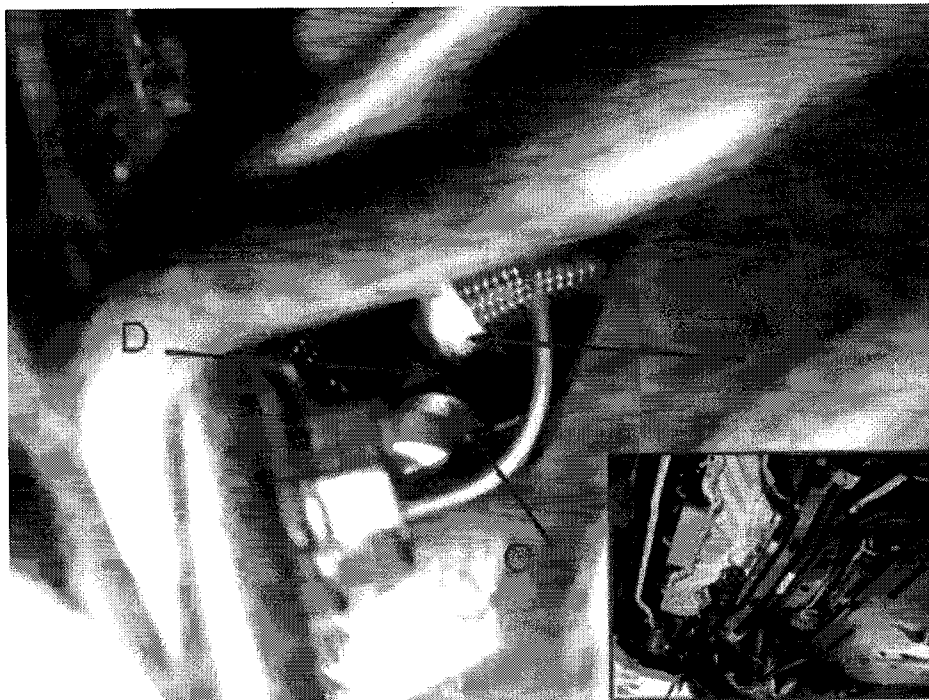


Figure 4

2. With the front undersheet removed and referencing figure 3 and 4 identify if the fuel hose is clipped onto the air filter housing. The metal retaining strap on the hose (A) can be viewed from under the vehicle (figure 4) and by touch, follow the coolant pipe (C) up by hand until the metal retaining strap (A) can be felt. The presence of a gap between the strap at (A) and the coolant pipe (C) is evidence of correct clipping, also by touching the front clip on the air filter housing it can be identified if the fuel hose is engaged into that clip
3. If the fuel hose is correctly clipped then refit the front undersheet and apply a white paint campaign mark to the bonnet primary latch, right hand (see Figure 5). If the hose is not correctly clipped then carry out the following

To correctly clip the fuel hose

1. Remove the bonnet crossmember. Rep. Gr.50 Bonnet Crossmember – To Remove and Fit
2. Remove and refit the right hand air cleaner assembly, the correct method of securing the fuel hose into the clips is described in the air cleaner refit process detailed in ElsaPro Rep Gr.2 Air Cleaners RH – To Remove and fit
3. Installation is a reverse of removal procedure, noting the following.
4. Ensure that the flexible fuel hoses -1- are FULLY clipped into the underside of the air cleaner housing at the TWO points shown in Figure 2.
5. Apply a white paint campaign mark to the bonnet primary latch, right hand (see Figure 5)



WARNING

It is imperative that the flexible fuel hoses are **FULLY** engaged into **BOTH** the retaining clips on the underside of the air cleaner assembly. Failure to clip the fuel hoses correctly may result in a clash condition resulting in damage to other associated engine components.

Identification

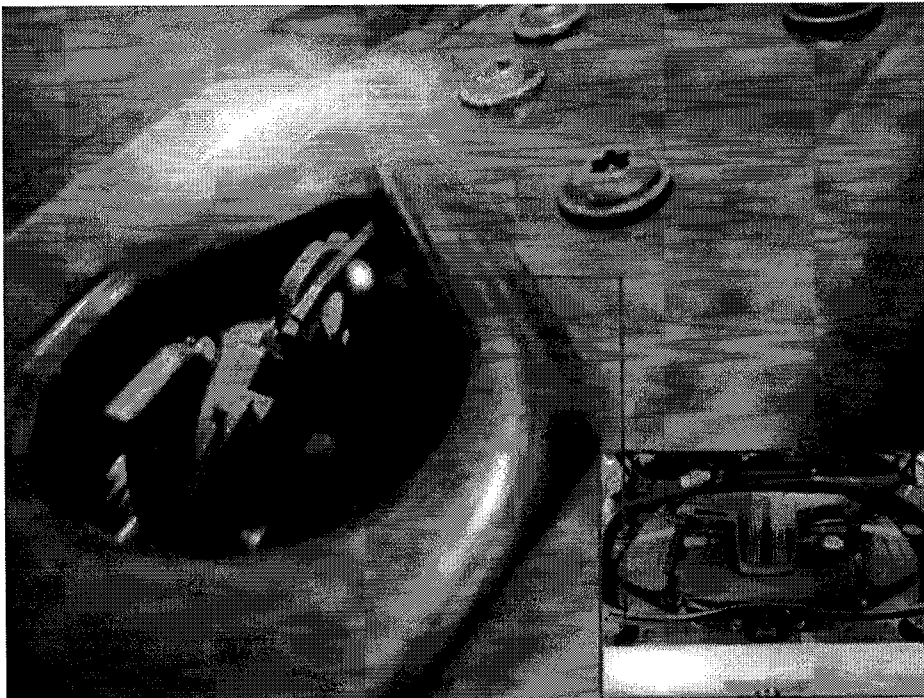


Figure 5

Procedure 1 de-gas hose clamp apply a yellow paint campaign mark to the bonnet primary latch, right hand

Procedure 2 fuel hose clipping apply a white paint campaign mark to the bonnet primary latch, right hand.