

Technical product information

Topic	Oil leaking from tell tale hole - CDA actuator fixings or Fuel rail fixings or Vacuum assembly fixings
Market area	Russische Föderation (5RU),Australia E04 Bentley rest Asia and Australia (6E04),China 796 VW Import Comp. Ltd (Vico), Beijing (6796),Germany E02 Bentley rest Europe (6E02),Japan E03 Bentley Japan (6E03),Korea, (South) E08 Bentley South Korea (6E08),United Arab Emirates E06 Bentley Middle East and Africa (6E06),United Kingdom E01 Bentley UK (6E01),United States E05 Bentley USA and rest America (6E05)
Brand	Bentley
Transaction No.	2064679/1
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
engine -> lubrication system -> engine oil	component / consumables -> too little	
engine -> operation, engine control	soiling	
engine -> cylinder head, valve gear	leaks	

Vehicle data

Bentayga

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4V14D9	2018	E		*	*	*
4V14D9	2019	E		*	*	*
4V14D9	2020	E		*	*	*
4V14D9	2021	E		*	*	*
4V14D9	2022	E		*	*	*

New Continental GT/C and New Flying Spur

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S32CB	2020	E		*	*	*
3S32CB	2021	E		*	*	*
3S32CB	2022	E		*	*	*
3S42CB	2020	E		*	*	*
3S42CB	2021	E		*	*	*
3S42CB	2022	E		*	*	*
ZG22CB	2020	E		*	*	*
ZG22CB	2021	E		*	*	*
ZG22CB	2022	E		*	*	*

Documents

Document name
master.xml

Customer statement / workshop findings

Oil leaking out of the tell tale hole from the following fixings:

- CDA activation/ deactivation solenoid fixings - Figure 1 (Item 29 - Quantity of 16 in total)

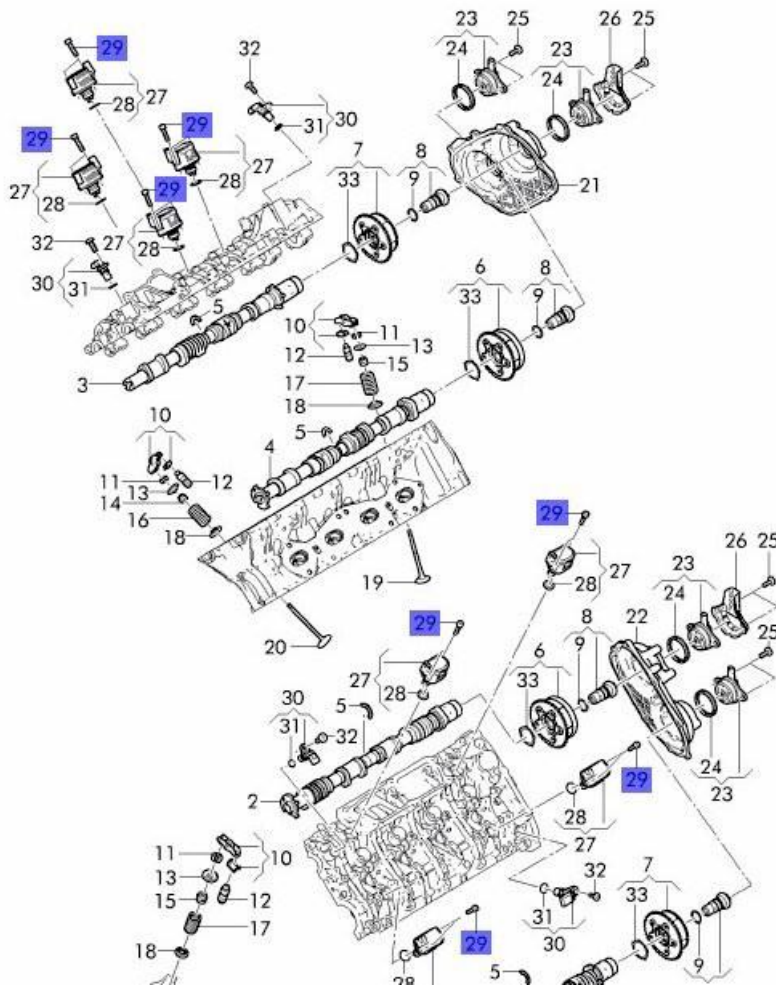


Figure 1

Or

- Fuel rail fixings - Figure 2 (Item 4 - Quantity of 20 in total)

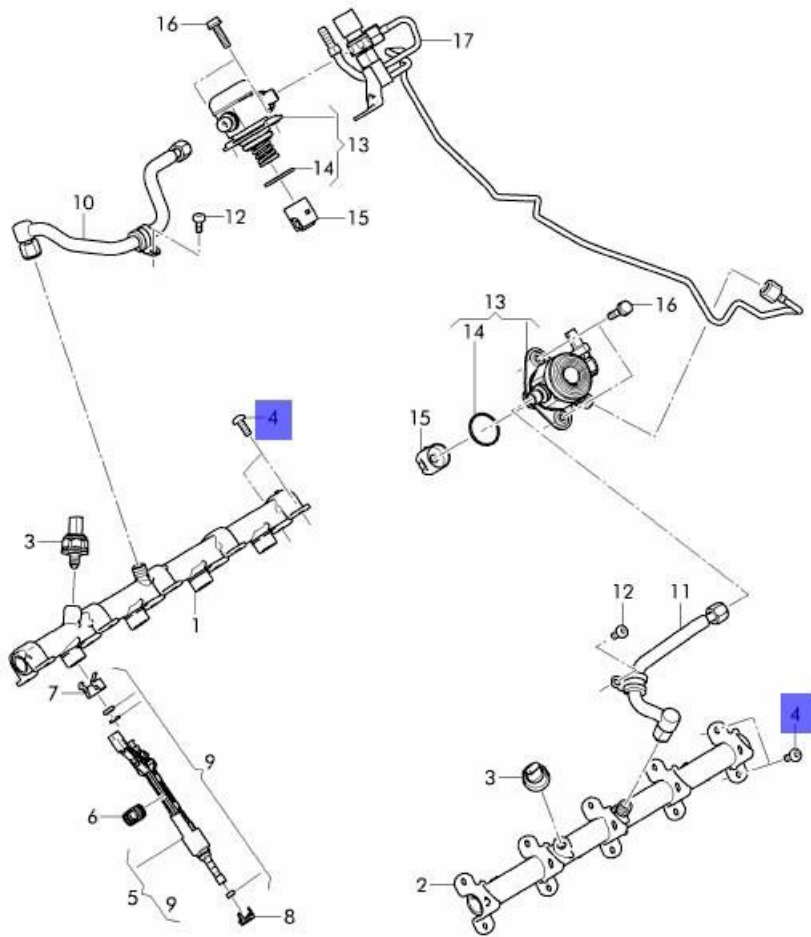


Figure 2

Or

- Fixings for the vacuum system assembly - Figure 3 (Item 16 – Quantity of 8 in total)

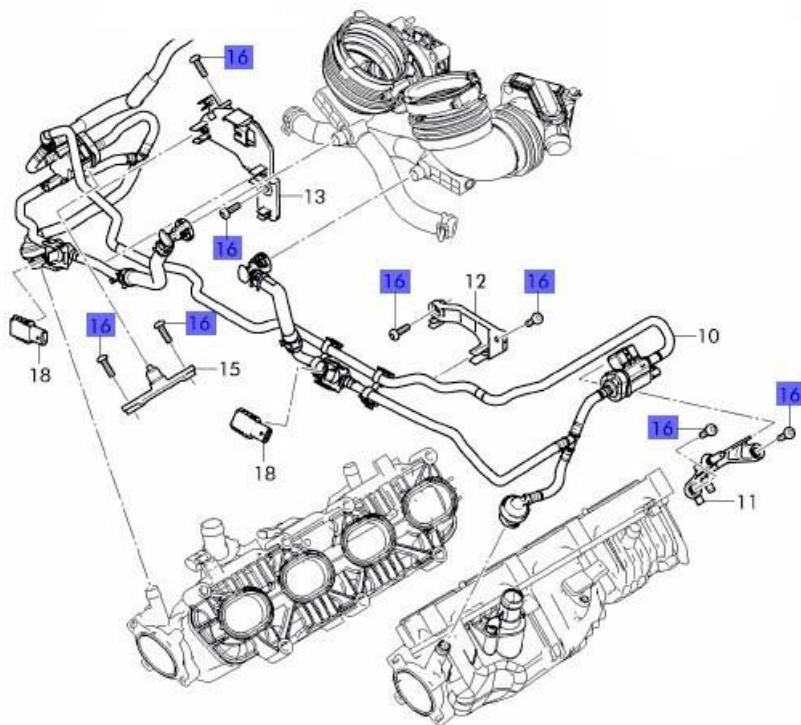


Figure 3

Technical background

Figure 4 shows oil leaked which had leaked from the tell tale hole at the top of the fixing (Arrow)

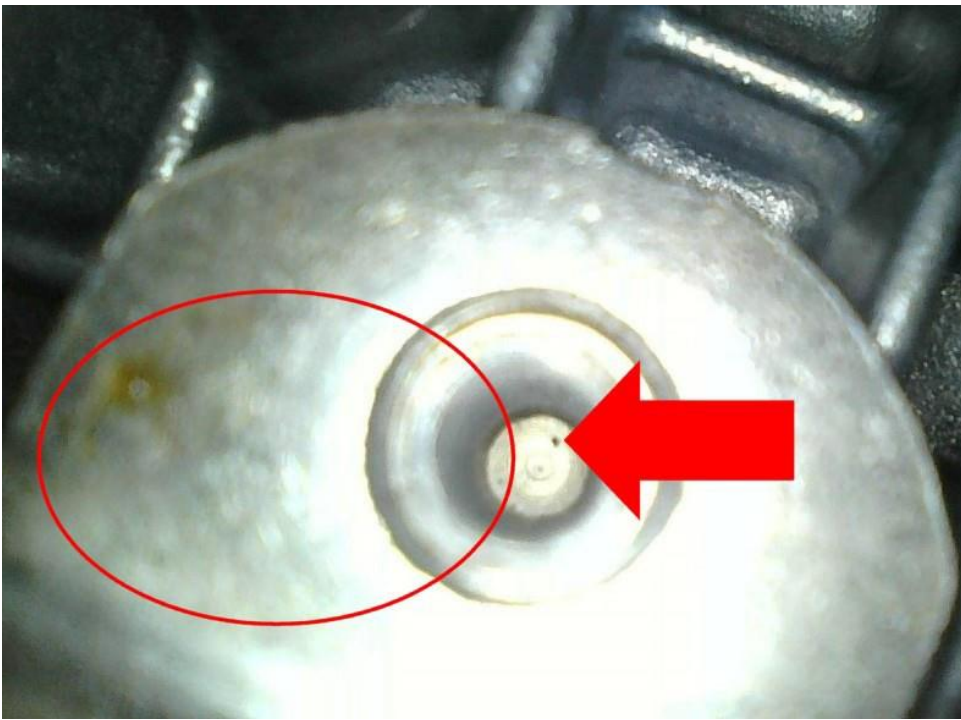


Figure 4

- Upgraded fixings prevent oil leaks from the tell hole

Production change

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Measure

Scenario 1 - CDA solenoid fixings

- In the event that x1 (or more) of the CDA solenoid fixing/s are leaking – All 16 CDA solenoid fixings MUST BE REPLACED as a complete set - Refer to Rep.Gr 15 - Ensuring the procedure is followed to enable access to all CDA solenoid fixings

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PLEASE NOTE: Within the repair manual instructions there are single use items which must be replaced and not reused. Ensure that new replacements are available prior to starting this procedure

Scenario 2 - Fuel rail fixings

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PLEASE NOTE: Within the repair manual instructions there are single use items which must be replaced and not reused. Ensure that new replacements are available prior to starting this procedure

- Refer to Rep.Gr24 - Fuel rails to remove and refit - Ensure the procedure is followed to enable access to the fuel rail fixings on both Banks 1 and 2 - Replace all 20 fixings

Scenario 3 - Vacuum assembly fixings

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PLEASE NOTE: Within the repair manual instructions there are single use items which must be replaced and not reused. Ensure that new replacements are available prior to starting this procedure

1) To gain access to the fixings, the Operative should refer to extracts from the following procedures to replace the fixings:

- Rep.Gr20 - Evaporative Emission Purge Valve and Rep.Gr28 - Ignition coil replacement

Warranty accounting instructions

Warranty type 110 or 910

Damage service number

- 1583 - Scenario 1
- 2441 - Scenario 2
- 4777 - Scenario 3

Damage code 00 50

NOTE: Use 99 index for all codes until 11/11/21

Scenario 1

Bentayga:

Labour operation code: 15 83 42 28

Time: 210 TU

New GT/GTC and New Flying Spur:

Labour operation code: 15 83 42 28

Time: 330 TU

Scenario 2

Bentayga:

Labour operation code: 24414222

Time : 540 TU

New GT/GTC and New Flying Spur:

Labour operation code: 24414222

Time : 600 TU

Scenario 3

Bentayga

Labour operation code: 47 77 41 20

Time: 280 TU

New GT/GTC and New Flying Spur

Labour operation code: 47 77 41 20

Time: 320 TU

Parts information

Description	Part number	Quantity
CDA solenoid fixings	N10 599 501	16 (ALL MUST BE REPLACED)
Fuel rail fixings	N10 451 409	20 (ALL MUST BE REPLACED)
Fixings for the vacuum system assembly	N10 124 308	8 (ALL MUST BE REPLACED)