

# Technical product information

<b>Topic</b>	Oil leaking from tell tale hole - CDA actuator fixings or Fuel rail fixings or Vacuum assembly fixings - V8 Kovomo
<b>Market area</b>	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)
<b>Brand</b>	Bentley
<b>Transaction No.</b>	2064679/2
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	04-Nov-2022

## 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 Series

### 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		*	*	*
4V14D9	2023	E		*	*	*
ZV14D9	2023	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		*	*	*
3S32CB	2023	E		*	*	*
3S42CB	2020	E		*	*	*
3S42CB	2021	E		*	*	*
3S42CB	2022	E		*	*	*
3S42CB	2023	E		*	*	*
ZG22CB	2020	E		*	*	*
ZG22CB	2021	E		*	*	*
ZG22CB	2022	E		*	*	*
ZG22CB	2023	E		*	*	*

# Documents

<b>Document name</b>
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)

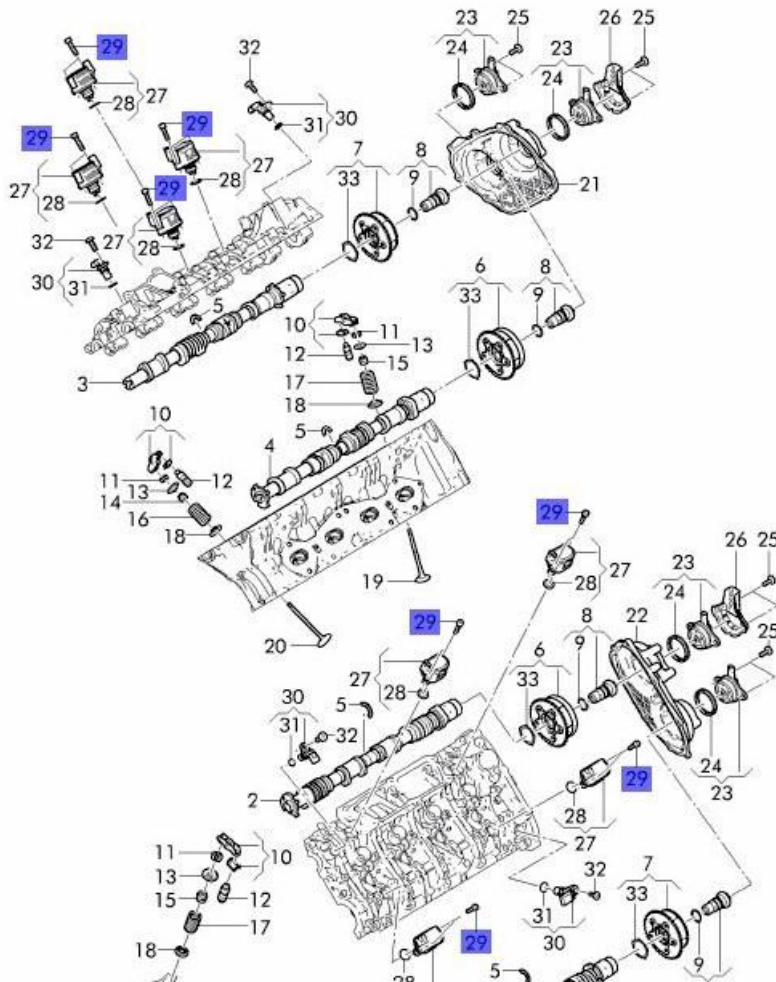


Figure 1

Or

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

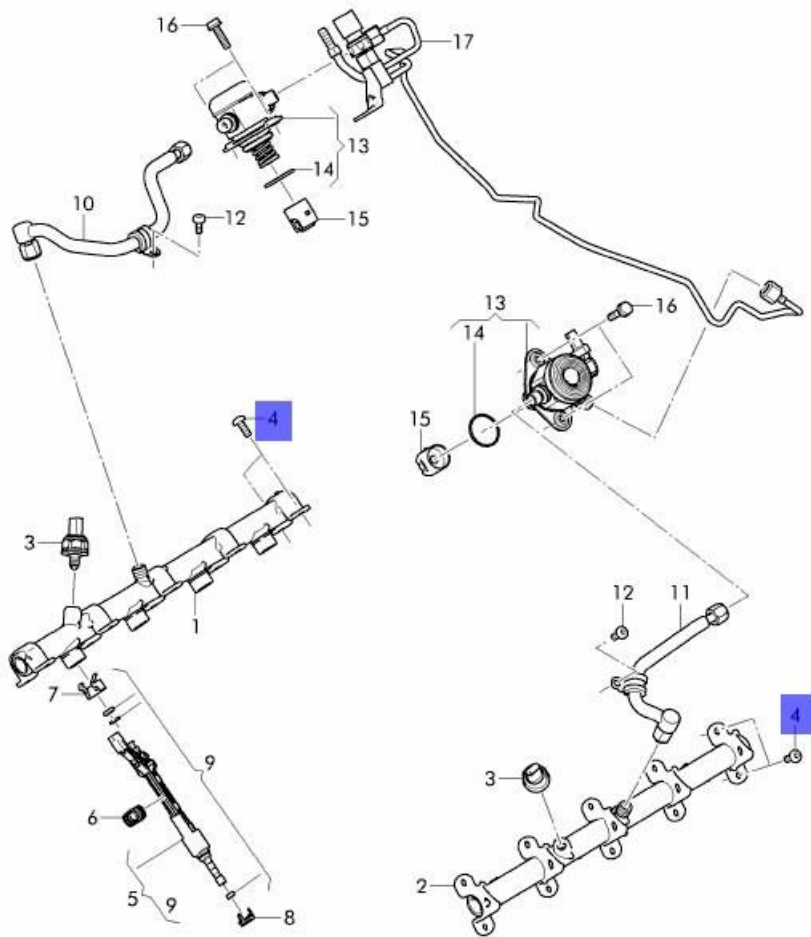


Figure 2

Or

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

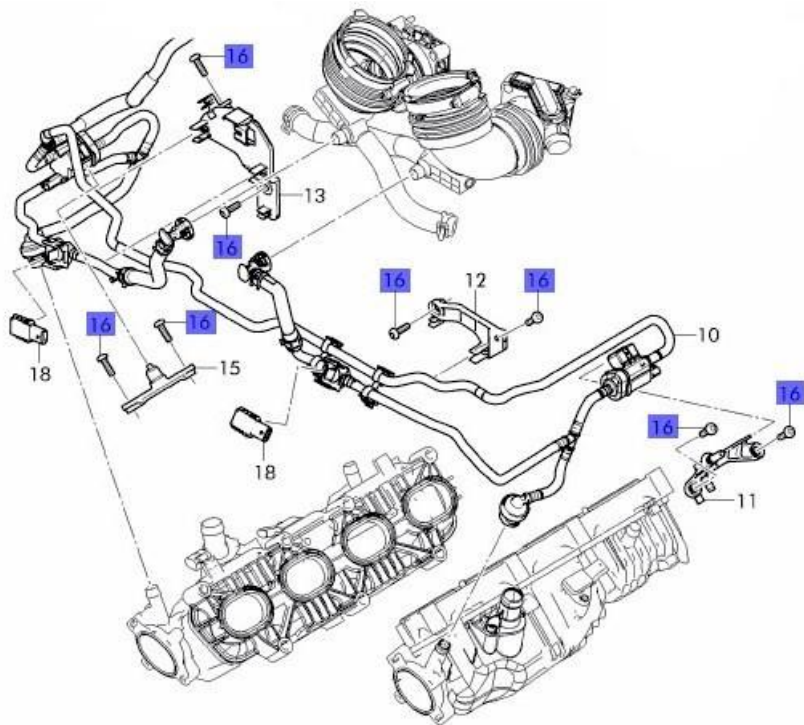


Figure 3

## Technical background

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

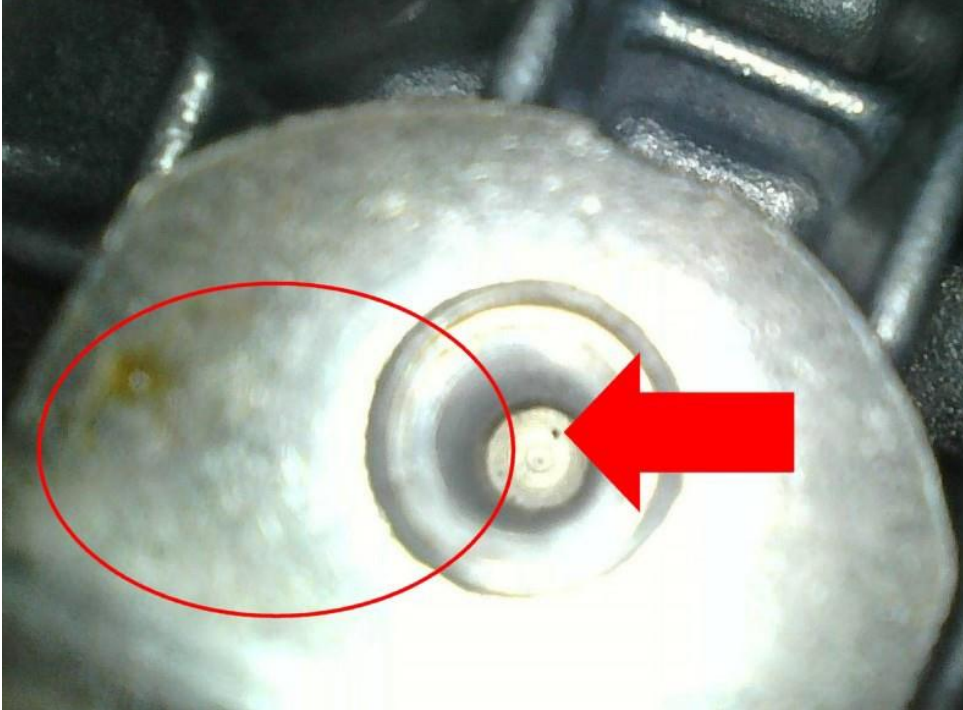


Figure 4

- 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

### 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: 2441 4222

Time : 540 TU

#### New GT/GTC and New Flying Spur:

Labour operation code: 2441 4222

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)