

Technical product information

Topic	6250 RPM engine speed warning within the Drivers Instruments Panel (DIP)
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.	2059899/2
Level	EH
Status	Approval
Release date	

New customer code

Object of complaint	Complaint type	Position
vehicle service -> vehicle diagnosis	control units, services	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI) -> speed warning display	functionality -> without function / defect	
information, navigation, communication, entertainment -> driver information system (DIS, MFI, MMI)	functionality	
information, navigation, communication, entertainment -> instrument displays -> instrument panel display	functionality -> faulty display	

Vehicle data

New Continental GT and GTC - New Flying Spur - W12 Engine

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
3S31BB	2018	E		*	*	*
3S31BB	2019	E		*	*	*
3S31BB	2020	E		*	*	*
3S41BB	2019	E		*	*	*
3S41BB	2020	E		*	*	*
ZG21BB	2020	E		*	*	*

Documents

Document name
master.xml

6250 RPM engine speed warning within the Drivers Instruments Panel (DIP)

Customer statement / workshop findings

6250 RPM engine speed warning in the Drivers Information Panel (DIP)

Diagnostic address - 0017 - Drivers Information Panel (DIP)

Technical background

A software update has been created to prevent the warning from displaying again.

Production change

All vehicles with software 0157 installed within Diagnostic address - 0017 - Drivers Information Panel (DIP) are not affected

Measure

The following must only be applied on receipt of a relevant customer complaint.

Downloading the software:

The software requires downloading from the Bentley Hub, the software file is called Kombi0157 (zip) . Follow the onward instructions for downloading the software to a blank SD card, we recommend a commercially available SD card in:

- Fullformat(nomicroSDcardinadapter)

- At least 32 GBmemory
- Performance of at least class 10

1. Locate the file Kombi0157 (zip) on Bentley Hub in the 'Aftersales – Diagnostics' section.

- Save the zip fileKombi0157 (zip) to your blank SDcard.

2. Right click on the zip file and select 'Extract All', select your SD card as the location for saving the files (Figure 1)

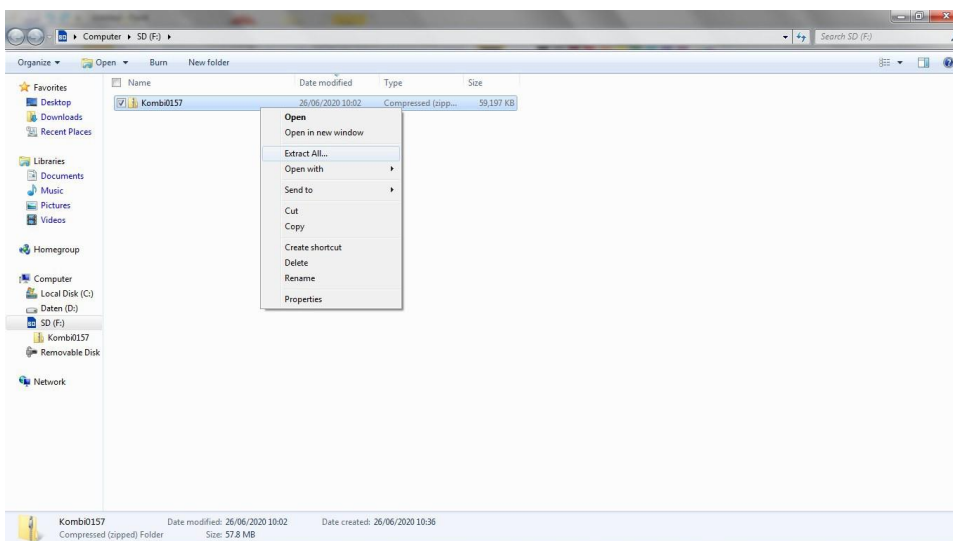


Figure 1

3. All software files will now be visible as below (Figure 2)

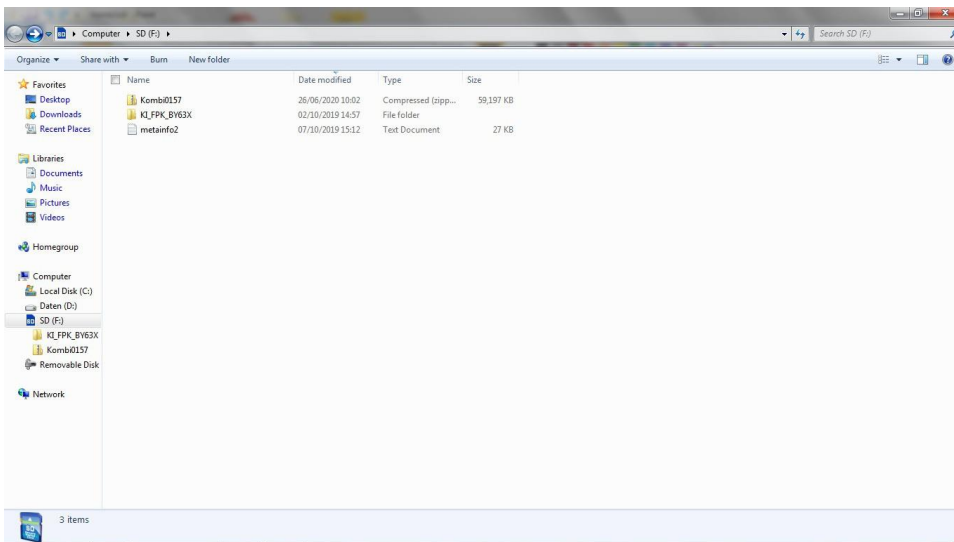


Figure 2

4. Label the SD card Kombi0157 the SD card can then be re-used for applicable vehicles which may be affected by this complaint.

Updating the software:

General information for the reprogramming:

- The closed-circuit voltage of the vehicle must be at least 12.5 V during the update. Connect a suitable battery charger to the vehicle. For further information refer to the Repair manual
- During the update switch off all unnecessary consumers (ventilation, seat heater, interior illumination etc)
- Because of the highest transmission stability you **MUST** use the diagnosis interface VAS 6154 (WiFi diagnostic tool) ONLY in USB operation or the cable-connected VAS 5055 for the reprogramming (updating) of control units. If these units are not available, the diagnosis interface VAS 5054 (A) can also be used in USB mode
- Do Not under any circumstances use a Bluetooth connection to conduct the reprogramming (updating) of control units

Pre-requisites

Switch on the ignition.

- Put the selector lever in position P
- Switch on the hazard warning lamps

The following update procedure takes place via the MIB unit using the relevant SD card.

During the update process the rotating display will rotate and the system will reboot, this could take several minutes.

5. Fit the SD card in SD1 slot of the MIB, located in the glove box (Figure 3).



Figure 3

6. On the MMI controls press the home button (Figure 4).



Figure 4

7. Press and hold at the same time, the Media and OK buttons for 5 seconds (Figure 5) until the Engineering menu appears (Figure 6). Select Software download.



Figure 5

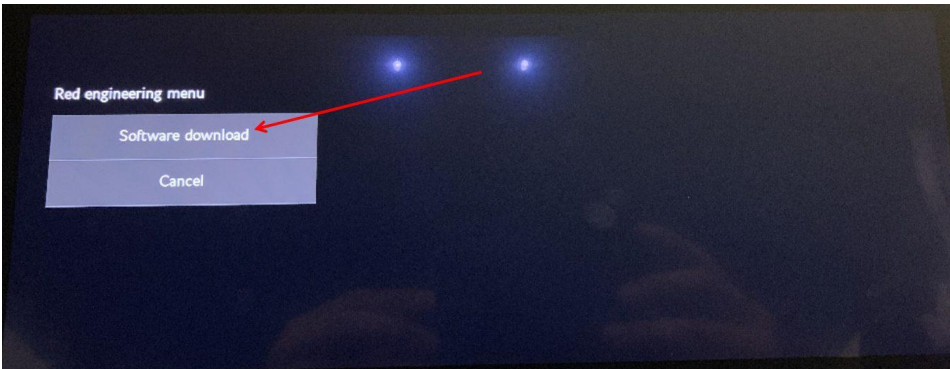


Figure 6

8. Select SD card 1 (Figure 7).



Figure 7

9. Select Standard (Figure 8).



Figure 8

10. The following screen will then appear (Figure 9), scroll down to the bottom of the screen and select Start update



Figure 9

11. Select Start update again (Figure 10).



Figure 10

12. The software update will then begin.

13. When the update is complete a summary screen will appear (Figure 11), scroll down to the bottom of the screen and select 'Continue'.



Figure 11

14. A Software Version Management action is now required (Figure 12). Proceed to [Software Version Management](#) section of this TPI.

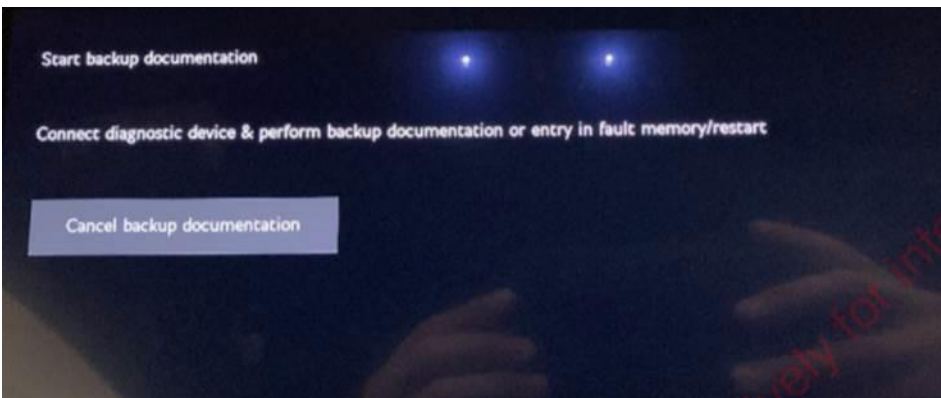


Figure 12

Software version management:

IMPORTANT: There are two different SVM codes depending on the model type, please ensure the correct code is used

1. Select and run Guided fault finding.

- Within the Special functions tab select *SVM - Code Input* then select Perform test (Figure 1)



Figure 1

For New Continental GT and GTC

2. On the next screen enter the SVM code 37017KOMBI01 and select Adopt (Figure 2)

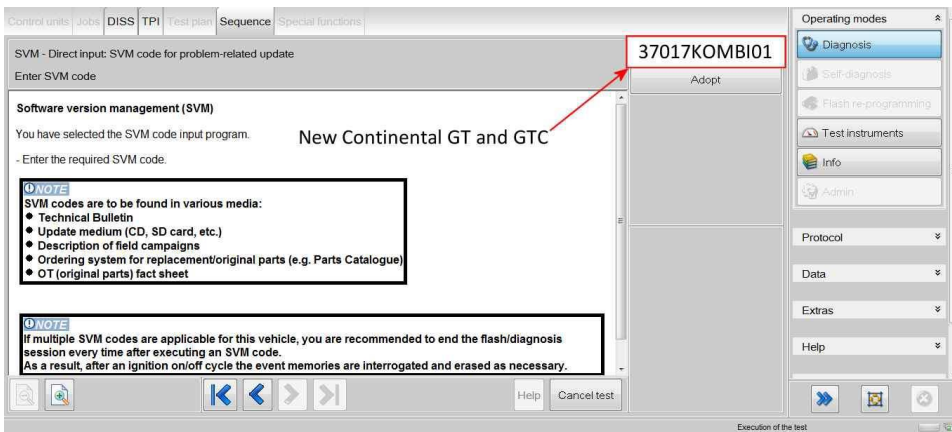


Figure 2

For New Flying Spur

On the next screen enter the SVM code 37117KOMBI01 and select Adopt (Figure 3)

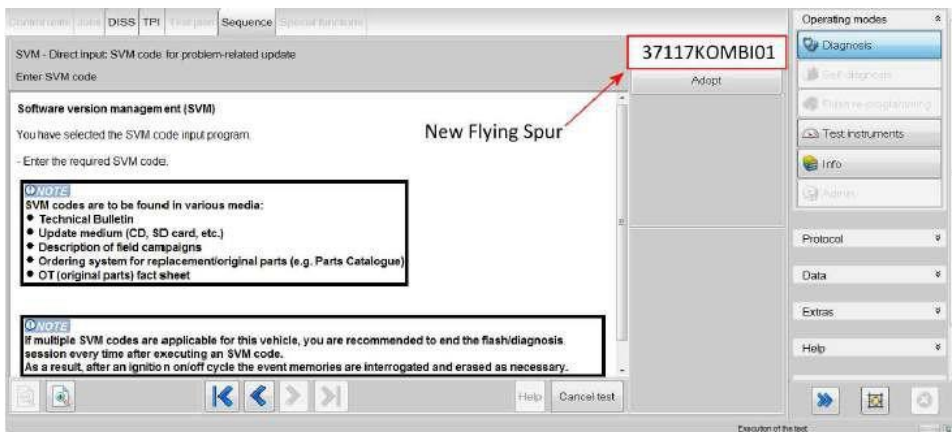


Figure 3

3. On the following screen, confirm the code then select Yes.

4. All control modules will be interrogated.

5. The SVM action will then take place.

6. Once complete the following screen will appear confirming that the SVM action has been successful. Select Done/Continue until programme end (Figure 4)

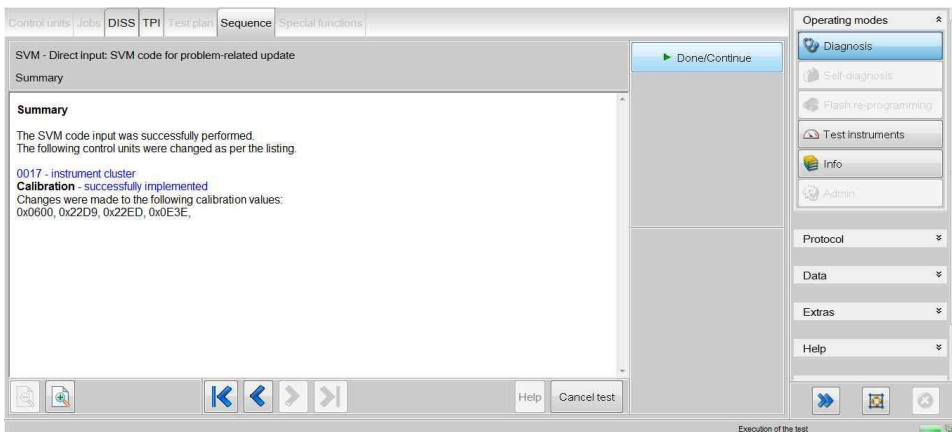


Figure 4

7. Select Cancel backup documentation on the central display screen, the system will then reboot (Figure 5)

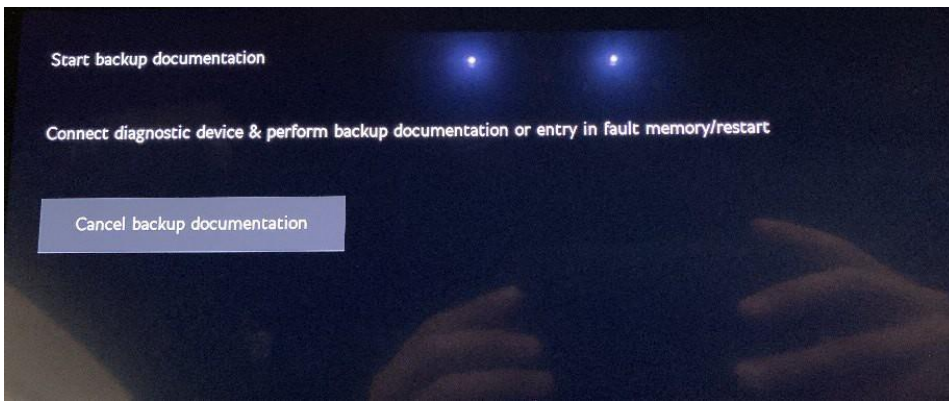


Figure 5

8. Remove the SD card from the MIB unit.

Warranty accounting instructions

Warranty type 110 or 910

Damage service number 13 66

Damage code 02 02

Labour

Labour operation code 01 50 00 00

Time As per the ODIS Log (Maximum of 40 Time units)

Parts information

Part Number	Description	Quantity	Note
Kombi0157	SD card – Refer to the Measure section for SD card specification	1	The SD card cannot be ordered through the parts system. The SD card required for the programming is produced at your retailer.