Vehicle-specific service

Topic	Driver Instrument Panel (DIP) - setting adaption channels post replacement
Market area	Worldwide Bentley (1WBE)
Brand	Bentley
Transaction No.	2029825/2
Level	EH
Status	Released for publishing
Release date	Oct 15, 2012

Vehicle data

Continental family

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
39311A	2012	E		*	*	*
39311A	2013	E		*	*	*
39411A	2012	E		*	*	*
39423B	2013	E		*	*	*
3W2*	2012	E		*	*	*

Chassis numbers

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	BH5	3W	5	C	C	███████████3			
SCB	BH5	3W	2	C	C	████████			
SCB	BE5	3W	6	C	C	████████			
SCB	BJ5	3W	8	C	C	████████			
SCB	BP9	ZA	0	C	C	████████			
SCB	FR7	ZA	4	C	C	████████			
SCB	FR7	ZA	5	C	C	████████			

Manufacturer	Filler	Type	Filler	MY	Factory	From	To	Prod from	Prod to
SCB	BE5	3W	2	C	C	██████			
SCB	FE6	3W	8	D	C	██████			
SCB	FH6	3W	0	C	C	██████			
SCB	FE6	3W	2	C	C	██████			
SCB	FR7	ZA	5	C	C	██████			
SCB	GH2	3W	6	C	C	██████			
SCB	FJ6	3W	0	D	C	██████			

Documents

Document name
master.xml
s2_select_control_unit_self.jpg
s_adaptation_and_exicute.jpg
s_deselect_gff.jpg
s_select_control_unit_self.jpg
select_cell.jpg
.adaptionchannelvalues.pdf
master.doc

Condition

Since replacement the Drivers Instrument Panel (DIP) function has changed

Technical Background

Records indicate the car identified as applicable to this TPI has in service been fitted with a replacement Drivers Instrument Panel. At the time this component was exchanged an error in the Bentley diagnostics process may have resulted in the DIP adaption being incorrectly set for this specific car

Production Solution

Bentley diagnostic process for DIP replacement has been updated

Service

1. Ensure a suitable battery charger is correctly connected to the vehicles electrical system for the duration of this procedure

2. Connect the Bentley diagnostic tool VAS 5052A or later approved equivalent, to the vehicle On Board Diagnostic socket

3. From the VAS diagnostic tool main desktop Select Offboard Diagnostic Information System

4. Switch on Ignition

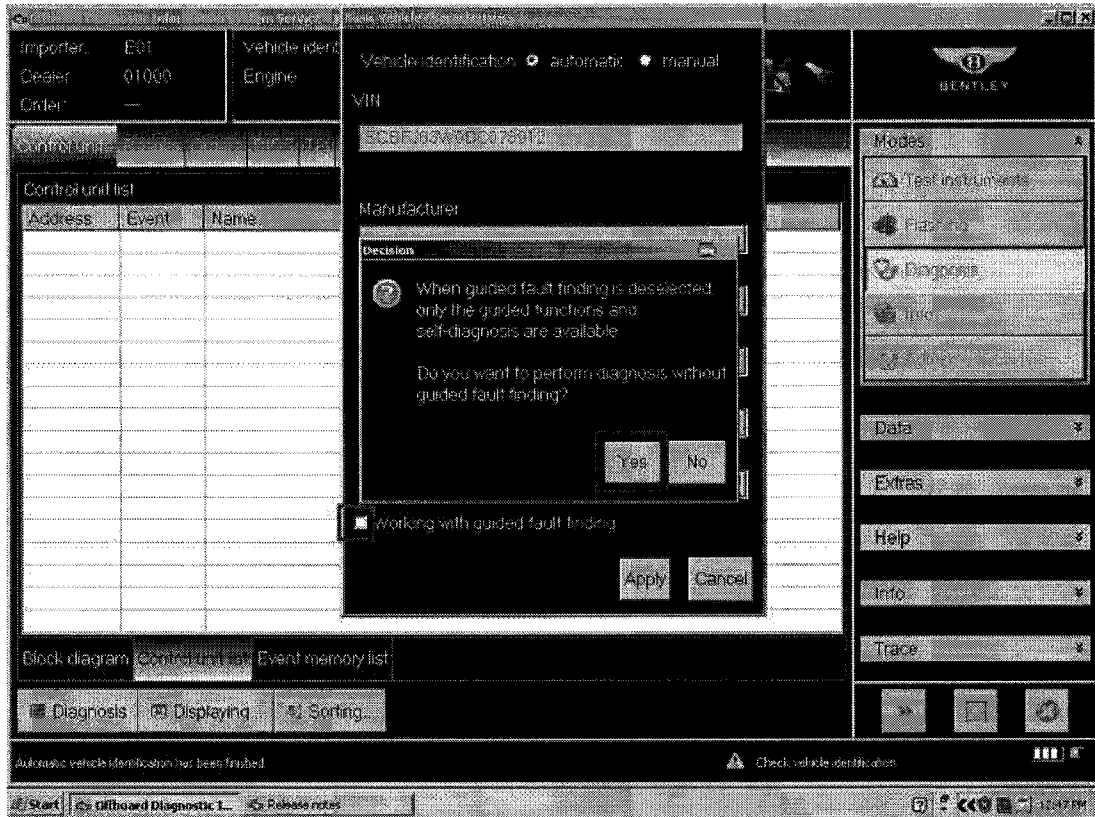5. Select – Start diagnosis

6. Select – Model / Engine

Figure 1

7. Deselect Guided Fault Finding – remove tick from *Working with guided fault finding* option – then select *Yes* at pop-up and *Apply* (see Figure 1)
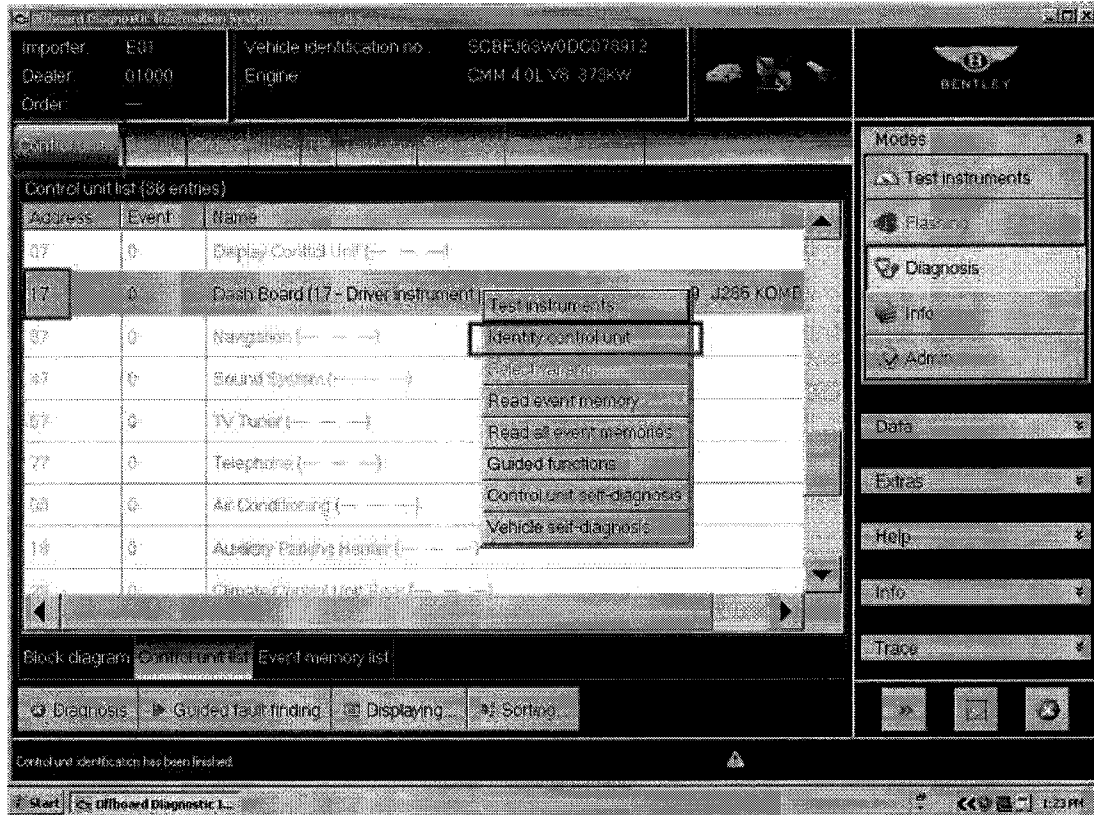
Figure 2

Note: Cancel any pop-ups relating to User Name and Passwords

8. Within Control units – Select *17* (single touch) – Reveal drop down menu (extended touch and release), Select *Identify control unit* (see Figure 2)
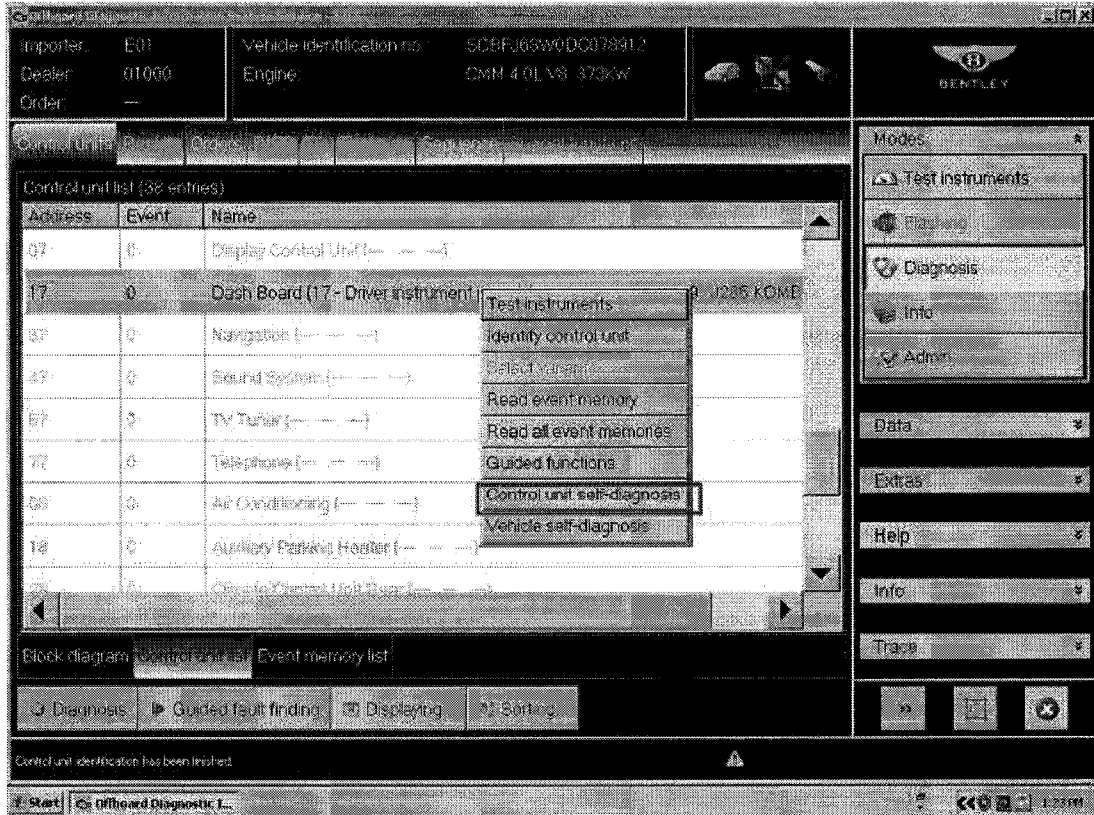
Figure 3

9. Once the control unit is identified then repeat the drop down menu reveal (extended touch and release), and Select *Control unit self-diagnosis* (see Figure 3)
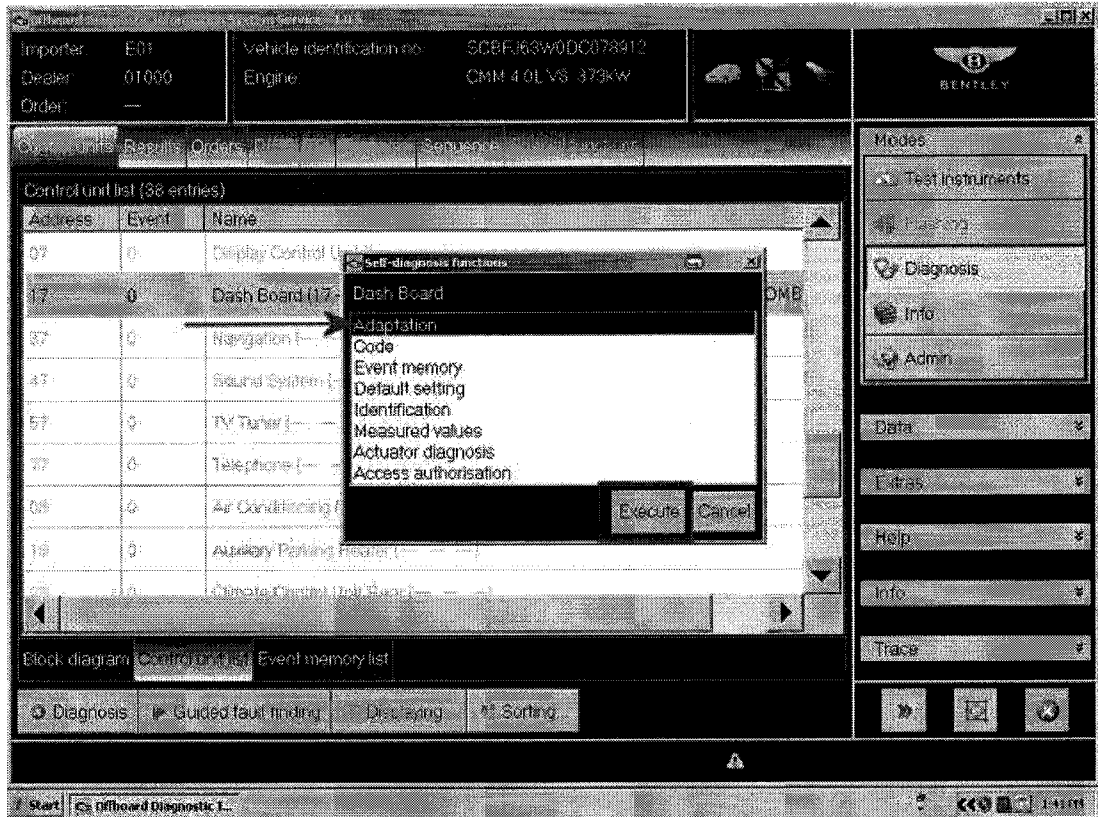
Figure 4

10. Select *Adaptation* then *Execute* (see Figure 4)

11. Using the table *adaption channel values* (see attachment) Identify the channels to be set for the specific VIN (Vehicle Identification Number)
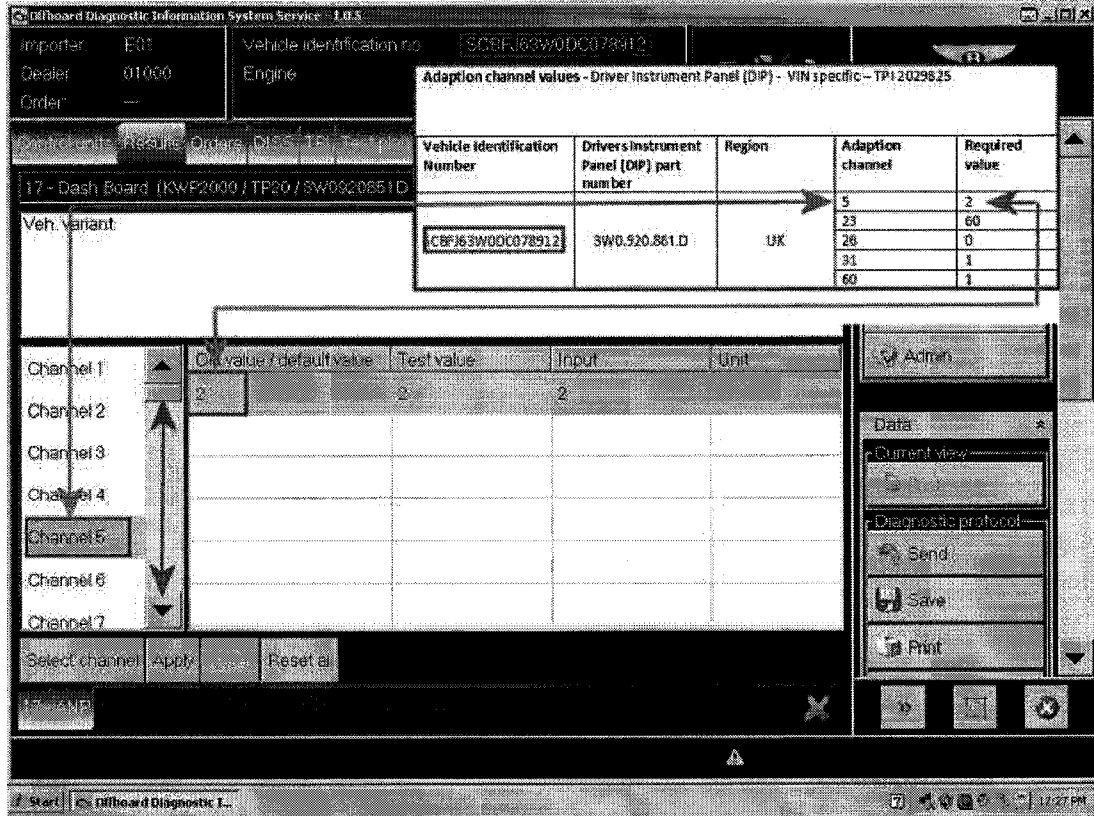
Figure 5

12. Scroll down and check each channel detailed in the attachment (Adaption channel values) for your specific VIN. To view each specific channel adaption value double touch the Channel number on the left of the screen. The example in Figure 5 indicates Channel 5 is showing the correct value for the specific VIN as referenced in the inset sample of the table **Adaption channel values.**

13. To change adaption value

Any adaption value that does not match the *Required value* can be change by performing the following operations.
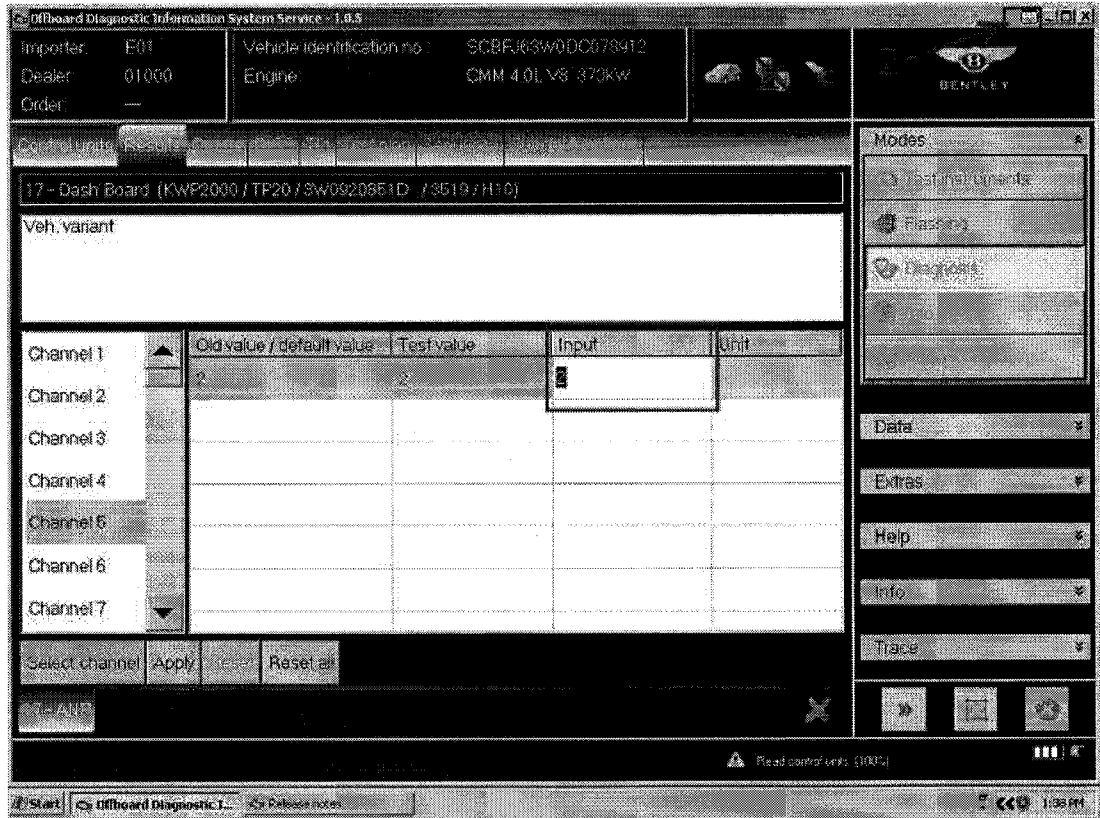
Figure 6

14. Select the Channel number to be changed and double touch the *Input* box to make cell active (see Figure 6)

15. Click key board icon (2) to display virtual key board

Figure 7

16.Using the virtual key board enter the new channel adaption number then touch return (see Figure 7)
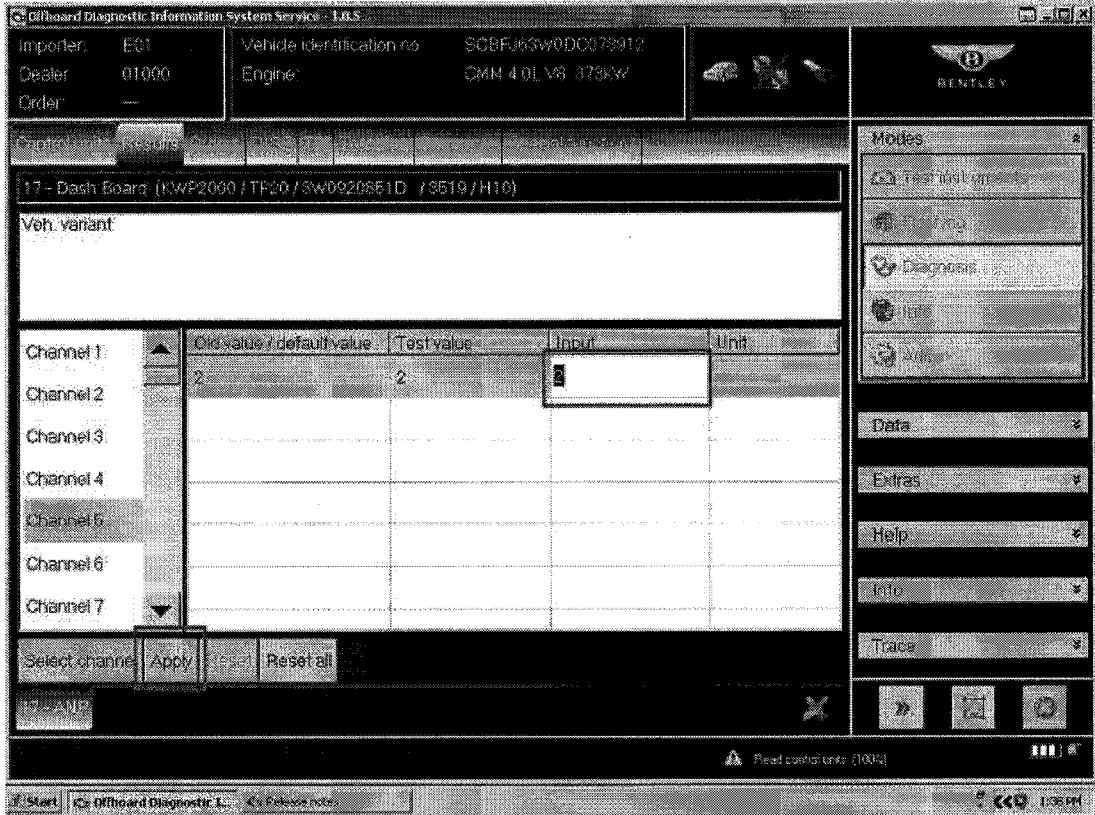
Figure 8

17. Reposition or hide the key board to enable the main screen to be viewed.   Check the Input value is correct and then select *Apply* (see Figure 8)

18. Carry out operations 13 through 17 for any other Adaption values that require changing

Figure 9

19. On completion exit diagnostics. Apply a white completion mark adjacent to the starter battery (see Figure 9)

Warranty

For New Continental GT and GTC

Warranty type   910 or 110

Labour Operation Code   01 29 00 05

Damage Service Number 90 25

Damage Code   02 02

Time   50TU

For Continental Flying Spur:

Warranty type   910 or 110

Labour Operation Code   01 29 00 43

Damage Service Number 90 25

Damage Code   02 02

Time   50TU