<u>Volvo</u>

Select the model:
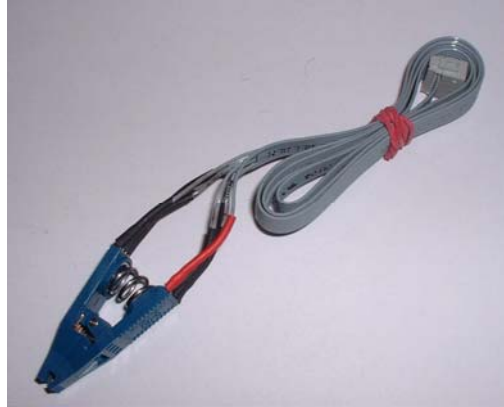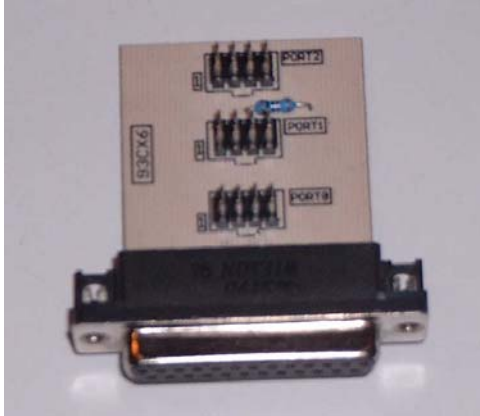
Model V40

Model V70 before 9/1998

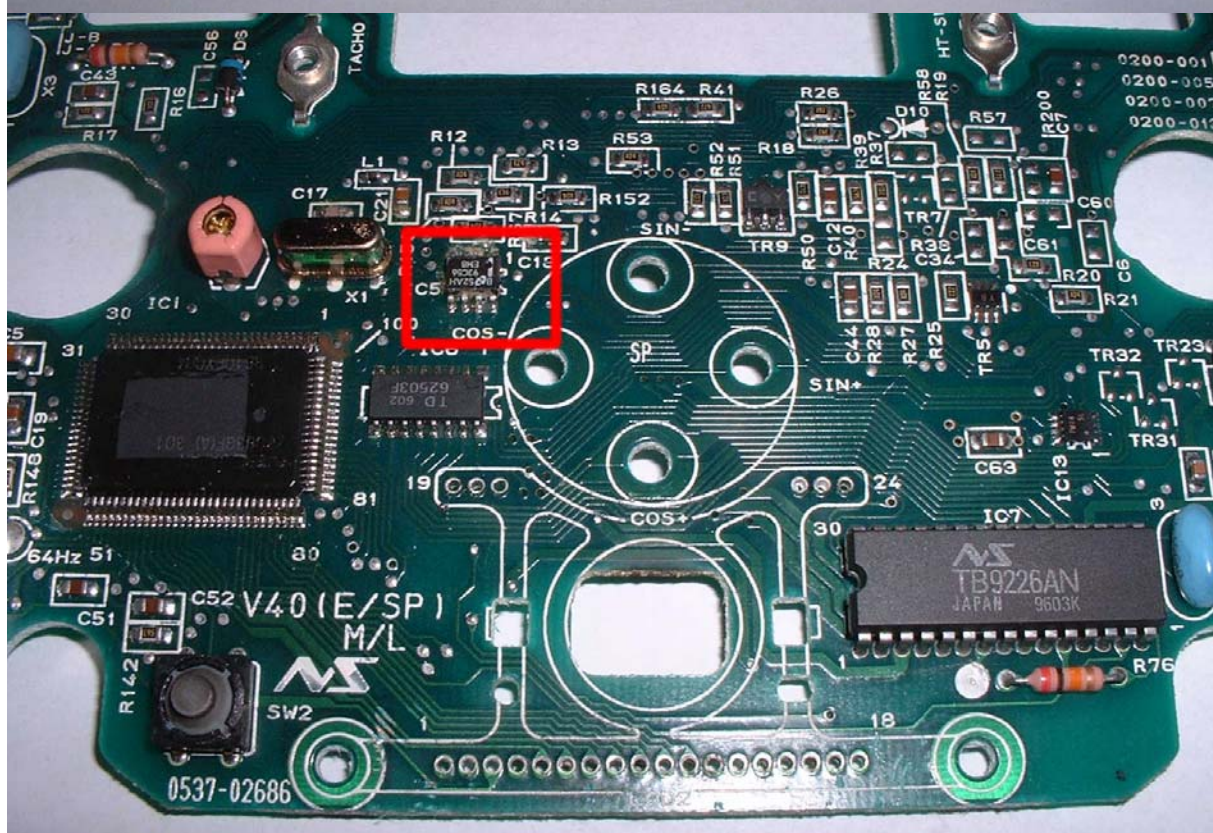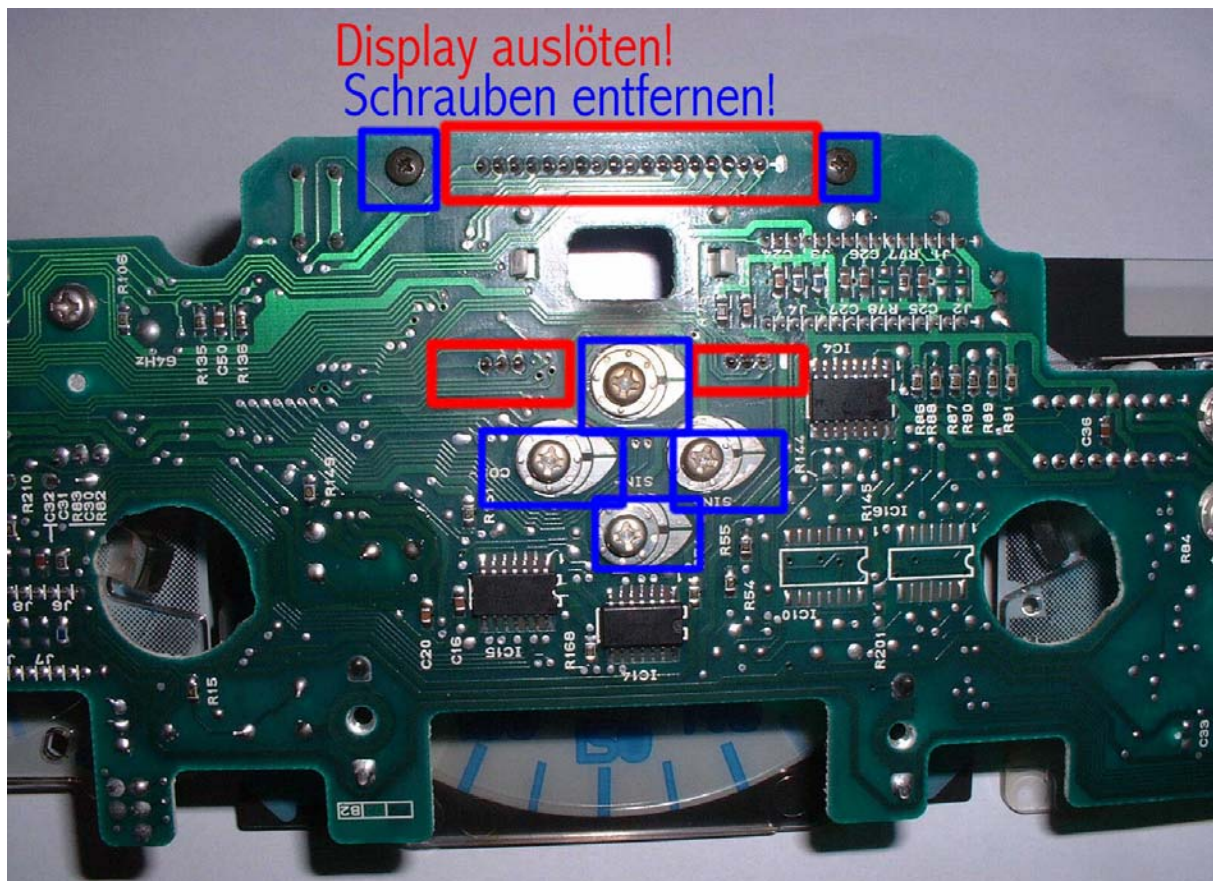Model V70 after 9/98

Model S 80

Model V40

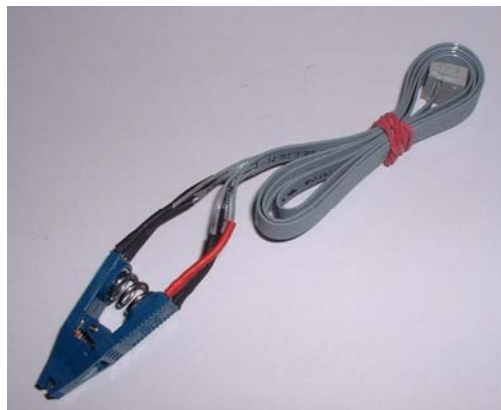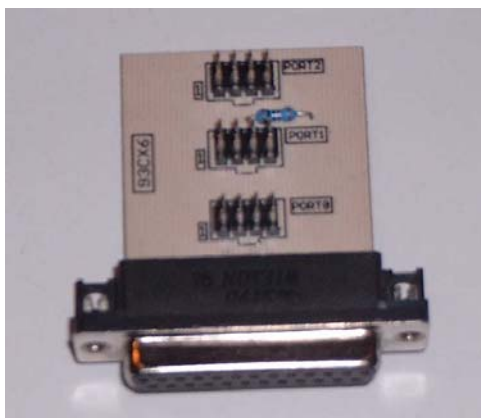Use this board and clip:

- Remove the cluster and open it.

- Look for the 8 pin chip 93C56.

- Look for the silver chrystal and join its contacts.

- Connect the clip to port 1.

- Put the clip on the chip 93C46 (red on pin 1).

- Select the menu **Volvo-V40**

- The Tacho Universal shows you the old value.

- Select the Menu **Adjust KM.**

- Enter the new value.

- Verify the new value with **OK**.
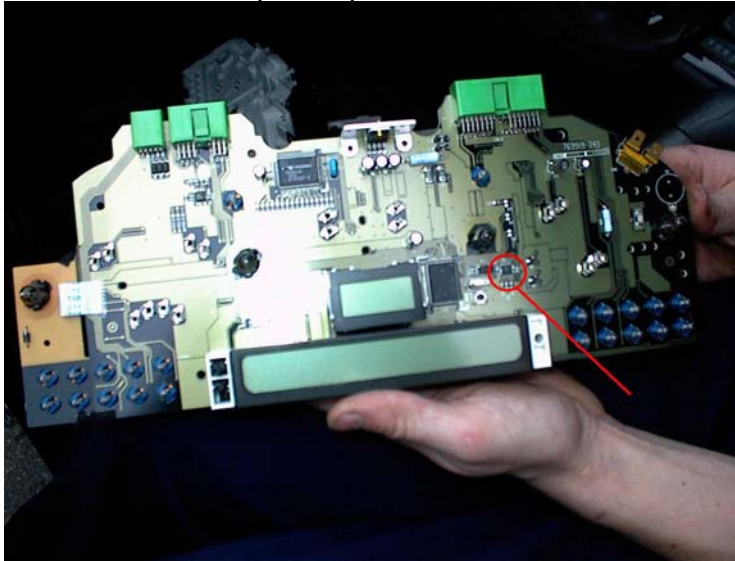
Display auslöten!
Schrauben entfernen!

Model V70 before 9/1998

Use this board and clip:

- Remove the cluster and open it.

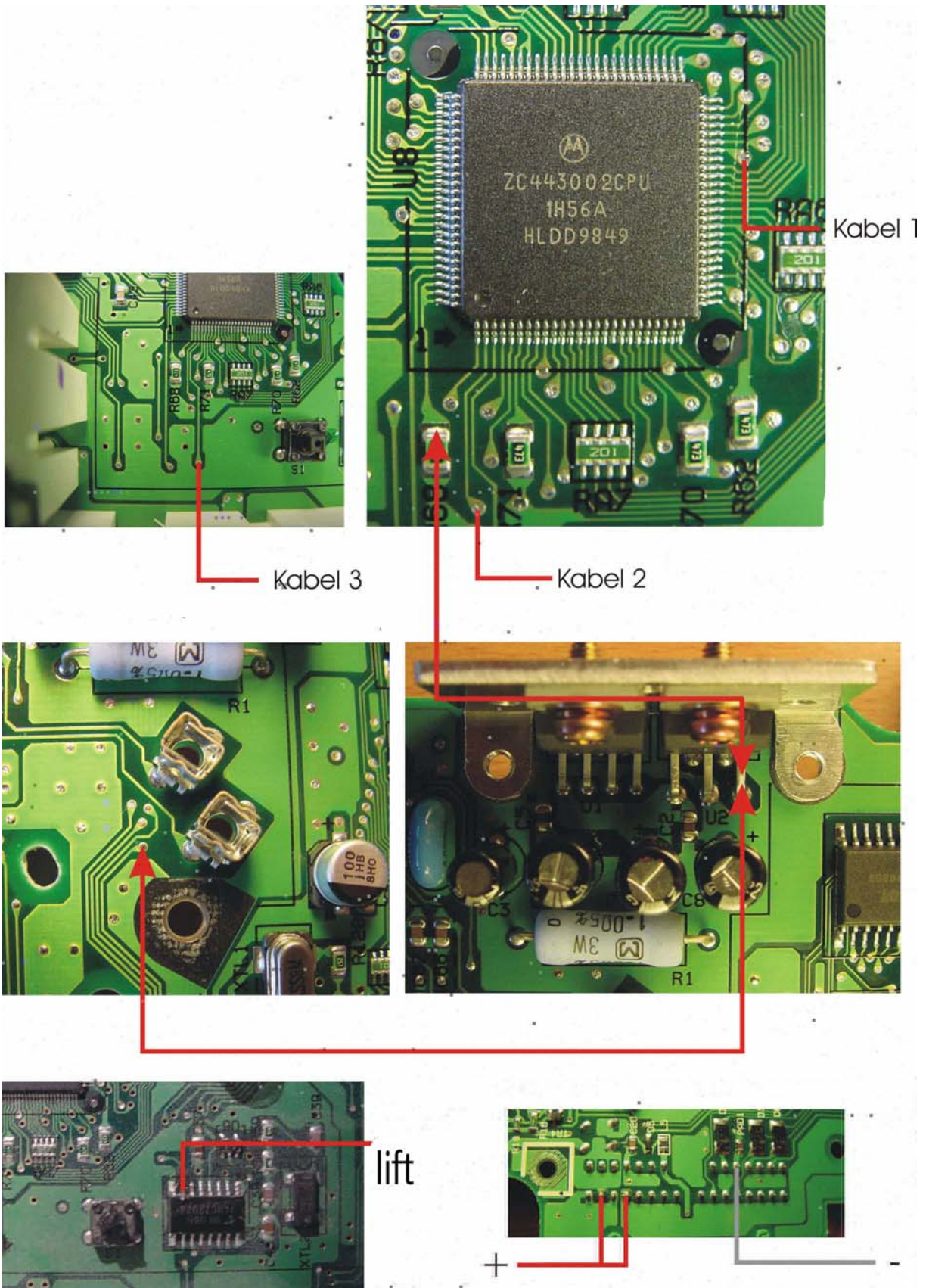- Look for the 8 pin chip 93C56 or S220.

- Look for the silver chrystal and join its contacts.

- Connect the clip to port 1.

- Put the clip on the chip 93C56 orS220 (red on pin 1).

- Select the menu **Volvo-V70**

- The Tacho Universal shows you the old value.

- Select the menu **Adjust KM.**

- Enter the new value.

- Verify the new value with **OK**.

Model V70 after 9/98

Use the 908-Plug:

- Remove the cluster and open it.

- Connect the cables as shown in the picture.

- Connect the plug with the Tacho Universal.

- Select the menu   **Volvo-V70 908**

- The Tacho Universal shows you the old value.

- Enter the new value.

- Verify the new value with **OK**.

Kabel 1

Kabel 3

Kabel 2

lift
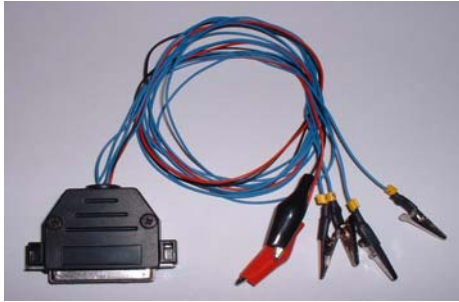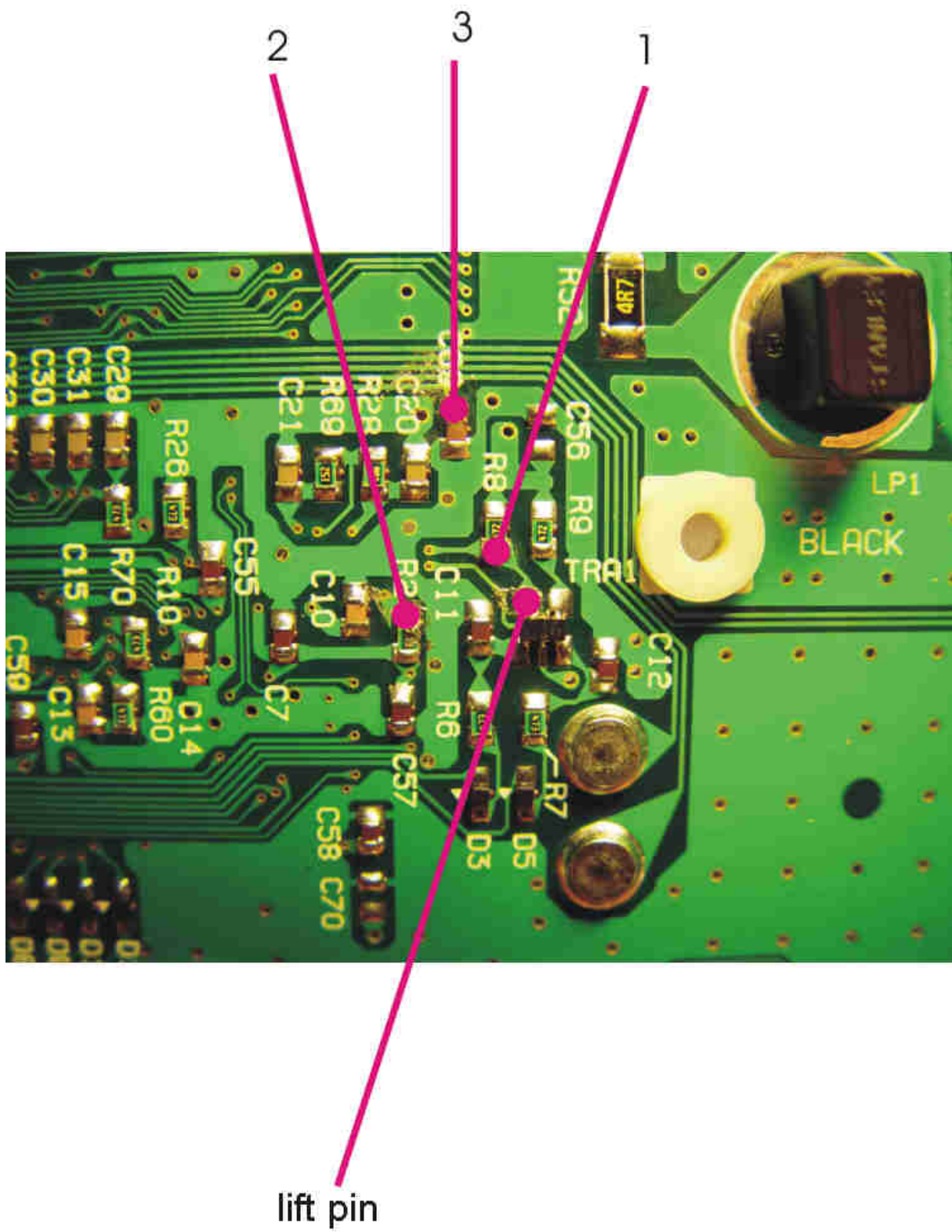
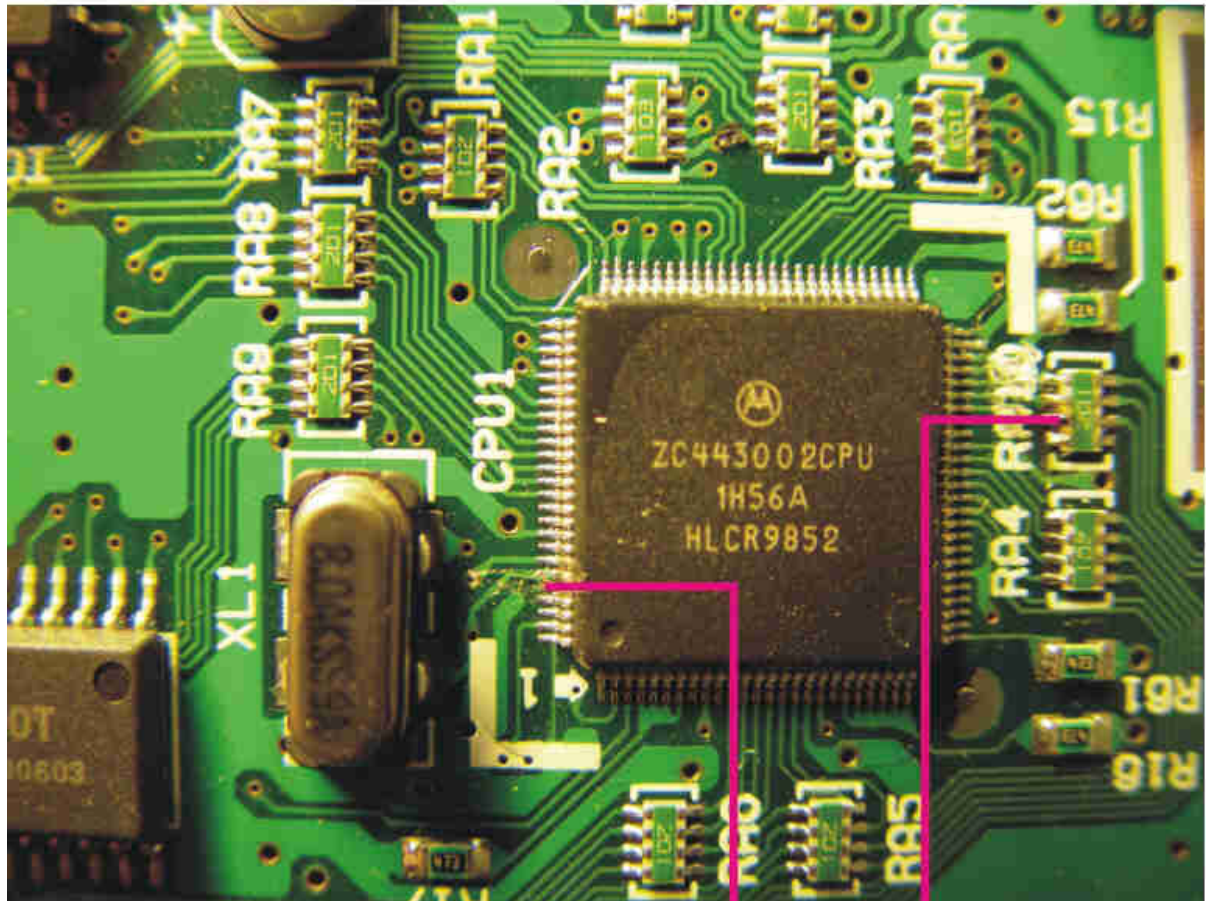+   −

Model S 80

Use the 908-Plug:

- Remove the cluster and open it.

- Connect the cables as shown in the picture.

- Connect the plug with the Tacho Universal.

- Select the menu   **Volvo-S 80**

- The Tacho Universal shows you the old value.

- Enter the new value.

- Verify the new value with **OK**.

VOLVO S80
plug 908

2   3   1

lift pin

VOLVO S80

cable 1

lift pin 96 (5th from the corner) and connect with cable 1

If everything is connected properly, 3 contacts are joined to cable 1 of the 908 plug!
Power supply: green connector
+ pin 1
- pin 14