

## Instructions how to change the Volvo Penta Tacometer LCD display provided by Marineparts.eu



1. Detach the tacho from the dashboard by the 2 brass-nuts holding the bracket. Pull the tacho forward until you have it in your hand.



2. Rotate the outer ring counter-clockwise from the tachometer unit.

Swap the tacho upside down.



3. Now it's time to remove the tachometer from the white plastic holder. Use 6 mm socket to loose the 2 brass-nuts and. Move the back core unit slightly and then press out the black core unit from the white bracket.



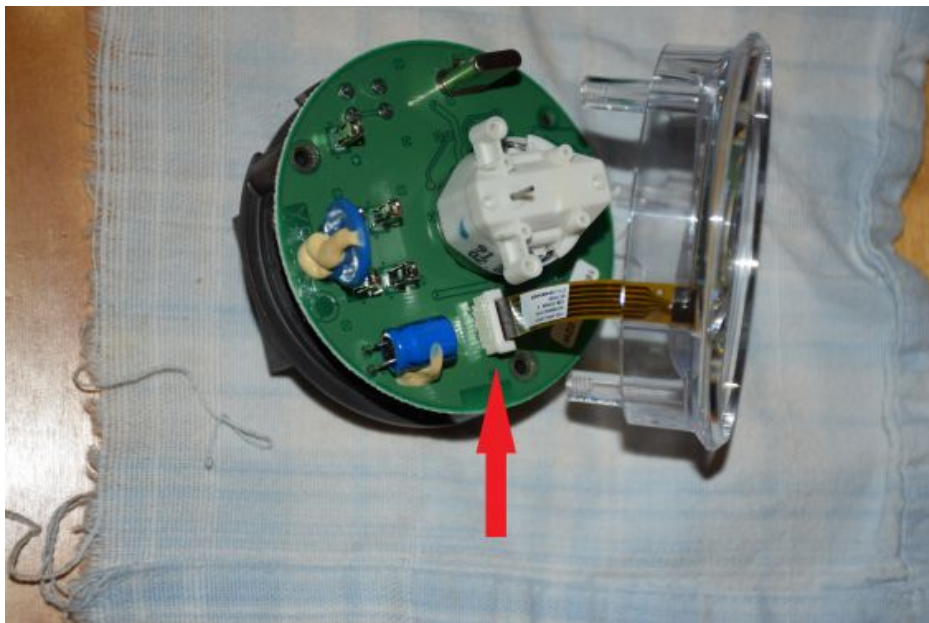
4. Swap side of the tacho again. Remove the needle from the tacho.

**BE CAREFUL.** Its sensitive.

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5. Swap the Tachometer side again. Remove the screws by a screwdriver



6. The instrument will now split into 2 pieces.

Eject the white cable-contact (red arrow) by a small screw flat screwdriver.

Then use the same small screwdriver to eject the LCD from the Tachometer.





7. Install the new LCD display cable in the same way you removed it. **Use the “flap” to fix it in place.**

Remove the double sided tape protection film and fix the LCD into place by the double sided tape.



8. Now when the new LCD is in place check the cable again that it's securely fixed into place. Then remove the LCD outer protection film.

9. Now you have to re-assemble the components (screws, bracket..) in the opposite way that we have described above.

10. DONE!



Congratulations!