

# Transmission

## Volvo trans HS45AE-C

**Hi Folks- I ordered both a cable connection and filter for the above transmission and then went in for a hernia operation (yikes!). For sure, the cable connection is not compatible with the solenoid on the trans which appears to be 2, 1/4" spade connectors. I checked with volvo and ZF and the superceding number 22769770 is what is shown but does not fit. I would like to return if possible and hopefully order the correct connection or harness? I can send pics if that helps identify the part. My invoice number is 295671. Thanks a bunch, Blaine**

Hello:

What has happened is that Volvo Penta (and ZF Marine) have changed the solenoids from 874097 (ZF #3312 308 064) to 22774568 (ZF#3312 308 183). With the new solenoids Volvo Penta supplies a new cable 22769770 (with the new type terminals).

Volvo Penta no longer supports or has any of the old type cable.

However, ZF does not make an equivalent new cable 22769770 and instead only supplies a new plug 3316117001 with the idea that you put the new end on the old wire to go with the new type solenoids.

ZF does supply the old type plug (for the earlier solenoid) under part number 3312117001.

So you have two options. You can either purchase 3312117001 x 2 and put them on the new Volvo Penta harness 22769770 or purchase two of the 3316117001 and put them on your old harness.

J.D.

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