



## Headlight Washers - Audi 80/90 Models

All B3 & B4 Platforms 1987 – 1996  
includes Coupe, Cabrio, Sedan, Avant, S2 & RS2

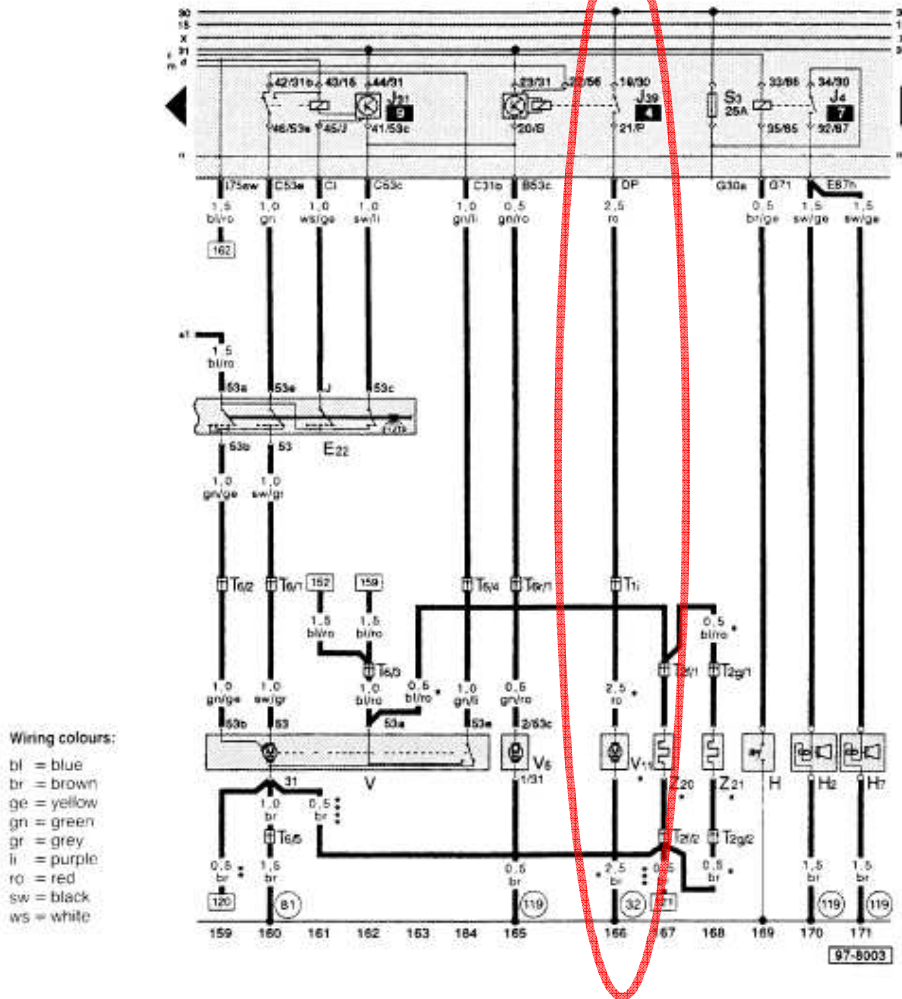
**How to retrofit a suitable fuse**

**Rev01** - Paul Nugent, 14<sup>th</sup> September 2009



# The problem – all B3/B4 models (with headlight washers)

Windscreen wash/wipe system, headlight washer system, heated washer jets, horn

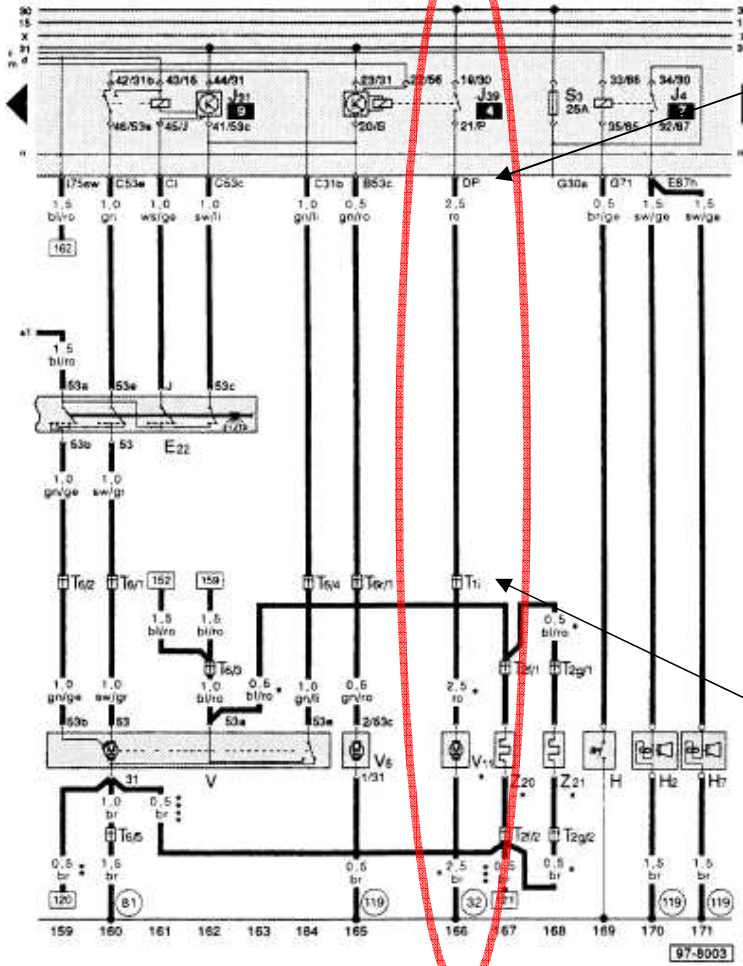


- The headlight washer pump (V11) is **not** fused
- See how current track 166 runs direct to permanent 12V
- In the event of a short circuit on this track, there will be damage to the main fusebox – **and potentially a serious electrical fire as a result.**
- Two courses of action
  - Remove relay #4 to disable the headlight washer circuitry or
  - Fit a suitable fuse as follows...



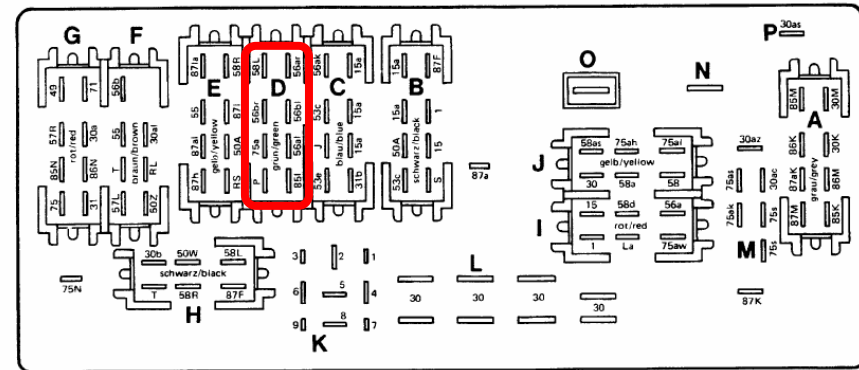
# Retrofitting a fuse - Preparation

Windscreen wash/wipe system, headlight washer system, heated washer jets, horn



Wiring colours:  
bl = blue  
br = brown  
ge = yellow  
gn = green  
gr = grey  
li = purple  
ro = red  
sw = black  
ws = white

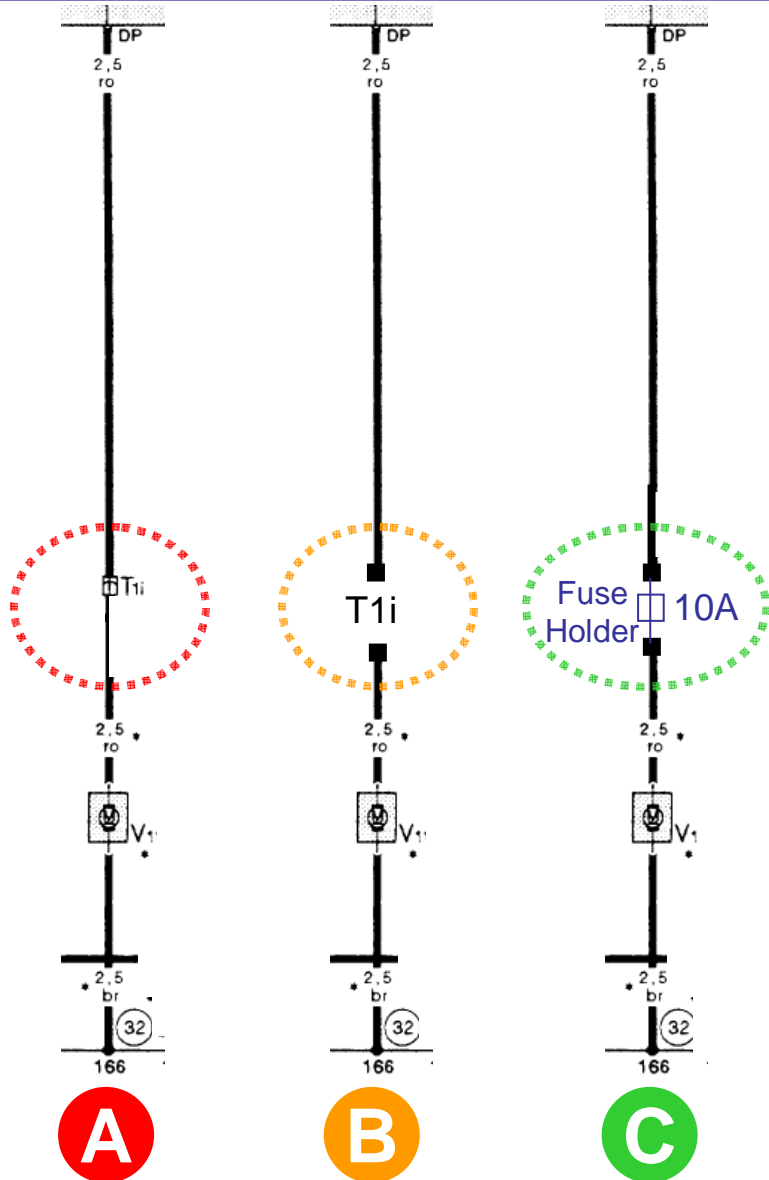
‘DP’ is the ‘P’ terminal on the D plug on underside of the main fusebox...



Terminal ‘T1i’ is a white single pin plug in the drivers footwell.



# Simplest fuse retrofit – Step by step



**A** Terminal T1i is easiest to access in driver's footwell. No need to interfere with fusebox. T1i is a white plug.

**B** Disconnect two halves of the white T1i connector.

**C** Wire up an in-line fuse holder with a 10A fuse as shown between two halves of the T1i connector plug.



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**END**

**Please send any comments,  
questions or corrections to  
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