

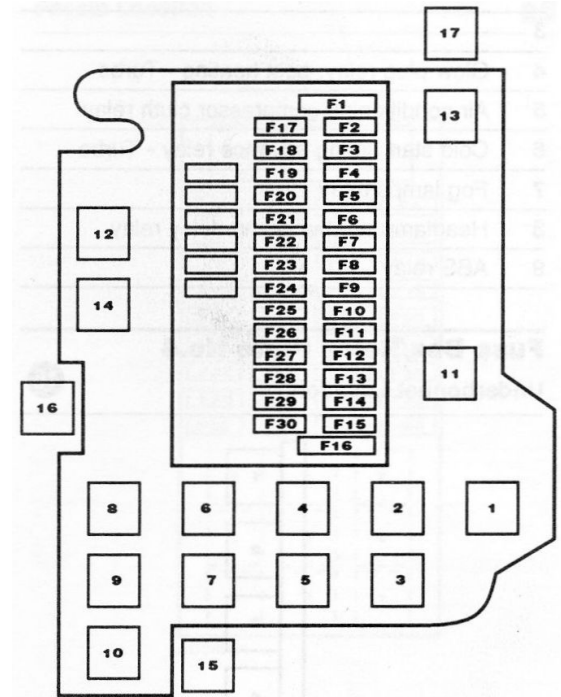
XANTIA RELAY IDENTIFICATION

When the intermittent wipe and the wipe+wash stopped working on my Xantia, the most likely candidate was the 'relay'. I knew this relay was supposed to be next to the main fuse board under the dash, but it took a lot of research and hunting to find it. It turns out that while Citroen appear to have used only two different under-dash relay mounting plates (at least for S1 cars), there were many variations on which relay was mounted where, mostly undocumented!

This diagram of a Relay Plate, "1995 model year on", (my 1.9TD sx estate was built in January 1996) is typically misleading:

1. Any key to the relay layout will probably be wrong for the car you're looking at, just as the one shown was wrong for all four '95-'98 Xantias that I've worked on – all of them different!
2. It's a schematic layout rather than an engineering drawing. The relays shown as being 'off the board' (15, 16, 17) do not plug into fixed relay bases on the plate, aren't necessarily in the same plane or orientation as the plug-in relays and may not be as close to the plate as the diagram suggests.
3. Many of the relay positions will be empty – not just of relays but of relay bases too.

As all Xantias have a wiper delay/relay, you might expect it to always be in the same place (Item 12 according to Autodata, the mechanic's 'bible'). Not so, on my car Item 12 is (probably) the interior lights delay/timer.



This shows what the Relay Plate actually looks like on my 95/96 estate. The plate isn't flat and is tucked down below the fascia above the driver's shins.

The brown unit to the right of the fuses (not shown on the diagram) is the diagnostic socket.

The orange unit (Item 12) is ?interior lights? relay/delay.

The grey item (Item 14) is the lights-on audible alarm.

The (blue) wash-wipe relay/delay unit for which I was hunting, is in position 15; mounted upside down behind the plate and well-nigh invisible unless you look hard for it. A corner of it is just visible below this green relay.

I only saw it after until I had taken several photos and was trying vainly to reconcile them with the diagram.

Even in this close up of the lower (relay) section of the plate, the only sign of the front wash-wipe unit is a glimpse of its 'silver' mounting tag screwed onto the plate.

Unplug the green and black relays to get at it.

The layout pictured is that on my 95/96 1.9TD sx estate – on other cars the layout will probably be different.

The position of Xantia relays is no guide to which is which. Relays are colour coded for type, though with two types of general purpose (multi-use) relays, the colour doesn't indicate what each one does:

Green (multi-use), Black (multi-use), Grey (audible alarm), Orange (timer/relay), Blue (wiper). I suspect this one is mounted with a tag rather than into a relay base (several unused holes) due to a supply problem - only tagged units available but the tag makes the units too tall.

As the contact spades, instead of a relay base, support the wiring under the dash this eventually fractures the solder joints on the relay's internal PCB!

