

<http://www.vwcamperandbus.com/blog/exhaust-fumes-in-your-bus/>

Exhaust fumes in your bus?



Since getting our Project Type25 back on the road we've had a faint smell of exhaust fumes leaking into the bus. This has had us baffled as the first thing we did was to disconnect the heat exchangers pipes presuming it was actually burning oil we could smell from our Flywheel oil seal leak. These can be cleaned of their oil deposits but as ours were leaking exhaust fumes they were best for the bin. Just Campers are one of the few places that stock replacement exchangers off the shelf but they don't come cheap at nearly £200 per side. The other possibility was that the fumes were seeping in through a gap in the rear tailgate seal. These are again still available at £95 from Status VW (You are best getting a German made product like the Status seal as the profile of the lesser quality items isn't as deep so your door will need adjusting to tighten the gap). Which ever way we looked at it to rectify the problem was at the least going to cost us £95 without any guarantees.

Enter [Omnitron's](#) amazing little handheld gizmo that sniffs out the source and tells you exactly what level of problem you are faced with. The OMN 7701 detects all exhaust fumes although Omnitron stock detectors for a wide range of possible problems – Ideal when installing a camper interior and you want to test for butane leaks from cookers etc.

Going around the vehicle with the OMN7701 it proved there were still fumes entering the car as we thought. We tested the rear tailgate during a drive and that seemed fine the front vents were also okay. This left us with the floor vent into the back of the cabin. The detector registered a wapping 404 units of Co which is potentially life threatening.

I made the mistake of thinking all heat from the exchangers was distributed to the front dash unit and then sent out to the required vents from there. Little did I know that the 4inch flexible pipe that runs the length of the car cuts and diverts directly under the floor. So all this time we were basically pumping deadly fumes into our ride.

Thankfully the Omnitron gizmo sourced what was baffling us for a good few weeks – Are you sure your bus is safe from leaks?