

Race Diagnostics Ltd

líquidA3-S3 installation Manual

Required components

Fully assembled liquidA3-S3 module.

One OBDII cable (supplied).

Installation Instructions

Removal of existing Vent

Open the driver's door and pull the rubber door seal away from where it meets the dash.

Remove fuse panel cover. This can be done simply with a screwdriver pushed into the purpose made gap.

Unscrew all retaining screws on the fuse panel to allow the fuse box to be moved out of the way and access to be given to the back of the drivers vent.

At the back of the vent is a cable that provides the power for the light in the dial. There is a connector mid way up the cable near the vent that can be disconnected to allow the vent to be removed. Disconnect this.

Carefully use a flat head screwdriver to prize the vent from the dash. Be careful not to mark the original vent. A few soft wiggles should have the vent free and give you the ability to remove it.

Preparing for the Liquid S3 Vent with Display

Take your new vent with display and connect the extender cable provided. (You may find it neater to coil up the cable and tie it with a zip tie, as there is quite a lot of excess length)

In order for the vent to be fitted you will need to cut a small hole in the ducting leading to the old vent, big enough for the serial port to fit through, so that you can feed the cable through.

Fitting the Liquid S3

Feed the cable through this hole created and while pulling the cable from the other side, push the new vent into place. (You may find it neater to coil up the cable and tie it with a zip tie, after feeding it through, as there is quite a lot of excess length)

Remove the Vag.COM port connector from under the dash. From where the fuse box was, feed your hand through to the VAG COM port connector and release the retaining clip that holds it to the dash.

Now connect the cable from the vent to this. It is suggested that you put a strip of tape around the join, to ensure that it will not come loose.

Now time to test it works. There is no need for the ignition for this.

Re- Fitting

Once you are happy that it works refit the fuse holder and cover.

Ensure that the air vent flap control is in the closed position so that hot and cold air is not blown on to the liquid PCB.