

[ELM327QS.pdf](#)

[ELM327DSF.pdf](#)

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## Connector position

- Chevrolet Kalos - right below steering wheel, vertically down
- Opel Vectra - take out astray, and connector is under it

## OBDSim

- <http://icculus.org/obdgpslogger/obdsim.html>

```
ATZ
ELM327 v1.3a OBDGPSLogger
>0100
?
>0100
41 00 FF FF FF FE
>0105
41 05 BB
>0106
41 06 EE
>
```