

Response to TCB Findings

1. The internal pictures show only one side of the board. Please supply the PCB view of the board and identify the internal antenna in the picture.
Supplied. Refer to Appendix B3 attached.
2. Please supply a final version of the label document with the proposed corrections/additions. Only a final version of the label as it will be used on the device is acceptable.
Refer to Appendix F FCC Labelling Details.
3. Please also provide a photo showing the label placement on the device and specify the label material.
Label material is Signet DB17 Polypropylene Film, 0.08mm Glassine Paper Liner.
The FCC ID label is located on the flat back portion of the unit. Please refer to Pg 3 of the revised operational description.
4. 15.19(a)(3) compliance statement is required on labels. The revised label needs to include that as well.
Refer to Appendix F FCC Labelling Details (pg3). The compliance statement is engraved on the side of the same unit.
5. The test set-up photo does not show the interconnecting cable to the "Base" as shown in the block diagram. Does the device have any ports or cables for connection to other devices or loads? Please clarify
The device was connected to a test jig to simulate the immobiliser in its normal operating mode.
Refer to Appendix B2 attached.
6. Has the device been powered by a 12VDC battery to simulate a car battery? Has fresh batteries been used during all testing? Please clarify.
The device was powered by a 12VDC power supply during the test.
7. Section 4.4 of the report states that no harmonics or spurious emissions were found within 10dB of the limit. If there are any emissions within 20dB of the limit, they need to be listed in the report.
No emissions were found within 20 dB of the limit
8. The graphs of EMI plots supplied shows peaks greater than the fundamental. Are they all ambient signals? Please clarify.
Yes all other peaks in the EMI plots are ambient signals as marked with "#".
9. Can the user install the "immobilizer" and the "base" or are they going to be installed professionally only by the dealer? Please clarify.
Please note that for all the products (key, EZS and basestation), they are fitted by Porsche on the production line in Germany as original equipment. The dealer can obviously also do the fitment in the case of replacing a faulty part.