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From	Our Reference	Tel	Hildesheim 22 March 2018

Report

Issue Confidential
Topic **A-IVI Scope 2 Internal Pictures**
Description Pictures of PCBs used in A-IVI Scope 2 units

Product Type: Radio-Navigation-System

Model Names: AIVICMFB0

Brand: Robert Bosch Car Multimedia GmbH

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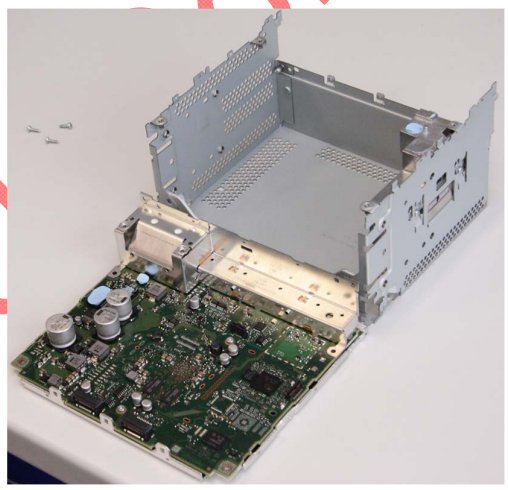
1 Pictures of disassembly



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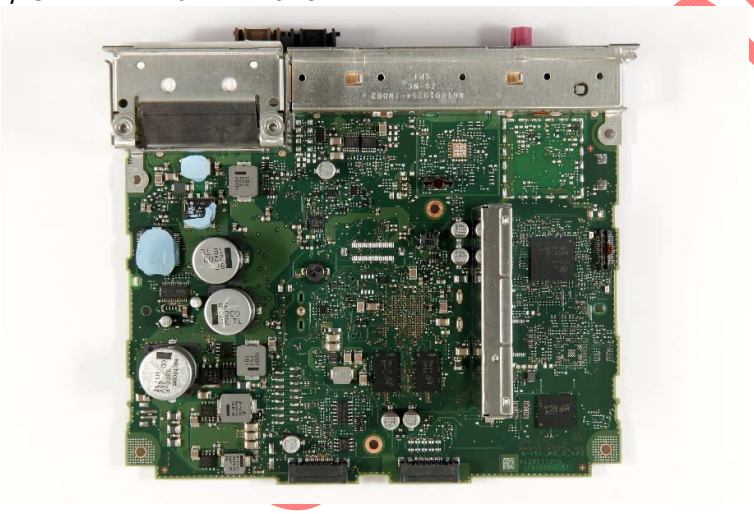
2 Main PCBs

2.1 Main PCB "D"

Circuit and layout name / version: A-IVI_MB_D_V02
Mainboard used for Nissan Entry units

2.1.1 Main PCB "D" Top side

Insertion for USA / CANADA with XM Tuner



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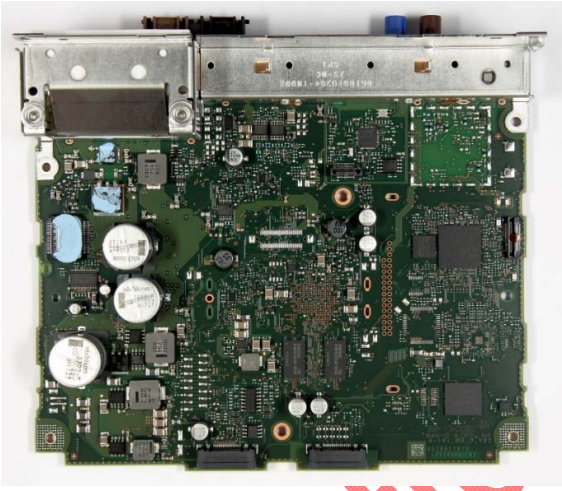
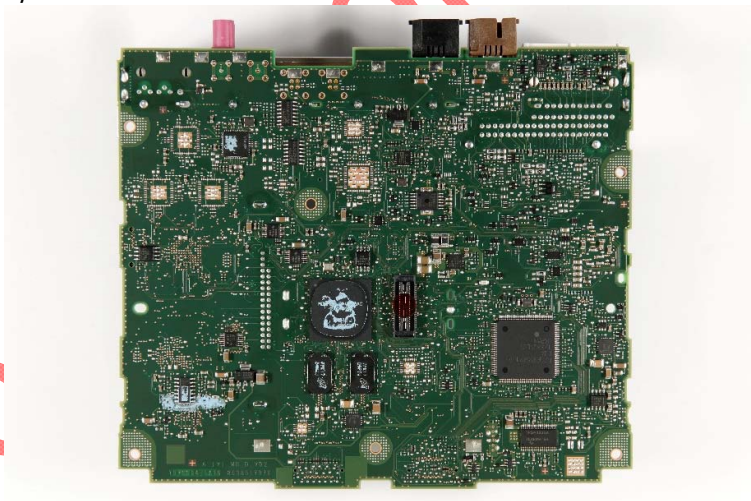
Insertion for rest of world



2.1.2 Main PCB “D” Bottom side

Insertion for USA / CANADA with XM Tuner



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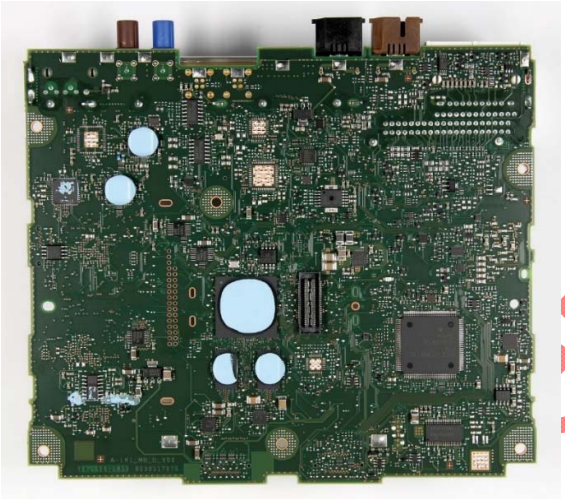
Insertion for rest of world



3 XM Module (all US / CAN variants)

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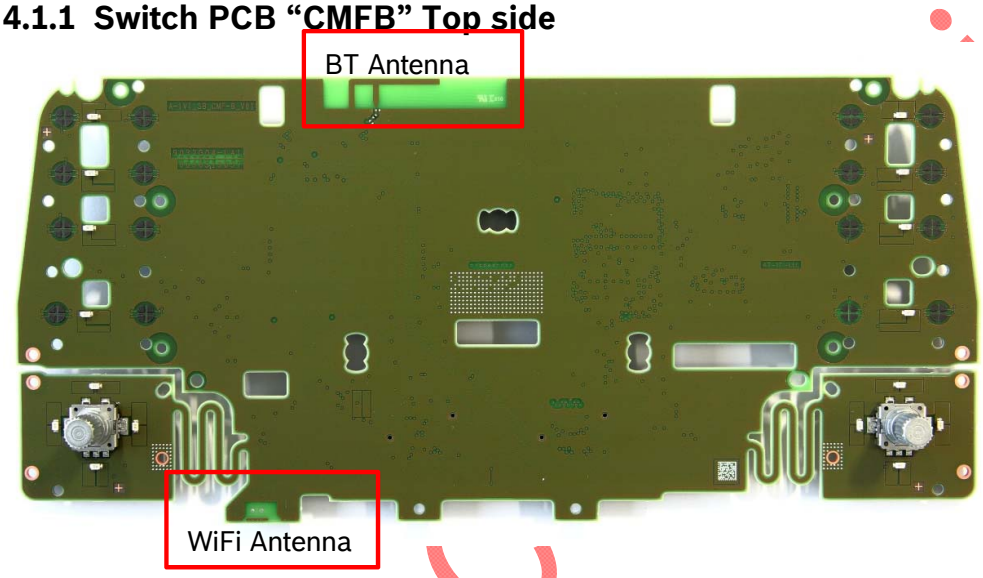
4 Switch PCBs

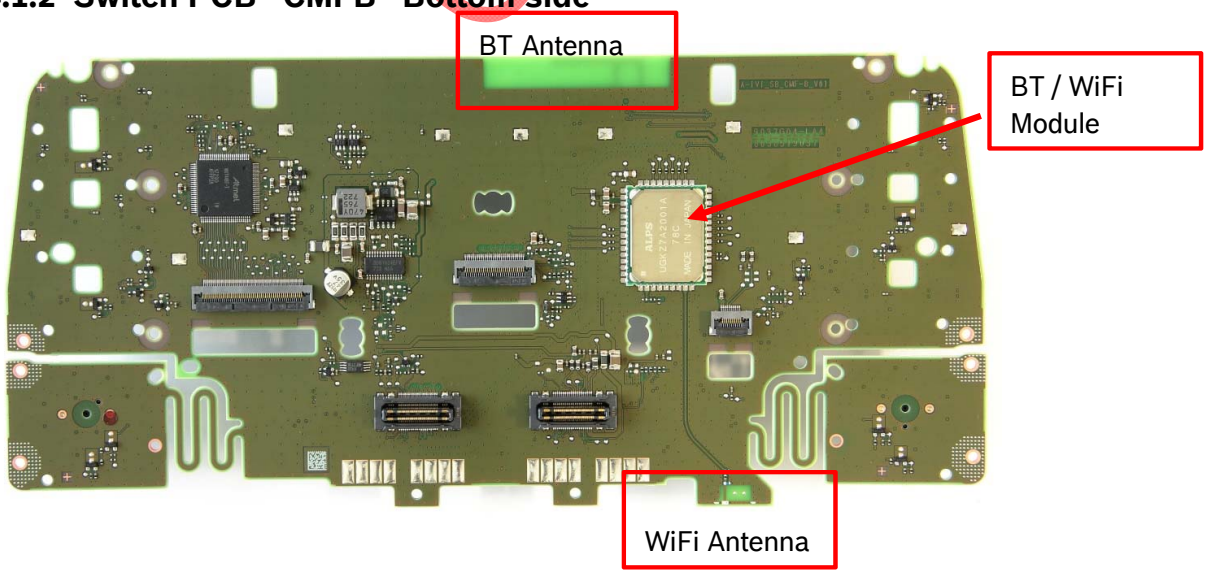
4.1 Switch PCB "CMFB"

Circuit and layout name / version: A-IVI_SB_CMF-B_V01

4.1.1 Switch PCB "CMFB" Top side



4.1.2 Switch PCB "CMFB" Bottom side



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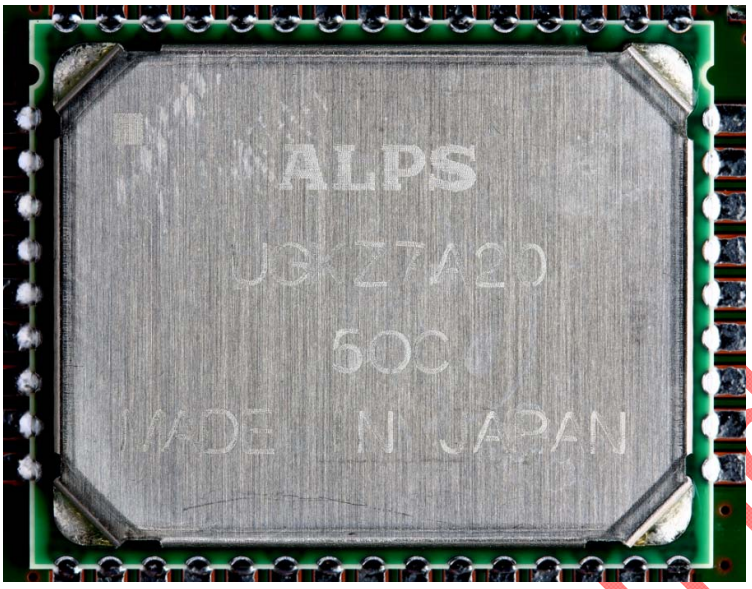
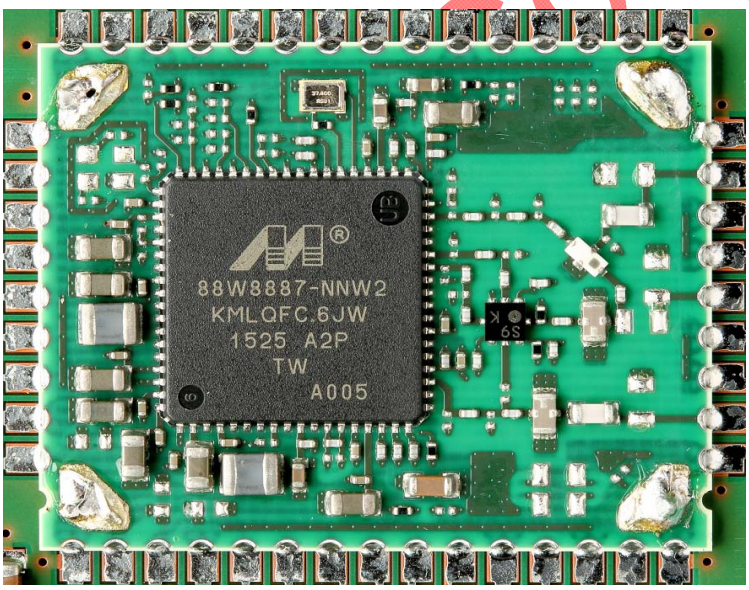
5 Bluetooth/Wi-Fi Module (all variants)



5.1 Bluetooth/Wi-Fi Module without Shielding (all variants)



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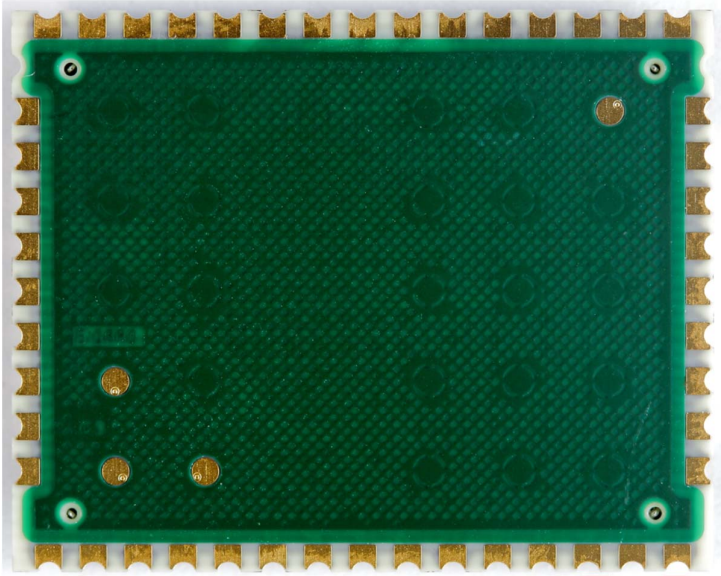
5.2 Bluetooth/Wi-Fi Module bottom side



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