

































These two jumpers are here to accomodate stm32f4discovery

GND OF GND 12V-SWITCHD OF GND 3.3VD OF GND 3.3VD OF GND 3.3VD OF GND 3.3VD OF GND That's alternative signal OUTPUT - these traces

That's alternative signal OUTPUT — these traces should be routable to PC6 and PA5 via jumpers. Aleternative to W212 and W212 routung of op—amps ch 11 and ch 12

CRANKD—ODO CAM

See below links about barriers in GND planes. The current loops in the layout do not appear to need barriers.

http://rusefi.com/wiki/index.php?title=Manual:Hardware:PCB\_design\_rules http://www.maximintegrated.com/en/app-notes/index.mvp/id/5450

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Title: frankenso		
Size: B	Date: 2017-04-22	Rev: 0.5
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