

































These two jumpers are here to accomodate stm32f4discovery

GND GO GND 12V-SWITCHD GO GND 3.3VD GO 3.3V

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

rusEF1.com		
Sheet: /Misc_Vias/		
File: Misc_Vias.sch		
Title: frankenso		
Size: B	Date: 2017-12-06	Rev: 0.5.1

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