

A

A

PowerBoard

POWER

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CONN6A

14 PIN
BOARD-TO-BOARD

MainBoard

MAIN

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Page 2 – 4

CONN1

SPEEDOMETER
6X2 HEADER

CONN6B

DisplayBoard

VFD

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CONN4 CONN3 CONN2

8 PIN
CABLEHUD
2x4 HEADERODOMETER
6 PIN HEADERMPH/KMH SWITCH
4 PIN HEADER

Revision notes:

REV2
 Power + Main – HUB_POWER_ENABLE renamed to HUD_POWER_ENABLE (Typo)
 HIC1 – TR2, TR3, TR4 transistor naming fixed from DTC114TCA to DTC144TCA

HIC1 – TR1, TR2, TR3, TR4 transistor schematic symbol changed from BEC to EBC (Swapped base-emitter numbering fixed)

NISSAN 180/240SX S13 Digital Speedometer

Sheet: /
 File: 180sx-240sx-s13-digidash.kicad_sch

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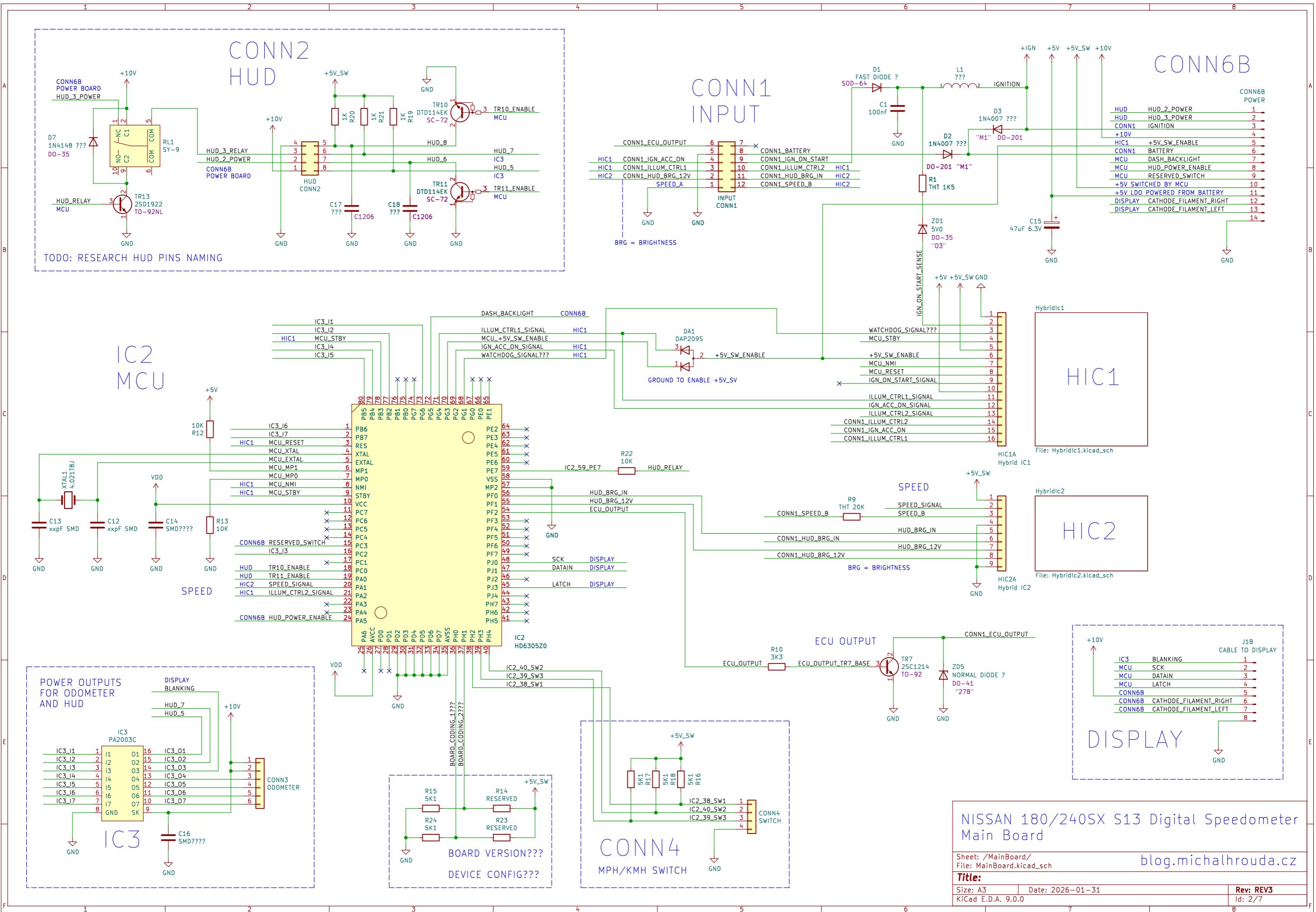
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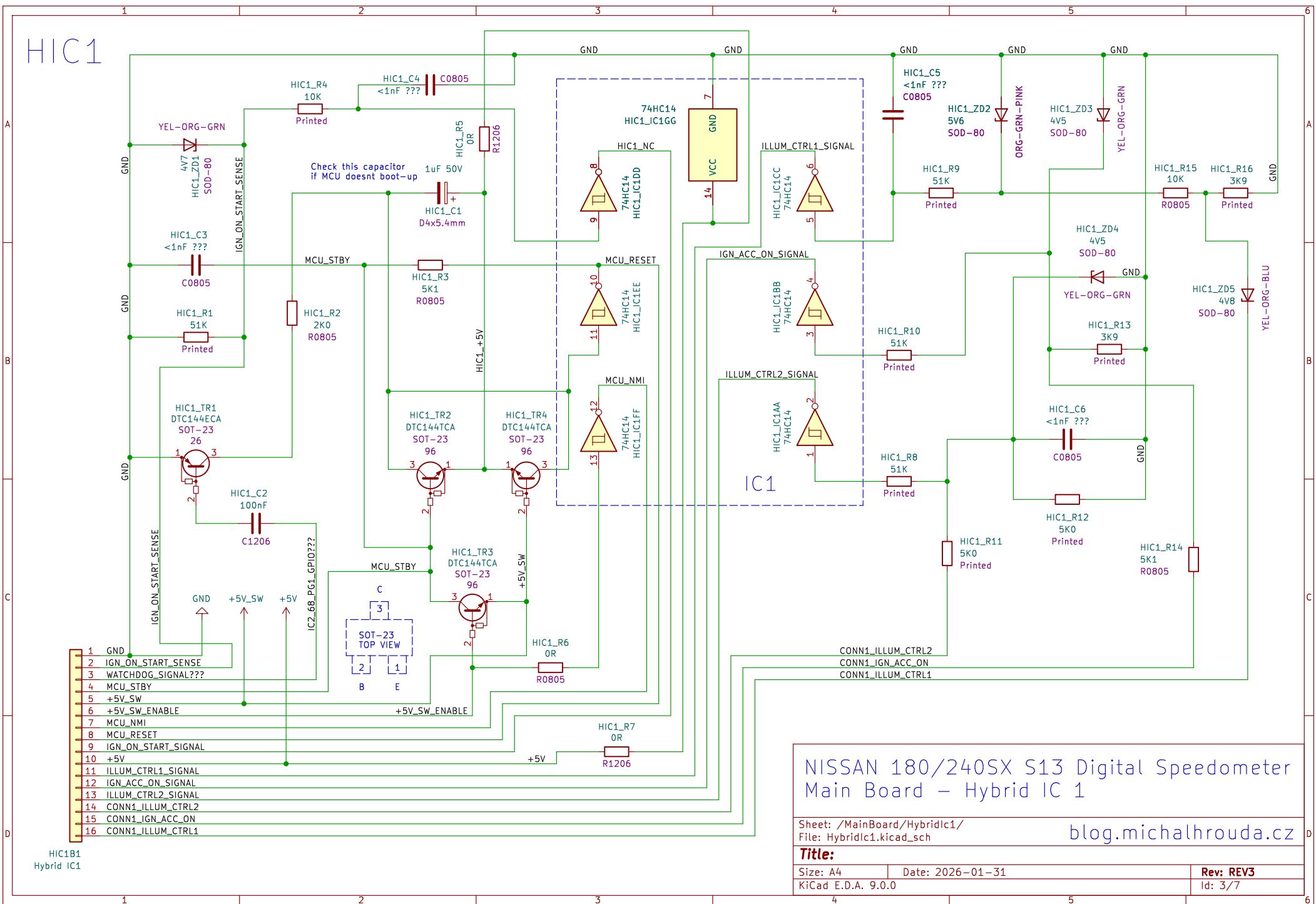
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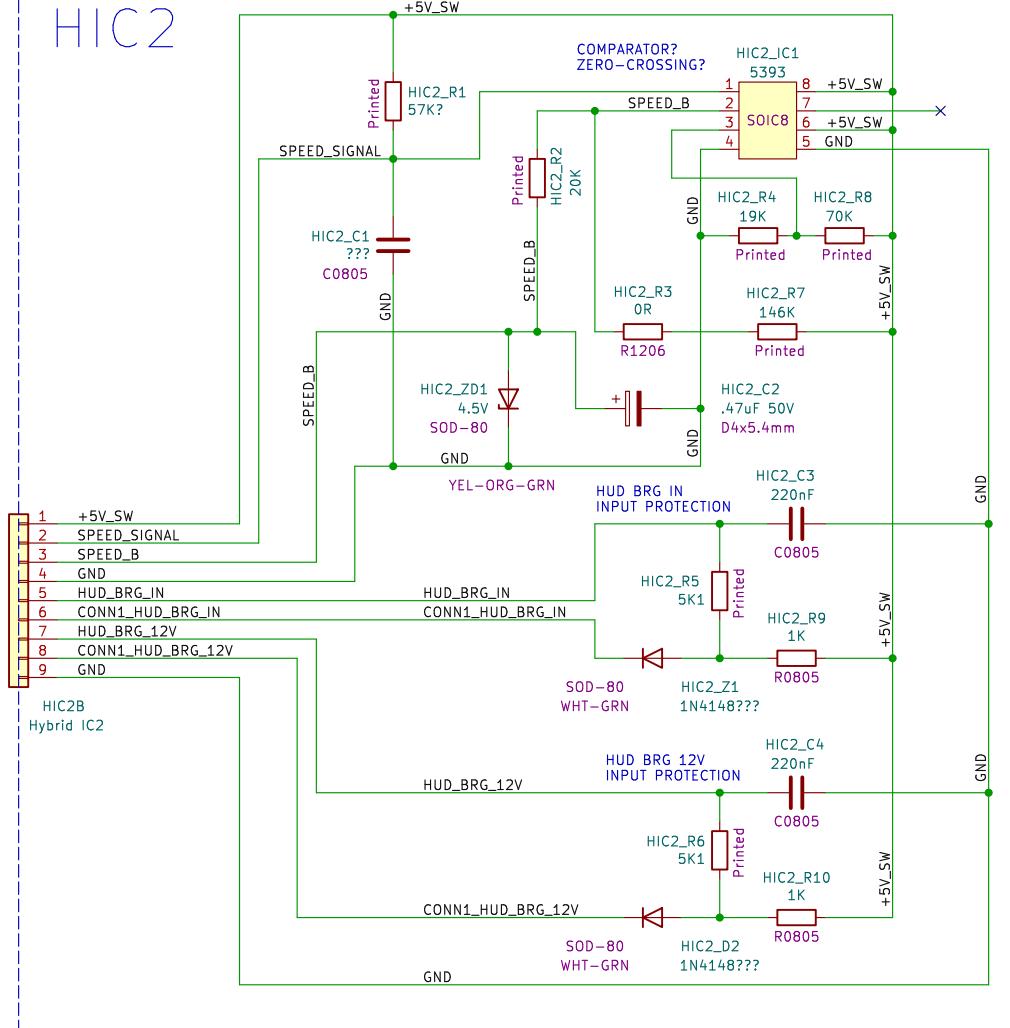
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HIC2



NISSAN 180/240SX S13 Digital Speedometer Main Board – Hybrid IC 2

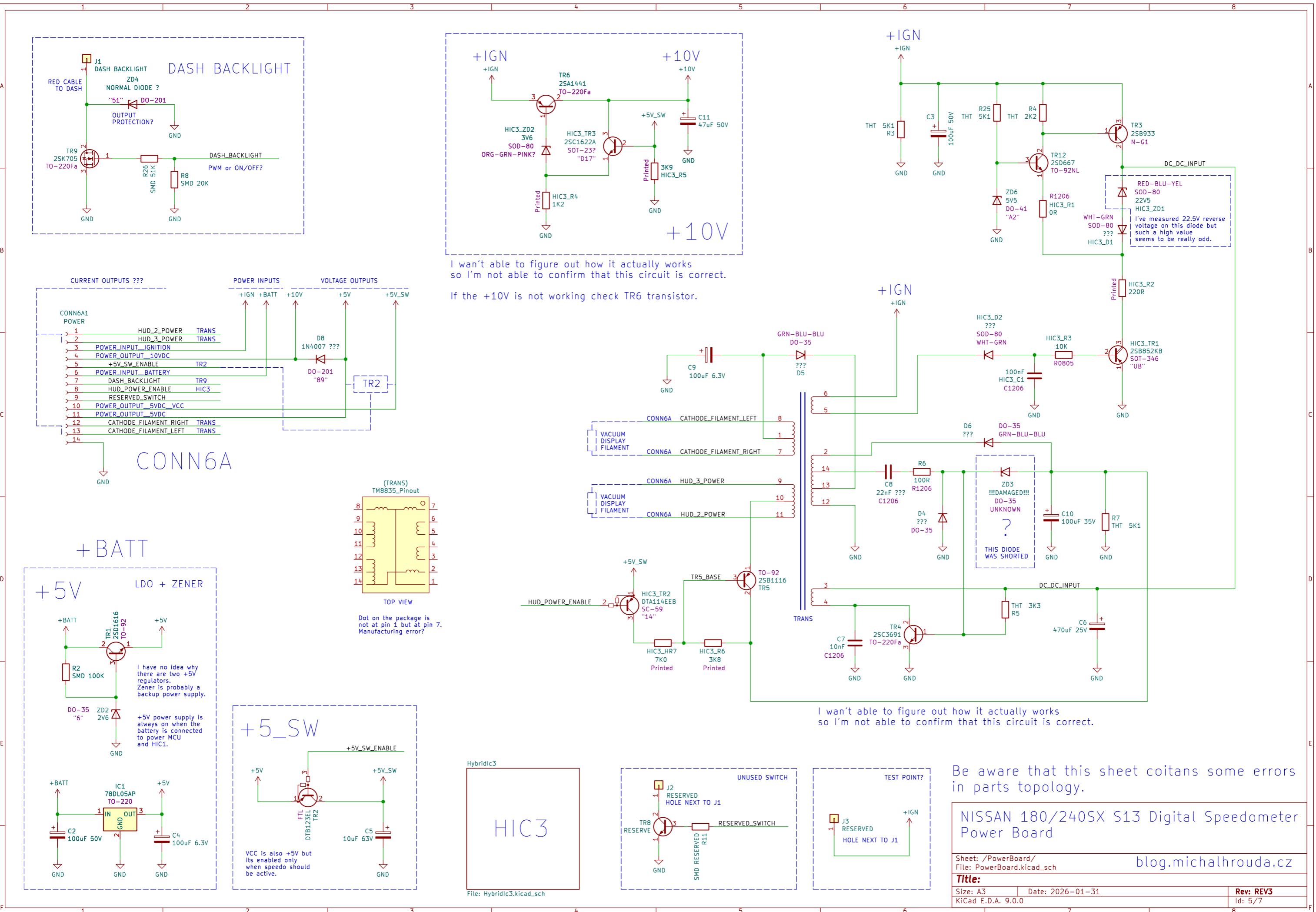
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A

A

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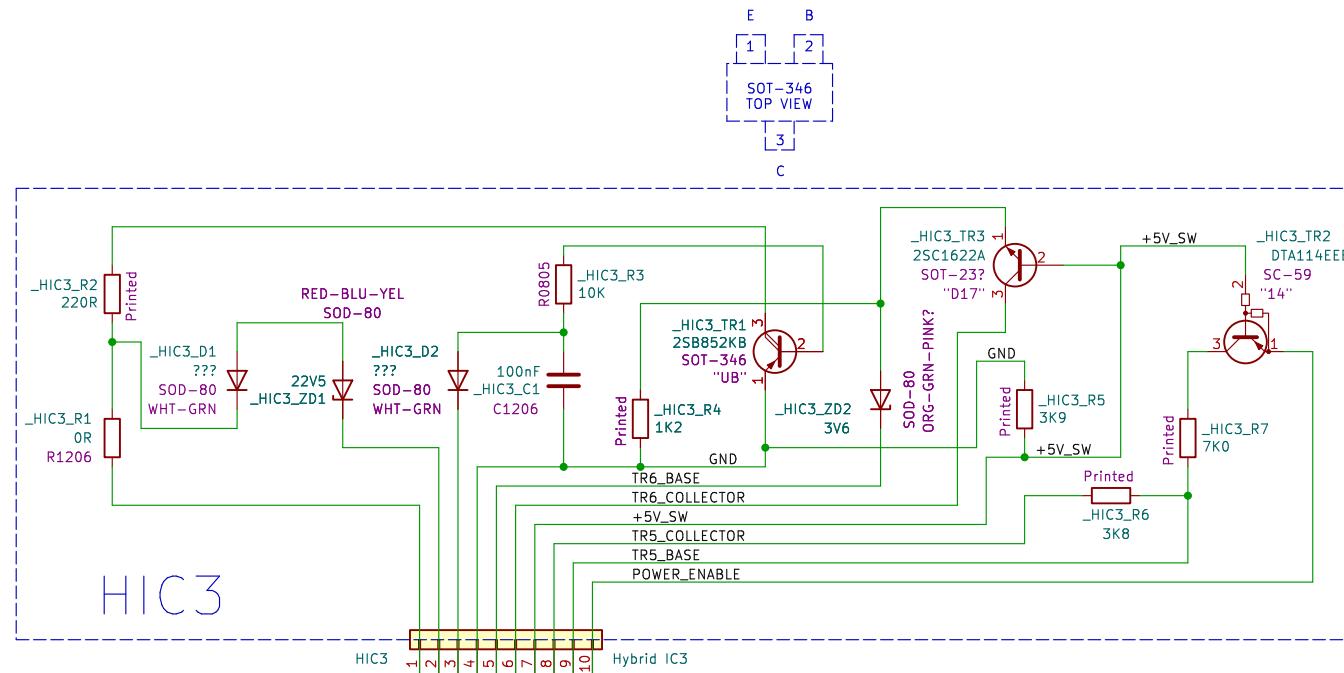
B

C

C

D

D



NISSAN 180/240SX S13 Digital Speedometer Main Board – Hybrid IC 3

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Id: 6/7

1 2 3 4 5 6
Filament glow should be visible in the dark.
Check input current if no glow is visible.

CATHODE – FILAMENT

