





# MAZDUINO ECU

<https://www.mazduino.com>

Mini 6CH

v1.4

Made for :  
- rusEFI (<https://rusefi.com>)  
- Speeduino (<https://speeduino.com>)

This is a DIY ECU, Do it at Your Own Risk.  
Assembled not in US

R133 R131

U14

JP7

CANH CANL IN4  
GND +5V +12V

JP10

VR

JP3

VR

Hall

Hall

LED

D5  
D11  
D12  
D6  
D32  
D34

Diode

470R  
LED

JP5

JP4

12V

5V

Tach

Pullup

R3

R7

R4

R8

D13

JP11

Ignition

Vdrive

5V

D26

PC13

Knock

R111

D25

Knock

KNCK

FUELP BOOST +5V VT IDLE1 IDLE2 +12V

IN3 ETB2+ETB2-VR2-VR1-

IN5

IN6

TPS

MAP

IGN4

IGN3

IGN2

IGN1

IGN5

FAN GND

AC-R

ACSW

VSS

INP-1

MAIN

INJ4

INJ3

INJ1

INJ2

CLT

IAT

O2

VR2+VR1+

LNCH

TACH

GND

GND

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