



MAZDUINO ECU

<https://www.mazduino.com>

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

Jumper = TJA1051T/3
Open = MCP2551

Jumper = Bypass filter
Knock

Spare Input

PE2 PE3

Tach Pullup

5V

Ignition

Vdrive

5V 12V

R105

R106

D32

C55

R104

R93

R94

T1

Q10

D13

R45

5V

12V

D26

12V

D25

R3

R7

R4

R8

R103

R102

Q11

D33

TX1

RX1

TX3

RX3

MAIN

GND

+5V

+12V

GND

MAIN

GND

MAIN

GND

IGN1

IGN2

IGN3

IGN4

IGN1

IGN2

IGN3

IGN4

FAN

FAN

FAN

FAN

FAN

FAN

FAN

FAN

FAN

CKP

CKP

CKP

CKP

CKP

CKP

CKP

CKP

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INJ1

INJ2

INJ3

INJ4

INJ1

INJ2

INJ3

INJ4

IDLE1

IDLE2

IDLE3

IDLE4

IDLE1

IDLE2

IDLE3

IDLE4

CLT

TPS

Q2

Q2

Q2

Q2

Q2

Q2

Q2

SWITCH

SWITCH

SWITCH

SWITCH

SWITCH

SWITCH

SWITCH

SWITCH

SWITCH

VSS

VSS

VSS

VSS

VSS

VSS

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