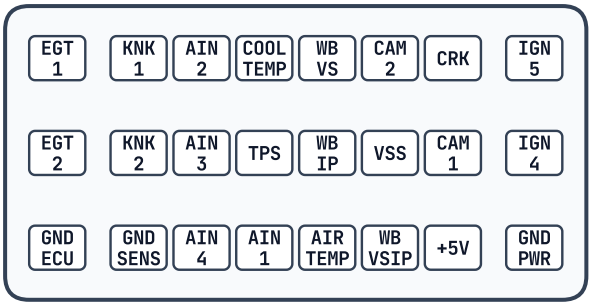
ECUMaster EMU Classic pinout

ecurecovery.com/pinouts/ecumaster/emu-classic · Every pin checked against 2 ECUMaster documents · data checked 2026-11-01

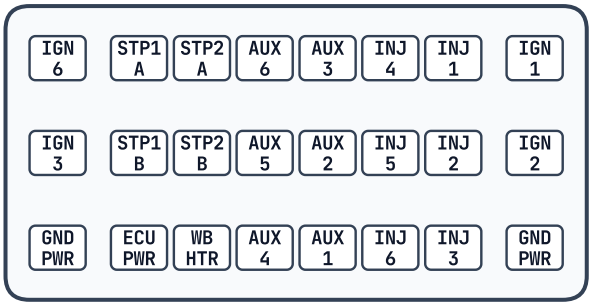
Connector Black · 24-pin

THE ECU'S HEADER AS DRAWN ON ECUMASTER'S PINOUT SHEET



Connector Grey · 24-pin

THE ECU'S HEADER AS DRAWN ON ECUMASTER'S PINOUT SHEET



ECUMaster EMU Classic connector Black pinout (24-pin)

Pin	Function
B1	EGT in #1
B2	Knock Sensor in #1
B3	Analog In #2
B4	CLT In
B5	WBO Vs
B6	Camsync In #2
B7	Primary trigger
B8	Ignition coil #5
B9	EGT in #2
B10	Knock Sensor in #2
B11	Analog In #3
B12	TPS In
B13	WBO Ip
B14	VSS In
B15	Camsync In #1
B16	Ignition coil #4
B17	Ecu Ground
B18	Sensor Ground
B19	Analog In #4
B20	Analog In #1
B21	IAT In
B22	WBO Vs/Ip
B23	+5V supply
B24	Power Ground

ECUMaster EMU Classic connector Grey pinout (24-pin)

Pin	Function
G1	Ignition coil #6
G2	Stepper motor #1 (A)
G3	Stepper motor #2 (A)
G4	AUX 6
G5	AUX 3

Pin	Function
G6	Injector #4
G7	Injector #1
G8	Ignition coil #1
G9	Ignition coil #3
G10	Stepper motor #1 (B)
G11	Stepper motor #2 (B)
G12	AUX 5
G13	AUX 2
G14	Injector #5
G15	Injector #2
G16	Ignition coil #2
G17	Power Ground
G18	Power +12V
G19	WBO Heater
G20	AUX 4 / Tacho
G21	AUX 1
G22	Injector #6
G23	Injector #3
G24	Power Ground

Where this comes from

ECUMaster pinout for this ECU

EMU Classic pinout sheet

ECUMaster hardware manual

EMU user manual: Connector pinout details