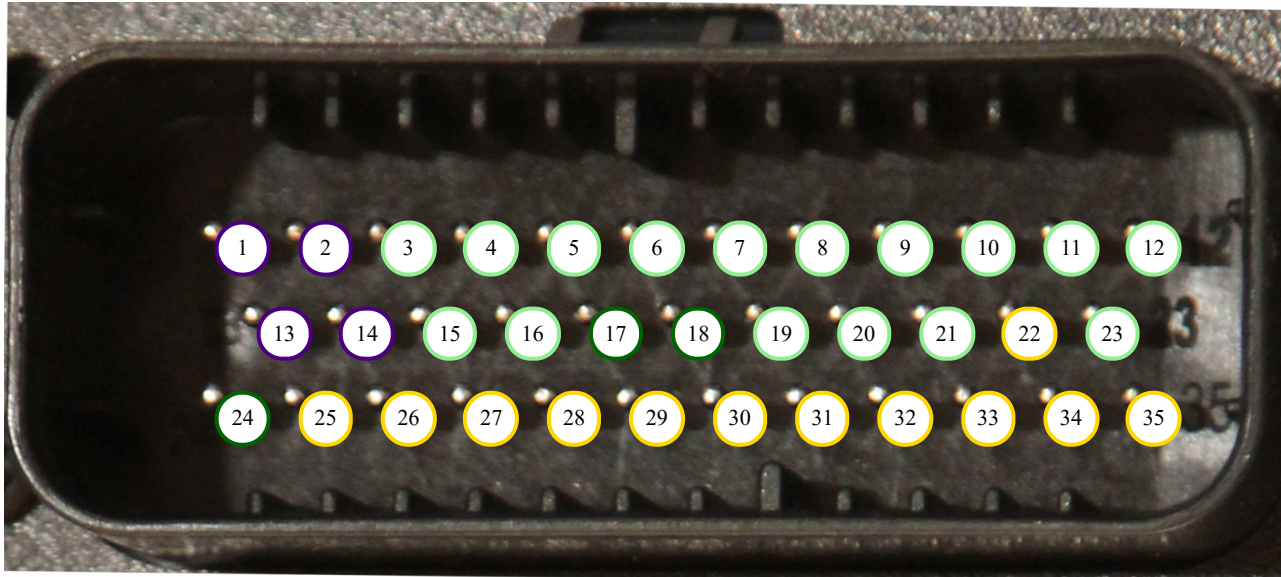


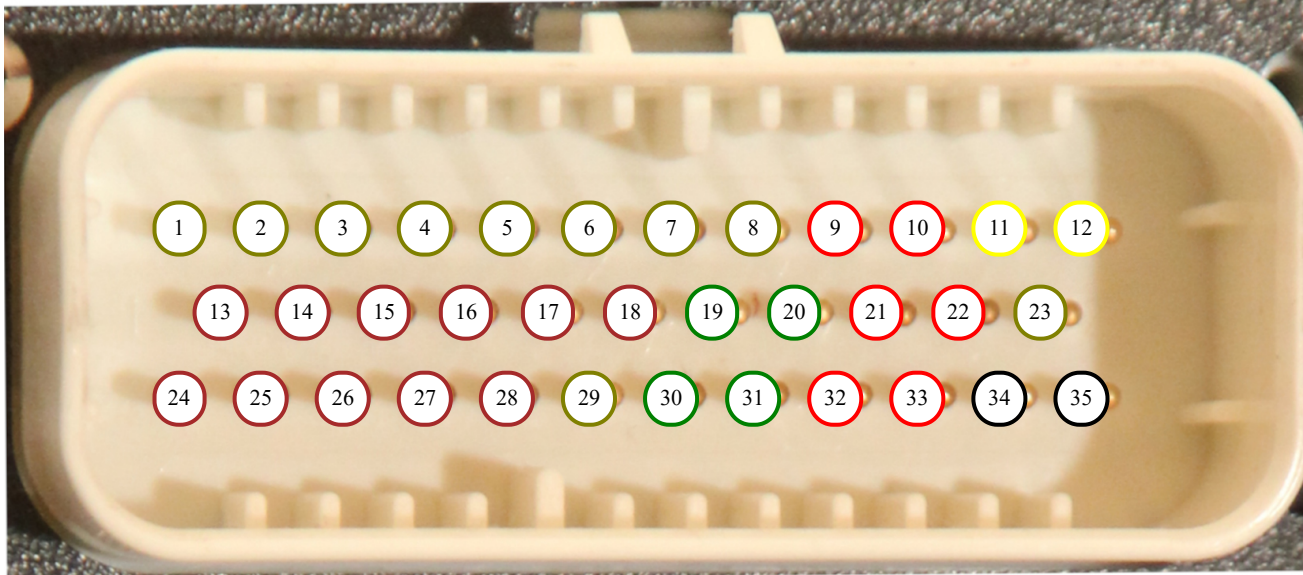
Full Pinout Table

1	Digital trigger/switch input	7	ETB 1 positive	13	Variable Reluctance	19	Power GND
2	Digital trigger/switch input	8	ETB 2 negative	14	Reserved For Future Use	20	Power GND
3	Digital trigger/switch input	9	Digital trigger/switch input	15	ETB 2 positive	21	Reserved For Future Use
4	Variable Reluctance	10	Digital trigger/switch input	16	CAN bus low	22	Reserved For Future Use
5	Variable Reluctance	11	Digital trigger/switch input	17	CAN bus high	23	Power supply from main relay. Connect this pin to the output of the car's main relay that also powers injectors, coils, etc. Supplies power to electronic throttle drivers and high side outputs.
6	ETB 1 negative	12	Variable Reluctance	18	Ignition power / ECU power source. Connect this pin to the output of your ignition switch.		



Full Pinout Table

1	output	10	main relay	19	Injector	U	Ignition cylinder 10
2	output	11	Lowside output	20	Injector	28	Ignition cylinder 9
3	Injector	12	radiator fan relay	21	Injector	29	Ignition cylinder 8
4	Injector	13	output	22	Ignition cylinder 3	30	Ignition cylinder 7
5	Injector	14	output	23	Fuel Pump	31	Ignition cylinder 6
6	Injector	15	Injector	24	Power GND	32	Ignition cylinder 5
7	Injector	16	Injector	25	Ignition cylinder 12	33	Ignition cylinder 4
8	Injector	17	Power GND	26	Ignition cylinder 11	34	Ignition cylinder 2
9	Injector	18	Power GND	27		35	Ignition cylinder 1



Full Pinout Table

1	Sensor GND	10	Analog Voltage +5 supply	19	Analog Thermistor Input	28	Analog Voltage Input
2	Sensor GND	11	12V protected output for sensors	20	Analog Thermistor Input	29	Sensor GND
3	Sensor GND	12	12V protected output for sensors	21	Analog Voltage +5 supply	30	Intake air temperature
4	Sensor GND	13	Analog Voltage Input	22	Analog Voltage +5 supply	31	Analog Thermistor Input
5	Sensor GND	14	Analog Voltage Input	23	Sensor GND	32	Analog Voltage +5 supply
6	Sensor GND	15	Analog Voltage Input	24	Analog Voltage Input	33	Analog Voltage +5 supply
7	Sensor GND	16	Analog Voltage Input	25	Analog Voltage Input	34	Knock input 1 on 0.4. Due to a hardware defect, knock hardware can't work on v0.3 :(
8	Sensor GND	17	Analog Voltage Input	26	Analog Voltage Input	35	Knock input 2 on 0.4
9	Analog Voltage +5 supply	18	Analog Voltage Input	27	Analog Voltage Input		