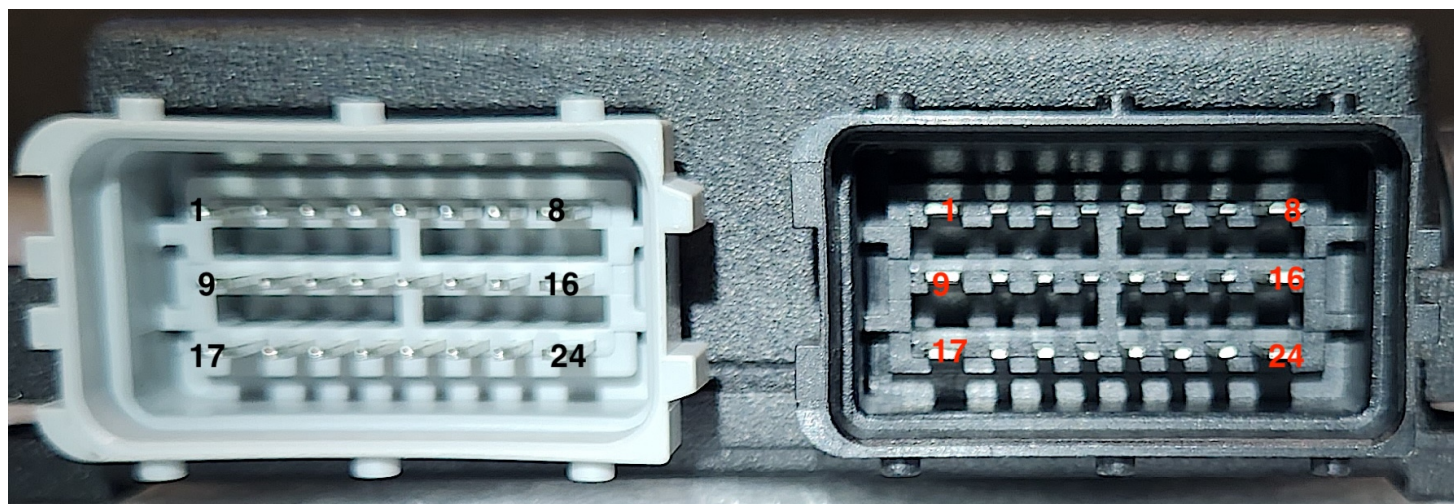




Pin	Grey Connector
1	Green O2 Wideband
2	Red O2 Wideband
3	Stepper 2A - DBW1*
4	Stepper 1A - Analogue PA5*
5	Stepper 1B - Analogue PA2*
6	Stepper 2B - DBW2*
7	VR1-
8	Crank input
9	White O2 Wideband
10	Yellow O2 Wideband
11	Launch Input (Digital) - PA3
12	VSS input (Digital) - PD10
13	Spare input (Analogue) - PA4
14	Coolant input (Analogue)
15	VR2-
16	Cam input
17	Grey O2 Wideband
18	Black O2 Wideband
19	+5v Reference
20	Flex Fuel input (Digital) - PD4
21	Clutch input (Digital) - PA9
22	IAT input (Analogue)
23	TPS Input (Analogue)
24	O2

Pin	Black Connector
1	Ground
2	Thermo Fan Output - PE6
3	Spare LC Output - PD11
4	Injector 1 Output
5	Injector 2 Output
6	Injector 3 Output
7	Injector 4 Output
8	Ground
9	+5v Reference
10	CAN L
11	Fuel Pump Output - PA7
12	Ignition 1 Output
13	Ignition 2 Output
14	Ignition 3 Output
15	Ignition 4 Output
16	Ground
17	+12v Switched
18	CAN H
19	Tach out Output - PC13
20	Idle 2 Output D6 - PB12
21	Idle 1 Output D5 - PB11
22	VVT output D4 - PC6
23	Boost output D7 - PD3
24	Ground

* When fitted with Drive By Wire Module