

Inputs

Resource	Function	Details
Digital 1	Trigger Primary Sensor Input	
Digital 2	Trigger Secondary Sensor Input	Assigned to multiple functions
Digital 2	VVT Timing Intake Intake camshaft 1 Position Sensor input	Assigned to multiple functions
Digital 3	Switches Custom Custom 1 Input	
Digital 5	Sensors Mass air flow Input	
Analog 1	Sensors Manifold pressure Sensor Input	
Analog 2	Sensors Baro pressure Input	
Analog 3	Sensors Accelerator position Main signal Input	
Analog 4	Sensors Accelerator position Check signal Input	
Analog 6	Sensors Oil pressure Input	
Analog 9	Sensors Oil temperature Input	
Analog 10	Sensors Intake air temperature Input	
Analog 11	Sensors Coolant temperature Input	

Outputs

Resource	Function	Details
Ignition 1	Ignition Coils Assignment Cylinder 1	
Ignition 2	Ignition Coils Assignment Cylinder 2	
Ignition 3	Ignition Coils Assignment Cylinder 3	
Ignition 4	Ignition Coils Assignment Cylinder 4	
Ignition 5	Ignition Coils Assignment Cylinder 5	
Ignition 6	Ignition Coils Assignment Cylinder 6	
Ignition 7	Ignition Coils Assignment Cylinder 7	
Ignition 8	Ignition Coils Assignment Cylinder 8	
Injector 1	Fuel Rail 1 Injectors Assignment Cylinder 1	
Injector 2	Fuel Rail 1 Injectors Assignment Cylinder 2	
Injector 3	Fuel Rail 1 Injectors Assignment Cylinder 3	
Injector 4	Fuel Rail 1 Injectors Assignment Cylinder 4	
Injector 5	Fuel Rail 1 Injectors Assignment Cylinder 5	
Injector 6	Fuel Rail 1 Injectors Assignment Cylinder 6	
Injector 7	Fuel Rail 1 Injectors Assignment Cylinder 7	
Injector 8	Fuel Rail 1 Injectors Assignment Cylinder 8	
Auxiliary 1	Lambda controller 1 Wideband heater output	
Auxiliary 2	Lambda controller 2 Wideband heater output	
Auxiliary 7	Outputs Custom outputs Output A Output	Oil Press – Controls the variable oil pressure solenoid (OFF = high oil pressure, ON = low oil pressure).
Auxiliary 10	Outputs Alternator Output	
H-bridge 1A	DBW Throttle 1 Setup Output	
H-bridge 2A	Fuel Rail 1 High pressure pumps Setup Pump 1 Valve output	
H-bridge 1B	DBW Throttle 1 Setup Output	
H-bridge 2B	VVT Timing Intake Intake camshaft 1 Actuator Solenoid Output	