

Inputs

Resource	Function	Details
Digital 1	Trigger Primary Sensor Input	
Digital 2	VVT Timing Intake Intake camshaft 1 Position Sensor input	
Digital 4	Trigger Secondary Sensor Input	Assigned to multiple functions
Digital 4	VVT Timing Exhaust Exhaust camshaft 1 Position Sensor input	Assigned to multiple functions
Analog 2	Sensors Oil pressure Input	
Analog 3	Sensors Coolant pressure Input	
Analog 4	Sensors Throttle 1 position Main signal Input	Assigned to multiple functions
Analog 4	Sensors Throttle 1 position Check signal Input	Assigned to multiple functions
Analog 6	Sensors Fuel pressure Input	
Analog 7	Sensors Accelerator position Check signal Input	
Analog 9	Sensors Intake air temperature Input	
Analog 10	Sensors Accelerator position Main signal Input	
Analog 11	Sensors Coolant temperature Input	
Analog 14	Sensors Gear Position sensor Sensor input	
Analog 16	Sensors Oil 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	
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	
Auxiliary 1	Lambda controller 1 Wideband heater output	
Auxiliary 2	Lambda controller 2 Wideband heater output	
H-bridge 1	VVT Timing Intake Intake camshaft 1 Actuator Solenoid Output	
H-bridge 2	VVT Timing Exhaust Exhaust camshaft 1 Actuator Solenoid Output	
H-bridge 3	Idle Air flow Actuator Output	