

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	VVT Timing Intake Intake camshaft 2 Position Sensor input	
Digital 4	VVT Timing Exhaust Exhaust camshaft 1 Position Sensor input	
Digital 5	VVT Timing Exhaust Exhaust camshaft 2 Position Sensor input	
Analog 1	Sensors Manifold pressure Sensor Input	
Analog 2	Sensors Throttle 1 position Main signal Input	
Analog 3	Sensors Throttle 1 position Check signal Input	
Analog 5	Sensors Accelerator position Main signal Input	
Analog 7	Switches Driver Start engine Input	
Analog 13	Sensors Coolant temperature Input	
Analog 14	Sensors Intake air 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	
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	
Auxiliary 1	Lambda controller 1 Wideband heater output	
Auxiliary 4	VVT Timing Exhaust Exhaust camshaft 2 Actuator Solenoid Output	
Auxiliary 5	VVT Timing Intake Intake camshaft 1 Actuator Solenoid Output	
Auxiliary 6	VVT Timing Intake Intake camshaft 2 Actuator Solenoid Output	
Auxiliary 7	VVT Timing Exhaust Exhaust camshaft 1 Actuator Solenoid Output	
Auxiliary 8	Boost Actuator Solenoid Output	
Auxiliary 10	Outputs Starter relay Output	
Auxiliary 11	Outputs Fuel pump Output	
H-bridge 1	DBW Throttle 1 Setup Output	
H-bridge 3A	Outputs Custom outputs Output A Output	