

Inputs

Resource	Function	Details
Digital 1	Trigger Primary Sensor Input	
Digital 2	Trigger Secondary Sensor Input	Assigned to multiple functions
Digital 2	VVT Timing Exhaust Exhaust camshaft 1 Position Sensor input	Assigned to multiple functions
Digital 3	VVT Timing Intake Intake camshaft 1 Position Sensor input	
Analog 1	Sensors Manifold pressure Sensor Input	
Analog 2	Sensors Throttle 1 position Check signal Input	
Analog 4	Sensors Fuel pressure Input	
Analog 7	Sensors Accelerator position Main signal Input	Assigned to multiple functions
Analog 7	Sensors Accelerator position Check signal Input	Assigned to multiple functions
Analog 9	Sensors Intake air temperature Input	
Analog 11	Sensors Throttle 1 position Main signal Input	
Analog 12	Sensors Coolant temperature Input	
Analog 13	Sensors Gear Position sensor Sensor input	
Analog 15	Sensors Gear lever load cell Sensor 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 3	VVT Timing Intake Intake camshaft 1 Actuator Solenoid Output	
Auxiliary 5	VVT Timing Exhaust Exhaust camshaft 1 Actuator Solenoid Output	
Auxiliary 11	Boost Actuator Solenoid Output	
H-bridge 1	DBW Throttle 1 Setup Output	
H-bridge 3B	Drivetrain Center differential Actuator Setup Output	