

# 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 Exhaust Exhaust camshaft 1 Position Sensor input	
Analog 1	Sensors Manifold pressure Sensor Input	
Analog 3	Sensors Throttle 1 position Main signal Input	
Analog 4	Sensors Throttle 1 position Check signal Input	
Analog 5	Sensors Fuel pressure Input	
Analog 7	Switches Vehicle Air conditioning evaporator temperature cycling Input	
Analog 8	Sensors Air conditioning pressure Input	
Analog 9	Sensors Oil pressure Input	Assigned to multiple functions
Analog 9	Switches Vehicle Oil pressure low Input	Assigned to multiple functions
Analog 11	Sensors Intake air temperature Input	
Analog 12	Sensors Coolant temperature Input	
Analog 16	Sensors Gear lever load cell Sensor input	
Analog 19	Sensors Accelerator position Main signal Input	Assigned to multiple functions
Analog 19	Sensors Accelerator position Check signal Input	Assigned to multiple functions

# 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	
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	
Auxiliary 1	Outputs Coolant fans Coolant fan 1 Output	
Auxiliary 2	Lambda controller 1 Wideband heater output	
Auxiliary 3	Outputs Custom outputs Output A Output	
Auxiliary 4	Boost Actuator Solenoid Output	
Auxiliary 5	Outputs Fuel pump Output	
Auxiliary 6	VVT Timing Intake Intake camshaft 1 Actuator Solenoid Output	
Auxiliary 7	VVT Timing Exhaust Exhaust camshaft 1 Actuator Solenoid Output	
Auxiliary 8	Outputs Main relay Output	
Auxiliary 9	Outputs Start lock Output	
Auxiliary 10	Vehicle Air conditioning Compressor clutch Output	
Auxiliary 16	Outputs Coolant fans Coolant fan 1 Output slow	
H-bridge 1	DBW Throttle 1 Setup Output	