Gen 2 CTS-V: Two Output IC Water Pump + Aux Fuel Pump Controller

(P/N: KAI-5215)

Control Module Software Description:

Output 1: Active when Rear Wheel Speed exceeds 15mph. The intent is to avoid melting the ice in your IC reservoir when the car is idling or driving in staging lanes. Because REAR Wheel Speed is used, it will activate during your burnout and the entirety of your run.

Can be manually toggled on using the Main Cruise Control Button on the steering wheel. When depressed, LED on steering wheel indicates ON status and Output 1 will be forced on regardless of Rear Wheel Speed. This allows the driver to manually turn on the IC Water Pump any time, and aids in draining and testing the system.

(Output 1 uses a pogo pin contact to Control the Kaizen Relay it's directly connected to)

Output 2: Active when Throttle Pedal exceeds 75%.

Note: This also works with key on engine off to drain the fuel tank.

Output 3: N/A

Input 1: N/A

Input 2: N/A

Input 3: N/A

CAN Lo: OBD2 Diagnostic Port (or any drivetrain CAN connection)

CAN Hi: OBD2 Diagnostic Port (or any drivetrain CAN connection)