

Control Module Software Description

For Use with PN: KAI-5051

Program Name / SKU: KAI-5208

Inputs: List PN of Sensor, Switch, etc. that is connected, pin configuration, trigger thresholds, and any other descriptive information

Input 1: N/A

Input 2: N/A

Input 3: N/A

Outputs: List PN of Device being powered by the Kaizen Relay, pin configuration, when it should be triggered, and any other descriptive information

Output 1: Generic Lightbar, Digital, ON when the Vehicle is in Reverse & OFF otherwise. Reading Transmission Gear State via CAN Message

Output 2: N/A

Output 3: N/A

LEDs: List under what conditions each LED should be turned on or off

Green LED: ON and Off with Output 1

Red LED: N/A

CANbus:

CAN Network Name (Year, Make, Model, if applicable): 2021 Can-Am Maverick XRS Turbo

Baud Rate: 125kbps 250kbps 500kbps 1000kbps

Termination Resistor Status: Enabled or Disabled

Details of CAN Operation: Reading in Transmission Gear State

Generic Transmit of Control Module Status: Enabled or Disabled

Generic Receive of Control Module Command: Enabled or Disabled

Other Details Worth Noting: CAN accessed at the Diagnostic Connector. USB Communication puts out Reverse Gear State

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