

Aftermarket Interface Module Order Spec Sheet (Product Configuration Form)



Directions:

1. Complete form to specify custom configurations for your AIM.
2. Submit this form with your order to sales@lgs-group.com.

PURCHASER INFORMATION

Date _____

Company Name _____

Contact Name _____

Phone Number _____

Email Address _____

Vehicle Make _____ Vehicle Model _____

Vehicle Year _____ Vehicle Engine _____

INTERNAL ONLY	
Config. Name	
Date Created	
Part Number	

HIGH IDLE SETTINGS

High Idle RPM: *(In increments of 50 RPM)*

RPM Gas _____ 900-2200 RPM (Default 1500)

RPM Diesel _____ 900-1400 RPM (Default 1200)

High idle vehicle requirements: TR = Park, SB = Off; RPM at idle

SELECT TRIGGER OPTION:

OPTION A [External Input Trigger: Enabled (Default) Disabled *High idle engages when ground signal is applied.*
 Park Brake Precondition: Enabled Disabled (Default) *Must apply Park brake to high idle with input.*

OPTION B [Park Brake Trigger: Enabled Disabled (Default) *High idle engages when Park brake is applied.*

BATTERY SETTINGS

Charge Protect Feature: Enabled (Default) Disabled

Low Battery Voltage _____ Max 16V (Default 12.5V)

Recovery Voltage _____ Max 16V (Default 13.5V)

Recharge Timer _____ Max 1800 Secs (Default 300 Secs)

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PROGRAMMABLE DATA OUTPUTS

Choose output settings:

PIN#	CUSTOM OUTPUT LOGIC	DEFAULTS
1 J6-Pin2	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Engine = Crank, 8 Amp*
2 J5-Pin2	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Transmission Range = Park; 0.5 Amp
3 J5-Pin3	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Park Brake = On; 0.5 Amp
4 J5-Pin4	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Transmission Range = Reverse; 0.5 Amp
5 J5-Pin8	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Ignition = On; 0.5 Amp
6† J5-Pin9	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Engine = Crank, 0.5 Amp
7 J5-Pin10	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Right Turn Signal = On; 0.5 Amp
8‡ J5-Pin11	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Left Turn Signal = On; 0.5 Amp

* Requires connecting J6-Pin4 to either 12V or Ground

† VSS = 2.2Hz/MPH can only be programmed on output #6 as a Ground output (no power option)

‡ CTO can only be programmed on output #8 as a Ground output (no power option)

DOOR LOCK FUNCTION

Lock/Unlock Driver's Door (Default) Lock/unlock All Doors