

# AIM705: Upfitter 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 orders@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	

**Orders will not be processed without the install vehicle's make, model and year.**  
This information is needed for accurate configuration.

## 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 <sup>†</sup>	J5-Pin9	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Engine Running = True
7	J5-Pin10	<input type="checkbox"/> Ground (Default) <input type="checkbox"/> Power _____	Right Turn Signal = On; 0.5 Amp
8 <sup>‡</sup>	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

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

<sup>‡</sup> 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