AIM753: Upfitter Interface Module® + Order Spec Sheet (Product Configuration Form)

Config Options:

- Recommended: Download the AIM Graphical User Interface (GUI) from the InterMotive website, complete the configurations, save and email with your order to: orders@lgs-group.com.

- Or complete this form to specify custom configurations for your AIM. Save and email with your order to: orders@lgs-group.com.

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PURCHASER INFORMATION

Date _____

Company Name _____

Contact Name _____

Phone Number _____

Email Address _____

Vehicle Make_____ **Vehicle Model** _____

Vehicle Year_____ Vehicle Engine _____

NOTES _____

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	☐ Ground *(Default)*	☐ Power	_____	*Engine = Crank, 8 Amps*
2 J5-Pin2	☐ Ground *(Default)*	☐ Power	_____	*Transmission Range = Park; 0.5 Amps*
3 J5-Pin3	☐ Ground *(Default)*	☐ Power	_____	*Park Brake = On; 0.5 Amps*
4 J5-Pin4	☐ Ground *(Default)*	☐ Power	_____	*Transm. Range = Reverse; 0.5 Amps*
5 J5-Pin8	☐ Ground *(Default)*	☐ Power	_____	*Ignition = On; 0.5 Amps*
6† J5-Pin9	☐ Ground *(Default)*	☐ Power	_____	*Engine Running = True; 0.5 Amps*
7 J5-Pin10	☐ Ground *(Default)*	☐ Power	_____	*Right Turn Signal = On; 0.5 Amps*
8‡ J5-Pin11	☐ Ground *(Default)*	☐ Power	_____	*Left Turn Signal = On; 0.5 Amps*

* 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).

OPERATION MODE

Choose ignition status for each output:

OUTPUT 1	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery
OUTPUT 2	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery
OUTPUT 3	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery
OUTPUT 4	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery
OUTPUT 5	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery
OUTPUT 6	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery
OUTPUT 7	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery
OUTPUT 8	☐ Key ON *(Default)*	☐ Key OFF	☐ Battery

Key ON means only when the ignition is in RUN.
Key OFF means while the vehicle CAN is active (including if the ignition is ON).
Battery means when the battery voltage is above 11.5 Volts.

Warning: Battery outputs will prevent the module from going to sleep when active.