

# Gateway Order Spec Sheet (Product Configuration Form)



**Directions:**

1. Complete form to specify custom configurations for your GTWY508.
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.*

## I/O PORT CONFIGURATIONS

1. Choose four (4) options below (one for each Pin).
  - For a single function, select "X"
  - For a multiple "AND" function, select "Y"
  - For a multiple "OR" function, select "Z"
2. Choose the parameter and enter the value for the pin to provide a ground signal (if applicable).

OPTIONS   PID	PARAMETER	VALUE	PIN 9 I/O 1	PIN 3 I/O 2	PIN 4 I/O 3	PIN 10 I/O 4
A/C Clutch Engage (AC)	<input type="checkbox"/> On <input type="checkbox"/> Off	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Battery Voltage (VPWR)	<input type="checkbox"/> Above <input type="checkbox"/> Below	_____ Volts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Coolant Temp (ECT)	<input type="checkbox"/> Above <input type="checkbox"/> Below	_____ °F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Engine Speed (RPM)	<input type="checkbox"/> Above <input type="checkbox"/> Below	_____ RPM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Grounded Input: Fast Idle (INPUT1)	N/A	N/A	—	—	—	<input type="checkbox"/>
Grounded Input: Shift Lock (INPUT1)	N/A	N/A	—	—	—	<input type="checkbox"/>
Intake Air Temp (IAT)	<input type="checkbox"/> Above <input type="checkbox"/> Below	_____ °F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Park Brake (PB)	<input type="checkbox"/> On <input type="checkbox"/> Off	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SEIC Output (2020 Ford 6.7L only)	N/A	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Service Brake Applied (SB)	<input type="checkbox"/> On <input type="checkbox"/> Off	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmission Cntrl Ind Lamp (TCIL)	<input type="checkbox"/> On <input type="checkbox"/> Off	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmission Fluid Temp (TFT)	<input type="checkbox"/> Above <input type="checkbox"/> Below	_____ °F	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Transmission Range (TR)	<input type="checkbox"/> P <input type="checkbox"/> R <input type="checkbox"/> N <input type="checkbox"/> D	N/A	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle Speed (VSS)	<input type="checkbox"/> Above <input type="checkbox"/> Below	_____ MPH	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Vehicle Speed (VSS)	Square Wave	2.2 Hz/MPH	<input type="checkbox"/>	—	—	—

## ADDITIONAL FEATURES

- BrakeMax Controller Enabled
- Battery Voltage for Fast Idle Enabled  
Below \_\_\_\_\_ Volts  
0V - 20V
- Fast Idle Auto Triggers Disabled\* (NAT)  
\*Heater Boost AC Activation