

# EcoStar™ Order Spec Sheet - Work Truck Version (Product Configuration Form)



**Directions:**

- Complete this form to specify custom configurations for your EcoStar. Select optional features to be programmed (if applicable).
- 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 \_\_\_\_\_  
 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.*

## PRIMARY BATTERY SETTINGS 12V

Battery Restart Voltage \_\_\_\_\_ *Max 14.5V (Default 12.0V)*      Recovery Voltage \_\_\_\_\_ *Max 14.5V (Default 13.5V)*  
 Low VBat Restart Delay \_\_\_\_\_ *Max 1800 Sec (Default 5 Sec)*      Recharge Timer \_\_\_\_\_ *Max 1800 Sec (Default 300 Sec)*

## AUXILIARY BATTERY SETTINGS

Enabled     Disabled *(Default)*  
 Battery Restart Voltage \_\_\_\_\_ *Max 62.0V*      Recharge Voltage \_\_\_\_\_ *Max 62.0V*  
 Low VBat Restart Delay \_\_\_\_\_ *Max 1800 Sec*      Recharge Timer \_\_\_\_\_ *Max 1800 Sec*

## ENGINE IDLE TIMER

Shutoff Timer     Enabled *(Default)*     Disabled  
 Shutoff Duration \_\_\_\_\_ *Max 1800 Sec (Default 15 Sec)*

## SERVICE BRAKE

Select one: *(Options 1-4 reset the idle timer)*

1: Pedal will inhibit the engine off request *(Default)*       4: Only reset idle timer  
 2: Pedal will auto-restart the engine       5: No EcoStar function  
 3: Pedal will do both A and B

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### TEMPERATURE

Ambient Air Operating Temperature (AAT)

Minimum \_\_\_\_\_ *-200°F to 65°F (Default -200°F)*      Maximum \_\_\_\_\_ *80°F to 200°F (Default 200°F)*

Engine Coolant Temperature (ECT) for Auto-shutoff

Minimum \_\_\_\_\_ *-200°F to 200°F (Default -200°F)*

### OPTIONAL FEATURES

*NOTE: These features may require aftermarket components. Call for details.*

#### **Thermistor (-T Option)**

- Temperature activated engine auto-restart
- Keeps vehicle interior temperature comfortable for personnel or temperature-sensitive equipment

Low Temperature Restart \_\_\_\_\_ *-30°F to 105°F (Default 55°F)*      *Vehicle will restart at the low temperature and*

Low Temperature Shutoff \_\_\_\_\_ *-30°F to 105°F (Default 70°F)*      *run until the shutoff temp. has been reached*  
*before allowing the vehicle to shutdown.*

High Temperature Restart \_\_\_\_\_ *-25°F to 110°F (Default 95°F)*      *Vehicle will restart at the high temperature and*

High Temperature Shutoff \_\_\_\_\_ *-25°F to 110°F (Default 80°F)*      *run until the shutoff temp. has been reached*  
*before allowing the vehicle to shutdown.*

#### **Hood Switch (-B Option)**

- System allows auto restart and stop only when hood is closed
- System requires hood status either from the vehicle network (CAN) or a discrete input

Select one:  CAN Input

Discrete Input *(Default)*

*If hood switch signal is available on the vehicle network, it is not necessary to purchase a hood switch. CAN signal not available on all vehicles.*

*Installation of a hood switch is required if the hood switch signal is not available on the vehicle network.*