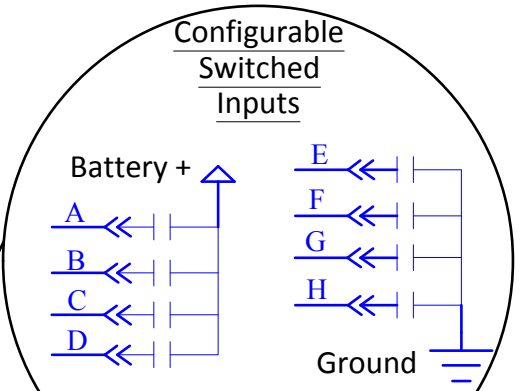
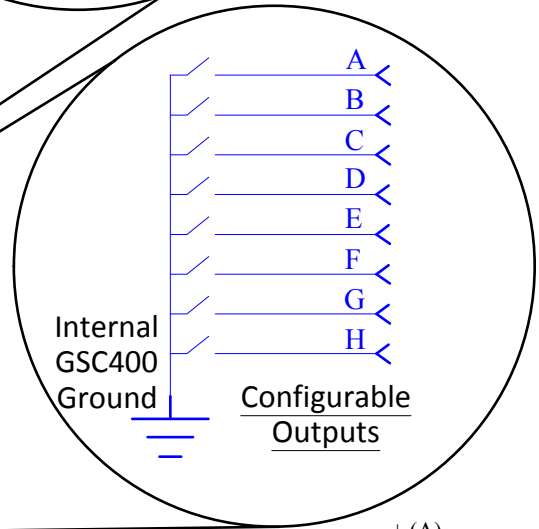


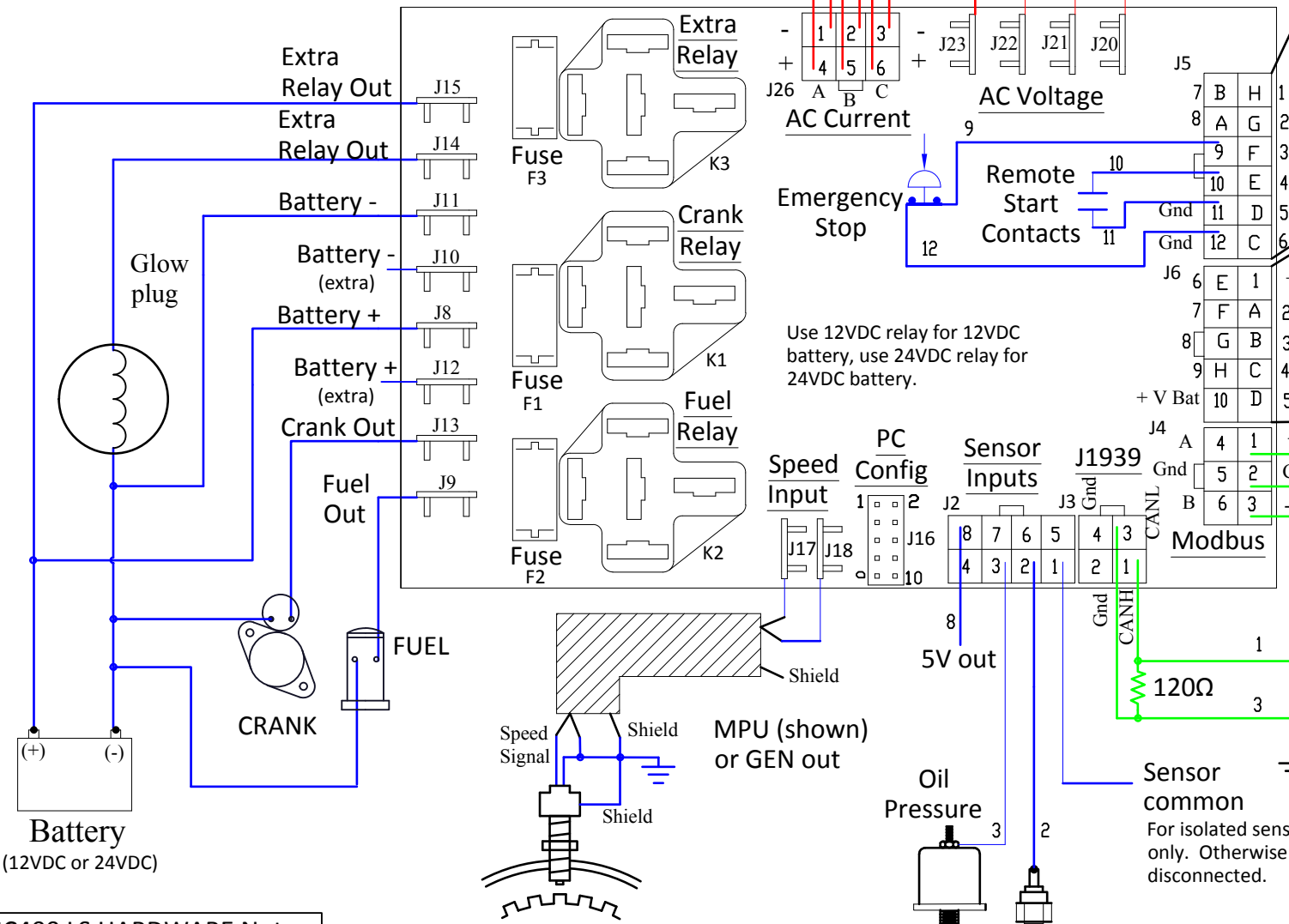
UL Note:
Branch circuit protection with max ratings of 32V and 25A must be used on each battery supply connection (Fuel, Crank, and Extra Relay connections).



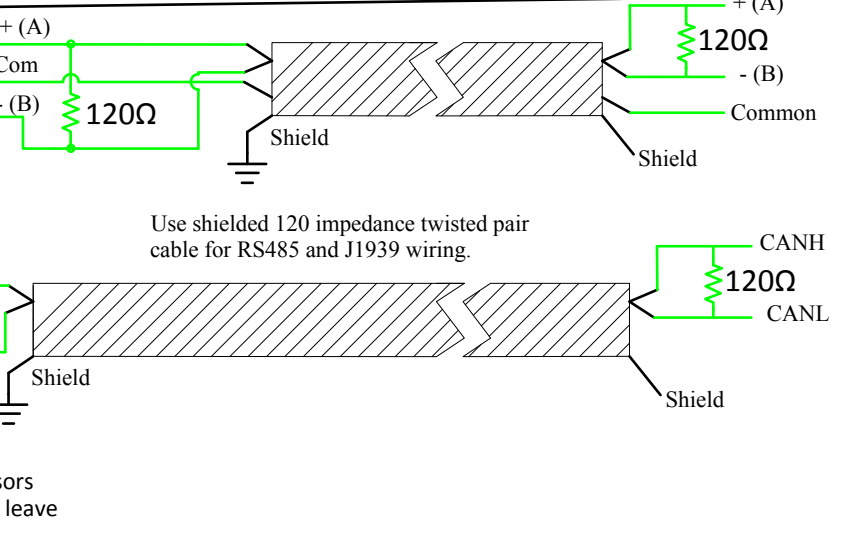
For user convenience, pins 11 and 12 provide access to Battery -.



For user convenience, pins 1 and 10 provide access to Battery +.



Use 12VDC relay for 12VDC battery, use 24VDC relay for 24VDC battery.



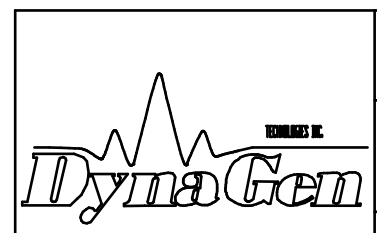
Use shielded 120 impedance twisted pair cable for RS485 and J1939 wiring.

GSC400 LS HARDWARE Note:
Pin 8 of the analog input terminal is ground (not 5V as indicated).

Firmware < 2.04.06 Note:
Connect engine temp sender to pin 3 or 4 if using the Dynagen supplied sender. Pin 2 cannot be used out of the box.

If using generator output: AC voltage must connect to these speed inputs. The GSC400 does not sense speed via the AC inputs.

If using a magnetic pickup (MPU) sensor:
- One side of the sensor must also connect to ground in addition to the controller.
- Use a shielded mag. pickup sensor.
- Use a twisted pair shielded cable.
- Ground one side of cable shield to ground. Leave the other side disconnected.



DYNAGEN TECHNOLOGIES INC.			
GSC400 LSB/LSC System Wiring Diagram			
SIZE	DATE	DWG. NO.	REV.
	December 17, 2015	DWG1439	2.0
SCALE	NTS	DRAWN BY	APPROVED