Instructions for Wiring Harness
S.61981

**FRONT HARNESS**

**Generator**
1- Gray Oil Sender
2- Green Generator Field
3- Red (Large) Generator Armature

**Sender/Lights**
4- Blue Temperature Sender
5- Red (Round) Headlights

**Starter**
6- Black Diesel Thermostart - Extension wire may be needed. Not supplied.
7- White Starter/Solenoid
8- Yellow Starter/Battery

**Regulator**
9- Black (2) Push-on ‘E’/Screw to Ground Armature ‘D’
10- Red Generator Warning Light ‘WL’ Field ‘F’
11- Brown/Yellow Battery from Starter ‘B’
12- Green Battery to Ignition Switch ‘B’
13- Yellow
14- Yellow

**REAR HARNESS**

**Instrument Cluster**
1- Gray/Gray Oil Pressure Light
2- Yellow/Gray Charging Light
3- Red/Black (2) or Yellow/Black (2) Cluster Illumination
4- Blue Temperature Gauge
5- Gray Voltage Stabilizer ‘B’
6- Black Cluster - Ground

**NOTE:** Fuel sender to fuel gauge wire not part of harness.

**Light Switch**
1- Red (Heavy) Hot
2- Red (Double) Instrument/ Rear Tail Light or Red-Blue/Yellow
3- Red (Single) Headlight

**Ignition Switch**
1- Yellow/Red Hot Battery - Terminal #1
2- Red-Blue or Yellow Light Switch - Terminal #2
3- Black Diesel Thermostat - Terminal #3
4- Gray (Small) Instruments - Terminal #4
5- Gray (Large) Safety Starter - Terminal #5

**Safety Starter Switch**
1- Gray Safety Starter Switch
2- Gray Safety Starter Switch
3- Red Rear Lights

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