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 Thermostat - 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/Red
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) or Red-Blue/Yellow  Instrument/ Rear Tail Light
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