



### **BODY LIGHTING**

- **08HAA** - BODY BUILDER WIRING To Rear of Frame, With Stop, Tail, Turn, and Marker Lights Circuits, Ignition Controlled Auxiliary Feed and Ground, Less Trailer Socket
- **08HAB** - BODY BUILDER WIRING Back of Cab at Frame, Includes Sealed Connectors for Tail/Amber Turn/ Marker/ Backup/Accessory Power/Ground and Sealed Connector for Stop/Turn

### **REMOTE ENGINE SPEED CONTROL**

- **12VZA** - Remote body builder interface wiring for engine speed control with N9, N10 and MaxxFlex DT engines. Additional features include speedometer and tachometer signals.
- **12VXT** - Sets the engine to a stationary variable mode.
- **12VXU** - Sets the engine to a stationary preset mode.
- **12XAT** - Remote mounted body builder interface wiring for engine speed control with Cummins ISB engines

### **WORK LIGHT ACCOMMODATION**

- **08WMA** - SWITCH, TOGGLE, FOR WORK LIGHT Lighted; on Instrument Panel and Wiring Effects for Customer Furnished Back of Cab Light

### **HIGH AMPERAGE SWITCH**

- **08XBK** - Control one auxiliary load up to 40 Amps with a factory-installed switch for a high Amperage load such as a light bar. Power available in "IGNITION" or "ACCESSORY" key states.

### **AIR ACCESSORY CONTROLS**

- **08WGA / 08WGB / 08WGC / 08WGD** - Provides 1 / 2 / 3 / 4 normally closed air solenoids to be used as a pilot air source. Includes latched switch in cab; air is available only with key in "IGNITION" or "ACCESSORY" positions.
- **08WGP / 08WGR** - Provide 5 or 6 normally open air solenoids to be used as a pilot air source for sprayer hoses. Includes switch in cab; air is exhausted with key in "IGNITION" or "ACCESSORY" positions; and air will be supplied with key in "Off" position

### **PRE-TRIP EXTERIOR LIGHT INSPECTION**

- **08WPZ** - Pre-trip inspection will cycle exterior lamps, except back-up lights.

### **HEADLIGHTS ON WITH WIPERS**

- **08WRB** - Headlights will automatically turn on if windshield wipers are turned on.

### **WINDSHIELD WIPER SPEED CONTROL**

- **08WGL** - Force wipers to slowest intermittent speed when park brake set and wipers left on for a predetermined time.

### **PARK BRAKE ALARM**

- **08WXD** - Electric horn sounds in repetitive manner when vehicle park brake is "NOT" set, with ignition "OFF" and any door opened.

### **THEFT DETERRENT SYSTEM**

- **60ACX** - Limits vehicle mobility by requiring a pre-selected code to be entered to drive vehicle.

### **BACK-UP ALARM**

- **08THB** - Provides a 102 dBA audible alarm when a vehicle is operated in reverse gear.

### **HAZARD FLASHER OVERRIDE**

- **08THN** - Turn signal switch with hazard flasher that overrides brake lights.

**BATTERY DISCONNECT SWITCH**

- **08WAD** - Shuts down the entire battery fed electrical system with a lever located on the battery box.
- **08WCS** - Shuts down the entire battery-fed electrical system with a lever located on the floor to the left of the driver's seat
- **08WZP** - Green "Battery On" indicator light on left side of dash.

*\*\*Other battery disconnect switches available, see dealer for complete list.*

**TWO-WAY RADIO WIRING EFFECTS**

Both 08REA and 08RGA provide radio power and ground directly from the battery to minimize electrical noise on the line.

- **08REA** - 10' wiring coil under the instrument panel for optimal radio placement.
- **08RGA** - Wiring in the center of the header console in the cab.
- **08RCB** - CB radio accommodation package, header mounted, includes power source and two antenna bases with wiring.
- **08RBK** - Dual CB antennas

**AUTOMATIC NEUTRAL**

- **13WUA** – Allison WT transmission shifts to neutral when parking brake is engaged and remains in neutral when park brake is disengaged.

**SPARE INPUT/OUTPUT FOR AUTOMATIC TRANSMISSIONS.**

- **13WUS** – Allison spare input/output for Rugged duty Series (RDS); General purpose trucks modified for single input auto neutral.

**PTO CONTROLS AND HOURMETER**

- **13XAA** - PTO CONTROL, DASH MOUNTED For Customer Provided PTO; Includes Switch, Electric/Air Solenoid, Piping and Wiring
- **16WLM** - HOURMETER, PTO for Customer Provided PTO; Indicator Light and Hour meter in Gauge Cluster Includes Return Wire for PTO Feedback Switch.

**Remote Power Modules and Associated Features**

Remote power modules are the gateway to body integration. Each remote power module includes 6 power outputs and 6 switch inputs. Customers should inform their International dealer or body builder company if they intend to utilize this form of body integration on their vehicle.

- **60AAA** - BDY INTG, REMOTE POWER MODULE (1); Up to 6 Outputs & 6 Inputs, Max. 20 Amps. Per Channel, Max. 80 Amps. Total (Includes 1 Switch Pack With Latched Switches), Mounted Back of Battery Box on DuraStar Series and Under Cab, Left Rear on WorkStar Series
- **60AAB** - BDY INTG, REMOTE POWER MODULE (2); Up to 6 Outputs & 6 Inputs each, Max. 20 Amps. per Channel; Max. 80 Amps Total per Power Module (Includes Switch Packs with 12 Latched Switches), Mounted Back of Battery Box on DuraStar and Under Cab, Left Rear on WorkStar.
- **60AAG** - BDY INTG, REMOTE POWER MODULE (1) Mounted Inside Cab behind Driver Seat on DuraStar and WorkStar Series Up to 6 Outputs & 6 Inputs, Max. 20 Amps. per Channel, Max. 80 Amps. Total (Includes 1 Switch pack with 6 Latched Switches)
- **60AAH** - BDY INTG, REMOTE POWER MODULE (2) Mounted Inside Cab behind Driver Seat on DuraStar and WorkStar Series; Up to 6 Outputs & 6 Inputs each, Max. 20 Amps. Per Channel, Max. 80 Amp. Total (Includes 2 Switch Packs with 12 Latched Switches)

***Enhancements for additional functionality, using Remote Power Module features:***

- **60ACY** – BDY INTG, VEHICLE IDLE Shutdown, with programmable timer to shutdown engine cab electrical power, default parameter is 90 seconds.
- **60ACE** - Dual Output Switch, control one auxiliary load up to 40 Amps with a factory-installed switch connected to two Remote Power Module outputs for a high Amperage load such as a light bar. Power available in "IGNITION" or "ACCESSORY" key states. (requires 2 Remote Power Module outputs)

- **60ACS / 60ACT / 60ACU** - Replaces 1 / 2 / 3 latched switches with momentary switch(s) that provide control of body equipment from the cab and a location on the body for features such as cabinet lights and other body lights.
- **60ACW** - I/O EXPANSION HARNESS (for Diamond Logic Builder) In-Cab Wire Harness (DLB) Program Only, Includes a Harness with five blunt cut Wires routed on lower left of Instrument Panel. Two ground active inputs and two (.5Amp) Relay Driver outputs are provided

***Utilize Diamond Logic® Builder software to custom program features, such as the following:***

- Floodlights
- Nozzle stow indicator
- Hose Gate indicator
- Spray Fill indicator
- Throttle control
- Cabinet lights
- Cab strobe lights