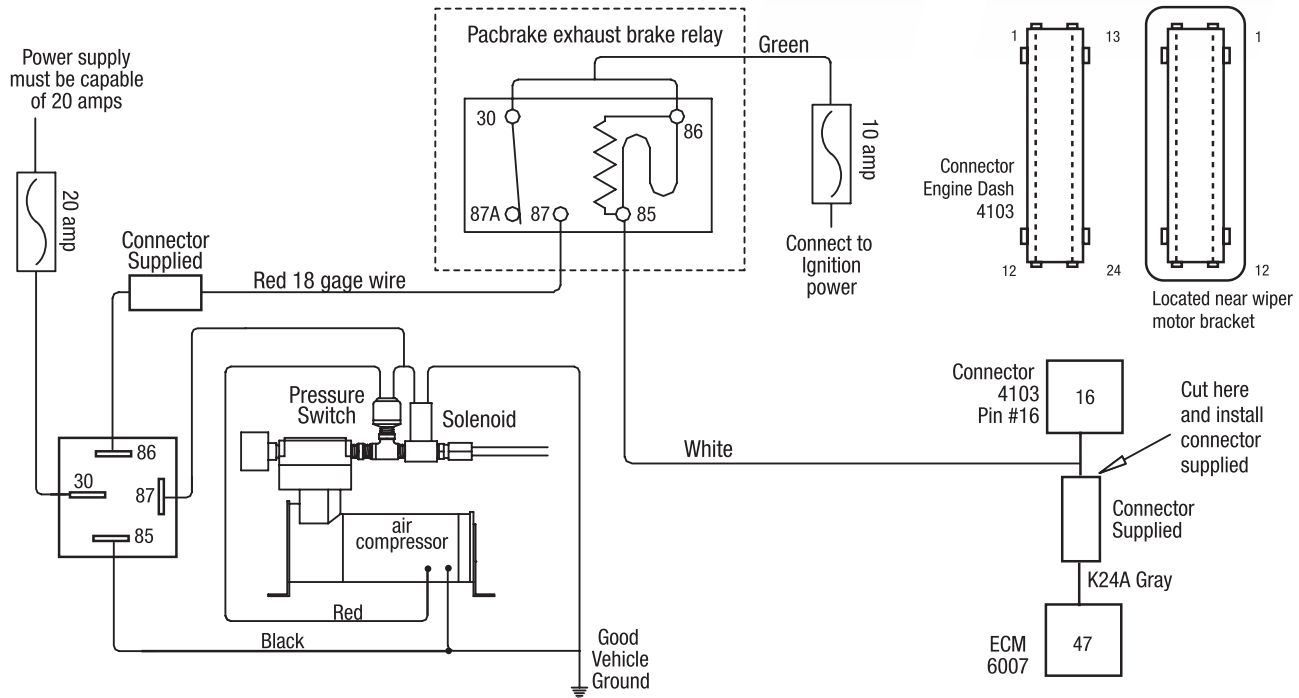


WIRING SCHEMATIC

INTERNATIONAL

4300 & 4400 models with Multiplex wiring DT466 / DT530 / HT530
Navpak Systems 2000 M/Y & Newer

For vehicles: (WITH OR WITHOUT) Allison WT Transmission (WITH OR WITHOUT) ABS Braking (WITHOUT) On-Board Air Supply



Using the Pacbrake wiring harness supplied (shown in the dotted area above) mount the Pacbrake relay receptacle onto the firewall using the self tapping screw provided. Install the relay.

Route the red wire along the firewall to the Pacbrake compressor and connect to the red wire of the relay.

Secure with tie-straps.

Follow the green and white wires of the Pacbrake harness to the Metri-pac connector, cut off and discard the Metri-pac connector. Route the white wire from the Pacbrake harness to Navistar connector 4103. In Navistar connector 4103 locate the gray wire #K24A in port #16, cut this wire close to the connector and attach the harness side to the white wire of the Pacbrake harness using the heat shrinkable butt connector supplied. Some vehicles may not have wire K24A installed to connector 4103, for these vehicles it will be necessary to purchase the ECM pin from Navistar, part number 2501100C1 or Pacbrake # C20108. This wire originates at the Navistar ECM, locate connector 6007 at the engine ECM, mounted on the engine. Navistar wire #2501100C1 or Pacbrake # C20108 will need to be installed in port #47 the black 60 pin connector, then connected to the white wire of the Pacbrake harness.

Using the inline fuse harness and heat shrinkable butt connector supplied, connect the green wire of the Pacbrake harness to a 12 volt positive power source at the power distribution center, heat the connector to provide a sealed connection.

Using the fuse harness supplied, Connect to the power supply at the power distribution center. Using the heat shrinkable butt connector, connect the green wire to the power supply.

Note 1: Navistar vehicles must have the switch pack option, Navistar dash switch part number 3549436C91 included. This switch will require the dash to be configured by a Navistar Dealer.

Note 2: The indicator light on the exhaust brake switch should be "ON" if the switch and the ignition is on. This will indicate that the exhaust brake is enabled. If a switch error occurs the indicator light on the switch should flash.

For all applications the engines ECU will need to be turned on by a Navistar dealer and the dash switch be programed to the ESC.

- Information for this schematic was derived from vehicle systems at the date of this printing.
- Updates or variations by vehicle manufacturers constituting changes will not be the responsibility of Pacbrake.