

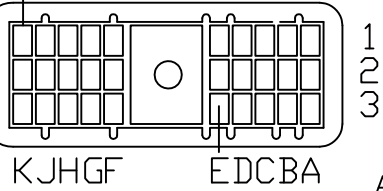
PIN K1
TML P/N
PACKARD #12103881
NAVISTAR #1651943C1

3-5 PSI
PRESSURE
SWITCH
TIG31055

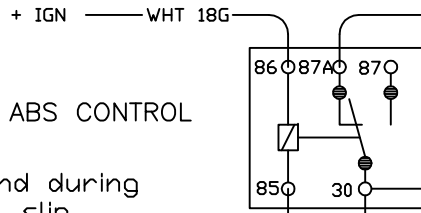
7-10 PSI
PRESSURE SWITCH
TIG31056

RELAY BOX (BAC)
JD331121
ON CHASSIS RAIL

BENDIX 30 PIN CONNECTOR



ABS CONTROL
RELAY



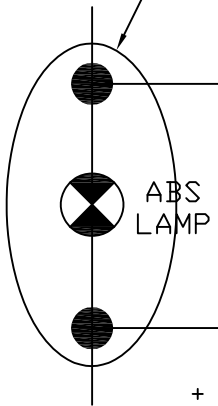
ABS CONTROL

ground during
wheel slip

+ IGN — WHT 18G

TO SPEED SIGNAL — TAN 18G

do not connect
if system
is multiplexed

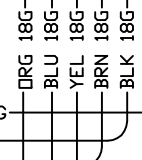
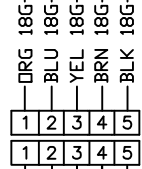
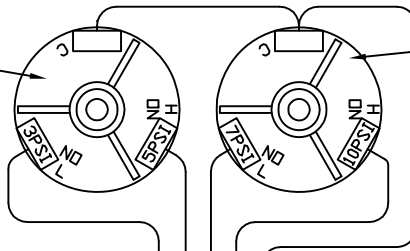


ABS
LAMP

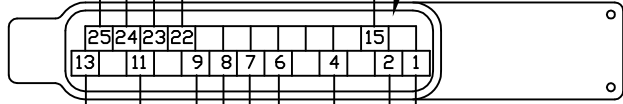
ABS
WARNING

+ IGN — RED 18G

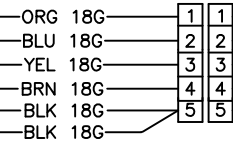
10 AMP
FUSE



ABS INTERFACE
CONNECTOR FRONT VIEW
JC241103 ALLISON AT-MT-HT
JC241105 ALLISON WORLD

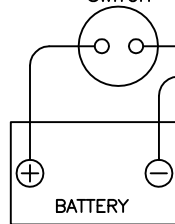
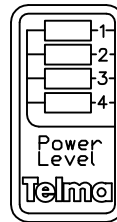


GRY 18G — DO NOT CONNECT



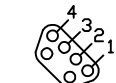
LIGHT
BAR
DISPLAY
TIG11010

BATTERY
DISCONNECT
SWITCH

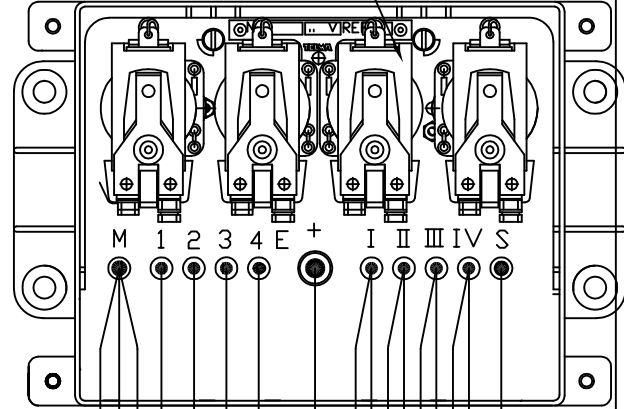


AXIAL (CC)
WIRING
CONNECTIONS

GROUND AT
FRONT TOP
LEFT OR RIGHT
CORNER



REAR TOP
RIGHT CORNER



—PUR

BLK 6 GA.

STAGE (1) 6 GA.

STAGE (2) 6 GA.

STAGE (3) 6 GA.

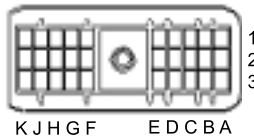
STAGE (4) 6 GA.

GROUND

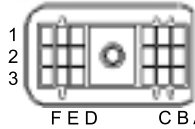
FOCAL CONNECTING BLOCK

TELMA AIR FOOT CONTROL WIRING
BENDIX EC30
2aug10jh

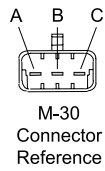
FIGURE 13 - EC-30 SYSTEM SCHEMATIC



- A1, A2, A3 Ground
- B1, K2, K3 Ignition Voltage +12V
- H2 Right Front Wheel Speed +
- H3 Right Front Wheel Speed -
- J1 Left Front Wheel Speed +
- J2 Left Front Wheel Speed -
- G1 Left Front Modulator Hold
- H1 Left Front Modulator Common
- F1 Left Front Modulator Exhaust
- D1 Right Front Modulator Hold
- C1 Right Front Modulator Common
- E1 Right Front Modulator Exhaust
- C2 ATC Active/Warning Lamp Sink
- E2 Trailer ABS Warning Lamp Sink
- E3 Tractor ABS Warning Lamp Relay Sink
- K1 Retarder Disable Relay Sink
- G2 Diagnostic, J1587, Serial A
- G3 Diagnostic, J1587, Serial B
- B2 Engine Communication, J1922 +
- B3 Engine Communication, J1922 -
- C3 Engine Communication, J1939 H
- D2 Engine Communication, J1939 L
- D3 Engine Communication, J1939 Shield
- F2 ATC Enable/Disable Switch
- F3 Aux Switch Input #2 (Blink Code Switch)
- J3 Aux Resistance Input



- B2 Right Mid Wheel Speed +
- B3 Right Mid Wheel Speed -
- C2 Left Mid Wheel Speed +
- C3 Left Mid Wheel Speed -
- E2 Right Rear Wheel Speed +
- E3 Right Rear Wheel Speed -
- F2 Left Rear Wheel Speed +
- F3 Left Rear Wheel Speed -
- B1 Right Rear Modulator Hold
- A1 Right Rear Modulator Common
- C1 Right Rear Modulator Exhaust
- E1 Left Rear Modulator Hold
- F1 Left Rear Modulator Common
- D1 Left Rear Modulator Exhaust
- D2 Traction Modulator Source
- D3 Traction Modulator Sink
- A2 Brake Switch Input
- A3 Aux Switch Input #1



Twisted Conductor
 Brake Lines

