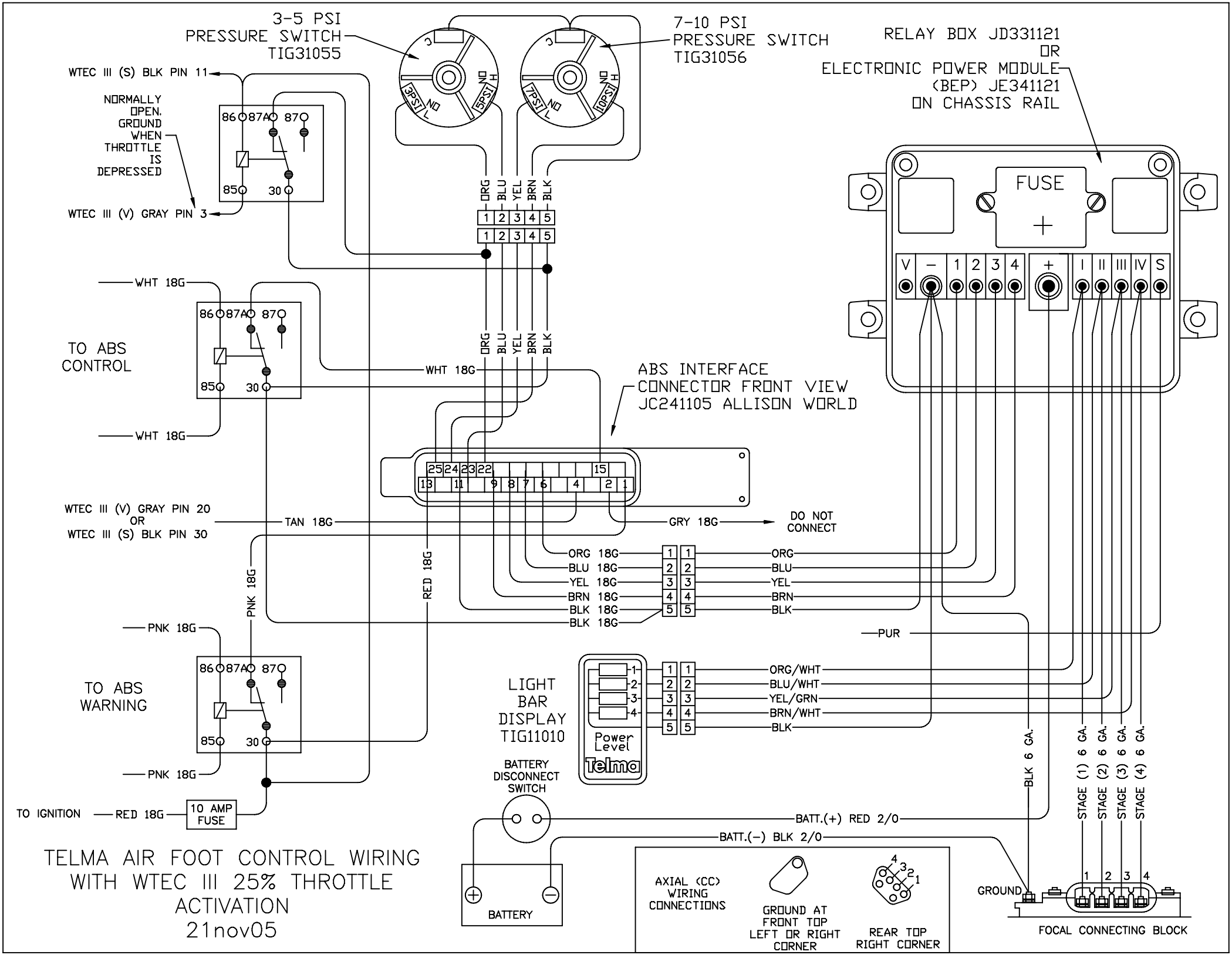
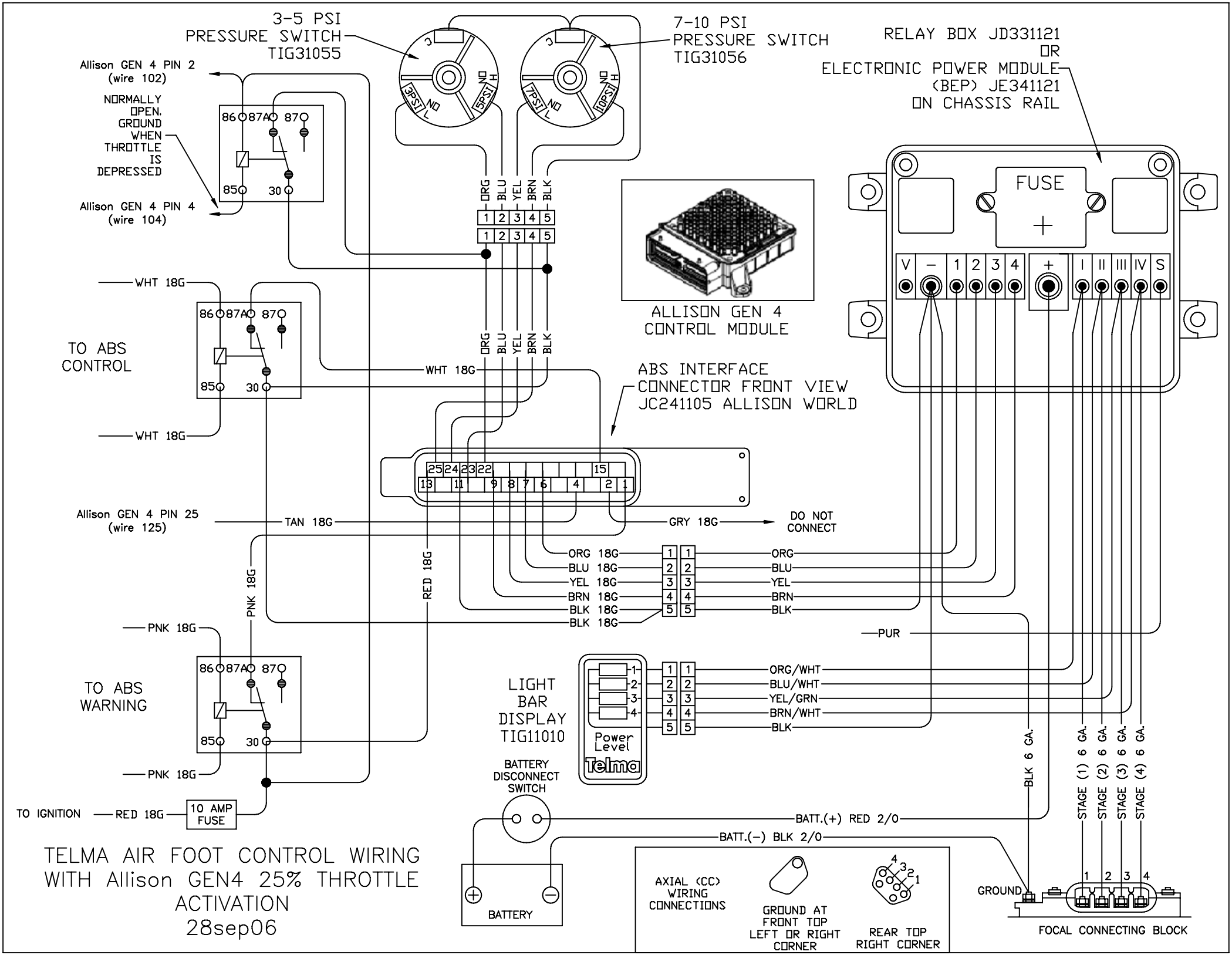
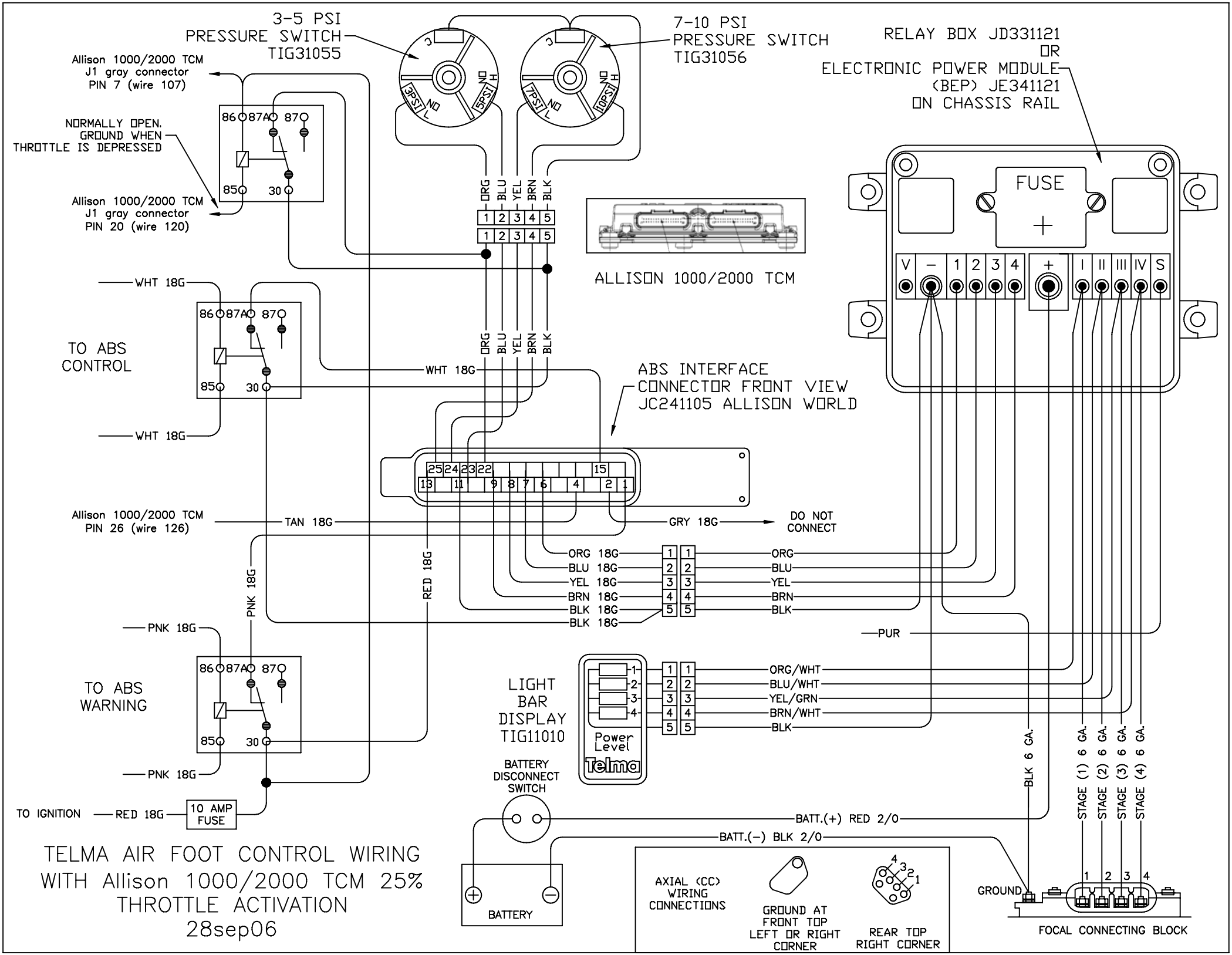

3-5 PSI
PRESSURE SWITCH
TIG31055
7-10 PSI
PRESSURE SWITCH
TIG31056
RELAY BOX JD331121
OR
ELECTRONIC POWER MODULE
(BEP) JE341121
ON CHASSIS RAIL
WTEC III (S) BLK PIN 11
NORMALLY OPEN. GROUND WHEN THROTTLE IS DEPRESSED
WTEC III (V) GRAY PIN 3
86 87A 87
85 30
3PSI
5PSI
7PSI
10PSI
C
L
ON
H
ORG BLU YEL BRN BLK
1 2 3 4 5
FUSE
+
V − 1 2 3 4 + I II III IV S
WHT 18G
TO ABS CONTROL
ABS INTERFACE
CONNECTOR FRONT VIEW
JC241105 ALLISON WORLD
25 24 23 22 15
13 11 9 8 7 6 4 2 1
WTEC III (V) GRAY PIN 20
OR
WTEC III (S) BLK PIN 30
TAN 18G
GRY 18G
DO NOT CONNECT
ORG 18G
BLU 18G
YEL 18G
BRN 18G
BLK 18G
BLK 18G
ORG
BLU
YEL
BRN
BLK
PNK 18G
RED 18G
PUR
TO ABS WARNING
LIGHT BAR DISPLAY TIG11010
Power Level
Telma
ORG/WHT
BLU/WHT
YEL/GRN
BRN/WHT
BLK
BLK 6 GA.
STAGE (1) 6 GA.
STAGE (2) 6 GA.
STAGE (3) 6 GA.
STAGE (4) 6 GA.
TO IGNITION
RED 18G
10 AMP FUSE
BATTERY DISCONNECT SWITCH
BATT.(+) RED 2/0
BATT.(−) BLK 2/0
BATTERY
AXIAL (CC) WIRING CONNECTIONS
GROUND AT FRONT TOP LEFT OR RIGHT CORNER
REAR TOP RIGHT CORNER
GROUND
FOCAL CONNECTING BLOCK
TELMA AIR FOOT CONTROL WIRING
WITH WTEC III 25% THROTTLE
ACTIVATION
21nov05



TELMA AIR FOOT CONTROL WIRING
WITH Allison GEN4 25% THROTTLE
ACTIVATION
28sep06


3-5 PSI
PRESSURE SWITCH
TIG31055
7-10 PSI
PRESSURE SWITCH
TIG31056
RELAY BOX JD331121
OR
ELECTRONIC POWER MODULE
(BEP) JE341121
ON CHASSIS RAIL
Allison 1000/2000 TCM
J1 gray connector
PIN 7 (wire 107)
NORMALLY OPEN.
GROUND WHEN
THROTTLE IS DEPRESSED
Allison 1000/2000 TCM
J1 gray connector
PIN 20 (wire 120)
3PSI
5PSI
7PSI
10PSI
ORG
BLU
YEL
BRN
BLK
ALLISON 1000/2000 TCM
FUSE
V
1
2
3
4
I
II
III
IV
S
WHT 18G
TO ABS
CONTROL
ABS INTERFACE
CONNECTOR FRONT VIEW
JC241105 ALLISON WORLD
Allison 1000/2000 TCM
PIN 26 (wire 126)
TAN 18G
GRY 18G
DO NOT
CONNECT
ORG 18G
BLU 18G
YEL 18G
BRN 18G
BLK 18G
PNK 18G
RED 18G
PUR
TO ABS
WARNING
LIGHT
BAR
DISPLAY
TIG11010
Power
Level
Telma
ORG/WHT
BLU/WHT
YEL/GRN
BRN/WHT
BLK
BLK 6 GA.
STAGE (1) 6 GA.
STAGE (2) 6 GA.
STAGE (3) 6 GA.
STAGE (4) 6 GA.
TO IGNITION
10 AMP
FUSE
BATTERY
DISCONNECT
SWITCH
BATT.(+) RED 2/0
BATT.(-) BLK 2/0
BATTERY
AXIAL (CC)
WIRING
CONNECTIONS
GROUND AT
FRONT TOP
LEFT OR RIGHT
CORNER
REAR TOP
RIGHT CORNER
GROUND
FOCAL CONNECTING BLOCK
TELMA AIR FOOT CONTROL WIRING
WITH Allison 1000/2000 TCM 25%
THROTTLE ACTIVATION
28sep06