

TL134061 AIR BRAKE WIRING DIAGRAM WITH TRCM JC241105 CONVERSION J1939 5sep12jh

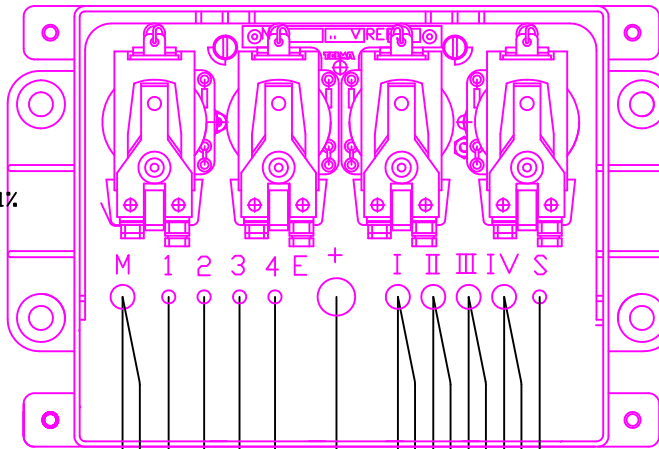
NOTE: FIRMWARE VERSION 03.01.01
OR LATER REQUIRED FOR J1939

- J1939 CAN control features:
TRCM active outputs turn off
under the following conditions.
- 1) during ABS event
(with progressive reactivation)
 - 2) Speed below 1-2 mph
 - 3) Throttle position greater than 1%
 - 4) Cruise Control is engaged

TRCM
TIG31062
12V/24V

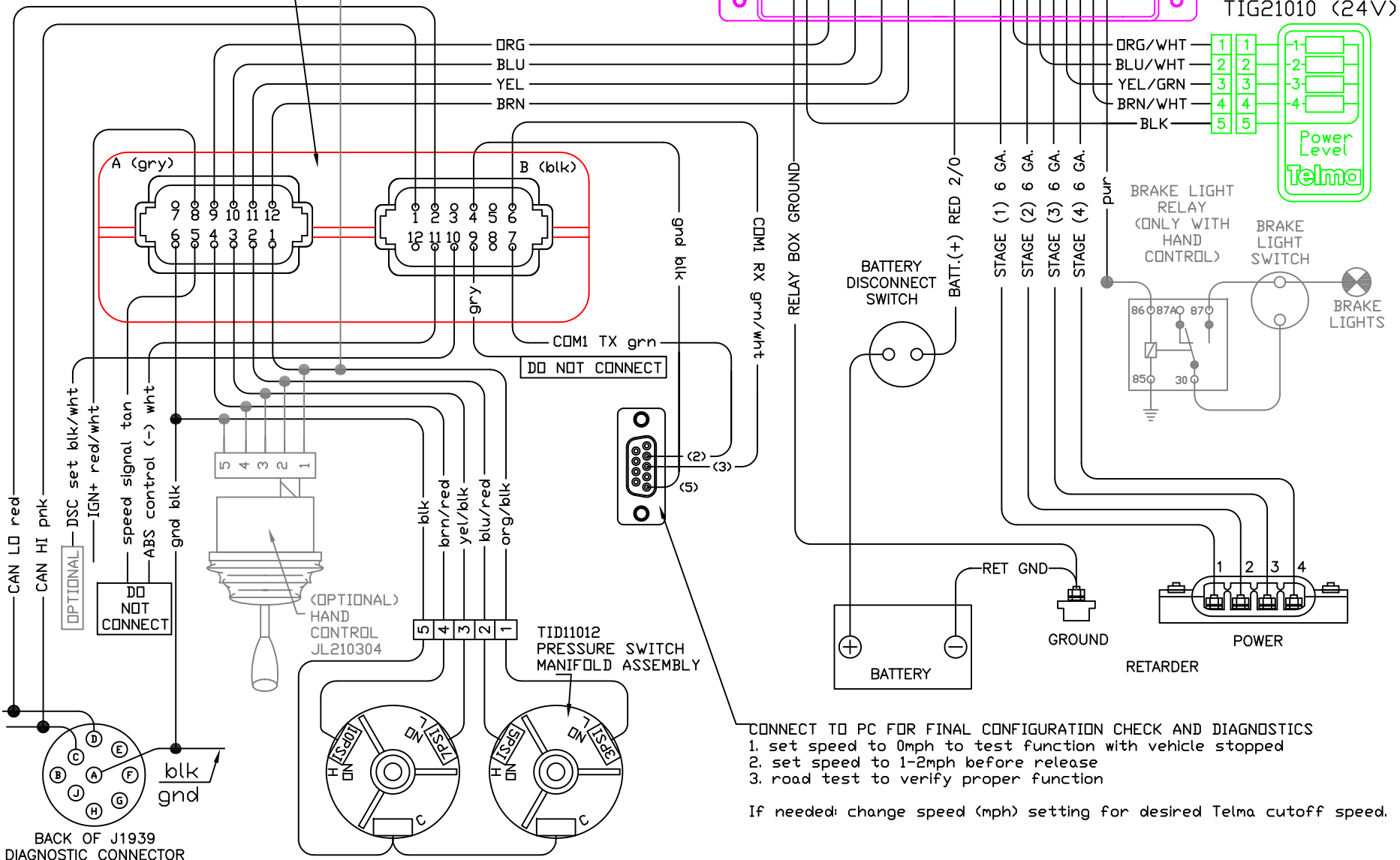
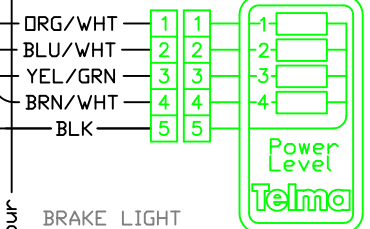
(OPTIONAL)
25%/50%
THROTTLE
ACTIVATION

GROUND



RELAY BOX
JD331121 (12V)
JD332121 (24V)

LIGHT BAR
DISPLAY
TIG11010 (12V)
TIG21010 (24V)



BACK OF J1939
DIAGNOSTIC CONNECTOR

CONNECT TO PC FOR FINAL CONFIGURATION CHECK AND DIAGNOSTICS
1. set speed to 0mph to test function with vehicle stopped
2. set speed to 1-2mph before release
3. road test to verify proper function

If needed: change speed (mph) setting for desired Telma cutoff speed.