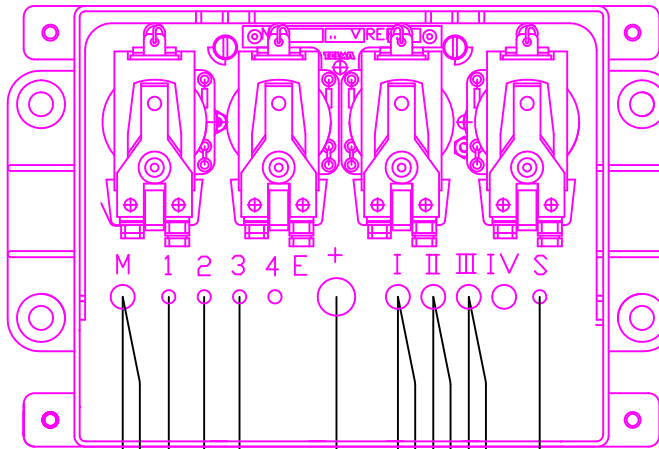


# TL134066 AIR BRAKE WIRING DIAGRAM WITH TRCM AND J1939 3 STAGES 17oct16jh

NOTE: FIRMWARE VERSION 03.02.03 &  
LATER REQUIRED FOR J1939.  
REFER TO TL103037 FOR MORE DETAILS

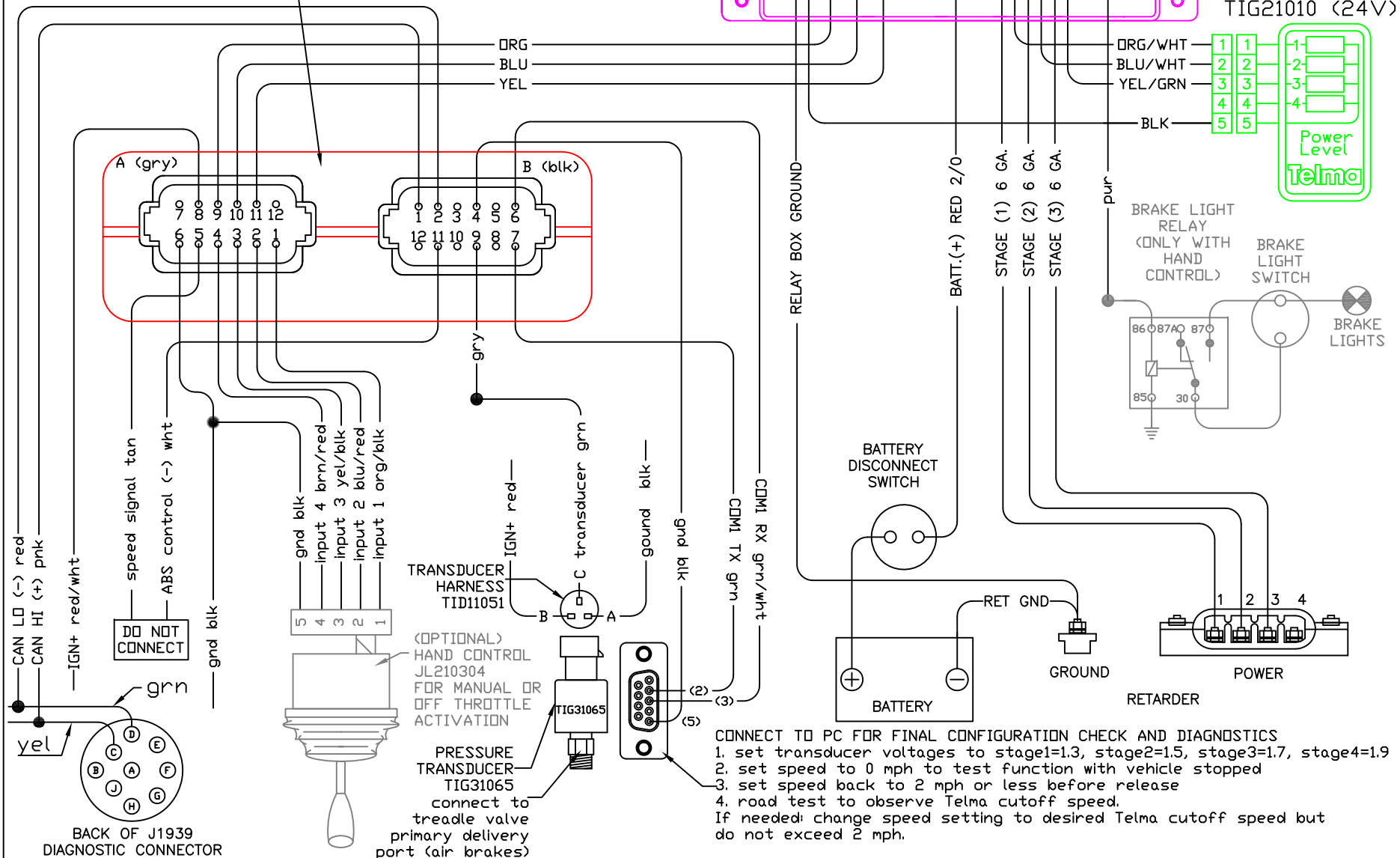
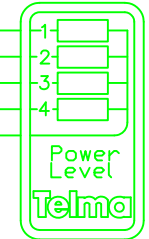
J1939 CAN control features:  
TRCM active outputs turn off  
under the following conditions.  
1) during ABS event  
(with progressive reactivation)  
2) Speed below 2 mph  
3) Throttle position greater than 1%  
4) Cruise Control is engaged

TRCM  
TIG31062  
12V/24V



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

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



CONNECT TO PC FOR FINAL CONFIGURATION CHECK AND DIAGNOSTICS  
 1. set transducer voltages to stage1=1.3, stage2=1.5, stage3=1.7, stage4=1.9  
 2. set speed to 0 mph to test function with vehicle stopped  
 3. set speed back to 2 mph or less before release  
 4. road test to observe Telma cutoff speed.  
 If needed: change speed setting to desired Telma cutoff speed but  
do not exceed 2 mph.