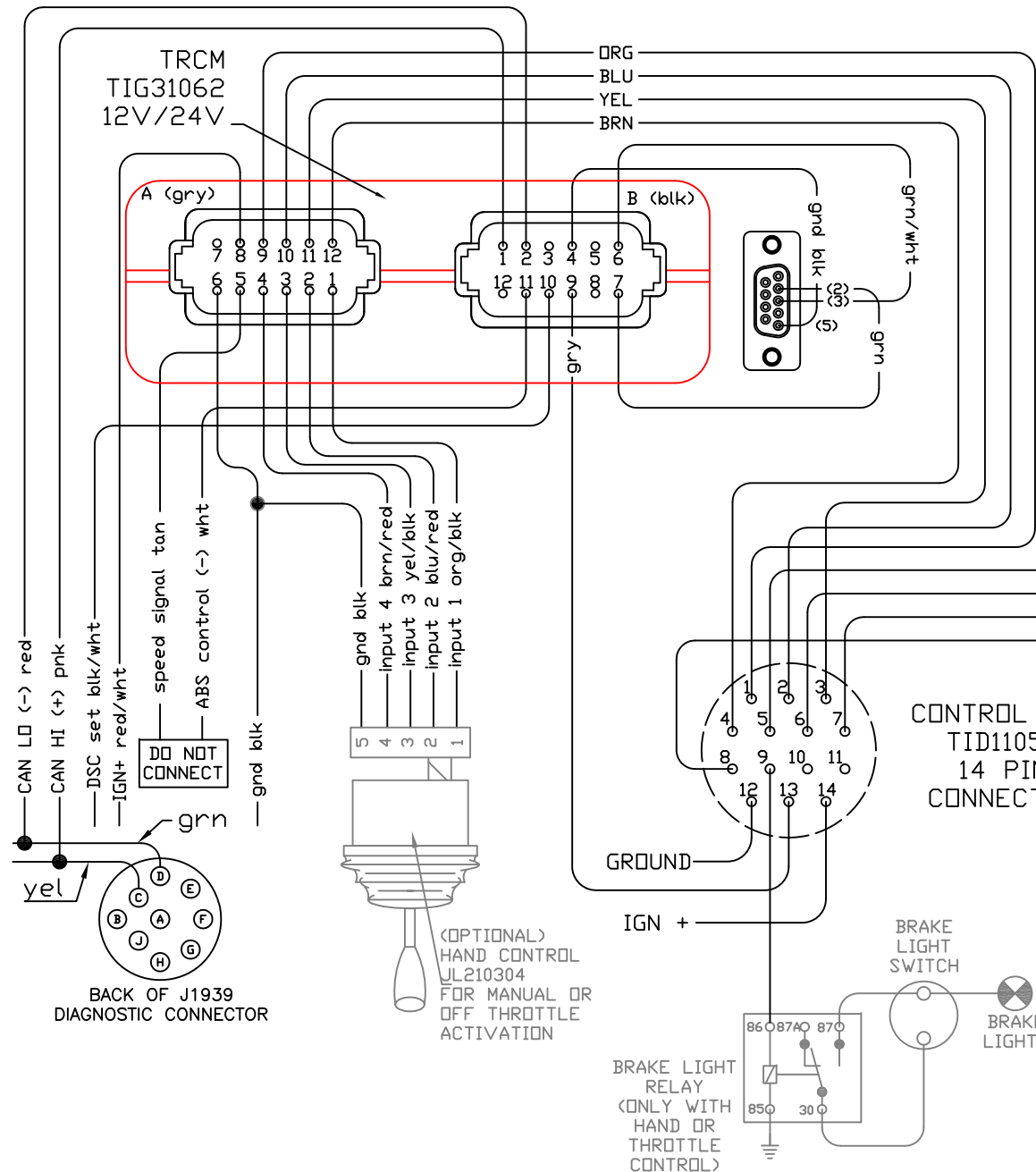




CONNECT TO PC FOR FINAL CONFIGURATION CHECK AND DIAGNOSTICS

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.

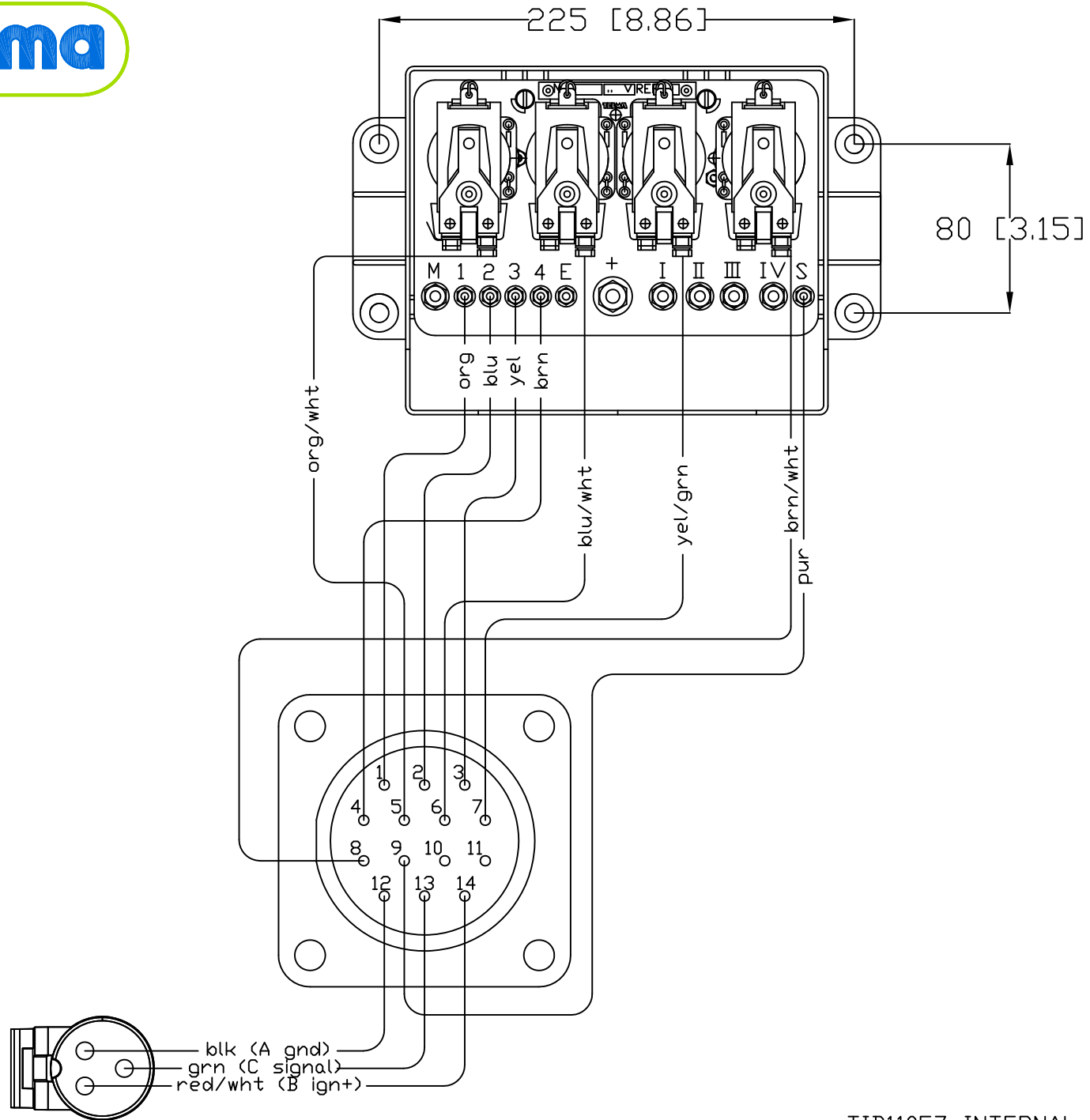
If needed: change speed setting to desired Telma cutoff speed but no greater than 2 mph.



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

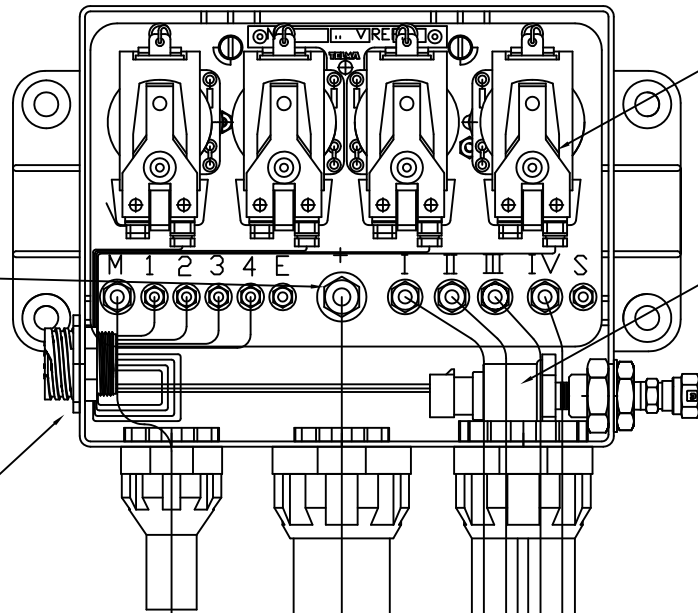
NOTE: FIRMWARE VERSION 11.03.14 or 03.00.05 AND ABOVE REQUIRED FOR J1939





TIGHTENING TORQUES  
 M4: 2Nm (18 lb-in) ±10%  
 M6: 6Nm (53 lb-in) ±10%  
 M8: 14Nm (124 lb-in) ±10%  
 USE MEDIUM STRENGTH LOCTITE  
 ON M8 "+" STUD  
 PAINT MARK ALL CONNECTIONS  
 AFTER TIGHTENING

14 PIN SQUARE  
 FLANGE SOCKET  
 TIG01019  
 FEMALE PINS  
 TIG01022



RELAY ASSEMBLY  
 JD331121

PRESSURE  
 TRANSDUCER  
 TIG31065

1/4" COMPRESSION FITTING  
 connect to  
 treadle valve  
 primary delivery  
 port (air brakes)

RELAY BOX GROUND 6G SGX 259/30

BATT.(+) RED 2/0G 1292/30

STAGE (1) 6G SGX 259/30

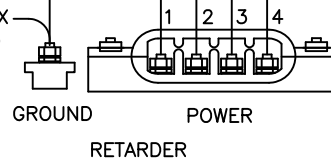
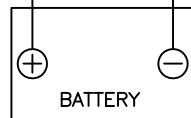
STAGE (2) 6G SGX 259/30

STAGE (3) 6G SGX 259/30

STAGE (4) 6G SGX 259/30

BATTERY  
 DISCONNECT  
 SWITCH

RET GND BLK  
 2/0G SGX  
 1292/30



CONTROL BOX TID11057  
 POWER WIRING CONFIGURATION  
 AND SPECIFICATIONS  
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