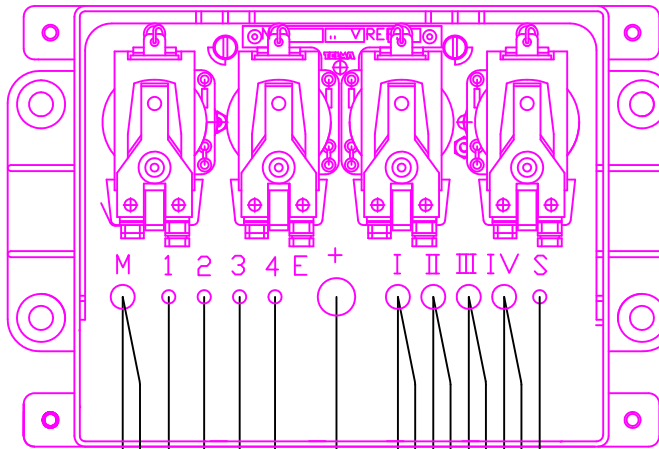


TL134060 HYD BRAKE WIRING DIAGRAM WITH TRCM AND J1939 10dec13jh

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

NOTE: FIRMWARE VERSION 03.01.01
OR LATER REQUIRED FOR J1939



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

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

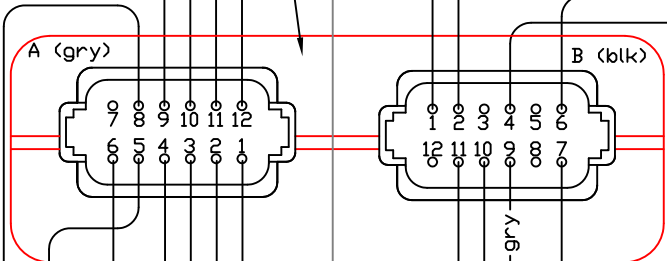
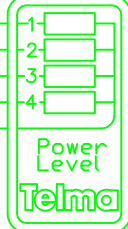
TRCM
TIG31062
12V/24V

(OPTIONAL)
25%/50%
THROTTLE
ACTIVATION

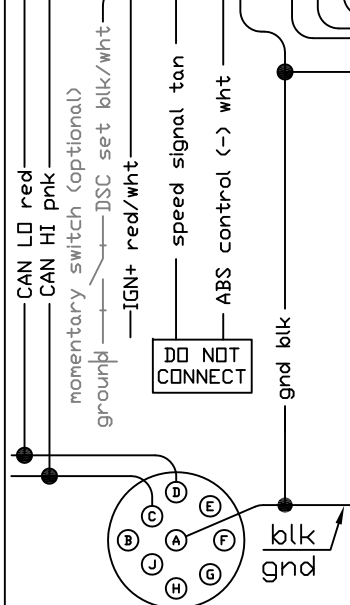
GROUND

DRG
BLU
YEL
BRN

DRG/WHT
BLU/WHT
YEL/GRN
BRN/WHT
BLK



DO NOT CONNECT



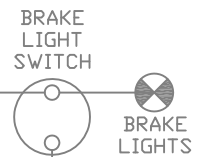
BACK OF J1939
DIAGNOSTIC CONNECTOR

(OPTIONAL)
HAND CONTROL
JL210304
FOR MANUAL OR
OFF THROTTLE
ACTIVATION

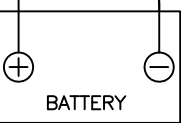
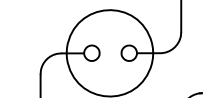
RELAY BOX GROUND

BATT.(+) RED 2/0
STAGE (1) 6 GA.
STAGE (2) 6 GA.
STAGE (3) 6 GA.
STAGE (4) 6 GA.

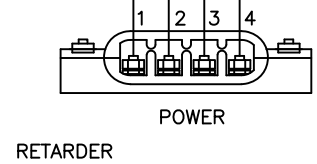
BRAKE LIGHT
RELAY
(ONLY WITH
HAND
CONTROL)



BATTERY
DISCONNECT
SWITCH



RET GND
GROUND



RETARDER
POWER

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.