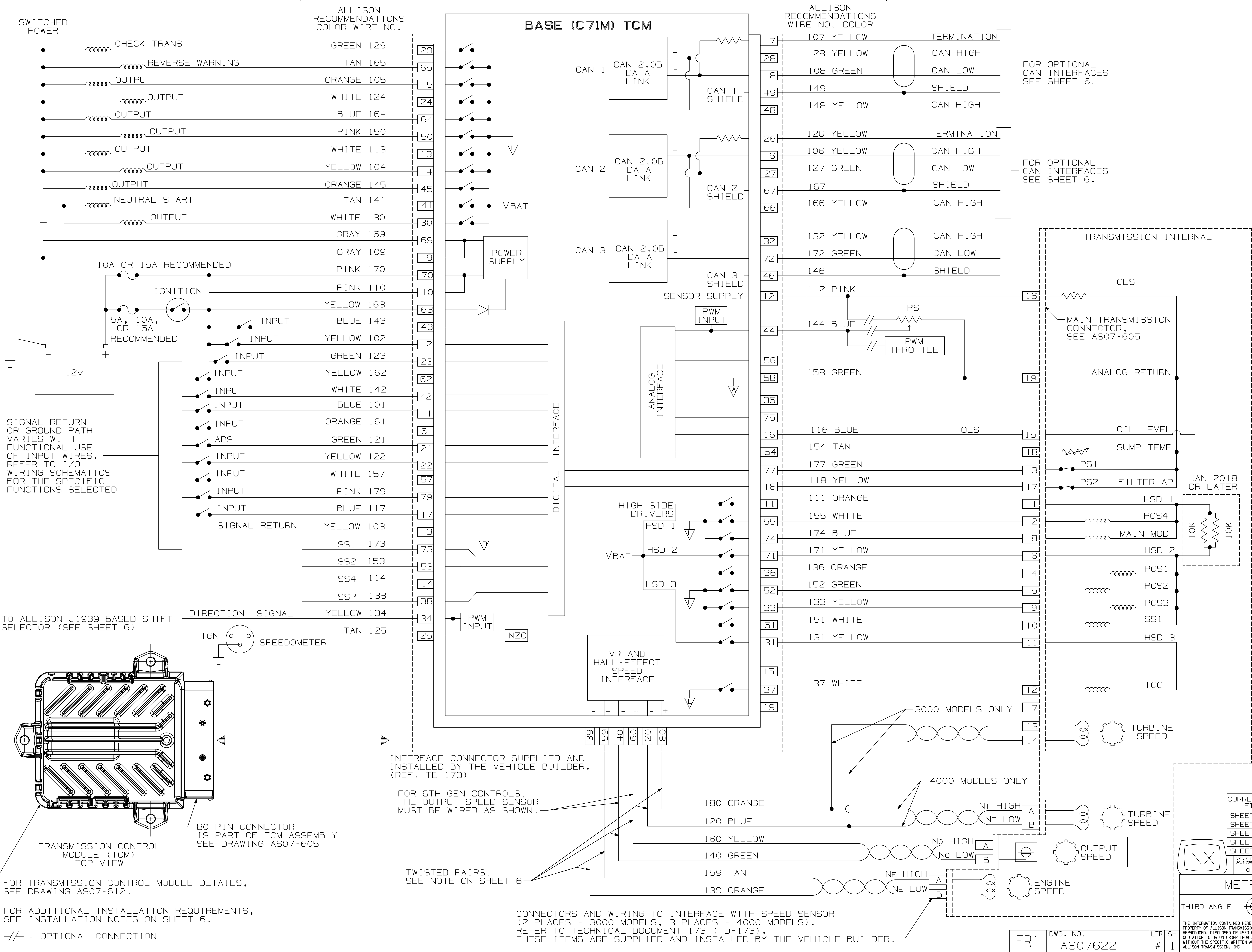
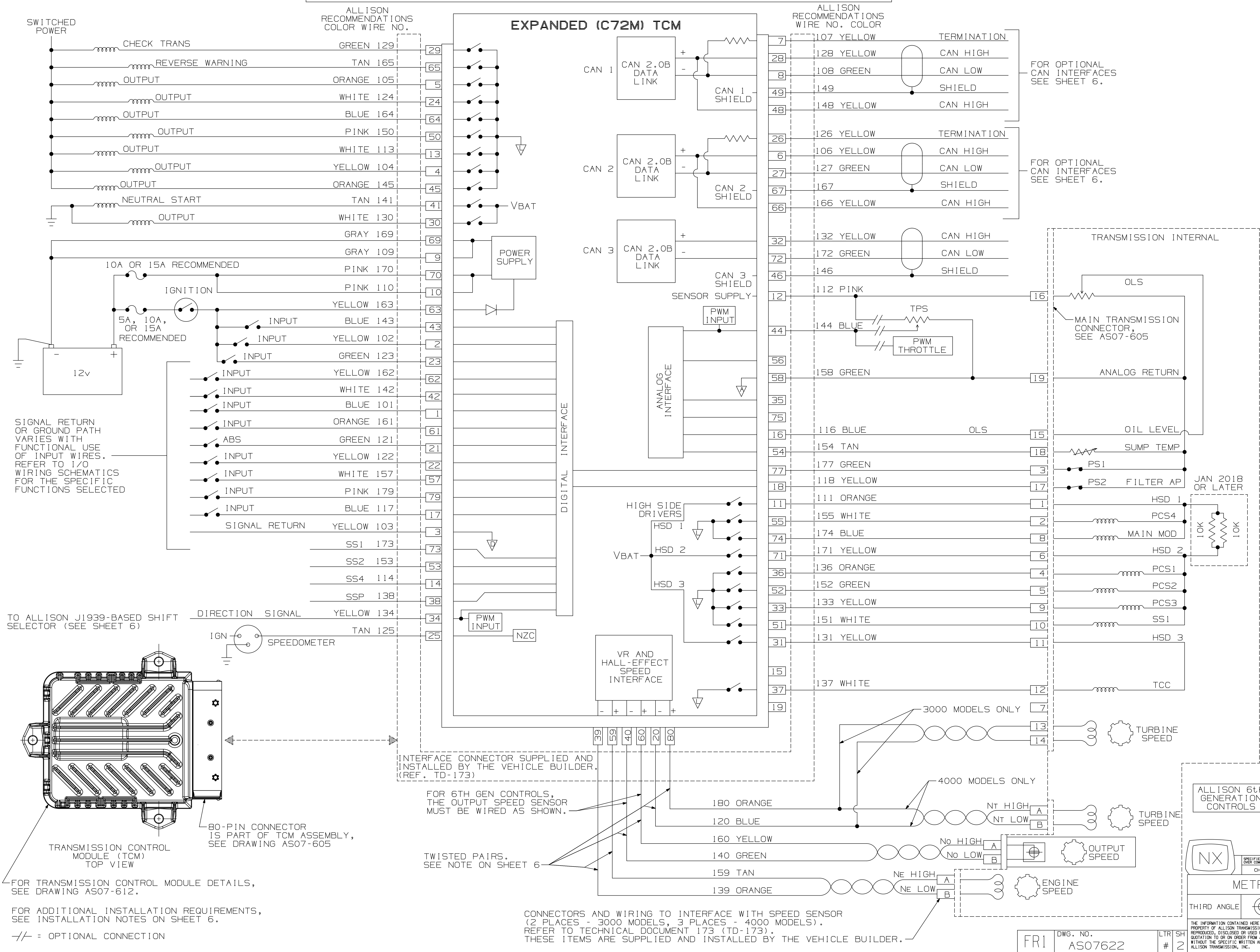


FOR 3000/4000 NON-RETARDER MODELS EXCEPT 7 SPEED MODELS

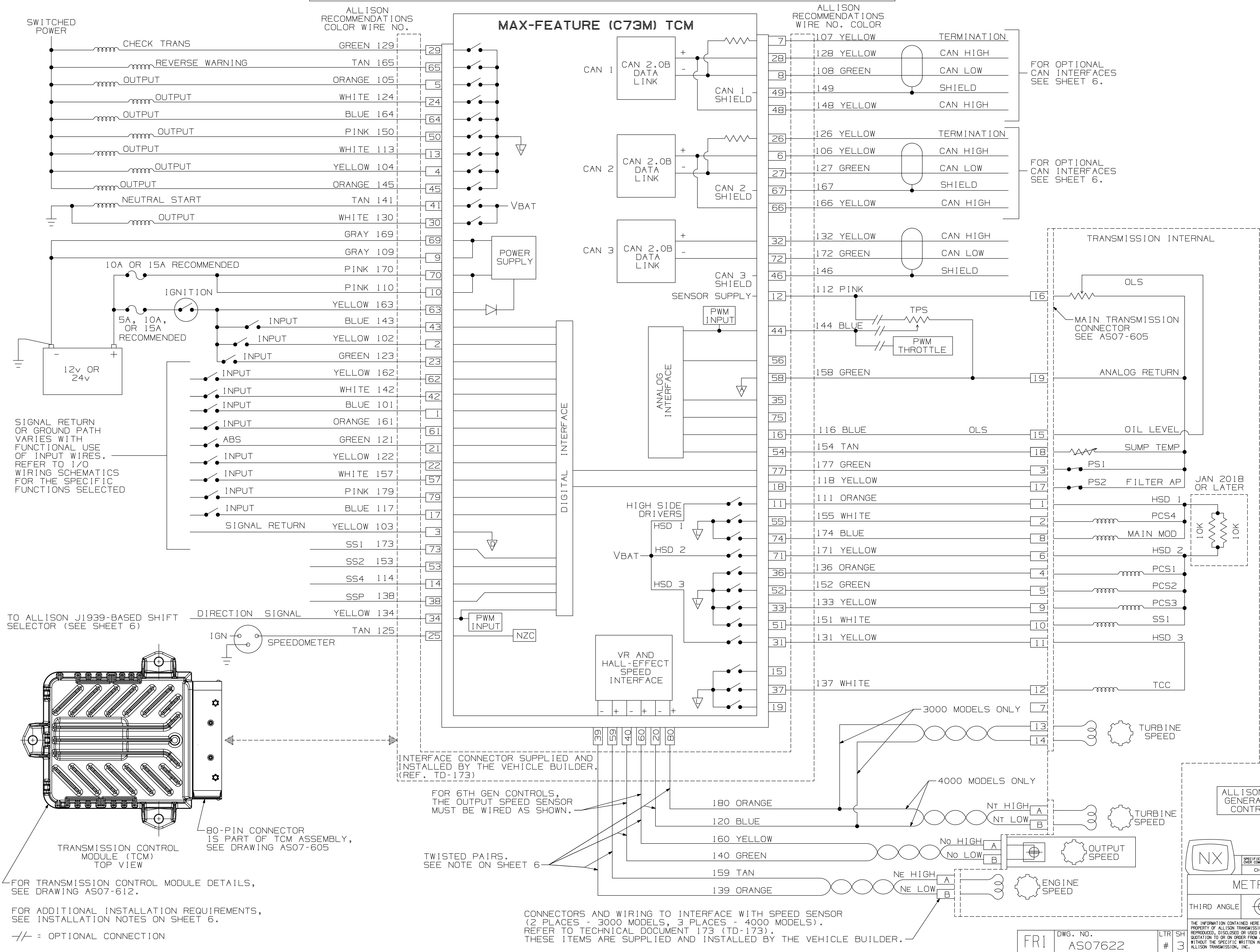


AS07622

FOR 3000/4000 NON-RETARDER MODELS EXCEPT 7 SPEED MODELS

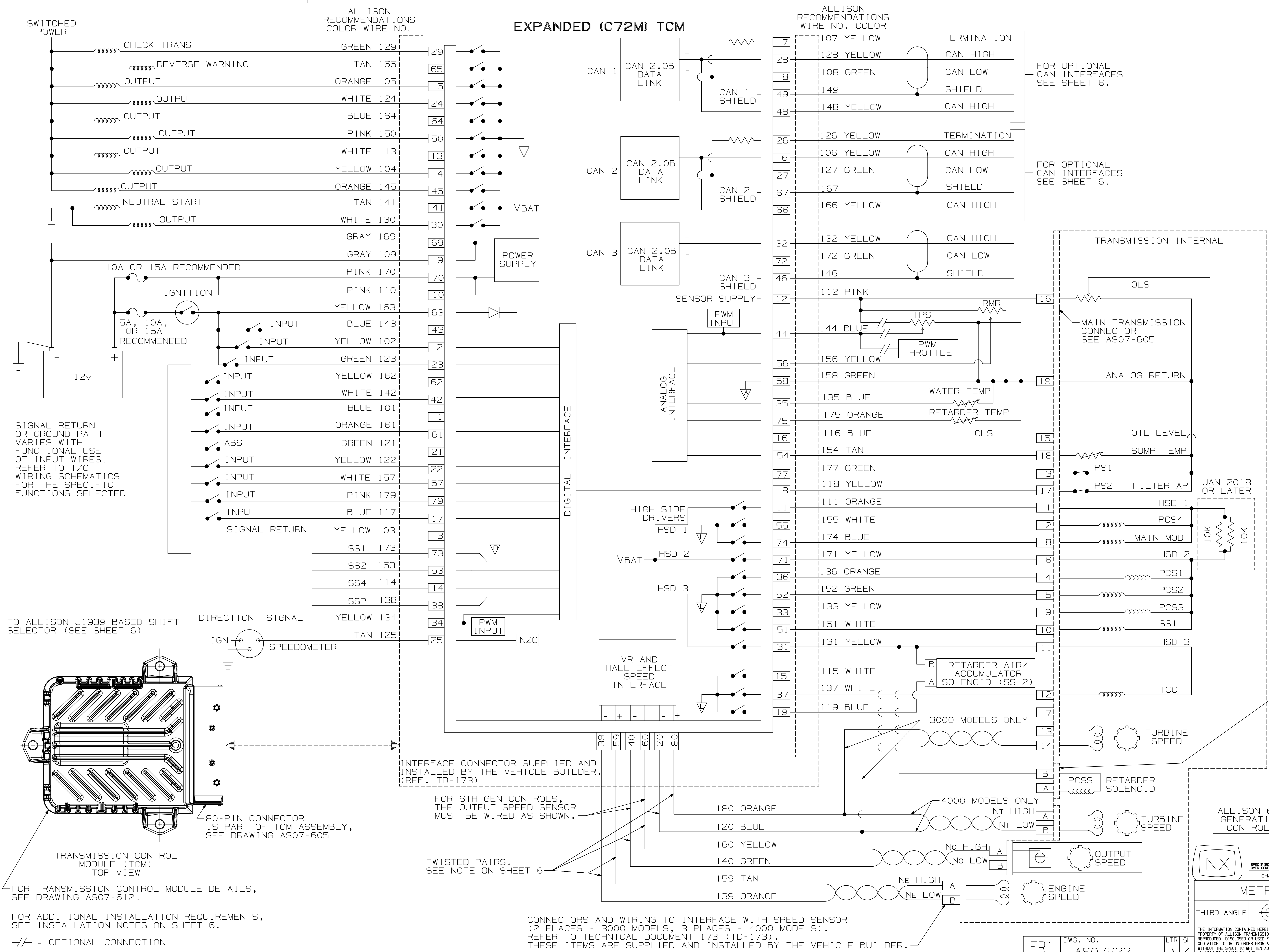


FOR 3000/4000 NON-RETARDER MODELS EXCEPT 7 SPEED MODELS

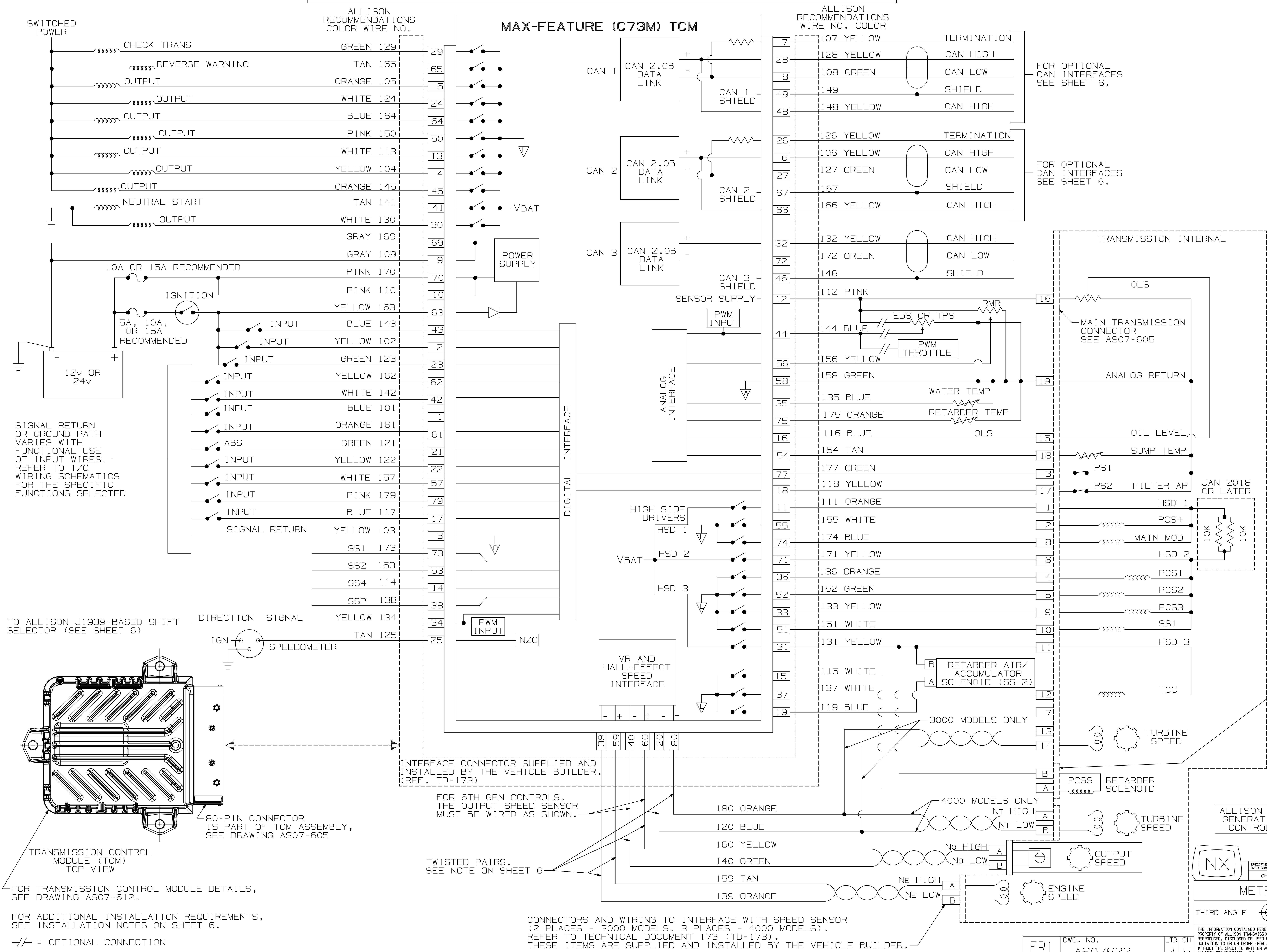


AS07622

FOR 3000/4000 RETARDER MODELS EXCEPT 7 SPEED MODELS



FOR 3000/4000 RETARDER MODELS EXCEPT 7 SPEED MODELS



INSTALLATION NOTES

TCM MUST RECEIVE IGNITION POWER WHEN ENGINE CONTROL MODULE RECEIVES POWER IF SENSORS ARE SHARED BETWEEN THE TWO MODULES OR IF COMMUNICATION BETWEEN THE TWO MODULES IS NECESSARY.

MATING CONNECTORS ARE SUPPLIED AND INSTALLED BY THE VEHICLE BUILDER.

WIRE SIZE 0.75 mm² (18 AWG) EXCEPT WHERE NOTED.

WHERE TWISTED PAIRS OF WIRES ARE ILLUSTRATED, REQUIRED TWIST RATE IS 16 ± 4 TWISTS PER 300 mm.

ALL LIGHTS, SWITCHES, ALARM INDICATORS, ELECTRONIC SPEEDOMETER, ELECTRONIC ENGINE CONTROLS, AND ILLUMINATION CONTROL ARE SUPPLIED AND INSTALLED BY THE VEHICLE BUILDER.

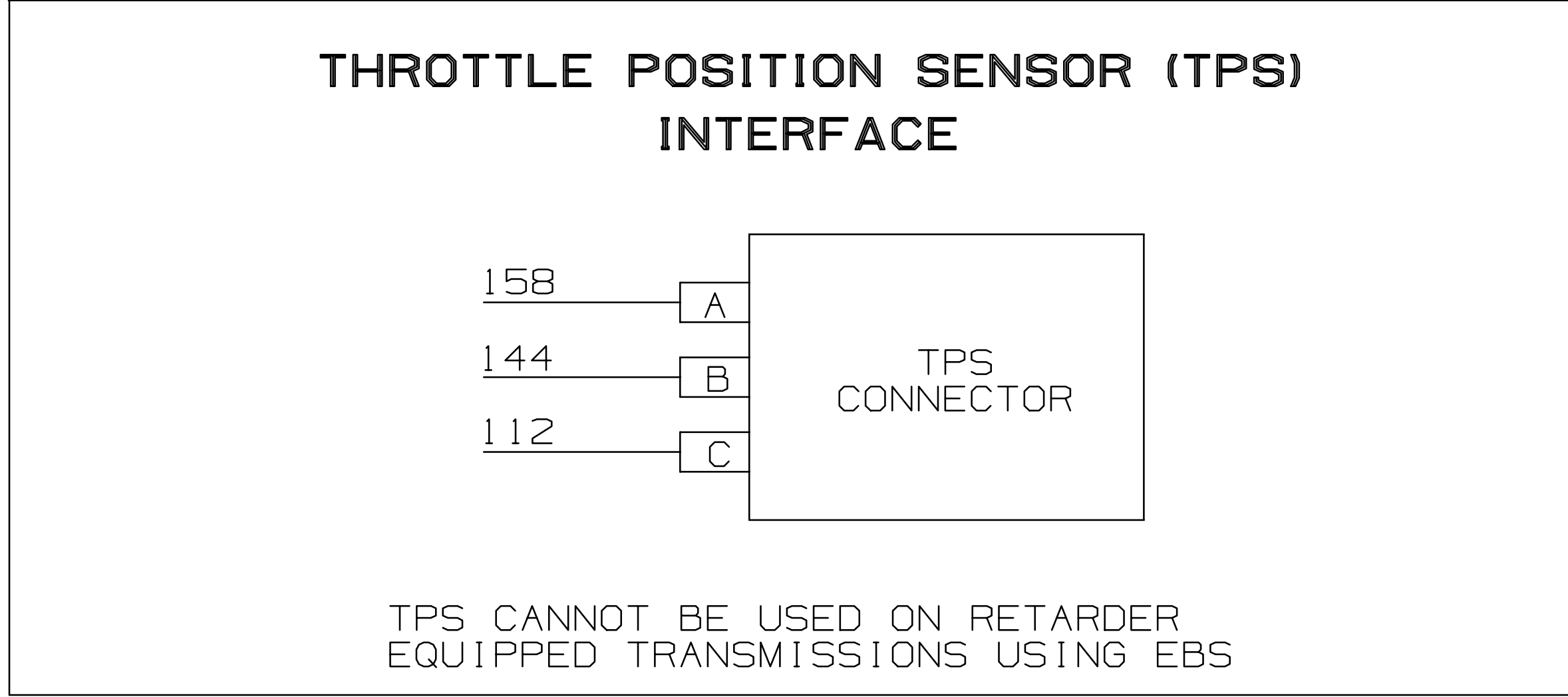
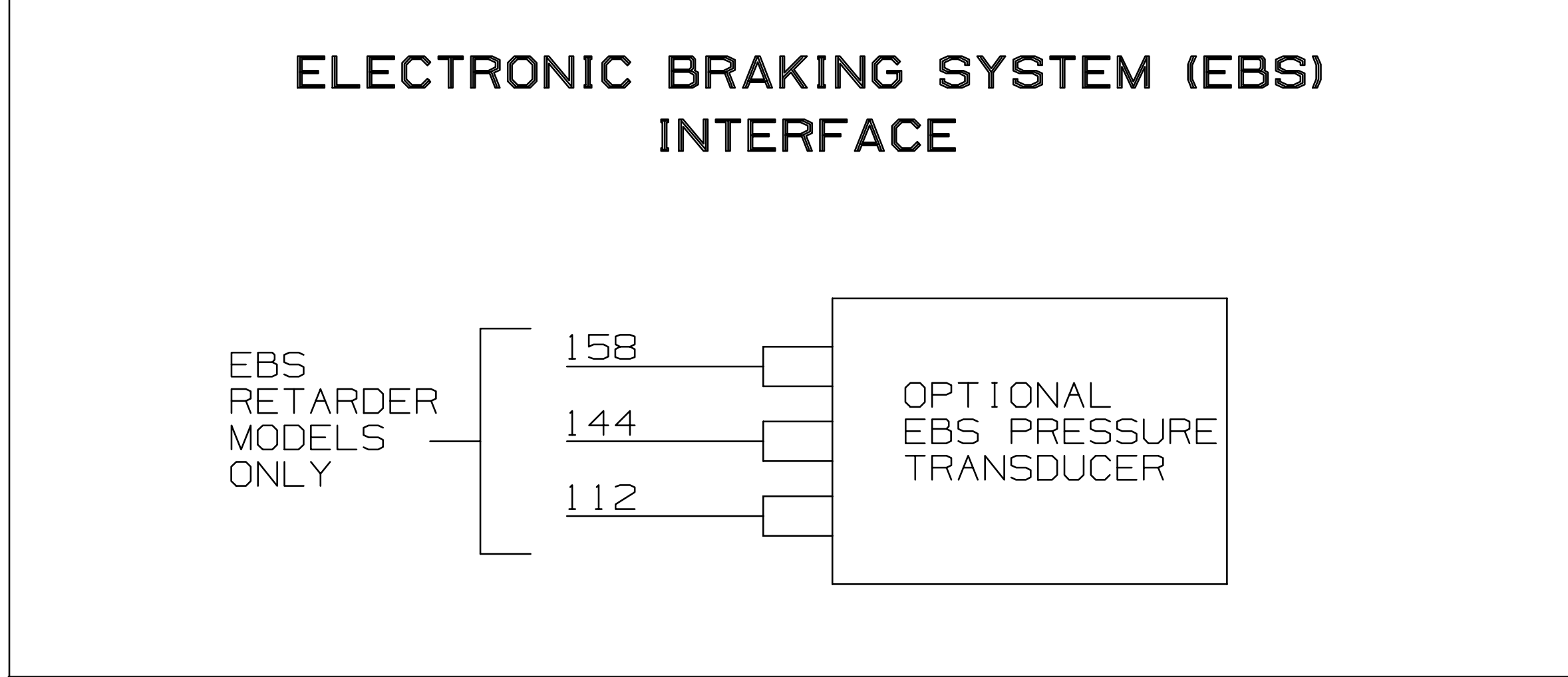
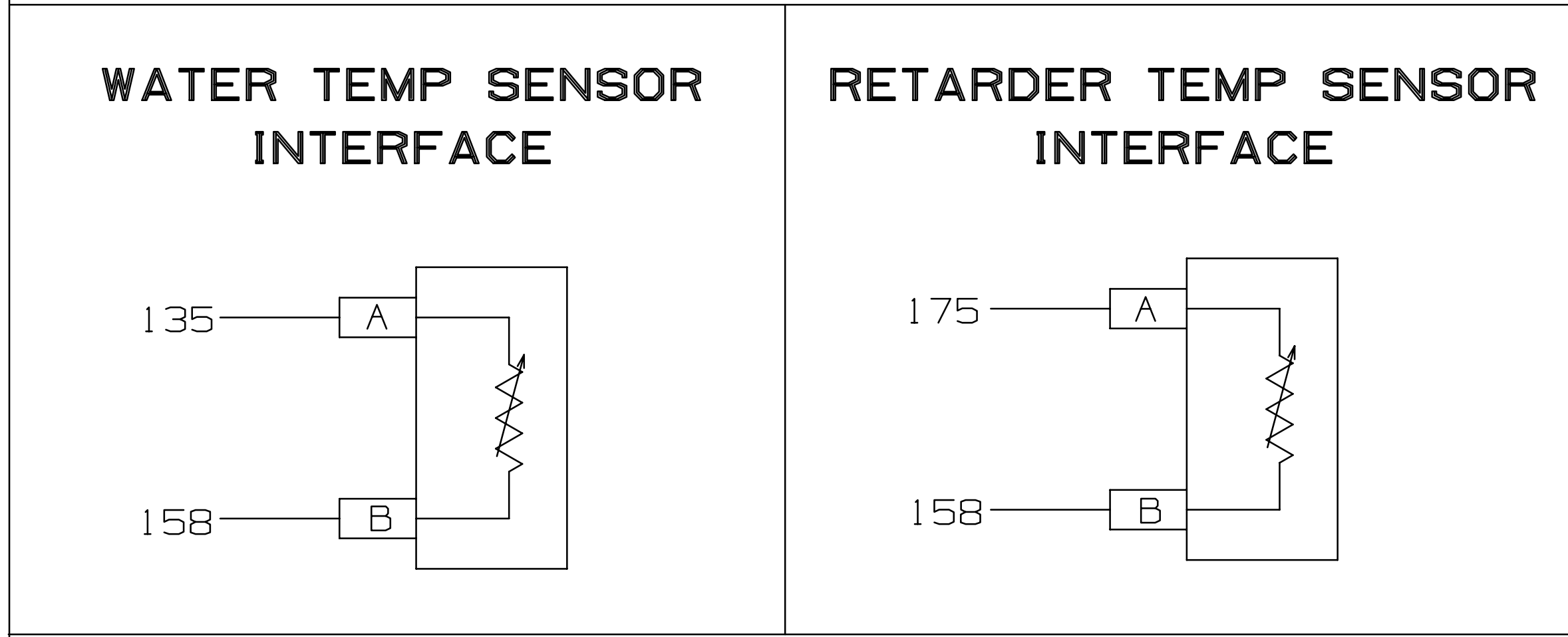
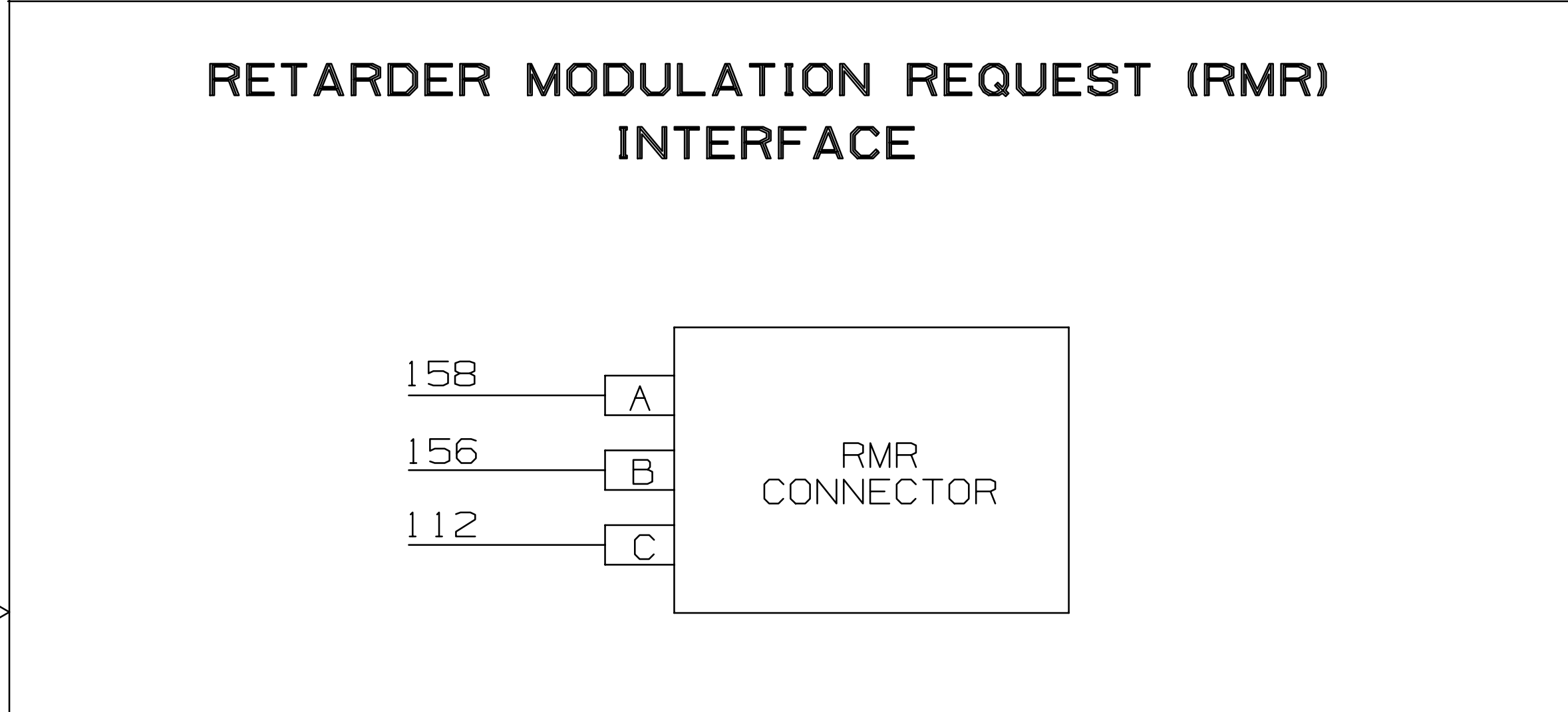
FOR J1939 INTERFACE CONSIDERATIONS REFER TO DATALINK COMMUNICATION TECH DATA.

FOR OPERATING DATA, SEE CONTROL SYSTEM DATA.

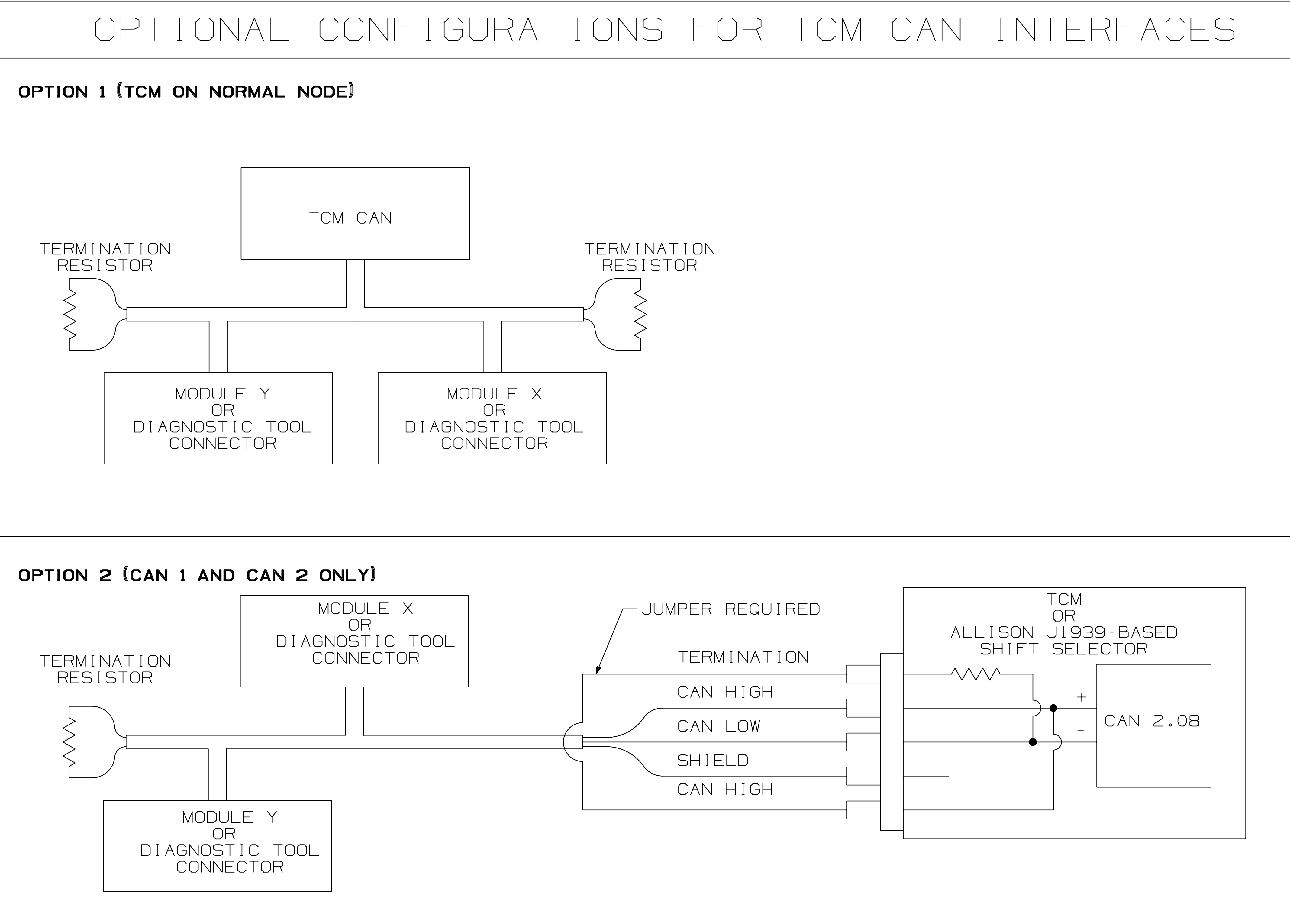
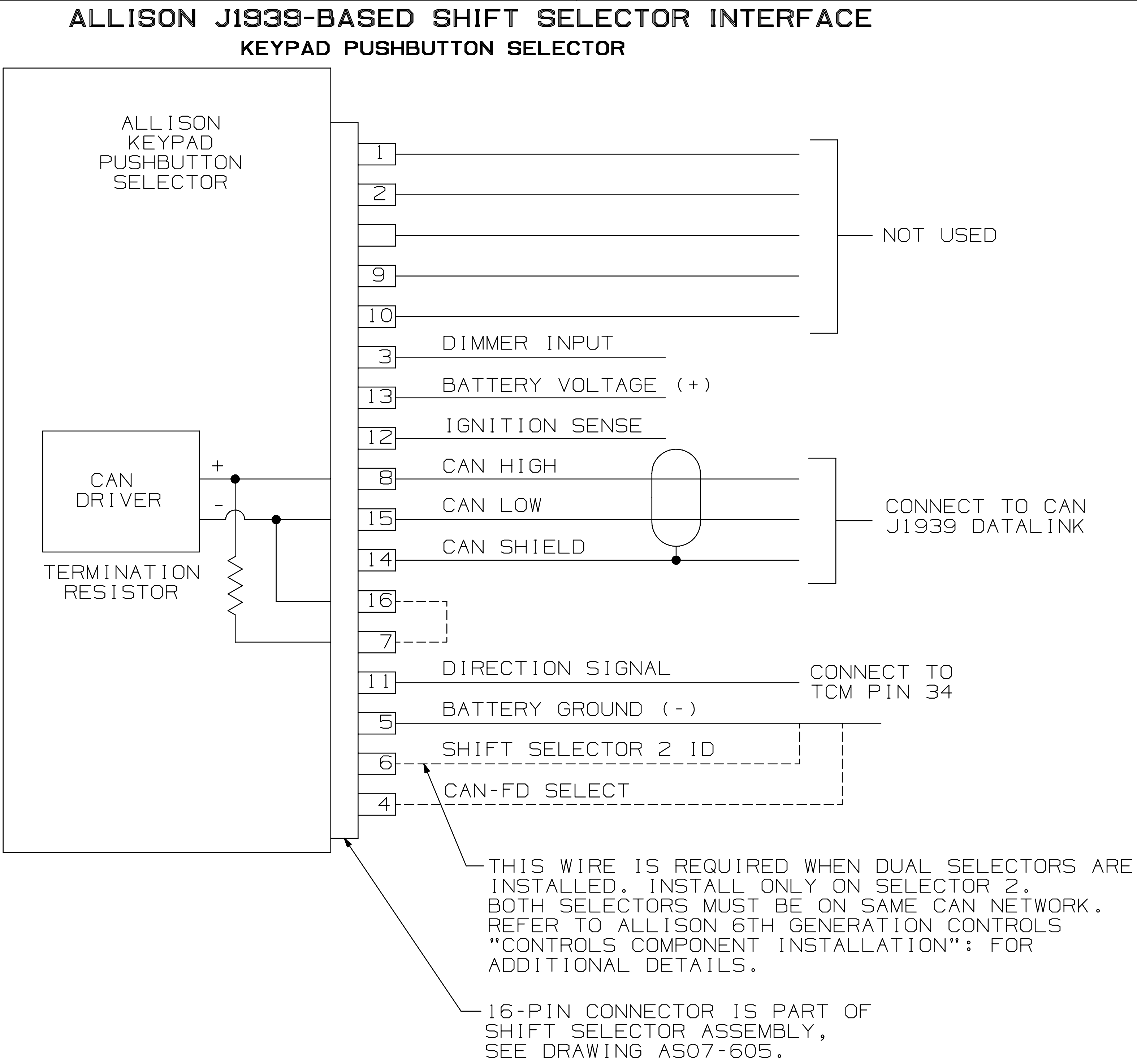
REFER TO TECHNICAL DOCUMENT 173 (TD173) FOR INFORMATION ON WIRING HARNESSES.

INSERT CAVITY PLUGS IN ALL OPEN CAVITIES OF SPECIFIED CONNECTORS. QUANTITY WILL VARY ACCORDING TO INSTALLATION INTERFACE REQUIREMENTS. THE PLUG IS TO BE INSERTED UNTIL THE LARGER DIAMETER IS FLUSH WITH THE CONNECTOR GROMMET.

WHEN FEATURES ARE NOT USED, ALL LEAD WIRES TO THOSE FEATURES ARE TO BE OMITTED.



TPS CANNOT BE USED ON RETARDER EQUIPPED TRANSMISSIONS USING EBS



FR1 DWG. NO. AS07622

NX

METRIC

THIRD ANGLE

ALLISON 6th GENERATION CONTROLS

FR2

REV	DESCRIPTION	DATE	CHK
1	DRAWN R. HIGGINS	190C20	
2	CHECKED K. SPEER		
3	APPROVED T. BROWN		
4	DATE		
5	PROJ. ENGR. J. CHATLLE		
6	DATE		
7	APPL. ENGR.		
8	DATE		

MODEL ALLISON 6TH GENERATION CONTROLS

SIZE CASE CODE DWG NO

R 73342 AS07622

SCALE 1/1

SHEET 6 OF 6

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CURRENT STATUS:
RX-Released - EXP

DWG NO AS07622