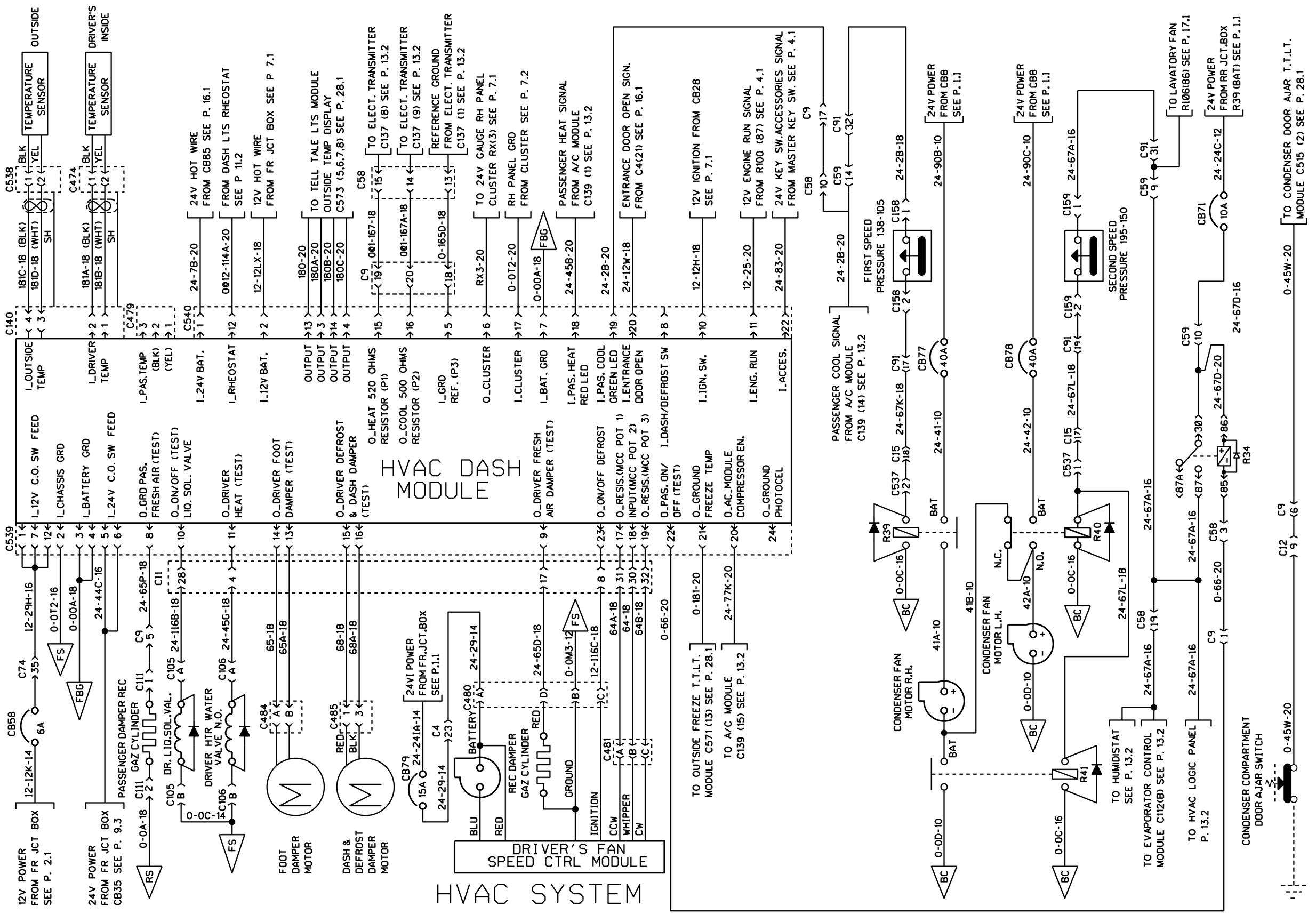
HVAC DASH MODULE
HVAC SYSTEM
DRIVER'S FAN SPEED CTRL MODULE
TEMPERATURE SENSOR
OUTSIDE
DRIVER'S INSIDE
I_OUTSIDE TEMP
I_DRIVER TEMP
I_PAS.TEMP (BLK) (YEL)
I_24V BAT.
I_RHEOSTAT
I_12V BAT.
OUTPUT
I_HEAT 520 OHMS RESISTOR (P1)
I_COOL 500 OHMS RESISTOR (P2)
I_GRD REF. (P3)
O_CLUSTER
I_CLUSTER
I_BAT. GRD
I_PAS. HEAT RED LED
I_PAS. COOL GREEN LED
I_ENTRANCE DOOR OPEN
I_DASH/DEFROST SW
I_IGN. SW.
I_ENG. RUN
I_ACCES.
I_12V C.O. SW FEED
I_CHASSIS GRD
I_BATTERY GRD
I_24V C.O. SW FEED
O_GRD PAS. FRESH AIR (TEST)
O_ON/OFF (TEST) LIQ. SOL. VALVE
O_DRIVER HEAT (TEST)
O_DRIVER FOOT DAMPER (TEST)
O_DRIVER DEFROST & DASH DAMPER (TEST)
O_DRIVER FRESH AIR DAMPER (TEST)
O_ON/OFF DEFROST
O_RESIS.(MCC POT 1) INPUT(MCC POT 2)
O_RESIS.(MCC POT 3)
O_PAS. ON/ OFF (TEST)
O_GROUND FREEZE TEMP
O_AC_MODULE COMPRESSOR EN.
O_GROUND PHOTOCEL
24V HOT WIRE FROM CB85 SEE P. 16.1
FROM DASH LTS RHEOSTAT SEE P 11.2
12V HOT WIRE FROM FR JCT BOX SEE P 7.1
TO TELL TALE LTS MODULE OUTSIDE TEMP DISPLAY C573 (5,6,7,8) SEE P. 28.1
TO ELECT. TRANSMITTER C137 (8) SEE P. 13.2
TO ELECT. TRANSMITTER C137 (9) SEE P. 13.2
REFERENCE GROUND FROM ELECT. TRANSMITTER C137 (1) SEE P. 13.2
TO 24V GAUGE RH PANEL CLUSTER RX(3) SEE P. 7.1
RH PANEL GRD FROM CLUSTER SEE P. 7.2
PASSENGER HEAT SIGNAL FROM A/C MODULE C139 (1) SEE P. 13.2
ENTRANCE DOOR OPEN SIGN. FROM C4(21) SEE P. 16.1
12V IGNITION FROM CB28 SEE P. 7.1
12V ENGINE RUN SIGNAL FROM R100 (87) SEE P. 4.1
24V KEY SW.ACCESSORIES SIGNAL FROM MASTER KEY SW. SEE P. 4.1
PASSENGER COOL SIGNAL FROM A/C MODULE C139 (14) SEE P. 13.2
FIRST SPEED PRESSURE 138-105
SECOND SPEED PRESSURE 195-150
24V POWER FROM CB8 SEE P. 1.1
TO LAVATORY FAN R106(86) SEE P. 17.1
24V POWER FROM RR JCT.BOX R39 (BAT) SEE P. 1.1
TO CONDENSER DOOR AJAR T.T.L.T. MODULE C515 (2) SEE P. 28.1
12V POWER FROM FR JCT BOX SEE P. 2.1
24V POWER FROM FR JCT BOX CB35 SEE P. 9.3
PASSENGER DAMPER REC GAZ CYLINDER
DR. LIQ.SOL.VAL.
DRIVER HTR WATER VALVE N.O.
FOOT DAMPER MOTOR
DASH & DEFROST DAMPER MOTOR
24VI POWER FROM FR.JCT.BOX SEE P.1.1
BATTERY
REC DAMPER GAZ CYLINDER
GROUND
IGNITION
CCW
WHIPPER
CW
BLU
RED
TO OUTSIDE FREEZE T.T.L.T. MODULE C571 (13) SEE P. 28.1
TO A/C MODULE C139 (15) SEE P. 13.2
CONDENSER FAN MOTOR R.H.
CONDENSER FAN MOTOR L.H.
N.C.
N.O.
TO HUMIDISTAT SEE P. 13.2
TO EVAPORATOR CONTROL MODULE C112(B) SEE P. 13.2
TO HVAC LOGIC PANEL P. 13.2
CONDENSER COMPARTMENT DOOR AJAR SWITCH