

PowerView™ - Model PV101 – Troubleshooting

Message	Translation
“WAIT TO START PREHEATING” is displayed	The ECU is broadcasting a 'Wait To Start' message. Engine manufacturers typically recommend against starting the engine while the ECU is broadcasting this message. Once the ECU stops broadcasting this message, this screen will no longer be displayed on the PowerView.
“CANBUS FAILURE” is displayed	The PowerView has not received any valid J1939 CAN messages for at least 30 seconds
“TIMEOUT ECU NOT RESPONDING” is displayed	The PowerView sent a request to the ECU for Stored Fault Code (DM2) information, and the ECU did not respond to the request. This message on the PowerView indicates the ECU may not support Stored Fault Code (DM2) functionality over J1939.
“NO STORED CODES” is displayed	The PowerView sent a request to the ECU for Stored Fault Code (DM2) information, and the ECU responded. There are zero stored codes.
“NO GAGE DATA” is displayed	The PowerView has no record of gages connected to the RS485 bus.
“NO DATA” is displayed in place of a parameter value	The PowerView has not received data for the selected parameter for at least 5 seconds
“NOT SUPPORTED” is displayed in place of a parameter value	The ECU is sending a message that it does not support this parameter
“DATA ERROR” is displayed in place of a parameter value	The ECU is sending a message that there is a data error with this parameter. Or (PV101 only) FUEL LEVEL has been selected for display, ANALOG INPUT has been set to FUEL LEVEL, but no Murphy Fuel Sender has been connected to the analog input.
One of the 4-UP quadrants is empty	No parameter has been selected for display in this quadrant.
Display is not readable, either very dim or very dark	The LCD contrast may have been over or under adjusted. Press and hold the MENU key for approximately 5 seconds. This will reset the LCD contrast setting to factory default.