**Dashboard Testing Description**

1. **Shift Lights**
   1. **No shift LEDs are illuminated while RPM <= shiftLightStart configuration setting**
   2. **When RPM > shiftLightStart, the number of LEDs illuminated is defined by the function:**
2. **Water Temperature (WT) Thresholds**
   1. **Error and Warning LEDs are off when WT < WT warning threshold**
   2. **Warning LED is on and Error LED is off when WT warning threshold < WT < WT error threshold**
   3. **Error LED is on and Warning LED is off when WT > WT error threshold**
3. **Water Temperature Hysteresis**
   1. **Once WT > WT warning threshold and warning light is on, WT must fall below WT warning threshold – WT hysteresis for warning light to turn off**
   2. **Once WT > WT error threshold and error light is on, WT must fall below WT error threshold – WT hysteresis for error light to turn off**
4. **Oil Pressure (OP) Thresholds**
   1. **Error and Warning LEDs are off when OP > OP warning threshold**
   2. **Warning LED is on and Error LED is off when OP warning threshold > OP > OP error threshold**
   3. **Error LED is on and Warning LED is off when OP error threshold > OP**
5. **Oil Pressure Hysteresis**
   1. **Once OP < warning threshold and warning light is on, OP must rise above OP warning threshold + OP hysteresis for warning light to turn off**
   2. **Once OP < error threshold and error light is on, OP must rise above OP error threshold + OP hysteresis for error light to turn off**
6. **Hold Light**
   1. **Hold light is on only when either of the following conditions are true**
      1. **Water temperature < WT Hold threshold**
      2. **Lambda Control is not enabled**