

Sienna Construction Note 6/10/10

Spotlight effect in meter backlighting

Problem: The white LEDs behind the two analog meters create a spotlight effect on the meter faces.

Solution: Before installing the LEDs, roughen the front and side surfaces using a file or sandpaper. The "frosted" effect this creates diffuses the light, making the meters much more pleasant to look at.

If you have already installed the front panel assembly, this could be difficult. In this case, place some frosted "Magic" tape on the back of each meter. This also diffuses the light.