

Customer Product/Process Change Notification



PCN # 112404

Issued Date: 8-Dec-23

Issued By: Jason Yost

Author: Jason Yost

Change affects whole product family?

Part #'s affected (See attached if entire product family is affected)

See attached.

Description of Change:

Moving to alternative white resin. Current white resin is unavailable.

Reason for Change:

Unable to procure existing white translucent resin. Moving to closest available alternative.

Properties of Old vs. Changed Product:

Same form and fit. New material is slightly stronger

Disposition of Old Product:

N/A

Expected Implementation Date: immediate

Customer Feedback Expected by: N/A

Additional Comments: (Include Potential Risks if Appropriate)

Minimal difference in the off-state. Product looks the same in the on-state, but new material is slightly more translucent. Note: Molded a smaller lens and a larger lens only because we did not have enough existing resin to molds of all parts for comparison.

Supporting Qualification Data:

Attached as necessary

Old

New



Old

New



Affected Part Numbers

PCN # **112404**

Part Numbers Affected by the change.

If Applicable

<u>Part Number</u>	<u>Description</u>	<u>New Part Number</u>	<u>Description</u>
1353275003F	MIN. PANEL IND.		
0953175003F	MIN. PANEL IND.		
0953175003	MIN. PANEL IND.		
0953175	MIN. PANEL IND.		
0851235300	MIN. PANEL IND.		
0810235303	MIN. PANEL IND.		
0810135303	MIN. PANEL IND.		
0810135300	MIN. PANEL IND.		
0810135203	MIN. PANEL IND.		
0810135100	MIN. PANEL IND.		
0801335300	LARGE PANEL IND.		
0801235303	LARGE PANEL IND.		
0801235300	LARGE PANEL INDICATOR		
0800535303	LARGE PANEL IND.		
0800535300	LARGE PANEL INDICATOR		
0800535203	LARGE PANEL IND.		
0740535400	INDICATOR CAP		
0740535303	INDICATOR CAP		
0701195300	MIN. PANEL IND.		
0701135300	MIN. PANEL IND.		
0610235300	LARGE PANEL INDICATOR		
0510435300	LARGE PANEL INDICATOR		
0510235300	LARGE PANEL INDICATOR		
0510135303	LARGE PANEL INDICATOR		
0510135300	LARGE PANEL INDICATOR		
0510135203	LARGE PANEL INDICATOR		
0411335300	LARGE PANEL INDICATOR		
0410435300	LARGE PANEL INDICATOR		
0370235200	MIN. PANEL IND.		
0370135300	MIN. PANEL IND.		
0310535300	LARGE PANEL INDICATOR		
0310435300	LARGE PANEL INDICATOR		
0310235300	LARGE PANEL INDICATOR		
0310135300	LARGE PANEL INDICATOR		
0261195300	MIN. PANEL IND.		
0261195203	MIN. PANEL IND.		
0261135303	MIN. PANEL IND.		
0261135300	MIN. PANEL IND.		
0261135203	MIN. PANEL IND.		
0190535303	LARGE PANEL INDICATOR		

0190535203	LARGE PANEL INDICATOR
0190535200	LARGE PANEL INDICATOR
8060435500	PRESS TO TEST IND.
8010335500	PRESS TO TEST IND.
4020175100	SUB MIN.PANEL IND.
2220135303	MIN. PANEL IND.
2220135203	MIN. PANEL IND.
2030135203	MIN. DIMMER PANEL IND.
1691195303	MIN. PANEL IND.
1691195300	MIN. PANEL IND.
1691195203	MIN. PANEL IND.
1691135303	MIN. PANEL IND.
1691135203	MIN. PANEL IND.
1290135200	SUB MIN.PANEL IND.
1251195403	MIN. OIL TIGHT PANEL IND.
1251135403	MIN. OIL TIGHT PANEL IND.
1240135403	MIN. OIL TIGHT PANEL IND.
1231235403	MIN. OIL TIGHT PANEL IND.
1110135300	SUB MIN.PANEL IND.
1110135203	SUB MIN.PANEL IND.
1110135200	SUB MIN.PANEL IND.
1090135200	SUB MIN.PANEL IND.
1040235403	LARGE PANEL INDICATOR
1031335403	LARGE OIL TIGHT PANEL IND.
1031235403	LARGE OIL TIGHT PANEL IND.
1030535403	LARGE OIL TIGHT PANEL IND.
1353275	MIN. PANEL IND.

23082 OE Signals & Components					
Red LED			Yellow LED		
Old	New	Units	Old	New	Units
345.7	565.66	mcd	421.77	787.03	mcd
RED LED		YELLOW LED			
Old	New	Old	New		
0.3429	0.5693	0.4391	0.7891		
0.3292	0.5638	0.4266	0.7933		
0.341	0.5664	0.4332	0.7809		
0.349	0.5632	0.339	0.7894		
0.3467	0.5665	0.4367	0.7827		
0.3463	0.5688	0.4319	0.7905		
0.3403	0.5661	0.4364	0.7837		
0.3457	0.5612	0.4313	0.7866		
0.342638	0.5656625	0.421775	0.787025		
mcd =	mcd =	mcd =	mcd =		
345.70	565.66	421.775	787.03		
Power Data					
Red	Yellow				
12VDC	24VDC				