

Tech Tip



From your friends at New York Bus Sales

Product Affected –EVERYTHING!

Complaint: *Brake Interlock is not working.....The fuse for the “CLIP” lights keep blowing.....The brake lights don’t work....*

Cause: *Sub-Standard Light Bulbs*

Correction: *When you have a lighting circuit that is an issue PLEASE do not overlook the obvious – the “light bulb” itself! If you have a circuit which has more than one light being lit and there is a particular light that is dim when the others are bright, check the dim light to see that the bulb is good!*

Recently a unit was brought in with a brake interlock issue-

The bulbs below came from the same unit.....as you can see in figure #1 the dual filament bulb was turned into a single filament by the low side filament literally melting into the hi side. Figure #2 shows the melting down of the low side filament causing add heat and amp draw to the circuit-

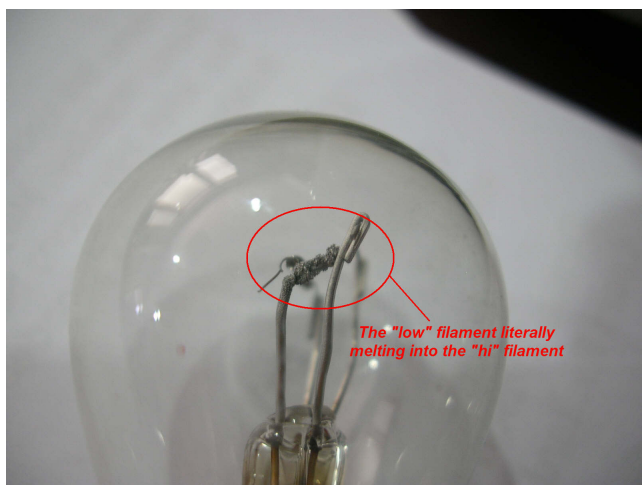


Figure #1

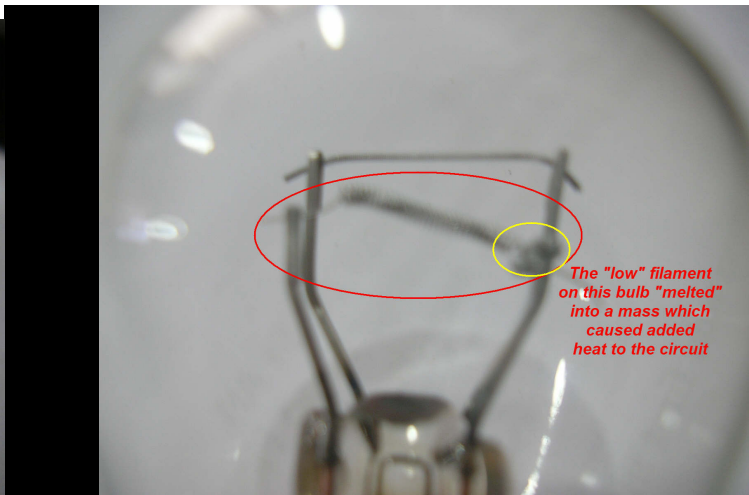


Figure #2



PLEASE NOTE – ON NEW BUSES REMEMBER THE MANUFACTURER PURCHASES THE LIGHTS AS AN ASSEMBLY! THEREFORE THEY DO NOT CHOOSE WHERE THE BULBS IN THOSE ASSEMBLIES COME FROM!



Contact Our Service Department With Any Questions

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ALL of our Tech Tips can be found on the New York Bus Sales website at

<http://www.newyorkbussales.com/pages/bulletins.cfm>

Or at the New York Head Mechanic website at

<http://www.nyhma.org/viewforum.php?f=2&start=0>

