

SS: 1033968 TBB Warning Lights, One Side Flashes Faster than the Other

This Service Solution does not imply any special warranty coverage. Standard warranty guidelines and coverage apply. This Service Solution is provided to assist Dealers/Customers in resolving the issue of Warning Lights, One Side Flashes Faster than the Other.

Applicable Vehicles

Minotour, HDX, EFX

Symptoms

Warning Lights, One Side Flashes Faster than the Other

Solution:

1. The Warning Lamps have 3-conductor wiring in order to allow a choice of flash rates: "Steady" or "Strobing". Therefore, verify the correct connectivity has been used for the desired flash function. Right and Left Side should be wired the same. Otherwise, one side may flash steady while the other side strobes rapidly. (Refer to Warning Lamp drawing 169429 and see the "Wiring Table".)
2. If the wiring checks okay, next observe whether the vehicle has an in-dash Light Monitoring panel. If it does, by-pass the entire light monitor circuit by disconnecting the monitor's harness from plugs 33 and 36 in PC Board #2. Then install two jumper assemblies - 52004109 for red warning lights into plug 33, and 52004110 for amber warning lights into plug 36. (These are the normal jumpers that are used when no light monitor option is ordered.) Reconnect the original Main Body Harness to Board #1, plug 4, and the Chassis Harness into Board 1, plug 5. Test the Warning Lights again to see if the issue is corrected. If this corrects the issue, you then know the issue is in the Light monitor circuit. Temporarily swap out either the light monitor harness (Doran jumper harness 52007601) or the light monitor itself with a known-good monitor and re-test to determine which was at fault.