

**TECHNICAL SERVICE BULLETIN, VIN:  
SB-78 GT1 Battery Heat and Spyder Memory Power**

October 24, 2025

Dear Tiffin Motorhome Owner,

It has come to our attention that on certain 2025 GT1 Motorhomes, the Spyder control panel may not be displaying the correct battery voltage. Tiffin Motorhomes will install a new harness to allow the Spyder control panel to display correct battery voltage and clear "charge batteries" when the batteries are at 100% charge.

Please take your motorhome to a service center of your choice to have the correction completed. This repair should take **30 minutes** or less and will be completed at no charge to you.

A list of Tiffin Motorhomes authorized dealers is available online at <https://tiffinmotorhomes.com/service-center-locations>. If you are using a service center that is not a Tiffin Motorhomes authorized repair facility, please make sure that they contact Tiffin Motorhomes at 256-356-0261 or [service@tiffinmotorhomes.com](mailto:service@tiffinmotorhomes.com) for the required instructions and time allowed for the repair. Tiffin Motorhomes will not pay over the allowed time unless the repair facility receives prior authorization. For authorization, contact Tiffin Motorhomes at 256-356-0261 or [service@tiffinmotorhomes.com](mailto:service@tiffinmotorhomes.com).

*This technical service bulletin will expire December 1, 2026. Please make sure that the repair is completed prior to this date. Work completed after this date will be done at the customer's expense.*

You may be liable for any progressive damage that results from your failure to complete this technical service bulletin within a reasonable time after receiving notification.

We regret any inconvenience this action may cause but feel certain you understand our interest in your continued use and enjoyment of your coach.

Tiffin Motorhomes

## Technical Service Bulletin SB-78 Repair Instructions

**Purpose:** Installation of Spyder State of Charge/Temp Sensor Harness on 2025 GT1 motorhomes. This will allow the Spyder control panel to display correct battery voltage and clear "charge batteries" message when batteries are at 100%.

**Models:** 2025 GT1 Motorhomes

**FLAT RATE CODE & TIME ALLOWED** When filing the warranty claim for payment, please use the following flat rate code. **9978SB00 for 0.50 hours**. No authorization is required for work completed at the flat rate times stated on the work instructions. Use "SB-78" as the authorization on claim for payment

### Tools Needed:

Multimeter  
Impact Drill  
5/16" socket and wrench  
Phillips head bit

### Parts Needed:

5119090 Harness Spyder STOC Temp Sensor  
18-8 Stainless Steel 5/16-18 1" bolt & nut, from shop supplies



5119090 Harness

### Work instructions:

1. Open the rear doors of the van and turn off the main red and black power switches, shown in figure 1.
2. Remove DCD board wood frame to access rear of the board, shown in figure 1. (This will allow access to the rear of the board and the house batteries.)



Figure 1

3. Plug the harness into the connector on the rear of the DCD board, shown in figure 2.



Figure 2

4. Use the 5/16" bolt and nut to connect the other side of the harness to the negative terminal on the first house battery, shown in figure 3. (The first battery will be the one farthest to the right)



Figure 3

5. Install the DCD board wood frame back to its original location, as shown in figure 1.
6. Check battery voltage with multimeter and confirm battery voltage on the Spyder control panel is the same. If batteries are fully charged, "! CHARGE BATTERIES !" message on the Spyder control panel should no longer be displayed. **NOTE:** The batteries may have to cycle a few times before the true state resets. See figure 4.

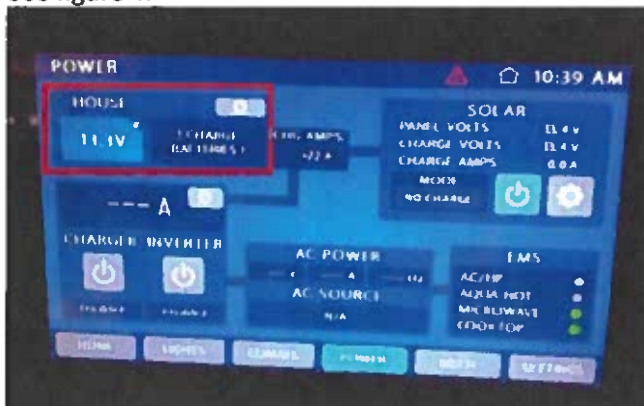


Figure 4