

 Winnebago Connect Generator Troubleshooting		
Classification	Issue Date	Number
Technical Service Bulletin	07/14/2026	7SB007-26-02A

Provides troubleshooting steps for generator operation on coaches equipped with Winnebago Connect (WC).

SYSTEM OVERVIEW

WC controls the generator by grounding the start/stop line.

- Start/Stop is controlled by a ground signal to the control board. Grounding the line does not directly engage the starter, it signals the control board which then executes the programmed start or stop sequence.

Generator includes lockout periods and may have delayed starts depending on conditions.

- Lockouts range from 15 seconds to 3 minutes, depending on the condition.
- Attempting actions during a lockout will fail.

HMI generator status is displayed on the HMI.

- The generator run line, pink wire, is used to indicate if the generator is running on the HMI.

Note: If no option code is programmed, the generator controls will not appear on the HMI.

COMPONENTS INVOLVED

- Generator
- WC Controller
- HMI
- Wiring Harness
- RV1 Connections
- Battery Supply

Please complete the below when troubleshooting App Pairing

Unit Information:

Model Year	Model	Model Code/Floorplan
VIN	Serial Number	

Problem Reported:

No Start		No Stop		Intermittent Operation		Not On HMI	
Other - Explain							

Note: The following conditions are normal and not faults.

- Cold or Empty Fuel Starts - If the generator has not run for a long time or has run out of propane, startup may take 3–5 minutes.
- Restart Lockout - After stopping the generator, there is a 3–5 minute lockout before it will accept a new start command.

STEP 1- Isolate the Generator

- Unplug the generator control wires (located under the RV).

STEP 2 – Test Local Operation

- Use the start/stop button on the generator itself.

If the generator starter will not operate locally, the issue is within the generator (fuel, control board, battery, etc.). Diagnose and repair the generator before proceeding.

If the generator starter operates locally proceed to Step 3.

STEP 3 – Test WC Control of the Generator

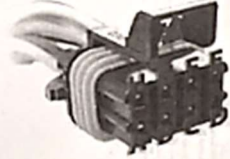
⚠ Important Wiring Conflict: There is a discrepancy between the generator manual and the wiring harness labels.

- The generator-side connector has no pin labels.
- The manual's diagram and pin labels correspond to the generator side of the plug.
- The harness-side connector is labeled A–D, but these labels are reversed compared to the manual.
- If viewing the harness side: Use the A–D labels handwritten in green.

Best practice: Identify pins by wire color, not labeling.

8.3 ELECTRICAL WIRING FOR REMOTE CONTROL FUNCTIONS

The generator is provided with an electrical connector that is designed to connect with the pre-wired RVs for controlling the generator with a remote control. Many include a remote control panel allows control of various functions of the generator from inside the RV. In many cases, this connector easily connect to the corresponding connector on the remote control panel, but if not, below is a chart the corresponding pin functions for each pin on the connector.



VIEW LOOKING INTO CONNECTOR 1

Location	Color	Function	Uses	Connection make functi
D LP1	Pink	12VDC	12VDC - Light, Timer <i>8va Sensor</i>	D
C LM2	Red	Prime	Prime Gasoline <i>Not needed for LP</i>	D
B LL2	Blue	Start/Stop	Starting and Stopping Generator	D
A CFD3	Black	Ground	Ground	N/A
E	White	Reset +	Reset Overload Condition	F
F	Gray	Reset -	Reset Overload Condition	E
G	N/A	N/A	Do not use	N/A
H	N/A	N/A	Do not use	N/A

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- Unplug the generator control wires (located under the RV).
- Momentarily jump the start/stop line to ground on the generator side of the plug.
 - Blue Wire to Black Wire

If the generator starter does not operate with the start/stop jumped, the issue is within the generator (fuel, control board, battery, etc.). Diagnose and repair the generator before proceeding.

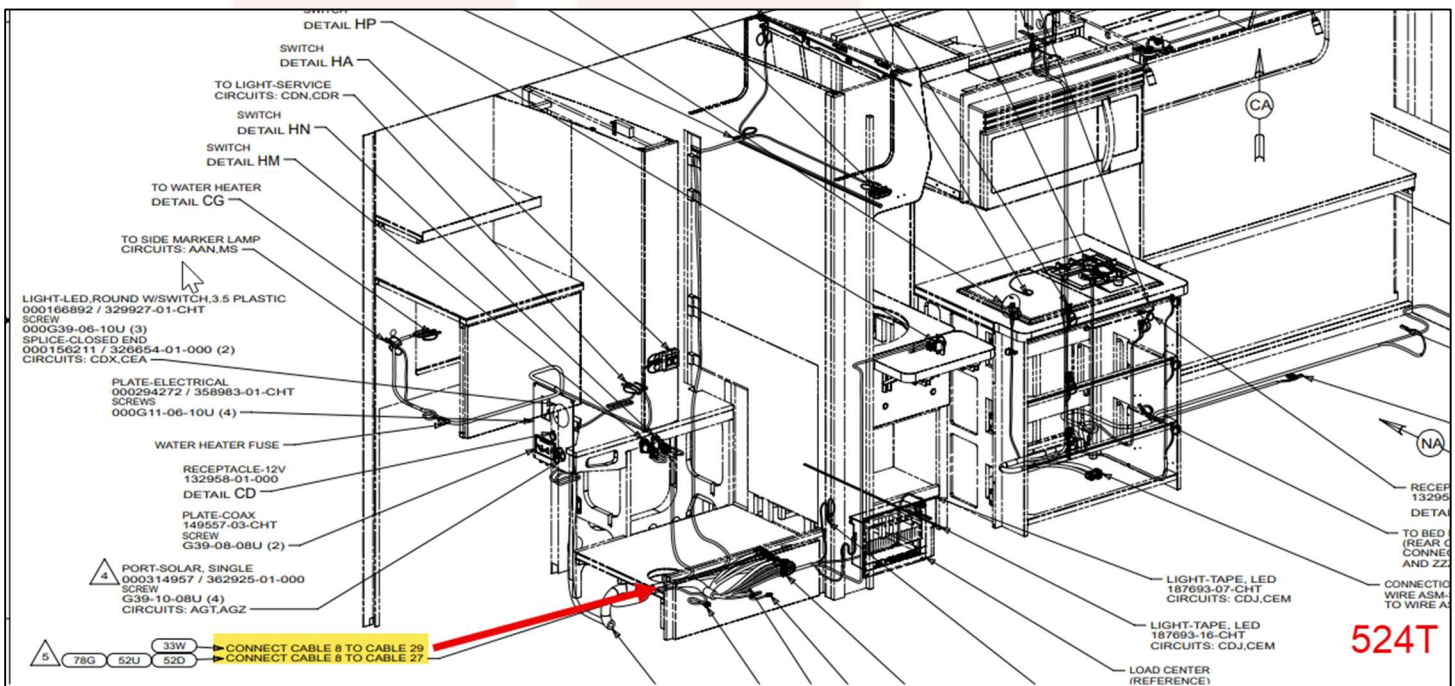
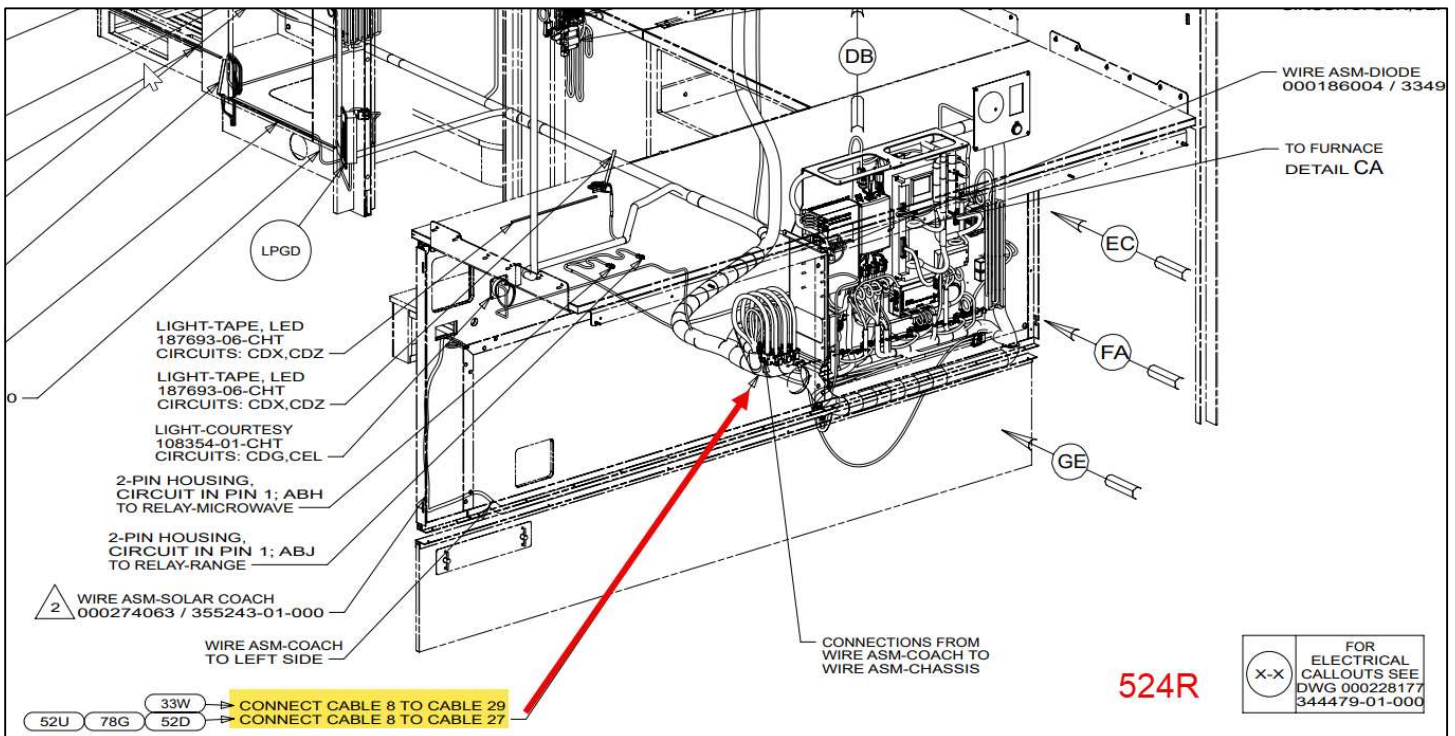
If the generator starter operates with the start/stop jumped proceed to Step 4.

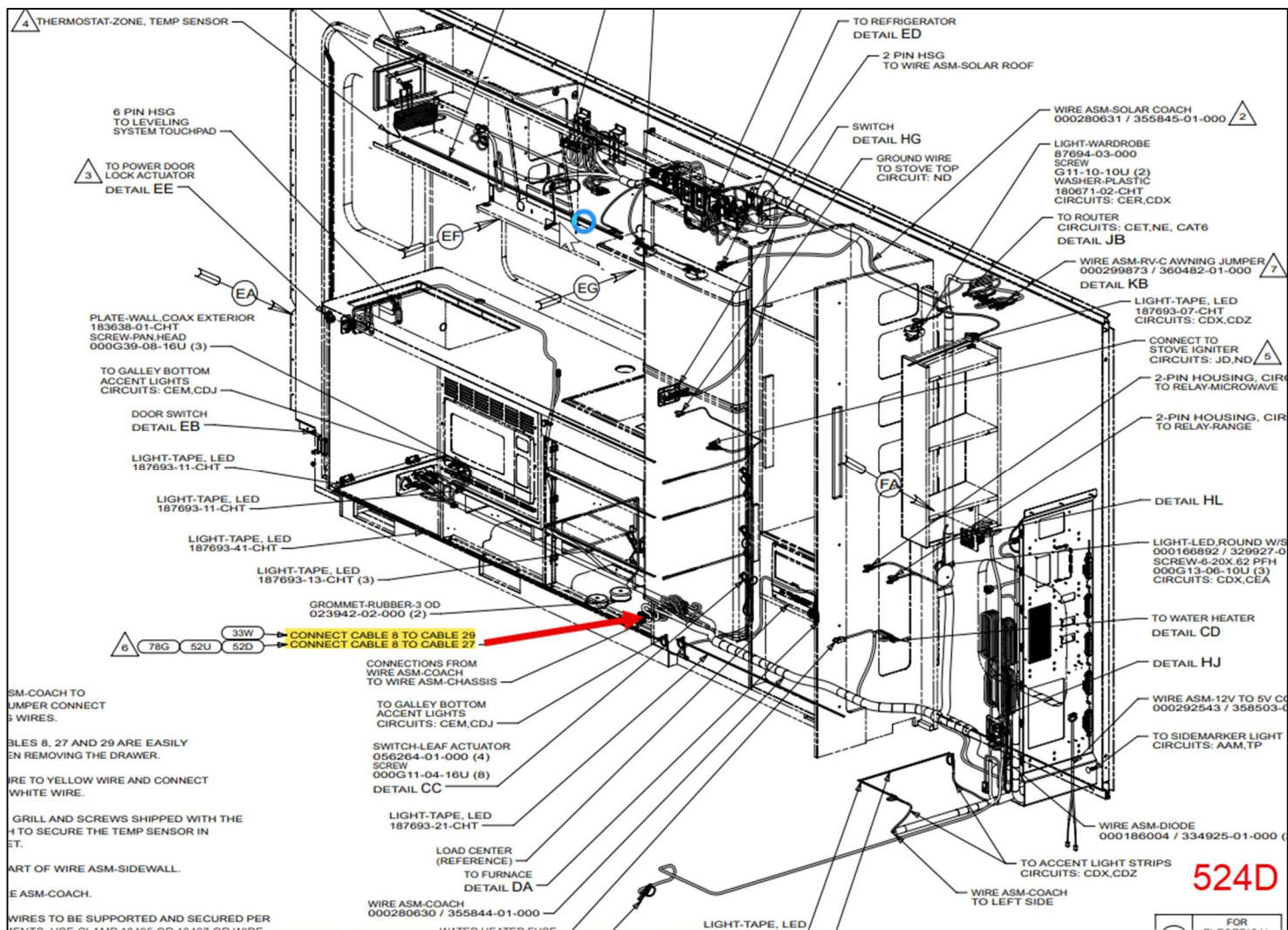
STEP 4 – Verify RV1 Connection

- Momentarily Ground Connector 2 Pin 10

If the generator starter does not operate with Connector 2 Pin 10 grounded, the issue is within the wiring between the RV1 and generator. Diagnose and repair the wiring before proceeding.

If the generator starter operates contact Technical Service.





If You Need Assistance:

If dealer technical assistance is needed, please contact the Winnebago Motorhome Technical Service Department at (866) 653-4329 or by e-mail at: techservice@winnebagoind.com.