



DATE: 5-8-18

APPLIES TO: This service bulletin applies to model year 2019 K2 and K3 model motor home chassis equipped with “Digital Dash” built between November 6, 2017 and March 12, 2018.

CONDITION: The Graphical Instrument Cluster (GIC) may give false readings of an empty fuel tank fault when the tank is completely full.

CORRECTION: A return wire must be routed between the 102-way connector and the GIC.

LABOR ALLOCATION: 0.5 Hours

CLASSIFICATION: E3

PARTS NEEDED:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	S-2640-001	Entegra rewire kit

Kit # S-2640-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1	4074-GG5-001	Fuel return wire harness
1	CSB18-560-002	Instruction document - English

GENERAL INSTRUCTIONS:

Thoroughly review the entire service bulletin before starting work. If there are questions or concerns with steps defined in this service bulletin, contact Spartan Motors USA, Inc. Customer & Product Support Group at 800.393.8861.

All applicable industry safety standards must be followed when performing work identified in this procedure.

STEP-BY-STEP INSTRUCTIONS:

1. Remove the GIC panel from dash via 5 connection screws.

Service Bulletins are intended for use by Professional Technicians only. They are written to guide Professional Technicians in performing service to vehicles of specific nature in conjunction with industry standards. Professional Technicians should be appropriately trained on industry standards and have the tools and equipment to perform procedures safely and properly.



2. Locate 35-way Deutsch connector going to GIC.
3. Examine harness side connector. If there is a wire in cavity 31 then rework has already been performed, if not then continue rework outlined in steps below. Refer to FIG. 2-1.

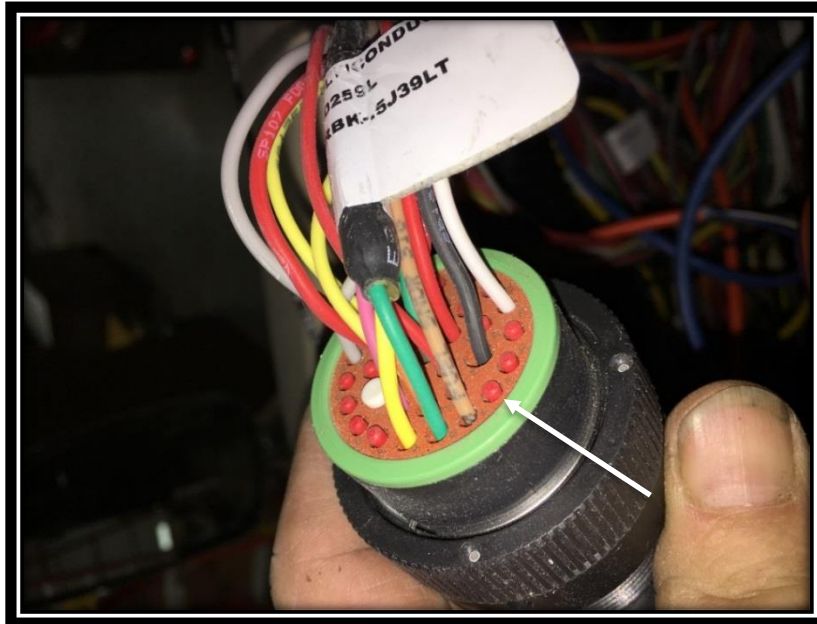


FIG. 2-1

4. Turn vehicle ignition on and extend generator slide out on coach.
5. Turn vehicle ignition and battery disconnect switch to the Off position.
6. Locate 102-way connector on bulkhead, looking rearward it will be behind cap, to right of slide out opening and rather high up. Refer to FIG. 2-2 and FIG. 3-1



FIG. 2-2

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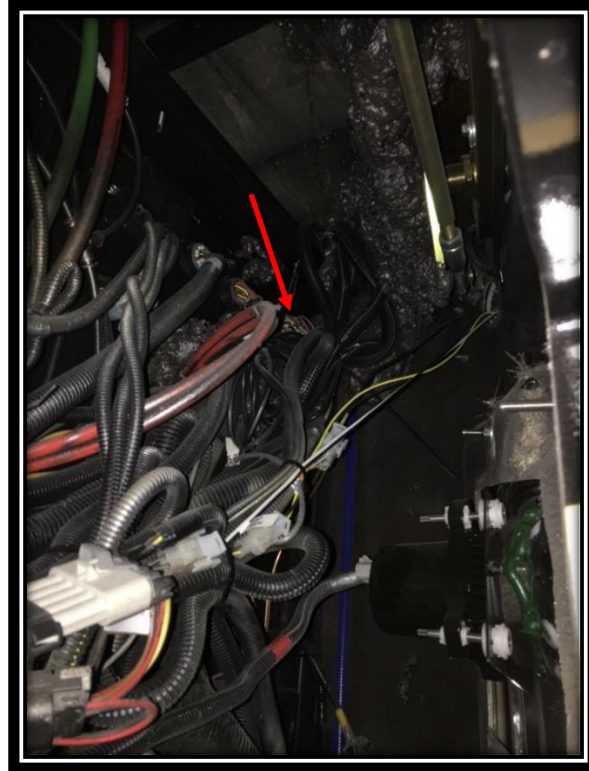


FIG. 3-1

7. Unbolt 102-way connector. Refer to FIG 3-2.

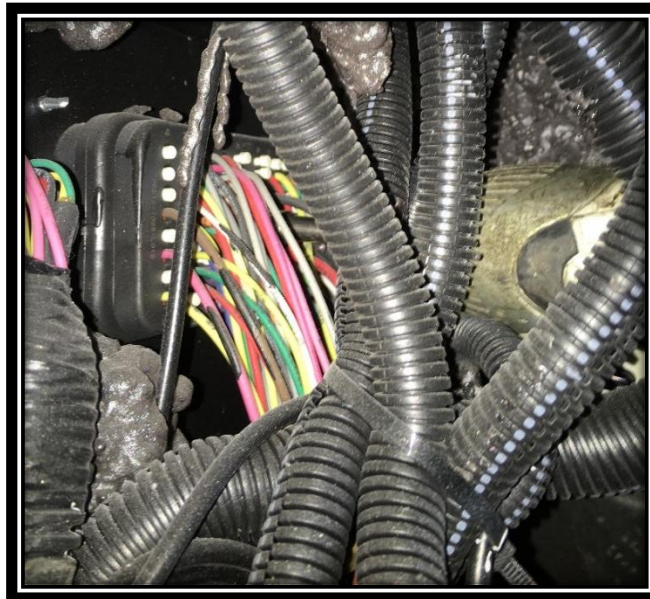


FIG. 3-2

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8. Locate 102-way connector behind front kick panel on driver's side in cab. Refer to FIG. 4-1.

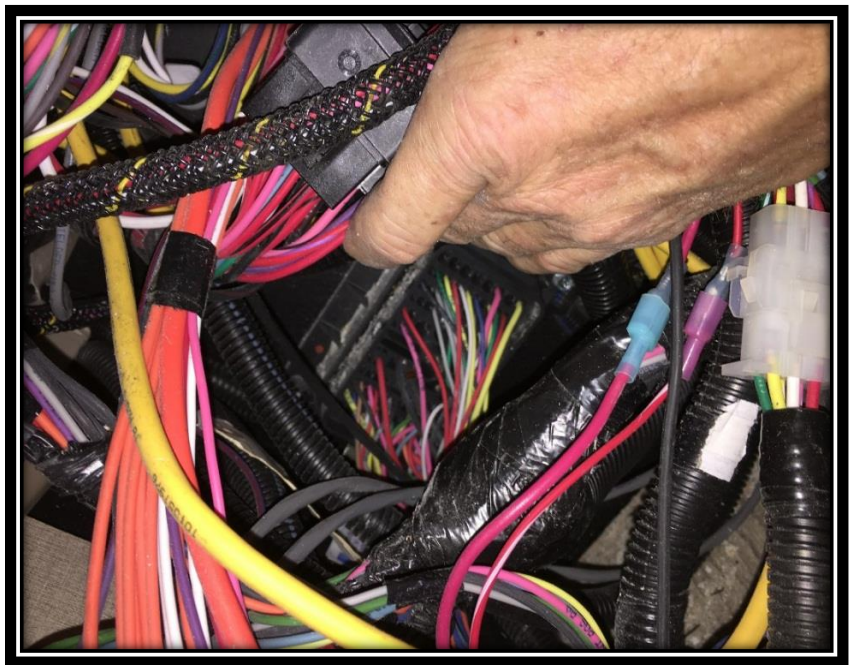
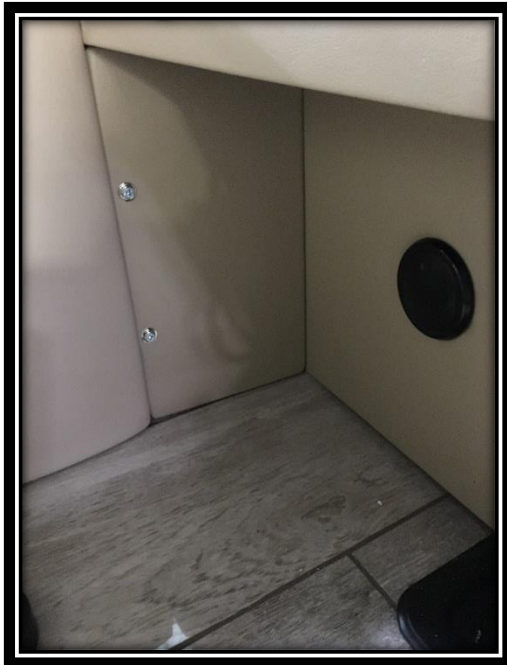


FIG. 4-1

9. Remove connector and Terminal Position Assurance. Refer to FIG. 4-2.

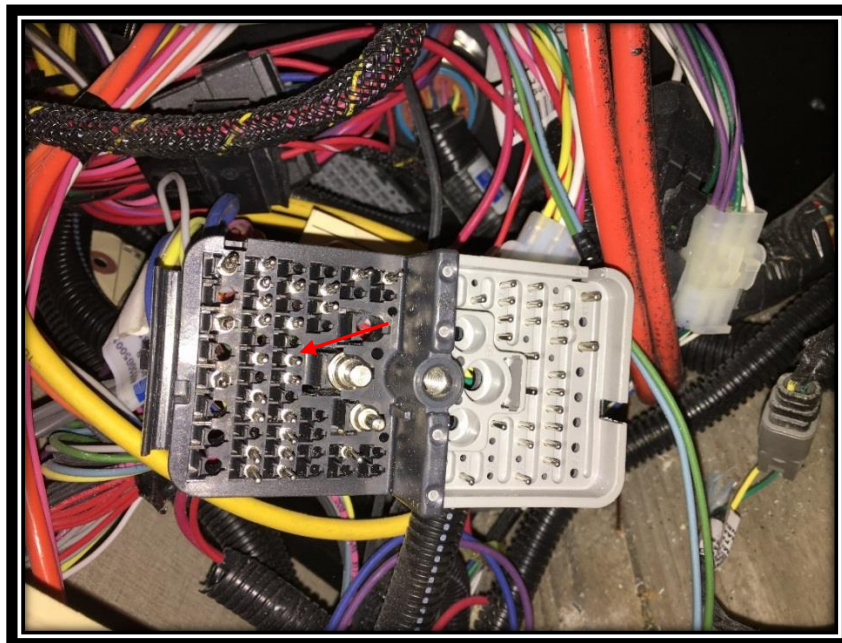


FIG. 4-2

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10. Remove SP185AB wire in cavity 27, cut terminal off and shrink off the wire.
11. Install pin end of replacement harness into cavity 27.
12. Reconnect Terminal Position Assurance and 102-way connector.
13. Bolt 102-way back together.
14. Route other end of harness up into dash, behind GIC.
15. Disconnect 35-way connector.
16. Install socket end of replacement harness into cavity 31. Refer to FIG. 5-1.

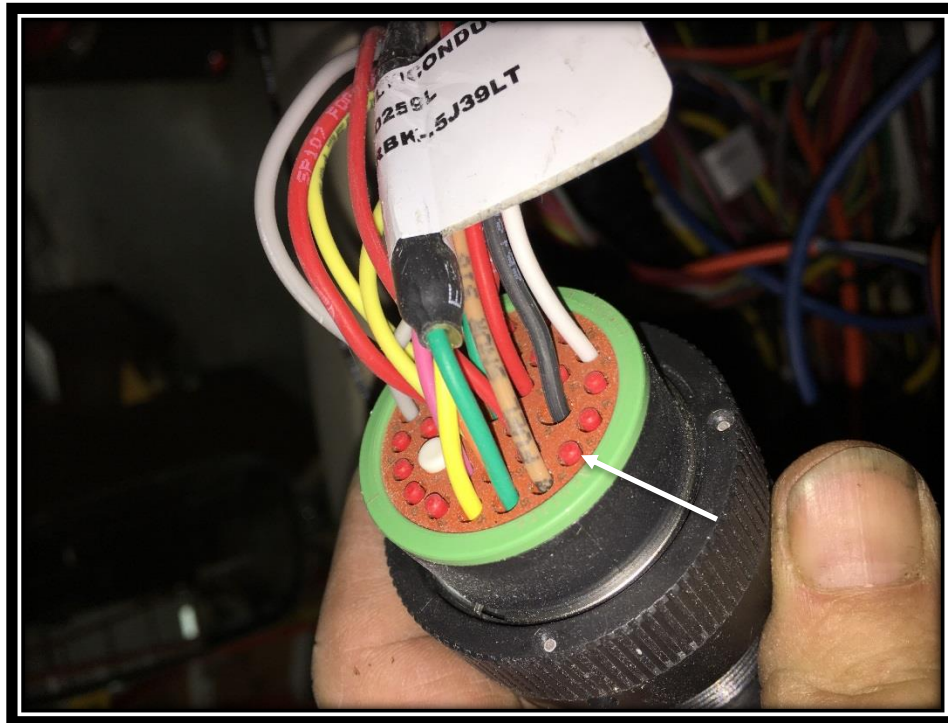


FIG. 5-1

17. Reconnect 35-way connector.
18. Turn on battery disconnect switch and ignition power. Verify that dash turns on.
19. Reinstall GIC panel into dash.
20. Close generator slide-out.
21. Fill fuel tank completely.
22. Verify that GIC's fuel gauge is reading full and not empty.

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