



## Spartan RV Chassis

Technical Service Bulletin  
CSB21-360-001

- DATE:** April 22, 2021
- APPLIES TO:** This service bulletin applies to 2020, 2021, and 2022 model year, K1, K2, K3, and K4 model motor home chassis built between 2/4/2020 and 10/22/2020 equipped with a Tire Pressure Monitoring System (TPMS) supplied by SpartanLync.
- CONDITION:** The Spartanlync TPMS modules were supplied with a resistor in circuit board that is not desired for Spartan RV Chassis due to potential interference with the motor home channels on the house side.
- CORRECTION:** Replace the nonconforming modules with certified no resistor modules and reprogram baselines and unit's tire sensor serial numbers.
- LABOR ALLOCATION:** 1 HR

**CLASSIFICATION:** V3

**PARTS NEEDED:**

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1 EA	S-2753-001	TPMS control module

Kit S-2753-001 Contains:

<u>QTY</u>	<u>Part Number</u>	<u>Description</u>
1 EA	0461-GG3-027-F	TPMS control module
1 EA	CSB21-360-001	BULLETIN
1 EA	QUA-OI-0584	Valor TPMS Programming OI's

### **GENERAL INSTRUCTIONS:**

Thoroughly review entire service bulletin before starting work. If there are questions or concerns with steps defined in this service bulletin, contact Spartan RV Chassis Customer & Product Support Group (855) 589-9836.

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

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.



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### STEP-BY-STEP INSTRUCTIONS:

1. Park motor home on level ground and ensure transmission is in neutral, the park brake is set, and ignition is in the off position.
2. Remove the dash panels to access the TPMS module. Certain coaches will have the units installed in center of the dash, some to the passenger side area and others behind the gage cluster at driver location. See illustrations.
3. Once module is assessible remove and tag with nonconforming identification for return to Spartan RV Chassis.
4. New certified module will need to have ALL tire sesrial numbers downloaded along with baseline tire pressure data from Smart tool.
5. Hook up the jumper harness from Smart tool to module with a 12 volt power source and follow process of downloading data. Attached QUA-OI-0584 must be followed for Step 4-6.
6. Once transmission has been deemed successful, unplug Smart tool from new module and install in the original location.
7. Please replace any and all panels that were removed during assessing the module
8. Start coach up and verify that all tire pressures are showing on dash and all indicators are functioning as intended.
9. Please document this VIN# for the replacement at this time to ensure all tracking of this CSB is accurate.
10. Specific OEM mounting locations identified below.

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Foretravel units, see below:

Remove the metal dash cover above entry stairs held in place with Velcro. Remove A/C hoses from louvers.



Figure 1.1 The Omnivue camera module is held against the sidewall by Velcro. Remove this module to gain access to the far-right screw holding the Trimark board in place.



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Figure 1.2 Remove this screw to swivel the entire board away from the front cap using a #2 square drive. The TPMS module is located on the backside of this board.

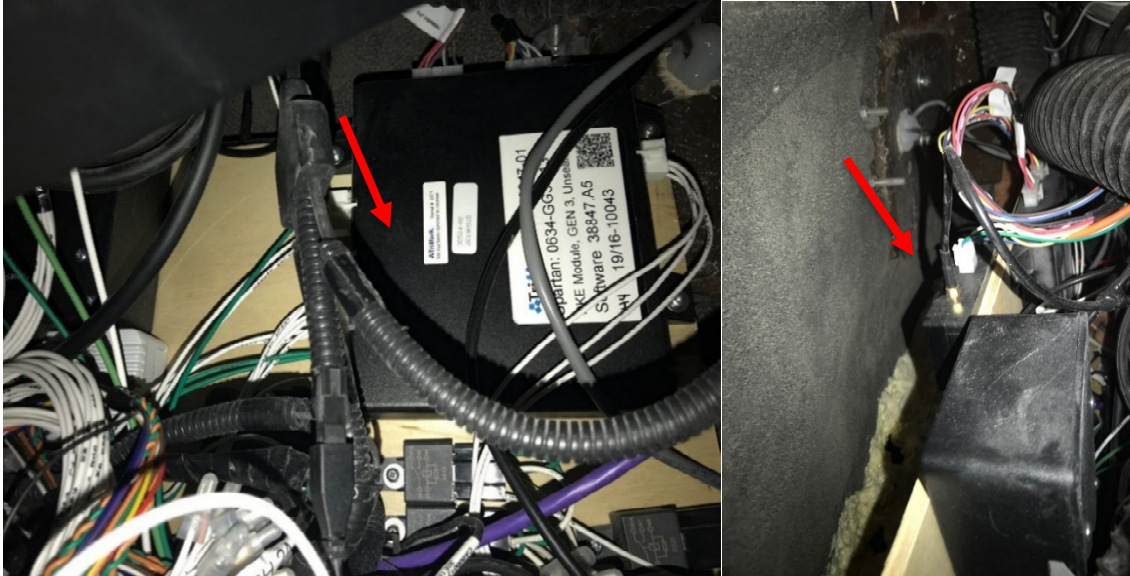


Figure 1.3 Remove the module using a #1 square drive to loosen the screws holding it in place. Mount the new module either back in the original location, or to the diagonal cross member using zip-ties – wherever space allows.

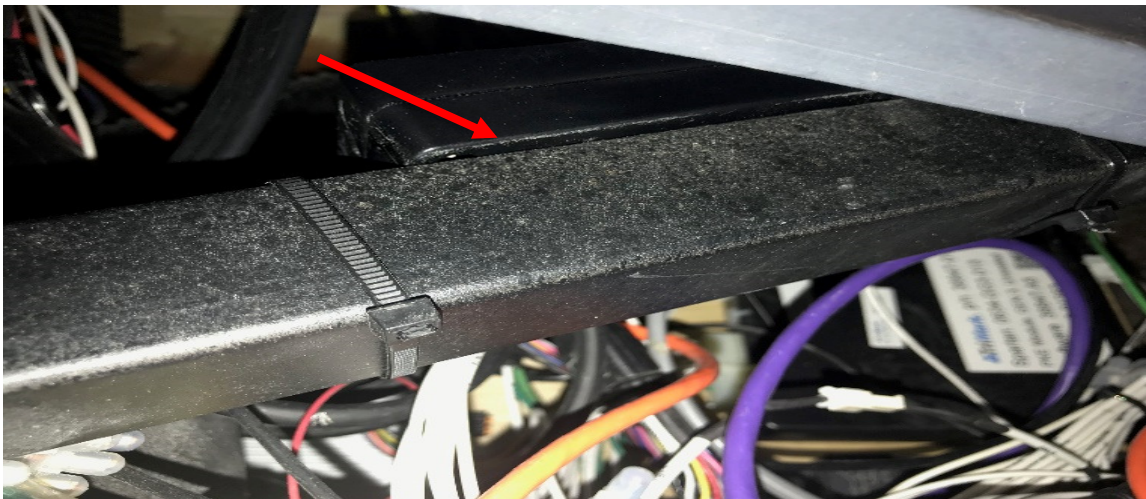


Figure 1.4 Swivel the board back into place and tighten it down. Reposition the Omnivue camera module to the sidewall next to the board. Reattach the vent hoses to the metal cover and position it back into place.

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Entegra Units TPMS module access is identified below

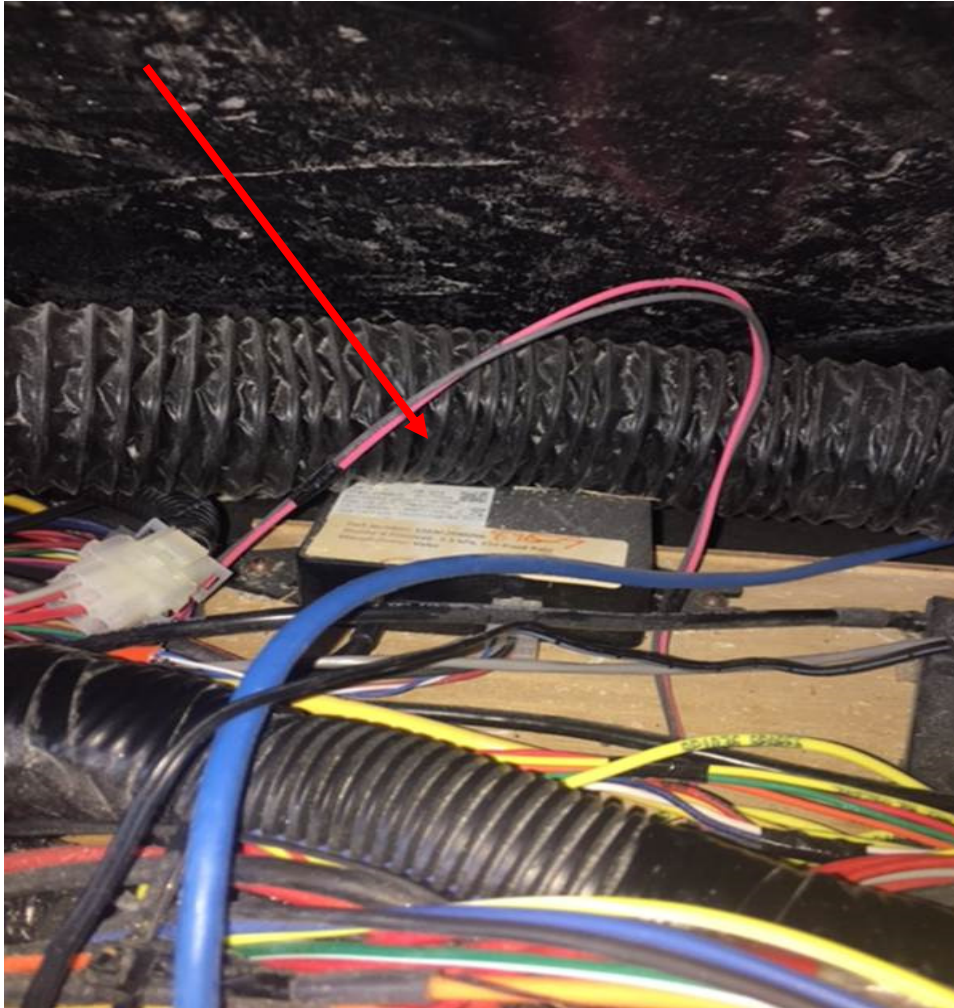


Figure 1.5: TPMS module located driver's side behind instrument panel.

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Newmar TPMS module mounting location picture below on external service center on driver's side of coach.

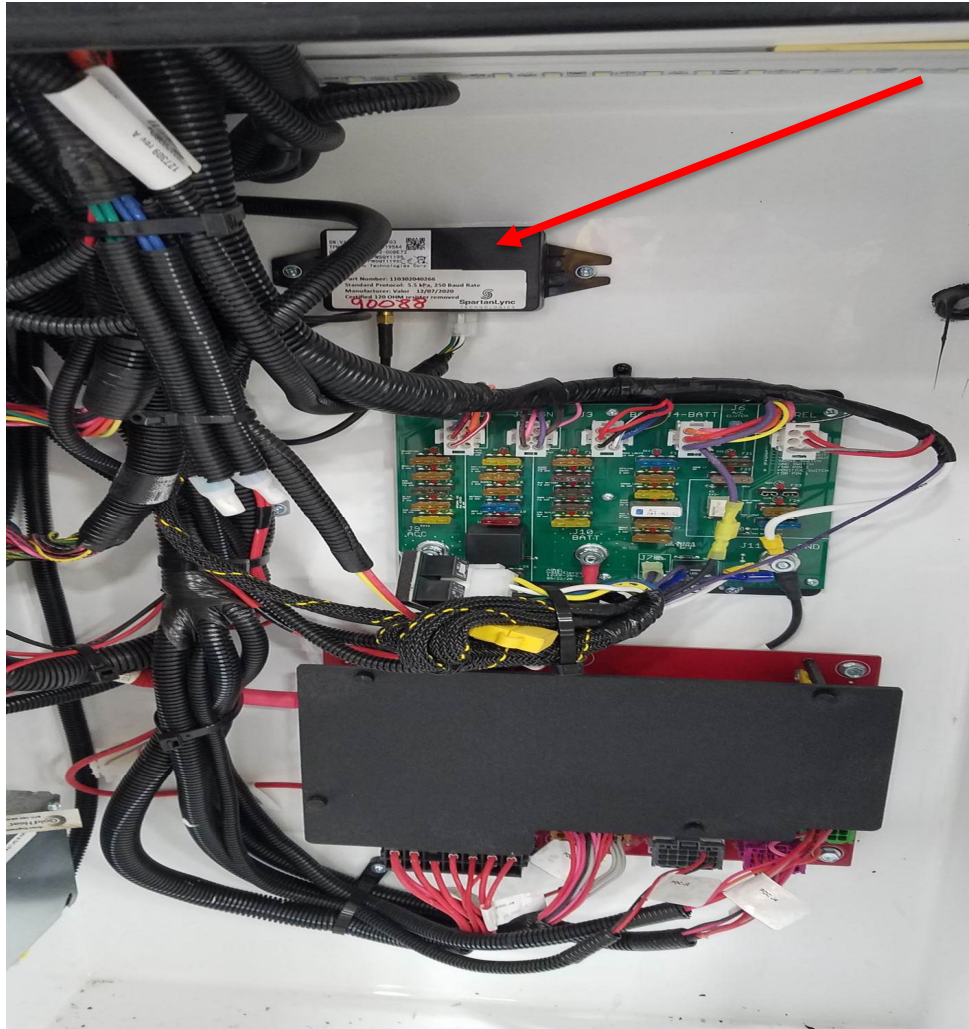


Figure 1.6 TPMS modules can be found in the front service center as indicated above.

**IMPORTANT:** Please return TPMS modules removed to Spartan RV Chassis.

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