609 Swan Ave
Hohenwald, TN 38462
Service Phone : 1-866-205-2621

IMPORTANT TECHNICAL SERVICE BULLETIN : 1ZP-K8A2M-11

IMMEDIATE ACTION REQUIRED

ISSUE
Potential for Sub-Optimal Grounding through Tow Vehicle Connection

MODELS IMPACTED
2014 – 2015 Oliver Legacy Elite and Elite II models.

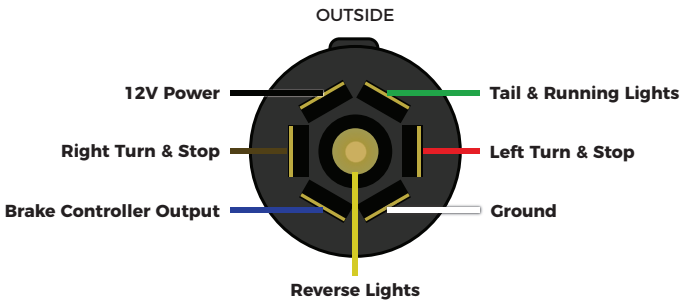
INFORMATION
Oliver Travel Trailers was alerted that some trailers produced during 2014 and 2015 may experience degraded braking due to a sub-optimal ground through the ball connection when an optional anti sway hitch is installed. During the affected model years some Oliver models relied upon providing a ground to the electric braking system through the connection between the tow vehicle hitch and trailer frame. This usually provides sufficient grounding capacity for the brakes to operate normally, however, a better method of grounding the trailer would be to provide a grounding bond through the 7-pin ground wire to the trailer frame. To our knowledge as of this writing, no person or equipment has suffered injury or loss due to this condition.

RESOLUTION
Owners with impacted year models should have the camper checked to ensure that the camper has a good bonding ground through the 7-pin connection.

Inspection and corrective action are only to be performed by qualified service technicians. For assistance in locating a qualified service technician or for any questions regarding this Technical Service Bulletin, contact the Oliver Travel Trailer Service Department using the information provided.

TESTING PROCESS FOR DETERMINING WHETHER OR NOT THE CAMPER IS PROPERLY GROUNDED THROUGH THE 7-PIN CONNECTION

1. Using a multimeter set to Ohms to test for continuity, connect the red lead to the 7-pin ground connection. Connect the black lead to the frame directly behind the bulldog coupler.



2. The multimeter should display 0 and beep or light up based on the type of multimeter, showing a complete path and proper bonded ground with the travel trailer frame.

3. If the multimeter displays a 0 and beeps or lights it means the frame is properly bonded with the 7-pin ground wire, no further action is required. Please fill out the inspection reply card and mail to the address below using the postage provided return envelope.
4. If the multimeter DOES NOT beep and displays (OL) it means the circuit is open. In this case the ground is only being provided by the connection between the trailer hitch and ball. This is an approved method of grounding however when an optional anti sway device is installed this ground could be less than optimal and could lead to degraded brake operation. To ensure optimal connectivity please proceed to the corrective action steps below for bonding the trailer frame to 7-pin ground.

Corrective action steps below should be performed by a qualified RV service technician. For assistance in locating a qualified RV service technician or for any questions regarding this Technical Service Bulletin, contact the Oliver Travel Trailer Service Department at 866-205-2621.

POTENTIAL ITEMS NECESSARY FOR CORRECTIVE ACTION

These items should be commonly available at qualified RV service centers.

1. 3-Port Connector
2. Wire Strippers
3. Flat Head Screwdriver
4. 12ga. White Wire (Cut to Length)
5. Butt Splice, if required to lengthen ground wire for proper connection

RV SERVICE CENTER LABOR TIME GUIDE

- **Perform Test, Ground Good: 0.5 hrs Labor, No Parts, No Shop Supplies**
- **Perform Test and Repair Ground: 1.0 hrs Labor, $5.00 in Parts, No Shop Supplies**

***Warranty repairs are not subject to Sales & Use Tax**

For Payment or assistance please contact the Oliver Travel Trailers Service Department at 866-205-2621 or via email at service@olivertraveltrailers.com

CORRECTIVE ACTION INSTRUCTIONS FOR BONDING TRAILER FRAME TO 7-PIN GROUND

1. Unplug all 30-AMP power cords from camper, including the optional 30-AMP convenience connection, if installed.
2. Go to the main circuit breaker panel located below the dinette and turn off the main 30-AMP circuit breaker.
3. Locate the 7-pin (White) ground wire located inside the trailer under the rear dinette seat access panel.
4. After locating the white ground wire cut the wire in two and use a 3-Port connector to reconnect the two wires.
5. Using the additional port in the 3-Port connector run an additional white 12ga wire from the port over to the ground bar.
6. Using the multimeter, test the ground by performing the test procedure outlined above.
7. If the multimeter displays a 0 and beeps/lights it means the frame is properly bonded with the 7-pin ground wire, no further action is required. Please fill out the inspection reply card and mail to the address below. If this test fails contact the Oliver Travel Trailer Service Department for further guidance.
8. Enable main 30-AMP circuit breaker and reconnect external power.

Please fill out the included inspection reply card and mail to address below using the postage provided return envelope. If the inspection and corrective action has been preformed by a third-party qualified RV technician, please include a copy of the receipt for reimbursement.

OLIVER TRAVEL TRAILERS
ATTN: BULLETIN DEPT.
609 SWAN AVE
HOHENWALD, TN 38462

You can also view this notice online and submit the Inspection Card by visiting :

https://olivertraveltrailers.com/topic/7pin-ground/