RECALL 21V287 / 2021-244 REMEDY INSTRUCTIONS



Make(s): CATALINA Model(s): BCAT192FQS Model Year(s): 2021

Concern:

An incorrect wire gauge was routed from the battery into a 100AMP breaker then to a

1000W Inverter.

Repair Code: RC-003-22-00-004053

Allotted Time: .50 HRS. Inspection Code: N/A Allotted Time: N/A

Photo(s) Required: YES

Prior Authorization Required: YES Part(s) Kit Number: F100265185

Part(s) Return: NO

Disconnect the vehicles' battery Positive and Negative, disconnect any House battery(s) Positive and Negative, if equipped with a generator ensure it is off and lastly, ensure the vehicle is disconnected from shore power. Block any tires/wheels to prevent the vehicle from rolling. Failure to do so may result in electrocution, fire or other personal injury, property damage and/or death.

STEP 1: ACCESS THE INVERTER BY OPENING THE FRONT PASSENGER SIDE BAGGAGE DOOR:

STEP 2: LOCATE THE HOLE IN THE FLOOR THE SOLAR PANEL WIRES USE, MEASURE TOWARDS THE CENTER OF THE UNIT 2" AND MAKE A MARK;

STEP 3: ON THE MARK MADE, USE A $\frac{3}{4}$ " BUTTERFLY BIT AND DRILL A HOLE THROUGH THE FLOOR AND UNDERBELLY;

STEP 4: DISCONNECT THE RED AND BLACK WIRES FROM THE INVERTER AND SOLAR CONTROLLER;

STEP 5: DISCONNECT THE RED WIRE FROM THE 100AMP BREAKER THAT IS FROM THE INVERTER AND DISCARD;

STEP 6: DISCONNECT THE RED WIRE FROM THE 100AMP BREAKER THAT ROUTS TO THE BATTERY AND DISCARD;

STEP 7: DISCONNECT THE BLACK GROUND WIRE FROM THE INVERTER LOCATION ALL THE WAY TO THE BATTERY AND DISCARD;

STEP 8: MEASURE THE RED 4 GAUGE WIRES, ONE IS 48", CONNECT THAT 48" RED 4 GAUGE WIRE TO THE LEFT HAND SIDE OF THE 100AMP BREAKER AND ROUT IT NEXT TO LPG LINE TO THE BATTERY BOX AREA;

STEP 9: THE OTHER SHORTER RED 4 GAUGE WIRE IS NOW ROUTED THROUGH THE FLOOR, CONNECTED TO THE INVERTER AND CONNECTING TO THE RIGHT-HAND SIDE OF THE 100AMP BREAKER;

STEP 10: TIGHTEN THE NUTS DOWN ON THE 100AMP BREAKER AND THE RED WIRES;

STEP 11: ROUT THE BLACK 4 GAUGE WIRE THROUGH THE FLOOR, CONNECT TO THE INVERTER NEGATIVE;

STEP 12: INSERT A 3/8" SELF TAPPING LAG INTO THE EYELET AND PUT THE STAR WASHER BEHIND THE EYELET (ENSURE THE STAR WASHER IS NOW BETWEEN THE EYELET AND CHASSIS) AND SECURE TIGHTLY TO THE UNIT CHASSIS;

STEP 13: SECURELY ZIP TIE THE RED 4 GAUGE WIRES TO THE BLACK LPG LINE;

STEP 14: CLAIM THE REPAIR.

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