


RECALL 22V488 / 2022-370 REMEDY INSTRUCTIONS

	Make(s): CATALINA Model(s): SEE BELOW Model Year(s): 2022	Repair Code: RC-036-22-00-004213 Allotted Time: .30 HRS. Inspection Code: RC-036-05-00-004212 Allotted Time: .10 HRS.
	Concern: The breakaway switch wire may be connected to an incorrect circuit. The breakaway switch should be connected to the brake circuit.	Photo(s) Required: NO Prior Authorization Required: NO Part(s) Kit Number: N/A Part(s) Return: N/A

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.

INSPECT:

STEP 1: HOOK A FULLY CHARGED BATTERY TO THE POSITIVE (RED) AND THE BLACK (NEGATIVE) CABLE;

STEP 2: PULL THE BREAKAWAY SWITCH CABLE AND PLUNGER FROM THE BREAKAWAY SWITCH;

- QUICKLY CHECK THE CLEARANCE LAMPS
 - o CLEARANCE LAMPS DO NOT TURN ON: THE BREAKAWAY SWITCH IS WIRED CORRECTLY AND REQUIRES NO FURTHER ATTENTION. PLUG THE PLUNGER BACK INTO THE BREAKAWAY SWITCH QUICKLY. CLAIM THE INSPECTION CODE ONLY.
 - o CLEARANCE LAMPS TURN ON: THE BREAKAWAY SWITCH IS WIRED INCORRECTLY AND REQUIRES THE BELOW REMEDY. PLUG THE PLUNGER BACK INTO THE BREAKAWAY SWITCH QUICKLY. DO NOT CLAIM THE INSPECTION CODE.

REMEDY:

STEP 1: LOCATE THE BATTERY DISCONNECT SWITCH ON THE FRONT CROSS MEMBER OF THE CHASSIS;
- THIS WILL HELP YOU LOCATE THE JUNCTION BOX INSIDE THE UNDERBELLY OF THE TRAILER.

STEP 2: CUT AN ACCESS HOLE ROUGHLY 12" X 12" DIRECTLY BEHIND THE FRONT CROSS MEMBER AND BATTERY DISCONNECT. SET 12" X 12" UNDERBELLY ASIDE FOR LATER USE. THIS WILL GIVE YOU ACCESS TO THE JUNCTION BOX;

STEP 3: REMOVE THE COVER PLATE FROM THE JUNCTION BOX AND EXPOSE THE WIRING;
- GENTLY PULL THE WIRING OUT OF THE JUNCTION BOX SO IT CAN BE VIEWED.

STEP 4: FIND THE CIRCUIT THAT HAS TWO (2) GREEN WIRES AND A SINGLE (1) BLACK WIRE (FROM THE BREAKAWAY SWITCH) (FIGURE 1);

STEP 5: CUT THE BELL CAP OFF THESE THREE WIRES (FIGURE 1);

STEP 6: STRIP THE TWO (2) GREEN WIRES BACK AGAIN, TWIST THE WIRE STRANDS TOGETHER, THEN PLACE A NEW BELL CAP ON THEM AND CRIMP THE BELL CAP;

STEP 7: FIND THE CIRCUIT THAT HAS ONE (1) PURPLE AND ONE (1) BLUE WIRE (FIGURE 1);

STEP 8: STEP 5: CUT THE BELL CAP OFF THESE THREE WIRES (FIGURE 1);

STEP 9: STRIP THE PURPLE, BLUE AND BLACK (FROM THE BREAKAWAY) WIRES BACK AGAIN, TWIST THE WIRE STRANDS TOGETHER, THEN PLACE A NEW BELL CAP ON THEM AND CRIMP THE BELL CAP (FIGURE 1);

STEP 10: TEST ELECTRIC BRAKE FUNCTIONALITY;

STEP 11: USE BLACK TAPE SUCH AS GORILLA TAPE TO SECURE THE 12" X 12" UNDERBELLY PANEL BACK TO THE VEHICLE. **ENSURE THE PATCH IS PRESENTABLE** TO THE CUSTOMER. THIS WILL ALSO HELP IF IN THE FUTURE THE CUSTOMER OR A DEALER NEEDS TO ACCESS THE CONNECTIONS FOR THE 7 WAY CORD.

STEP 11: CLAIM REPAIR CODE.

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FIGURE 1:

