

RECALL 23V850 / 2023-667 REMEDY INSTRUCTIONS



Make(s): CONCORD
Model(s): CNC321DSF
Model Year(s): 2023 - 2024

Concern:
The air suspension air line and wiring is installed too close to the vehicle exhaust on the inside of the driver side frame rail.

Repair Code: RC-005-09-00-004462
Allotted Time: 1.00 HRS.
Inspection Code: RC-005-05-00-004461
Allotted Time: .25 HRS.

Photo(s) Required: YES, POST REMEDY
Prior Authorization Required: YES
Part(s) Kit Number: F100495801
Part(s) Return: N/A

Turn off LP Gas at LPG Tank(s). Place vehicle in (P) Park and engage the Parking Brake. 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.

PHOTO REQUIREMENTS: PICTURE(S) OF DAMAGED AIR LINES AND 12V WIRING REQUIRED

PHOTO REQUIREMENTS: PICTURE(S) OF REMEDY COMPLETED IS REQUIRED

PLEASE REFERENCE THE ATTACHED REMEDY INSTRUCTIONS.

INSPECTION:

STEP 1: INSPECT AIR RIDE AIR LINE FOR DAMAGE;

STEP 2: REPLACE ANY AIR LINE THAT HAS DAMAGE;

STEP 3: FOLLOW ATTACHED AIR LINE RELOCATION/REROUTING STEPS.

REPAIR PARTS KIT LISTED ABOVE IF INSPECTION PHOTO(S) REVEAL REPLACEMENT IS REQUIRED.

2023 - 2024 CONCORD AIR LINE RELOCATION

Objective

The air suspension air line and wiring is installed too close to the exhaust on the inside of the driver side frame rail. This can soften the air line and cause it to leak under pressure. This procedure shows the steps needed to re-route this section to prevent an issue.

Parts Needed

- 8 Feet of $\frac{3}{8}$ Wire Loom
- 2 - 12-10 ga Butt Connectors (Yellow Color)
- 2 Zip Ties
- Electrical Tape

Tools Needed

- Wire Cutters
- Wire Crimpers
- Side Cutters
- 9/16 Wrench
- Ratchet Wrench with 8mm Socket

Procedure

Step 1 - Preparing Vehicle

- Place vehicle in park on flat ground and remove key from ignition.
- Block front wheels to prevent vehicle from rolling.
- This procedure is possible to do without raising the vehicle but you may choose to raise the front wheels off the ground for extra room to work. If you do, make sure you support the vehicle properly with jack stands.

Note: It is not necessary to deflate air bags.

Step 2 - Disconnect Air Line

- Open hood
- Remove the 3 - 8mm bolts holding the radiator overflow bottle and place the bottle to the side. Do not disconnect any hoses or remove the cap. **(Figure 1 and 2)**
- Disconnect the $\frac{1}{4}$ inch air line going to the pressure switches **(Figure 3, Circle 1)** and cut out the yellow butt connectors going to the power wires. **(Figure 3, circle 2)**

2023 - 2024 CONCORD AIR LINE RELOCATION



Figure 1



Figure 2

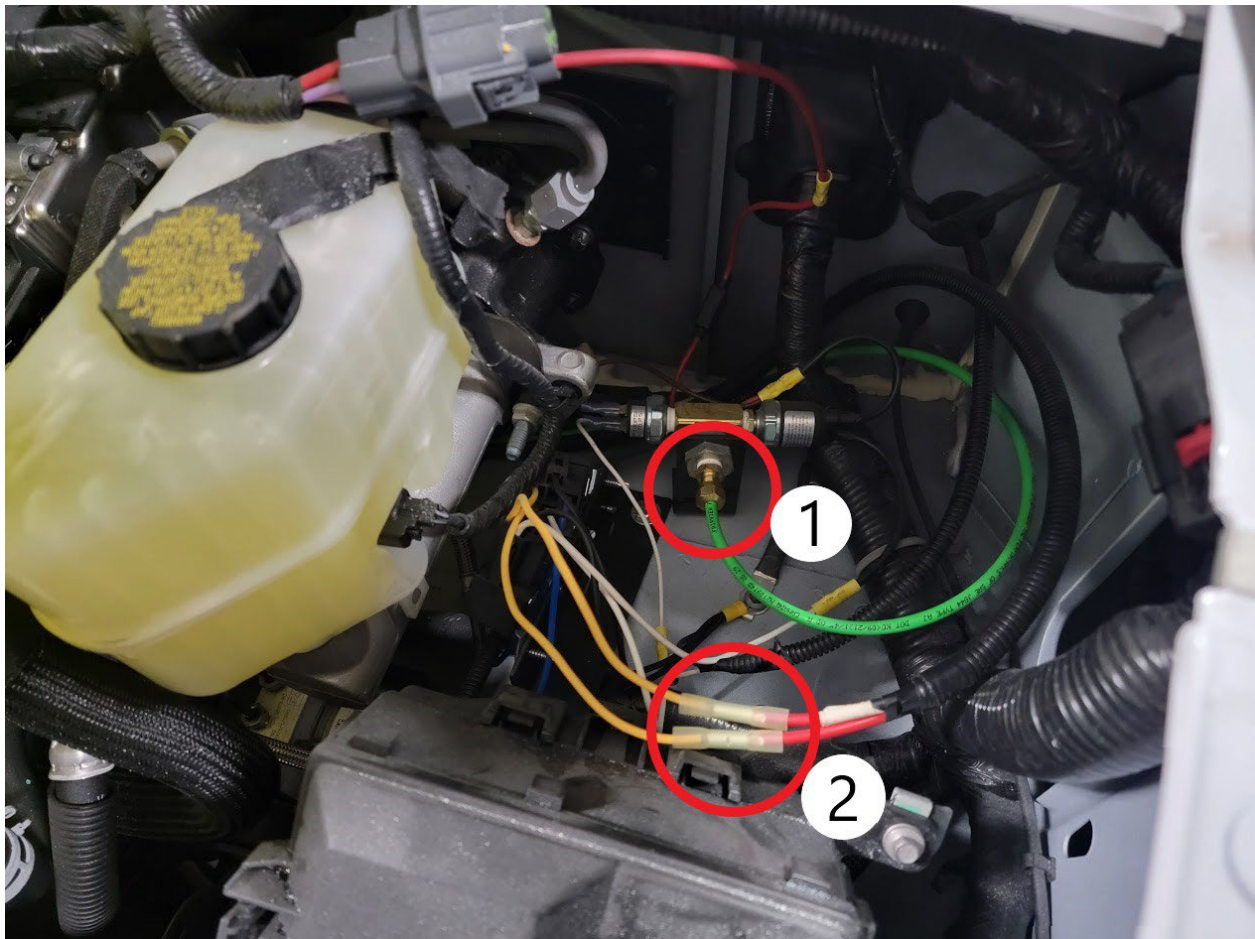


Figure 3

- Pull the airline back down under the vehicle to the insulated ring cutting supporting zip ties as needed. (Figure 4 and 5)

2023 - 2024 CONCORD AIR LINE RELOCATION



Figure 4



Figure 5

- Cut electrical tape back, add wire loom to the airline and re-tape air line and wiring back together. (Figure 6)
- Re-route the air line to the outside of the frame rail away from exhaust. (Figure 7,8,9)



Figure 6



Figure 7

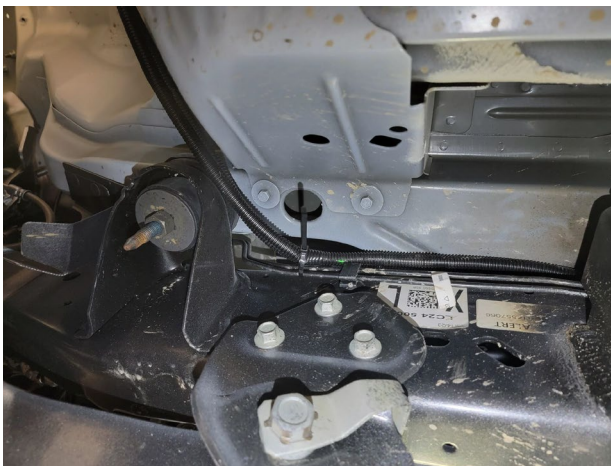


Figure 8

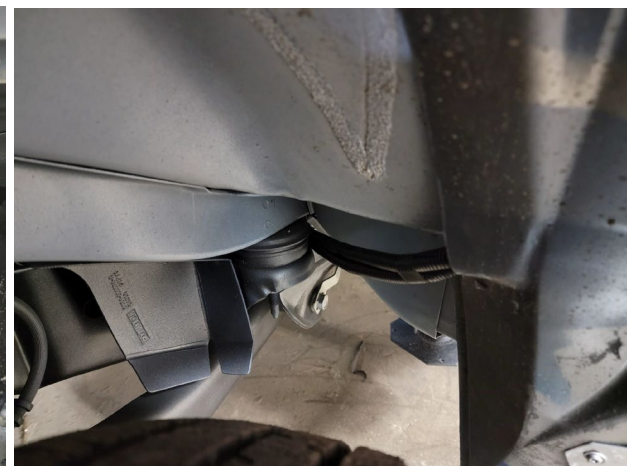


Figure 9

2023 - 2024 CONCORD AIR LINE RELOCATION

- Guide air line and wiring through the driver side inner fender and come out under the hood in the engine bay near where you started. **(Figure 10, 11, 12)**
- Reconnect the air line and electrical connections. **(Figure 13)**
- Start engine and check for leaks.
- Replace the coolant bottle.



Figure 10



Figure 11



Figure 12

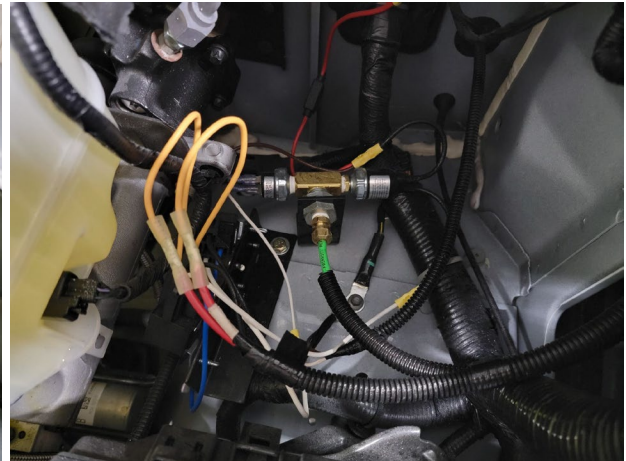


Figure 13