



QUALITY ACTION

CAMPAIGN BULLETIN

Main Harness Routing Dealer Inventory

Reference: PC852

Date: November 2, 2021

Attention: Dealer Principal, Sales, Service & Parts Managers

Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect:
MY2022 Pathfinder (R53)	NA	2,059	November 2, 2021	YES

*******Dealer Announcement*******

Nissan is conducting a dealer inventory quality action to inspect the main wiring harness, install a section of wiring conduit and reroute the harness on 2,059 specific MY2022 Nissan Pathfinder vehicles identified in Service Comm and National Service History – Open Campaigns. During manufacturing, the main wiring harness may have been misrouted at the fuse box connection causing contact with the fuse box.

Affected vehicles are subject to stop sale and are either currently in dealer inventory or assigned and in transit to the dealer.

*******What Dealers Should Do*******

PLEASE FOLLOW THE ATTACHED INSTRUCTIONS:

1. Verify if vehicles are affected by this quality action using Service Comm or DBS National Service History – Open Campaigns I.D. **PC852**
 - New vehicles in dealer inventory can also be identified using DBS (Sales-> Vehicle Inventory, and filter by Open Campaign).
 - Refer to NPSB 15-460 for additional information
 - **Some vehicles may still be in transit. Please continue to check newly arriving inventory for campaign applicability.**
2. Please **do not drive, loan, sell or trade** the specific vehicles in dealer inventory subject to this quality action.
3. Use the attached procedure to remedy any vehicles affected by this quality action prior to sale.
 - Dealers may obtain the necessary corrugated tubing (wire conduit) and electrical tape from local sources.
 - There is a sublet allowance for corrugated tubing and electrical tape.
4. Once remedied, dealers should submit the applicable warranty claim for the action performed to close the campaign in Service Comm and release the vehicle for sale.

NISSAN NORTH AMERICA, INC.

Aftersales DIVISION



PC852 - 2022 PATHFINDER MAIN HARNESS

CAUTION

Be sure to wear gloves made of cotton or similar material to reduce the risk of minor personal injury, as several of the parts in the vehicle work area may be sharp.

1. Open the LH front door and move the driver's seat all the way rearward. (Figure 1)



Figure 1

2. Open the hood and disconnect the negative battery cable.

3. Using a suitable tool, disengage the (3) lower clips of the LH side instrument finisher. (Figure 2)



Figure 2

4. While holding the LH instrument finisher away from the LH lower instrument panel, carefully pull the lower LH instrument panel toward the rear of the vehicle to release the clips as shown in Figure 3.

NOTICE

Do not pull the LH instrument finisher too far outward. Only pull outward enough to provide clearance to disengage the LH lower instrument panel clips.

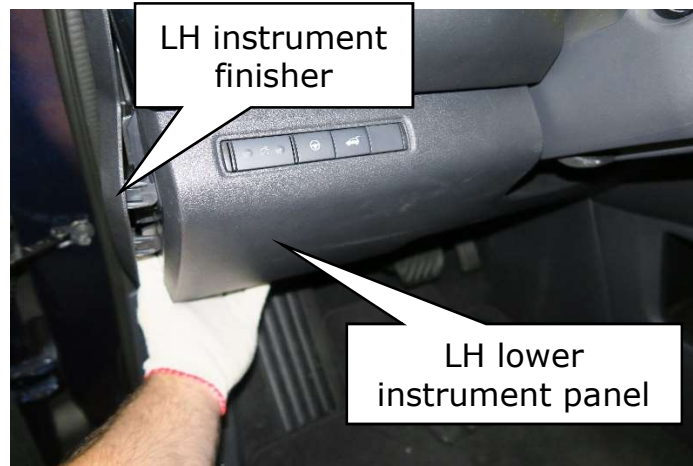


Figure 3

5. Lower the LH lower instrument panel down to gain access to steering column lower shroud.

- Disengage the retainers for the steering column lower shroud (Figure 4)
- Lower the panel to the floor
- Do **NOT** disconnect the electrical connectors or aspirator hose



Figure 4

6. Place a cloth fender cover or suitable item over the dash side finisher as shown in Figure 5 to protect the vehicle trim from being scratched.



Figure 5

7. Remove the (2) bolts that secure the BCM to the instrument panel.
(Figure 6)

- Move the BCM upward to disengage it from the instrument panel and lower it downward and allow it to rest on the LH lower instrument panel (Figure 7)

IMPORTANT:

Do NOT disconnect the BCM Harness connectors.



Figure 6



Figure 7

8. Inspect the harness branch shown in Figure 8 for cut (separated) or exposed wires (missing wire insulation, bare wire visible).

Note:

Abrasion or damage to the tape of the main harness is OK.

- If there are no cut or exposed wires, continue to **Step 9**.
- If the harness branch has any cut or exposed wires, contact FQA using the information contained in **Step 16** and do not perform any further repairs until a response is received.

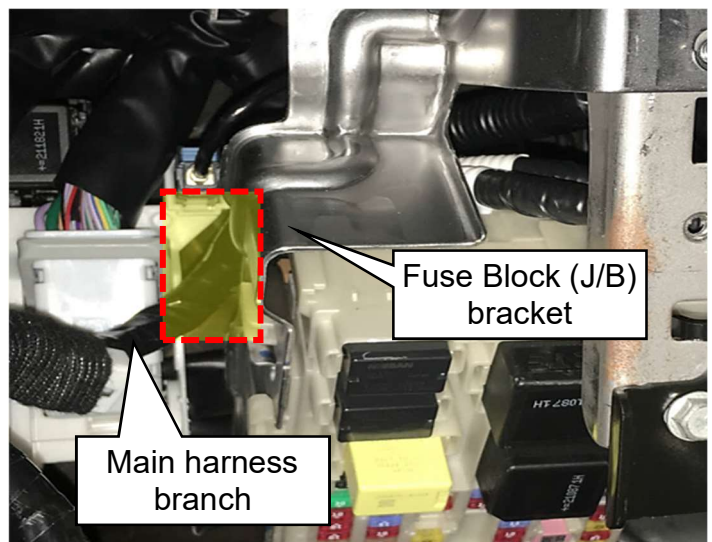


Figure 8

9. Remove the (2) bolts that secure the fuse block to the instrument panel bracket. (Figure 9)
- Lift the fuse block upward to remove it from the instrument panel bracket
 - Lower the fuse block downward and position it to allow access to the Main harness branch (Figure 10)

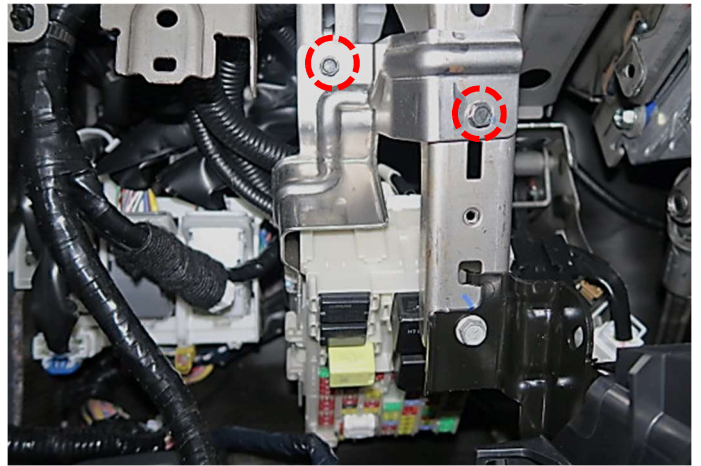


Figure 9

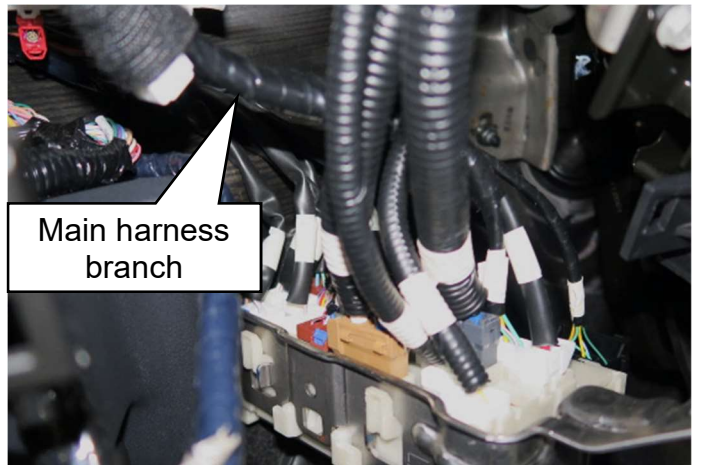


Figure 10

10. Position the harness branches behind the knee airbag to allow access to the main harness branch. (Figure 11)

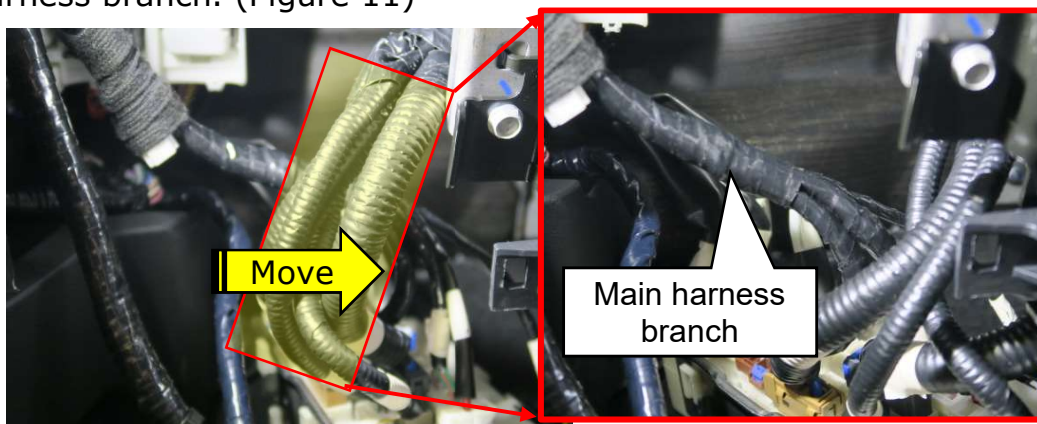


Figure 11

11. Cut a 3 ¼" section of ¾" split seam corrugated tubing (wiring conduit). (Figure 12)

- Corrugated tubing should be sourced locally



Figure 12

12. Install corrugated tubing (wire conduit) onto the main harness branch.

- Position the corrugated tubing about 5mm below the accessory connector as shown in Figure 13

Note:

If the vehicle has an electrical accessory installed, the accessory connector can be disconnected to allow additional clearance when applying electrical tape.

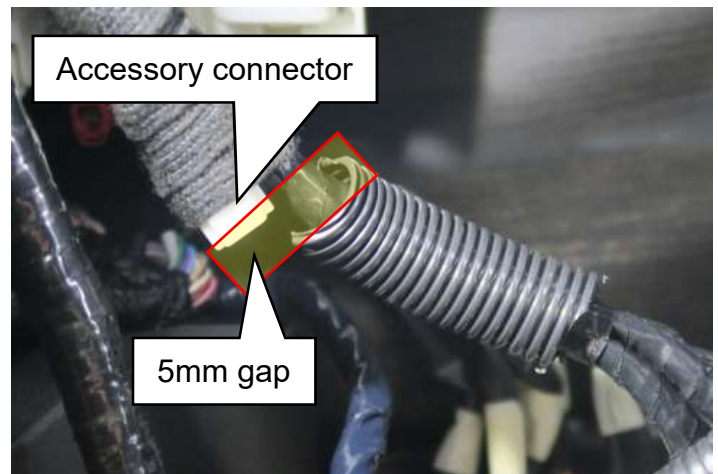


Figure 13

13. Using black electrical tape, secure the corrugated tubing to the main harness branch.

- Completely wrap the corrugated tubing with electrical tape, making sure to overlap the ends to secure it to the main harness branch

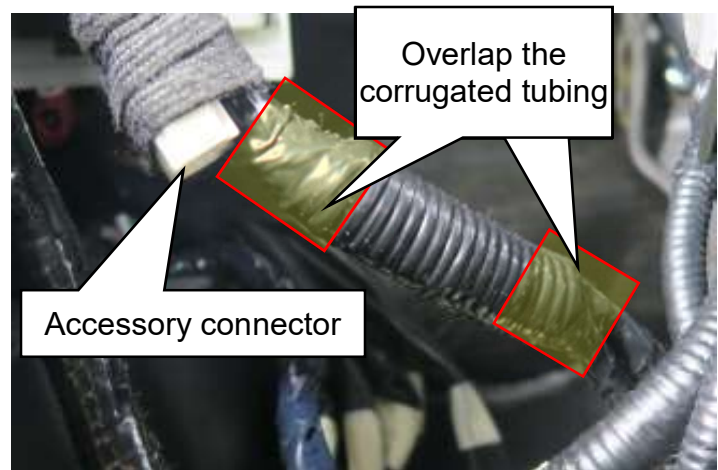


Figure 14

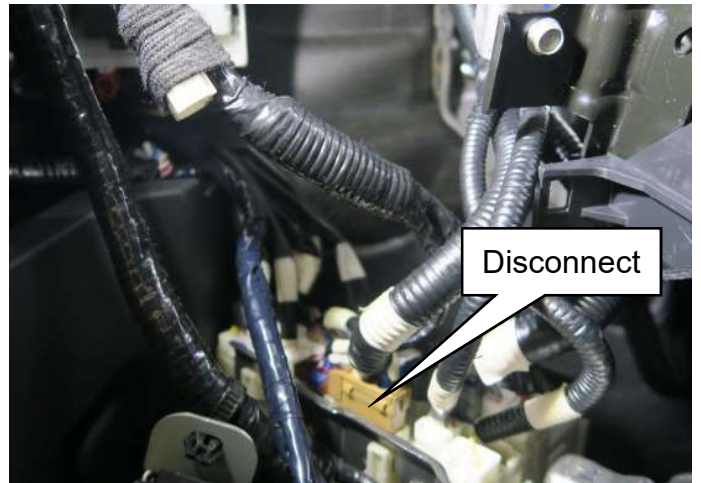


Figure 15

14. Reposition the harness branch.

- Disconnect the brown harness connector from the fuse block. (Figure 15)
- Route the harness over and behind the harness branch as shown in Figure 16
- Reconnect the brown harness connector and pull upward on the harness connector to verify the connector is fully seated in the fuse block (J/B) (Figure 17)

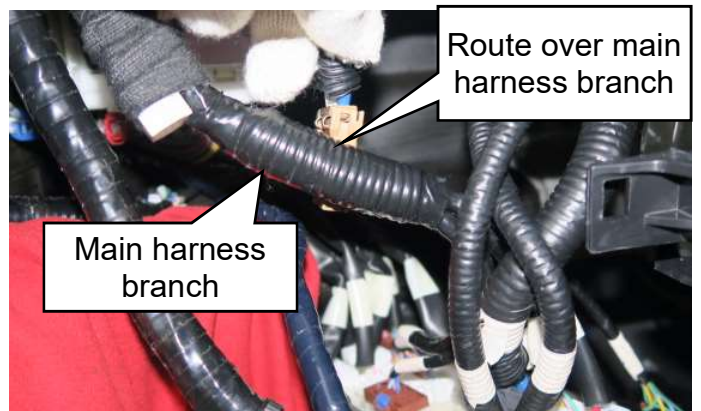


Figure 16

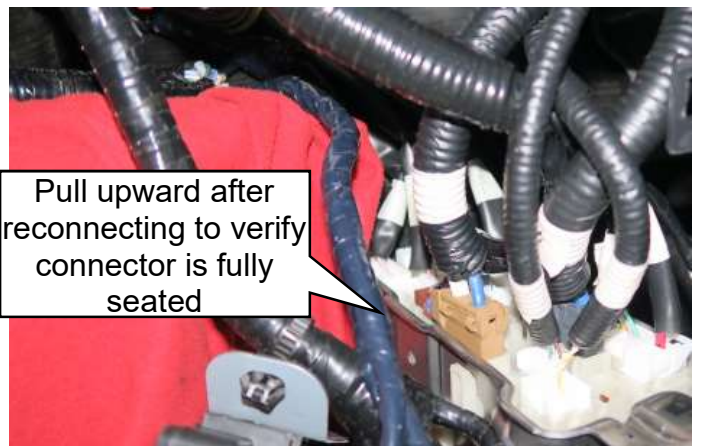


Figure 17

15. Reassemble the vehicle in reverse order making sure to torque the fuse block and BCM screws to 8 N•m (0.82 kg-m, **71 in-lb**).

- Reconnect the battery and torque negative battery cable to:
8 N•m (0.82 kg-m, **71 in-lb**)
- Procedure complete, see claims information below

IMPORTANT:

Be sure to reconnect the accessories connector if it was disconnected in **Step 13**.

Step to be completed ONLY if the harness has a cut (separated) or exposed wire(s) (missing wire insulation, bare wire visible) as inspected in Step 9.

16. Send an email to FQA_Inspection_Support@nissan-usa.com with the below information. A response should be received within 1-2 business days.

- **Subject line: PC852 Pathfinder Main Harness**
- **VIN:**
- **Contact Name:**
- **Contact Phone number:**
- **Contact Email address:**
- **Description of harness damage:**
- **Attach a Photo showing the damage to the harness. (Attachments must be 8mb or smaller)**

NOTE:

Emails received without all of the needed information above may not receive a response.

Parts Information:

3/4" Split Corrugated Tubing (Wiring Conduit)



Example

Note:

Corrugated tubing is widely available at many automotive part and tool retail centers in packaging of 10ft lengths.

EXPENSE CODES:

Code #	Description	Amount (MAX)
806	Wiring protective corrugated tubing/Electrical tape	\$1.00

CLAIMS INFORMATION:

Submit claim using the following claims coding:

Work Order Line Type: "CM" Campaign

PNC	DESCRIPTION	OP CODE	FRT
PC852	Inspect and Apply Harness Protector	PC8520	0.5 hr