



DEALER HOLD

Release Date: April 28, 2021

IND

Communication #: IDH-21-03

Model Year(s): 2022

— Confidential and Proprietary —

VERSION: R02 (May 18, 2021)

****Added Inspection / Repair instructions****

IMPORTANT STOP SALE NOTICE!
Stop selling affected vehicles immediately.

SUBJECT: DEALER HOLD / STOP SALE

PURPOSE

EFFECTIVE IMMEDIATELY: STOP SALE on affected Chief motorcycle(s) identified in your inventory until further notice.

Reference Unit Inquiry for specific VIN(s).

Indian Motorcycle has identified an improper harness routing on some 2022 Chief motorcycles. Harness routing inspection and repair instructions have been added to this communication.

AFFECTED MODELS

MODEL YEAR	MODELS	VEHICLE IDENTIFICATION NUMBER RANGE
2022	Chief	Reference Unit Inquiry on the dealer website or the Service Communications list on the STOP site to look up affected VINs.
	Chief Bobber	
	Super Chief	

WARRANTY CLAIM INFORMATION

2022 CHIEF	
Bulletin #	IDH-21-03
Claim Type	Dealer Hold
Labor Allowance	0.3 hours (18 minutes)
Part Number / Description	0000541 (QTY 1) Bulletin Misc Labor 7080138 (QTY 1) Cable Tie
Parts Availability	Available to order
University of Polaris Video Training Required	NO

Claim Submission:

- **International Dealers:** On iDEX, go to Service and Warranty> Warranty Claims>Start a New Warranty Claim. Select Dealer Hold> Enter the VIN and Retrieve Registration. Select IDH-21-03 and Send Claim

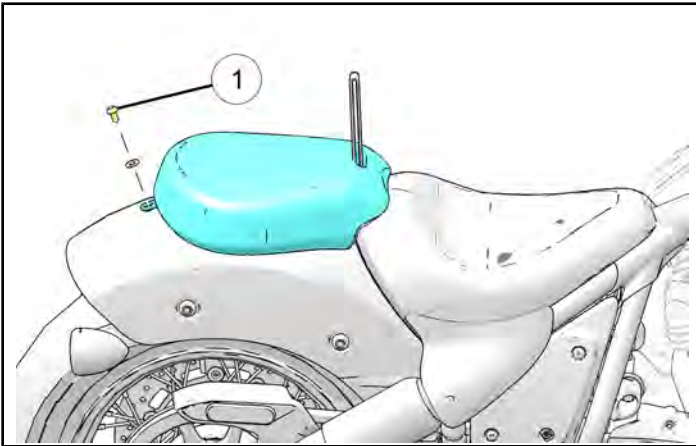
IDH-21-03 PROCEDURE

TOOLS REQUIRED

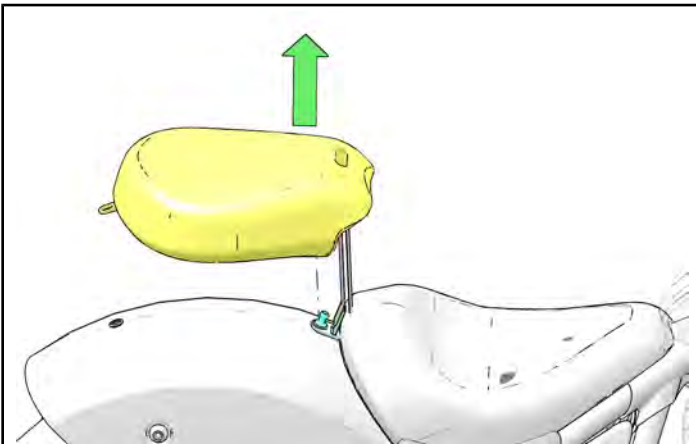
- Pliers, Side Cutting
- Socket Wrench
 - 1/4" drive
- Socket Set, Metric
 - Socket Size 10 mm - (1/4" drive)
- Allen Socket Set, Metric
 - Socket Size 5 mm, 6 mm - (1/4" drive)
- Extension Bar
 - 1/4" drive
- Torque Wrench
 - 1/4" drive

INSPECTION PROCEDURE

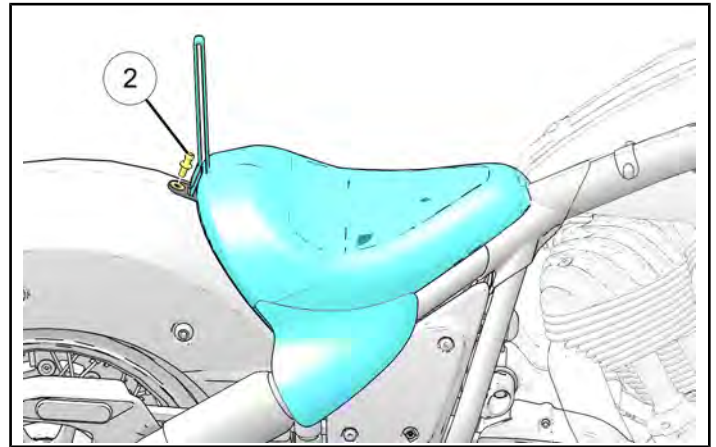
1. Park motorcycle on a flat surface, fully extend kickstand, and make sure vehicle is stable.
2. Turn key or ignition switch to OFF position and remove key. If equipped with keyless fob, remove fob from proximity of vehicle.
3. Remove pillion seat fastener ①.



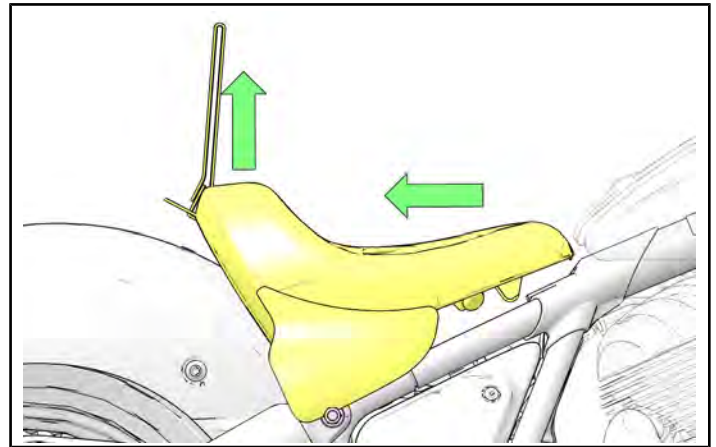
4. Pull pillion seat upward off of seat stud to remove.



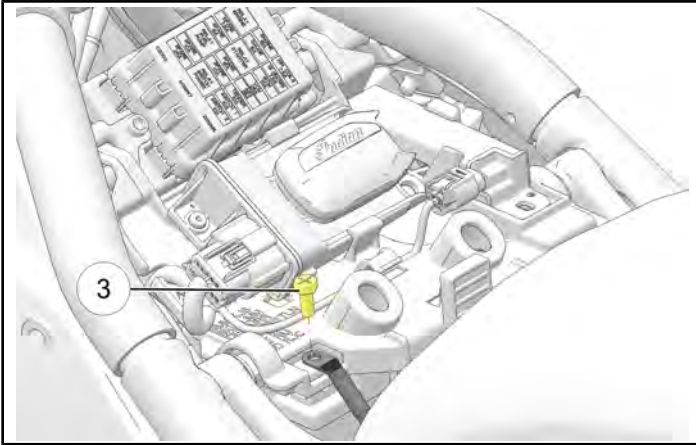
5. Remove pillion seat stud ②.



6. Lift the rear of the seat upward and slide back to remove.



7. Remove fastener ③ to disconnect the negative battery cable terminal from the battery.



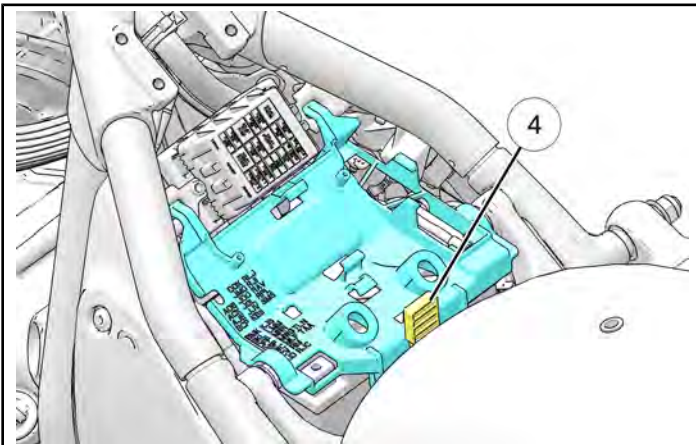
IMPORTANT

Position the cable out of the way to prevent accidental contact with the battery terminal.

NOTICE

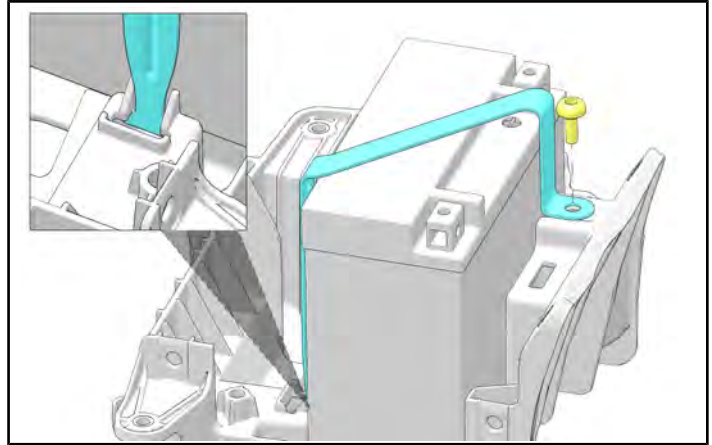
Electrical tape can be used to cover the negative battery terminal and cable end to prevent a short from occurring.

8. Disconnect the upper battery tray strap ④.

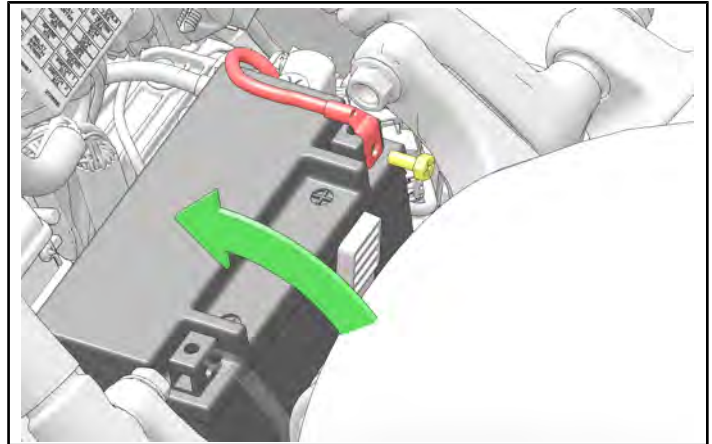


9. Lift the rear of the upper battery tray upward and pull it toward the rear of the unit to remove.

10. Remove the battery strap fastener & disengage the strap from the base.



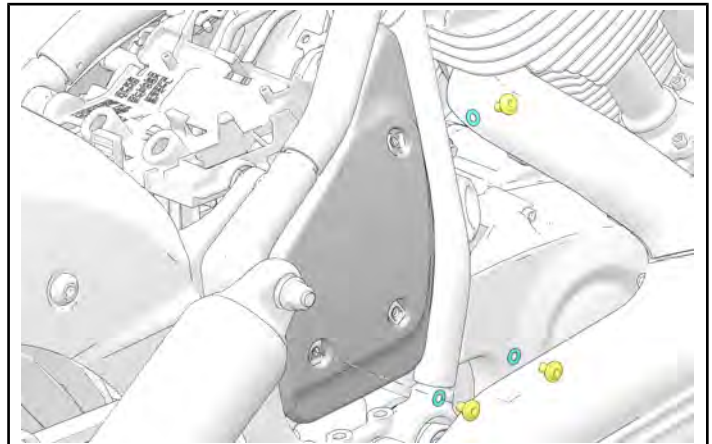
11. Rotate the battery toward the engine to allow access to the positive terminal fastener. Remove the battery positive fastener and remove the battery.



IMPORTANT

Position the cable out of the way to prevent accidental contact with the battery terminal.

12. Remove right-hand side cover fasteners and remove cover.



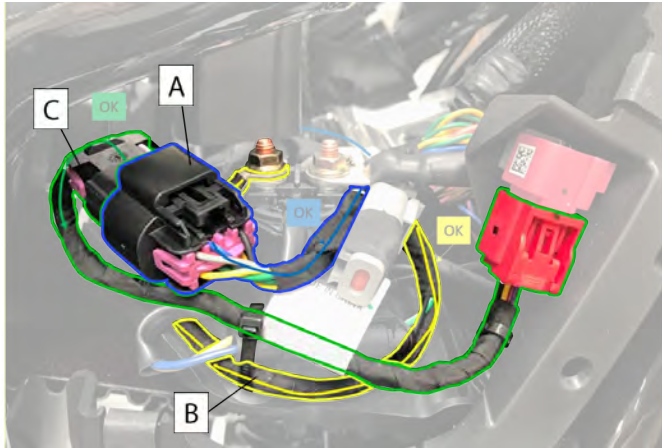
13. Inspect the wire routing.

- A = DW Cable Wire (blue)
- B = Positive Harness Cable (yellow)
- C = OBD Jumper Connector (green)

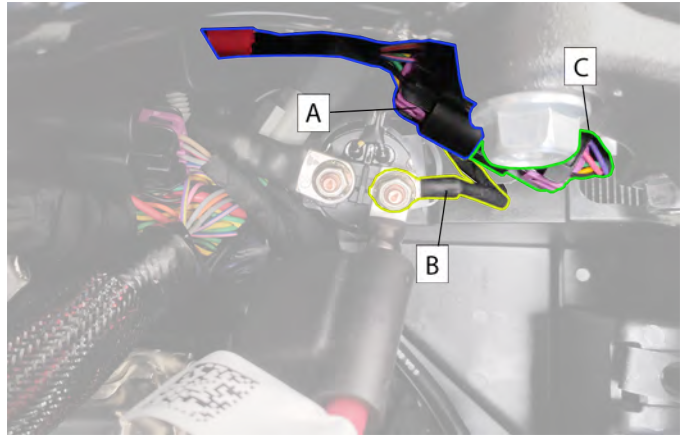
PASS

Correct routing can be recognized from side view and top view.
Verification of the position of DW Cable Wire (A / blue) and Positive Harness Cable (B / yellow).

SIDE VIEW



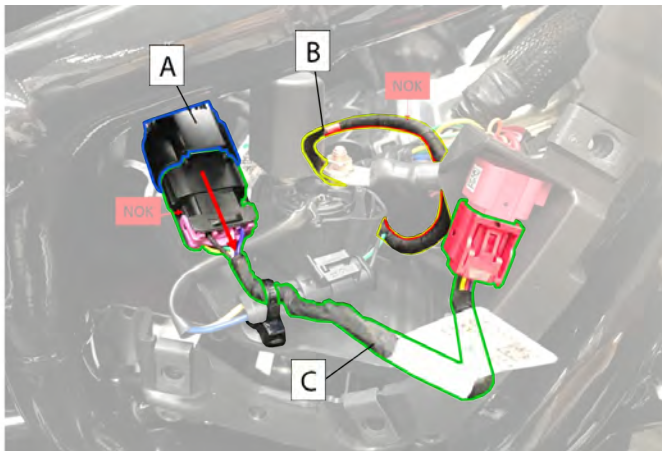
TOP VIEW



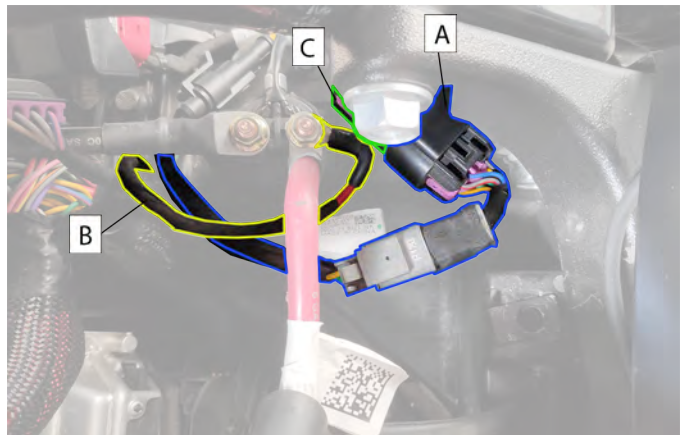
FAIL

Incorrect routing can be recognized from side view as only OBD Jumper Connector (C / green) is visible and
Harness Cable (B / yellow) is routed in behind of the starter solenoid (see side view image).
Verification from the top view is also required.

SIDE VIEW



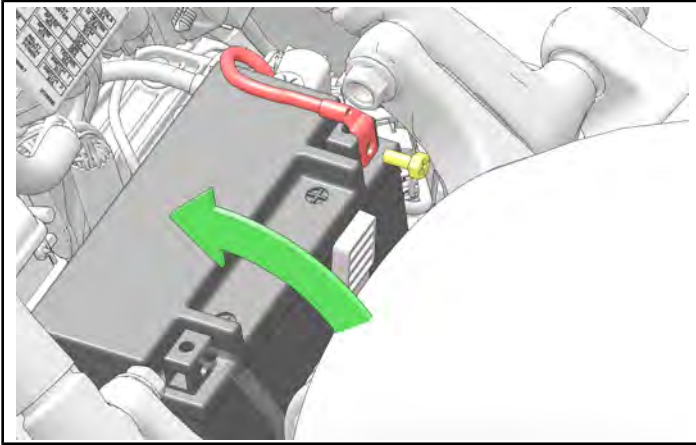
TOP VIEW



- If the wire routings PASS, proceed to **ASSEMBLY – WIRING ROUTING PASS INSPECTION**
- If the wire routings FAIL, proceed to **ASSEMBLY – WIRING ROUTING FAIL INSPECTION**

ASSEMBLY – WIRING ROUTING PASS INSPECTION

1. Install the battery.
2. Rotate the battery toward the engine to allow access to the positive terminal fastener. Connect the battery positive terminal. Torque fastener to specification.



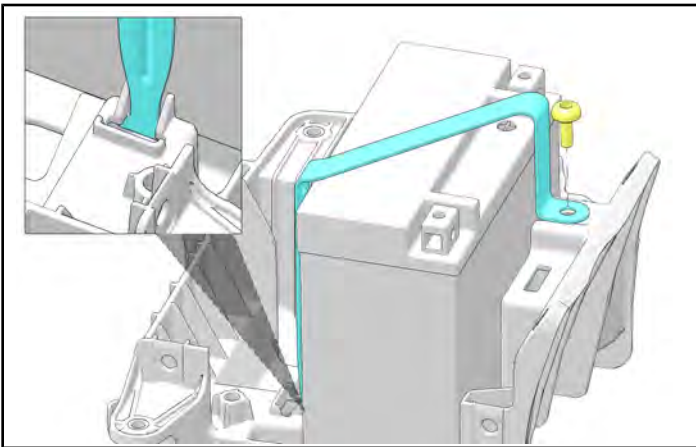
IMPORTANT

Make sure the positive cable is routed as shown and that the negative battery cable is properly secured and accidental re-connection is not possible.

TORQUE

Battery Terminal Fastener:
45 in-lbs (5 N·m)

3. Engage the battery strap to the base. Install the battery strap fastener. Torque fastener to specification.

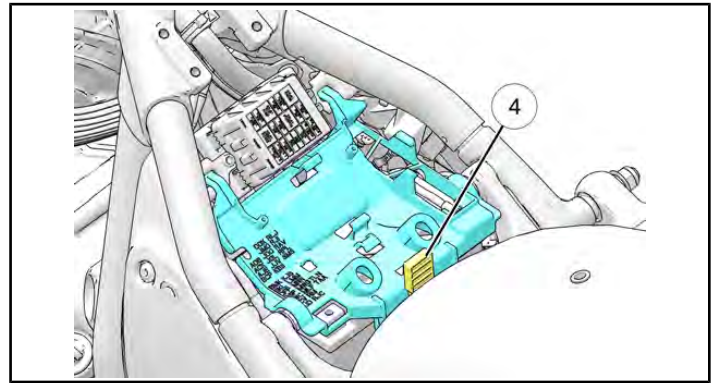


TORQUE

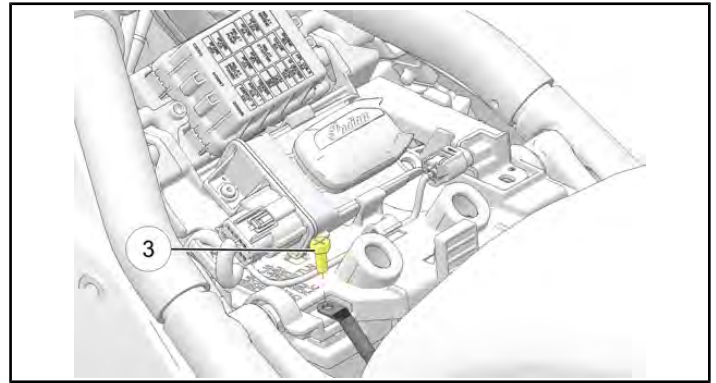
Battery Strap Fastener:
35 in-lbs (4 N·m)

4. Install the upper battery tray.

5. Connect the strap upper battery tray strap ④.



6. Connect negative battery terminal. Torque fastener ③ to specification.



IMPORTANT

Make sure negative cable is routed as shown.

TORQUE

Battery Terminal Fastener:
45 in-lbs (5 N·m)

7. Install Seat. Torque fasteners to specification.

TORQUE

Pillion Seat Stud (Bagger):
13 ft-lbs (18 N·m)

8. Install right-hand side cover. Torque fasteners to specification.

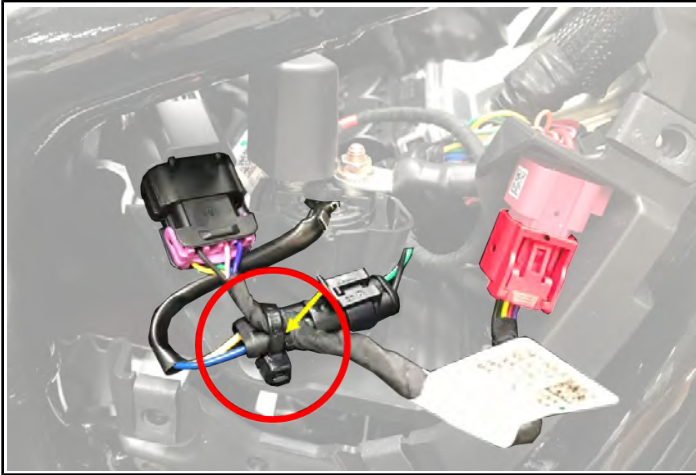
TORQUE

Side Cover Fasteners:
35 in-lbs (4 N·m)

9. Submit a Service Bulletin Warranty Claim for Indian Motorcycle® IDH-21-03.

ASSEMBLY – WIRING ROUTING FAIL INSPECTION

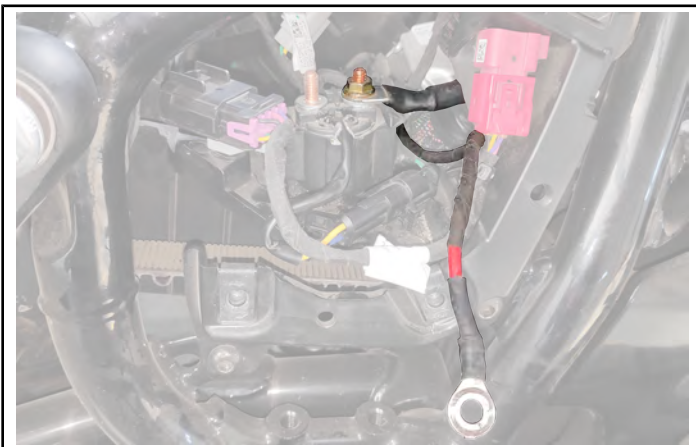
1. Cut and remove cable tie.



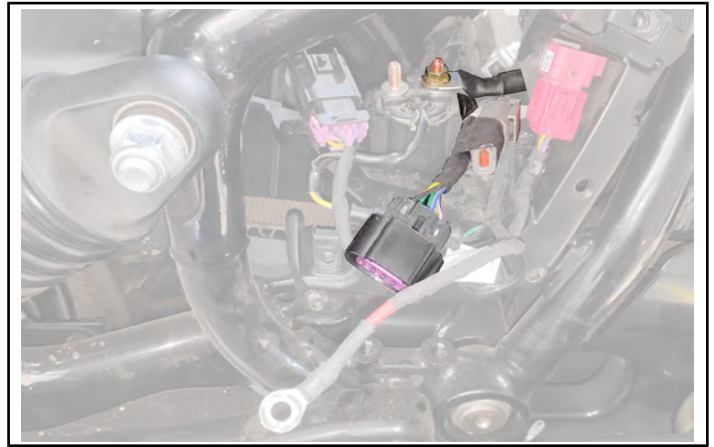
2. Remove fastener to disconnect the positive battery cable from the starter solenoid. Unplug the DW connector.



3. Pull the positive cable wire under the starter cable as shown.



4. Pull the DW connector wires under the starter cable as shown.



5. Reroute the cables and stack the wire terminals as shown. Torque nut to specification



- Battery Positive Cable, 1st (please note orientation of the wire should be at 12:00).
- Harness Cable, 2nd (please note orientation of the wire should be at 9:00).
- Terminal Fastener, 3rd

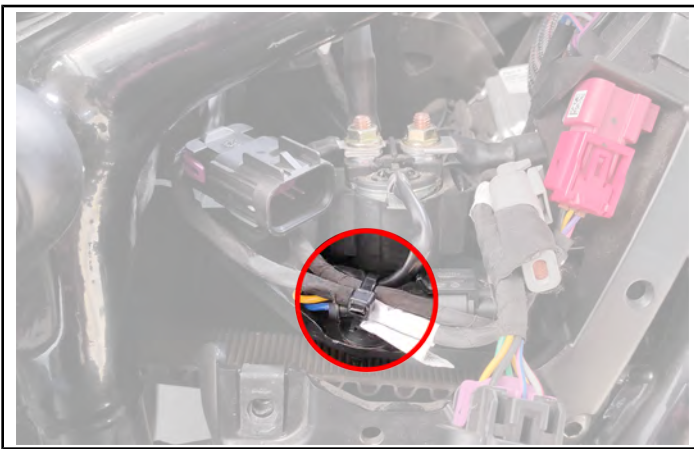
TORQUE

Battery Terminal Fastener:
45 in-lbs (5 N·m)

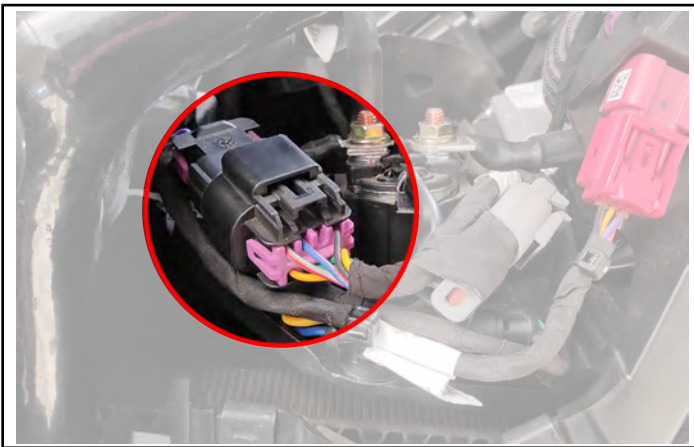
6. Rotate the DW connector of the OBD jumper by 180° as shown.



7. Secure the DW connector with NEW cable tie PN 7080138 as shown.



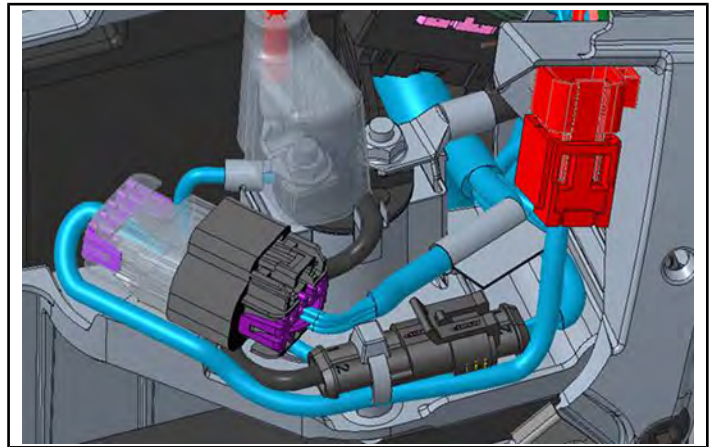
8. Connect the DW connector.



IMPORTANT

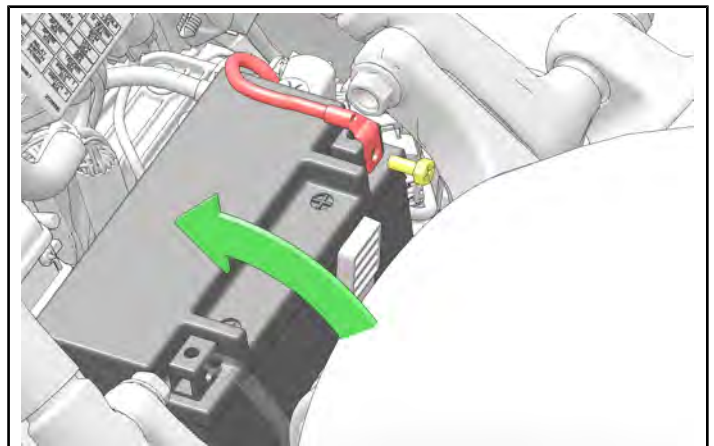
Verify connector is properly seated and locked in place by listening for audible "click" when pressing into place. Pull gently on quick connector once seated to ensure a proper connection has been made.

9. Confirm the harness is properly routed as shown.



10. Install the battery.

11. Rotate the battery toward the engine to allow access to the positive terminal fastener. Connect the battery positive terminal. Torque fastener to specification.



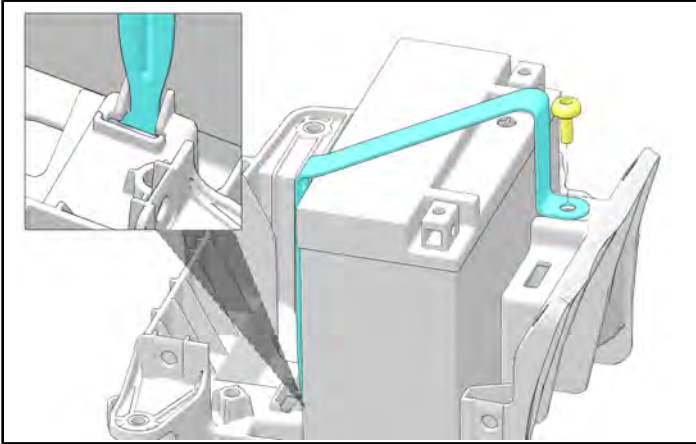
IMPORTANT

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TORQUE

Battery Terminal Fastener:
45 in-lbs (5 N·m)

12. Engage the battery strap to the base. Install the battery strap fastener. Torque fastener to specification.

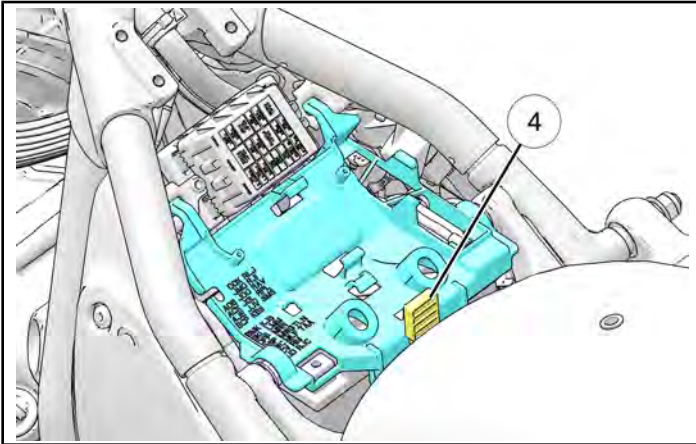


TORQUE

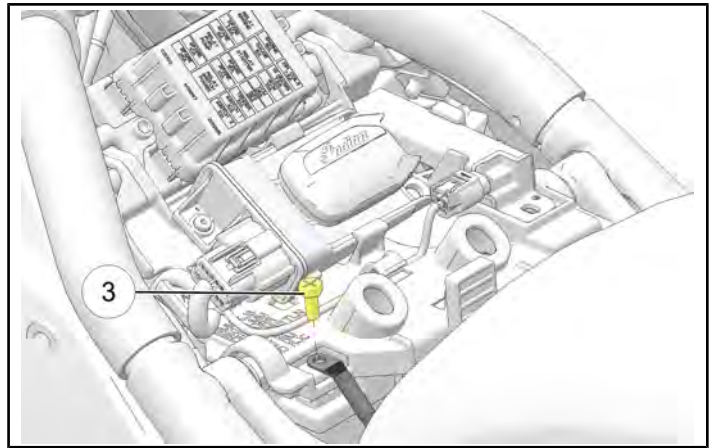
Battery Strap Fastener:
35 in-lbs (4 N·m)

13. Install the upper battery tray.

14. Connect the strap upper battery tray strap ④.



15. Connect negative battery terminal. Torque fastener to specification.



IMPORTANT

Make sure negative cable is routed as shown.

TORQUE

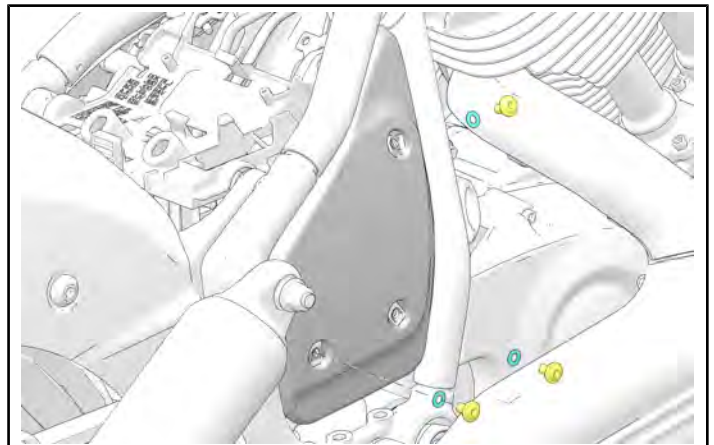
Battery Terminal Fastener:
45 in-lbs (5 N·m)

16. Install Seat. Torque fasteners to specification.

TORQUE

Pillion Seat Stud (Bagger):
13 ft-lbs (18 N·m)

17. Install right-hand side cover. Torque fasteners to specification.



TORQUE

Side Cover Fasteners:
35 in-lbs (4 N·m)

18. Submit a Service Bulletin Warranty Claim for Indian Motorcycle® IDH-21-03.