

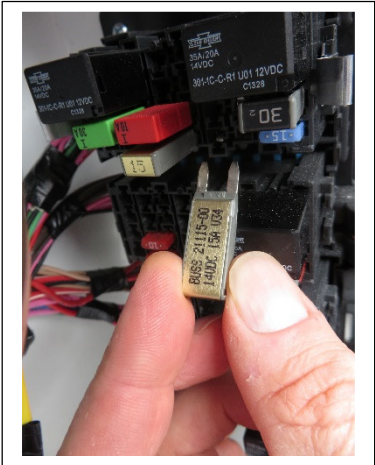
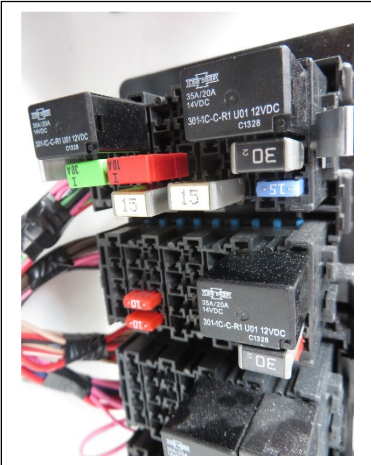
CORRECTIVE ACTION FOR DSDP HEADLIGHT HARNESS

Determining if a unit needs corrective action.

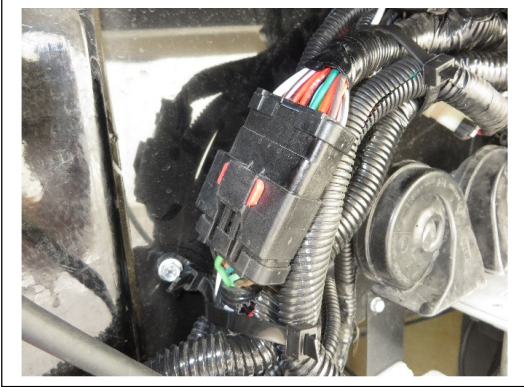


- 1. Turn on the lo-beam headlights and fog lights. Verify that both Left and Right lights are on. Turn off headlights and fog lights.

- 2. Locate the Left Headlight 15 Amp circuit breaker (CB) and remove it from the fuse panel. Turn on the lo-beam headlights and fog lights. If both Left and Right lights are on, the unit needs corrective action. If only the Right lights are on, no further action is needed. Turn off headlight and fog lights. Replace CB in the fuse panel.



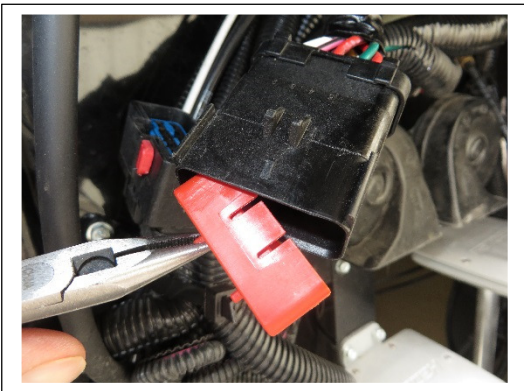
CORRECTIVE ACTION PROCEDURE



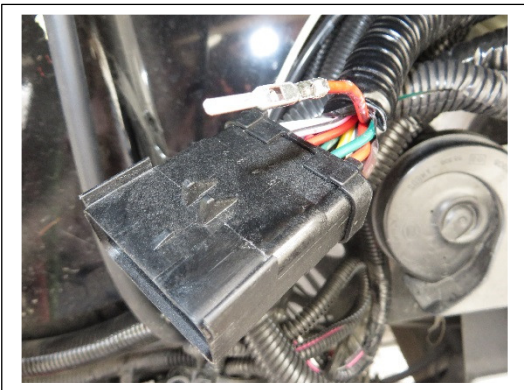
1. Locate where the headlight harness mates with the chassis harness behind the front hood door.



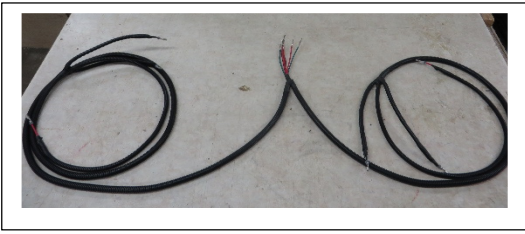
2. Disconnect the headlight harness connector from the chassis harness. Tie wraps may need to be removed for easier access to the headlight harness connector.



3. Remove the TPA inserted into the headlight harness connector.



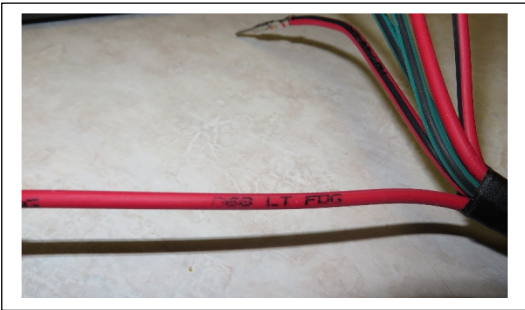
4. Remove 6 pins from the headlight harness connector as follows:
 - a. Pin 3 – 065 RED/BLK (Left Low-Beam)
 - b. Pin 4 – 067 RED/BLK (Right Lo-Beam)
 - c. Pin 6 – 069 RED (Right Fog)
 - d. Pin 10 – 064 GRN/BLK (Left Hi-Beam)
 - e. Pin 11 – 066 GRN/BLK (Right Hi-Beam)
 - f. Pin 13 – 068 RED (Left Fog)



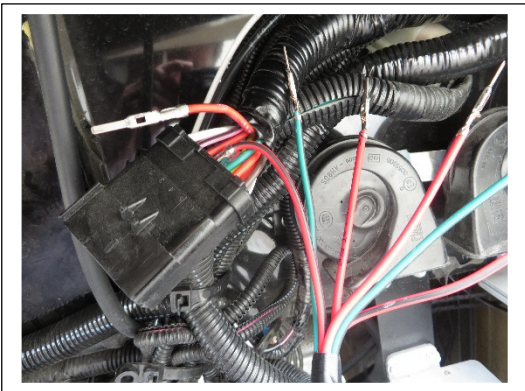
5. Acquire auxiliary headlight harness (NM P/N: 127676) to run parallel with the headlight harness. The shorter end runs to the left side and the longer end runs to the right side.



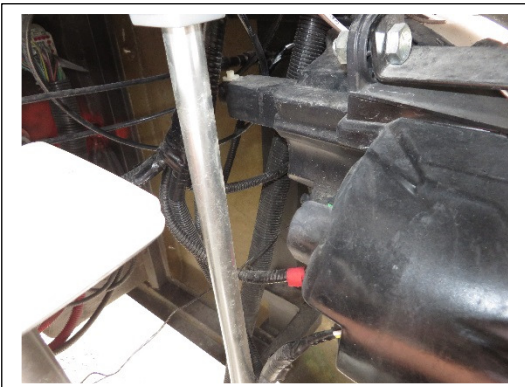
6. Loosely install and route the auxiliary harness along the headlight harness.



7. Identify each of the six wires with terminals at the center of the auxiliary harness. Each wire is stamped with the circuit name as shown above in Step #4.



8. Insert the terminal of each wire of the auxiliary harness into its corresponding pin location of the harness connector.



9. Locate the headlight and fog light fixtures on the left side of the unit.



10. Remove the harness connectors that plug into the Lo-Beam, Hi-Beam and Fog lights.



11. Remove the colored wire from each of the connectors as follows:

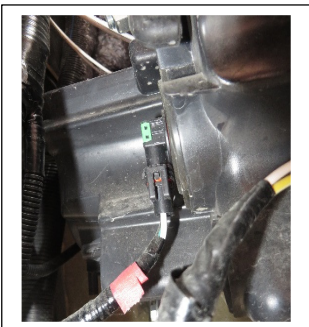
- a. Hi-Beam – GRN/BLK wire
- b. Lo-Beam – RED/BLK wire
- c. Fog light – RED wire



12. Identification for each of the colored wires is stamped on the wire.



13. Insert the colored wire of the auxiliary harness into its corresponding connector for each light.



14. Reinstall the corresponding harness connectors to each of the lights.

15. Repeat Steps 9 through 14 for right side of the unit.
16. Reconnect the headlight harness connector to the chassis connector.
17. Install tie-wraps to secure auxiliary harness to the headlight harness and replace any that were previously removed.



18. Turn on the lo-beam headlights and fog lights. Verify that both Left and Right lights are on. Turn off headlights and fog lights.



19. Locate and remove the Left Headlight 15 Amp CB from the fuse panel. Turn on the lo-beam headlights and fog lights. Verify that only the Right lights are on. Repeat for Hi-Beam lights. Turn off headlight and fog lights. Replace CB in the fuse panel.