

NEWMAR CORPORATION WARRANTY DEPARTMENT

TECHNICAL SERVICE BULLETIN

DATE ISSUED	MODEL YEAR(S) AFFECTED	TSB #
09/29/2014	2014 & 2015 Dutch Star DP	Recall # 14V-485 TSB 410

BRAND

Bay Star Sport	<input type="checkbox"/>	Ventana	<input type="checkbox"/>	Essex	<input type="checkbox"/>
Bay Star	<input type="checkbox"/>	Dutch Star	<input checked="" type="checkbox"/>	King Aire	<input type="checkbox"/>
Canyon Star	<input type="checkbox"/>	Mountain Aire	<input type="checkbox"/>	Other	<input type="checkbox"/>
Ventana LE	<input type="checkbox"/>	London Aire	<input type="checkbox"/>		

DESCRIPTION

This recall applies to certain 2014 & 2015 Newmar Dutch Star DP motorhomes built between 5/7/2014 and 6/20/2014

On certain motorhomes, the headlamp wiring harness may have been manufactured out of specification and could allow headlamps and fog lamps to turn on and off without driver input in the event that one of the headlamp circuit breakers were to fail.

These motor homes require immediate service. Continued use poses a potential safety hazard.

RECOMMENDED ACTION

As this defect does affect motor vehicle safety, it is recommended that you contact the Newmar service department immediately at 1-800-731-8300. An associate will assist you in making an appointment to have this repair done by an authorized Newmar Dealer or Service Center.

Newmar Corporation will provide owners of all affected motor homes a remedy for the potential defect at no charge for parts or labor. This remedy consists of replacing the defective headlight wiring harness with a new headlight wiring harness.

US NHTSA # 14V-485

Flat rate code # TSB 410

Vendor responsible : Almega/ Tru-Flex, Inc

Canadian Recall # 2014 – 337

Labor Time : .75 minutes

Please read this bulletin in its entirety prior to beginning any diagnosis or repairs.



WHEN YOU KNOW THE DIFFERENCE

NEWMAR CORPORATION

NEWMARCORP.COM

Date: August 14, 2014
Re: Newmar Corporation – Motor Vehicle Recall Notification

Subject: Recall Campaign No.: # 2014-337

This notice is sent to you as a Newmar Dealer in accordance with the requirements of the Canada Motor Vehicle Safety Act. Newmar Corporation has decided that a defect which relates to motor vehicle safety exists in specific Newmar recreational vehicles.

Each vehicle which is subject to a recall campaign of this type must be satisfactorily repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not properly repaired within a reasonable time, the owners may be entitled to an identical or reasonably equivalent vehicle at no charge or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid providing these problematic solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. Vehicle owners are being notified of this recall and are instructed to contact Newmar Corporation if you do not remedy the condition within five days of the mutually agreed upon service date.

REASON FOR THIS RECALL

Newmar Corporation has decided that a defect which relates to motor vehicle safety exists in specific motor homes.

On certain motorhomes, the headlamp wiring harness may have been manufactured out of specification and could allow headlamps and fog lamps to turn on and off without driver input in the event that one of the headlamp circuit breakers were to fail.

These motor homes require immediate service. Continued use poses a potential safety hazard.

This recall applies to certain Newmar motorhomes built between 5/7/2014 and 6/20/2014.

DEALER CAMPAIGN RESPONSIBILITY

Dealers are to provide to all customers/owner vehicles the service of completing this campaign at no charge to the customer/owner regardless of vehicle age, vehicle mileage, or ownership at the time of repair.

REPAIR PROCEDURE

Please reference **DSDP headlight harness** work instructions enclosed.

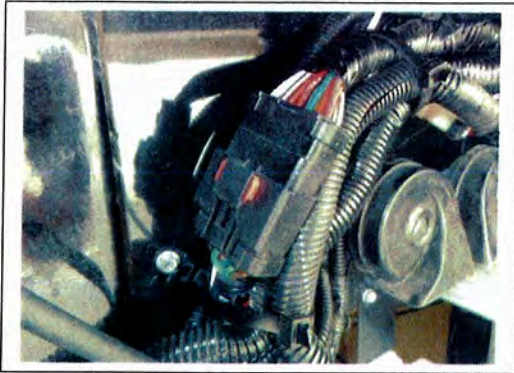
If you should have any questions please contact the Newmar service department at: 1-866-290-5371.

Thank you for your cooperation.

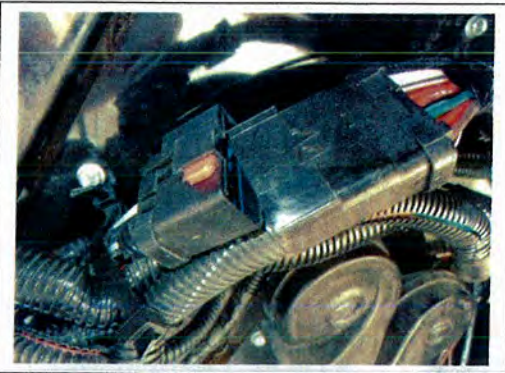
Sincerely,

Newmar Corporation

CORRECTIVE ACTION PROCEDURE



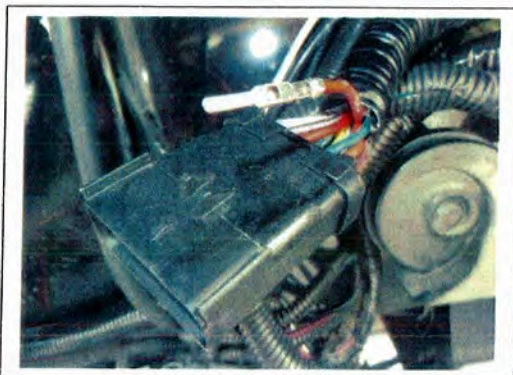
1. Locate where the headlight harness mates with the chassis harness behind the front hood door.



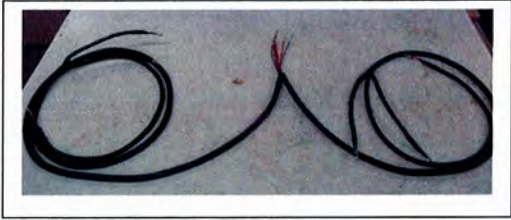
2. Disconnect the headlight harness connector from the chassis harness. Tie wraps may need to be removed for easier access to the headlight harness connector.



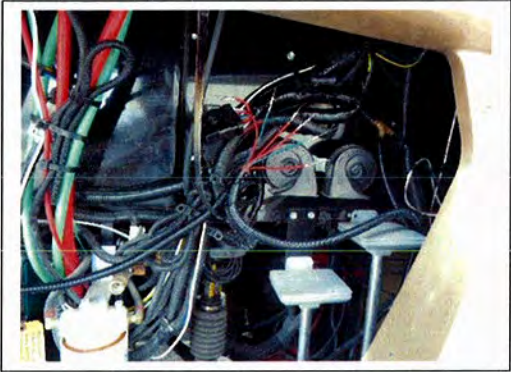
3. Remove the TPA inserted into the headlight harness connector.



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)



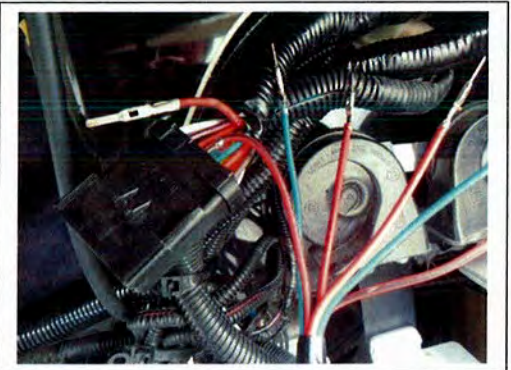
5. Acquire auxiliary headlight harness (NM P/N: 127676) to run parallel with the headlight harness. The shorter end runs to the left side and the longer end runs to the right side.



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



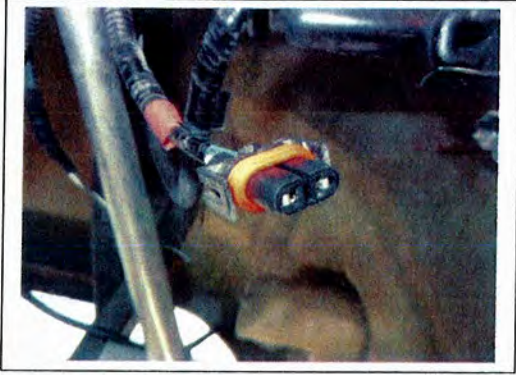
7. Identify each of the six wires with terminals at the center of the auxiliary harness. Each wire is stamped with the circuit name as shown above in Step #4.



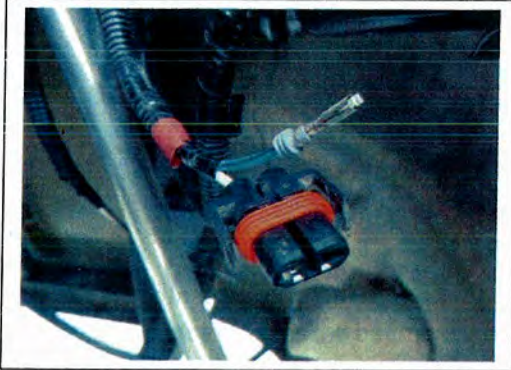
8. Insert the terminal of each wire of the auxiliary harness into its corresponding pin location of the harness connector.



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

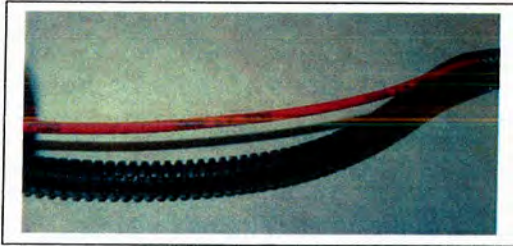


10. Remove the harness connectors that plug into the Lo-Beam, Hi-Beam and Fog lights.

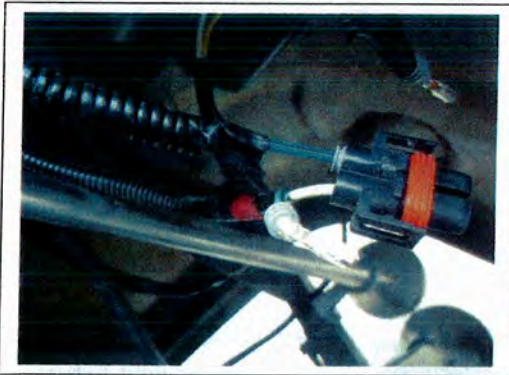


11. Remove the colored wire from each of the connectors as follows:

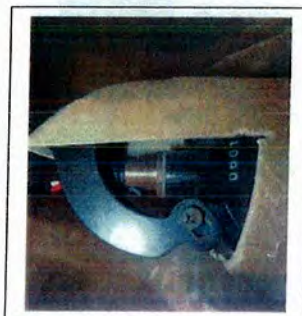
- Hi-Beam – GRN/BLK wire
- Lo-Beam – RED/BLK wire
- Fog light – RED wire



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.

Production Number	VIN	Date In Production
604970	4UZFCHCY8FC	6/2/2014
604954	4UZFCHCY3FC	5/1/2014
604964	4UZFCHCY1FC	5/13/2014
604968	4UZFCHCY3FC	6/11/2014
605008	4UZFCHCY9FC	6/18/2014
604958	4UZFCHCY8FC	5/13/2014
604949	4UZFCHCYXFC	4/24/2014
604935	4UZFCHCY1FC	4/22/2014
604969	4UZFCHCY1FC	5/15/2014
604988	4UZFCHCY7FC	6/5/2014
604996	4UZFCHCY6FC	6/11/2014
604938	4UZFCHCY9FC	4/14/2014
604939	4UZFCHCY2FC	4/22/2014
604946	4UZFCHCY5FC	4/24/2014
604944	4UZFCHCYXFC	5/14/2014
604992	4UZFCHCY1FC	6/4/2014
604987	4UZFCHCY5FC	5/28/2014
604967	4UZFCHCY5FC	5/22/2014
604962	4UZFCHCY5FC	4/17/2014
604953	4UZFCHCY0FC	5/2/2014
604951	4UZFCHCY6FC	5/9/2014
604998	4UZFCHCY7FC	5/21/2014
604997	4UZFCHCY9FC	5/22/2014
604952	4UZFCHCY9FC	4/30/2014
604960	4UZFCHCY7FC	5/19/2014
604972	4UZFCHCY2FC	5/15/2014
604948	4UZFCHCY3FC	4/28/2014
604943	4UZFCHCY7FC	5/14/2014
604973	4UZFCHCYXFC	5/14/2014
604971	4UZFCHCY6FC	5/28/2014
604965	4UZFCHCY6FC	6/2/2014
604919	4UZFCHCY1FC	4/17/2014
604940	4UZFCHCY9FC	4/25/2014
604950	4UZFCHCY0FC	4/29/2014
604957	4UZFCHCY4FC	5/6/2014
604963	4UZFCHCY3FC	5/19/2014
604974	4UZFCHCY6FC	5/27/2014
604981	4UZFCHCY2FC	6/2/2014
604982	4UZFCHCY0FC	6/3/2014
604980	4UZFCHCY9FC	6/3/2014
604979	4UZFCHCYXFC	6/3/2014
604990	4UZFCHCY3FC	6/4/2014
604991	4UZFCHCY8FC	6/4/2014
604975	4UZFCHCY6FC	6/9/2014
604977	4UZFCHCY8FC	6/11/2014
604978	4UZFCHCYXFC	6/11/2014

Production Number	VIN	Date In Production
604983	4UZFCHCY0FC	6/12/2014
604984	4UZFCHCY2FC	6/12/2014
604976	4UZFCHCY0FC	6/17/2014
604947	4UZFCHCY9FC	5/7/2014
604942	4UZACHCY5FC	5/1/2014
604956	4UZFCHCY0FC	5/5/2014
604955	4UZFCHCY0FC	5/5/2014
605003	4UZFCHCY7FC	6/17/2014
604993	4UZFCHCY3FC	6/5/2014
604989	4UZFCHCYXFC	6/5/2014
604930	4UZACHCY0FC	4/15/2014
604945	4UZFCHCYXFC	4/23/2014
604966	4UZFCHCY1FC	6/5/2014
604941	4UZACHCY7FC	4/16/2014
604959	4UZFCHCY0FC	5/6/2014
604961	4UZFCHCY2FC	5/12/2014
604986	4UZFCHCY6FC	5/28/2014
604994	4UZFCHCY5FC	6/9/2014
604995	4UZFCHCY7FC	6/9/2014
605079	4UZFCHCY1FC	7/14/2014
605032	4UZFCHCY4FC	7/18/2014
605063	4UZFCHCY4FC	7/18/2014
605088	4UZFCHCYXFC	7/18/2014
605026	4UZFCHCY0FC	6/25/2014
605004	4UZFCHCY0FC	6/19/2014
605025	4UZFCHCY0FC	7/11/2014
605012	4UZFCHCY0FC	7/7/2014
605005	4UZFCHCY1FC	6/17/2014
605010	4UZFCHCY2FC	6/23/2014
605082	4UZFCHCY2FC	6/26/2014
605024	4UZFCHCY2FC	7/10/2014
605101	4UZFCHCY2FC	7/22/2014
605081	4UZFCHCY3FC	7/15/2014
604985	4UZFCHCY4FC	6/13/2014
605027	4UZFCHCY4FC	6/25/2014
605009	4UZFCHCY4FC	7/11/2014
605016	4UZFCHCY5FC	6/25/2014
605013	4UZFCHCY5FC	6/24/2014
605080	4UZFCHCY6FC	7/16/2014
605001	4UZFCHCY7FC	6/13/2014
605018	4UZFCHCY7FC	6/24/2014
605020	4UZFCHCY7FC	7/9/2014
605014	4UZFCHCY7FC	7/8/2014
605000	4UZFCHCY9FC	6/16/2014
605011	4UZFCHCY9FC	6/20/2014
605028	4UZFCHCY9FC	7/10/2014

Production Number	VIN	Date In Production
605062	4UZFHCHYXFC [REDACTED]	7/11/2014