



Windshield Wiper System Recall Repair Procedures
Recall Numbers 10V466000 US and 2010-330 CA
Monaco File R10009

Products Affected

Holiday Rambler: 2010 - 2011 Admiral

Monaco: 2009 - 2011 Monarch

Recalls apply only to motorhomes built and/or sold by Monaco RV, LLC.

Purpose of Recall

Inspect and correct the windshield wiper system to ensure proper operation.

Inspection & Repair Process

1. Park the vehicle in an area that is accessible to a hose and water supply.
2. Prior to operating the windshield wiper system, make sure the windshield is wet. Re-wet as necessary for proper windshield wiper operation during inspection and testing.
3. Lift and secure the front hood to access the wiper motor assembly.
4. With wipers running, verify that the wiper system has adequate space for the mechanism and all linkages to move without impairment. Adjust and/or remove any impairment if necessary.
5. Verify that the passenger's side linkage is 13" long from center to center of the gimbals (pivot points) - see figure 1. (*12 3/4" is not sufficient.*) Adjust if necessary.

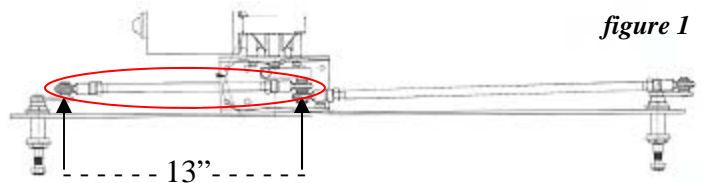


figure 1

All adjustments should be made when the system is in the parked position.

To adjust the length of the linkage:

- Remove the passenger's side wiper arm by removing the nut cover and then removing the nut with a 17mm wrench—see figure 2.
- There is a jam/locking nut at each end of the linkage against the gimbaled end, loosen each nut with a 17mm wrench. The gimbals have a flat area that is also 17mm and using two wrenches makes loosening easier. The threads on the shaft can be either right hand or left hand depending on which side of the system that you are adjusting, please check the thread pattern to see which way to loosen the nuts.
- Once the jam nut has been loosened the linkage can be rotated either by hand or with a 10mm wrench applied on the flat spots of the middle of the shaft. Turning the shaft will either lengthen or shorten the overall linkage length depending on the direction turned. Adjust to 13" long from center to center of the gimbals (pivot points).
- Remount the wiper arm by following the instructions in the next sections.

figure 2



6. Verify that both the driver's and passenger's side wiper blades park 5" above the lower windshield gasket—see figure 3. Adjust if necessary.

To adjust the wiper blade park position:

- Remove the wiper arm(s) by removing the nut cover and then removing the nut with a 17mm wrench—see figure 2.
- Reposition the arm(s) so the wiper blade is 5" above the lower windshield gasket.
- Tighten by following the instructions in the next section.



7. Verify that the wiper arm mounts have been properly tightened to the cap. Using a 17mm torque wrench, the outside nut should be tightened to 30 ft-lb. Then tighten the inside nut with a 30mm wrench.
8. After all inspections and adjustments are complete, re-wet the windshield and test wiper system for proper operation.

Tools Required

- Hose
- Water supply
- 17mm wrench (2)
- 17mm torque wrench
- 10mm wrench
- 30 mm wrench

Parts Required

None.

Warranty Claim Information

Warranty claims may be submitted on MDEX. ***Note: recalls must be submitted on a separate claim from any other work performed.***

Labor Operation Codes:

22C40959RC for US Recall 10V466000
22C50959RC for CA Recall 2010-330

Labor Time Allowance: .50 hr.

Further Information

For information regarding recall instructions, please call the Recall Hotline at (800) 685-6545.

For questions regarding MDEX or claims, please call (877) 332-9239 and follow the prompts that support the product with which you are dealing.