



Driven By You



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## **Routine Maintenance**

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It's very important that you have your Freightliner motorhome chassis serviced at key points in its life cycle. Routine maintenance work is performed at the FCCC Factory Service Center or at any Freightliner dealership. Please visit our website ([FCCCRV.com](http://FCCCRV.com)) for more information on maintenance needs and timing as well as the address, phone number, and directions to the factory Service and Training Center. You can also find local dealership information for Canada and U.S. on our website ([FCCCRV.com](http://FCCCRV.com)).

## **Radiator and Charge Air Cooler Maintenance**

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On chassis equipped with a rear radiator, it is very important that the radiator and charge air cooler be inspected at regular intervals. Cummins® recommends inspecting the charge air cooler every 7,500 miles. This is because air and dust blown through the radiator and charge air cooler can build up and reduce the airflow through the cooling system. This is considered part of normal maintenance.

From the engine side of the radiator, use a flashlight to look into the fan shroud at the face of the charge air cooler. If there is any dirt buildup, this should be cleaned using a water hose and a mild solvent. If this is not done, the system can become clogged and can result in engine overheating.

## **Engine Compartment Maintenance**

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When camping in remote areas, check the engine compartment for small animals that may have taken refuge for the night before starting your engine. They like the warmth of the engine compartment but will make a real mess if you start the engine while they are nestled in the fan shroud.

## RV Storage Best Practices

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- If possible, store the vehicle inside, in a dry, well ventilated place, and out of the weather.
- Cover tires to keep the sun off them; also put protection under tires.
- Do not put Armor All or other petroleum products on tires.
- Do not store or park near electric generators or transformers.
- Do not store vehicle in an area where welding is being done or in a garage that has mercury vapor lamps.
- Inspect tie rod grease fittings for rodent damage.
- Fill the fuel tank and add fuel additives (biocide, fungicide) to prevent moisture and algae from forming.
- Cover areas where animals may build nests.
- Use safety stands to raise the vehicle and get weight off of the tires. Flat spots will form over time.
- Make sure tires are properly inflated to your weight.
- Manually drain air tanks to check for water, but do not drain all the air out.
- Make sure all fluids are topped off.
- If storing for more than 6 months, change oil before storage.
- Once a year, clean both sides of the radiator with Simple Green Pro HD, spraying from the rear of the coach and from the inside of the engine compartment out. Use a 3 to 1 mixture—3 parts hot water to 1 part Simple Green PRO HD. We suggest using a 1 gallon bug sprayer.
- Put ant spray on areas that touch the ground. It's also good to put Comet or baby powder on areas that touch the ground.
- Put dryer sheets in compartments to keep bugs and mice out.
- Cover the hole in your exhaust pipe to keep rodents out.
- Cut batteries OFF, if possible, or unhook (negative cable) to prevent drain down. When shore power is not available, turn off inverters to prevent battery drain.
- Clean battery post.
- Top off the battery with distilled water.
- Turn LP gas off.
- Follow any generator instructions for storage.
- When winterizing, be sure to fill the shower and the toilet sprayer with proper safe water antifreeze made for drinking water holding tanks.
- On black tanks, you can use the GEO method for cleaning.