

Replacement

1. Shut down the engine, apply the parking brakes, and chock the tires.
Open the hood.
2. Place a suitable container under the fuel/water separator.

IMPORTANT: When draining fluid from a fuel/water separator, drain the fluid into an appropriate container, and dispose of it properly. Many states now issue fines for draining fuel/water separators onto the ground.

3. Turn the drain plug counterclockwise to open it. If equipped, operate the pump.
4. When the fuel/water separator is completely drained, turn the drain plug clockwise to close it.



WARNING

Do not expose the fuel to open fire. Do not work with the fuel system near open flame or intense heat. To do so could cause fire, possibly resulting in serious personal injury or property damage.

5. If equipped, disconnect the wiring harnesses from the water sensor probe and the heater. See Fig. 1.
6. Spin off the sight bowl and the filter element as a unit. Remove the gasket from the top of the filter element.
7. Remove the sight bowl from the filter element. Clean the O-ring seating surface.
8. Apply a thin coating of clean diesel fuel or engine oil to the O-ring and the new gasket.
9. Spin the sight bowl onto the new filter element and then fill the filter element and sight bowl assembly with clean diesel fuel.
10. Spin the entire assembly onto the mounting head and tighten by hand until snug.
11. Connect the heater and water sensor wiring harnesses, if equipped.
12. Prime the fuel/water separator.
If equipped with a priming pump, loosen the drain plug and operate the priming pump until fuel comes out at the drain.

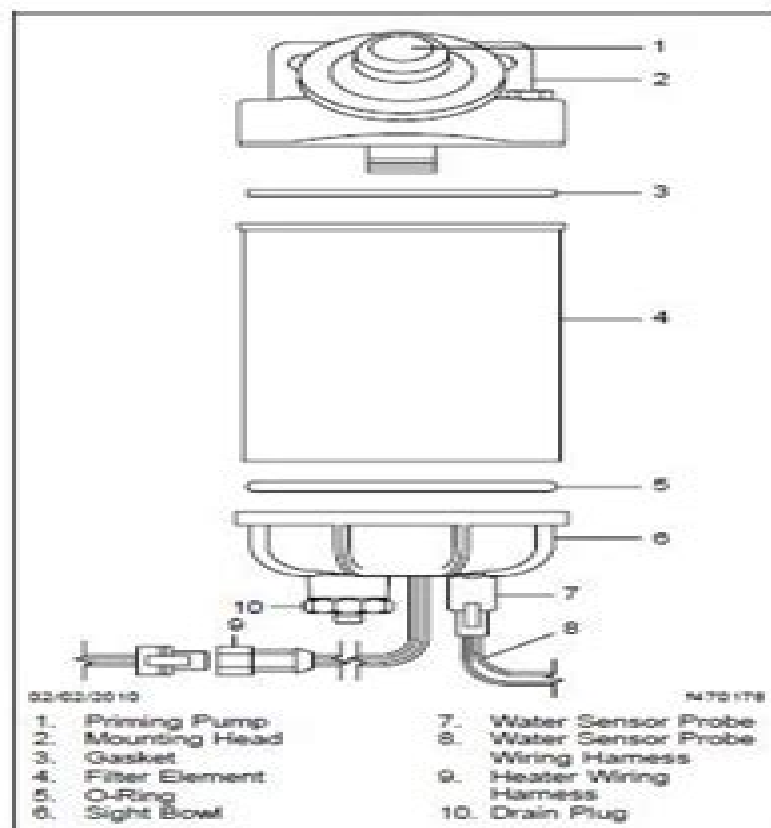


Fig. 1, Fuel/Water Separator Assembly

If not equipped with a priming pump, fill the filter element and sight bowl with clean fuel and crank the engine until it starts.

13. Start the engine and check for leaks.
14. Shut down the engine and repair any leaks.

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Table of Contents Freightliner Columbia Repair Manual Alternator

1. Understanding the eBook Freightliner Columbia Repair Manual Alternator
 - The Rise of Digital Reading Freightliner Columbia Repair Manual Alternator
 - Advantages of eBooks Over Traditional Books
2. Identifying Freightliner Columbia Repair Manual Alternator
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Freightliner Columbia Repair Manual Alternator
 - User-Friendly Interface
4. Exploring eBook Recommendations from Freightliner Columbia Repair Manual Alternator
 - Personalized Recommendations
 - Freightliner Columbia Repair Manual Alternator User Reviews and Ratings
 - Freightliner Columbia Repair Manual Alternator and Bestseller Lists
5. Accessing Freightliner Columbia Repair Manual Alternator Free and Paid eBooks

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 - Freightliner Columbia Repair Manual Alternator Budget-Friendly Options
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 - Freightliner Columbia Repair Manual Alternator Enhanced eBook Features
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 - Highlighting and Note-Taking Freightliner Columbia Repair Manual Alternator
 - Interactive Elements Freightliner Columbia Repair Manual Alternator
 8. Staying Engaged with Freightliner Columbia Repair Manual Alternator
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Freightliner Columbia Repair Manual Alternator
 9. Balancing eBooks and Physical Books Freightliner Columbia Repair Manual Alternator
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Freightliner Columbia Repair Manual Alternator
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Freightliner Columbia Repair Manual Alternator
 - Setting Reading Goals Freightliner Columbia Repair Manual Alternator
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Freightliner Columbia Repair Manual Alternator
 - Fact-Checking eBook Content of Freightliner Columbia Repair Manual Alternator
 - Distinguishing Credible Sources
 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development

- Exploring Educational eBooks

14. Embracing eBook Trends

- Integration of Multimedia Elements
- Interactive and Gamified eBooks

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