

Body Wiring Manual



2001 and Later Aeromaster on Freightliner Chassis

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Part Number: 03102353-WY01EN

Revision Control

Revision B Revision A July 2012 March 2005

The latest updates and other information about parts and service will be available for viewing and downloading at **www.utilimaster.com**.

Important Notices

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Introduction

This manual (P/N 03102353-WY01EN) illustrates electrical wiring diagrams for Aeromaster[®] walk-in bodies on the Freightliner "M2000" strip chassis and the "Straight Rail" strip chassis. It is specific to Utilimaster Model Numbers 31, 32, 35, 40, 41, and 42 Model Years 2001 to current production. Wiring diagrams are dependent on model and year of the Freightliner chassis. (See the Wiring Manual Chart section below.)

This manual covers only those components manufactured by or installed by Utilimaster[®] Corporation. Items such as chassis and drive train components or certain interior options are covered by separate manufacturer-supplied information. Not all options are included in this manual and some numbers may have changed.

If your vehicle is equipped with a VACS system, supplementary information is in *Vehicle Access Controls System for Utilimaster Walk-In Vans Operation and Service Manual* (P/N 03102103). To order that manual, call 800-237-7806 or email **CustSvc@Utilimaster.com**. contained in this manual are based on the latest product information available at the time of publication. However, because of the Utilimaster policy



of continual product improvement, Utilimaster reserves the right to amend the information in this document at any time without prior notice.

> NOTE: These wiring diagrams are a generic sample. Details in these diagrams may differ from those in your vehicle. Because Utilimaster manufactures many customized vehicle bodies, this manual cannot list and illustrate every possible wiring configuration for every vehicle. Use this information as a guideline where it applies.

All information, specifications, and illustrations

Wiring Manual Chart

Model Year	Utilimaster Body Model Number	Manual Part Number	
1996-2001	31, 32, 35	03102353-WY96EN	
2001-2002	31, 35	03102353-WY01EN	
2001 and Later	32		
2002 and Later	40, 41, 42		

NOTE: In 2002, the Utilimaster Model 31 was replaced by the Model 41 and the Model 35 was replaced by the Model 41. Utilimaster's Model 32 was discontinued in 2004. In 2005 the Model 42 was added. Cross-reference Utilimaster's Body model numbers with Freightliner's models in the Model Numbers section.

NOTE: See the More Information section about obtaining other manuals.

Model Numbers

Freightliner Chassis Model Numbers

Utilimaster builds bodies on Freightliner chassis designated by the Gross Vehicle Weight Rating (GVWR). Freightliner chassis model numbers **always** start with "MT." They are MT35, MT45, and MT55.

Utilimaster Body Model Numbers

Utilimaster model numbers include 31, 32, and 35 for the "M2000" series and 40, 41, and 42 for the "Straight Rail" series.

What Model Do I Have?

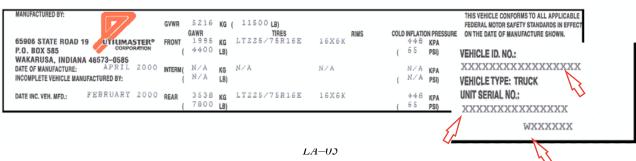
Your vehicle can be referenced by either the **Freightliner chassis model number** or the **Utilimaster body model number**. Be careful to note the difference between Utilimaster's Body Model Number 35 and Freightliner Chassis Model Number **MT**35. They are not the same thing.

The fifth and sixth digits in the **VIN** number indicate Freightliner's chassis model number which can be cross-referenced with Utilimaster's body model number. (See the chart below and the VIN information on the next page.) There are some differences that affect parts and options between the models and model years. Our Customer Service Department will gladly help if you need assistance.

VIN	Positions 5 and 6	— Model, GVWR	Utilimaster	Body Model
Code	Chassis Model	GVWR	1996–2002	2002–Later
A5	MT 55	14,001 to 16,000 Class 4	31	41 and 42
AM	MT 35	9,001 to 10,000 Class H	32	32
AN	MT 45	14,001 to 16,000 Class 4	35	40
AP	MT 45	16,001 to 19,500 Class 5	35	40
AR	MT 55	19,500 to 26,000 Class 6	31	41 and 42
AS	MT 55	26,001 to 33,000 Class 7	31	41 and 42
BG	MT 55	16,001 to 19,500 Class 5	31	41 and 42
BH	MT 35	10,001 to 14,000 Class 3	32	32
BJ	MT 45	10,001 to 14,000 Class 3	35	40

	VIN Posi	tions 7 and 8 — Engi	ne, Brakes	
Code	Chassis Model	Er	ngine	Brakes
BV	MT 45 and 55	Cummins	5.9 Liter	Air
BW	MT 45 and 55	Cummins	5.9 Liter	Hydraulic
BX	MT 45 and 55	Cummins	5.9 Liter	Air over Hyd
CN	MT 45	MBE-900 Mercedes	4.3 liter	Air
CR	MT 45	MBE-900 Mercedes	4.3 liter	Air over Hyd
C5	MT 35	Cummins	3.9 liter	Air over Hyd
C6	MT 35	Cummins	3.9 liter	Air
C7	MT 35	Cummins	3.9 liter	Hydraulic
Electronic Cummins	engines are Black in color	. Older Mechanical Cum	mins engines are Tan in co	olor.

VIN, Body Serial Number, and Work Order Numbers



Federal Certification Label

The 15-digit Utilimaster Body (or Unit) Serial Number is recorded on the Federal Certification Label. This label is a plastic decal (about 11" long and 2" high) that contains a variety of manufacturing information (including the VIN). This label is found between the quarter window and door. (See Illustrations LA–05 and LA–15).

The 17-digit chassis **Vehicle Identification Number (VIN)** is the legal identifier for this vehicle and is the number recorded in the license plate registration. The VIN appears on a small metal plate on the dash on the driver's side. You can read the VIN if you look through the quarter-panel window. (See Illustration LA–10.) The number is also recorded on the Federal Certification Label. (See Illustration LA–05.)

A 7-digit (including a leading W) **Work Order Number** appears below the Unit Serial Number on the Federal Certification Label. (See Illustration LA-05.)



LA–10 Vehicle Identification Number



LA–15 Federal Certification Label and VIN Plate on Door Post

Finding Information

The Contents lists *sections* (and their respective *pages*) containing wiring diagrams and other information. The Index lists *pages* on which the indexed topics can be found.

Sheet numbers indicated by last two digits in the drawing number (lower right-hand corner of the drawing when viewed at the normal viewing angle) refer to the engineering drawing page numbers but are *not* in numerical order. These numbers are *not* meant to match the manual section or page numbers and are otherwise not referenced. NOTE: If you are using the Adobe Acrobat version of this document printing out pages for detailed study is recommended because of the 90° rotation of the diagrams. Printing individual pages or a range of pages from the Acrobat Reader is easily accomplished by selecting File, Print, and then the desired print range.



WARNING: Connecting unauthorized devices to the vehicle's wiring can potentially cause vehicle malfunction, damage, fire, personal injury, and/or voiding of the warranty. Contact Utilimaster before connecting any devices to the vehicle's wiring other than plugging into a supplied accessory outlet (cigarette lighter).

Reporting Safety Defects

United States Only

If you believe that your vehicle has a defect that could cause a crash, injury, or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA), in addition to notifying Utilimaster.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Utilimaster.

To contact NHTSA, you may either call the Auto Safety Hotline toll-free at **888-327-4236** or file a complaint online at:

http://www-odi.nhtsa.dot.gov/ivoq or write to:

U.S. Department of Transportation National Highway Traffic Safety Administration Office of Defects Investigation NVS-216, 1200 New Jersey Avenue, SE Washington, DC 20590

Canada Only

If you believe that your Canadian-registered vehicle has a defect that could cause a crash, injury, or death, you should immediately inform Transport Canada, in addition to notifying Utilimaster.

To contact Transport Canada, call **800-333-0510** (or **613-993-9851** in the Ottawa region) or write to:

Transport Canada Motor Vehicle Defect Investigation PO Box 8880 Ottawa, Ontario, K1G 3J2

Safety Considerations—Notes, Cautions, and Warnings

As you read through the procedures, you will come across NOTES, CAUTIONS, and WARNINGS. Each one is there for a specific purpose.

- NOTES give you additional information that will help you to complete the procedure.
- **CAUTIONS** warn you against making an error that could damage the vehicle.
- WARNINGS remind you to be careful when there is a risk of personal injury.

Below are some basic WARNINGS that you should heed when you work on the vehicle's body. They are not all inclusive, however, and common sense must be used when servicing vehicles.

- Always wear safety glasses and other proper protective equipment (gloves, steel-toed shoes, face shields, knee pads, hearing protection) as appropriate to the process.
- Use safety stands and/or wheel blocks whenever you are underneath the vehicle.
- Put the transmission in Park and set the parking brake before working on the vehicle.
- Be sure that the ignition switch is Off unless otherwise required by the procedure.
- Operate engines only in well-ventilated areas.
- Keep yourself and your clothing away from the radiator fan, belts, and any moving parts when the engine is running.
- Keep hands and other objects clear of the radiator fan blades. The electric fan can start at any time even though the ignition is Off. Disconnect the fan when working under the hood.
- Avoid contact with hot metal parts, such as the radiator or exhaust system.
- Do **NOT** smoke while working on the vehicle.
- Always remove rings, watches, hanging jewelry, and loose clothing before working on a vehicle. Tie long hair securely behind your head.

- Become familiar with all warning labels.
- Always maintain firm footing and control of tools.
- Use only tools that are in good condition, and use them only in the appropriate manner.
- Get help when needed to avoid injuries caused by overexertion.
- Always be aware of the location of other people and potential trip hazards (e.g., air lines, electrical cords, tools).
- Utilimaster recommends that a licensed automotive air-conditioning specialist work on the vehicle's air-conditioning (HVAC) system.
- Avoid breathing A/C refrigerant and lubricant vapor or mist. Exposure may irritate eyes, nose, and throat. To remove R-134a from the A/C system use service equipment certified to meet the requirements of SAE J2210 (R-134a recycling equipment). If accidental system discharge occurs, ventilate work area **before** resuming service. Additional health and safety information may be obtained from refrigerant and lubricant manufacturers.

Battery



WARNING: To avoid accidental shock or damage to the vehicle, disconnect the battery before servicing an electrical component. Check your chassis-supplied operation or service information for specific recommendations.



WARNING: Always remove the (black) Negative cable(s) first and connect it last.

Access

NOTE: The batteries on most Aeromasters are located through an access panel in the right-hand stepwell. (See Illustration BA–10.) Otherwise see the Chassis Service Manual.

Disconnection

- 1. Make sure the ignition switch is Off.
- 2. Disconnect the **Negative (black)** battery cable(s) **first**. (See Illustration BA–20.)
- 3. Tuck the battery cable away from the terminal to prevent accidental contact.
- 4. When servicing the vehicle is finished, reconnect the cable.

Removal

- 1. Disconnect battery. (See the Disconnection section.)
- 2. Remove the Positive battery cable(s).
- 3. Remove the battery hold-downs.
- 4. Note the location of the posts and remove the battery from the vehicle.

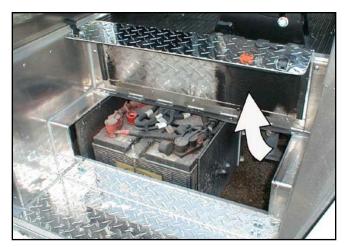


Illustration BA–10 Stepwell Battery Access



Illustration BA–20 Negative (black) Cable Disconnected and Tucked Away

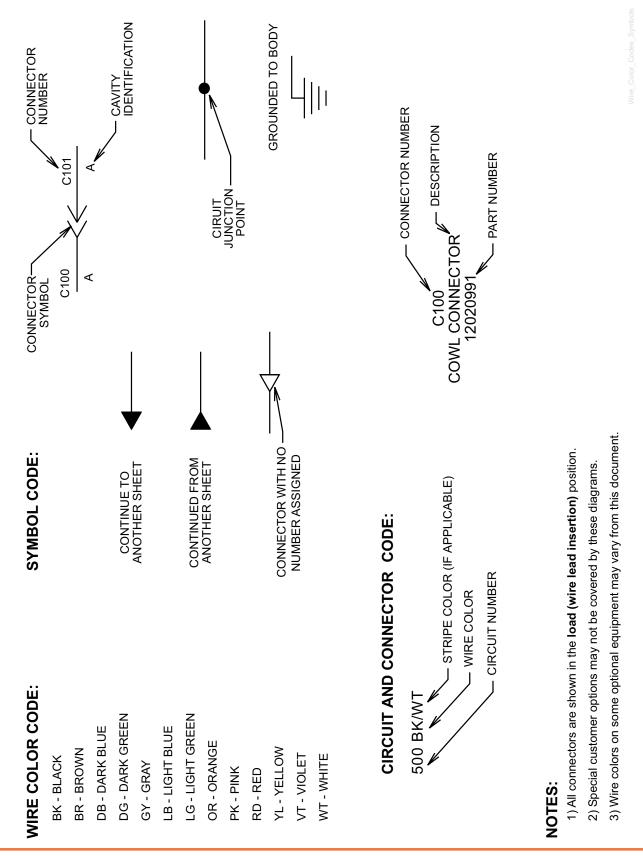
Installation

- 1. Install the battery in the battery tray—in the same orientation.
- 2. Secure the battery hold-downs.
- 3. Connect the battery cables, Negative last.

NOTE: Remember to fasten the access panel.

Symbol Codes and Identification

Codes and Symbols

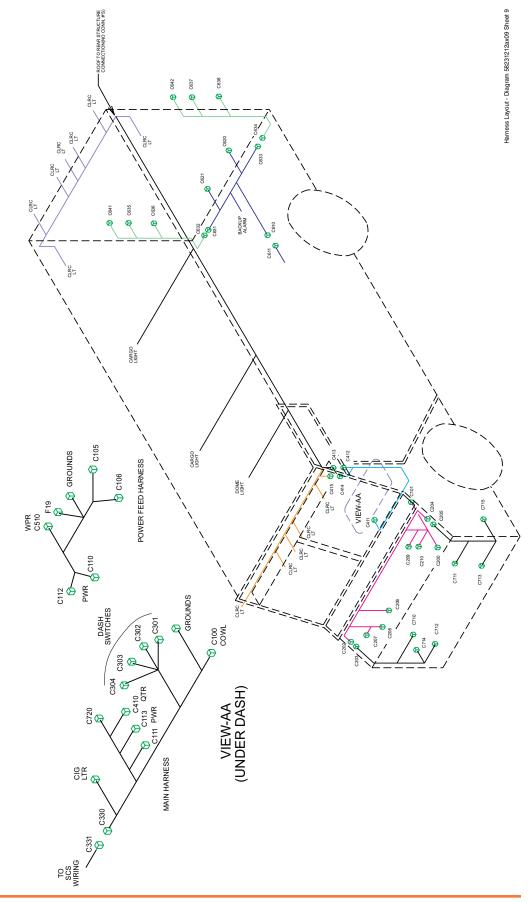


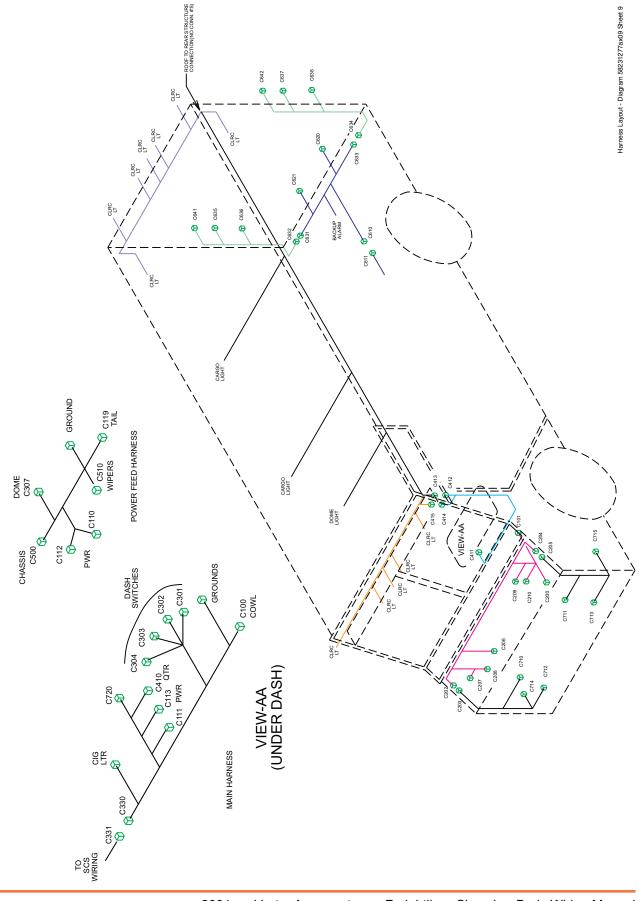
Circuit Number Identification

			CIR	CIRCUIT NUMBER INDENTIFICATION	IDENTIFICATION				
CIRC No.	color Vo.	DESCRIPTION	CIRC No.	COLOR	DESCRIPTION	CIRC No.	COLOR	DESCRIPTION	
110	0 PINK W/ BLACK STRIPE	IGNITION POWER	258	LIGHT BLUE W/ WHITE STRIPE	AUXILIARY SWITCH	*925	BLACK	RIGHT DOOR OPEN SWITCH 2	
120	00 ORANGE	WIPER POWER	280	LIGHT BLUE W/ RED STRIPE	ILLUMINATION	*926	VELLOW	BLKHD DOOR OPEN SWITCH 1	
130	30 RED	CIGARETTE LIGHTER POWER	350	BLACK W/ PINK STRIPE	DOOR AJAR SIGNAL	*927	BLACK W/ WHITE STRIPE	LEFT DOOR SOLENOID 1	
150	50 RED	BATTERY POWER	380	LIGHT BLUE	UPS SECURITY CIR 1	*928	BLACK W/ WHITE STRIPE	RIGHT DOOR SOLENOID 1	
170	0 RED	AUXILIARY BATTERY POWER	381	VIOLET	UPS SECURITY CIR 2	*929	BLACK W/ WHITE STRIPE	BLKHD DOOR SOLENOID 1	
200	00 DARK BLUE	DOME LIGHT POWER	382	LT BLUE W/ BLK STRIPE	UPS SEAT PRESSURE CIR 1	*930	BLACK W/ WHITE STRIPE	RIGHT DOOR SOLENOID 2	
220	30 XELLOW	CARGO LIGHTS	383	VIOLET W/BLK STRIPE	UPS SEAT PRESSURE CIR 2	*931	BLACK W/ WHITE STRIPE	LEFT DOOR SOLENOID 2	
222	22 YELLOW W/ BLACK STRIPE	CARGO LIGHTS (3 WAY SWITCH)	500	BLACK	GROUND	*933	BLACK W/ WHITE STRIPE	BLKHD DOOR SOLENOID 2	
224	24 YELLOW W/ WHITE STRIPE	CARGO LIGHTS (3 WAY SWITCH)	510	BLACK W/ WHT STRIPE	WIPER MOTOR GROUND	*934	RED	COMMUNICATION BUS HIGH	
230	BROWN	TAIL/RUNNING LIGHTS	520	BLACK	DOME LIGHT GRD	*935	BLACK	COMMUNICATION BUS LOW	
231	31 BROWN W/ WHITE STRIPE	CLEARANCE LIGHTS ONLY	530	BLACK	HVAC GROUND	*936	RED	KEYLESS POWER	
232	02 DARK GREEN	RIGHT TURN/STOP	540	BLACK	FRONT LIGHT GROUND	*940	YELLOW	STARTER RELAY	
233	33 DARK GREEN	FRONT RIGHT TURN	700	DARK BLUE W/ WHITE STRIPE	BLOWER MOTOR POWER (HVAC)	*941	YELLOW	ACCESSORY RELAY	
234	14 RED	STOP ONLY	710	DARK GREEN	A/C SIGNAL (HVAC)	*942	ORANGE W/ BLACK STRIPE	RELAY COMMON	
235	22 XELLOW	FRONT LEFT TURN	720	DARK GREEN	A/C SIGNAL (HVAC)	*943	PINK	IGNITION RELAY	
236	16 LIGHT GREEN	BACK UP	721	DARK GREEN W/ WHITE STRIPE	A/C SIGNAL TO COMPRESSOR	*944	LIGHT BLUE	INTERIOR LIGHT RELAY	
237	57 GRAY	UNIVERSAL TURN/STOP	731	DARK BLUE	HVAC WATER VALVE SIGNAL	*945	ORANGE	INTERIOR LIGHT RELAY	
238	88 YELLOW	LEFT TURN/STOP	820	DARK GREEN	WIPER LOW	*946	VELLOW	INTERIOR LGHT RELAY OUTPUT	
240	0 LIGHT GREEN W/ BLACK STRIPE	LO BEAM (HEADLIGHT)	830	RED	WIPER HIGH	*947	PINK W/ BLACK STRIPE	HORN TRIGGER (GND)	
241	11 LIGHT GREEN W/ WHITE STRIPE	RIGHT LO BEAM (HEADLIGHT)	840	GRAY	WIPER PARK	*948	LIGHT GREEN	ACC AND IGN RELAY TRIGGER	
242	12 RED W/ BLACK STRIPE	HIGH BEAM (HEADLIGHT)	890	VIOLET	WASHER MOTOR	*950	BLACK	REAR DOOR OPEN SWITCH 2	
243	3 RED W/ WHITE STRIPE	LEFT HIGH BEAM (HEADLIGHT)	*920	DARK GREEN	EXTERIOR DOOR SWITCH	096*	YELLOW	REAR DOOR OPEN SWITCH 1	
254	34 DARK GREEN	AUXILIARY SWITCH	*921	DARK GREEN	BULKHEAD DOOR SWITCH	*961	BALCK W/ WHITE STRIPE	REAR DOOR SOLENOID 2	
256	6 DARK GREEN W/ WHITE STRIPE	AUXILIARY SWITCH	*922	BLACK	LEFT DOOR OPEN SWITCH 2	*962	BALCK W/ WHITE STRIPE	REAR DOOR SOLENOID 1	
257		AUXILIARY SWITCH	*923	YELLOW W/ BLACK STRIPE	LEFT DOOR OPEN SWITCH 1	026*	WHITE	HORN OUTPUT	
]			*924	YELLOW	RIGHT DOOR OPEN SWITCH 1	*980	DARK GREEN W/ BLACK STRIPE	PASSENGER DOOR OVERRIDE	
AS *	 SPECIFIC TO THE VACS SYSTEM. NOTE - These winner diagrams are a connectic sample. Details in these diagrams may differ from those in 		Ir vehicle	Because I Itilimaster manufactures many custo	vurvahida Recarde Itilimater manufachures manv customized vahicle horias this manual cannot list and illustrata every noscible wirkin confinuration for every vahida	listrate ev	m mossible wiring configuration for every vehi		

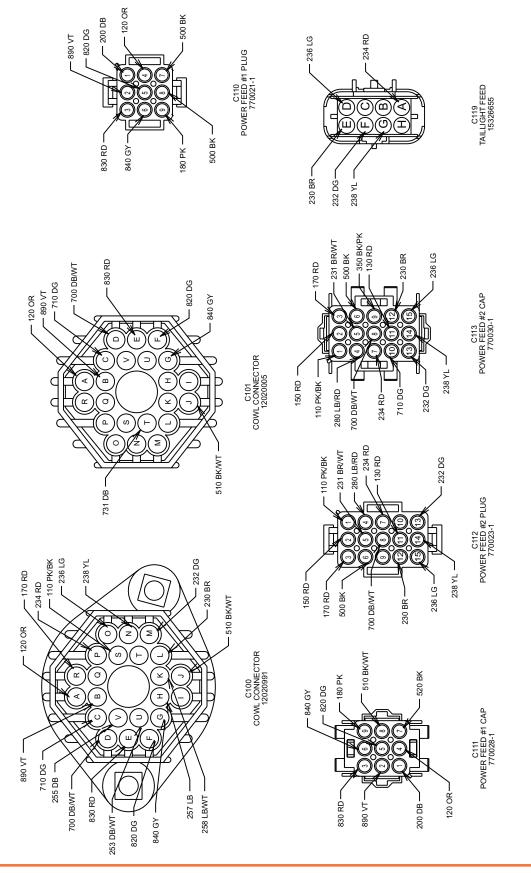
tion for every vehicle. LOO O this in you rom differ nay ese Details in These wiring diagrams are a generic sample. NOTE: These wiring diagrams are a generic sampl Use this information as a guideline where it applies.

Circit ID - Diagram 58231212ax08 Sheet 8





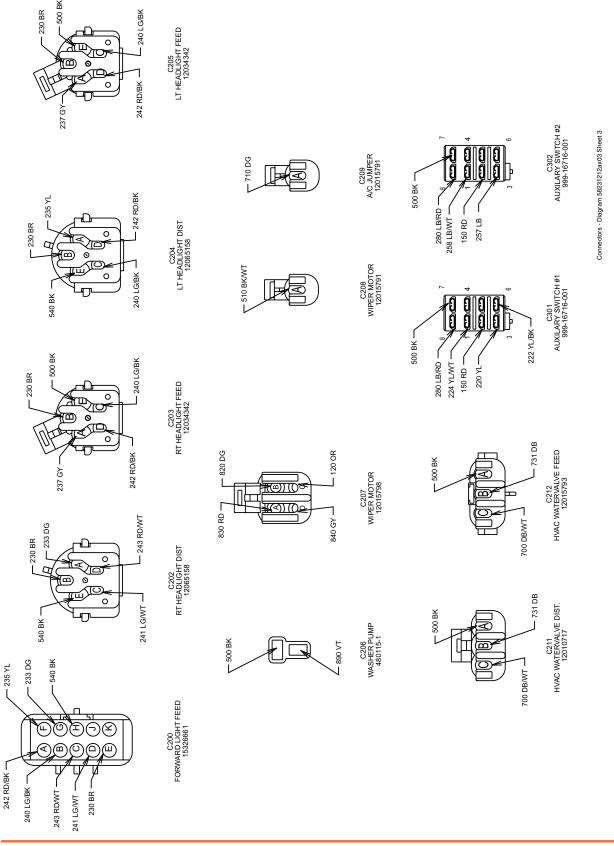
Connectors



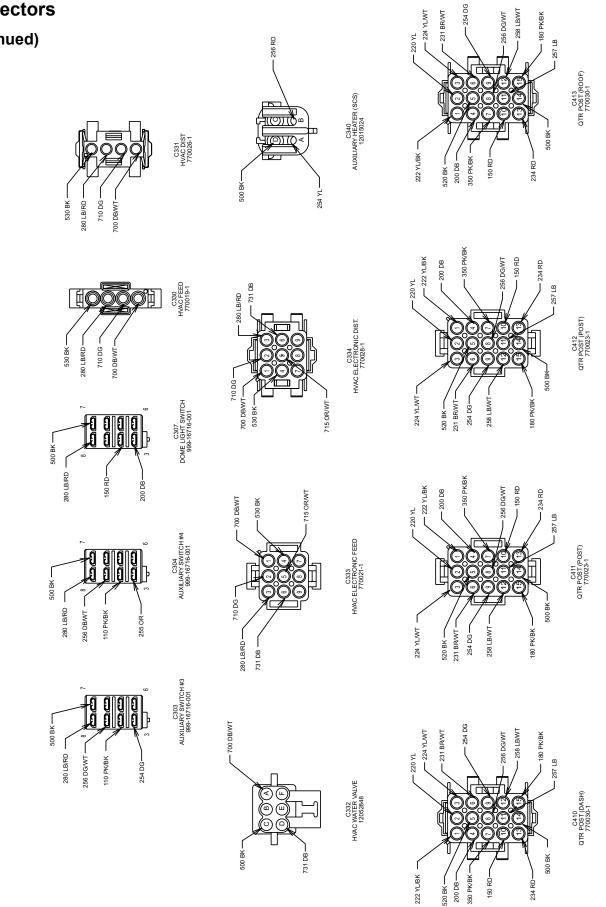
Connectors - Diagram 58231277 ax03 Sheet 3

Connectors

(continued)



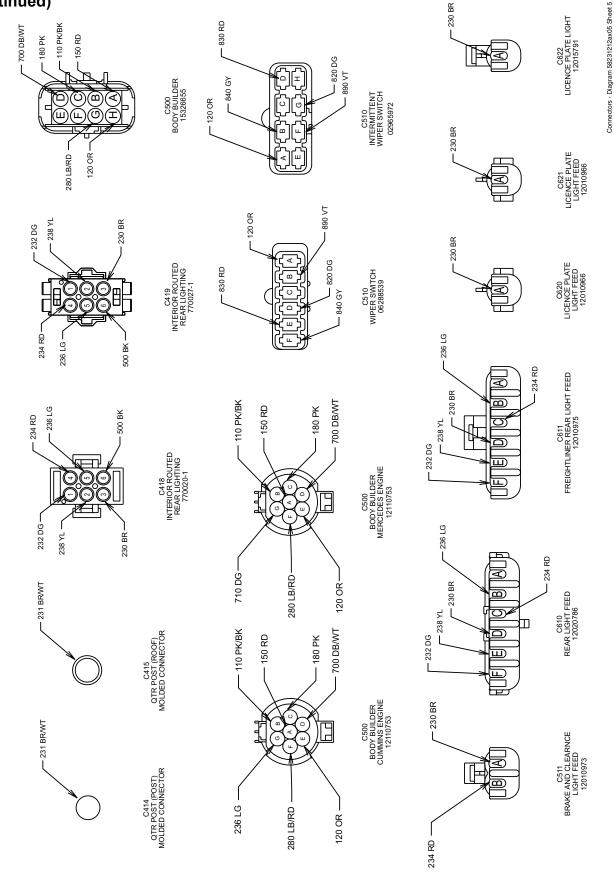
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Connectors - Diagram 58231212ax04 Sheet 4

Connectors

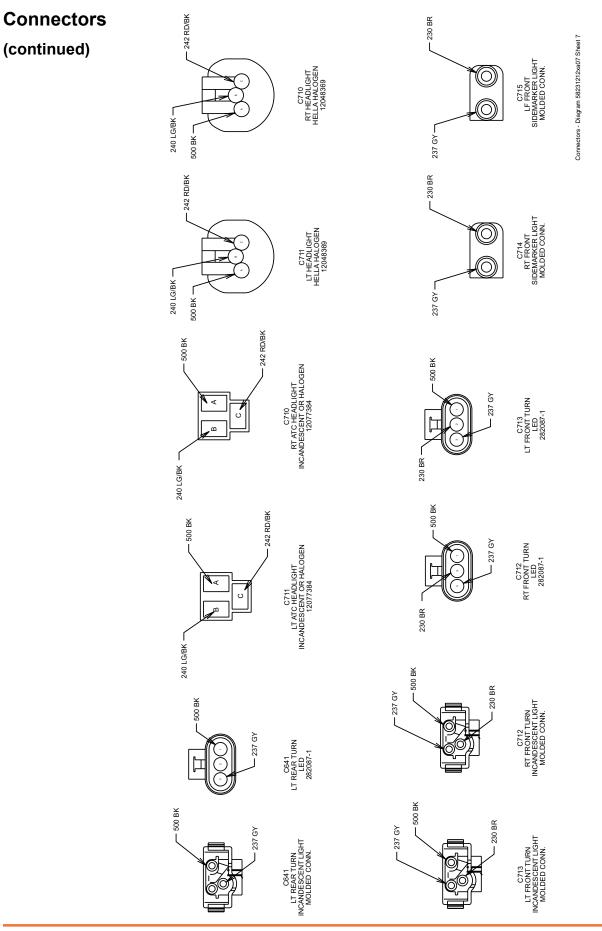
(continued)



2001 and Later Aeromaster on Freightliner Chassis—Body Wiring Manual

Connectors 237 GY OR 234 RD - 500 BK 236 LG 500 BK 234 RD 500 BK (continued) C634 LT REAR LIGHT FEED 12065158 - 237 GY C641 LT REAR TURN LED 282087-1 MOLDED CONN LT STOF 230 BR 237 GY - 238 YL - 500 BK - 500 BK - 230 BR 500 BK 237 GY C633 LT REAR LIGHT FEED 12034342 C641 RT REAR TURN INCANDESCENT LIGHT MOLDED CONN. - 236 LG C636 RT BACK UP LED 282087-1 ב 236 LG 234 RD - 500 BK 500 BK - 236 LG 234 RD 236 LG - 236 LG 500 BK C638 LT BACK UP LED 282087-1 C632 RT REAR LIGHT DIST 12065158 RT BA 237 GY 230 BR 500 BK 236 LG C638 LT BACK-UP INCANDESCENT LIGHT MOLDED CONN. 237 GY OR 234 RD 500 BK 232 DG 230 BR C635 RT STOP/TURN/TAIL OR STOP 500 BK C631 RT REAR LIGHT FEED 12034342 LED 282087-230 BR — 236 LG 234 RD -– 237 GY OR 234 RD 500 BK 237 GY OR 234 RD 500 BK - 230 BR C623 LICENCE PLATE LIGHT 12015791 - 230 BR C635 282087. INCANDESCENT LI MOLDED CONN LT STOI RT STOP/ 230 BR -

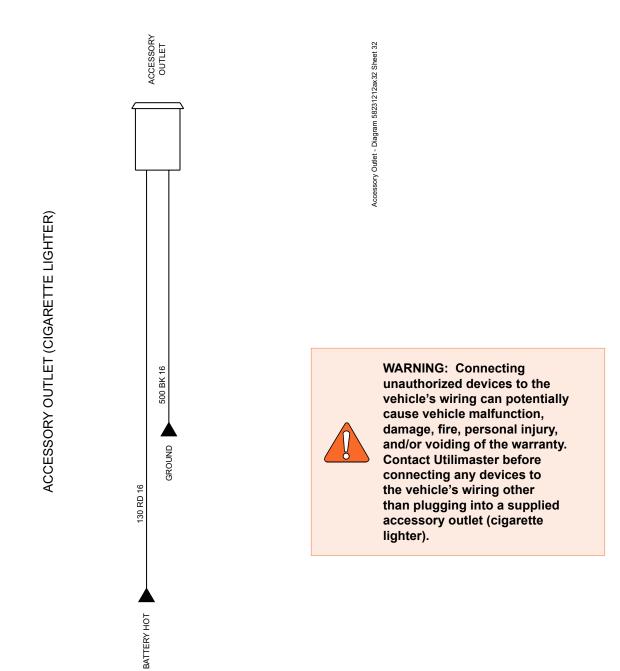
Connectors - Diagram 58231212xa06 Sheet 6



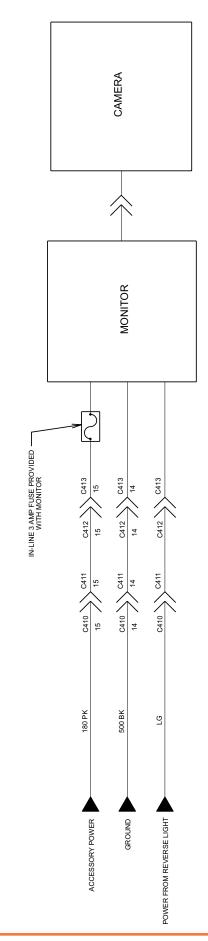
2001 and Later Aeromaster on Freightliner Chassis—Body Wiring Manual

Wiring Diagrams

Accessory Outlet (Cigarette Lighter)

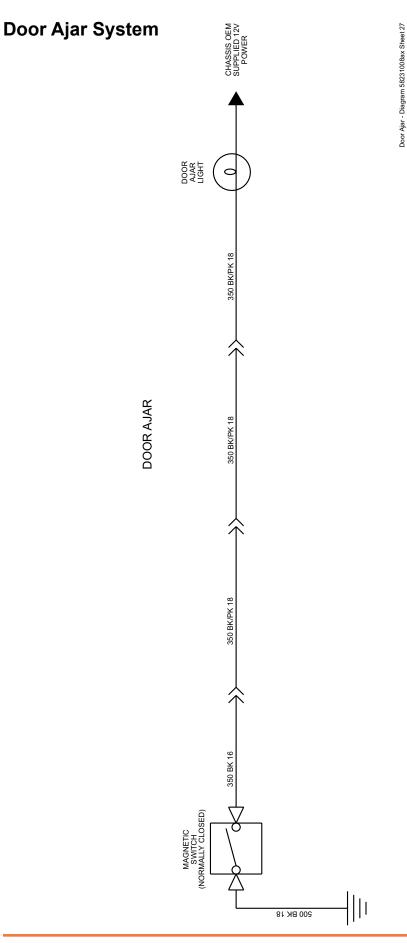


Back-up Camera



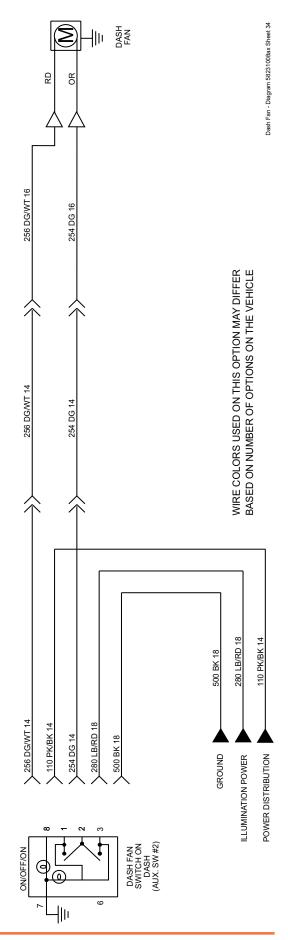
BACK-UP CAMERA SYSTEM

NOTE: These wiring diagrams are a generic sample. Details in these diagrams may differ from those in your vehicle. Because Utilimaster manufactures many customized vehicle bodies, this manual cannot list and illustrate every possible wiring configuration for every vehicle. Use this information as a guideline where it applies. Back-up Camera - Diagram 58231212ax26 Sheet 26



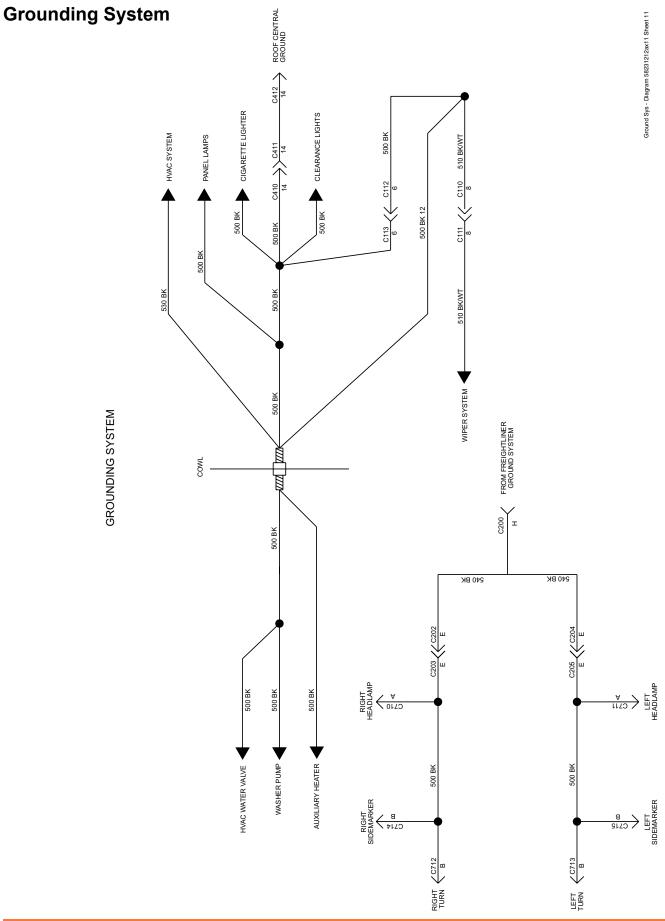
NOTE: These wiring diagrams are a generic sample. Details in these diagrams may differ from those in your vehicle. Because Utilimaster manufactures many customized vehicle bodies, this manual cannot list and illustrate every possible wiring configuration for every vehicle. Use this information as a guideline where it applies.

Fan, Driver Convenience



DASH FAN

WARNING: Connecting unauthorized devices to the vehicle's wiring can potentially cause vehicle malfunction, damage, fire, personal injury, and/or voiding of the warranty. Contact Utilimaster before connecting any devices to the vehicle's wiring other than plugging into a supplied accessory outlet (cigarette lighter).



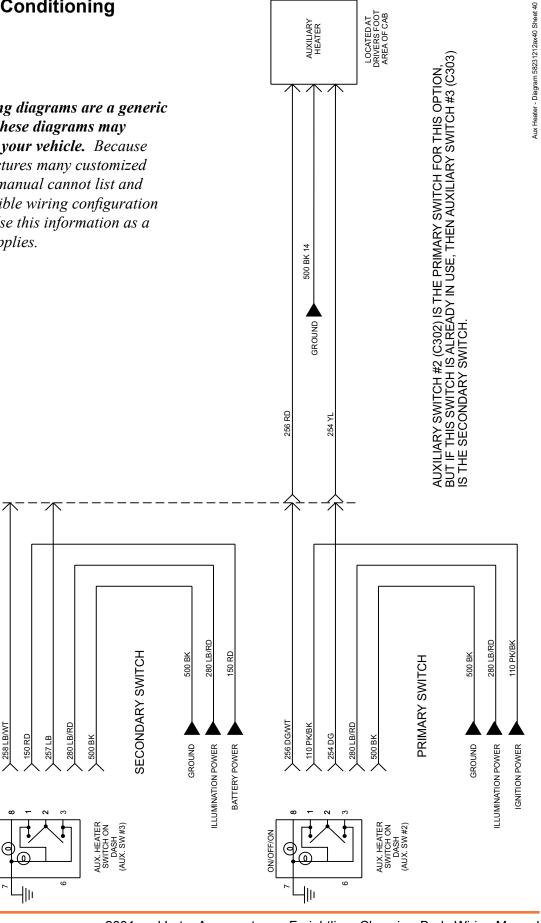
Heater and Air Conditioning

Auxiliary Heater

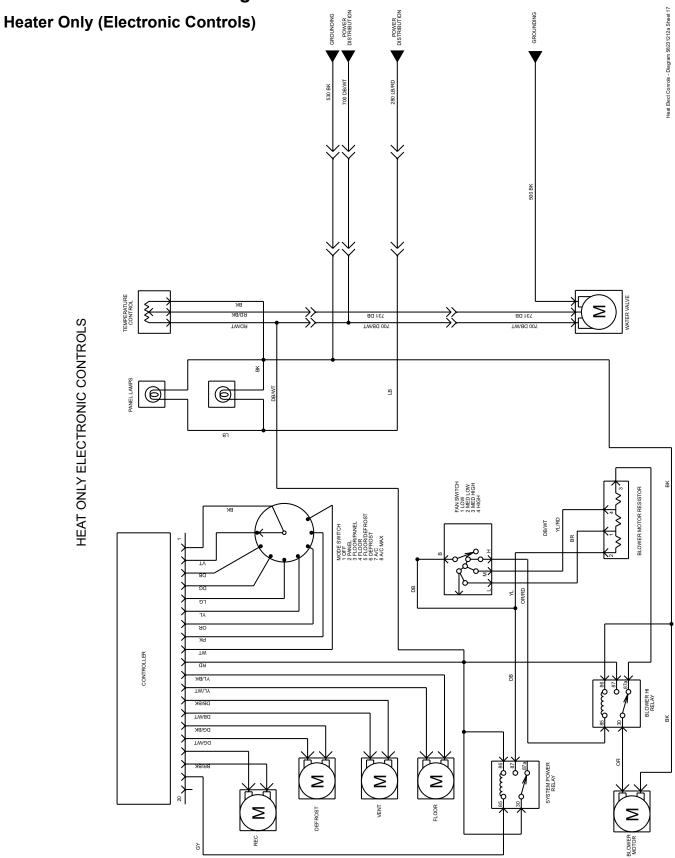
NOTE: These wiring diagrams are a generic sample. Details in these diagrams may differ from those in your vehicle. Because Utilimaster manufactures many customized vehicle bodies, this manual cannot list and illustrate every possible wiring configuration for every vehicle. Use this information as a guideline where it applies.

AUXILIARY HEATER (DRIVER'S FOOT AREA)

NO/FF/ON

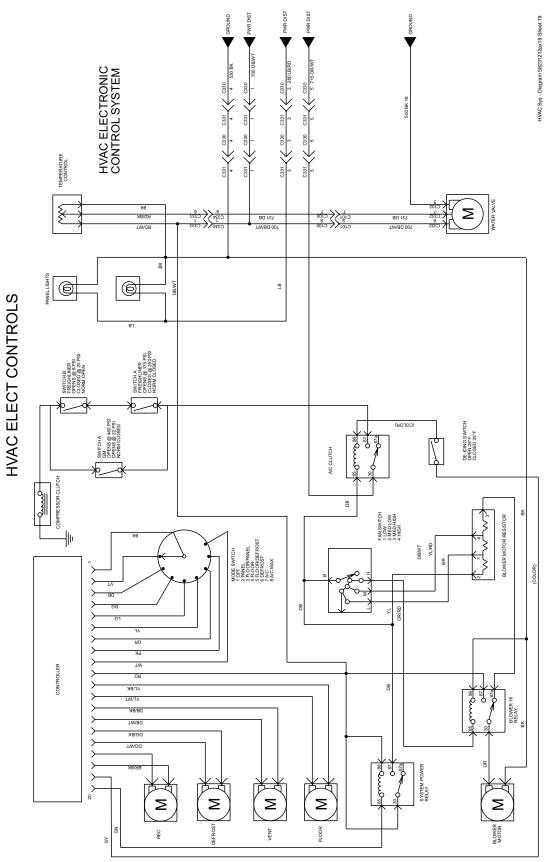


Heater and Air Conditioning

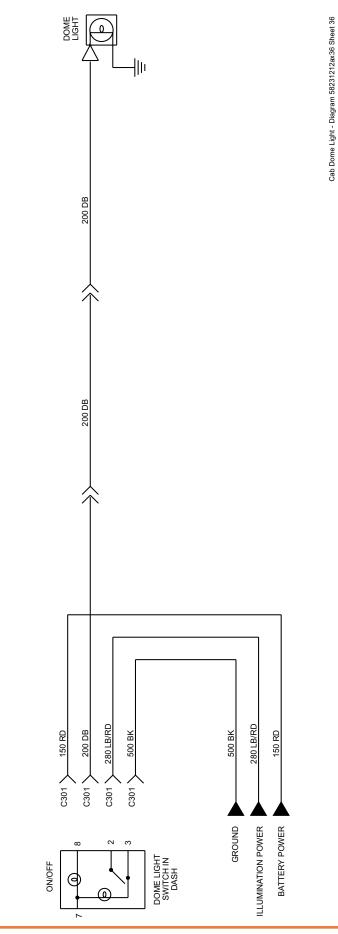


Heater and Air Conditioning (HVAC)

Heater with A/C System (Electronic Controls)

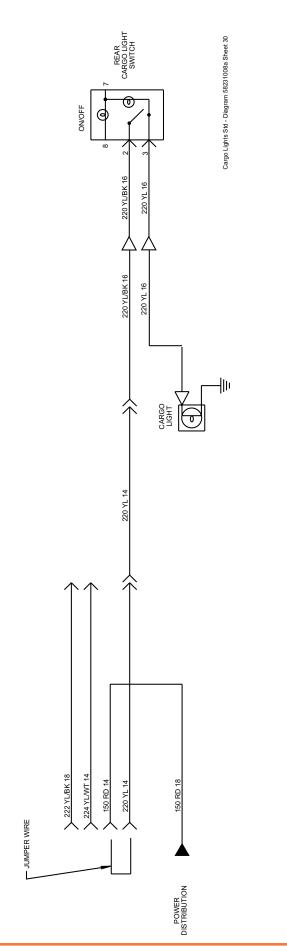


Light, Cab Dome



CAB DOME LIGHT DASH MOUNTED SWITCH

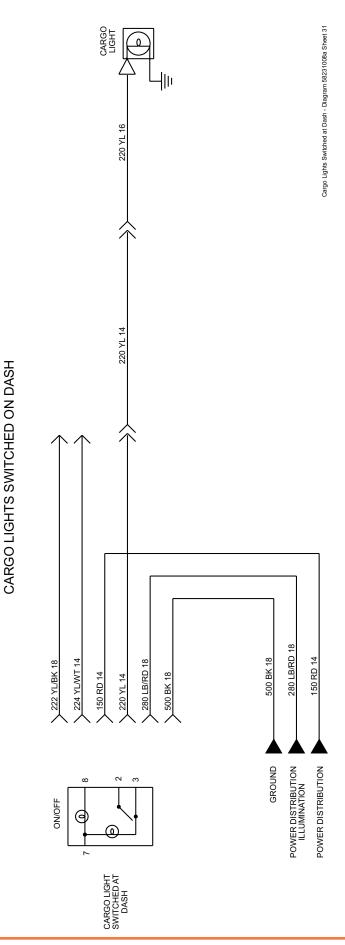
Lights, Cargo Standard



CARGO LIGHTS STANDARD WIRING

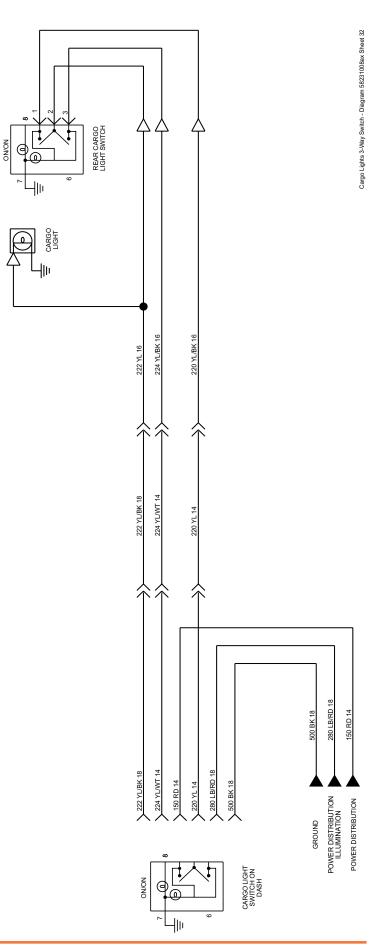
NOTE: These wiring diagrams are a generic sample. Details in these diagrams may differ from those in your vehicle. Because Utilimaster manufactures many customized vehicle bodies, this manual cannot list and illustrate every possible wiring configuration for every vehicle. Use this information as a guideline where it applies.





NOTE: These wiring diagrams are a generic sample. Details in these diagrams may differ from those in your vehicle. Because Utilimaster manufactures many customized vehicle bodies, this manual cannot list and illustrate every possible wiring configuration for every vehicle. Use this information as a guideline where it applies.

Lights, Cargo Three-Way Switch

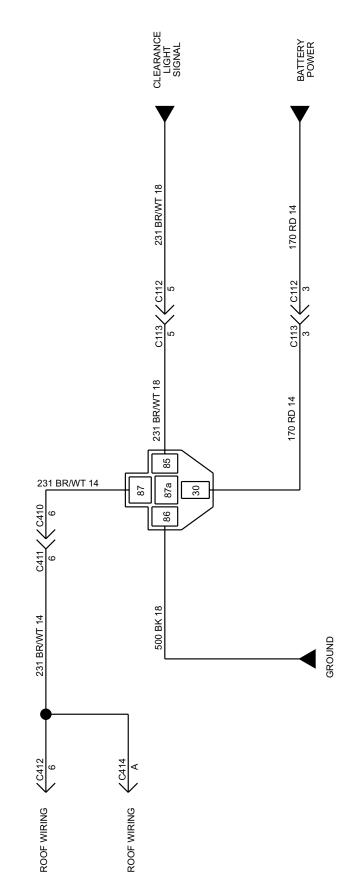


CARGO LIGHTS 3-WAY SWITCH

NOTE: These wiring diagrams are a generic sample. Details in these diagrams may differ from those in your vehicle. Because Utilimaster manufactures many customized vehicle bodies, this manual cannot list and illustrate every possible wiring configuration for every vehicle. Use this information as a guideline where it applies.

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Lights, Forward Clearance Lights

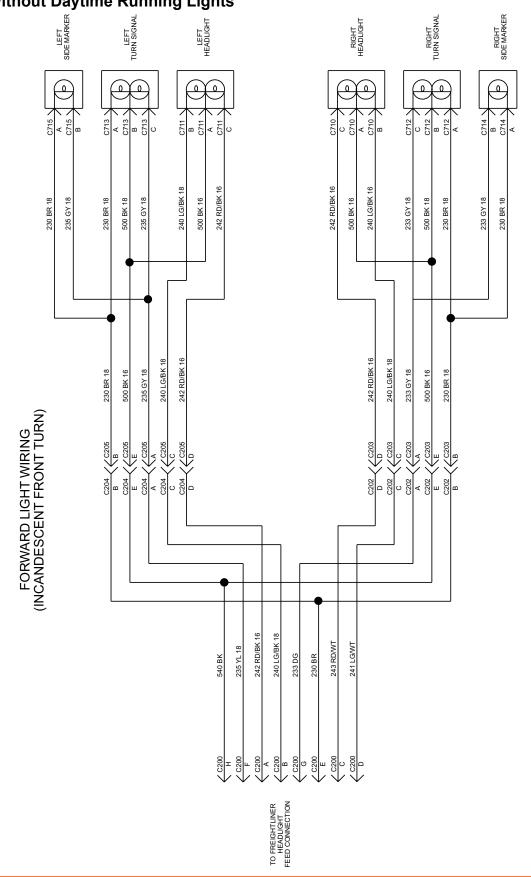


CLEARANCE LIGHTS

Clearance Lights - Diagram 58231212ax27 Sheet 27

Lights, Forward

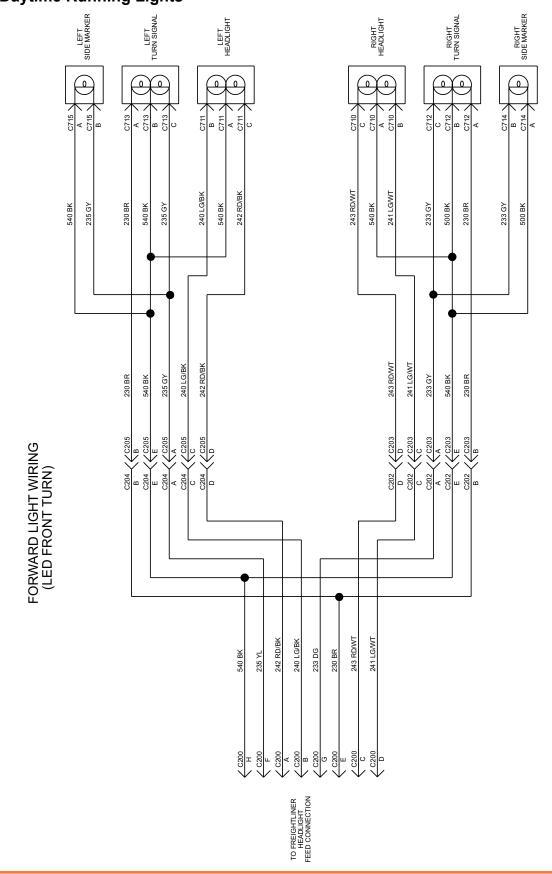
Incandescent Without Daytime Running Lights



Incan Fwd Lights - Diagram 58231212ax20 Sheet 20

Lights, Forward

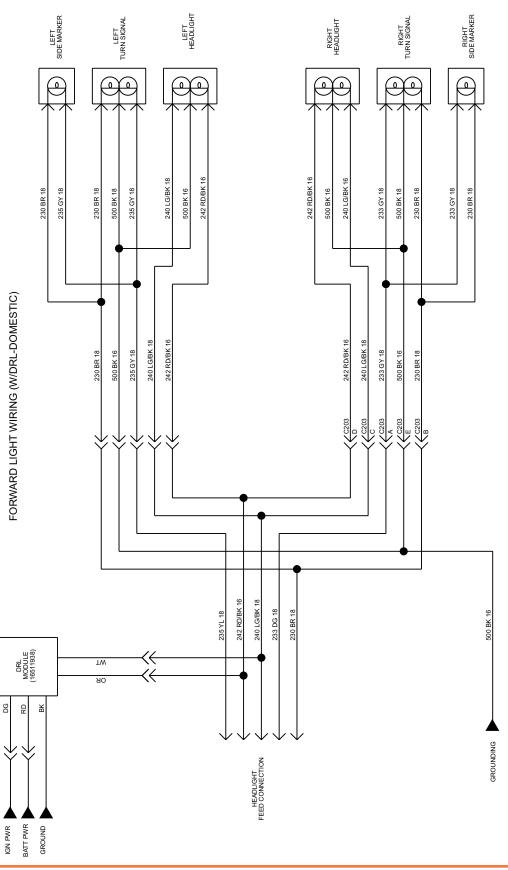




LED Fwd Lights - Diagram 58231212ax21 Sheet 21

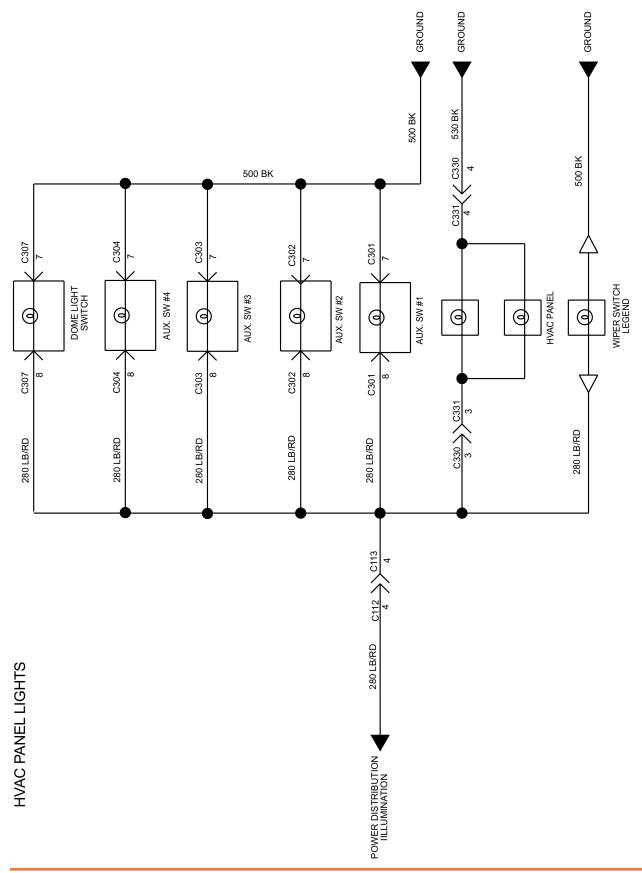
Lights, Forward

Daytime Running Lights

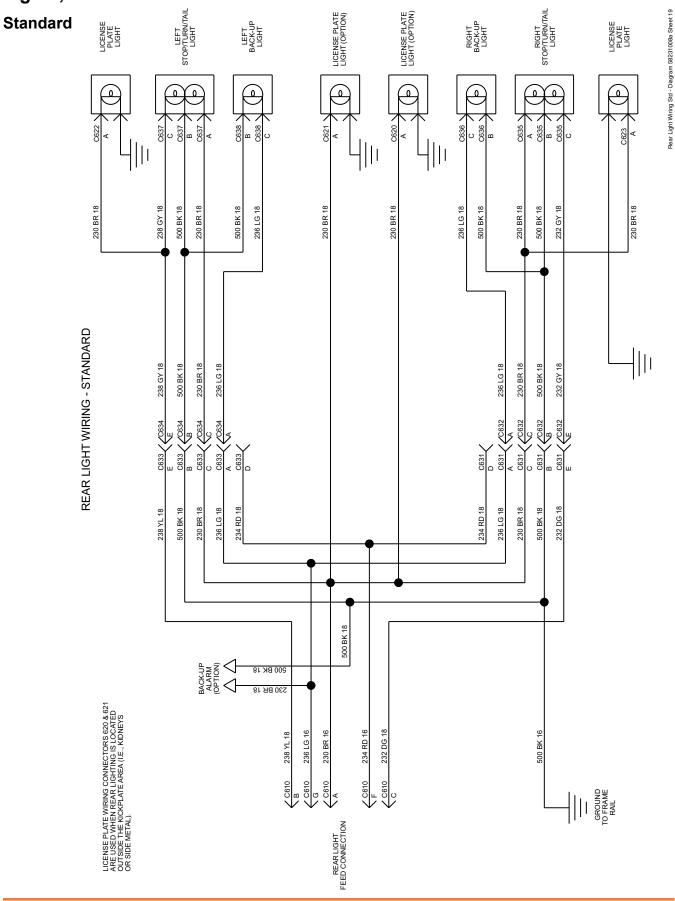


Forward Light Wiring (DRL Domestic) - Diagram 58231008a Sheet 18

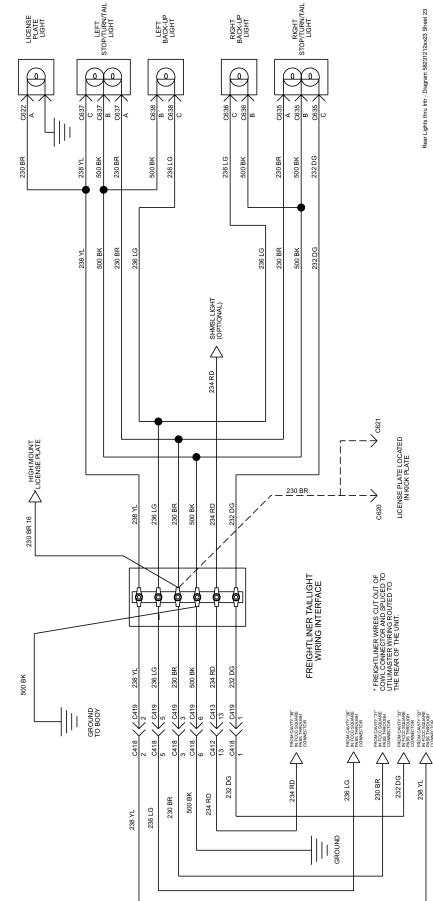
Lights, HVAC Control Panel



Lights, Rear

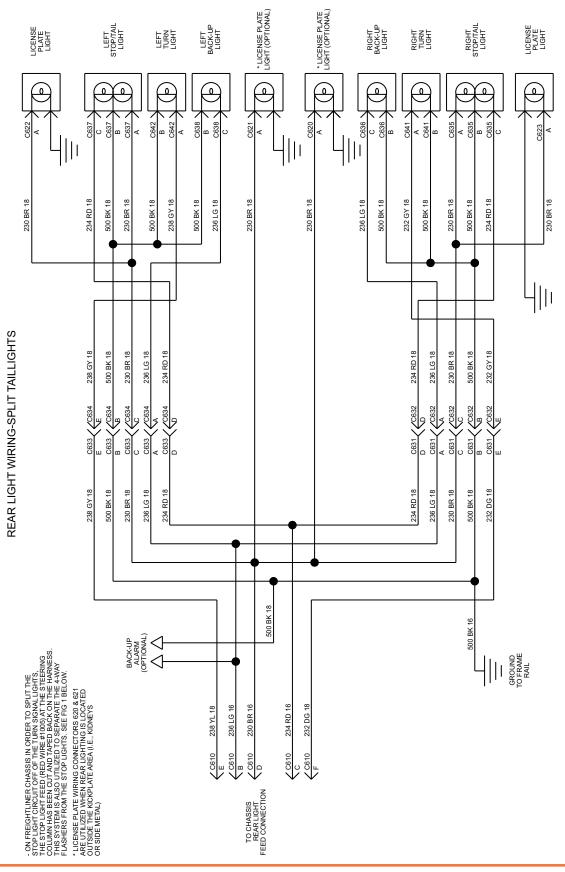


Lights, Rear LEFT STOP/TURN/TAIL LIGHT LEFT BACK-UP LIGHT RIGHT BACK-UP LIGHT LICENSE PLATE LIGHT **Routed through Interior** 0 0 0 0 0 C622 <



REAR LIGHT WIRING ROUTED THRU INTERIOR-TYPICAL

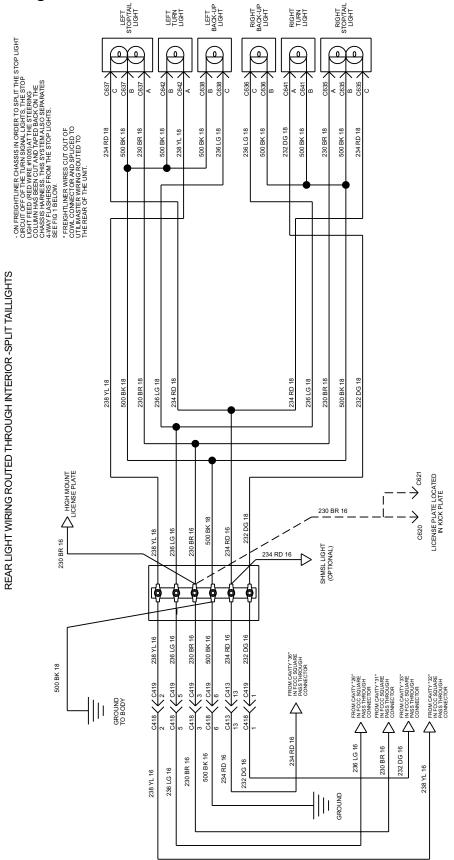
Lights, Rear Split Taillights



Rear Lights (SplitLights) - Diagram 58230417ax Sheet 19

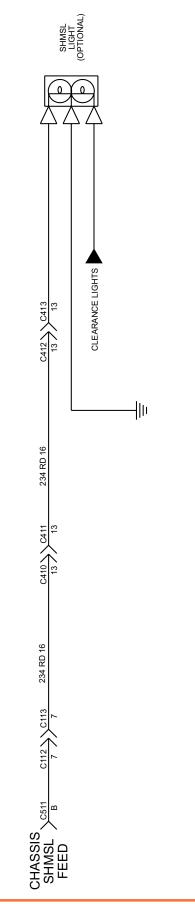
Lights, Rear

Split Taillights Routed through Interior



Rear Lights (Split Tails) - Diagram 58230417ax Sheet 20

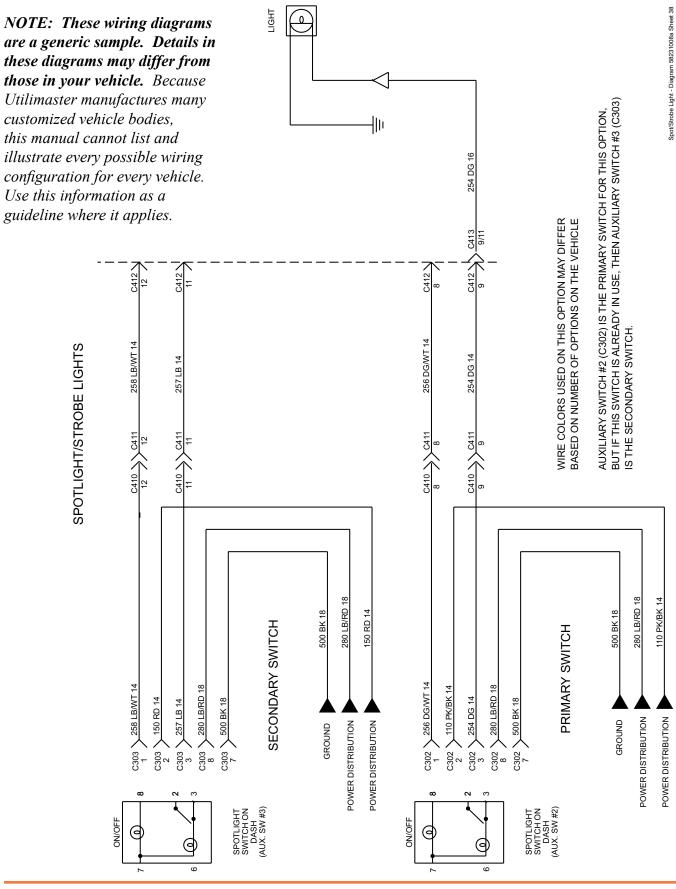
Lights, Rear Supplemental High Mount Stop Light (SHMSL)



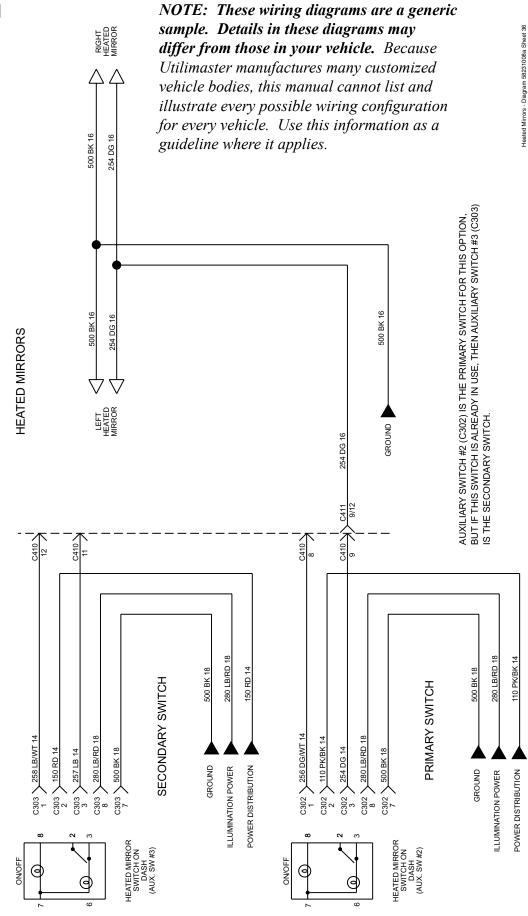
SHMSL - Diagram 58231212ax31 Sheet 31

SUPPLEMENTAL HIGH MOUNT STOP LIGHT (SHMSL)

Lights, Spot, Scene/Flood, or Strobe

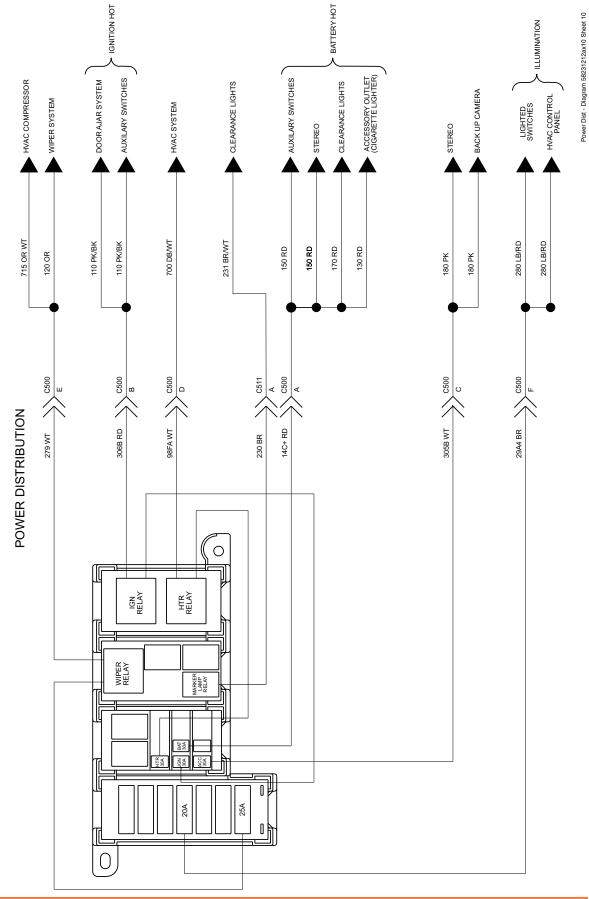


Mirrors, Heated

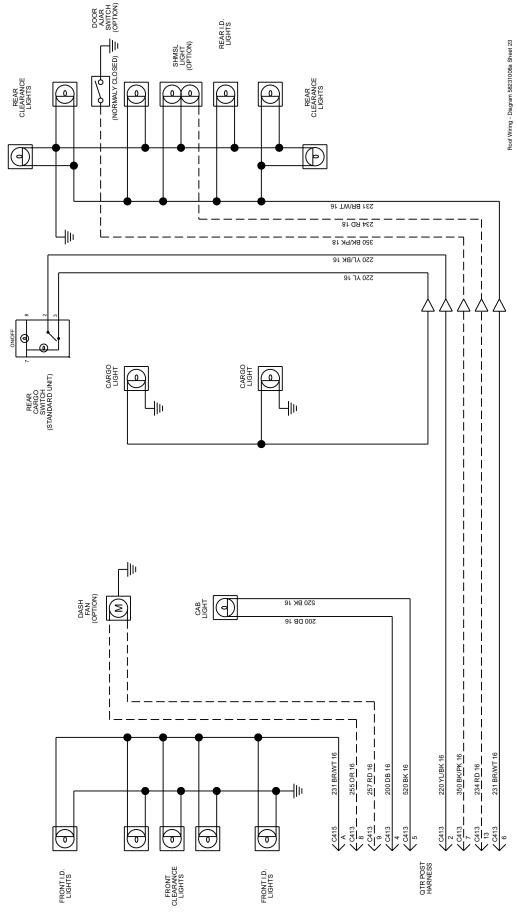


2001 and Later Aeromaster on Freightliner Chassis-Body Wiring Manual

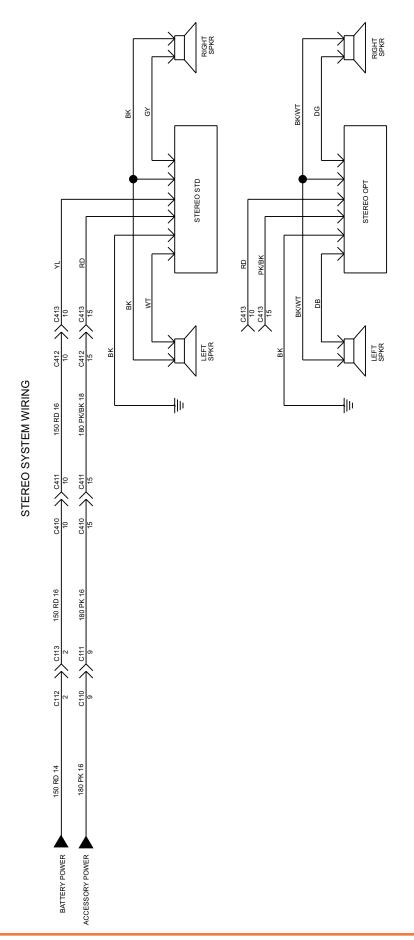
Power Distribution

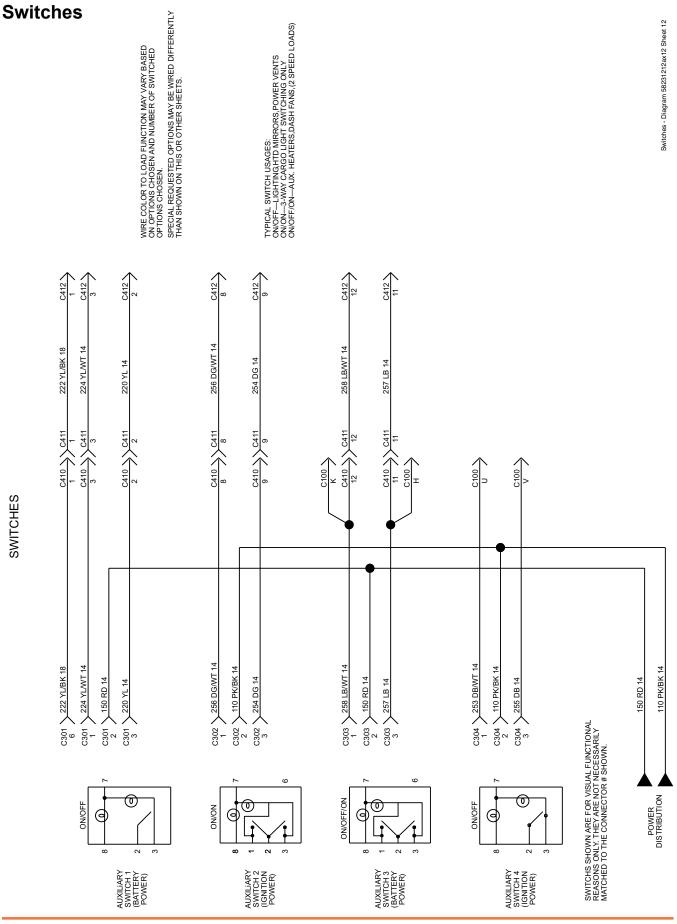


Roof Wiring

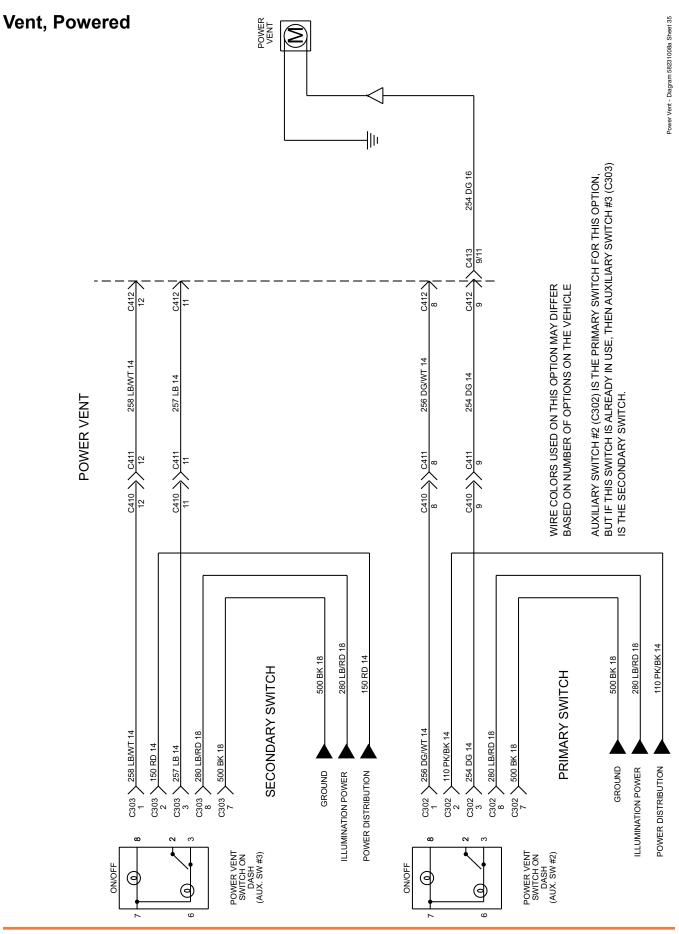


TYPICAL ROOF WIRING



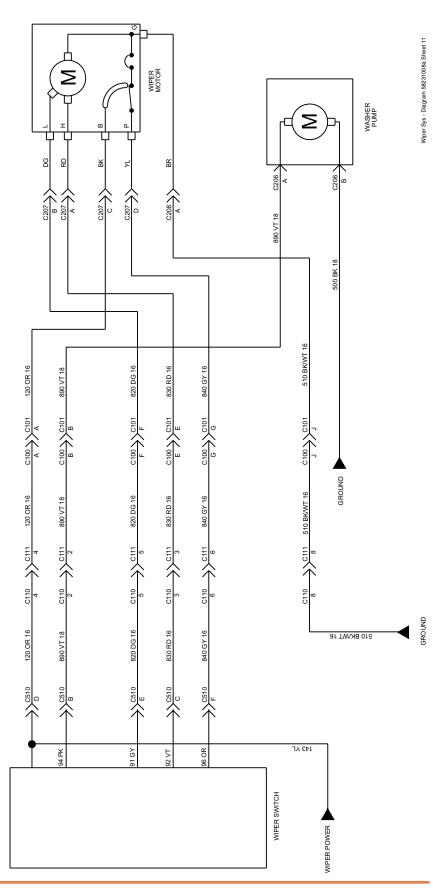


2001 and Later Aeromaster on Freightliner Chassis—Body Wiring Manual



Wiper System

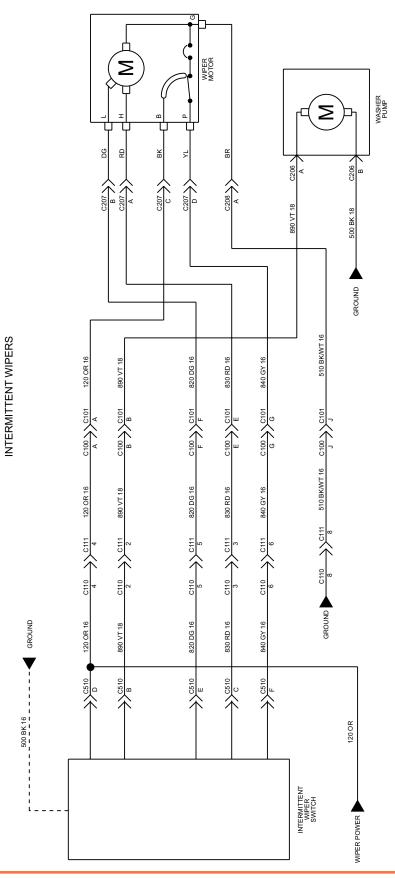
Standard



STANDARD WIPERS

Wiper System

Intermittent Option



Wiper Sys Itm - Diagram 58230417ax Sheet 12

More Information

Download Files

Many support documents, including those described here, are downloadable (as Adobe[®] Acrobat[®] PDF files) from our award-winning web site at **www.utilimaster.com**. **Click on the Technical Manuals button, to access the download page.** To view the files you must have the Adobe Acrobat Reader version 4.0 or higher installed on your computer. Acrobat readers are available free for all leading computer operating systems on the Adobe web site (www.adobe.com).

Utilimaster Quick Reference Parts Guide

Easily find commonly replaced parts for most Utilimaster vehicles in the *Utilimaster Quick Reference Parts Guide*. This illustrated document includes part numbers for door hardware, electrical components, mirrors, vents, mud flaps, roll-up door parts, and many other parts. It also includes sealants and repair kits.

Utilimaster Detailed Parts, Service, and Wiring Manuals

Find parts, routine maintenance procedures, troubleshooting, proper adjustment methods, vehicle repair, aftermarket upgrades, and much more in the Aeromaster parts, service, and wiring manuals.

Utilimaster Glossary of Terms

If you are not familiar with some of the terminology used in this manual, you can find many Utilimaster and industry associated terms and definitions in the *Utilimaster Glossary of Terms—Body Information Guide*.

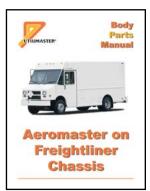
Contact Utilimaster

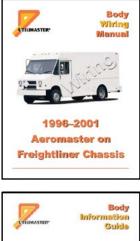
Browse our site for more information about Utilimaster and its products or contact Utilimaster Customer Service by using one of the following methods:

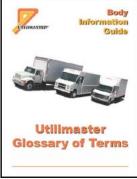
- Call 800-237-7806.
- Email to CustSvc@Utilimaster.com.

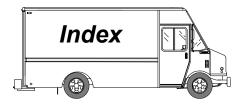
Mail to the following address: Utilimaster Corp. Attn: Customer Service Department 603 Earthway Blvd. Bristol, IN 46507-9182 USA











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DRIVING INTELLIGENT DELIVERY SOLUTIONS

Part Number: 03102353-WY01EN

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