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NOTES:

- 1) ALL CONNECTORS ARE SHOWN IN THE LOAD POSITION.
- 2) SPECIAL CUSTOMER OPTIONS MAY NOT BE COVERED BY THESE DIAGRAMS.

WIRE COLOR CODE:

BK - BLACK
BR - BROWN
DB - DARK BLUE
DG - DARK GREEN
GY - GRAY
LB - LIGHT BLUE
LG - LIGHT GREEN
OR - ORANGE
PK - PINK
RD - RED
YL - YELLOW
VT - VIOLET
WT - WHITE

WIRE GAUGE CHART:

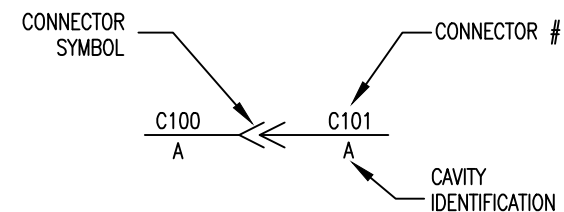
18 - 18 GA
16 - 16 GA
14 - 14 GA
12 - 12 GA

500 BK 14

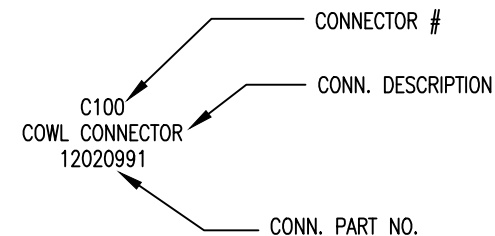
WIRE GAUGE SIZE

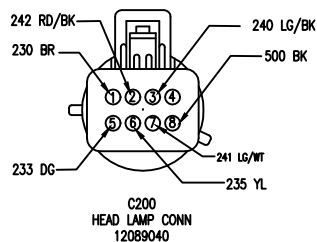
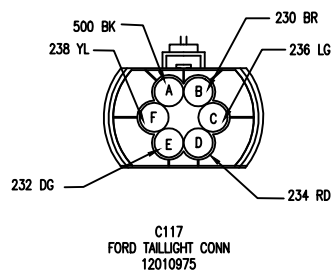
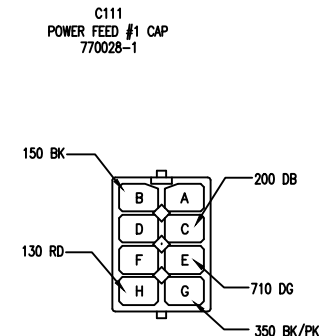
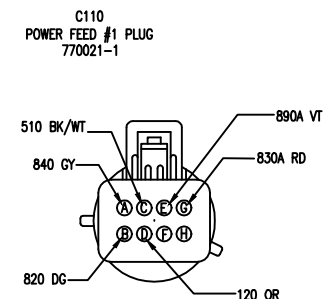
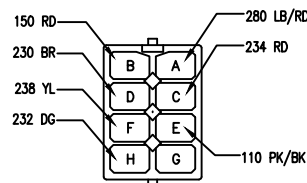
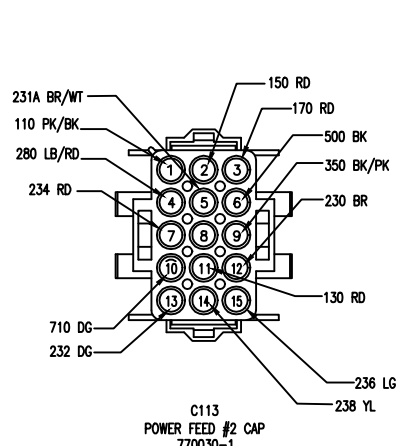
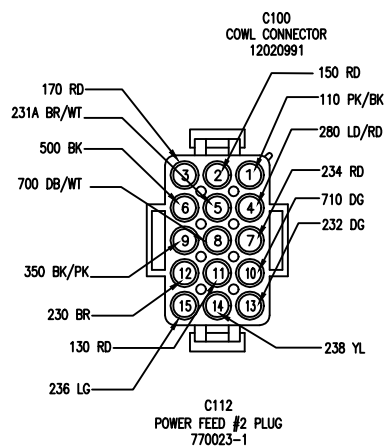
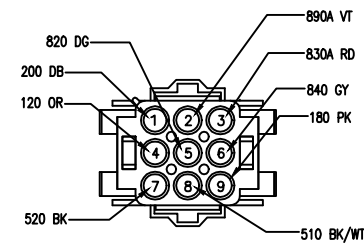
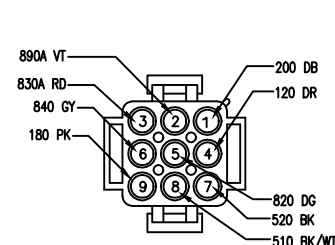
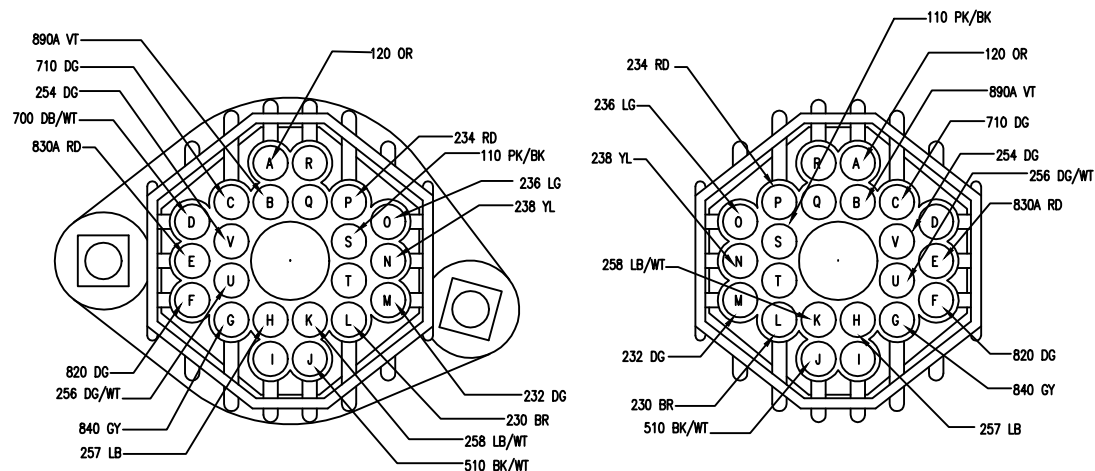
WIRE COLOR

CIRCUIT #

CONTINUE TO
ANOTHER SHEETCONTINUED FROM
ANOTHER SHEETCONN. WITH NO
NUMBER ASSIGNED

SPLICE





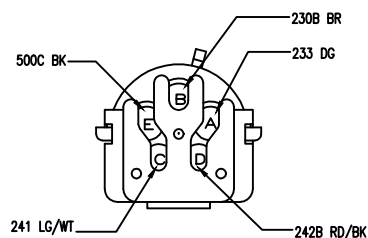
LEGEND

BATT HOT AT ALL TIMES

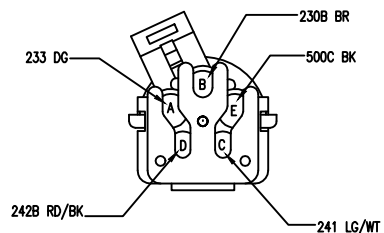
IGN HOT IN RUN OR START

ACC HOT IN ACC OR RUN

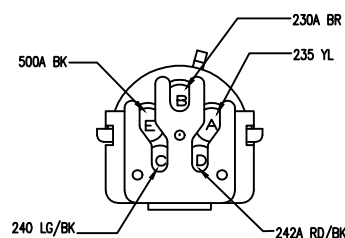
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	REV	REVISIONS					AUTH	DATE	BY	DATE	CHECKED BY JWS	DATE 11/21/13	THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE SOLE PROPERTY OF UTILIMASTER CORP. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UTILIMASTER CORP. IS PROHIBITED. DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE.	



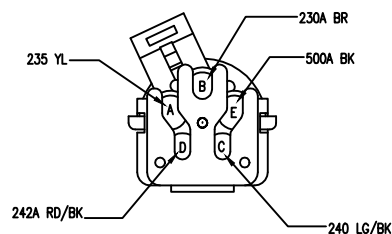
C202
RT HEADLAMP FEED
12065158



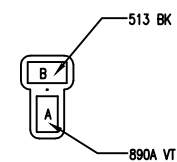
C203
RT HEADLAMP DIST
12034342



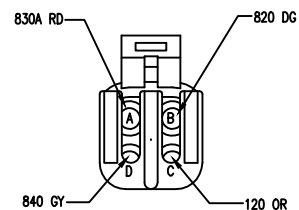
C204
LT HEADLAMP FEED
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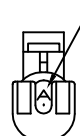
C205
LT HEADLAMP DIST
12034342



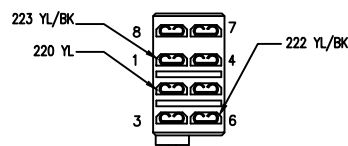
C206
WASHER PUMP
480115-1



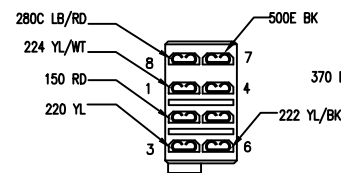
C207
WIPER MOTOR
12015798



C208
WIPER GROUND
12015791



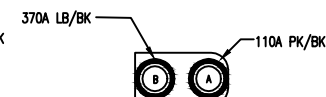
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REAR CARGO LIGHT SW
999-16716.001



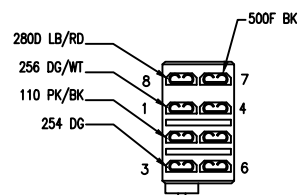
C301
AUXILIARY SW(BATTERY)
999-16716.001



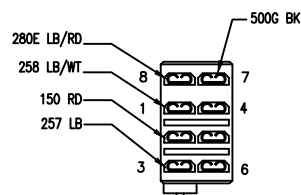
C310
SEAT BELT SWITCH CONN



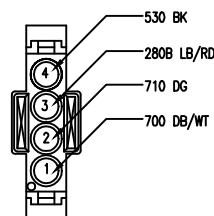
C312
WARNING BUZZER CONN



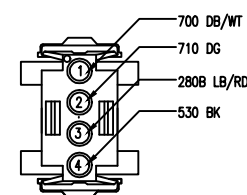
C302
AUXILIARY SW(IGNITION)
999-16716.001



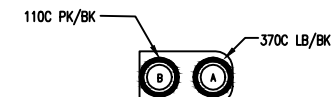
C303
AUXILIARY SW(BATTERY)
999-16716.001



C330
HVAC CONN.(SCS)
770019-1



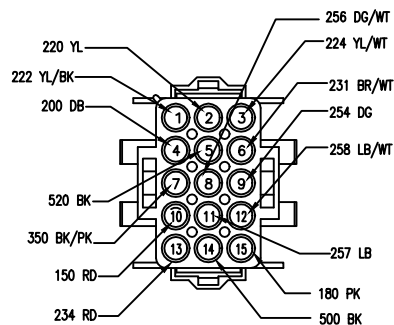
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770209-1



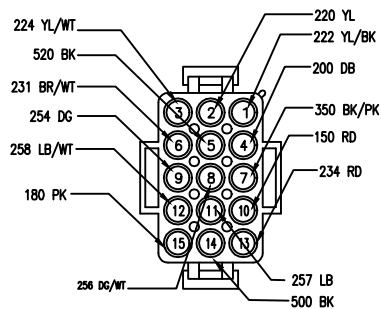
C314
WARNING LIGHT CONN

LEGEND

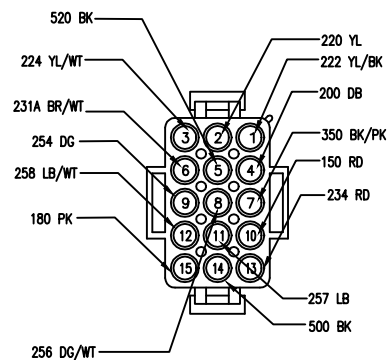
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 <IGN> HOT IN RUN OR START
 <ACC> HOT IN ACC OR RUN



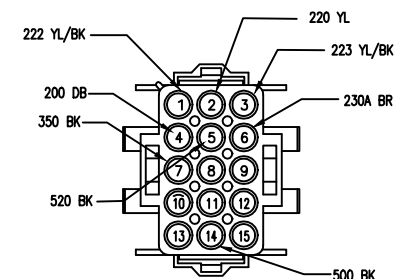
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"A" PILLAR(DASH)
770029-1



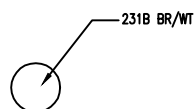
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770023-1



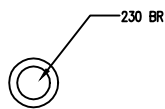
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"A" PILLAR(PILLAR)
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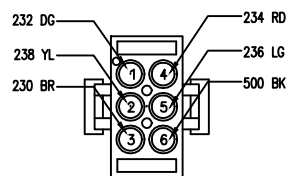
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"A" PILLAR(ROOF)
770029-1



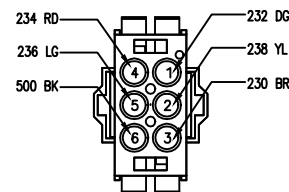
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"A" PILLAR(ROOF)
MOLDED CONN.



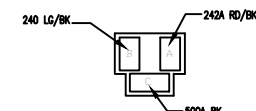
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"A" PILLAR(ROOF)
MOLDED CONN.



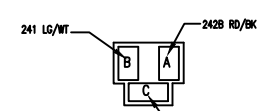
C418
INTERIOR ROUTED
REAR LIGHTING
770020-1



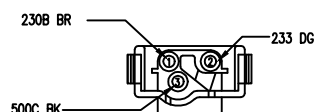
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INTERIOR ROUTED
REAR LIGHTING
770027-1



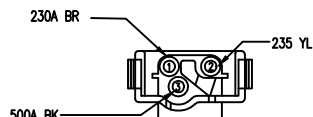
C711
LT RECT. INCAD. HDLP
12077384



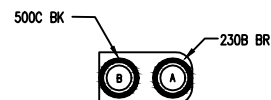
C710
RT RECT. INCAD. HDLP
12077384



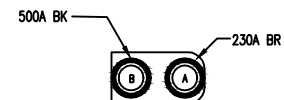
C712
RT FRONT TURN LAMP
MOLDED CONN.



C713
LT FRONT TURN LAMP
MOLDED CONN.



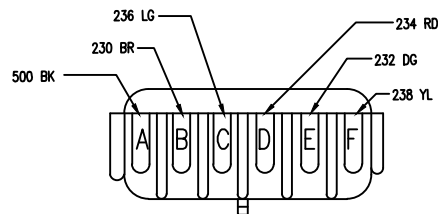
C714
RT FRONT SIDE MARKER
LAMP MOLDED CONN.



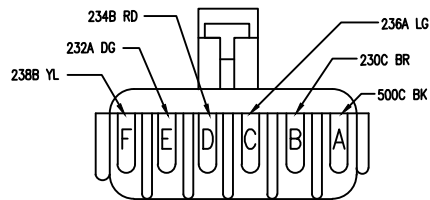
C715
LT FRONT SIDE MARKER
LAMP MOLDED CONN.

LEGEND

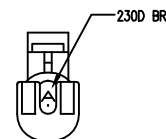
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<ACC> HOT IN ACC OR RUN



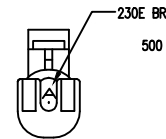
C609
REAR LAMP FEED
12010975



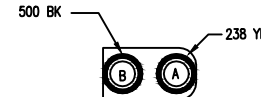
C610
REAR LAMP DIST
12015799



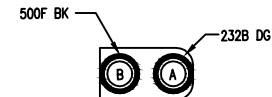
C620
LICENSE PLATE CONN
12015791



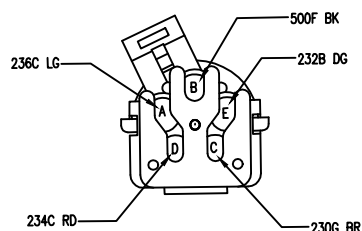
C621
LICENSE PLATE CONN
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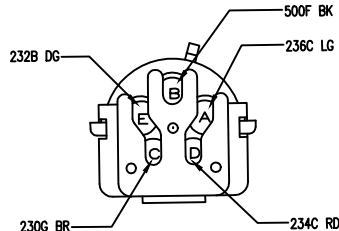
C635
LT TURN FEED CONN
12015792



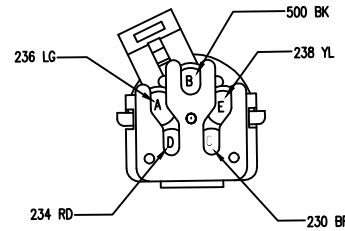
C636
RT TURN FEED CONN
12015792



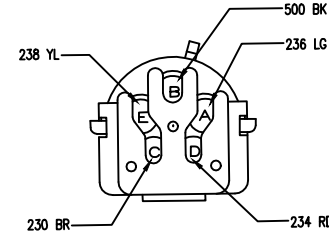
C633
RT REAR LAMP FEED
12034342



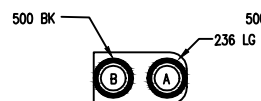
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RT REAR LAMP DIST
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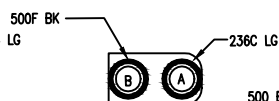
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LT REAR LAMP FEED
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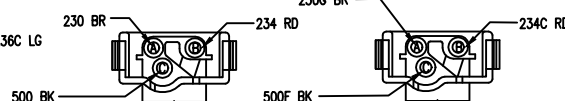
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LT REAR LAMP DIST
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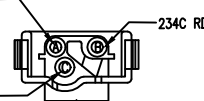
C637
LT BACK REAR LAMP FEED
12015792



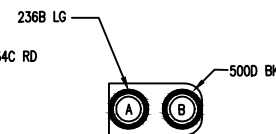
C638
RT BACK UP CONN
12015792



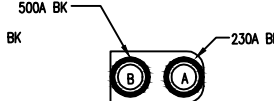
C641
LT STOP/TAI MOLDEN
CONN.



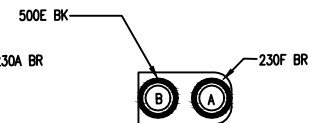
C642
RT STOP/TAI MOLDEN
CONN.



C640
BACK UP ALARM CONN
12015792



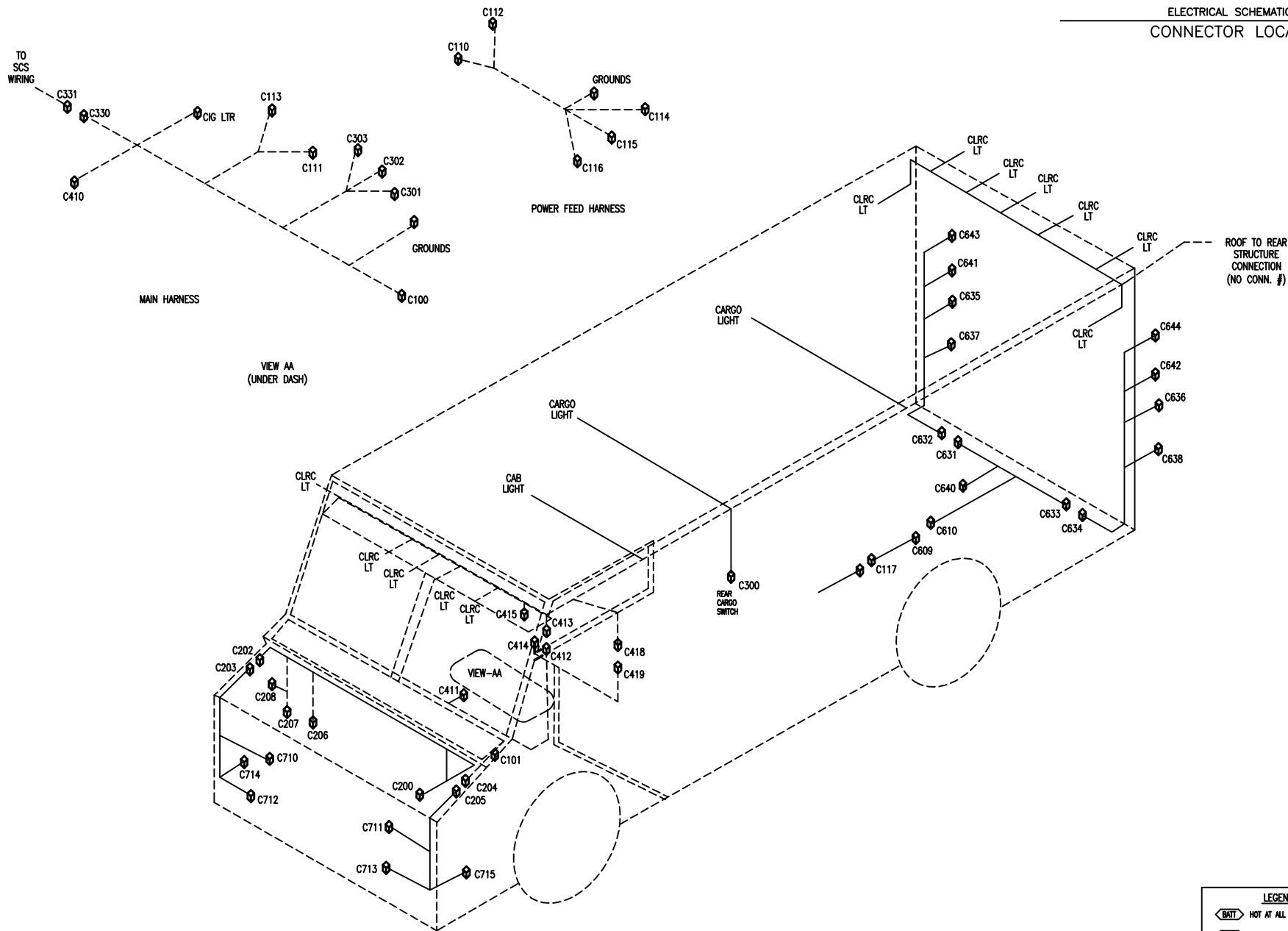
C643
LT SIDE MARKER CONN
12015792



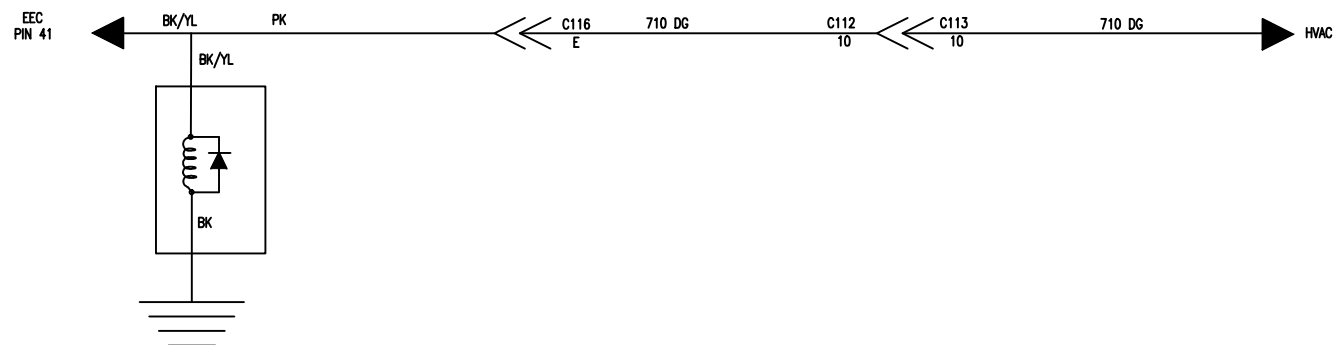
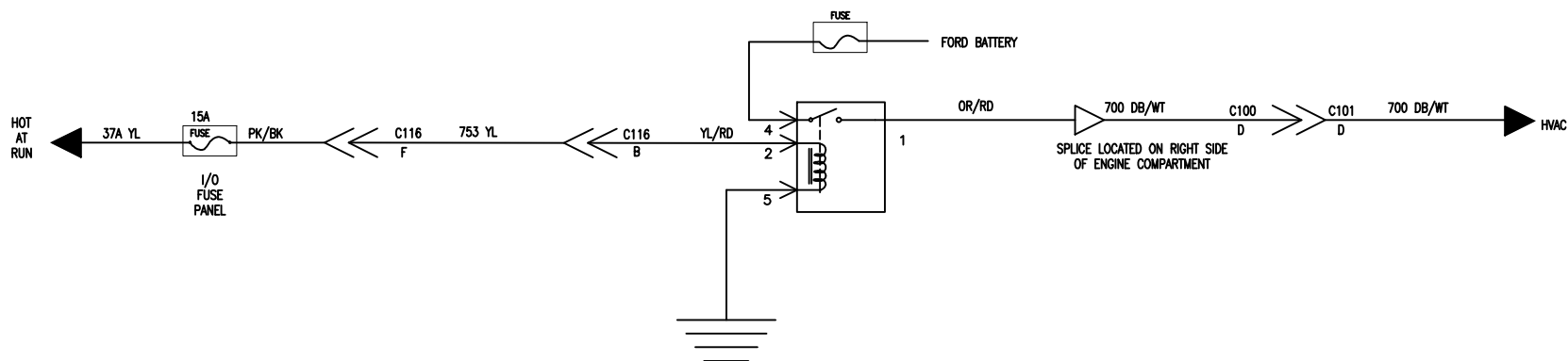
C644
RT SIDE MARKER CONN
12015792

LEGEND	
BATT	HOT AT ALL TIMES
IGN	HOT IN RUN OR START
ACC	HOT IN ACC OR RUN

PAGE 5 OF 22							ENGINEER	DRAWN BY	UTILIMASTER CORP.	FILE	SCHEMATIC CONNECTOR VIEW
							VEETECH	VEETECH	WAKARUSA, INDIANA 46573		
A INITIAL RELEASE							ECN#E505443				
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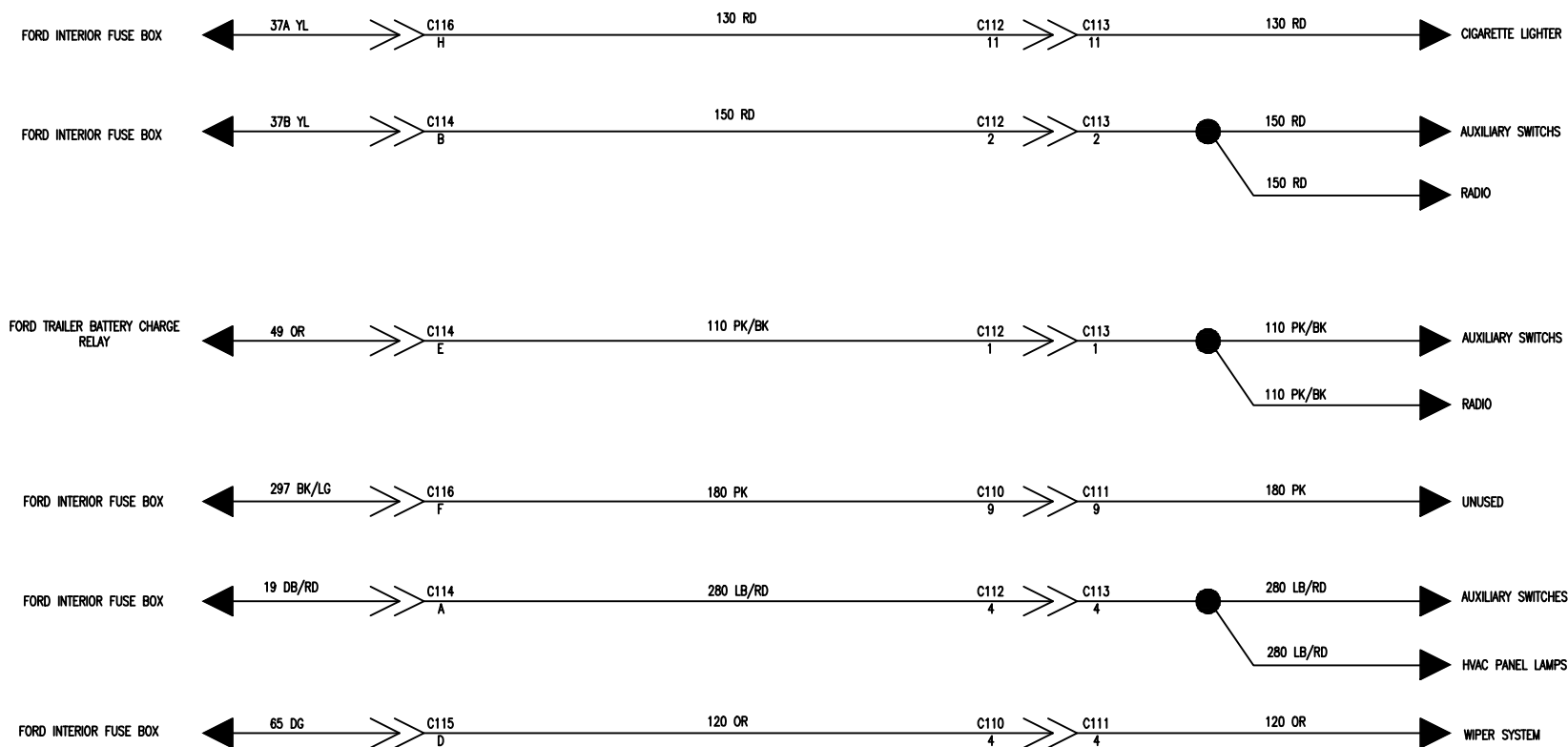
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										VEETECH	VEETECH	WAKARUSA, INDIANA 46573		CONNECTOR LOCATING	
INITIAL RELEASE										ECN#E505443					
A										CHECKED BY	DATE	THE INFORMATION CONTAINED ON THIS DRAWING IS THE SOLE PROPERTY OF UTILMASTER CORP. ANY REPRODUCTION OR TRANSMISSION OF THIS DRAWING WITHOUT THE WRITTEN PERMISSION OF UTILMASTER CORP. IS STRICTLY PROHIBITED.			
REV										REVISIONS	AUTH	DATE	BY	CHECKED	APPROVED
JWS										JWS	11/21/13	36MVO	58232495	A	



LEGEND	
	HOT AT ALL TIMES
	HOT IN RUN OR START
	HOT IN ACC OR RUN

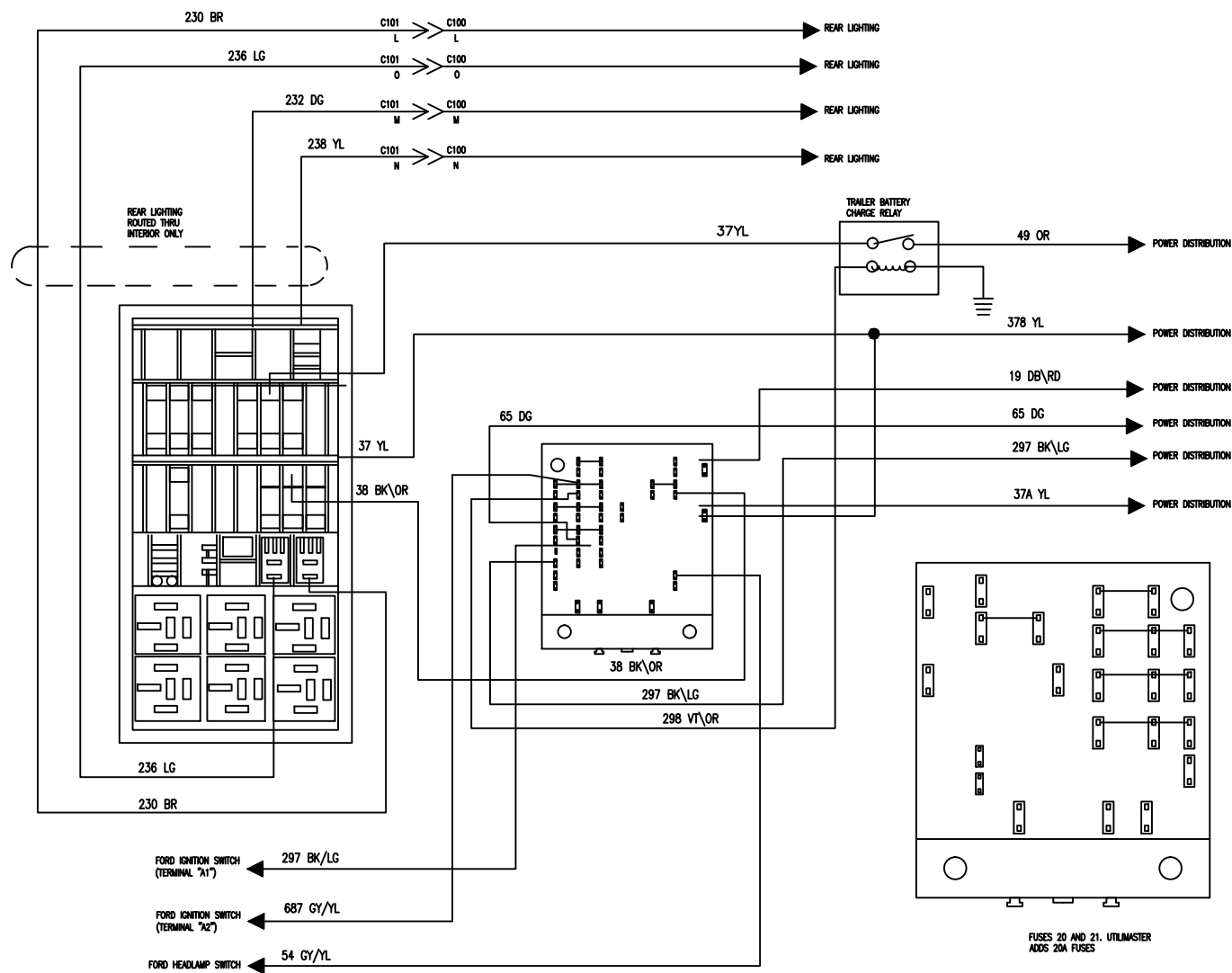
PAGE 1 OF 22

INITIAL RELEASE				ECN#E505443				JWS				11/21/13				UTILIMASTER CORP.				WAKARUSA, INDIANA 46573				SCHEMATIC POWER DISTRIBUTION				58232495A			
REV	REVISIONS				AUTH	DATE	BY	DESIGNED BY	APPROVED BY	CHECKED BY	DATE	JWS				JWS				11/21/13				36MVO				58232495A			



LEGEND	
	HOT AT ALL TIMES
	HOT IN RUN OR START
	HOT IN ACC OR RUN

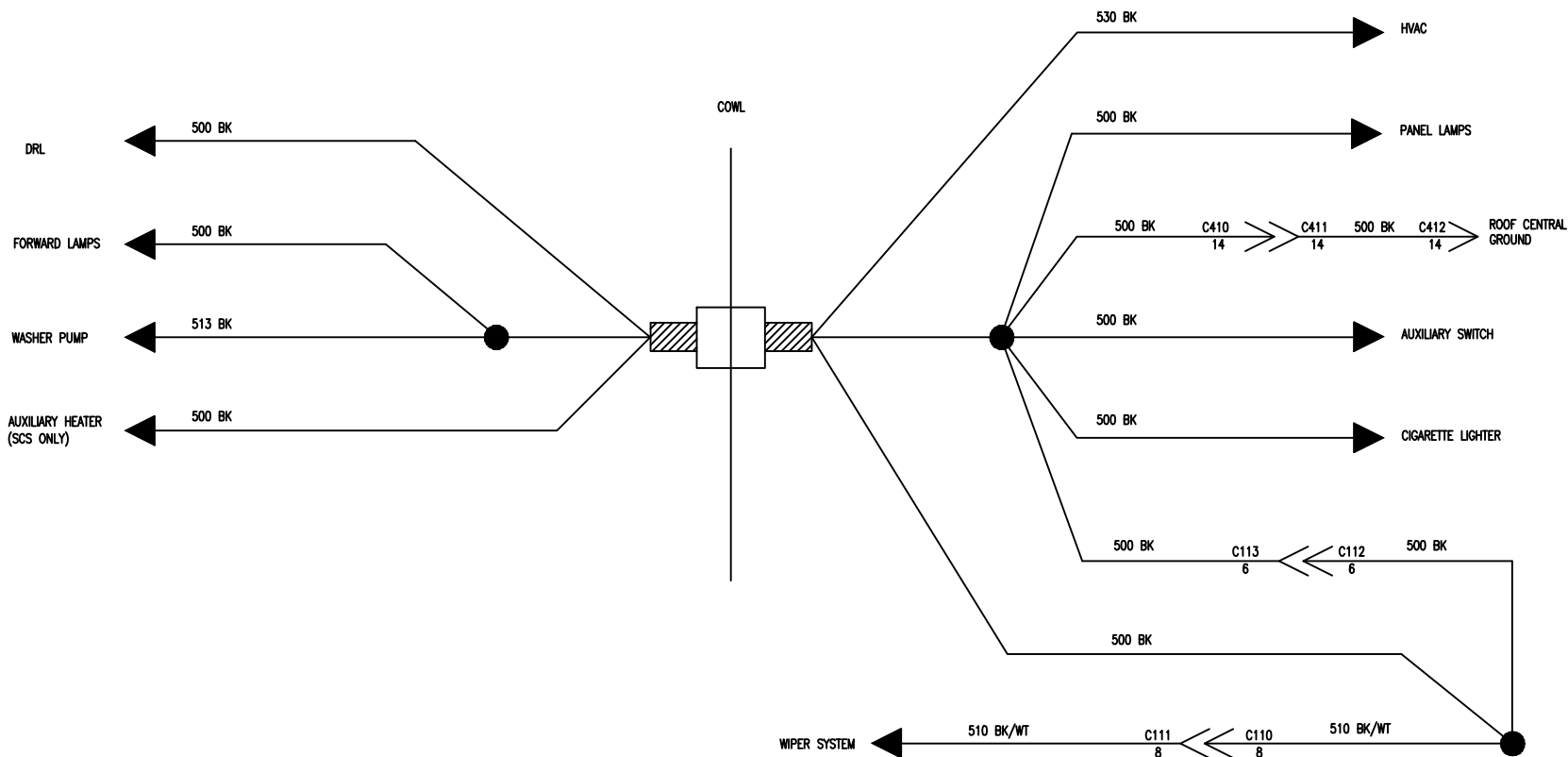
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REV				AUTH				DATE				BY				CHECKED BY				DATE				REVISIONS				REVISIONS				REVISIONS				REVISIONS			



- 1) ION FILM ONLY FEED
- 2) TRAILER BATTERY FEED
- 3)
- 4)
- 5) HOLDS DIM TO HI BEAM
- 6) INST PANEL LAMPS
- 7) ABS CONTROL
- 8) (IGN) RUN ONLY FEED
- 9) ELEC CLUSTER IGN RUN FEED
- 10)
- 11) HOLDS DIM TO LOW BEAM
- 12) LOW BEAM
- 13)
- 14) WARNING LAMPS
- 15) RUN/ACC/FEED
- 16) RUN/START FEED TO CRITICAL FUNC LAMP 180
- 17) STEERING COLUMN ASSY
- 18)
- 19)
- 20) BATTERY TO LOAD
- 21) RUN/ACC/FEED
- 22) WIPER SWITCH TO WIPER MOTOR
- 23) TRAILER BATTERY FEED
- 24)
- 25)
- 26)
- 27)
- 28)
- 29)
- 30)
- 31)
- 32)
- 33) STARTER CONTROL TO INTERLOCK MODULE
- 34)
- 35)
- 36) STOP LAMP SWITCH FEED
- 37)
- 38) FEED TO CED-11 SCAM TOOL
- 39) HEADLAMP FLASH TO PASS SWITCH FEED
- 40)
- 41)

LEGEND

- <BATT> HOT AT ALL TIMES
- <IGN> HOT IN RUN OR START
- <ACC> HOT IN ACC OR RUN

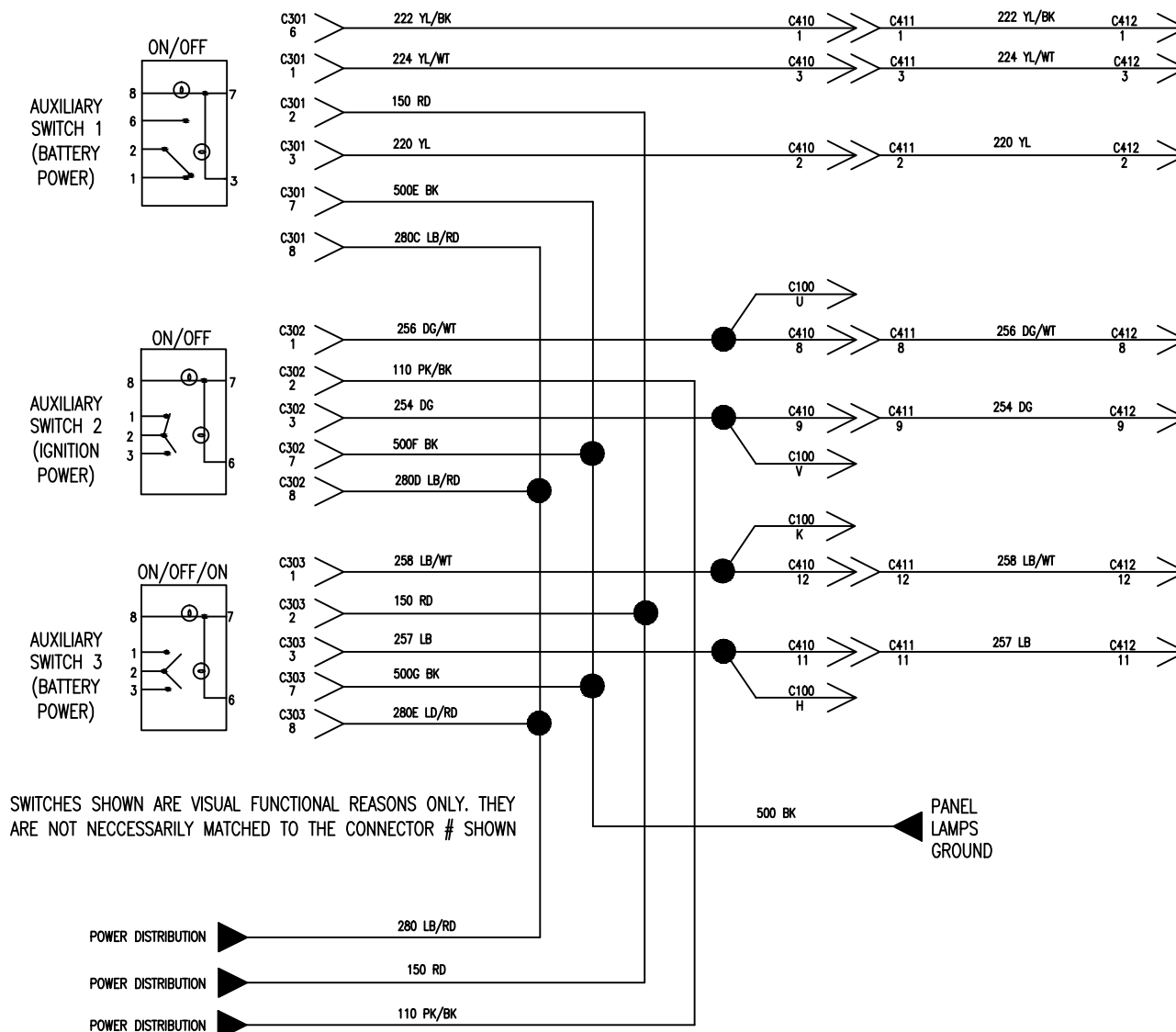


LEGEND	
	HOT AT ALL TIMES
	HOT IN RUN OR START
	HOT IN ACC OR RUN

PAGE 10 OF 22	INITIAL RELEASE						ECN#E505443	JWS		VEETECH	VEETECH	UTILIMASTER CORP.	SCHEMATIC GROUND DISTRIBUTION	58232495A
	REV	REVISIONS						AUTH	DATE	BY	CHECKED BY	DATE		

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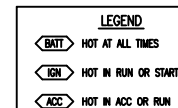
CASE CODE: 36MVO

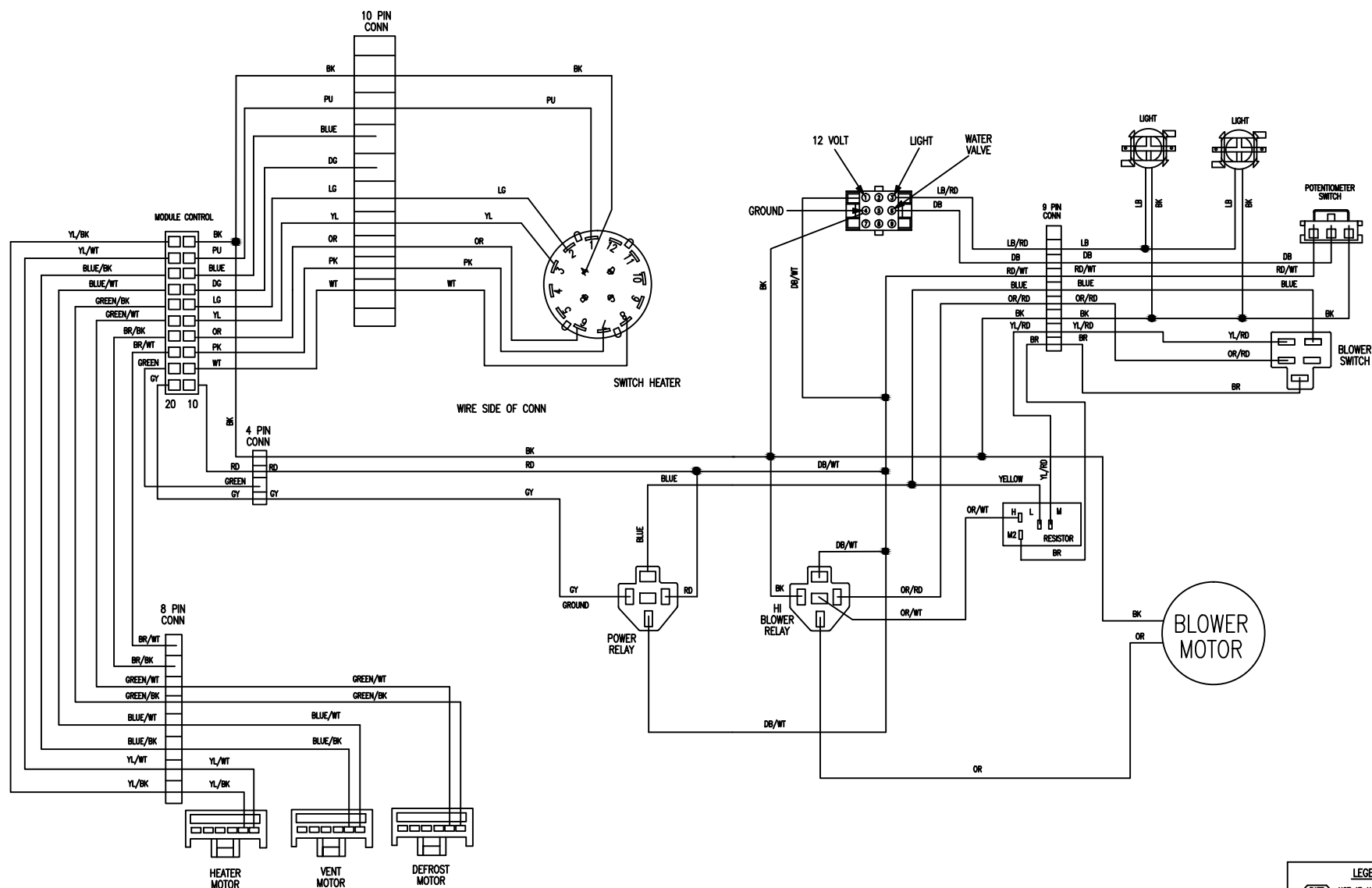


TYPICAL SWITCH USAGES:
 ON/OFF—LIGHTING, HTD MIRRORS, POWER VENTS.
 ON/ON—3-WAY CARGO LIGHT SWITCHING ONLY
 ON/OFF/ON—AUX. HEATERS

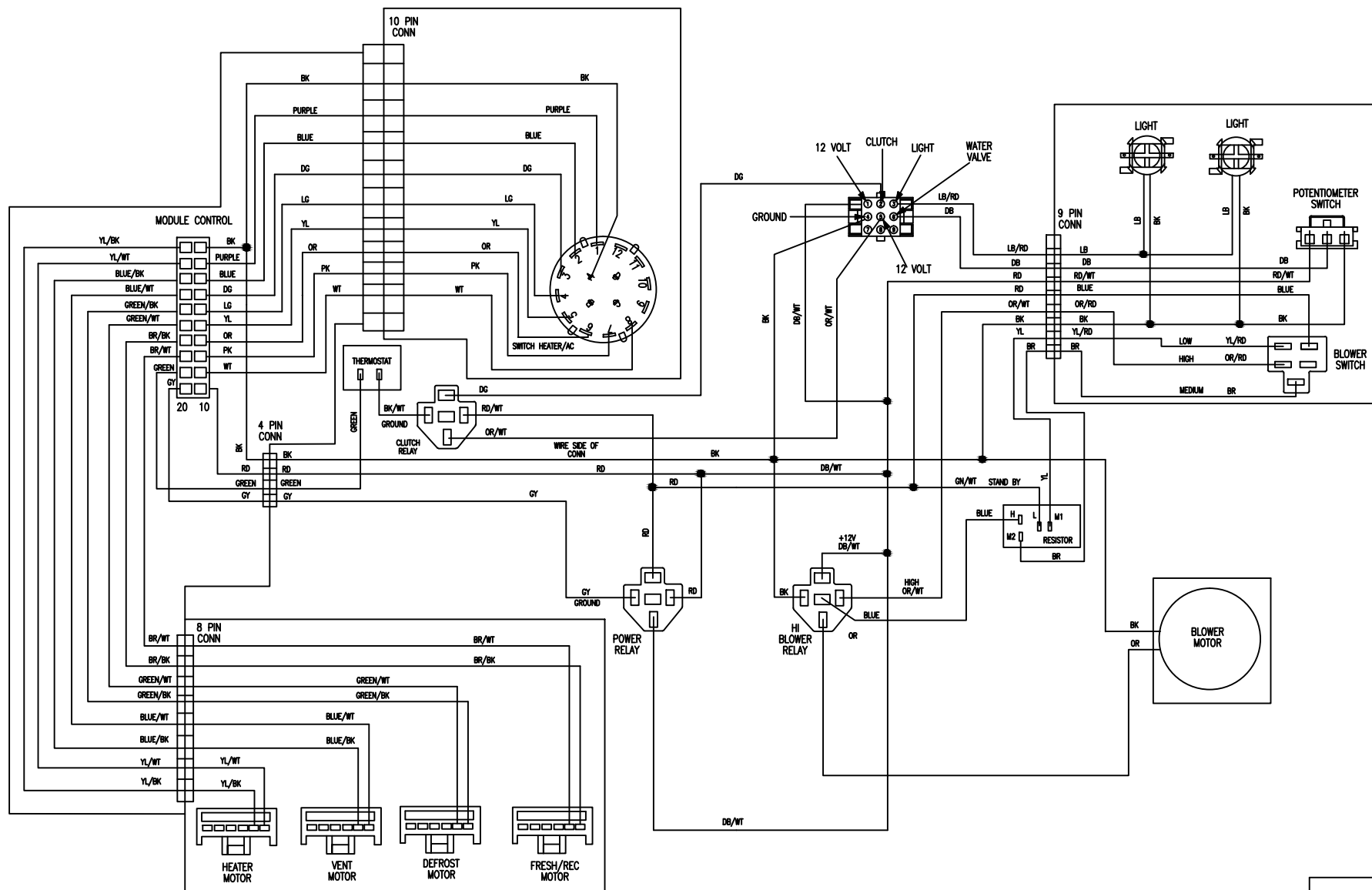
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 <IGN> HOT IN RUN OR START
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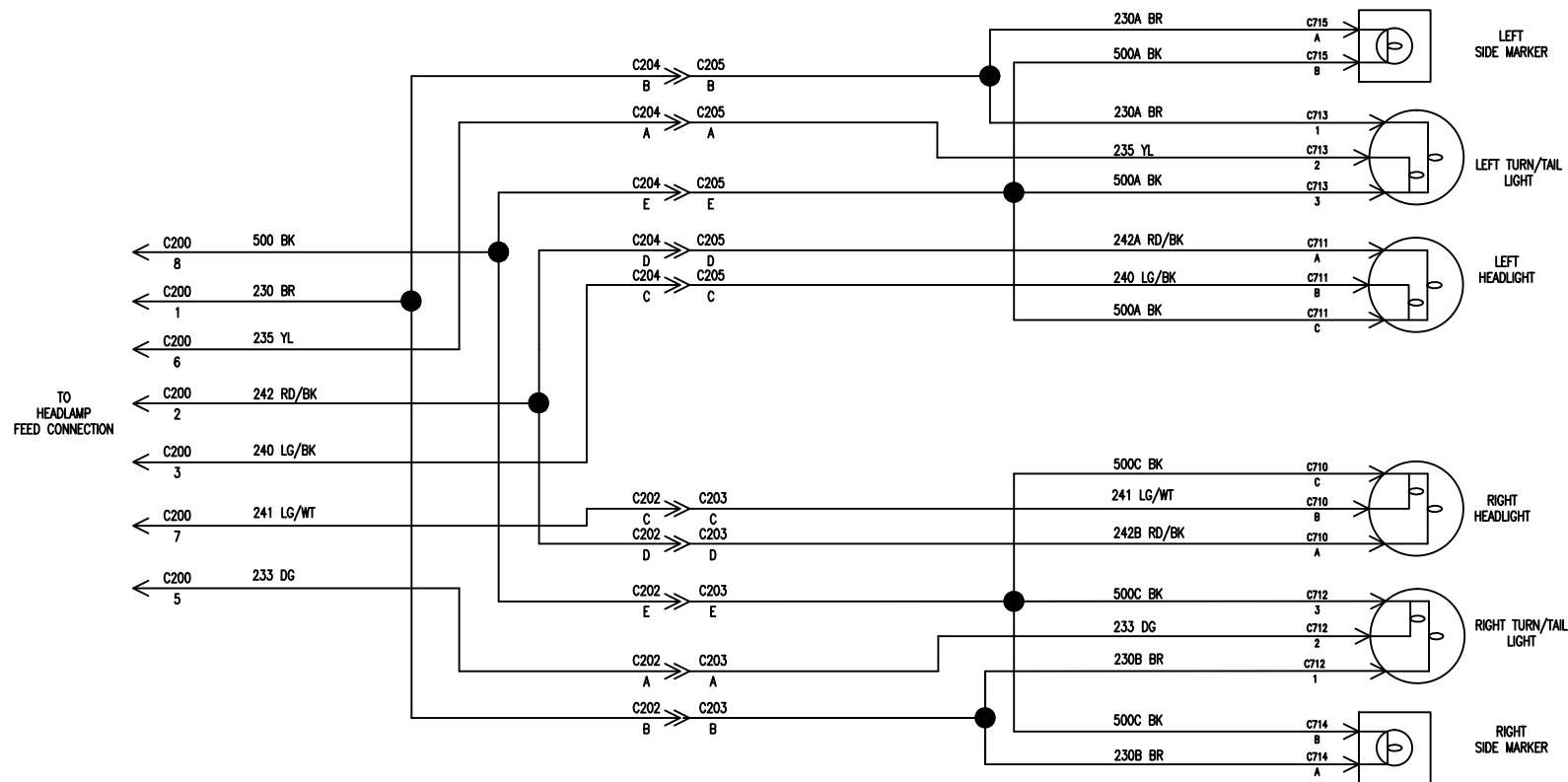


LEGEND
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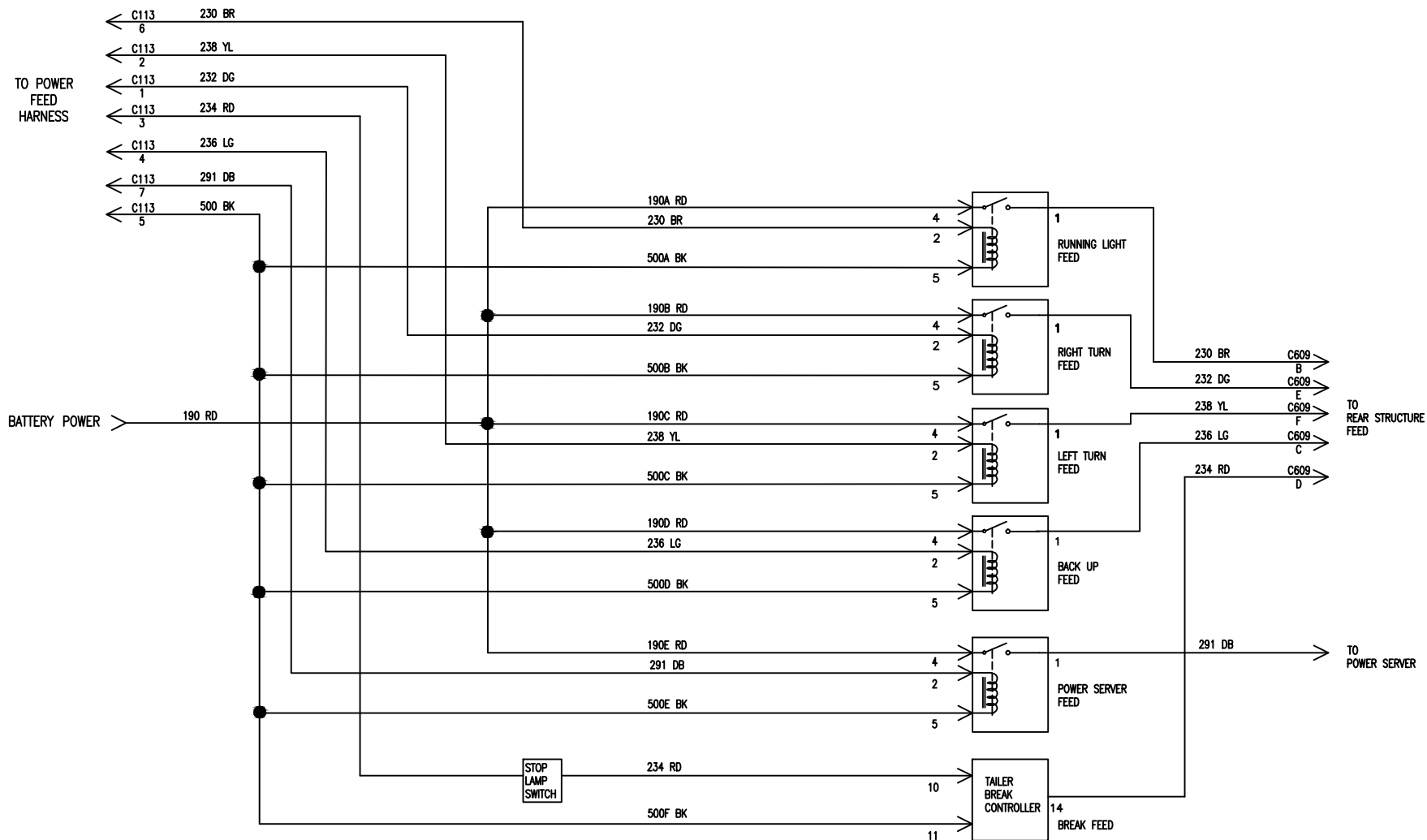
LEGEND

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	HOT IN ACC OR RUN



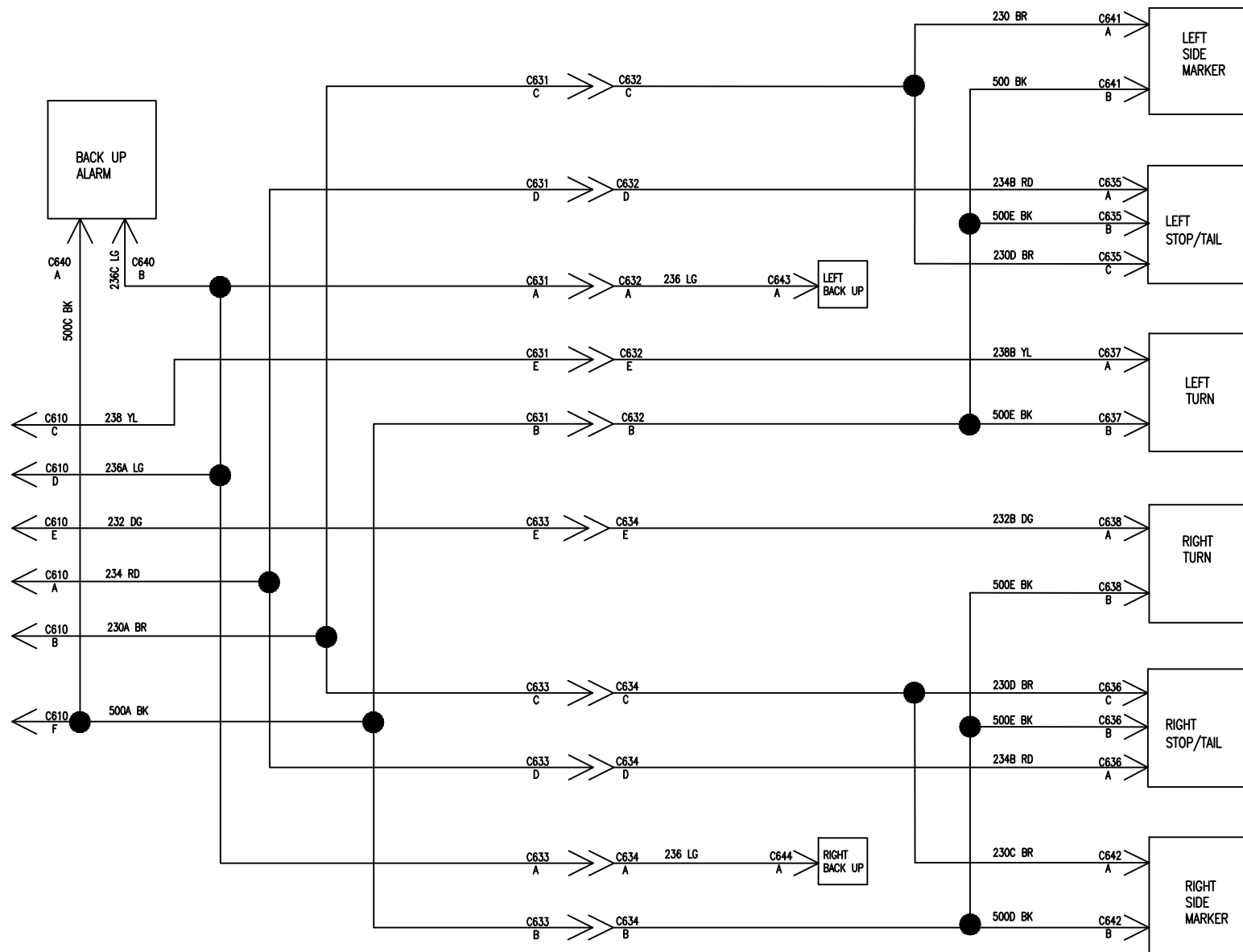
LEGEND	
BATT	HOT AT ALL TIMES
IGN	HOT IN RUN OR START
ACC	HOT IN ACC OR RUN

PAGE 15 OF 22	INITIAL RELEASE					ENGINEER VEETECH	DRAWN BY VEETECH	UTILIMASTER CORP. WAKARUSA, INDIANA 46573		FILE SCHEMATIC LIGHTING 58232495A
	REV	REVISIONS	AUTH	DATE	BY					
						JWS	11/21/13	THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE SOLE PROPERTY OF UTILIMASTER CORP. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UTILIMASTER CORP. IS PROHIBITED.		
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LEGEND
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REAR LIGHT WIRING—STANDARD



LEGEND

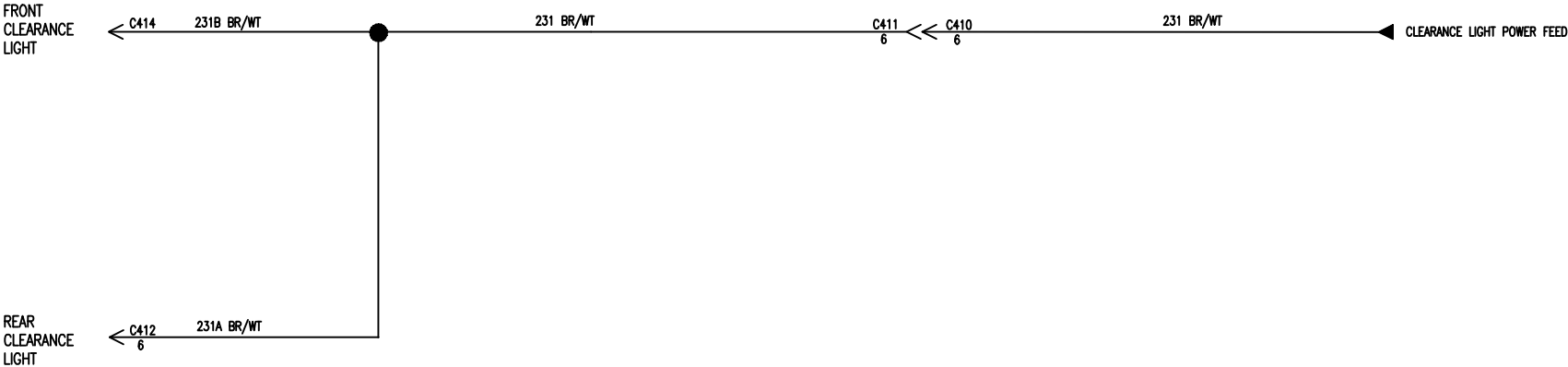
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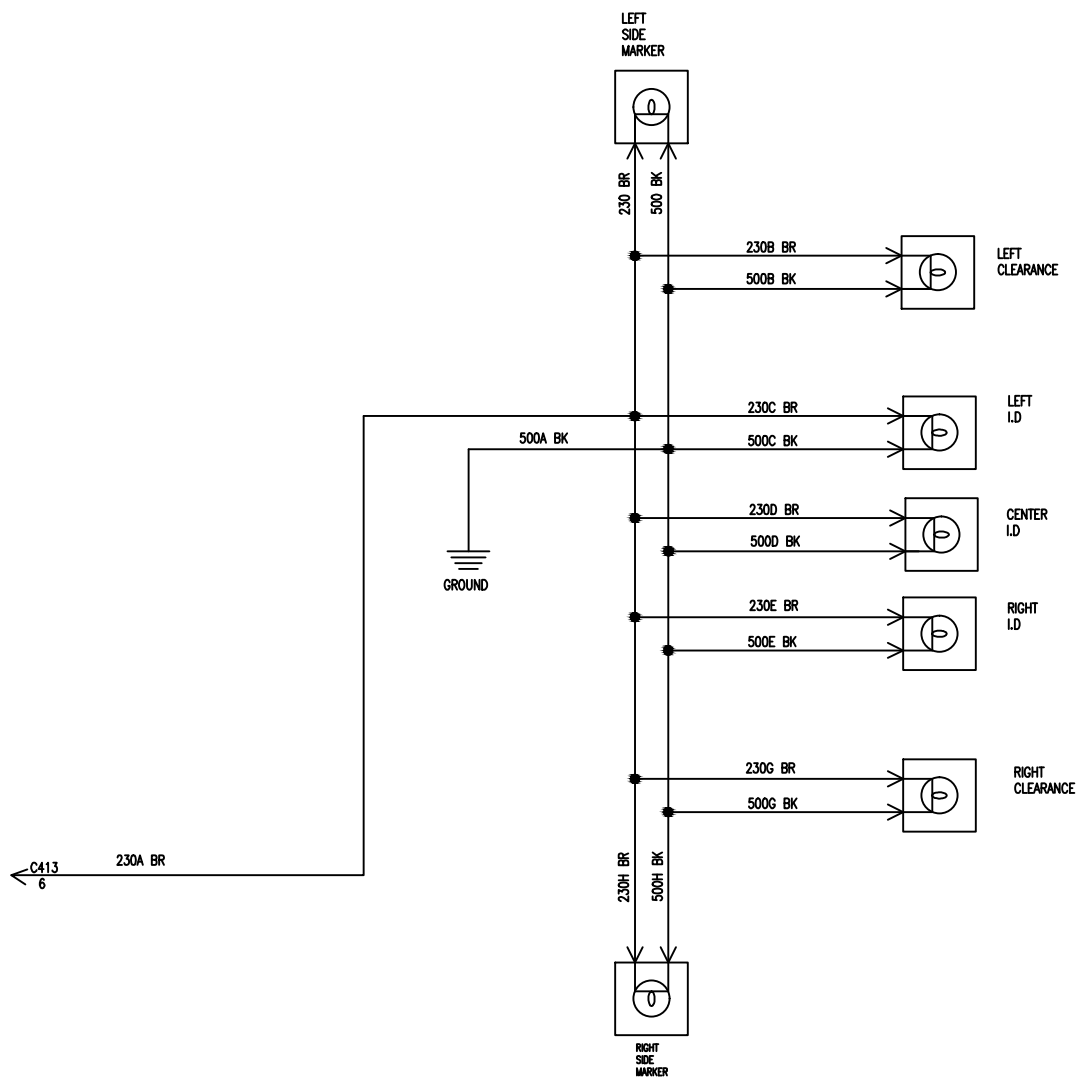
PAGE 17 OF 22

												ENGINEER	DRAWN BY	UTILIMASTER CORP.	FILE	SCHEMATIC		
												VEETECH	VEETECH	WAKARUSA, INDIANA 46573		LIGHTING		
A	INITIAL RELEASE										E505443							
REV	REVISIONS										AUTH	DATE	BY	CHECKED	APPROVED	JWS	DATE	11/21/13
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LEGEND	
	HOT AT ALL TIMES
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	HOT IN ACC OR RUN

PAGE 18 OF 22							ENGINEER	DRAWN BY	UTILIMASTER CORP.	TITLE	SCHEMATIC	
							VEETECH	VEETECH	WAKARUSA, INDIANA 46573			CLEARANCE LIGHT SYSTEM
A	INITIAL RELEASE						E505443					
REV	REVISIONS						AUTH	DATE	BY	CHECKED BY	DATE	
										JWS	11/21/13	
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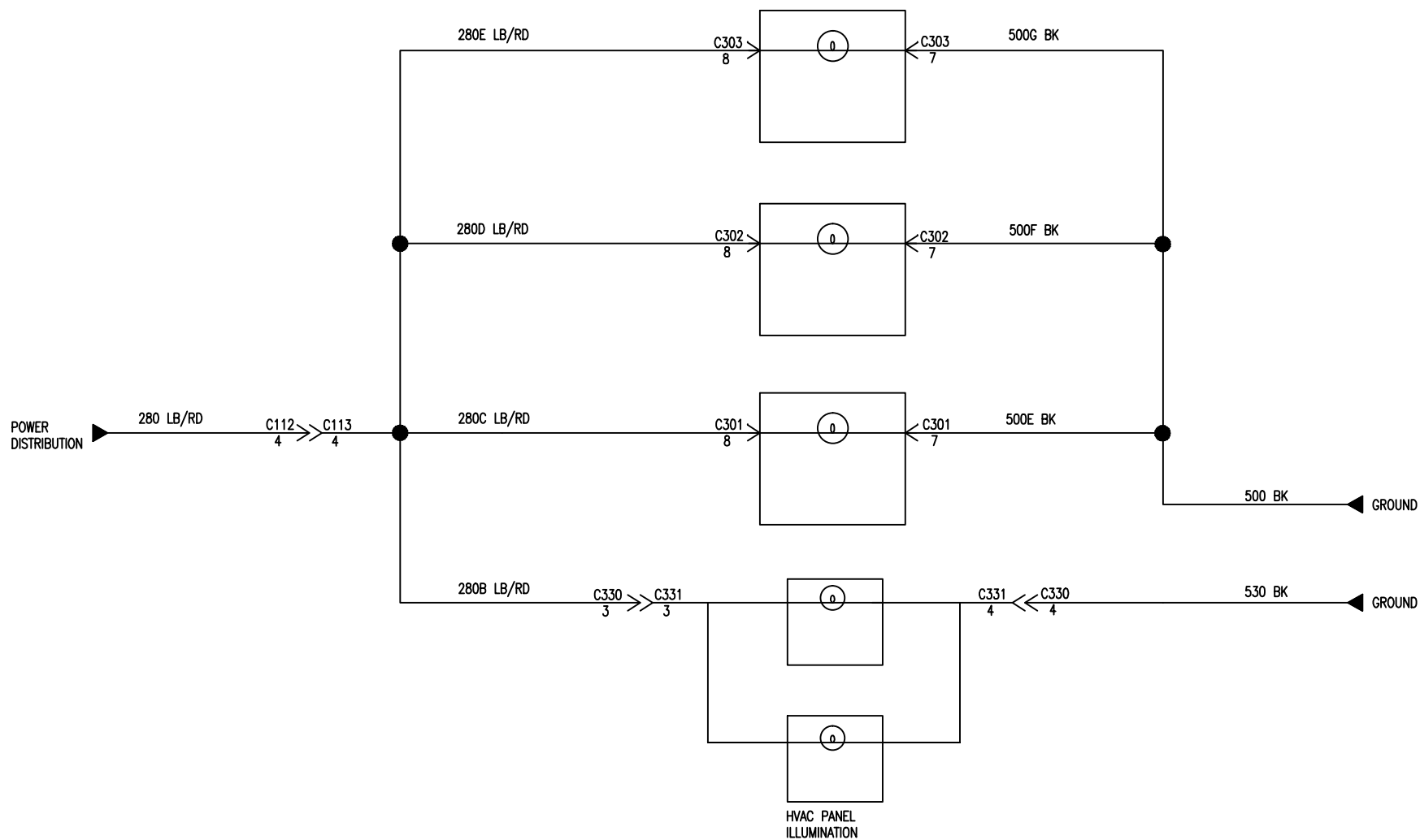


LEGEND	
BATT	HOT AT ALL TIMES
IGN	HOT IN RUN OR START
ACC	HOT IN ACC OR RUN

PAGE 19 OF 22	INITIAL RELEASE					ENGINEER	DRAWN BY	UTILIMASTER CORP.		SCHEMATIC REAR CLEARANCE LIGHT
	REV	REVISIONS	AUTH	DATE	BY	VEETECH	VEETECH	WAKARUSA, INDIANA 46573	DATE	
			E505443			JWS	JWS	11/21/13		58232495A

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CASE CODE
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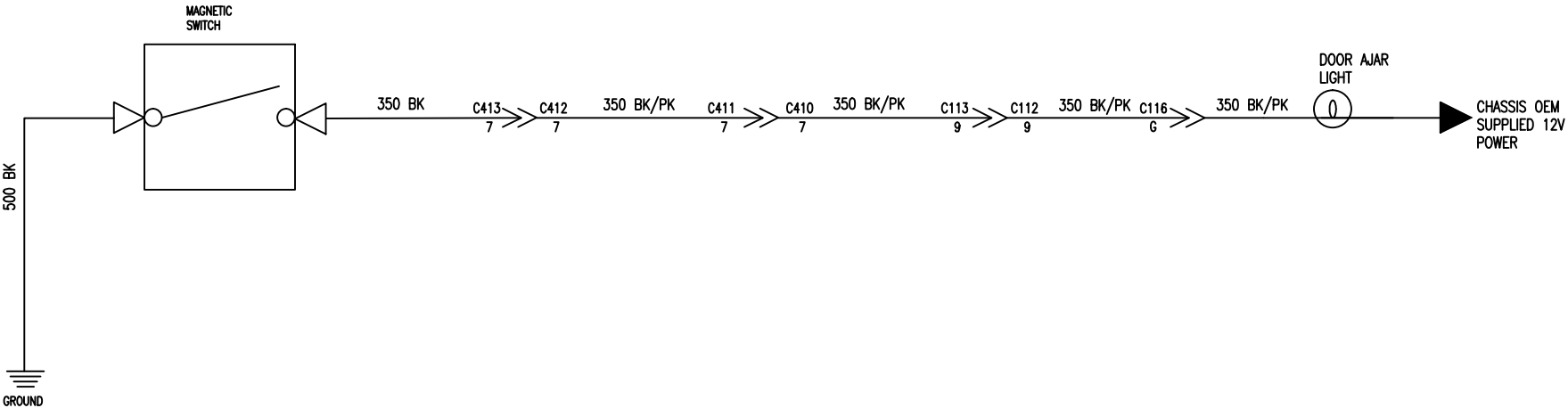


LEGEND	
BATT	HOT AT ALL TIMES
IGN	HOT IN RUN OR START
ACC	HOT IN ACC OR RUN

										ENGINEER VEETECH		DRAWN BY VEETECH		UTILIMASTER CORP. WAKARUSA, INDIANA 46573		FILE		SCHEMATIC PANEL LAMP			
INITIAL RELEASE										E505443		JWS		DATE 11/21/13		THE INFORMATION CONTAINED ON THIS DRAWING IS THE SOLE PROPERTY OF UTILIMASTER CORP. ANY REPRODUCTION OR TRANSMISSION IN ANY FORM OR BY ANY MEANS WITHOUT THE WRITTEN PERMISSION OF UTILIMASTER CORP. IS STRICTLY PROHIBITED. UTILITY REV. 05/01/05		CASE CODE 86MVO		DWG. NUMBER 58232495	
REVISIONS										AUTH		DATE		BY		CHECKED		APPROVED		JWS	

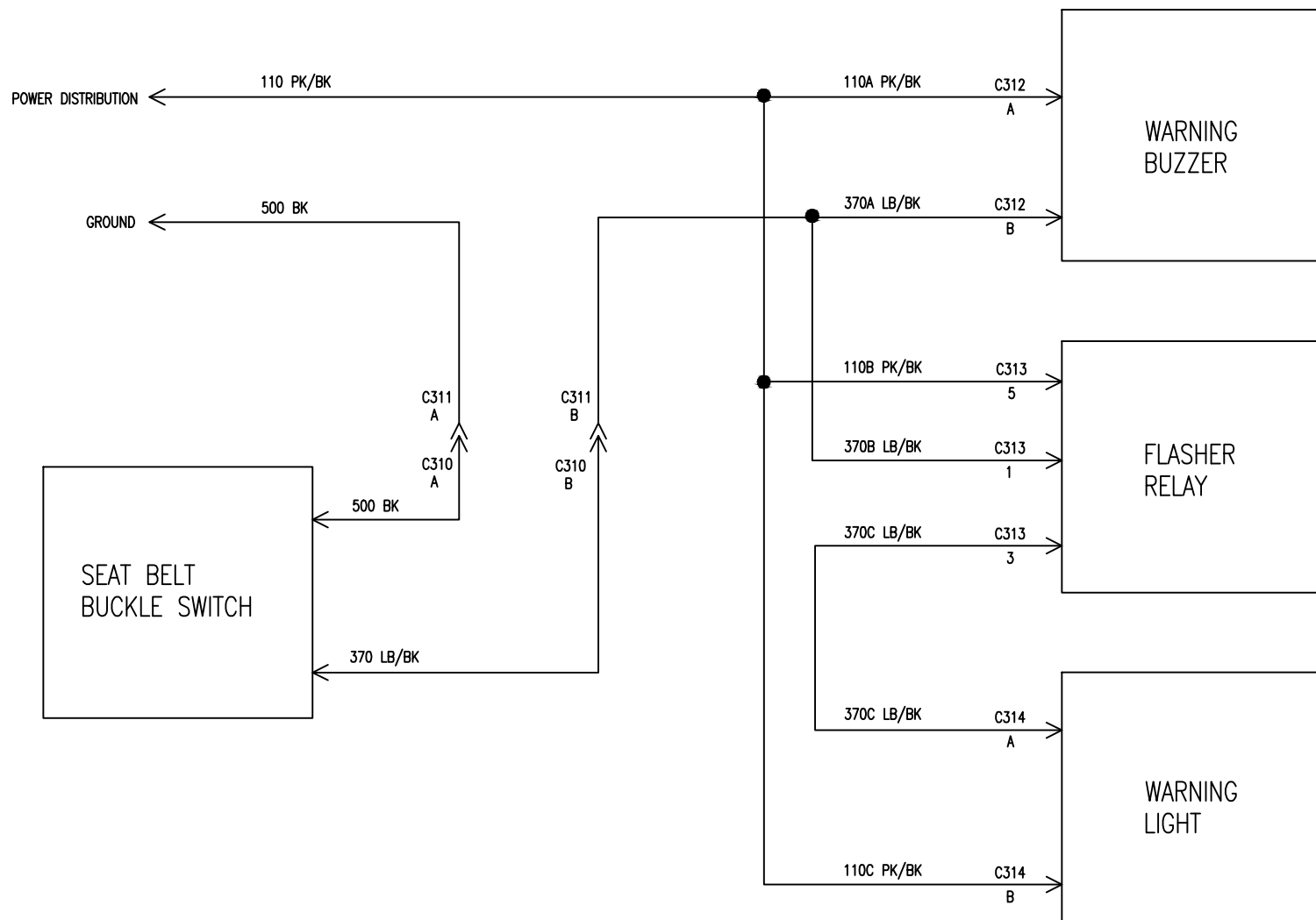
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LEGEND	
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PAGE 21 OF 22	INITIAL RELEASE						ENGINEER VEETECH	DRAWN BY VEETECH	UTILIMASTER CORP. WAKARUSA, INDIANA 46573			FILE SCHEMATIC DOOR AJAR 58232495A
	REV	REVISIONS	AUTH	DATE	BY	CHECKED BY JWS	DATE 11/21/13	CHECKED BY JWS	DATE 11/21/13	THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE SOLE PROPERTY OF UTILIMASTER CORP. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF UTILIMASTER CORP. IS PROHIBITED.		



LEGEND	
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A INITIAL RELEASE		E505443		JWS		11/21/13		SEAT BELT WARNING	
REV		AUTH		DATE		BY		36MVO	
REVISIONS		DATE		BY		APPROVED BY		58232495A	