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WIRE COLOR CODE:

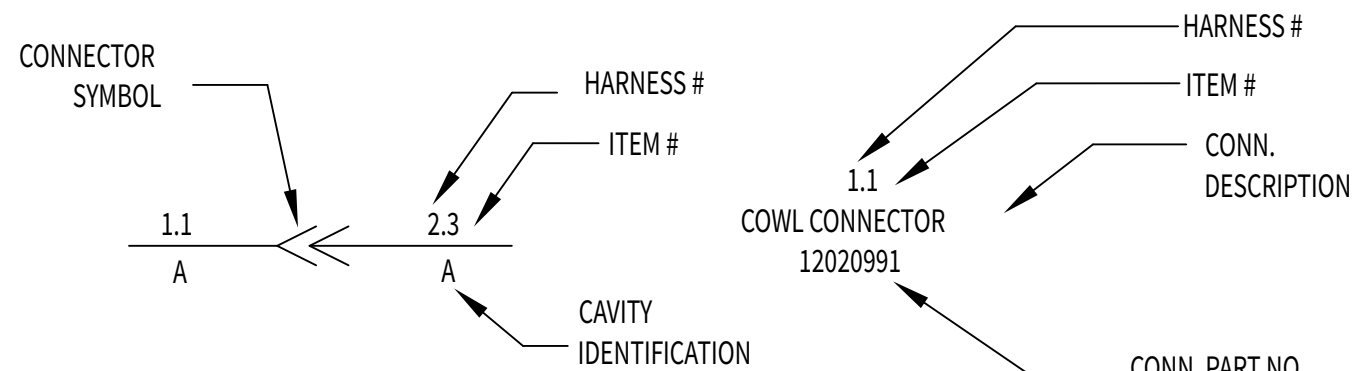
- BK - BLACK
- BR - BROWN
- DB - DARK BLUE
- DG - DARK GREEN
- GY - GRAY
- LB - LIGHT BLUE
- LG - LIGHT GREEN
- OR - ORANGE
- PK - PINK
- RD - RED
- YL - YELLOW
- VT - VIOLET
- WT - WHITE

WIRE GAUGE CHART:

- 18 - 18 GA - 0.8mm
- 16 - 16 GA - 1.0mm
- 14 - 14 GA - 2.0mm
- 12 - 12 GA - 3.0mm

NOTES:

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



CONTINUE TO ANOTHER SHEET

CONTINUED FROM ANOTHER SHEET

CONN. WITH NO NUMBER ASSIGNED

SPLICE

1 - HARNESS #

500 BK 2.0mm

WIRE GAUGE SIZE IN MM

WIRE COLOR

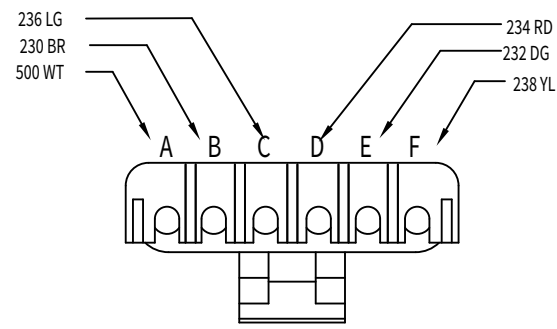
CIRCUIT #

LEGEND

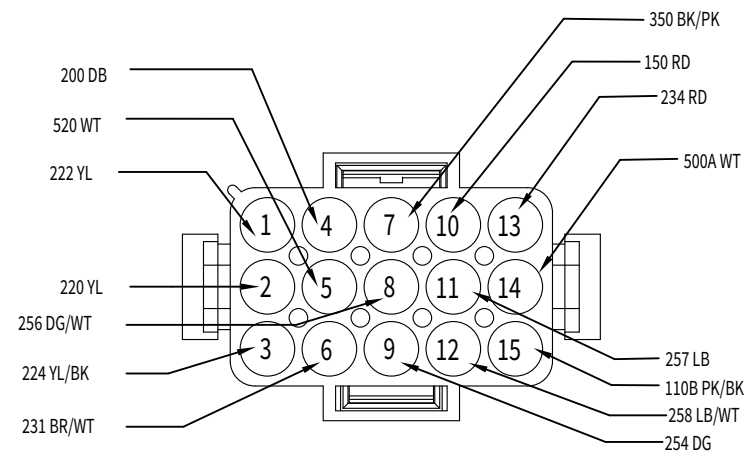
- BATT HOT AT ALL TIMES
- IGN HOT IN RUN OR START
- ACC HOT IN ACC OR RUN

| | | | | | | | | | | | | |
|--------------|--------------------------|--|--|--|--|----------|----------|-------------------------------------------------------------------|--------------------------------|-----------|-------------|---|
| PAGE 2 OF 12 | REVISIONS | | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | | TITLE | | |
| | A RELEASE FOR PRODUCTION | | | | | 515140 | --- | JYD | SCHEMATIC FREIGHTLINER MT45 | | | |
| REV. | A | | | | | AUTH | DATE | CHECKED BY | APPROVED BY | CAGE CODE | DWG. NUMBER | |
| | | | | | | | 02/17/17 | RLC | | 36MVO | 58232644 | A |

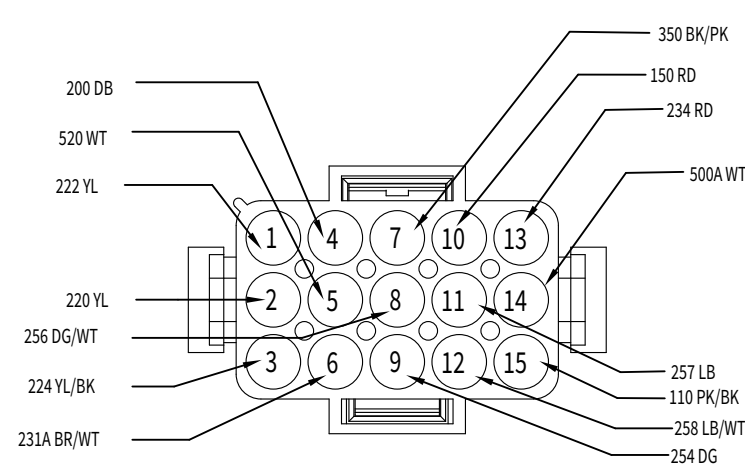
CONNECTOR VIEW



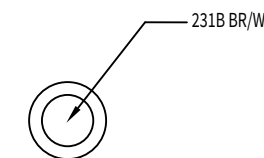
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TO REAR STRUCTURE HARNESS
12015799



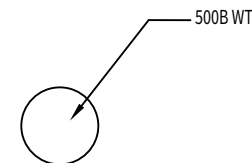
2.1
TO ROOF HARNESS
770023-1



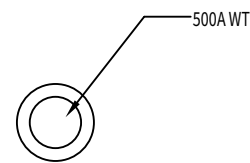
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TO ROOF HARNESS
770023-1



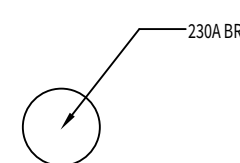
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"A" PILLAR(ROOF)
MOLDED CONN.



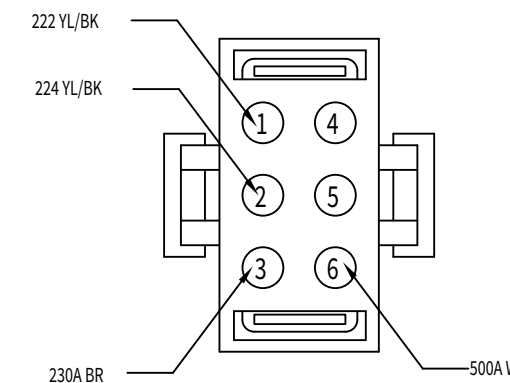
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MOLDED CONN.



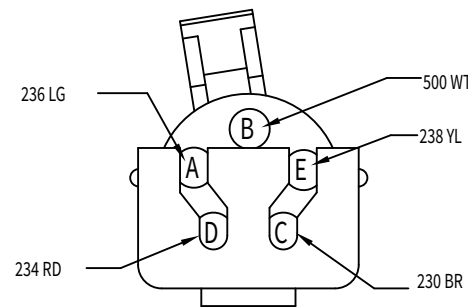
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MOLDED CONN.



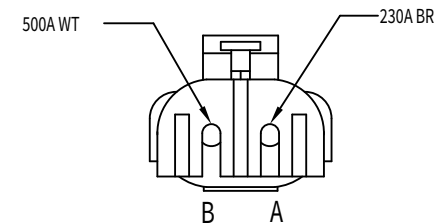
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MOLDED CONN.



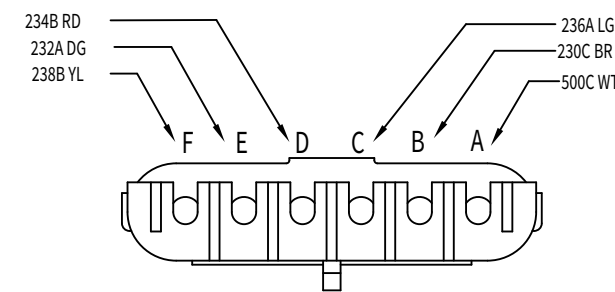
4.4
ROOF HARNESS
770020-1



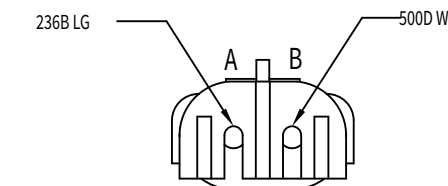
5.1
LEFT S/T/T FEED
12034342



5.2
LEFT MARKER
12015792



5.4
FRAME RAIL HARNESS
12010975



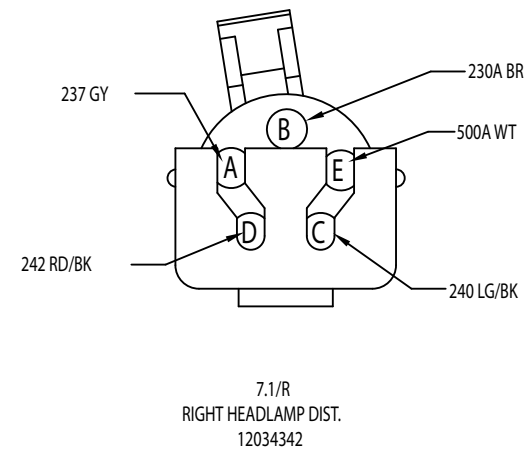
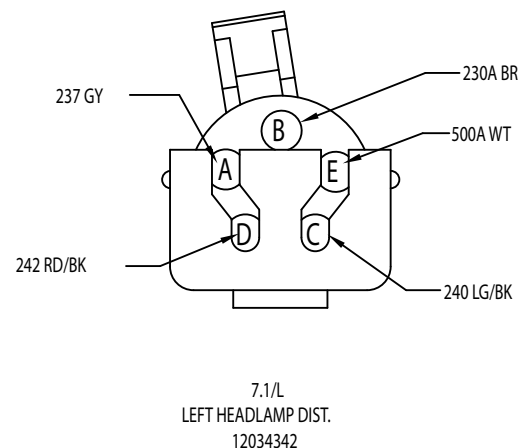
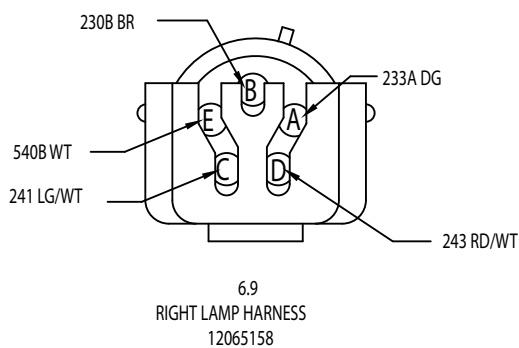
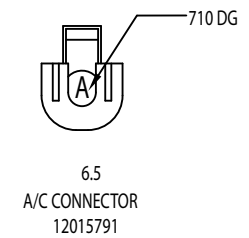
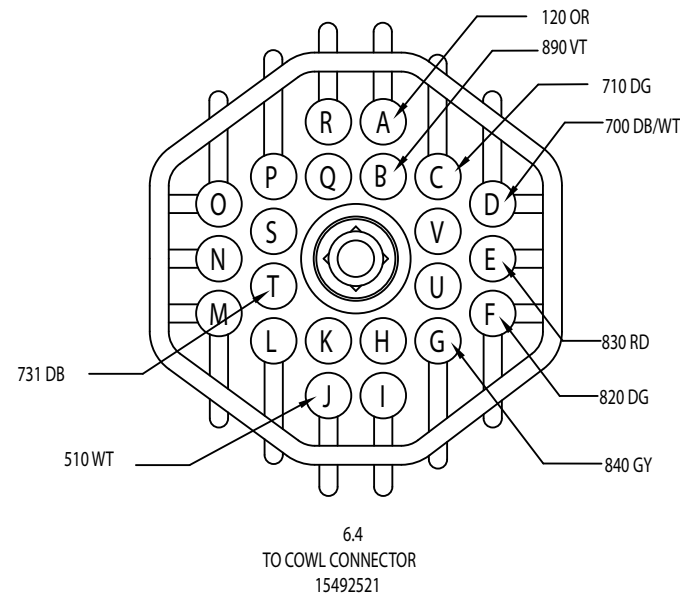
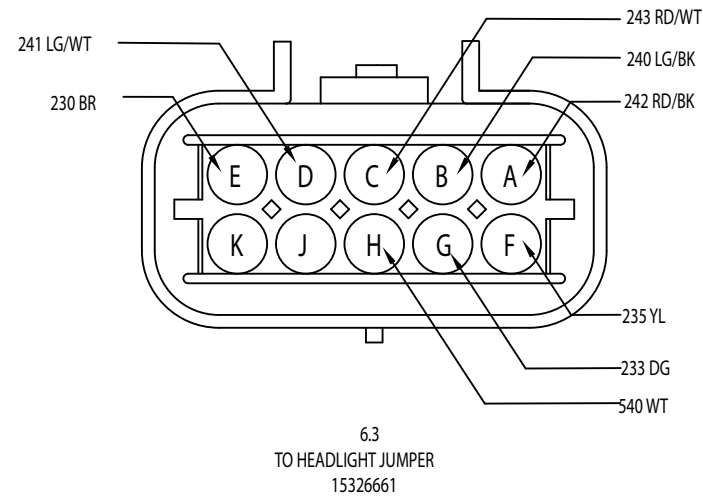
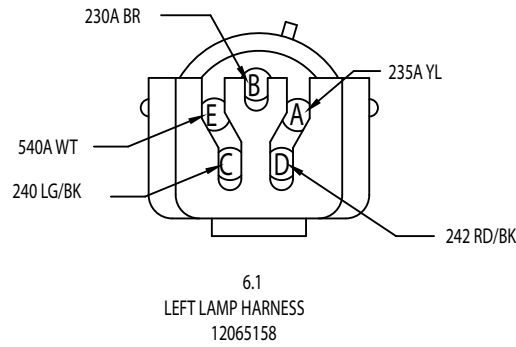
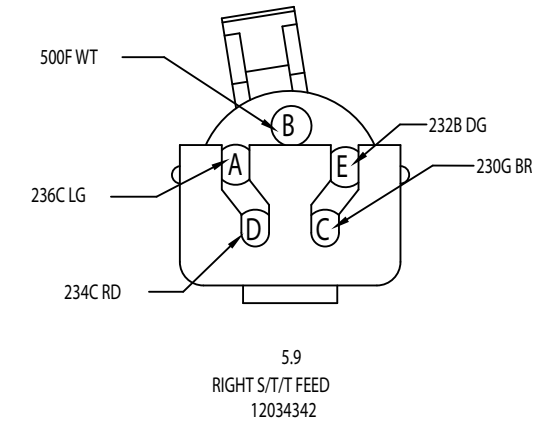
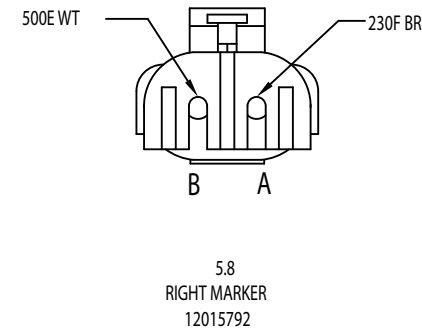
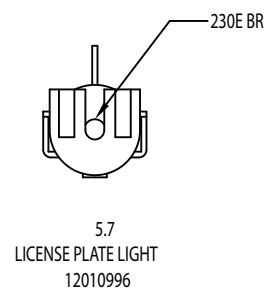
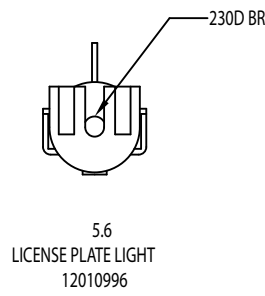
5.5
BACK UP ALARM
12010973

LEGEND

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

| | | | | | | | | | | | |
|--------------------------|--|--|--|--------|------|----|-------------|----------|----------|-------------------------------------------------------------------|-------------------|
| A RELEASE FOR PRODUCTION | | | | 515140 | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE |
| REVISIONS | | | | AUTH | DATE | BY | CHECKED BY | --- | JYD | | SCHEMATIC |
| | | | | | | | RLC | | | | FREIGHTLINER MT45 |
| | | | | | | | APPROVED BY | | DATE | CAGE CODE | DWG. NUMBER |
| | | | | | | | | | 02/17/17 | 36MVO | 58232644 |
| | | | | | | | | | | DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE. | A |

CONNECTOR VIEW



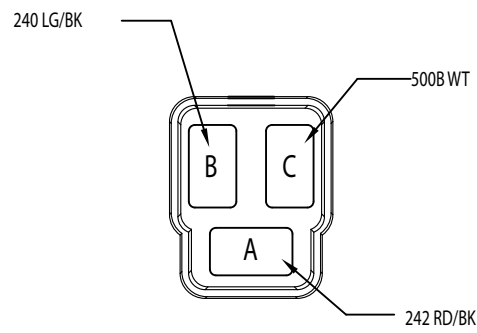
| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

PAGE 4 OF 12

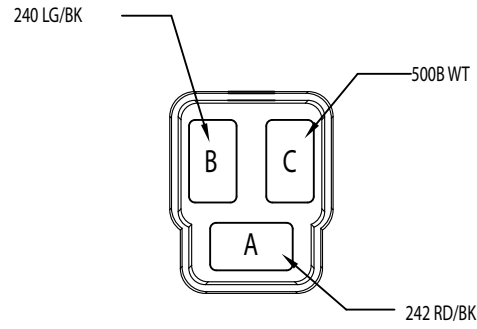
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|--------------------------------------|-----------|--|--|--|--------|------|----|------------|-------------|----------|----------|-------------------------------------------------------------------|----------|----------------------------------------|-------|------------|----------|---|
| <p>RELEASE FOR PRODUCTION</p> | | | | | 515140 | | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE | SCHEMATIC FREIGHTLINER MT45 | | | | |
| REV. | REVISIONS | | | | AUTH | DATE | BY | CHECKED BY | APPROVED BY | RLC | RLC | DATE | 02/17/17 | CAGE CODE | 36MV0 | DWG NUMBER | 58232644 | A |

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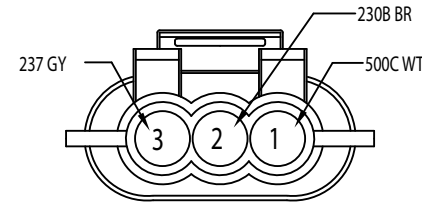
CONNECTOR VIEW



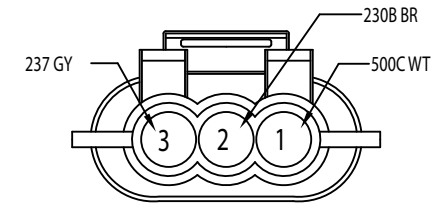
7.6/L
LEFT HEADLIGHT
12077384



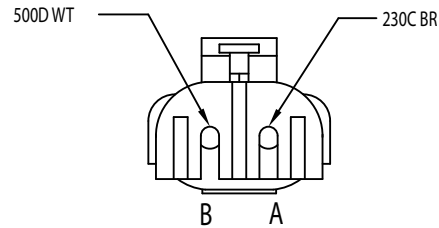
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RIGHT HEADLIGHT
12077384



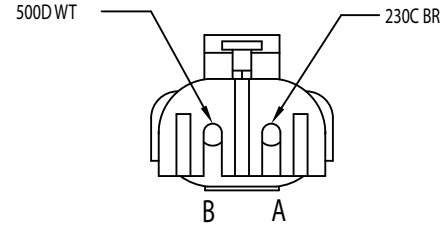
7.8/L
LEFT TURN/MARKER LIGHT
282087-1



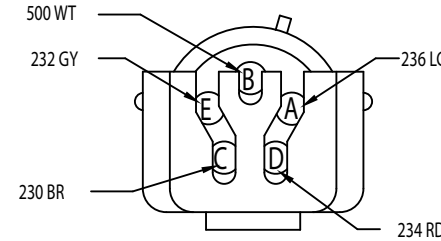
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RIGHT TURN/MARKER LIGHT
282087-1



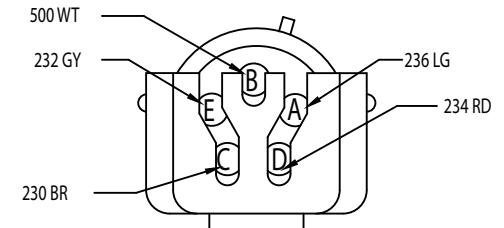
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LEFT SIDE MARKER LIGHT
12015792



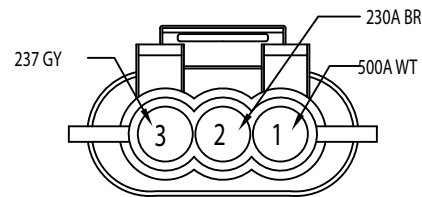
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RIGHT SIDE MARKER LIGHT
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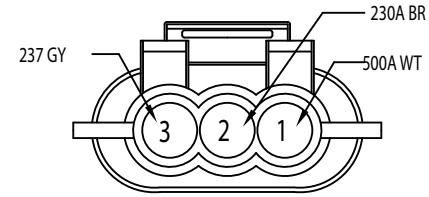
8.1/L
LEFT S/T/T DIST.
12065158



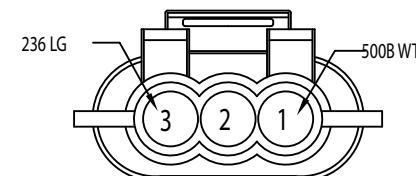
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RIGHT S/T/T DIST.
12065158



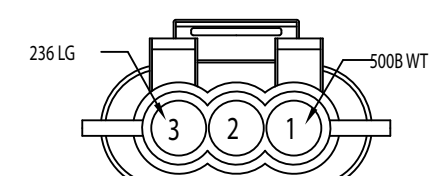
8.2/L
LEFT STOP/TAILO
282087-1



8.2/R
RIGHT STOP/TAILO
282087-1



8.3/L
LEFT BACK-UP
282087-1



8.3/R
RIGHT BACK-UP
282087-1

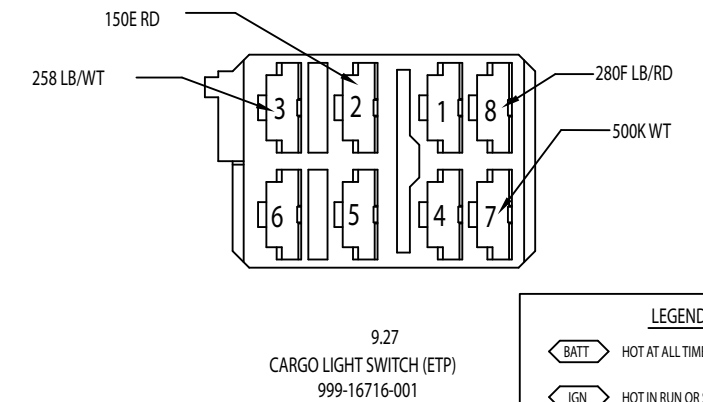
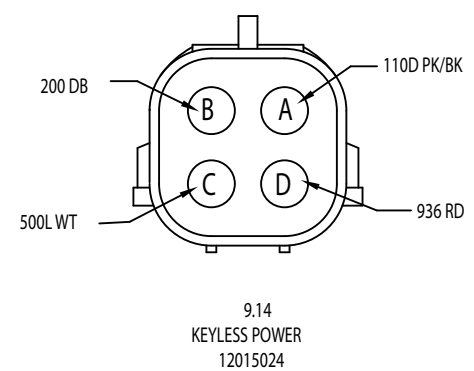
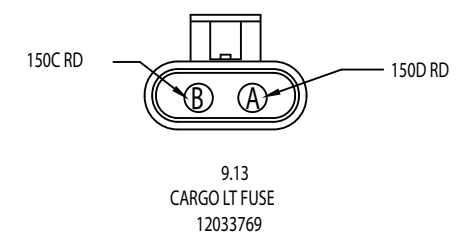
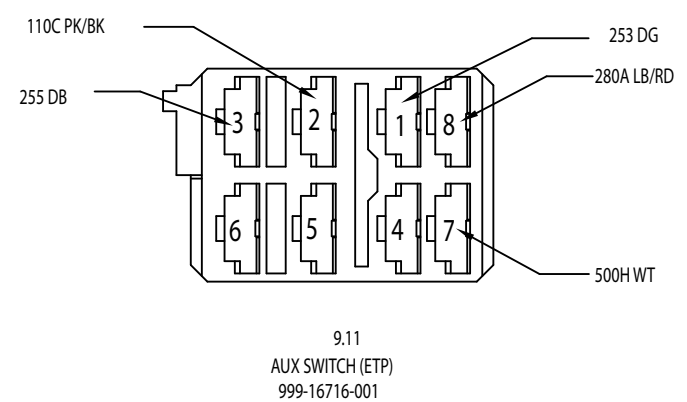
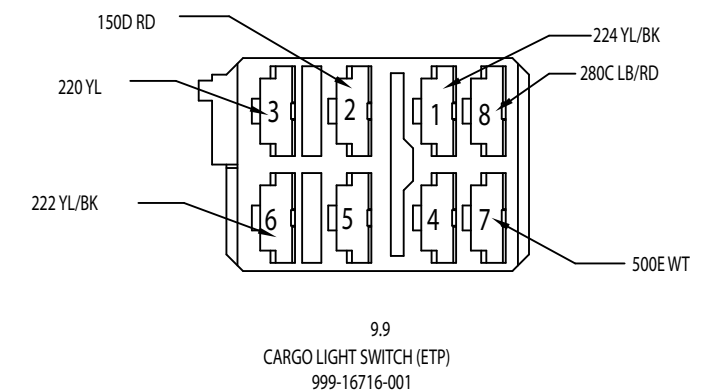
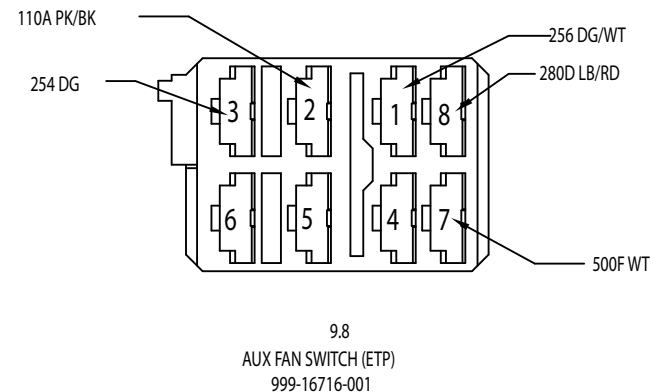
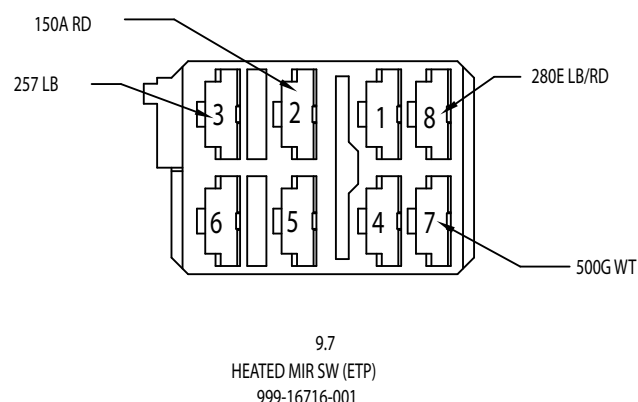
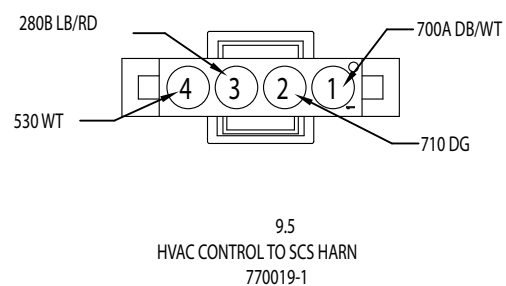
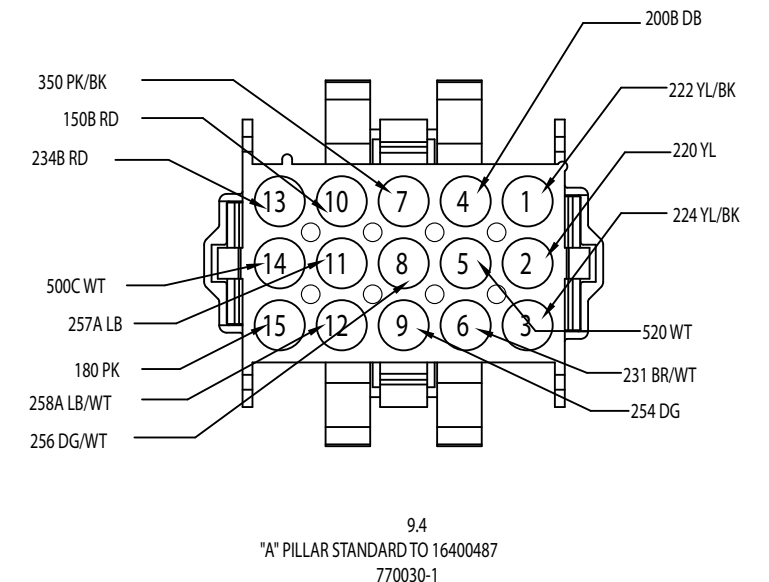
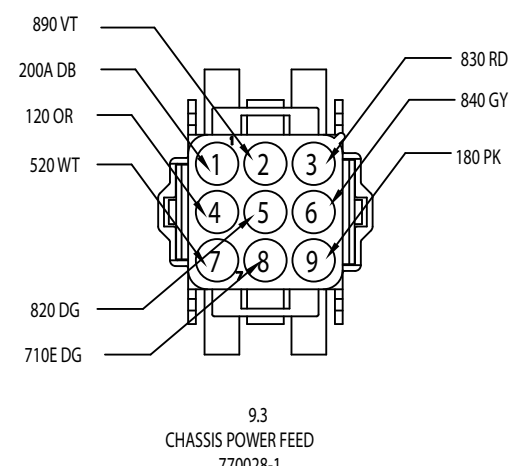
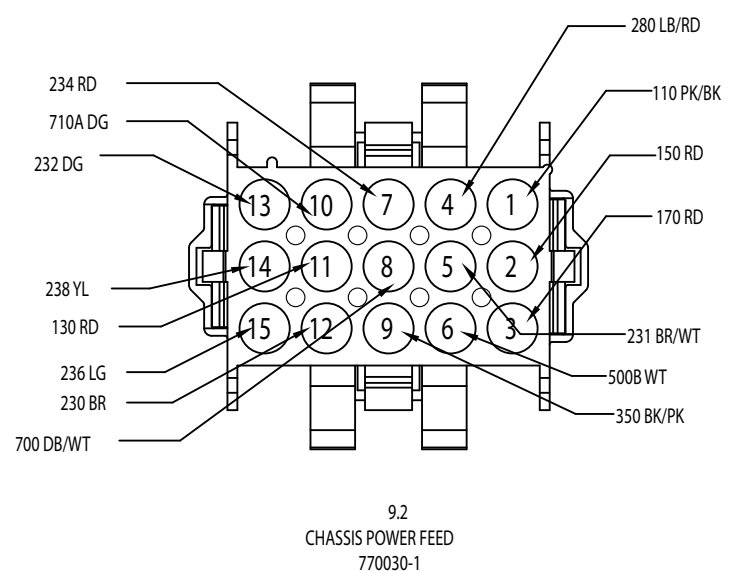
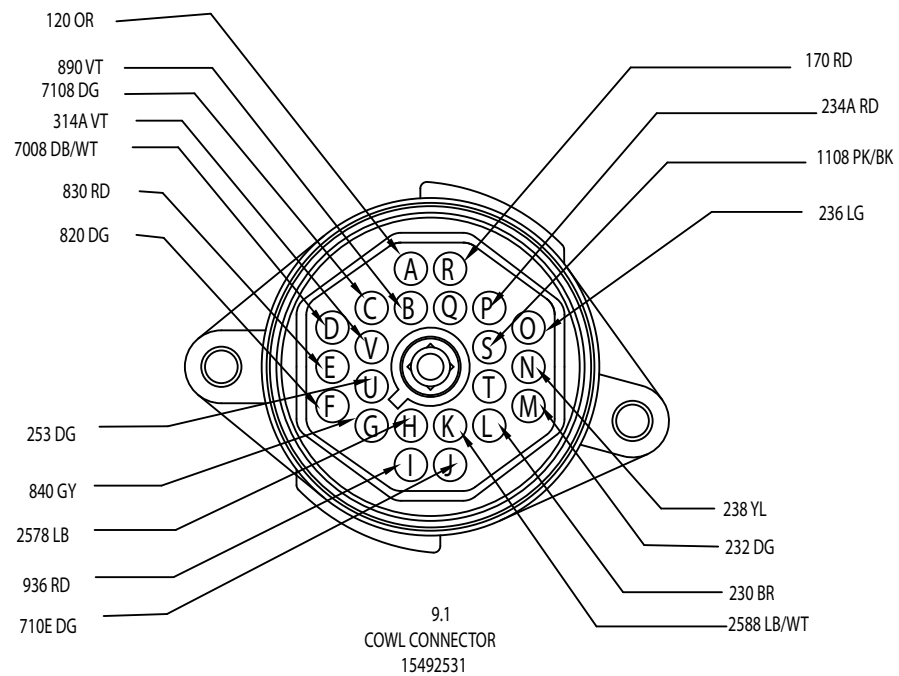
| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

PAGE 5 OF 12

| | | | | | | | | | | | | | | |
|--------------------------------------|-----------|------|------|----|------------|-------------|-----|-----|-----|------------|----------|-------------------------------------------------------------------|------------|----------------------------------------|
| <p>RELEASE FOR PRODUCTION</p> | | | | | 515140 | | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE | SCHEMATIC FREIGHTLINER MT45 |
| REV. | REVISIONS | AUTH | DATE | BY | CHECKED BY | APPROVED BY | RLC | RLC | RLC | CHECKED BY | DATE | CAGE CODE | DWG NUMBER | |
| | | | | | | | | | | | 02/17/17 | 36MV0 | 58232644 | A |

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CONNECTOR VIEW



LEGEND

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

PAGE 6 OF 12

| | | | |
|------|--|------------------------|--|
| A | | RELEASE FOR PRODUCTION | |
| REV. | | REVISIONS | |

| | | | | | | |
|--------|------|----|------------|-------------|--|--|
| 515140 | | | | | | |
| AUTH | DATE | BY | CHECKED BY | APPROVED BY | | |

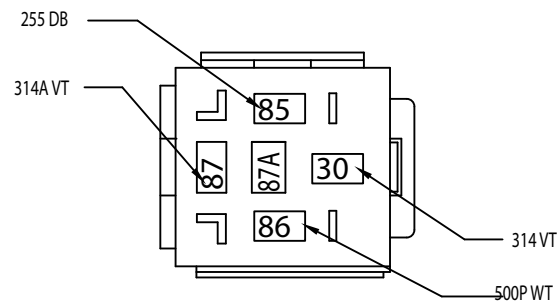
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| ENGINEER | --- | DRAWN BY | JYD |
| CHECKED BY | RLC | DATE | 02/17/17 |

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| Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | | TITLE | SCHMATIC |
| CAGE CODE | | DWG NUMBER | 58232644 |

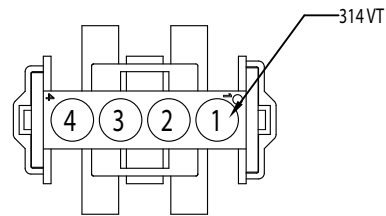
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| Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | | TITLE | SCHMATIC |
| CAGE CODE | | DWG NUMBER | 58232644 |

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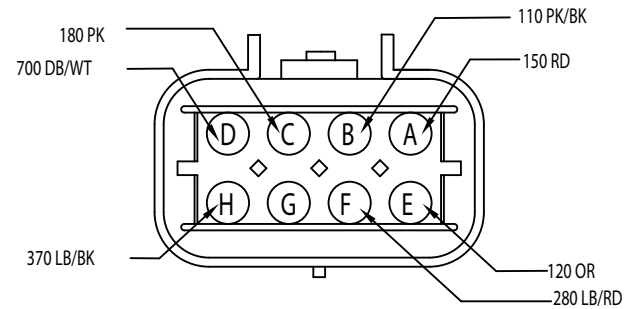
CONNECTOR VIEW



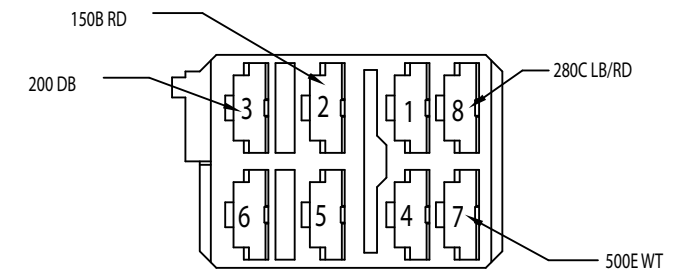
9.28
AUX HEATER RELAY
12033871



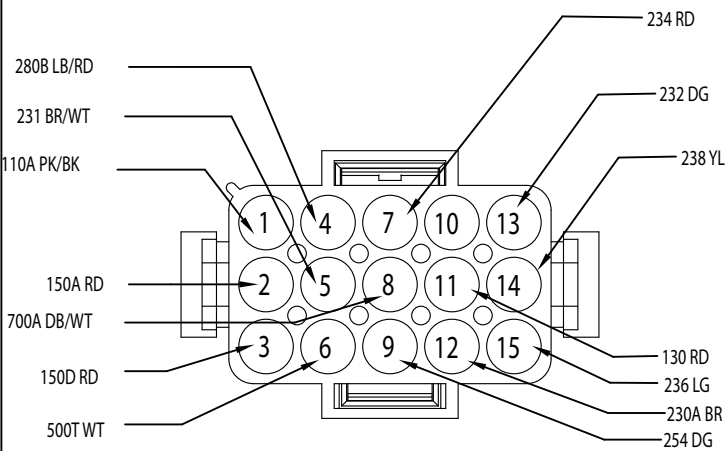
9.29
AUX HEATER FEED
770026-1



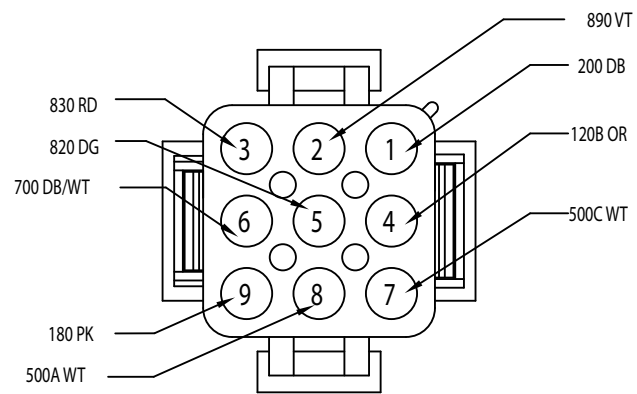
10.1
BODY BUILDER CONNECTOR
15326655



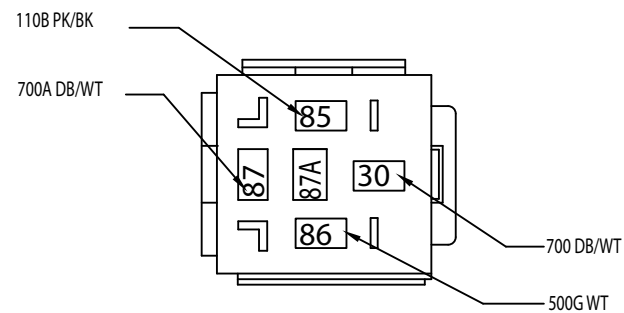
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DOME LIGHT SWITCH (ETP)
999-16716-001



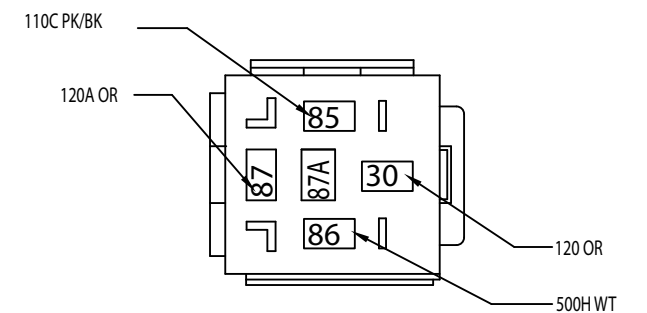
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POWER FEED #1
770023-1



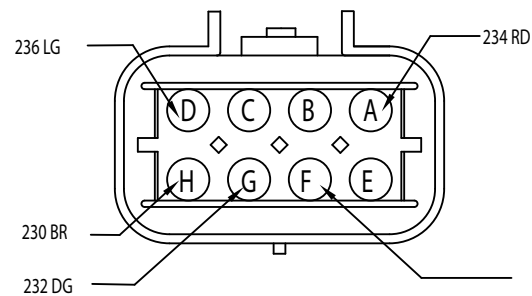
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POWER FEED #2
770021-1



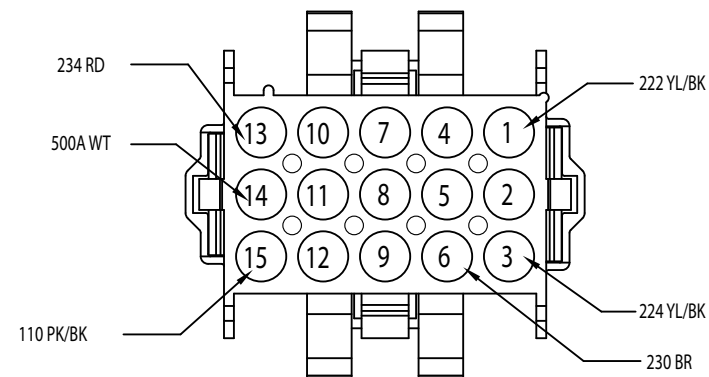
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HVAC POWER RELAY
12033871



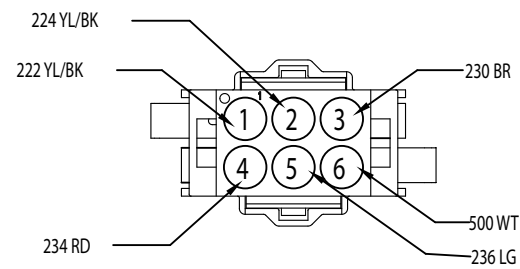
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WIPER POWER RELAY
12033871



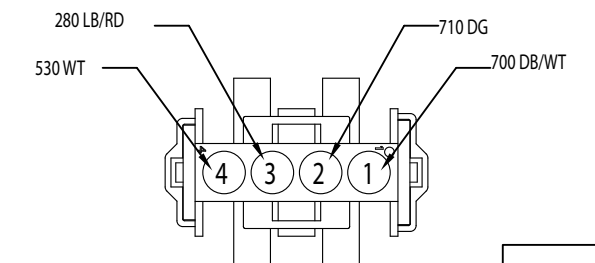
10.12
BODY BUILDER CONNECTOR
15326655



11.1
TO "A" PILLAR HARNESS
770030-1



11.5
REAR CLEARANCE LIGHT HARNESS
770027-1



13.1
TO MAIN DASH HARNESS
770026-1

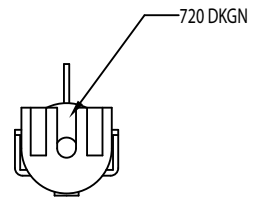
| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

PAGE 7 OF 12

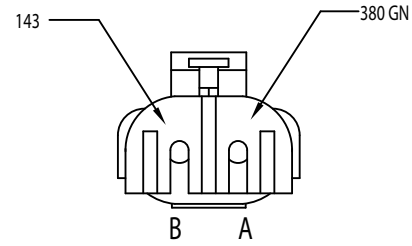
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|------------------------|--|--|--|--|--------|------|----|-------------|----------|----------|-------------------------------------------------------------------|--------------------------|
| RELEASE FOR PRODUCTION | | | | | 515140 | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE |
| REVISIONS | | | | | AUTH | DATE | BY | CHECKED BY | RLC | JYD | | SCHEMATIC |
| | | | | | | | | APPROVED BY | RLC | 02/17/17 | CAGE CODE | FREIGHTLINER MT45 |
| | | | | | | | | | | | DWG NUMBER | 58232644 |
| | | | | | | | | | | | 36MV0 | A |

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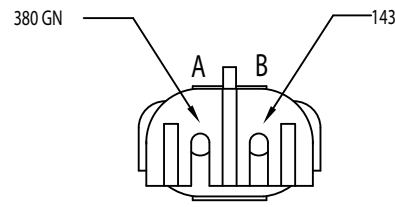
CONNECTOR VIEW



15.1
TO UNDERHOOD A/C SIGNAL FEED
12010996



16.1
CONNECTOR, 2-WAY WEATHER PACK TOWER
12015792



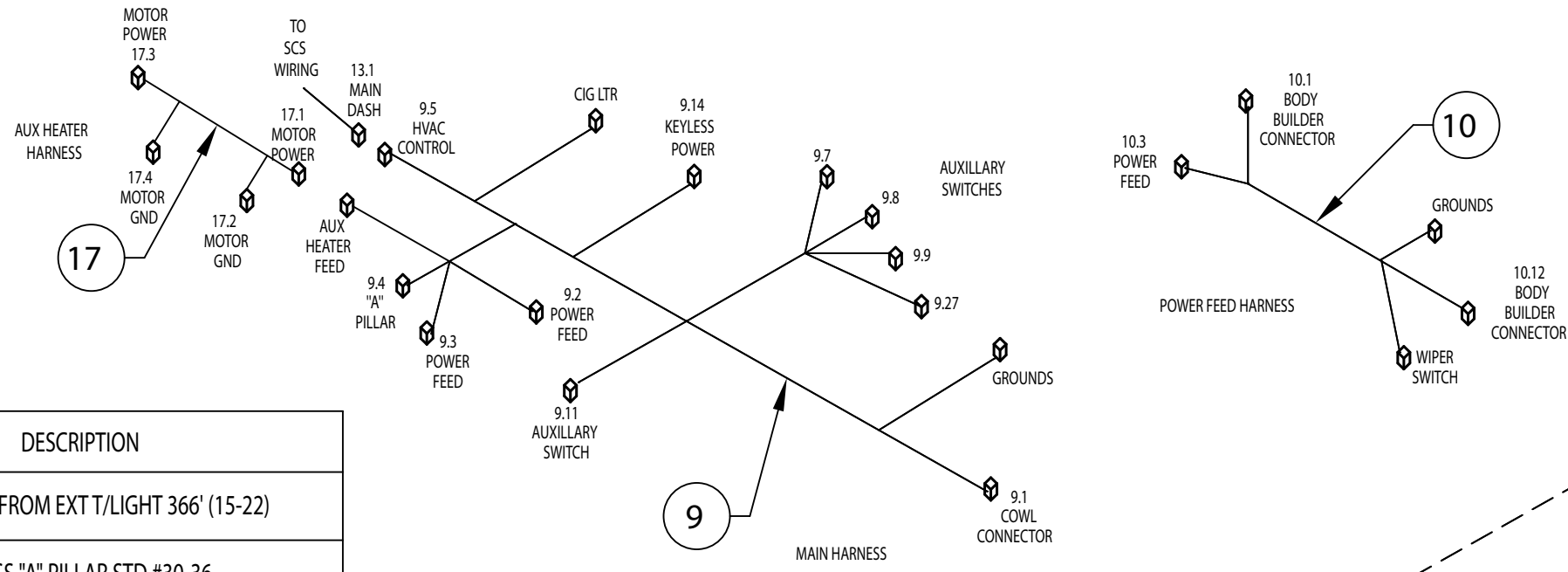
16.2
CONNECTOR, 2-WAY WEATHER PACK SHROUD
12010973

LEGEND

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

| | | | | | | | | | | | |
|--------------|------|------------------------|--------|------|----|------------|-------------|------------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| PAGE 8 OF 12 | REV. | REVISIONS | AUTH | DATE | BY | CHECKED BY | APPROVED BY | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE |
| | A | RELEASE FOR PRODUCTION | 515140 | | | RLC | RLC | --- | JYD | | SCHEMATIC FREIGHTLINER MT45 |
| | | | | | | | | CHECKED BY | DATE | THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SPARTAN MOTORS USA, INC. ANY RE PRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SPARTAN MOTORS IS PROHIBITED. | CAGE CODE |
| | | | | | | | | RLC | 02/17/17 | DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE. | DWG NUMBER |
| | | | | | | | | | | 36MV0 | 58232644 |

CONNECTOR LOCATING



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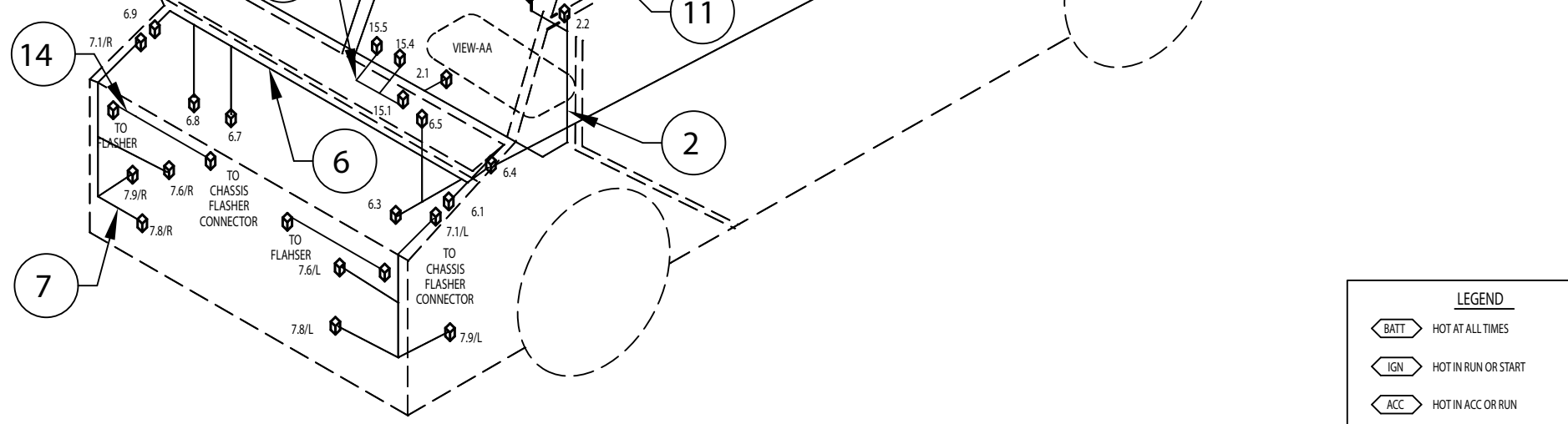
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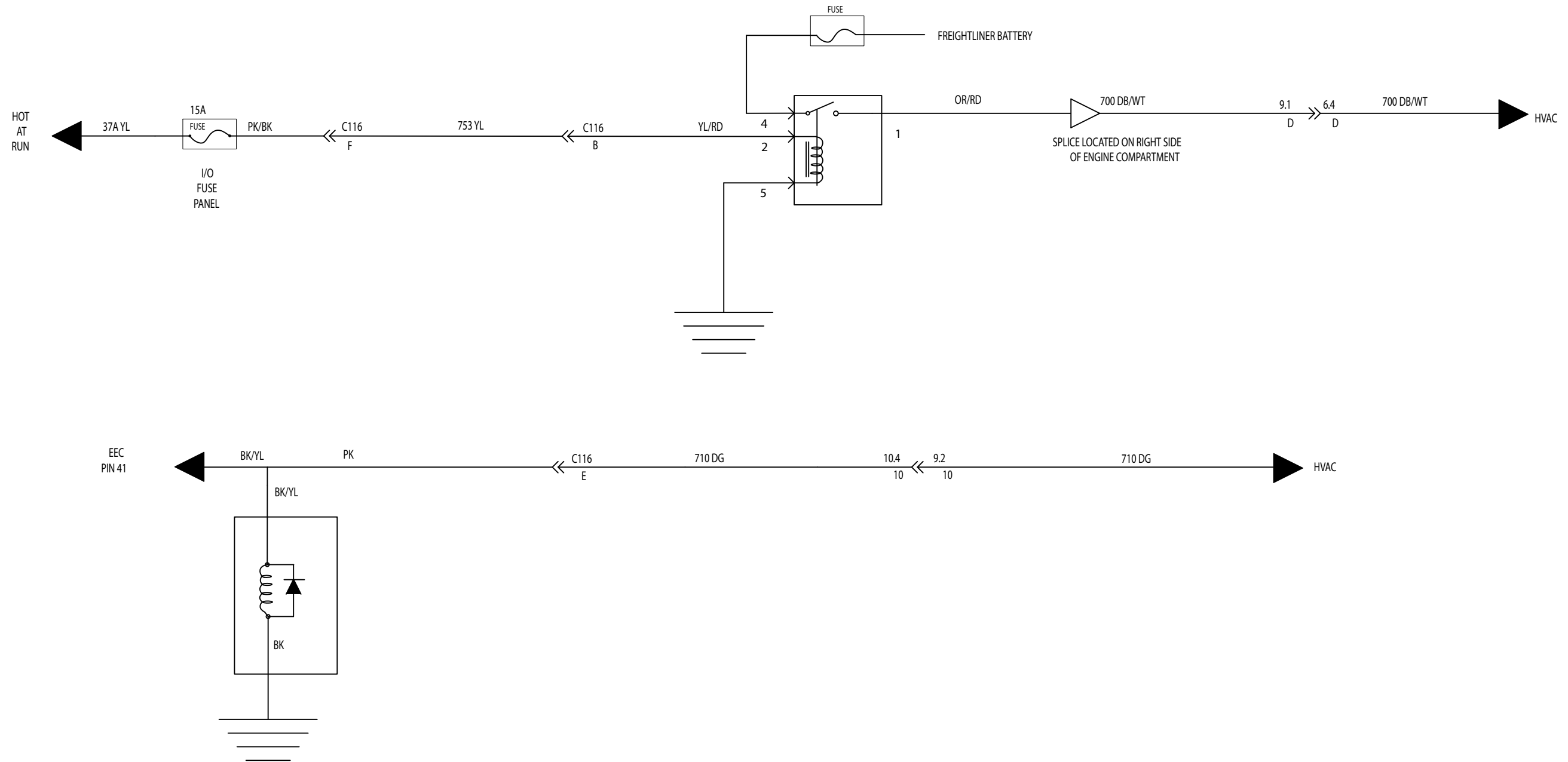
| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

| M.NO | HARNESS NUMBER | DESCRIPTION |
|------|----------------|---------------------------------------|
| 1 | 16514516-36600 | HARNESS FROM EXT T/LIGHT 366' (15-22) |
| 2 | 16400487 | HARNESS "A" PILLAR STD #30-36 |
| 3 | 16512062 | HARNESS CLRNS/CENTRAL GROUND |
| 4 | 16512066 | HARNESS RR CL LGT/CENTRAL GRD |
| 5 | 16514514 | HARNESS STANDARD REAR STRUCTURE |
| 6 | 16517040 | HARNESS HDLP/WIPER M2000 |
| 7 | 16516613 | HARNESS HEADLAMP/TURN IND LED TURN |
| 8 | 16516661 | HARNESS REAR LIGHTS UNIVERSAL LED |
| 9 | 16517256 | HARNESS MAIN DASH |
| 10 | 16517261 | HARNESS POWER FEED FCCC MY'141 |
| 11 | 16516727-004 | HARNESS ROOF UNIVERSAL 15'-18' |
| 12 | 16513694 | HARNESS BACKUP ALARM JUMPER |
| 13 | 16514775 | HARNESS CABLE TO ELEC HVAC ADAPTER |
| 14 | 16513731 | HARNESS FLASHER 1419 |
| 15 | 16514537 | HARNESS AC FRTRLR ISB 07 W/FAN |
| 16 | 16515000 | HARNESS ELEC FAN CLUTCH FCCC 2010 |
| 17 | 16516409 | HARNESS AUX HEATER 15KBTU |

PAGE 9 OF 12

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|-------------------------------|-----------|------|------|--------|------------|-------------|----------|----------|-----------|------------|-------------------------------------------------------------------|-------|
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| REV. | REVISIONS | AUTH | DATE | BY | CHECKED BY | APPROVED BY | ENGINEER | DATE | CAGE CODE | DWG NUMBER | | |
| | | | | | RLC | RLC | | 02/17/17 | | 36MV0 | 58232644 | A |

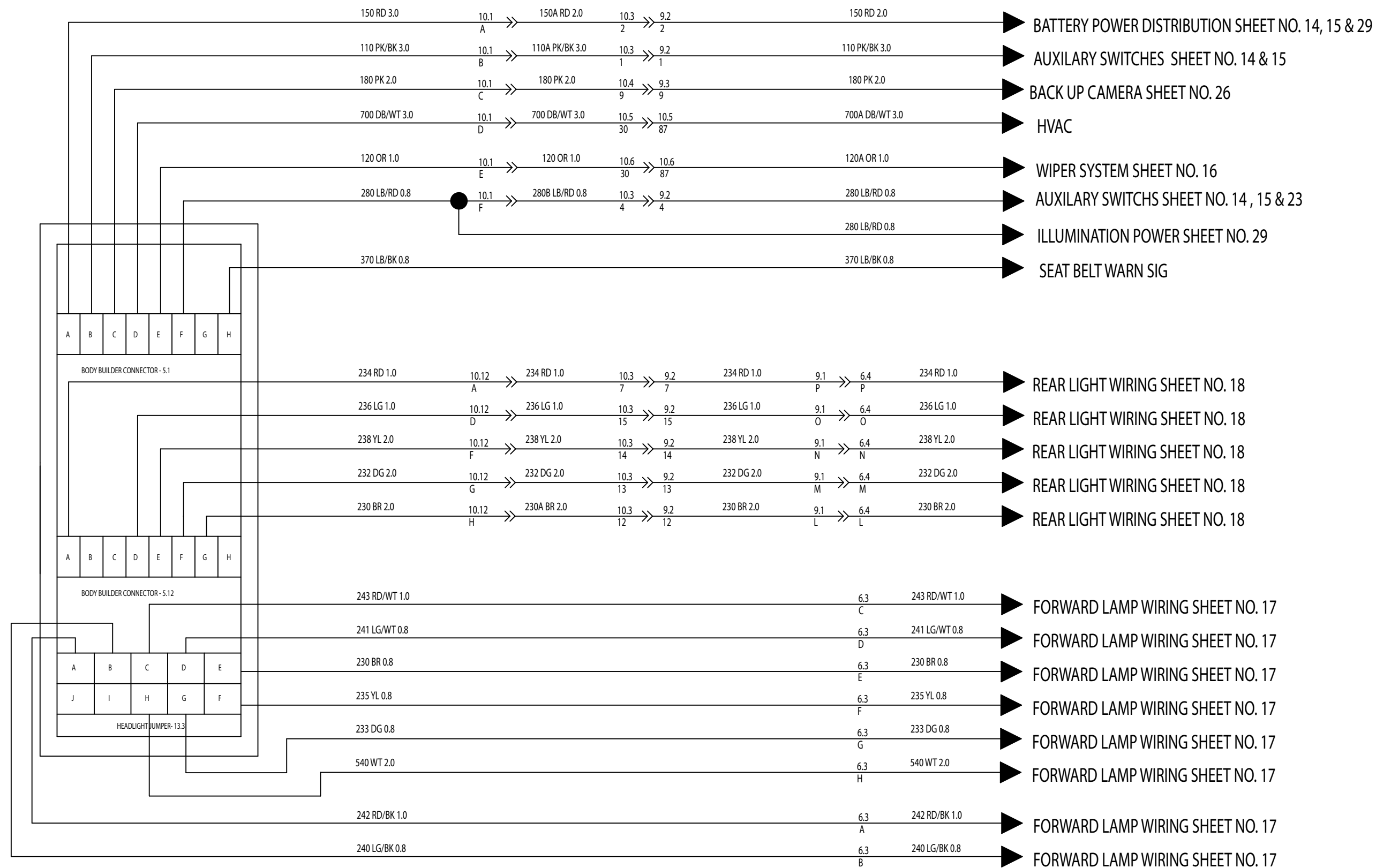
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| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

| | | | | | |
|---------------|------------|-----------------|-------------------------------------------------------------------|------------|----------------------------------------|
| PAGE 10 OF 12 | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE | SCHEMATIC FREIGHTLINER MT45 |
| | --- | JYD | | CAGE CODE | 36MV0 |
| REV. A | CHECKED BY | DATE | DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE. | DWG NUMBER | 58232644 |
| REVISIONS | RLC | 02/17/17 | | | A |
| | AUTH | DATE | BY | CHECKED BY | APPROVED BY |
| | | | | | |

POWER DISTRIBUTION



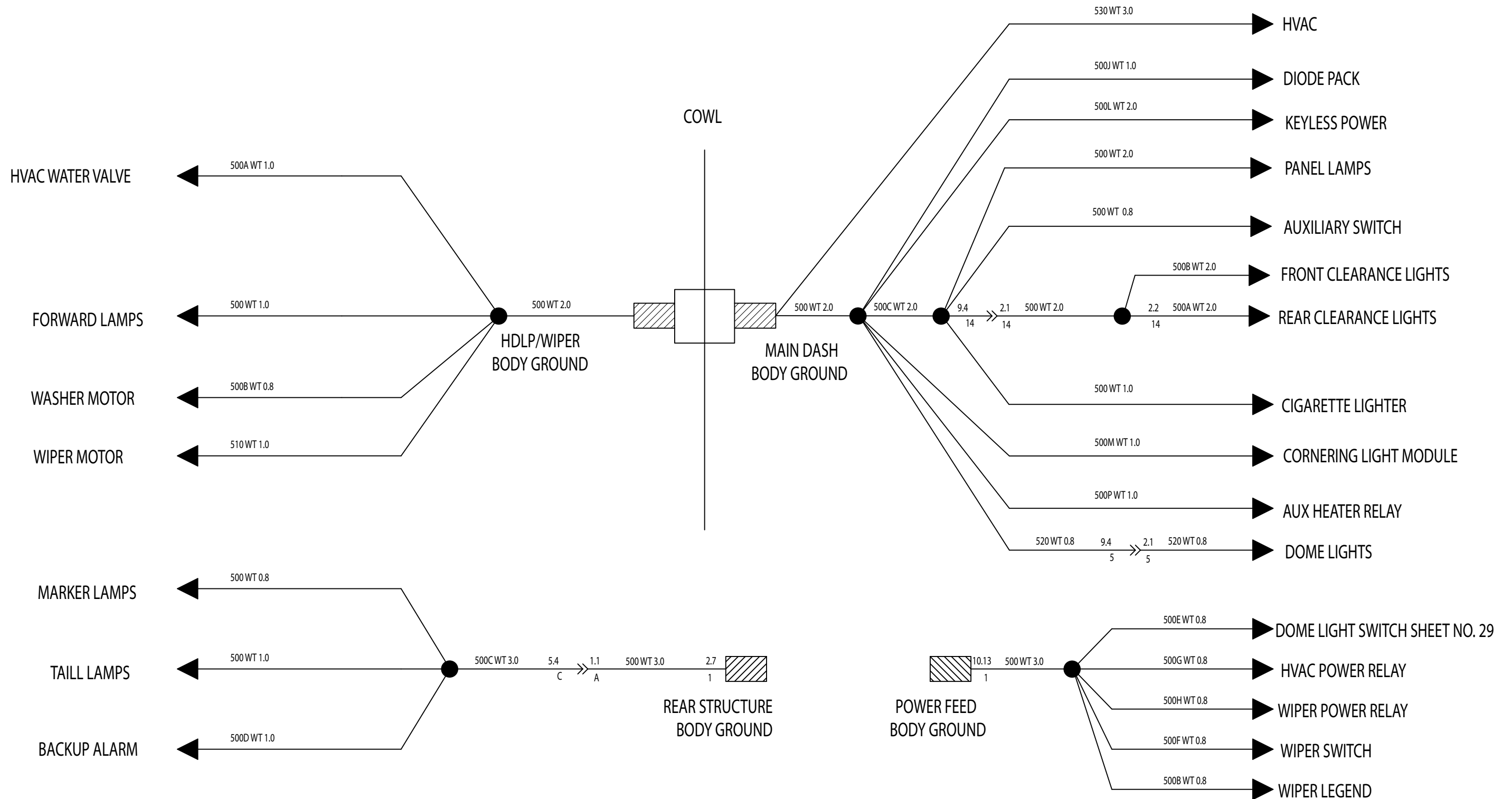
CHASSIS POWER DISTRIBUTION

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

PAGE 11 OF 12

| | | | | | | | | | | | | | | | |
|-------------------------------|-----------|--|--|--------|------|----|------------|-------------|-----|----------|----------|-------------------------------------------------------------------|-------|------------------|----------|
| RELEASE FOR PRODUCTION | | | | 515140 | | | | ENGINEER | --- | DRAWN BY | JYD | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE | SCHEMATIC | |
| REV. | REVISIONS | | | AUTH | DATE | BY | CHECKED BY | APPROVED BY | RLC | DATE | 02/17/17 | CAGE CODE | 36MV0 | DWG NUMBER | 58232644 |

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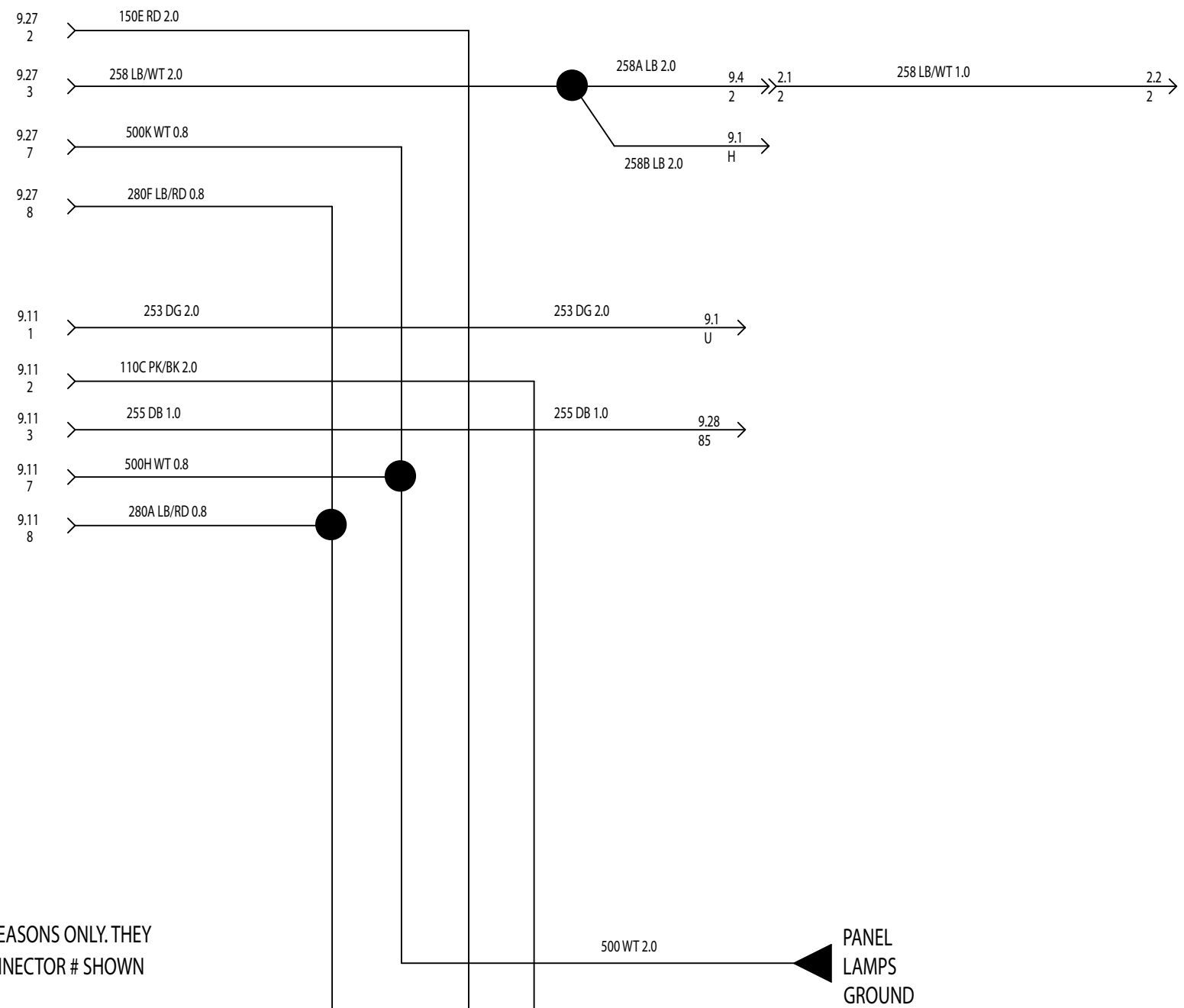
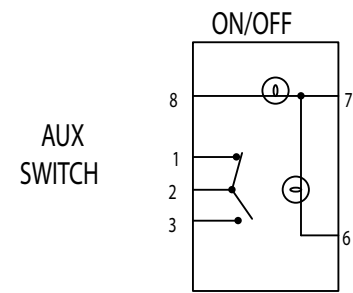
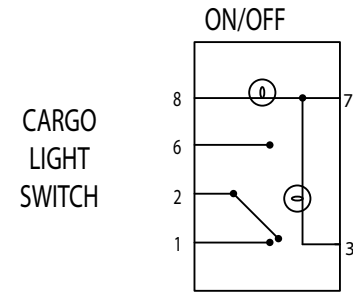


| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

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|-------------------------------|-----------|------|------|----|------------|-------------|------------|-------------------------------------------------------------------|--|------------------|
| PAGE 12 OF 12 | | | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | | TITLE |
| | | | | | | --- | JYD | | | SCHEMATIC |
| RELEASE FOR PRODUCTION | | | | | 515140 | RLC | DATE | CAGE CODE | | DWG NUMBER |
| REV. | REVISIONS | AUTH | DATE | BY | CHECKED BY | APPROVED BY | 02/17/17 | 36MV0 | | 58232644 |

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SWITCHES



SWITCHES SHOWN ARE VISUAL FUNCTIONAL REASONS ONLY. THEY ARE NOT NECESSARILY MATCHED TO THE CONNECTOR # SHOWN

ILLUMINATION POWER DISTRIBUTION

POWER DISTRIBUTION

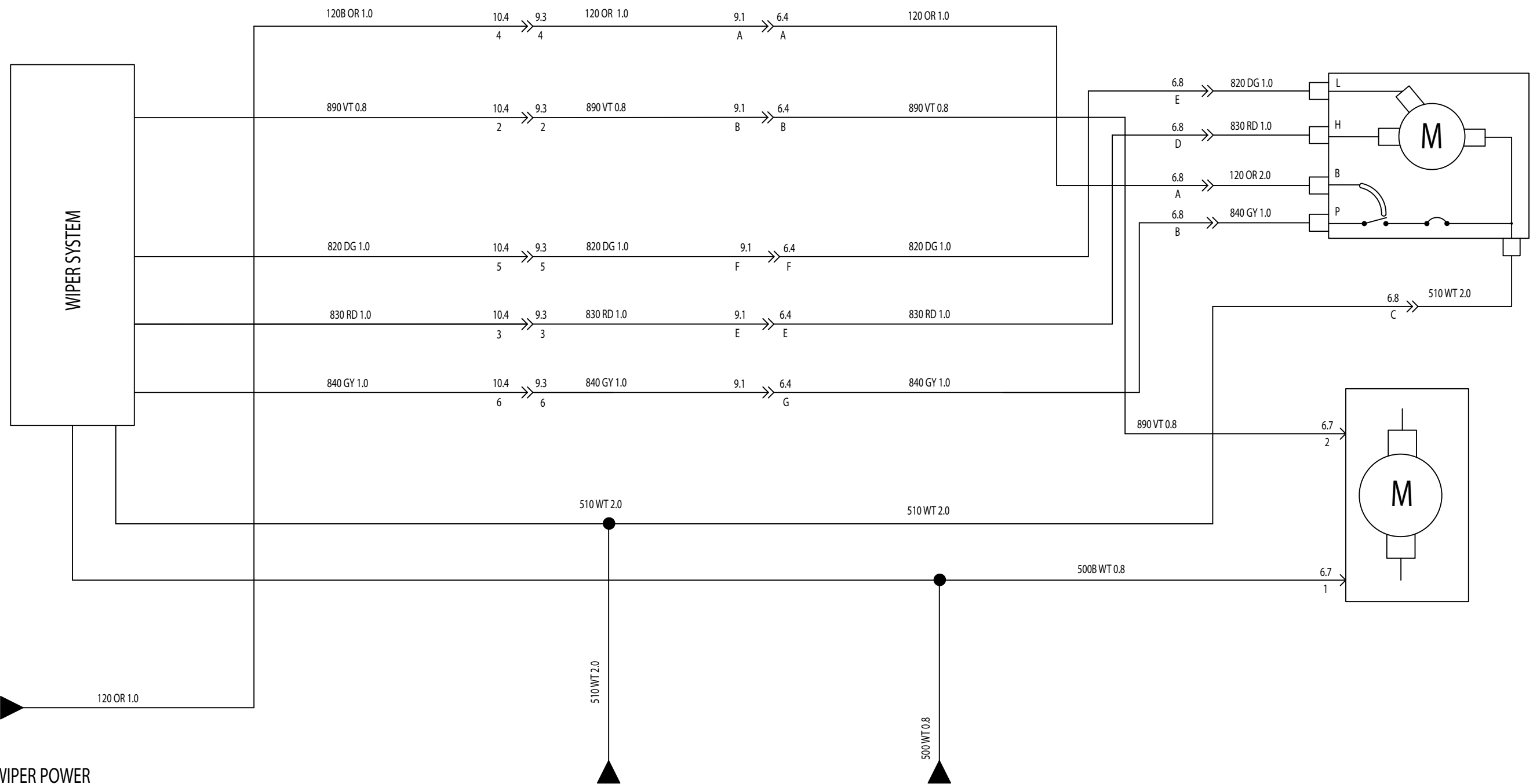
IGNITION POWER DISTRIBUTION

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

PAGE 3 OF 12

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|--|--------|------|----|------------|-------------|----------|----------|-------------------------------------------------------------------|-------------------------------|
| RELEASE FOR PRODUCTION | | | | 515140 | | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE |
| REV. | REVISIONS | | | AUTH | DATE | BY | CHECKED BY | APPROVED BY | RLC | RLC | 02/17/17 | SCHMATIC FREIGHTLINER MT45 |
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| DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE. | | | | | | | | | | | 36MV0 | 58232644 |

WIPER SYSTEM



WIPER POWER SHEET NO. 11

- 120 OR - WIPER POWER
- 510 WT - WIPER MOTOR GROUND
- 820 DG - LOW SPEED
- 840 GY - PARK
- 830 RD - HIGH SPEED
- 890A VT - WASHER PUMP

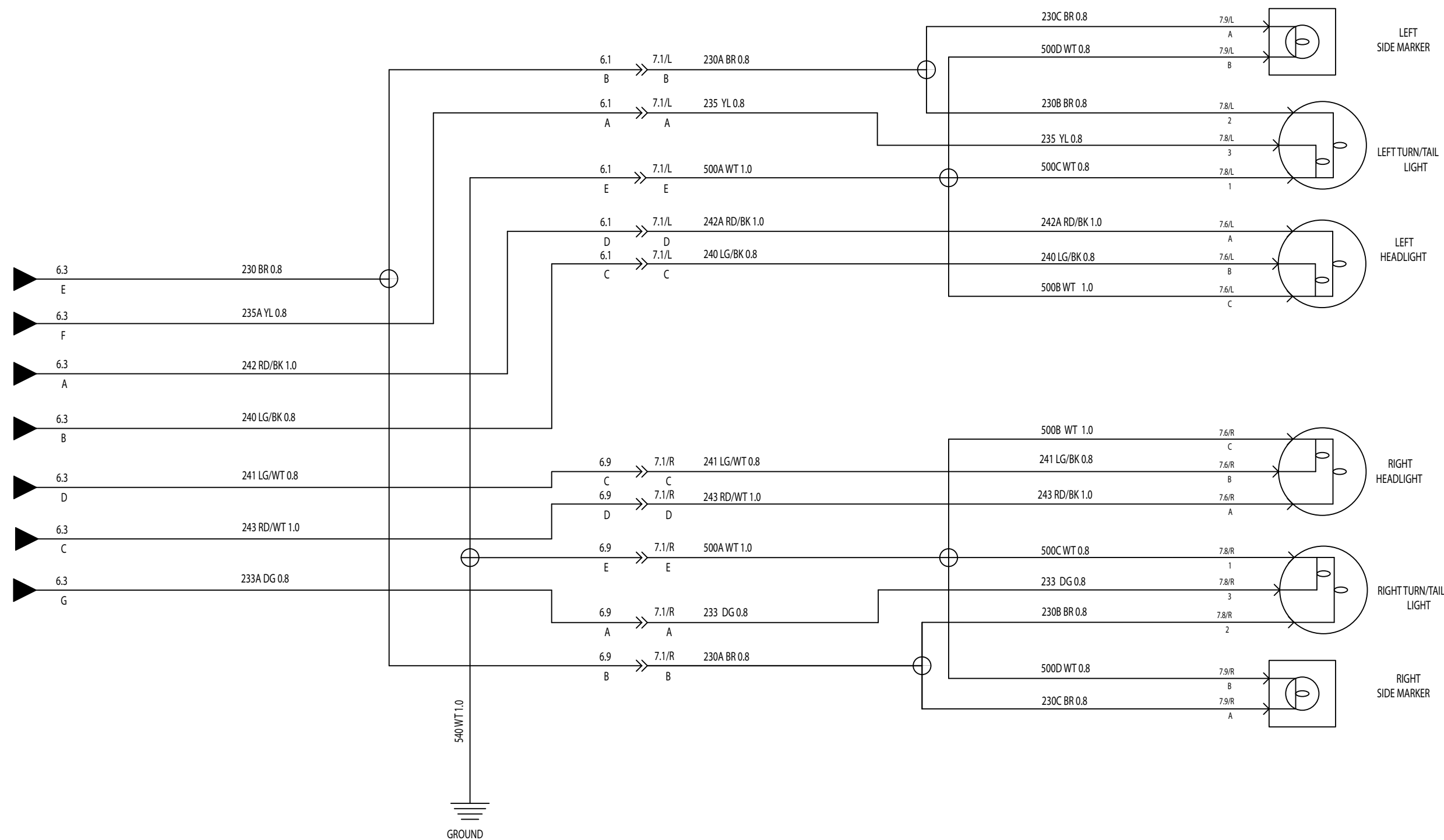
| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

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|--------------|---|------------------------|--------|------|----|------------|-------------|----------|----------|-------------------------------------------------------------------|-------|-----------|------------|
| PAGE 4 OF 12 | A | RELEASE FOR PRODUCTION | 515140 | DATE | BY | CHECKED BY | APPROVED BY | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE | CAGE CODE | DWG NUMBER |
| | | | | | | | | --- | JYD | | | | |

SCHEMATIC FREIGHTLINER MT45

58232644

FROM
 POWER DISTRIBUTION
 SHEET NO. 11



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

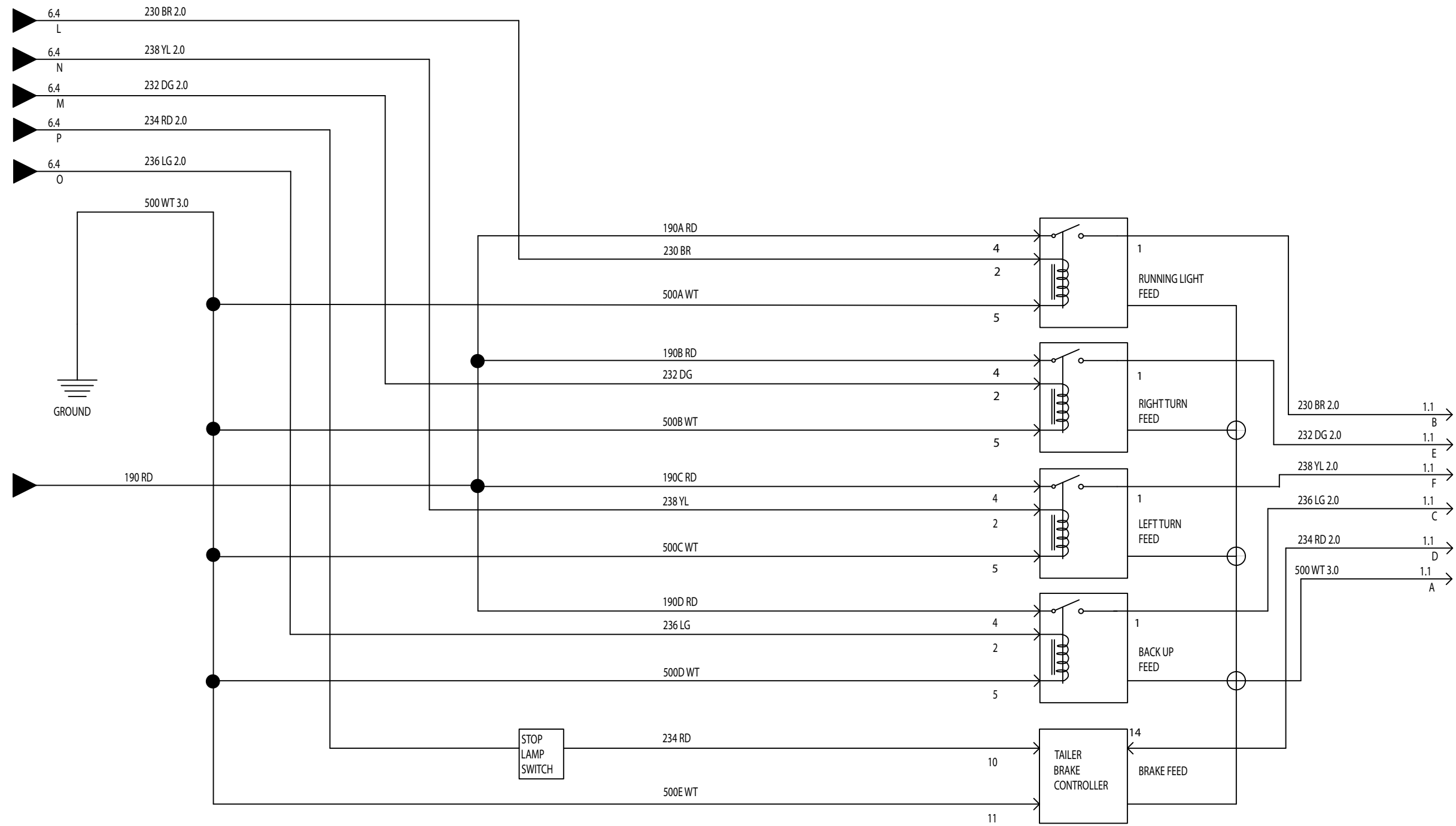
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| ENGINEER | --- | DRAWN BY | JYD | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | | TITLE | SCHEMATIC FREIGHTLINER MT45 | |
| CHECKED BY | RLC | DATE | 02/17/17 | CAGE CODE | 36MV0 | DWG NUMBER | 58232644 A | |
| REV. | A | REVISIONS | 515140 | AUTH | DATE | BY | CHECKED BY | APPROVED BY |

PAGE 5 OF 12

REAR LIGHT WIRING-STANDARD

FROM
POWER DISTRIBUTION
SHEET NO. 11

BATTERY POWER



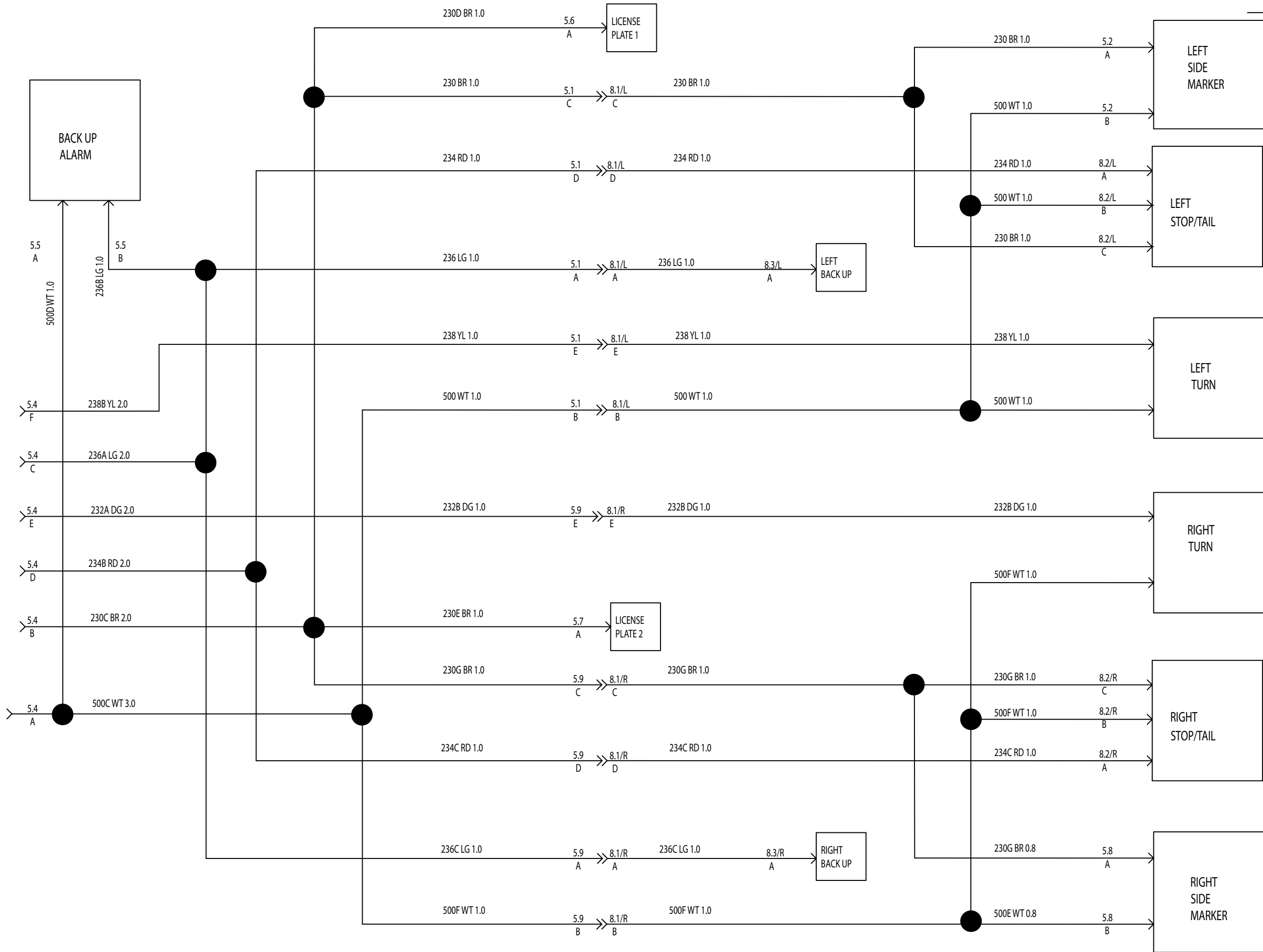
TO
REAR LIGHT
WIRING
SHEET NO. 19

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

PAGE 6 OF 12

| | | | | | | | | | | | |
|--------------------------|--|--|--|--------|------|----|-------------|----------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| A RELEASE FOR PRODUCTION | | | | 515140 | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE |
| REVISIONS | | | | AUTH | DATE | BY | CHECKED BY | RLC | JYD | | SCHMATIC |
| | | | | | | | APPROVED BY | RLC | 02/17/17 | CAGE CODE | DWG NUMBER |
| | | | | | | | | | | 36MV0 | 58232644 |
| | | | | | | | | | | THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SPARTAN MOTORS USA, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SPARTAN MOTORS USA, INC. IS PROHIBITED. | A |

REAR LIGHT WIRING-STANDARD



FROM REAR LIGHT WIRING SHEET NO. 18

LEGEND

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

PAGE 7 OF 12

| | | | | | | | | | | | | |
|--------------------------------------|--|--|--|--|---------------|-------------|-----------------|-------------------|--------------------|-----------------|----------------------------------------------------------------------------|-------------------|
| <p>RELEASE FOR PRODUCTION</p> | | | | | <p>515140</p> | <p>RLC</p> | <p>02/17/17</p> | <p>RLC</p> | <p>ENGINEER</p> | <p>DRAWN BY</p> | <p>Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507</p> | <p>TITLE</p> |
| <p>REVISIONS</p> | | | | | <p>AUTH</p> | <p>DATE</p> | <p>BY</p> | <p>CHECKED BY</p> | <p>APPROVED BY</p> | <p>JYD</p> | <p>CAGE CODE</p> | <p>DWG NUMBER</p> |
| | | | | | <p>A</p> | | | | | | <p>36MV0</p> | <p>58232644</p> |

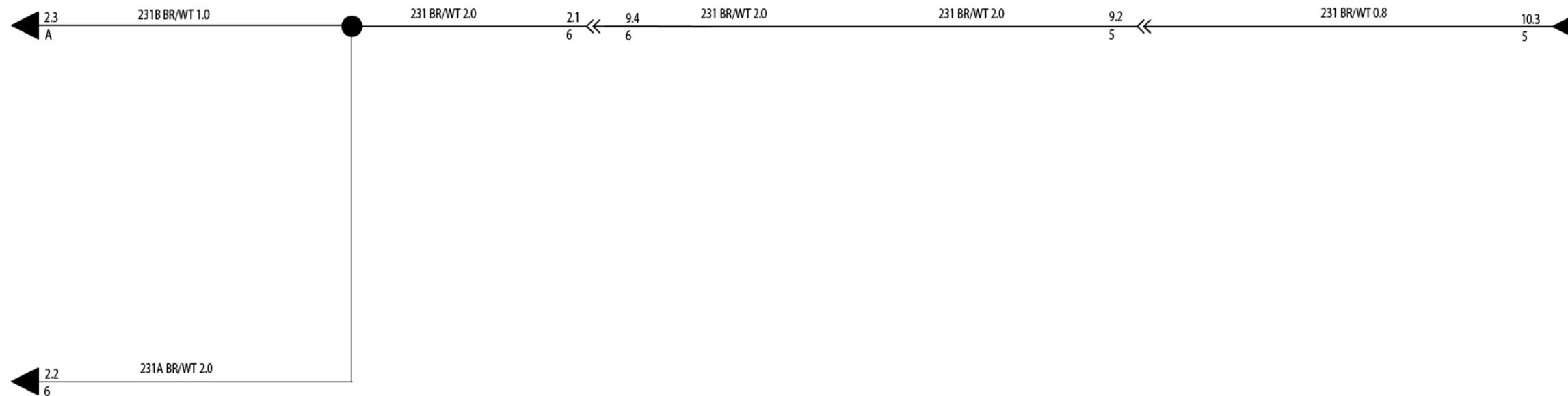
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CLEARANCE LIGHTS

FRONT CLEARANCE
LIGHT
SHEET NO. 21

CLEARANCE LIGHTS
POWER FEED #1

REAR CLEARANCE
LIGHT
SHEET NO. 22



LEGEND

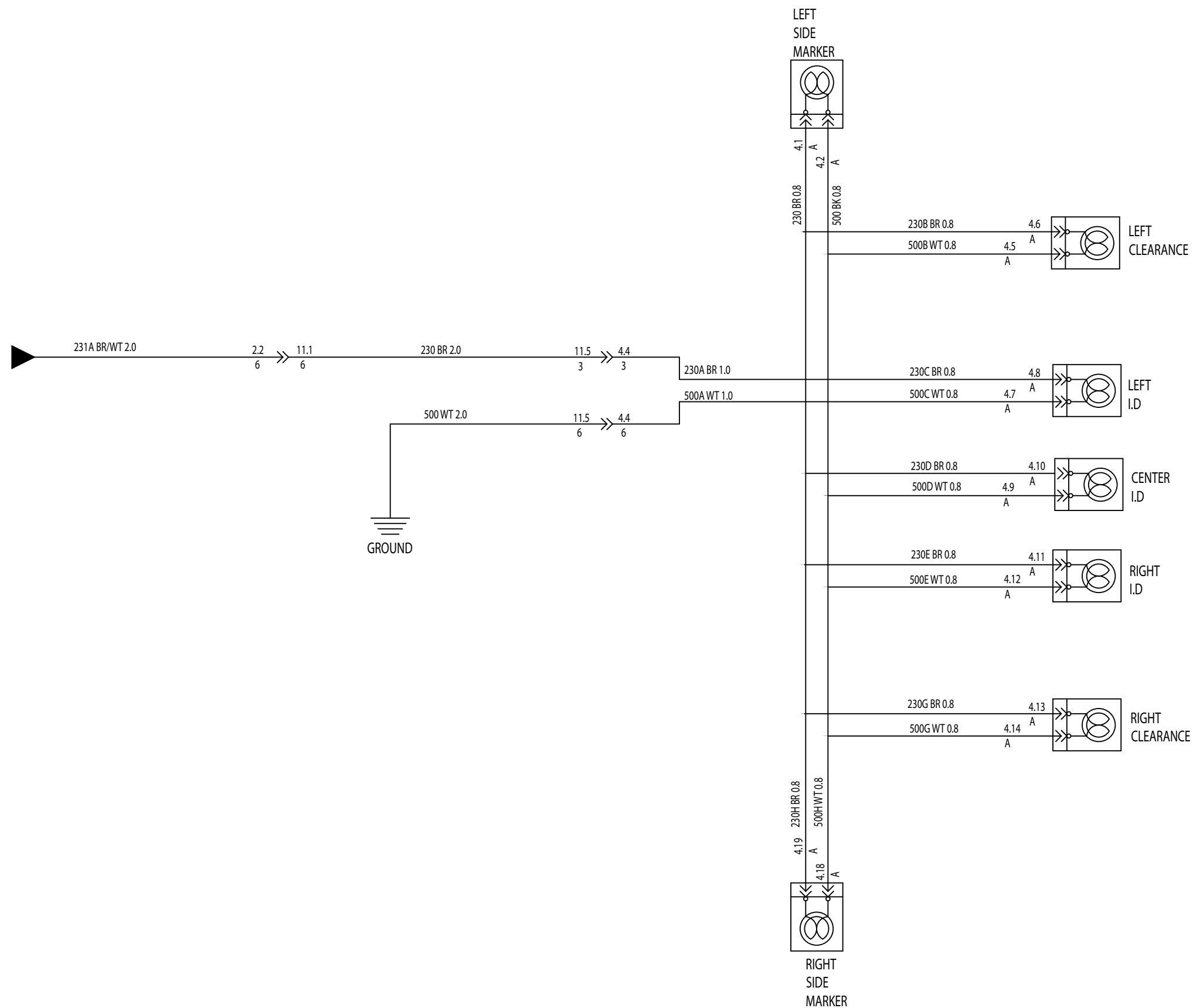
| | |
|------|---------------------|
| BATT | HOT AT ALL TIMES |
| IGN | HOT IN RUN OR START |
| ACC | HOT IN ACC OR RUN |

PAGE 8 OF 12

| | | | | | | | | | | | |
|--------------------------------------|-----------|--------|------|----|------------|-------------|--|--------------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| <p>RELEASE FOR PRODUCTION</p> | | 515140 | | | | | | ENGINEER --- | DRAWN BY JYD | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE SCHEMATIC FREIGHTLINER MT45 |
| REV. | REVISIONS | AUTH | DATE | BY | CHECKED BY | APPROVED BY | | CHECKED BY RLC | DATE 02/17/17 | <p><small>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SPARTAN MOTORS USA, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SPARTAN MOTORS IS PROHIBITED.</small></p> <p>DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE.</p> | <p>CAGE CODE 36MV0</p> <p>DWG NUMBER 58232644</p> |

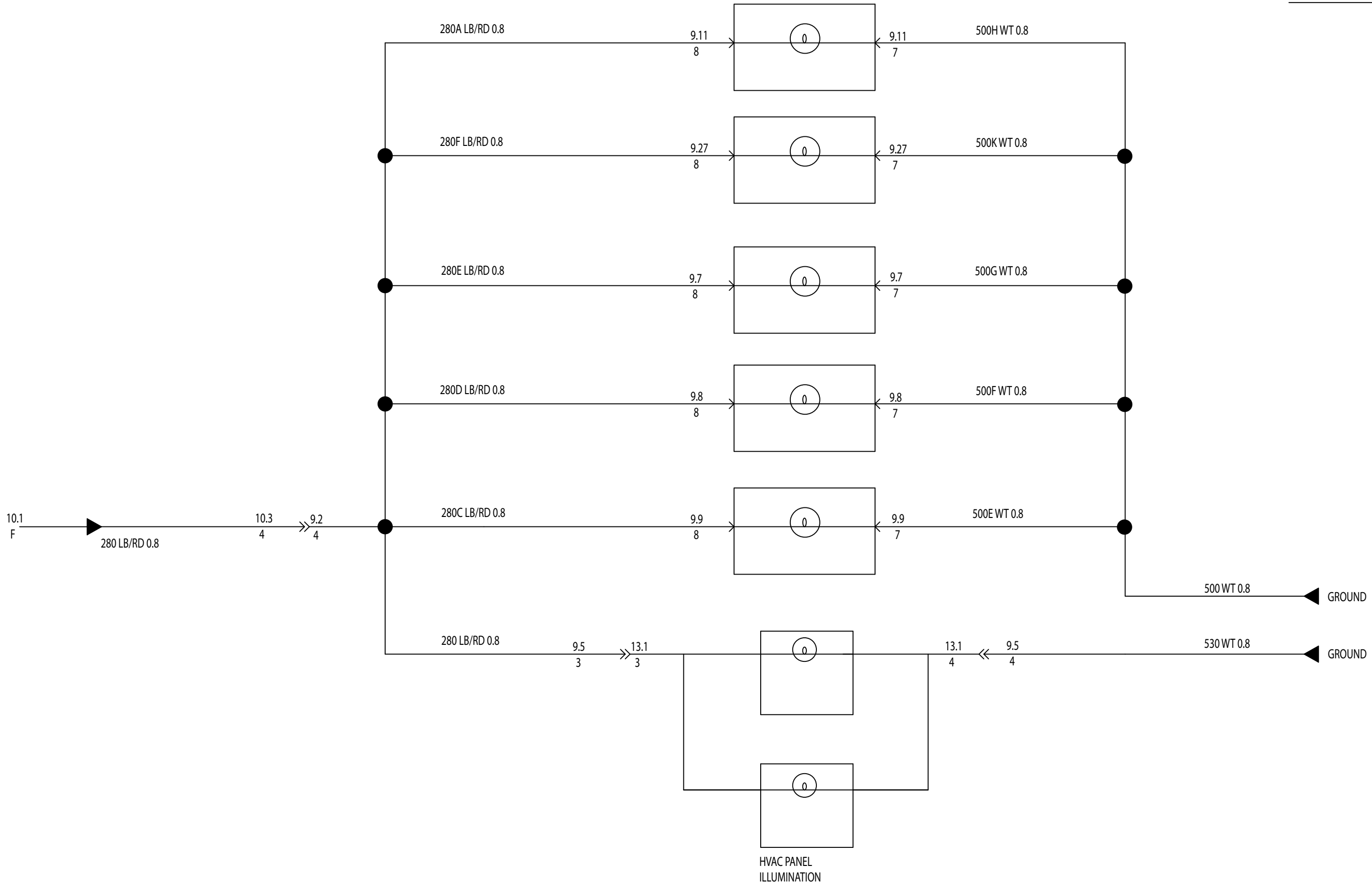
REAR CLEARANCE LIGHT

FROM
CLEARANCE LIGHT SYSTEM
SHEET NO. 20



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

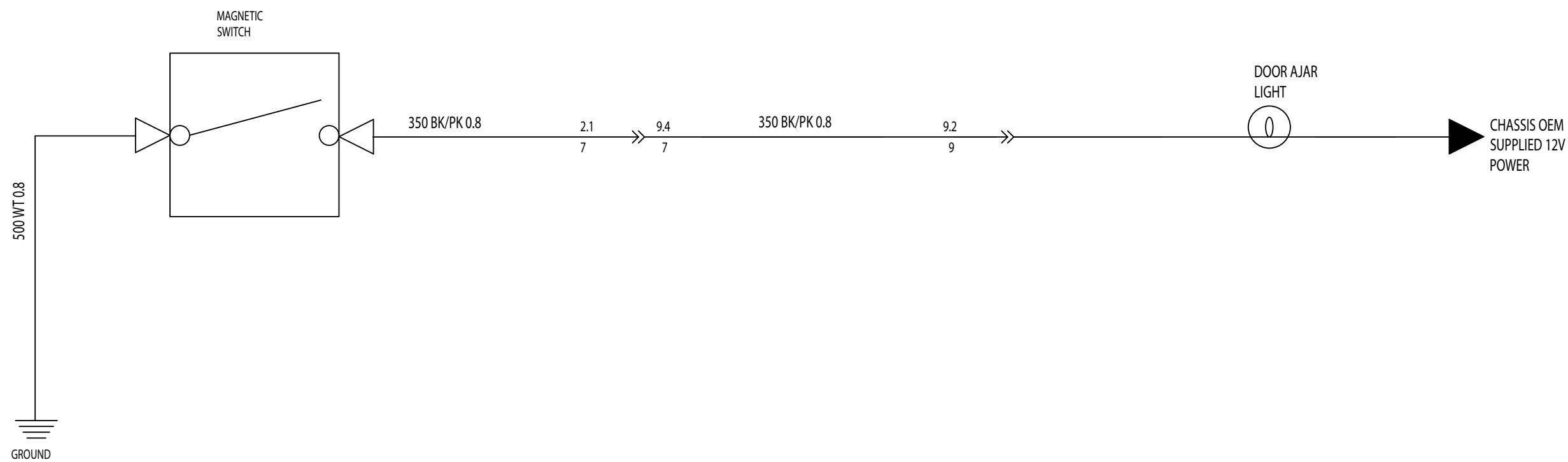
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| PAGE 1 OF 12 | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | | TITLE | SCHEMATIC FREIGHTLINER MT45 | |
| | --- | JYD | CHECKED BY | DATE | CAGE CODE | DWG. NUMBER | |
| RELEASE FOR PRODUCTION | | | 515140 | | | | |
| REV. | REVISIONS | AUTH | DATE | BY | CHECKED BY | APPROVED BY | |
| | | | | | RLC | RLC | |
| | | | | | | 02/17/17 | |
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| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

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|---------------|-------------------------------|--|--|--|--|----------|----------|-------------------------------------------------------------------|--------------------------------|-------------|----------|-------|-----------|------------|--|
| PAGE 11 OF 12 | | | | | | ENGINEER | DRAWN BY | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | | TITLE | | | | | |
| | RELEASE FOR PRODUCTION | | | | | 515140 | RLC | JYD | SCHEMATIC FREIGHTLINER MT45 | | | | | | |
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| | | | | | | | | | RLC | | 02/17/17 | 36MV0 | 58232644 | A | |

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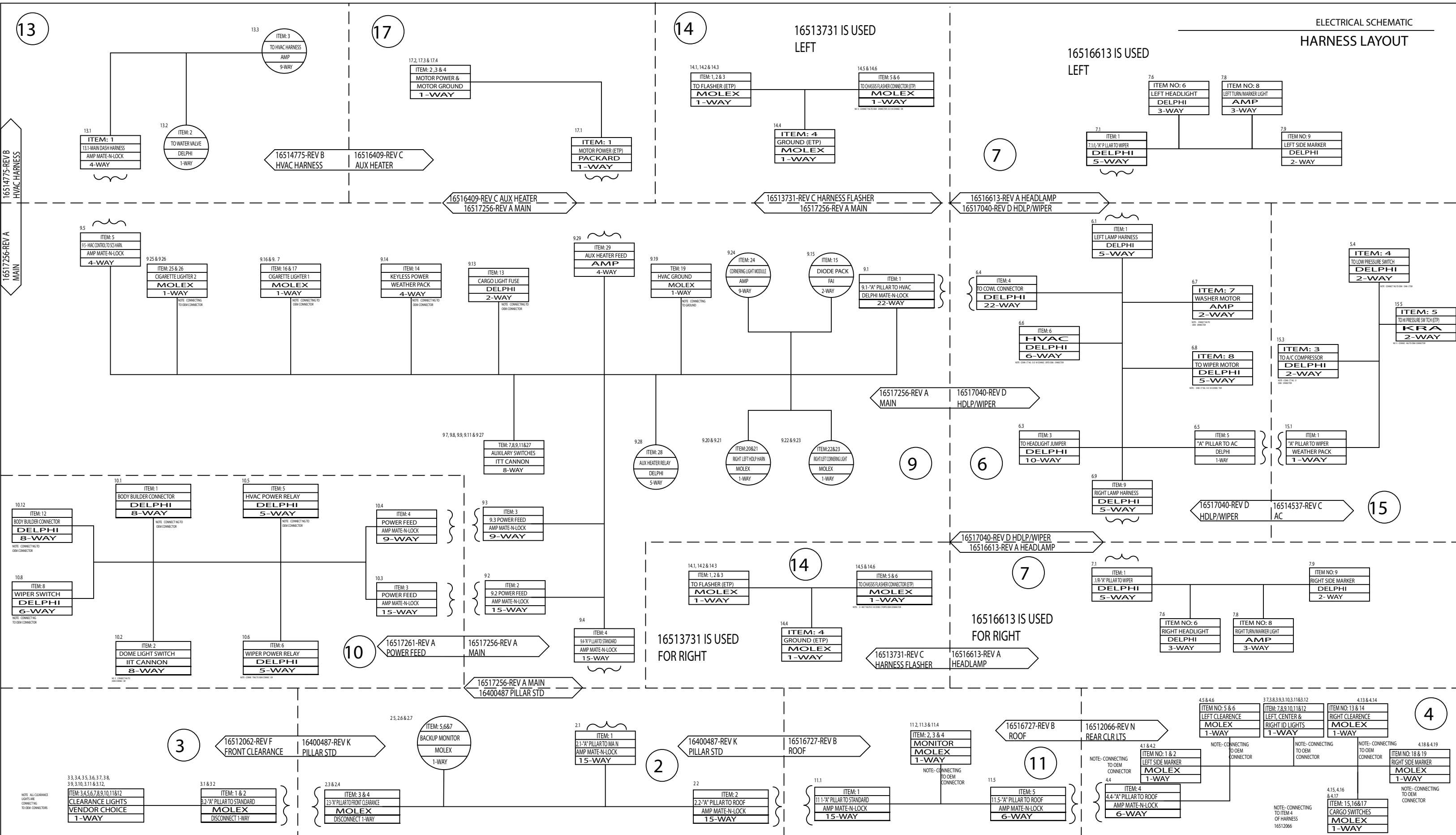


| LEGEND | |
|--------|---------------------|
| | HOT AT ALL TIMES |
| | HOT IN RUN OR START |
| | HOT IN ACC OR RUN |

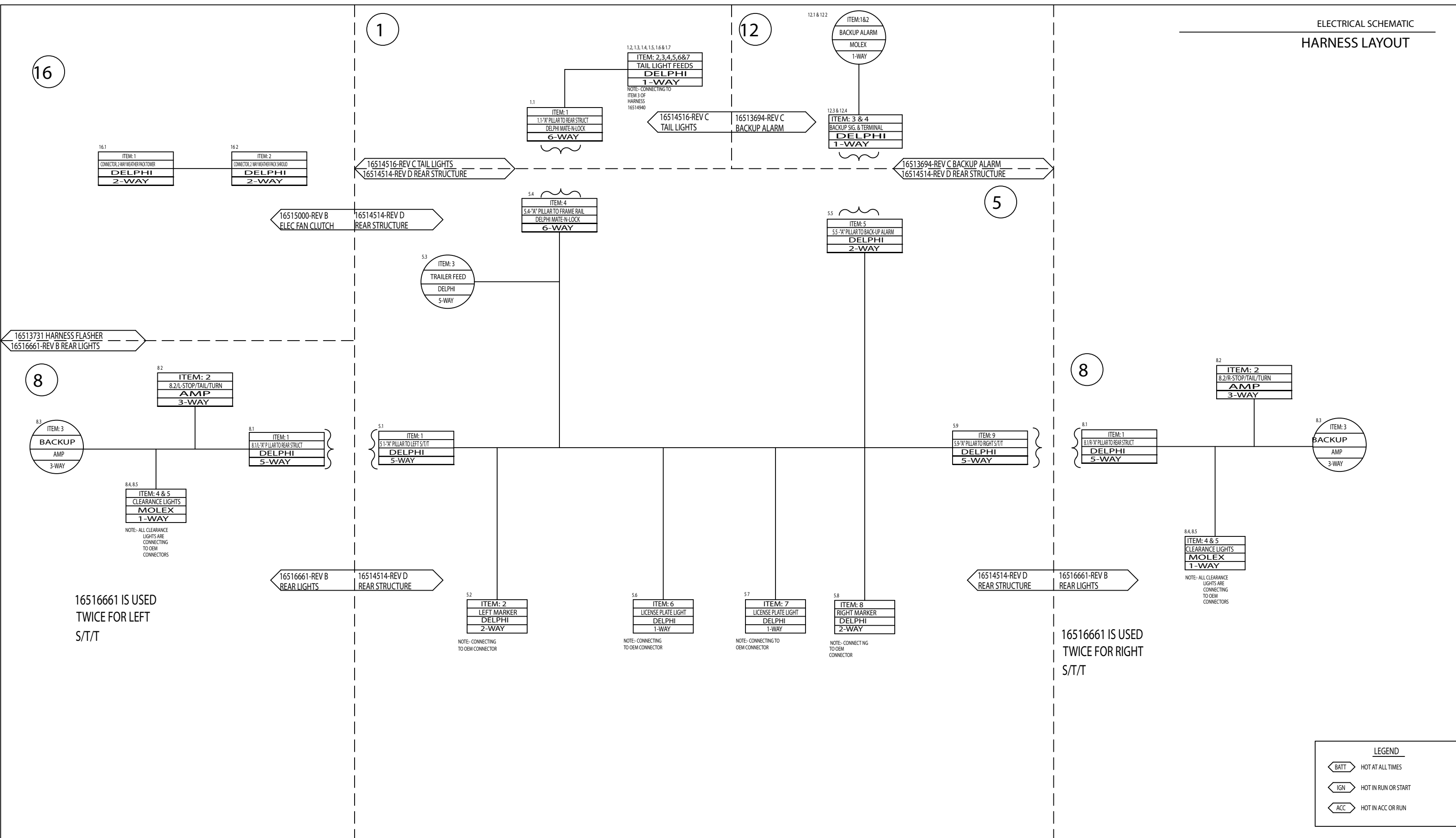
PAGE 12 OF 12

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|-------------------------------|-----------|--|--|--------|------|----|------------|-------------|-----------------|--------------------------|-------------------------------------------------------------------|-------------------------------------------------|-------------------------------|
| RELEASE FOR PRODUCTION | | | | 515140 | | | | | ENGINEER --- | DRAWN BY JYD | Spartan Motors USA, Inc. 603 Earthway Blvd Bristol, N 46507 | TITLE SCHEMATIC FREIGHTLINER MT45 | |
| REV. | REVISIONS | | | AUTH | DATE | BY | CHECKED BY | APPROVED BY | RLC | CHECKED BY RLC | DATE 02/17/17 | CAGE CODE 36MV0 | DWG NUMBER 58232644 |

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| ENGINEER | --- | DRAWN BY | JYD | TITLE | HARNESS LAYOUT FREIGHTLINER MT45 |
| CHECKED BY | RLC | DATE | 02/15/17 | CAGE CODE | 36MV0 |
| ECN-# | | DATE | | DWG NUMBER | 58232644 |
| AUTH | | BY | | DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE. | |
| DATE | | CHECKED BY | | | |
| BY | | APPROVED BY | | | |



16

1

12

5

8

8

LEGEND

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

16516661 IS USED TWICE FOR LEFT S/T/T

16516661 IS USED TWICE FOR RIGHT S/T/T

PAGE 3 OF 3

| | | |
|-----|-----------------|-----------|
| REV | INITIAL RELEASE | REVISIONS |
|-----|-----------------|-----------|

| | | | | | | |
|-------|------|----|------------|-------------|------------|----------|
| ECN-# | DATE | BY | CHECKED BY | APPROVED BY | ENGINEER | DRAWN BY |
| | | | RLC | RLC | | JYD |
| | | | | | CHECKED BY | DATE |
| | | | | | RLC | 02/15/17 |

| | |
|-------------|-------------------------------------|
| TITLE | HARNESS LAYOUT FREIGHTLINER MT45 |
| CAGE CODE | 36MV0 |
| DWG. NUMBER | 58232644 |
| REV | A |

DOCUMENT IS ELECTRONICALLY CONTROLLED. VERIFY REV PRIOR TO USE.