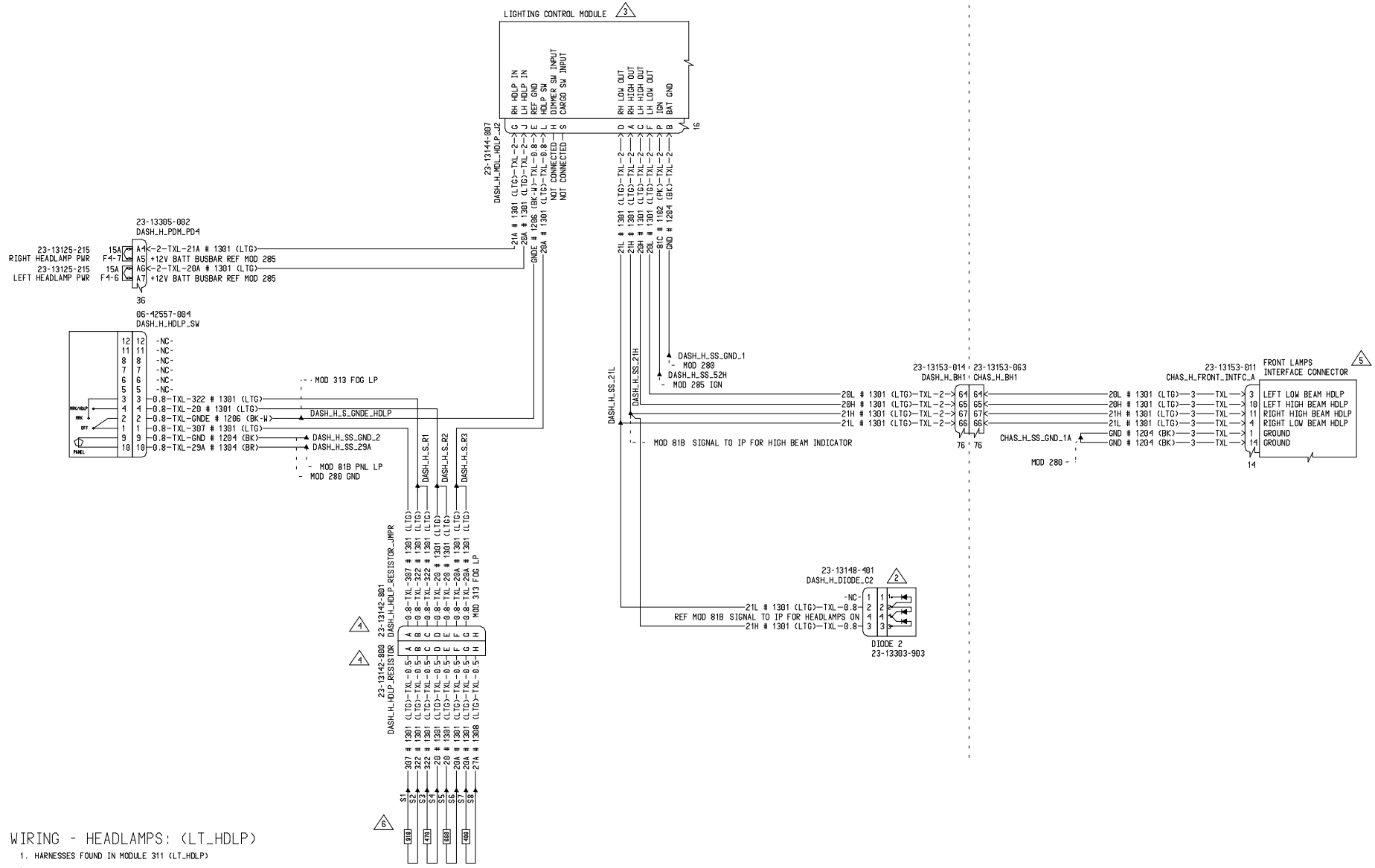
| RELEASE NUMBER | SHEET | ZONE | REVISION DESCRIPTION | BY | DATE | APPD |
|---|---|---|---|---|---|---|
| P4B418-83 | - | -- | INITIAL RELEASE | F.JV | 01/16/14 | EPR |




## WIRING - HEADLAMPS: (LT_HDLP)

1. HARNESSES FOUND IN MODULE 311 (LT_HDLP)
2. EITHER HIGH OR LOW BEAM HEADLAMPS CAUSE THE INSTRUMENT CLUSTER LIGHTBAR DISPLAY TO INVERT FROM DARK TEXT ON LIGHT BACKGROUND TO LIGHT TEXT ON DARK BACKGROUND.
3. HIGH/LOW BEAM SWITCH SIGNAL FOUND IN MODULE 301
4. USE ONLY GOLD PLATED TERMINALS.
5. LAMPS AND WIRING ARE PROVIDED BY THE BODYBUILDER.
6. THE HEADLAMP SWITCH VARIES THE RESISTANCE PRESENTED TO THE HEADLAMP MODULE.
   910 + 470 + 660 = MARKER AND HEADLAMPS OFF
   470 + 660 = MARKER LAMPS AND PANEL LAMPS ON
   660 = HEADLAMPS, MARKER LAMPS AND PANEL LAMPS ON
7. PARK BRAKE RELEASED ENGAGES DRL HEADLAMPS. REF MOD 877.
8. REFERENCE MODULE 81B FOR PANEL LAMPS

WIRE SIZE SHOWN IN $mm^2$

| METRIC $mm^2$ | AWG/GA |
|---|---|
| 0.5 | 20 |
| 0.8 | 18 |
| 1 | 16 |
| 2 | 14 |
| 3 | 12 |
| 5 | 10 |
| 8 | 8 |
| 13 | 6 |
| 19 | 4 |
| 32 | 2 |
| 40 | 1 |
| 50 | 0 |
| 62 | 2/0 |

ITEM NUMBER: G66-01517-000
DESCRIPTION: WRG-LT HDLP,X

**DAIMLER** — Daimler Trucks North America

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MATERIAL APPROVAL: E.REYNOLDS — DATE: 01/16/14
PRODUCT ENGINEER: P.VENDI — DATE: 01/16/14
CHECKED BY: T.ALCORN — DATE: 01/16/14
RESPONSIBLE ENGINEER: R.LYONS — DATE: 01/16/14
APPROVED BY: E.REYNOLDS — DATE: 01/16/14

UNLESS OTHERWISE NOTED, DIMENSIONS AND TOLERANCES ARE ISO INCH ACCORDING TO ASME STANDARD Y14.5M-1994, WITH EXCEPTIONS PER DTNA DSENG-K1037.

THIRD ANGLE PROJECTION — UNITS: MILLIMETER MM

DESCRIPTION: WRG-LT HDLP,X
SUPPLEMENTARY DESCRIPTION: 311B4
ITEM/DRAWING NUMBER: G66-01517 — REVISION LETTER: - — SHEET NUMBER: 1 of 1

FILE PATH = $FTL/ftl.data/Product/FCCC/Wiring_Diagrams/LT_HDLP/G66-01517-_FCCC_LT_HDLP_X schematic sheet1
DWG FILE LOC JOB MONITOR
LAST FILE = Thursday, Jan 16, 2014, 11:26:01 am.
PLOT DATE = xx/xx/xx/ xx:xx:xx