



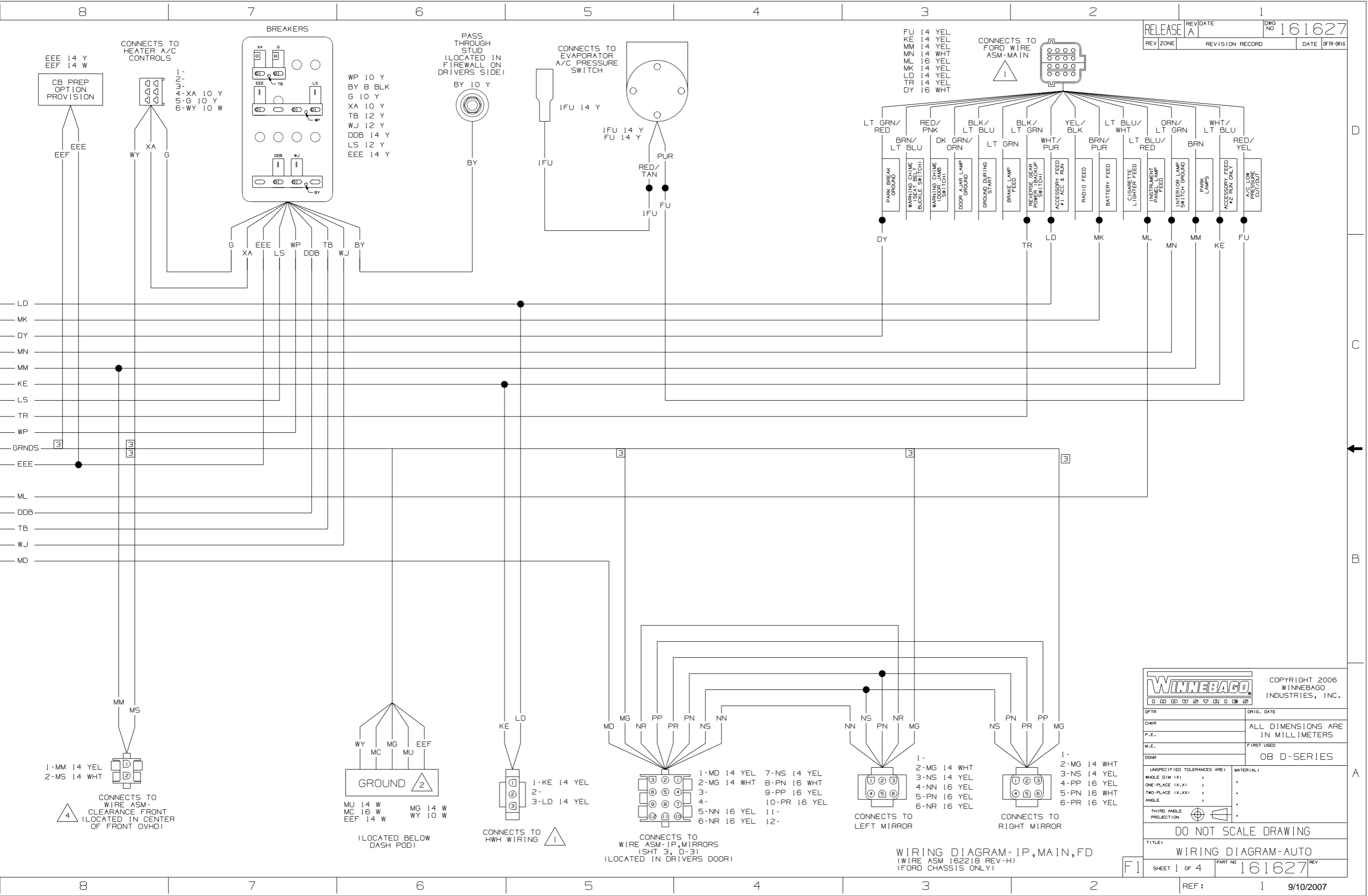
**DANGER**

**Danger of electrical shock, burns or death.** Always remove all power sources before attempting any repair, service or diagnostic work. Power can be present from shore power, generator, inverter or battery. All power sources must be disabled and secured before performing any service.



**CAUTION**

If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



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|      |                                   |
|------|-----------------------------------|
| DFTR | ORIG. DATE                        |
| CHRR | ALL DIMENSIONS ARE IN MILLIMETERS |
| P.E. | FIRST USED                        |
| M.E. | 08 D-SERIES                       |
| DSNR |                                   |

UNSPECIFIED TOLERANCES ARE: MATERIAL:

|                  |   |  |
|------------------|---|--|
| WHOLE DIM (XX)   | : |  |
| ONE-PLACE (X.X)  | : |  |
| TWO-PLACE (X.XX) | : |  |
| ANGLE            | : |  |

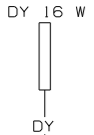
THIRD ANGLE PROJECTION

**DO NOT SCALE DRAWING**

TITLE: WIRING DIAGRAM-AUTO

SHEET 1 of 4 PART NO 161627 REV

PARK BRAKE GROUND

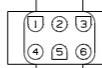


MS 14 W  
XW 14 W

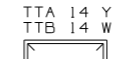


LEVELING JACKS WIRING

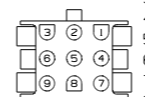
- 1-TTA 14 Y
- 2-TTB 14 W
- 3-
- 4-
- 5-DY 16 W
- 6-



JACKS DOWN LAMP

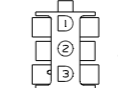


CONNECTS TO WIRE ASM-IP POD,LEFT (SHT 3, A-7) (LOCATED UNDER DASH POD)

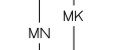


- 1-KE 14 Y
- 2-LR 14 Y
- 3-LS 14 Y
- 4-
- 5-
- 6-
- 7-
- 8-
- 9-

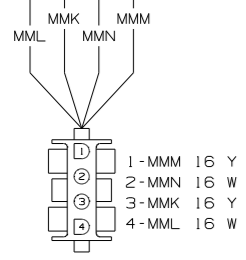
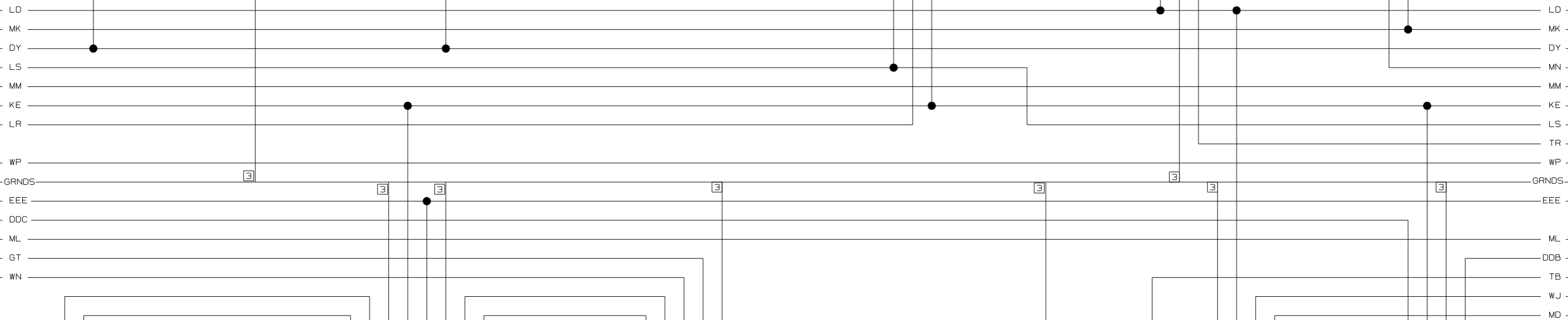
CONNECTS TO WIRE ASM-REAR MONITOR



- 1-LD 14 Y
- 2-MG 14 W
- 3-TR 14 Y

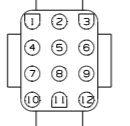


DOMELAMP  
MK 14 Y  
MN 14 W



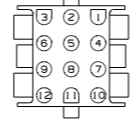
CONNECTS TO RADIO 10

- 1-KE 14 Y
- 2-EEF 14 W
- 3-EEE 14 Y
- 4-MG 14 W
- 5-LA 16 Y
- 6-LC 16 W
- 7-KX 16 Y
- 8-LB 16 W
- 9-MMK 16 Y
- 10-MML 16 W
- 11-MMN 16 W
- 12-MMN 16 W



CONNECTS TO WIRE ASM-ROOF (LOCATED IN BACK OF FRONT OVHD)

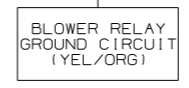
- 1-MU 14 W
- 2-GT 16 W
- 3-WN 16 Y
- 4-KX 16 Y
- 5-AS 16 W
- 6-KY 16 Y
- 7-LB 16 W
- 8-LA 16 Y
- 9-AT 16 W
- 10-
- 11-LC 16 W
- 12-KW 16 Y



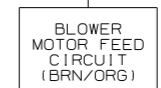
CONNECTS TO RADIO 13



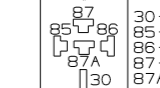
KW 16 YEL AS 16 WHT  
RIGHT FRONT SPEAKER  
AT 16 WHT KY 16 YEL  
LEFT FRONT SPEAKER



BLOWER RELAY GROUND CIRCUIT (YEL/ORG)  
MG 14 WHT

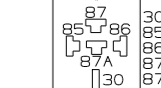


BLOWER MOTOR FEED CIRCUIT (BRN/ORG)  
TB 12 YEL



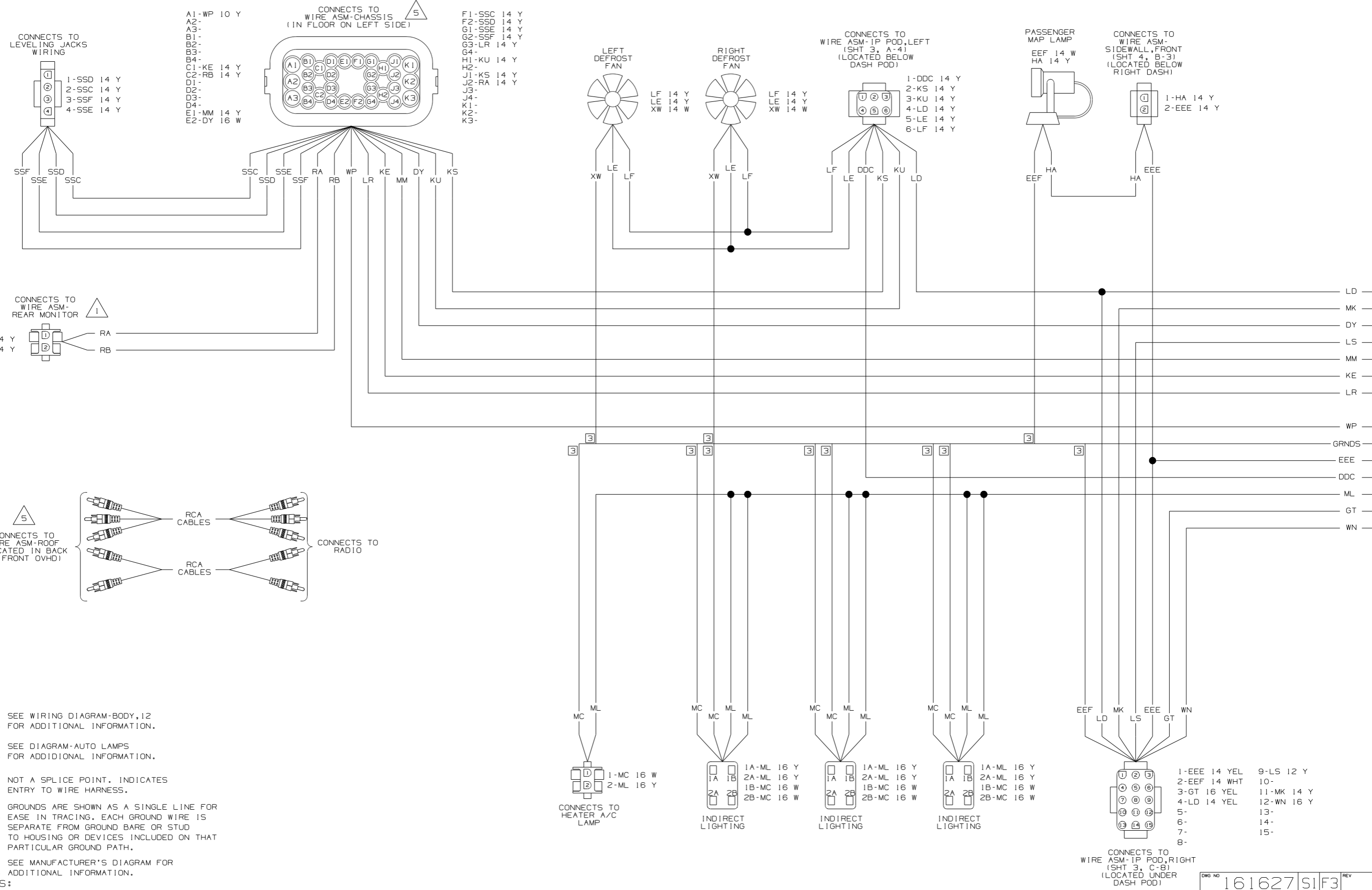
CONNECTS TO POWER MIRRORS RELAY (UNDER DASH POD)

- 30-WJ 12 YEL
- 85-LD 14 YEL
- 86-MG 14 WHT
- 87-MD 14 YEL
- 87A-

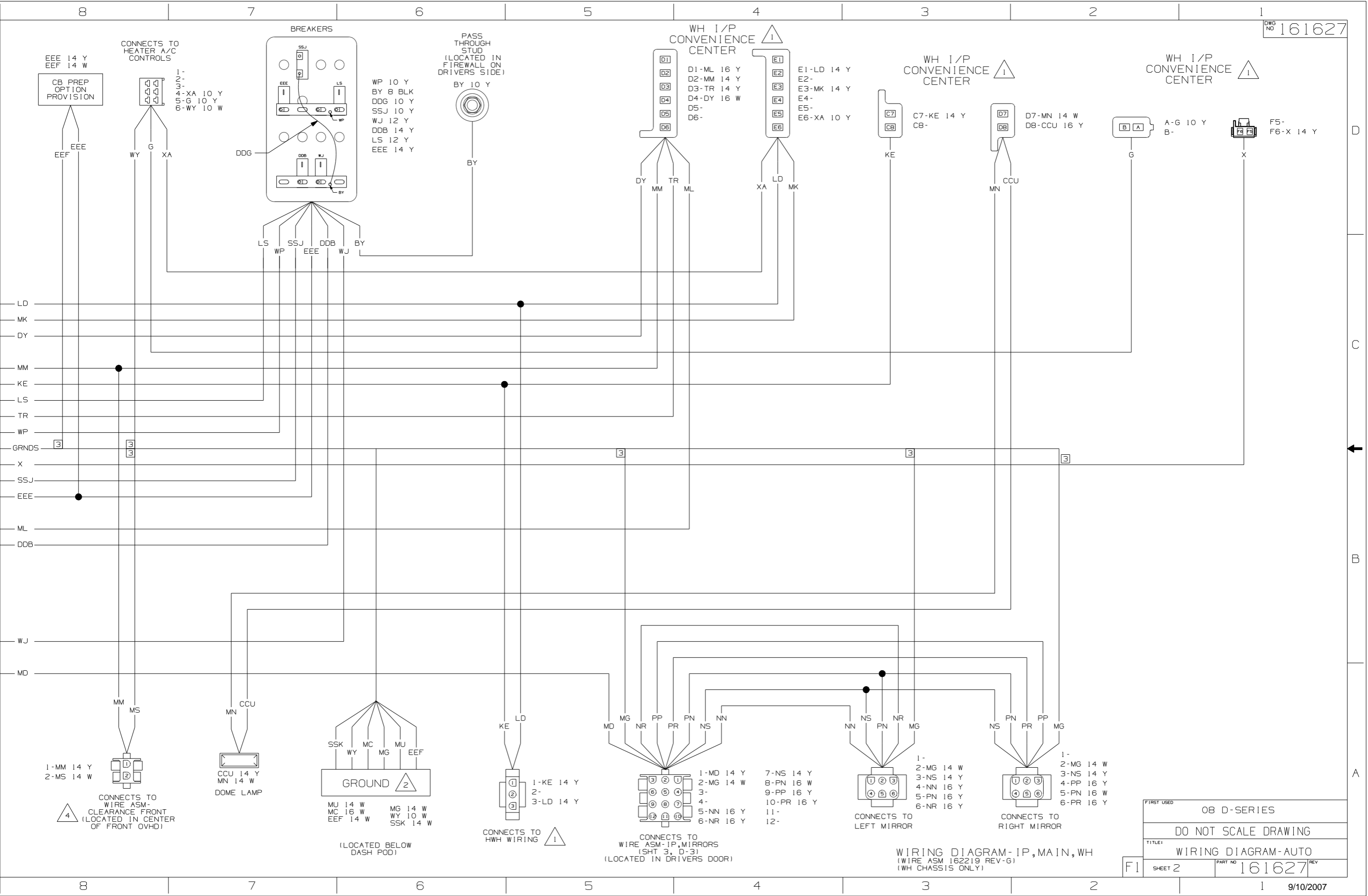


CONNECTS TO REAR AUTO HEATER RELAY (UNDER DASH POD)

- 30-DDB 14 YEL
- 85-KE 14 YEL
- 86-MG 14 WHT
- 87-DDC 16 YEL
- 87A-



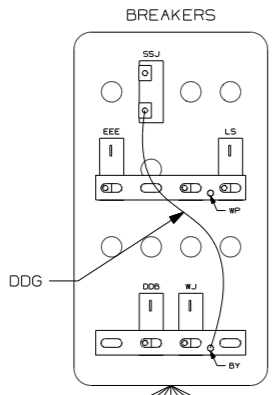
- NOTES:**
- 5 SEE WIRING DIAGRAM-BODY,12 FOR ADDITIONAL INFORMATION.
  - 4 SEE DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
  - 3 NOT A SPLICE POINT. INDICATES ENTRY TO WIRE HARNESS.
  - 2 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND WIRE IS SEPARATE FROM GROUND BARE OR STUD TO HOUSING OR DEVICES INCLUDED ON THAT PARTICULAR GROUND PATH.
  - 1 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.



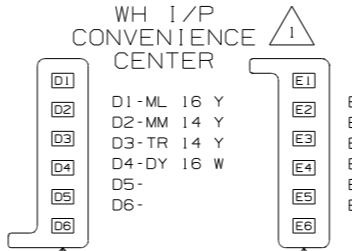
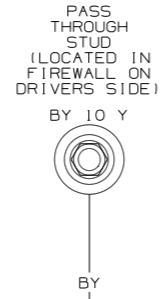
EEE 14 Y  
EEF 14 W

CONNECTS TO HEATER A/C CONTROLS

1-  
2-  
3-  
4-XA 10 Y  
5-G 10 Y  
6-WY 10 W



WP 10 Y  
BY 8 BLK  
DDG 10 Y  
SSJ 10 Y  
WJ 12 Y  
DDB 14 Y  
LS 12 Y  
EEE 14 Y

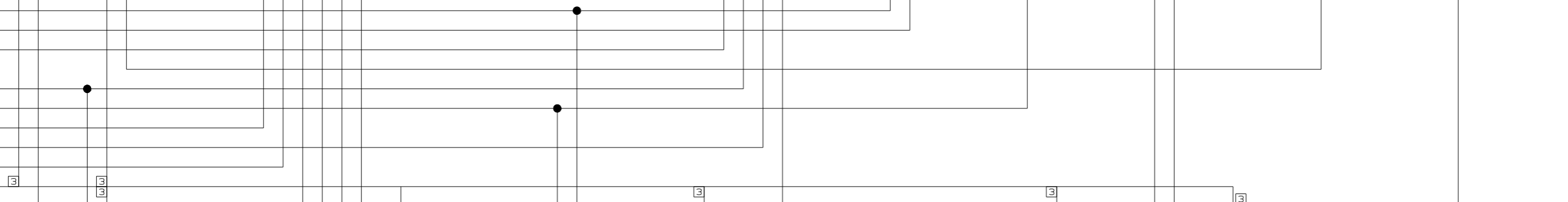


E1-LD 14 Y  
E2-  
E3-MK 14 Y  
E4-  
E5-  
E6-XA 10 Y

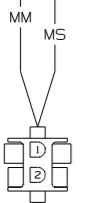


A-G 10 Y  
B-

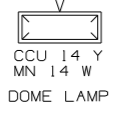
F5-  
F6-X 14 Y



1-MM 14 Y  
2-MS 14 W

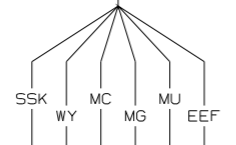


CONNECTS TO WIRE ASM - CLEARANCE FRONT (LOCATED IN CENTER OF FRONT OVHD)



CCU 14 Y  
MN 14 W

DOME LAMP

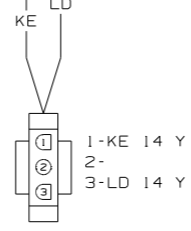


GROUND 2

MU 14 W  
MC 16 W  
EEF 14 W

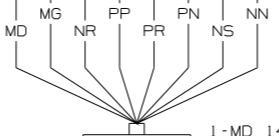
MG 14 W  
WY 10 W  
SSK 14 W

(LOCATED BELOW DASH POD)



1-KE 14 Y  
2-  
3-LD 14 Y

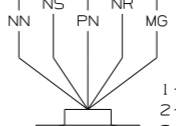
CONNECTS TO HWH WIRING 1



1-MD 14 Y  
2-MG 14 W  
3-  
4-  
5-NN 16 Y  
6-NR 16 Y

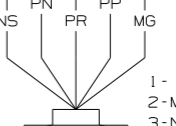
CONNECTS TO WIRE ASM - IP, MIRRORS (SHT 3, D-3) (LOCATED IN DRIVERS DOOR)

7-NS 14 Y  
8-PN 16 W  
9-PP 16 Y  
10-PR 16 Y  
11-  
12-



1-  
2-MG 14 W  
3-NS 14 Y  
4-NN 16 Y  
5-PN 16 Y  
6-NR 16 Y

CONNECTS TO LEFT MIRROR



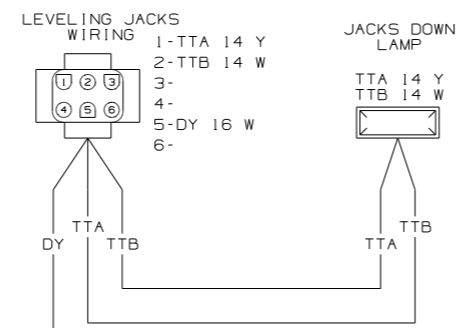
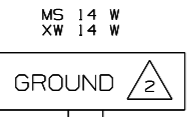
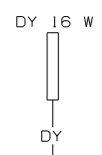
1-  
2-MG 14 W  
3-NS 14 Y  
4-PP 16 Y  
5-PN 16 Y  
6-PR 16 Y

CONNECTS TO RIGHT MIRROR

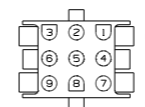
WIRING DIAGRAM-IP, MAIN, WH (WIRE ASM 162219 REV-G) (WH CHASSIS ONLY)

|            |                      |        |
|------------|----------------------|--------|
| FIRST USED | 08 D-SERIES          |        |
| TITLE      | DO NOT SCALE DRAWING |        |
|            | WIRING DIAGRAM-AUTO  |        |
| SHEET 2    | PART NO              | 161627 |
|            |                      | REV    |

PARK BRAKE GROUND

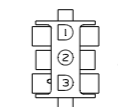


CONNECTS TO WIRE ASM-IP POD,LEFT (SHT 3, A-7) (LOCATED UNDER DASH POD)

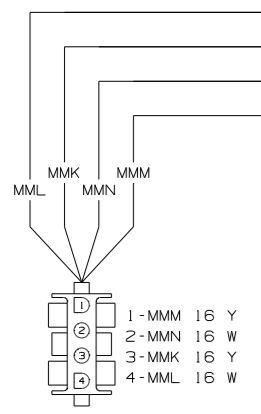


- 1-KE 14 Y
- 2-LR 14 Y
- 3-LS 14 Y
- 4-
- 5-MG 14 W
- 6-
- 7-
- 8-
- 9-

CONNECTS TO WIRE ASM-REAR MONITOR

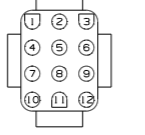


- 1-LD 14 Y
- 2-MG 14 W
- 3-TR 14 Y



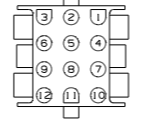
CONNECTS TO RADIO 10

- 1-KE 14 Y
- 2-EEF 14 W
- 3-EEE 14 Y
- 4-MG 14 W
- 5-LA 16 Y
- 6-LC 16 W
- 7-KX 16 Y
- 8-LB 16 W
- 9-MMK 16 Y
- 10-MML 16 W
- 11-MMN 16 W
- 12-MMN 16 W

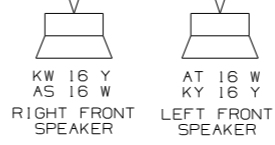


CONNECTS TO WIRE ASM-ROOF (LOCATED IN BACK OF FRONT OVHD)

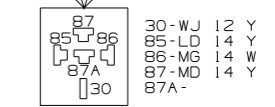
- 1-MU 14 W
- 2-GT 16 W
- 3-WN 16 Y
- 4-KX 16 Y
- 5-AS 16 W
- 6-KY 16 Y
- 7-LB 16 W
- 8-LA 16 Y
- 9-AT 16 W
- 10-
- 11-LC 16 W
- 12-KW 16 Y



CONNECTS TO RADIO 12

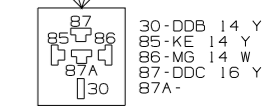


RIGHT FRONT SPEAKER  
LEFT FRONT SPEAKER



CONNECTS TO POWER MIRRORS RELAY (UNDER DASH POD)

- 30-WJ 12 Y
- 85-LD 14 Y
- 86-MG 14 W
- 87-MD 14 Y
- 87A-



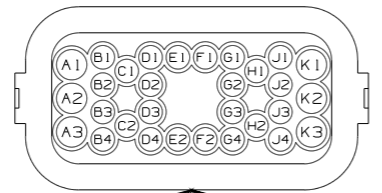
CONNECTS TO REAR AUTO HEATER RELAY (UNDER DASH POD)

- 30-DDB 14 Y
- 85-KE 14 Y
- 86-MG 14 W
- 87-DDC 16 Y
- 87A-

CONNECTS TO LEVELING JACKS WIRING

- A1-WP 10 Y
- A2-
- A3-LLG 12 Y
- B1-
- B2-
- B3-
- B4-
- C1-KE 14 Y
- C2-RB 14 Y
- D1-
- D2-
- D3-
- D4-
- E1-MM 14 Y
- E2-DY 16 W

CONNECTS TO WIRE ASM-CHASSIS (IN FLOOR ON LEFT SIDE)



- F1-SSC 14 Y
- F2-SSD 14 Y
- G1-SSE 14 Y
- G2-SSF 14 Y
- G3-LR 14 Y
- G4-
- H1-KU 14 Y
- H2-
- J1-KS 14 Y
- J2-RA 14 Y
- J3-
- J4-
- K1-
- K2-
- K3-

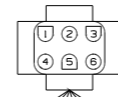


- LF 14 Y
- LE 14 Y
- XW 14 W

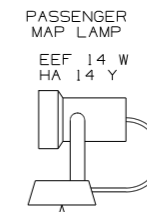


- LF 14 Y
- LE 14 Y
- XW 14 W

CONNECTS TO WIRE ASM-IP POD, LEFT (SHT 3, A-4) (LOCATED BELOW DASH POD)



- 1-DDC 14 Y
- 2-KS 14 Y
- 3-KU 14 Y
- 4-LD 14 Y
- 5-LE 14 Y
- 6-LF 14 Y

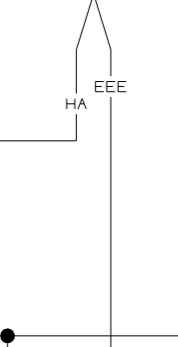
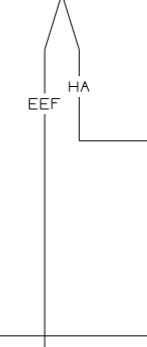
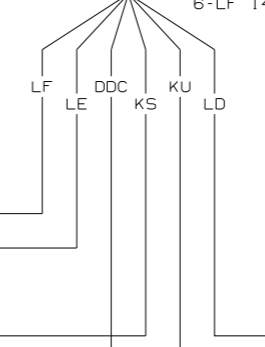
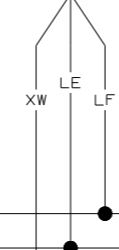
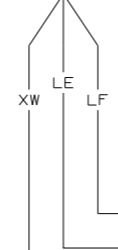
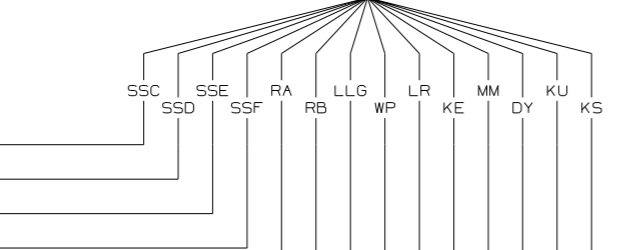
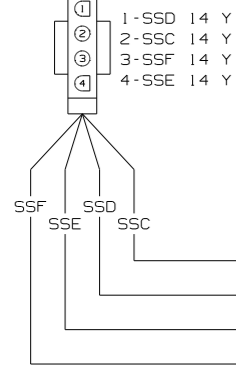


- EEF 14 W
- HA 14 Y

CONNECTS TO WIRE ASM-SIDEWALL, FRONT (SHT 4, B-3) (LOCATED BELOW RIGHT DASH)



- 1-HA 14 Y
- 2-EEE 14 Y



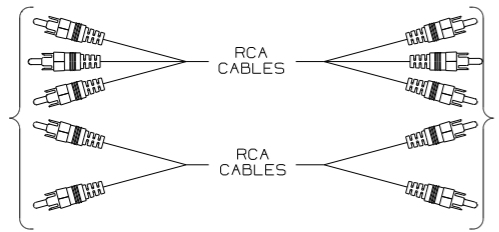
CONNECTS TO WIRE ASM-REAR MONITOR



- 1-RB 14 Y
- 2-RA 14 Y



CONNECTS TO WIRE ASM-ROOF (LOCATED IN BACK OF FRONT OVHD)



CONNECTS TO RADIO

3

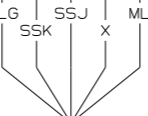
3

3

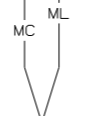
3

3

3

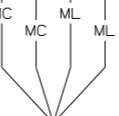


SSJ-BRAKE CONTROLLER POWER  
 SSK-BRAKE CONTROLLER GROUND  
 X-BRAKE CONTROLLER INPUT (BRAKE LIGHT FEED)  
 LLG-BRAKE CONTROLLER OUTPUT (TO TRAILER CONNECTOR)  
 ML-BACK LIGHTING



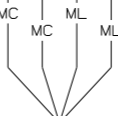
- 1-MC 16 W
- 2-ML 16 Y

CONNECTS TO HEATER A/C LAMP



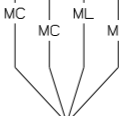
- 1A-ML 16 Y
- 2A-ML 16 Y
- 1B-MC 16 W
- 2B-MC 16 W

INDIRECT LIGHTING



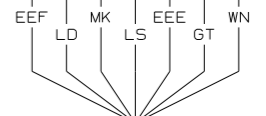
- 1A-ML 16 Y
- 2A-ML 16 Y
- 1B-MC 16 W
- 2B-MC 16 W

INDIRECT LIGHTING



- 1A-ML 16 Y
- 2A-ML 16 Y
- 1B-MC 16 W
- 2B-MC 16 W

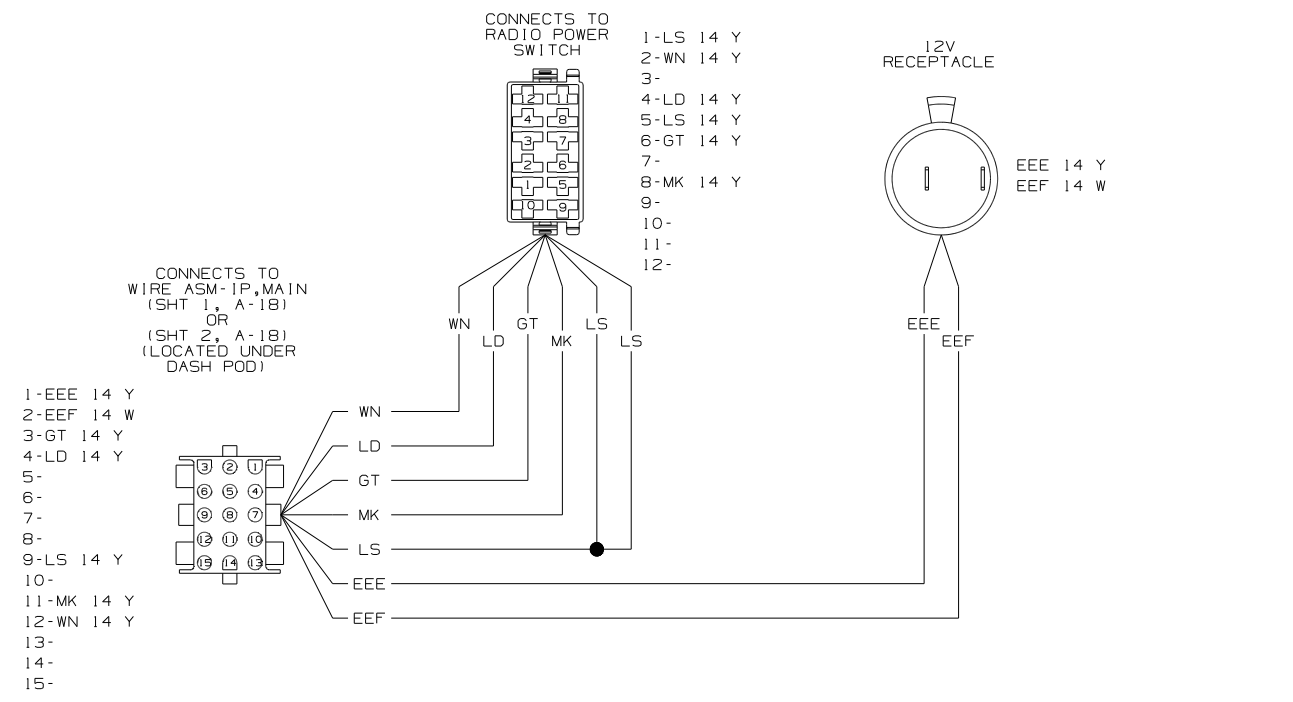
INDIRECT LIGHTING



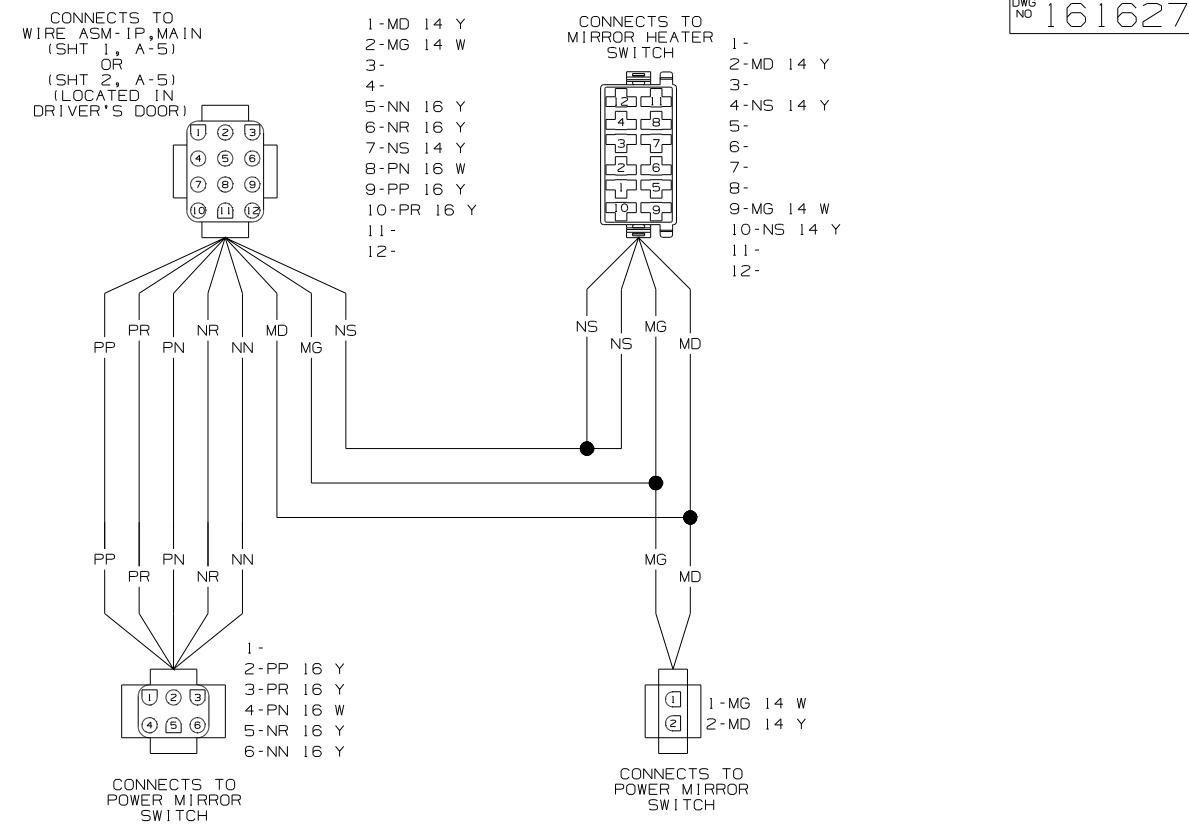
- 1-EEE 14 Y
- 2-EEF 14 W
- 3-GT 16 Y
- 4-LD 14 Y
- 5-
- 6-
- 7-
- 8-
- 9-LS 12 Y
- 10-
- 11-MK 14 Y
- 12-WN 16 Y
- 13-
- 14-
- 15-

CONNECTS TO WIRE ASM-IP POD, RIGHT (SHT 3, C-8) (LOCATED UNDER DASH POD)

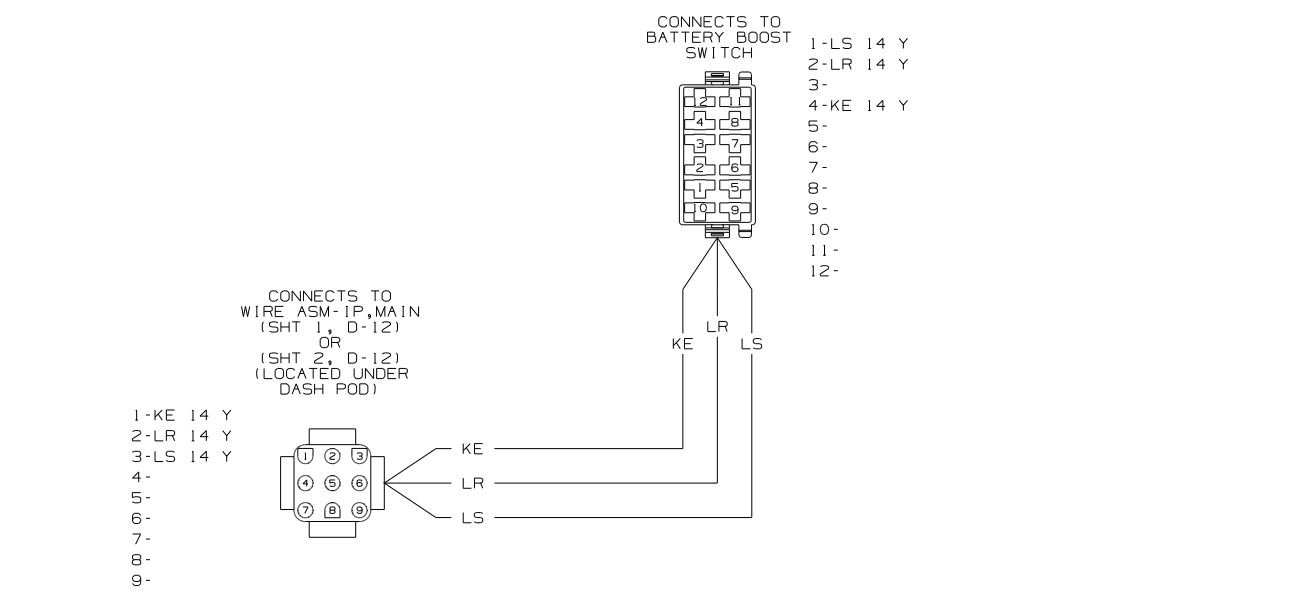
- NOTES:
- 5 SEE WIRING DIAGRAM-BODY, 12 FOR ADDITIONAL INFORMATION.
  - 4 SEE DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
  - 3 NOT A SPLICE POINT. INDICATES ENTRY TO WIRE HARNESS.
  - 2 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND WIRE IS SEPARATE FROM GROUND BARE OR STUD TO HOUSING OR DEVICES INCLUDED ON THAT PARTICULAR GROUND PATH.
  - 1 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.



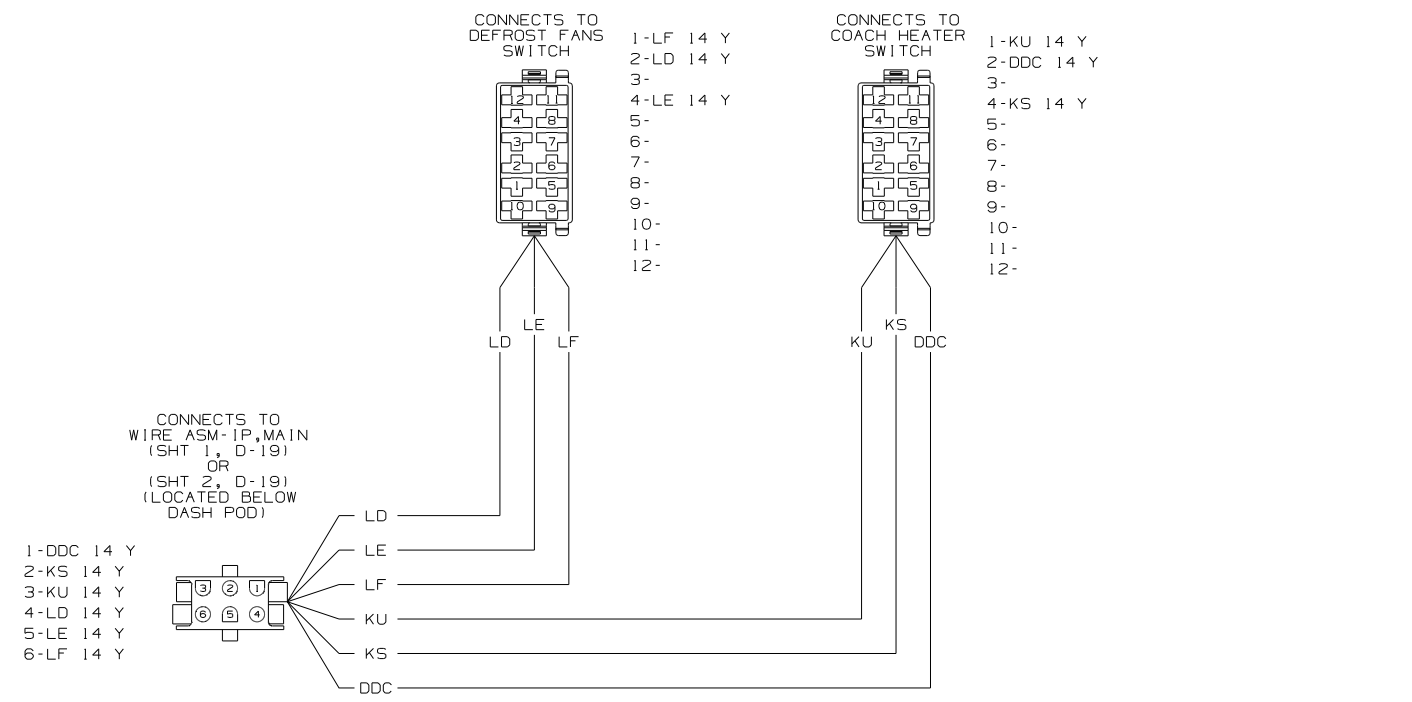
WIRING DIAGRAM-IP POD,RIGHT (WIRE ASM 156819-02 REV.C)



WIRING DIAGRAM-IP POWER MIRROR (WIRE ASM 129436-13 REV.AJ)



WIRING DIAGRAM-IP POD,LEFT (WIRE ASM 156816-04 REV.B)

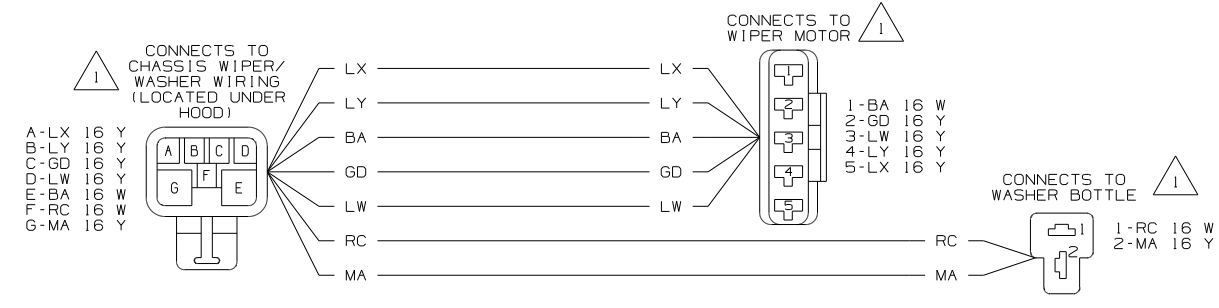


WIRING DIAGRAM-IP POD,LEFT (WIRE ASM 156817 REV.B)

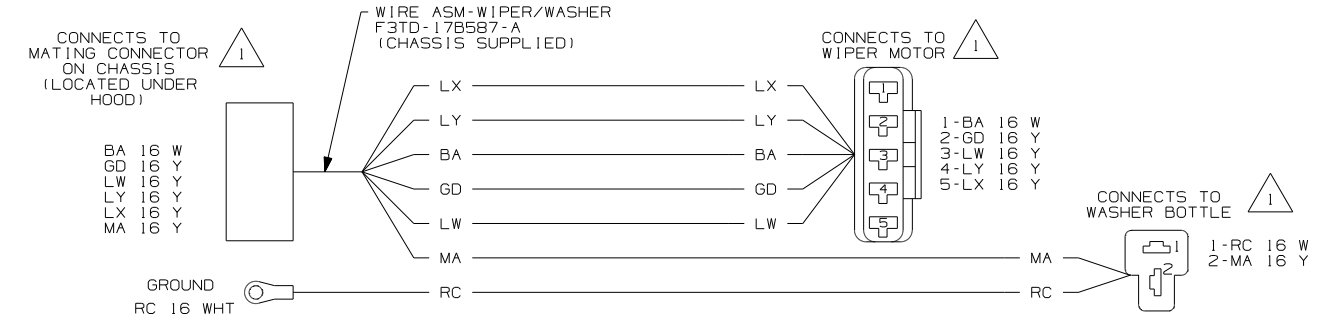
NOTES: 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

|            |                      |
|------------|----------------------|
| FIRST USED | 08 D-SERIES          |
| TITLE      | DO NOT SCALE DRAWING |
| TITLE      | WIRING DIAGRAM-AUTO  |
| SHEET 3    | PART NO 161627 REV   |

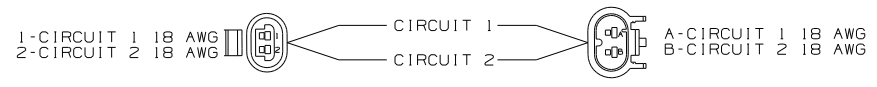




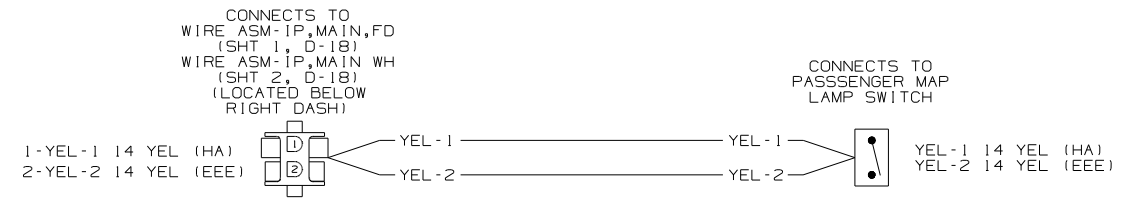
WIRING DIAGRAM-WIPER/WASHER  
(WIRE ASM 126030-01 REV E)



WIRING DIAGRAM-WIPER/WASHER  
(WIRE ASM 111096-03 REV-F)



WIRING DIAGRAM-TEMP SENSOR  
(WIRE ASM 147313 REV-C)



WIRING DIAGRAM-SIDEWALL, FRONT  
(WIRE ASM 147579-02 REV-A)

1 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

NOTES:

|            |                      |        |     |
|------------|----------------------|--------|-----|
| FIRST USED | 08 D-SERIES          |        |     |
| TITLE:     | DO NOT SCALE DRAWING |        |     |
|            | WIRING DIAGRAM-AUTO  |        |     |
| SHEET 4    | PART NO              | 161627 | REV |