



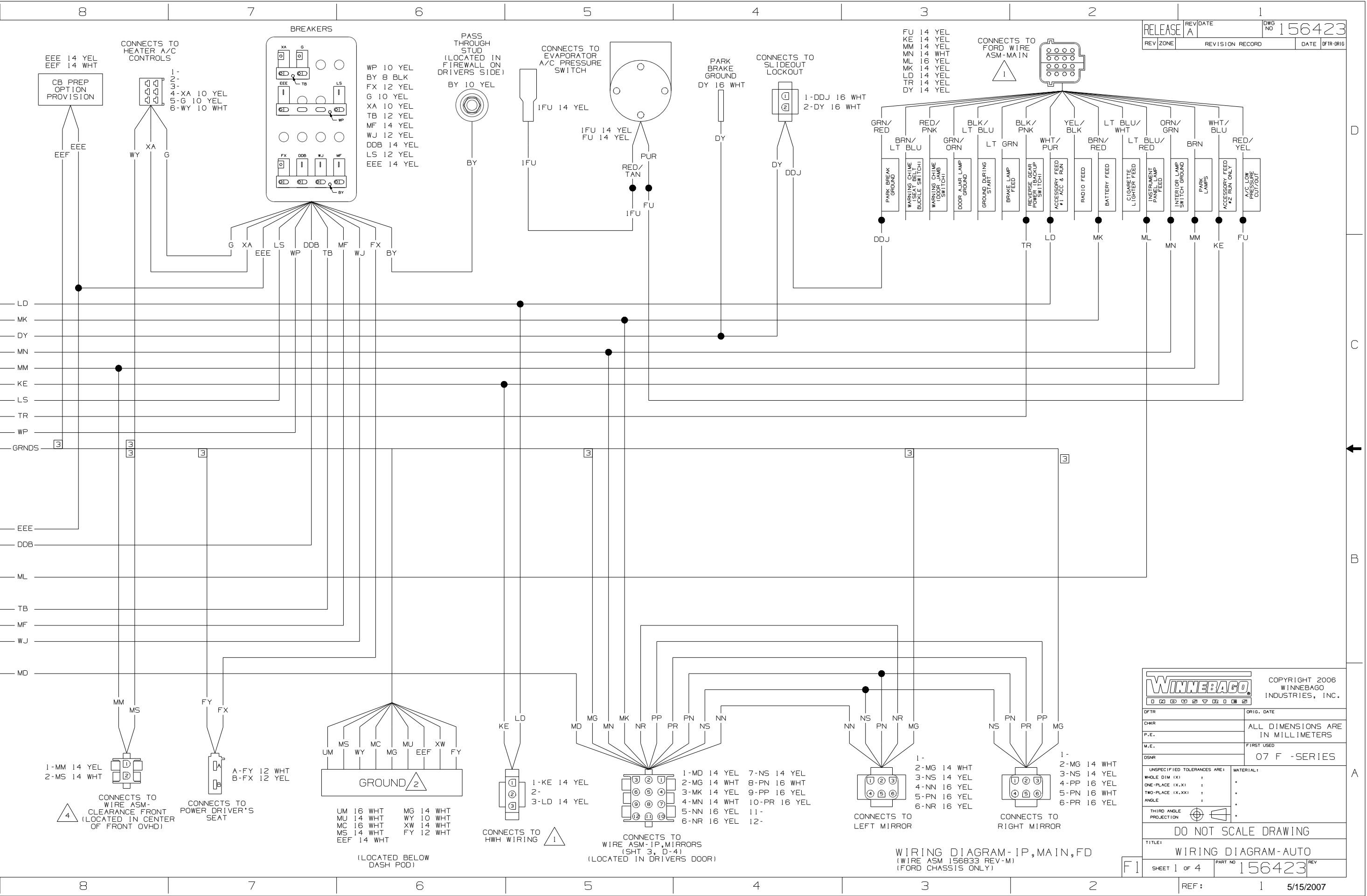
DANGER

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.



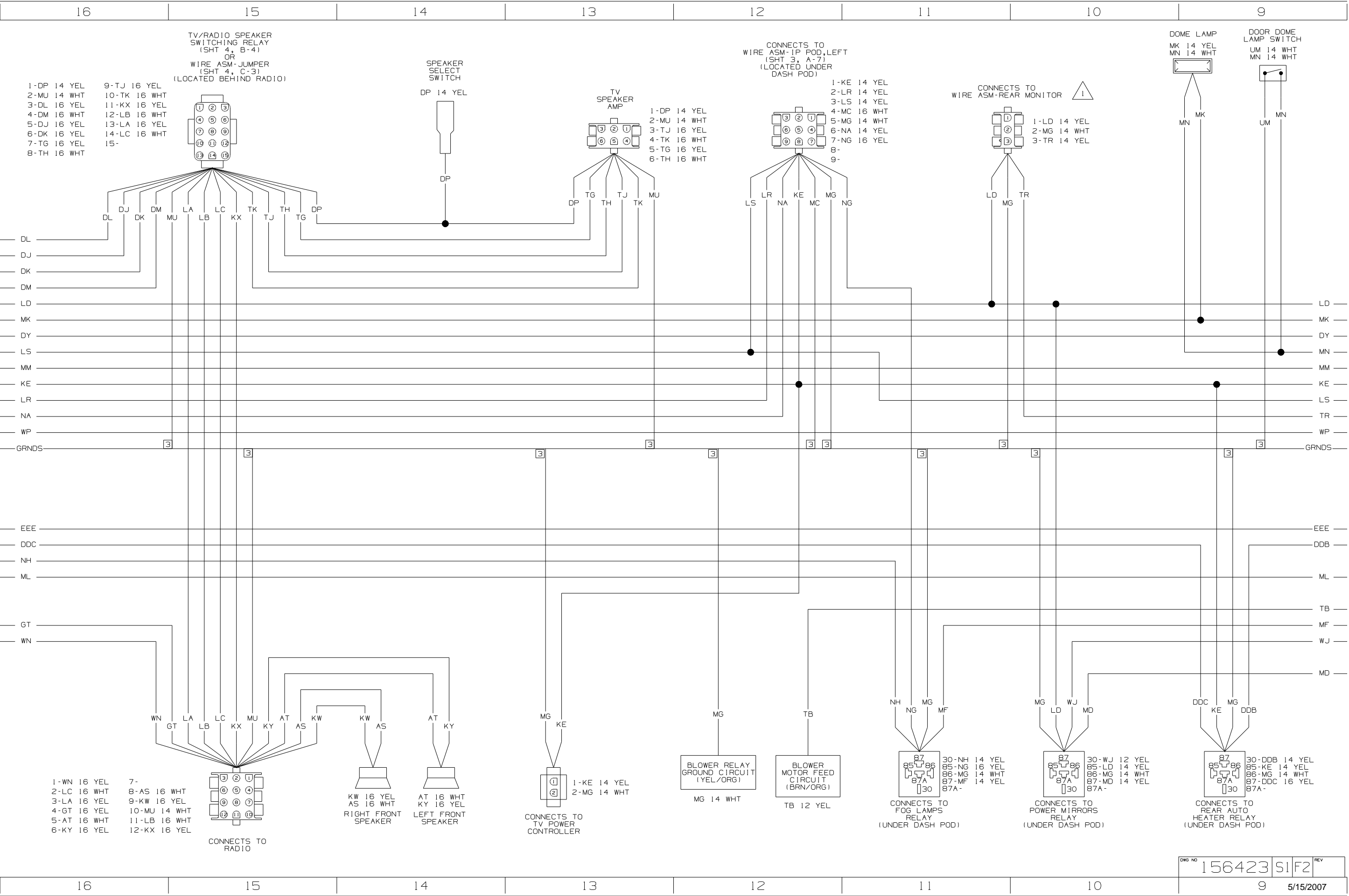
CAUTION

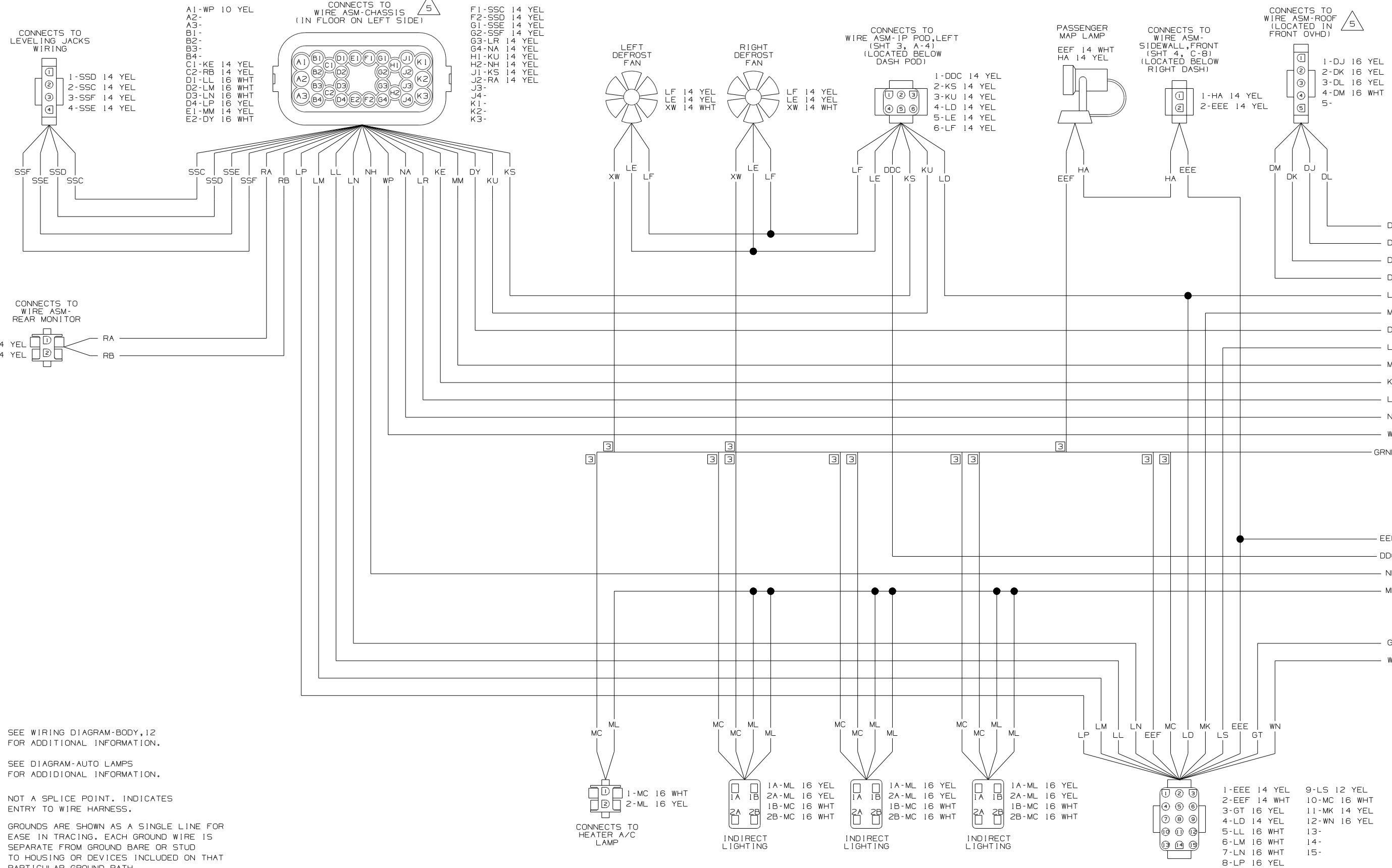
If you lack the skills, tools or equipment to perform diagnostic or repair work leave such work to an authorized Winnebago Industries dealer or other qualified shop.



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| | |
|-----------------------------|-----------------------------------|
| DFTR | ORIG. DATE |
| CHR | ALL DIMENSIONS ARE IN MILLIMETERS |
| P.E. | |
| M.E. | FIRST USED |
| DSNR | 07 F -SERIES |
| UNSPECIFIED TOLERANCES ARE: | |
| WHOLE DIM (XX) | MATERIAL: |
| 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 156423 REV |
| REF: 1 | 5/15/2007 |



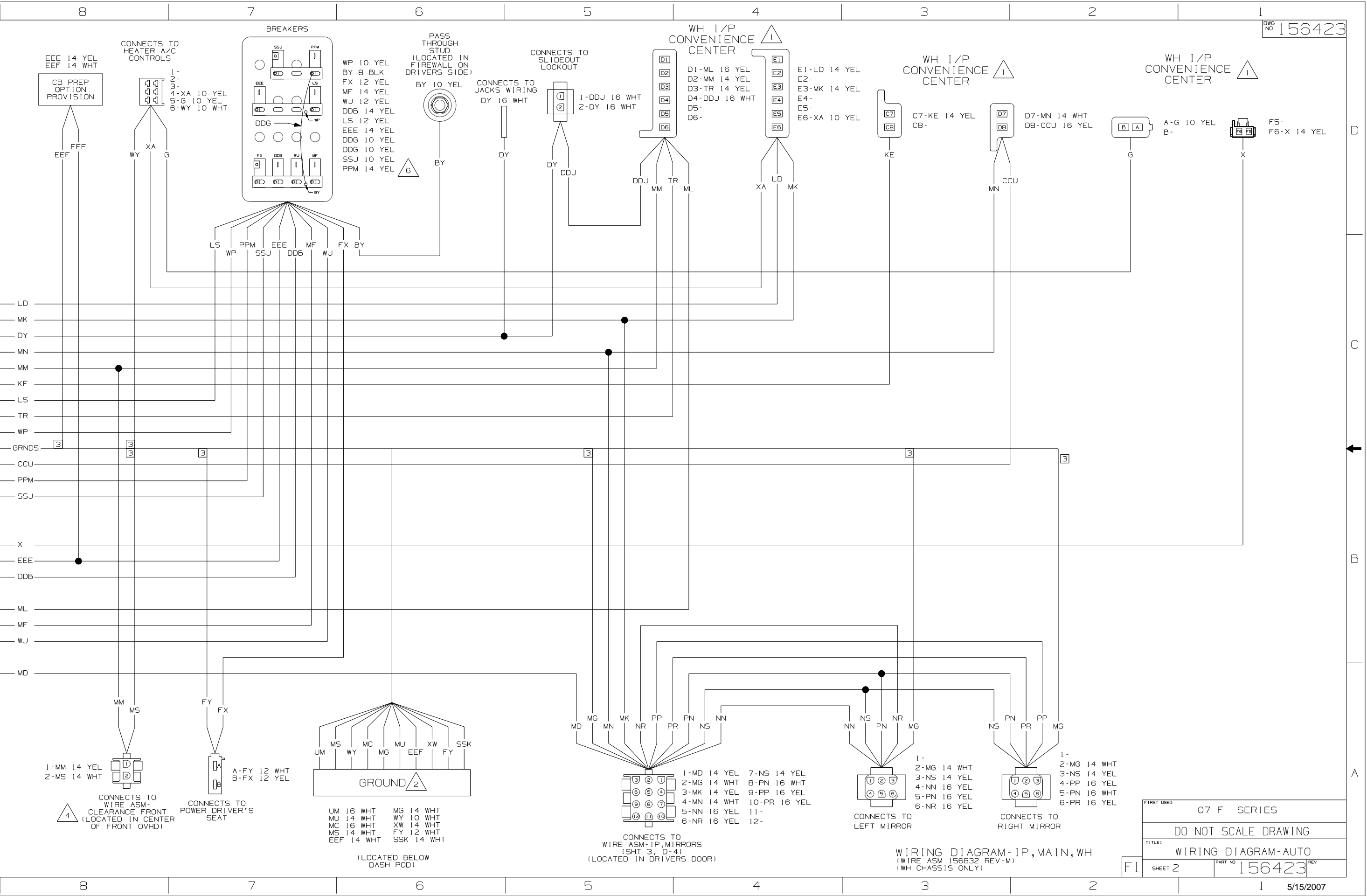


- NOTES:
- 5 SEE WIRING DIAGRAM-BODY,12 FOR ADDITIONAL INFORMATION.
 - 4 SEE DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
 - 3 NOT A SPLICE POINT. INDICATES ENTRY TO WIRE HARNESS.
 - 2 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND WIRE IS SEPARATE FROM GROUND BARE OR STUD TO HOUSING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

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

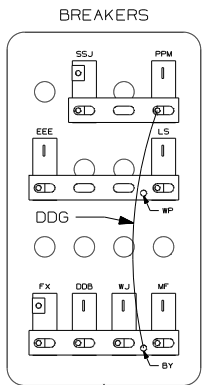
DWG NO 156423 S1F3 REV

175/15/2007



CONNECTS TO HEATER A/C CONTROLS

1- 10 YEL
2- 10 YEL
3- 10 YEL
4-XA 10 YEL
5-G 10 YEL
6-WY 10 WHT



WP 10 YEL
BY 8 BLK
FX 12 YEL
MF 14 YEL
WJ 12 YEL
DDB 14 YEL
LS 12 YEL
EEE 14 YEL
DDG 10 YEL
DDG 10 YEL
SSJ 10 YEL
PPM 14 YEL

PASS THROUGH STUD (LOCATED IN FIREWALL ON DRIVERS SIDE)

BY 10 YEL

CONNECTS TO JACKS WIRING

DY 16 WHT

CONNECTS TO SLIDEOUT LOCKOUT

1- DDJ 16 WHT
2- DY 16 WHT

WH I/P CONVENIENCE CENTER

D1-ML 16 YEL
D2-MM 14 YEL
D3-TR 14 YEL
D4-DDJ 16 WHT
D5-
D6-

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

WH I/P CONVENIENCE CENTER

C7-KE 14 YEL
C8-

D7-MN 14 WHT
D8-CCU 16 YEL

WH I/P CONVENIENCE CENTER

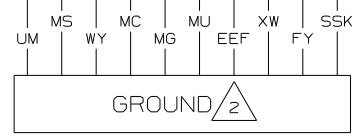
A-G 10 YEL
B-

F5-F6-X 14 YEL

GRNDS 3

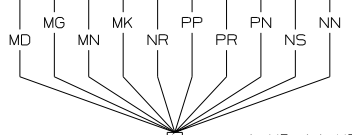
1-MM 14 YEL
2-MS 14 WHT

A-FY 12 WHT
B-FX 12 YEL



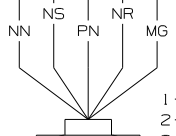
UM 16 WHT
MU 14 WHT
MC 16 WHT
MS 14 WHT
EEF 14 WHT
MG 14 WHT
WY 10 WHT
XW 14 WHT
FY 12 WHT
SSK 14 WHT

(LOCATED BELOW DASH POD)



1-MD 14 YEL
2-MG 14 WHT
3-MK 14 YEL
4-MN 14 WHT
5-NN 16 YEL
6-NR 16 YEL
7-NS 14 YEL
8-PN 16 WHT
9-PP 16 YEL
10-PR 16 YEL
11-
12-

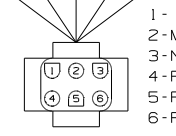
CONNECTS TO WIRE ASM-IP, MIRRORS (SHT 3, D-4) (LOCATED IN DRIVERS DOOR)



CONNECTS TO LEFT MIRROR

1- 16 WHT
2-MG 14 WHT
3-NS 14 YEL
4-NN 16 YEL
5-PN 16 YEL
6-NR 16 YEL

WIRING DIAGRAM-IP, MAIN, WH (WIRE ASM 156832 REV-M) (WH CHASSIS ONLY)



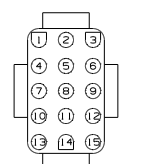
CONNECTS TO RIGHT MIRROR

1- 16 WHT
2-MG 14 WHT
3-NS 14 YEL
4-PP 16 YEL
5-PN 16 WHT
6-PR 16 YEL

| | |
|------------|----------------------|
| FIRST USED | 07 F -SERIES |
| TITLE | DO NOT SCALE DRAWING |
| TITLE | WIRING DIAGRAM-AUTO |
| SHEET 2 | PART NO 156423 REV |

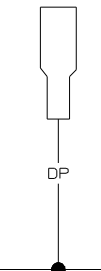
TV/RADIO SPEAKER SWITCHING RELAY (SHT 4, B-4) OR (SHT 4, C-3) (LOCATED BEHIND RADIO)

- 1-DP 14 YEL
- 2-MU 14 WHT
- 3-DL 16 YEL
- 4-DM 16 WHT
- 5-DJ 16 YEL
- 6-DK 16 YEL
- 7-TG 16 YEL
- 8-TH 16 WHT
- 9-TJ 16 YEL
- 10-TK 16 WHT
- 11-KX 16 YEL
- 12-LB 16 WHT
- 13-LA 16 YEL
- 14-LC 16 WHT
- 15-

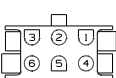


SPEAKER SELECT SWITCH

DP 14 YEL

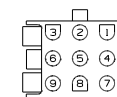


TV SPEAKER AMP



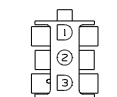
- 1-DP 14 YEL
- 2-MU 14 WHT
- 3-TJ 16 YEL
- 4-TK 16 WHT
- 5-TG 16 YEL
- 6-TH 16 WHT

CONNECTS TO WIRE ASM-1P POD,LEFT (SHT 3, A-7) (LOCATED UNDER DASH POD)



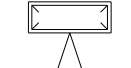
- 1-KE 14 YEL
- 2-LR 14 YEL
- 3-LS 14 YEL
- 4-MC 16 WHT
- 5-MG 14 WHT
- 6-NA 14 YEL
- 7-NG 16 YEL
- 8-
- 9-

CONNECTS TO WIRE ASM-REAR MONITOR (1)

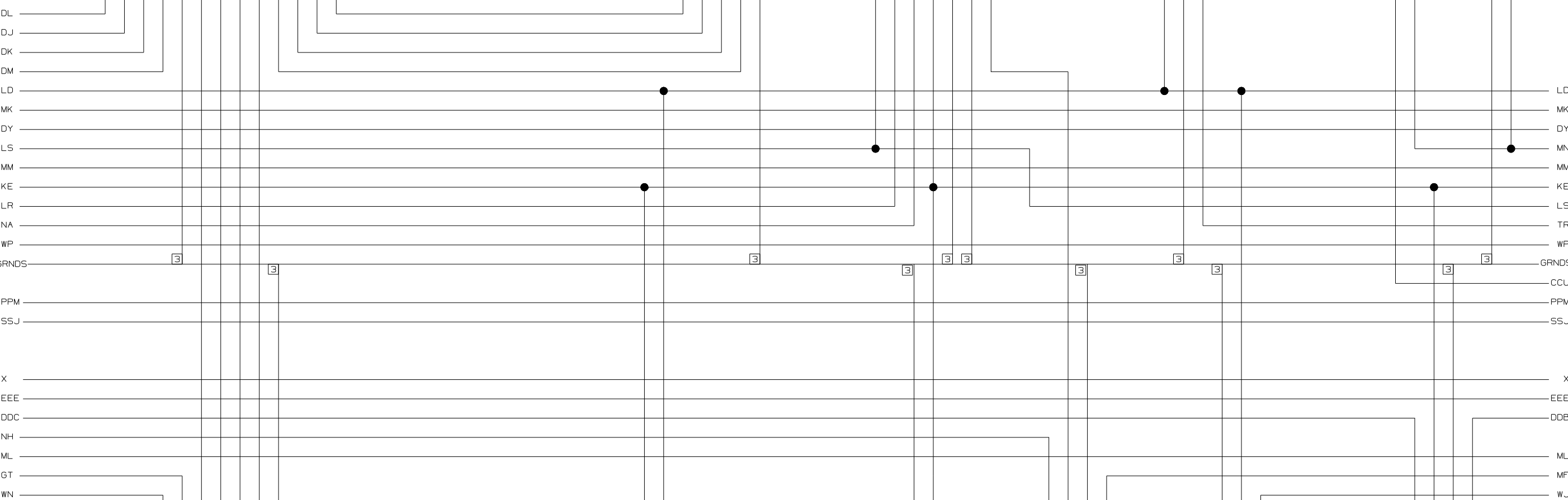
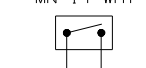


- 1-LD 14 YEL
- 2-MG 14 WHT
- 3-TR 14 YEL

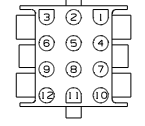
DOME LAMP CCU 14 YEL MN 14 WHT



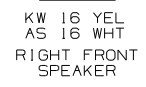
DOOR DOME LAMP SWITCH UM 14 WHT MN 14 WHT



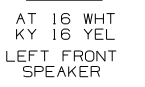
- 1-WN 16 YEL
- 2-LC 16 WHT
- 3-LA 16 YEL
- 4-GT 16 YEL
- 5-AT 16 WHT
- 6-KY 16 YEL
- 7-
- 8-AS 16 WHT
- 9-KW 16 YEL
- 10-MU 14 WHT
- 11-LB 16 WHT
- 12-KX 16 YEL



CONNECTS TO RADIO



KW 16 YEL AS 16 WHT RIGHT FRONT SPEAKER



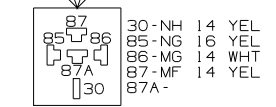
AT 16 WHT KY 16 YEL LEFT FRONT SPEAKER

- 1-KE 14 YEL
- 2-
- 3-LD 14 YEL

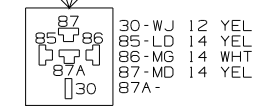
CONNECTS TO HWH WIRING (1)

- 1-KE 14 YEL
- 2-MG 14 WHT

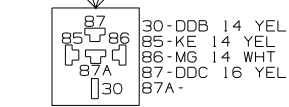
CONNECTS TO TV POWER CONTROLLER



CONNECTS TO FOG LAMPS RELAY (UNDER DASH POD)



CONNECTS TO POWER MIRRORS RELAY (UNDER DASH POD)



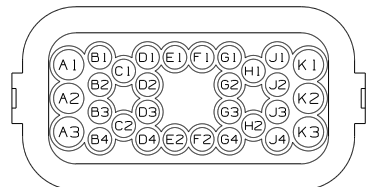
CONNECTS TO REAR AUTO HEATER RELAY (UNDER DASH POD)

CONNECTS TO LEVELING JACKS WIRING

- 1-SSD 14 YEL
- 2-SSC 14 YEL
- 3-SSF 14 YEL
- 4-SSE 14 YEL

- A1-WP 10 YEL
- A2-RB 14 WHT
- A3-LLG 12 YEL
- B1-
- B2-
- B3-
- B4-
- C1-KE 14 YEL
- C2-RB 14 WHT
- D1-LL 16 WHT
- D2-LM 16 WHT
- D3-LN 16 WHT
- D4-LP 16 YEL
- E1-MM 14 YEL
- E2-DY 16 WHT

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

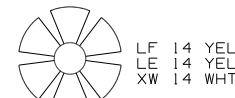


- F1-SSC 14 YEL
- F2-SSD 14 YEL
- G1-SSE 14 YEL
- G2-SSF 14 YEL
- G3-LR 14 YEL
- G4-NA 14 YEL
- H1-KU 14 YEL
- H2-NH 14 YEL
- J1-KS 14 YEL
- J2-RA 14 YEL
- J3-PPM 14 YEL
- J4-
- K1-
- K2-
- K3-

LEFT DEFROST FAN



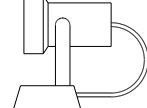
RIGHT DEFROST FAN



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

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

PASSENGER MAP LAMP



CONNECTS TO WIRE ASM-SIDEWALL,FRONT (SHT 4, C-8) (LOCATED BELOW RIGHT DASH)

- 1-HA 14 YEL
- 2-EEE 14 YEL

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

- 1-DJ 16 YEL
- 2-DK 16 YEL
- 3-DL 16 YEL
- 4-DM 16 WHT
- 5-

CONNECTS TO WIRE ASM-REAR MONITOR

- 1-RB 14 YEL
- 2-RA 14 YEL

D

C

B

A

6 WITH 38J ONLY.

5 SEE WIRING DIAGRAM-BODY,12 FOR ADDITIONAL INFORMATION.

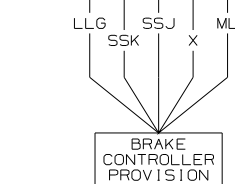
4 SEE DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.

3 NOT A SPLICE POINT. INDICATES ENTRY TO WIRE HARNESS.

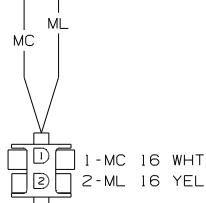
2 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND WIRE IS SEPARATE FROM GROUND BARE OR STUD TO HOUSING OR DEVICES INCLUDED ON THAT PARTICULAR GROUND PATH.

1 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

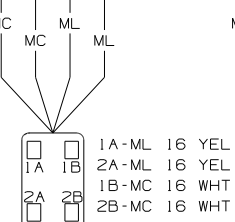
NOTES:



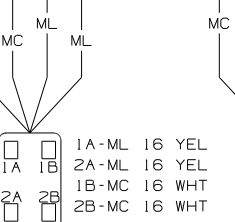
SSJ-BRAKE CONTROLLER POWER
 SSK-BRAKE CONTROLLER GROUND
 X-BRAKE CONTROLLER INPUT (BRAKE LIGHT FEED)
 LLG-BRAKE CONTROLLER OUTPUT (TO TRAILER CONNECTOR)
 ML-BACK LIGHTING



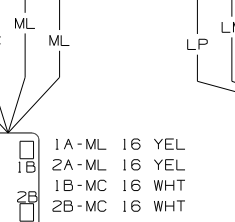
CONNECTS TO HEATER A/C LAMP
 1-MC 16 WHT
 2-ML 16 YEL



INDIRECT LIGHTING
 1A-ML 16 YEL
 2A-ML 16 YEL
 1B-MC 16 WHT
 2B-MC 16 WHT



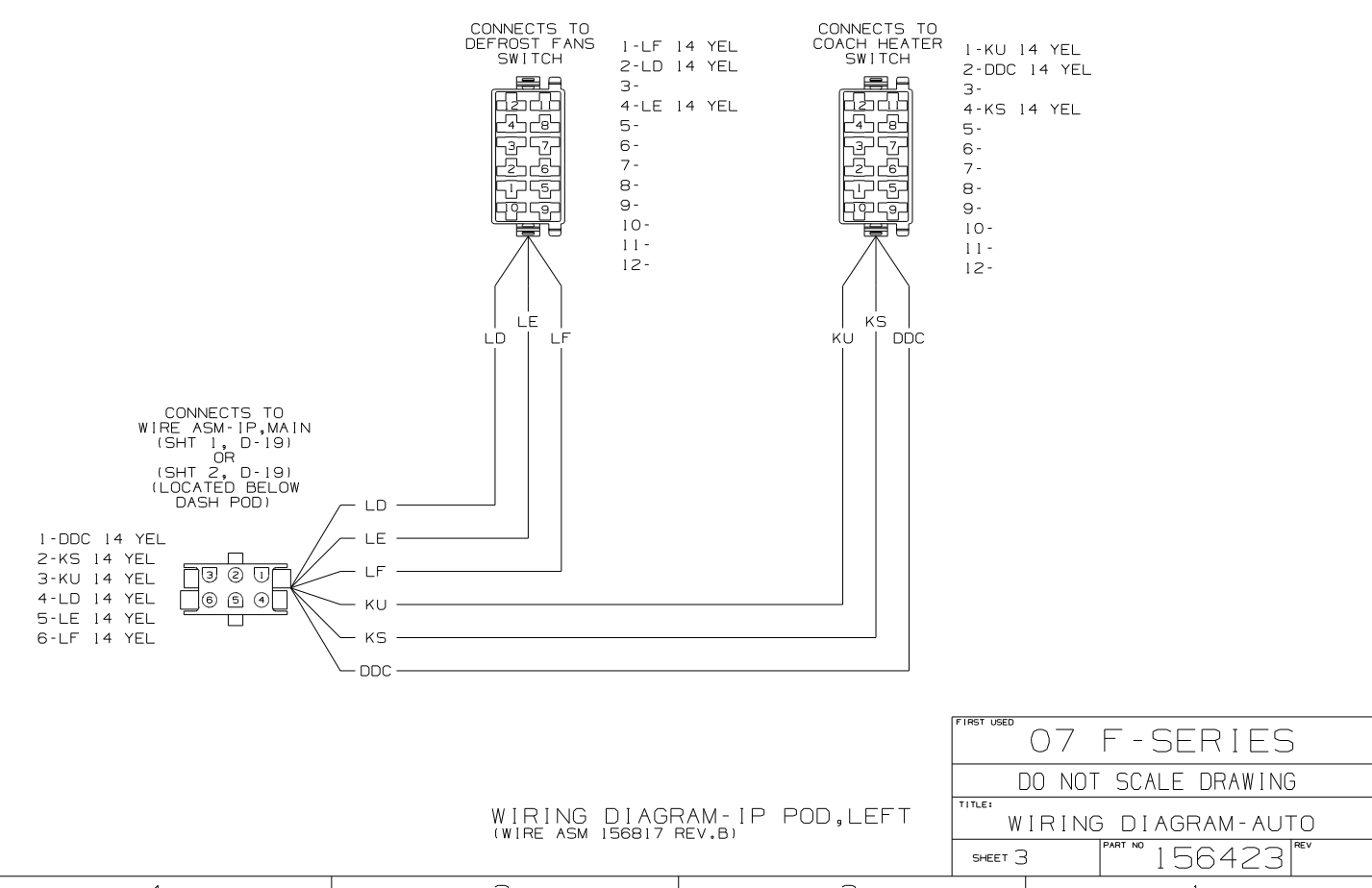
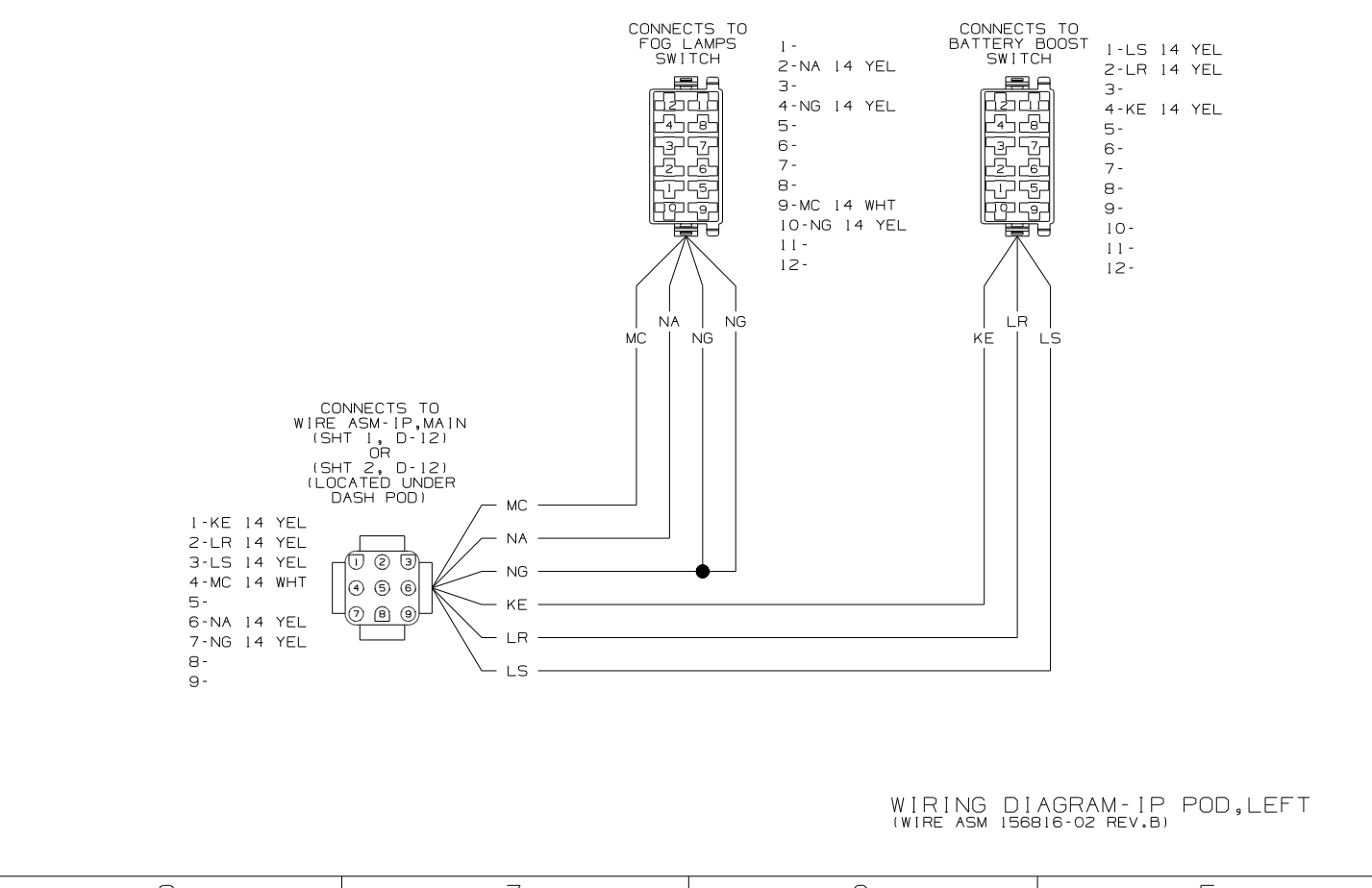
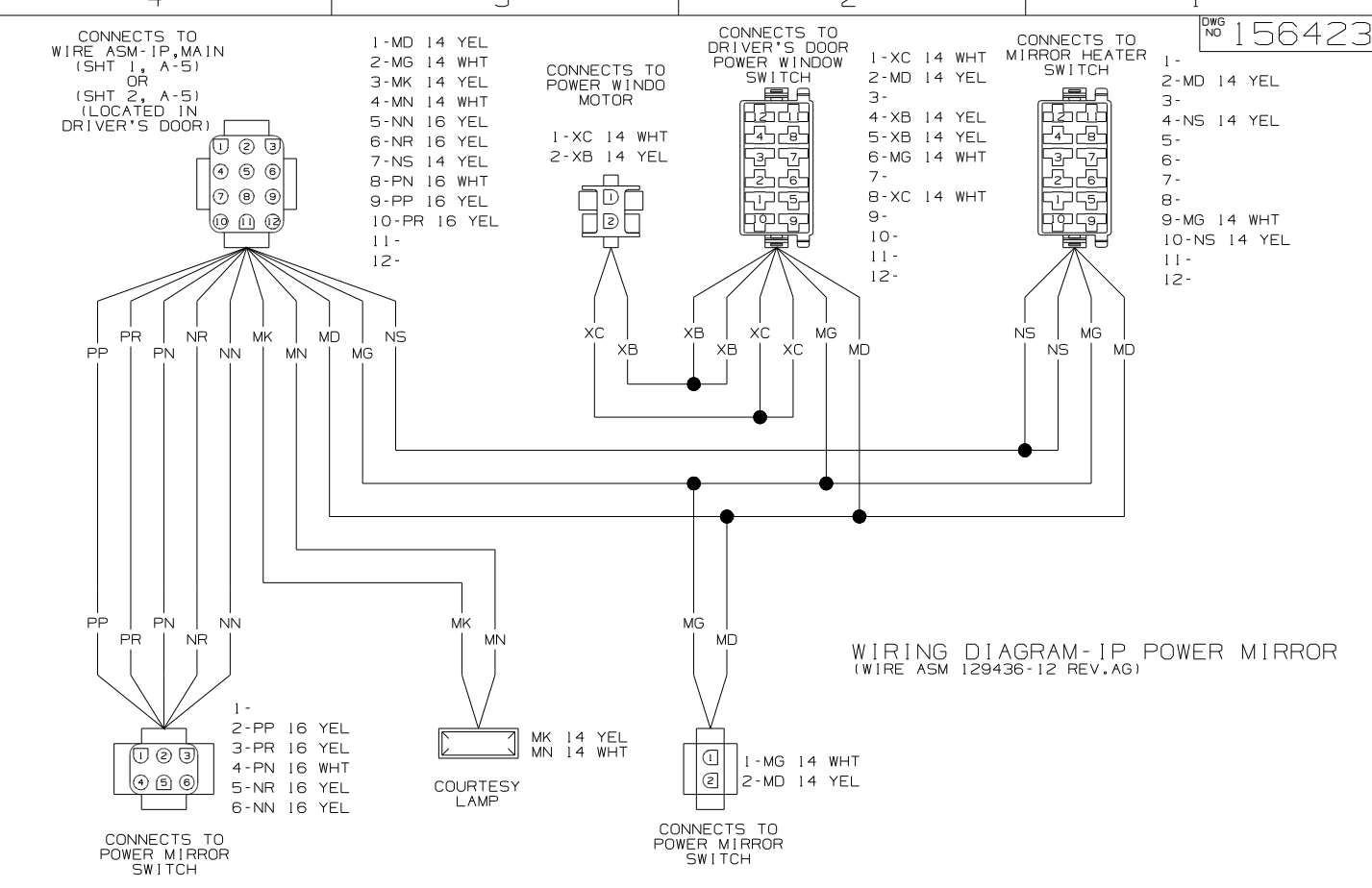
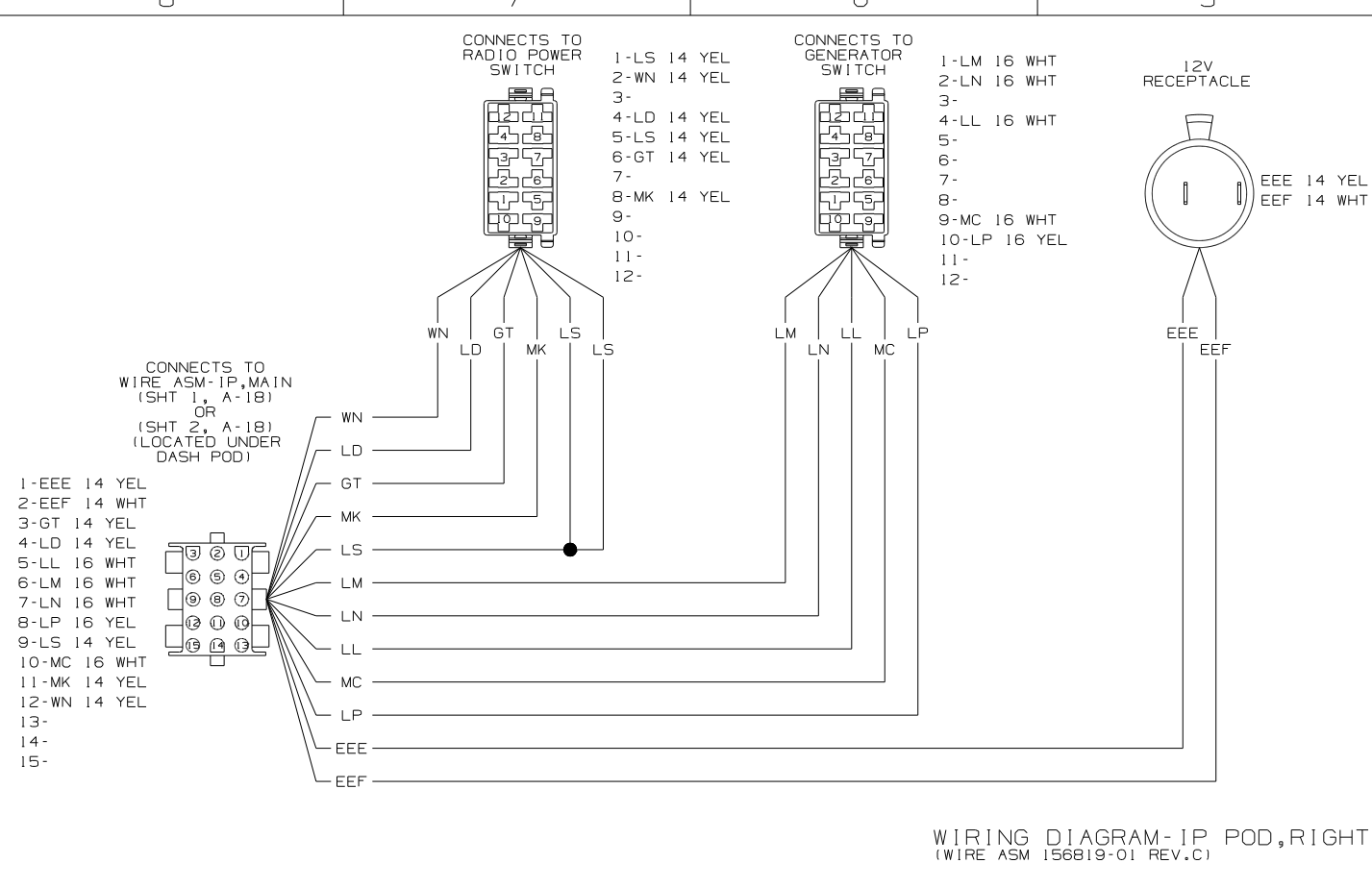
INDIRECT LIGHTING
 1A-ML 16 YEL
 2A-ML 16 YEL
 1B-MC 16 WHT
 2B-MC 16 WHT



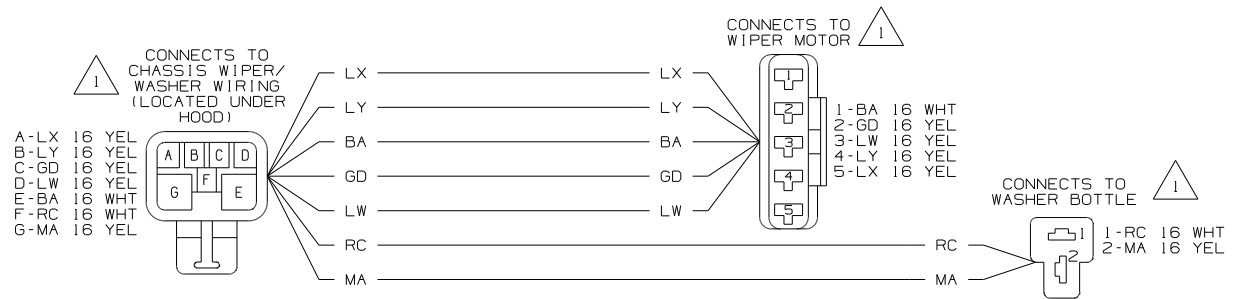
INDIRECT LIGHTING
 1A-ML 16 YEL
 2A-ML 16 YEL
 1B-MC 16 WHT
 2B-MC 16 WHT

- 1-EEE 14 YEL
- 2-EEF 14 WHT
- 3-GT 16 YEL
- 4-LD 14 YEL
- 5-LL 16 WHT
- 6-LM 16 WHT
- 7-LN 16 WHT
- 8-LP 16 YEL
- 9-LS 12 YEL
- 10-MC 16 WHT
- 11-MK 14 YEL
- 12-WN 16 YEL
- 13-
- 14-
- 15-

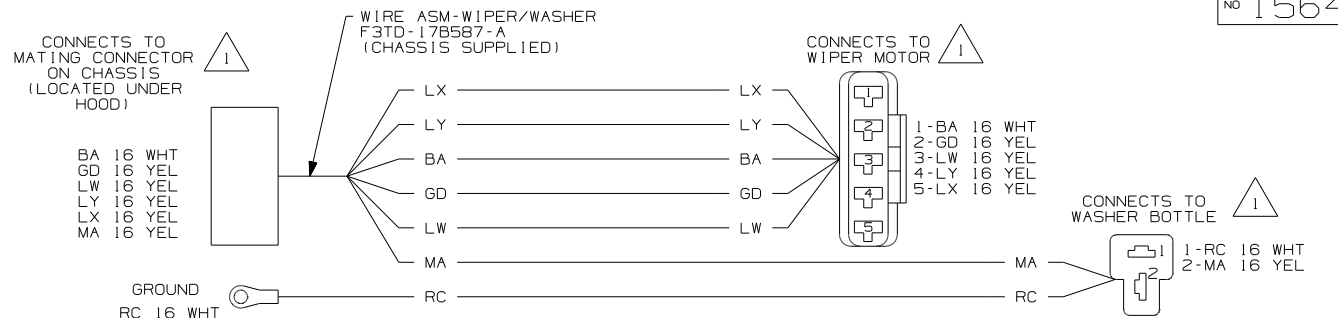
CONNECTS TO WIRE ASM-IP,POD (SHT 3, C-8) (LOCATED UNDER DASH POD)



| | | |
|------------|----------------------|--------|
| FIRST USED | 07 F-SERIES | |
| TITLE: | DO NOT SCALE DRAWING | |
| SHEET 3 | PART NO | 156423 |
| | REV | |



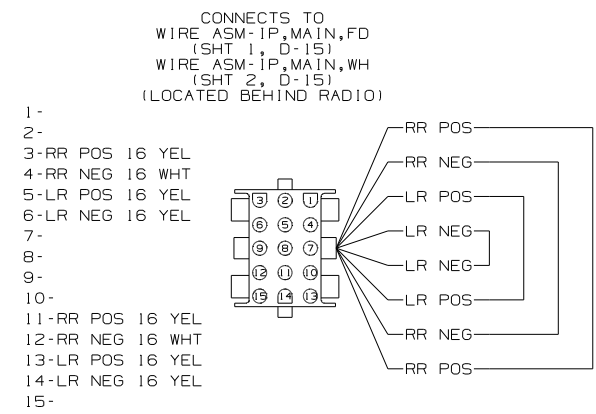
WIRING DIAGRAM-WIPER/WASHER
(WIRE ASM 126030-01 REV-F)
(WORKHORSE 22,000#)
(WORKHORSE 20,700#)



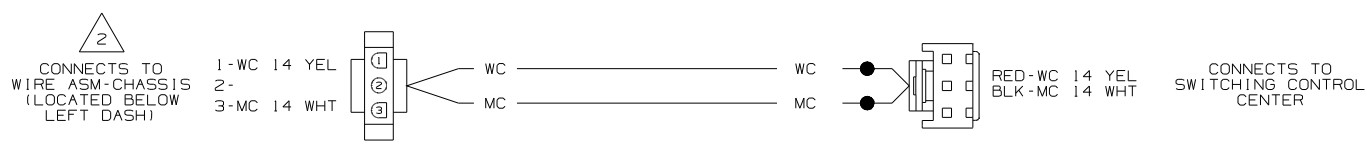
WIRING DIAGRAM-WIPER/WASHER
(WIRE ASM 111096-03 REV-F)
(FORD CHASSIS 18,000#/V10 ENG)
(FORD CHASSIS 20,500#/V10 ENG)



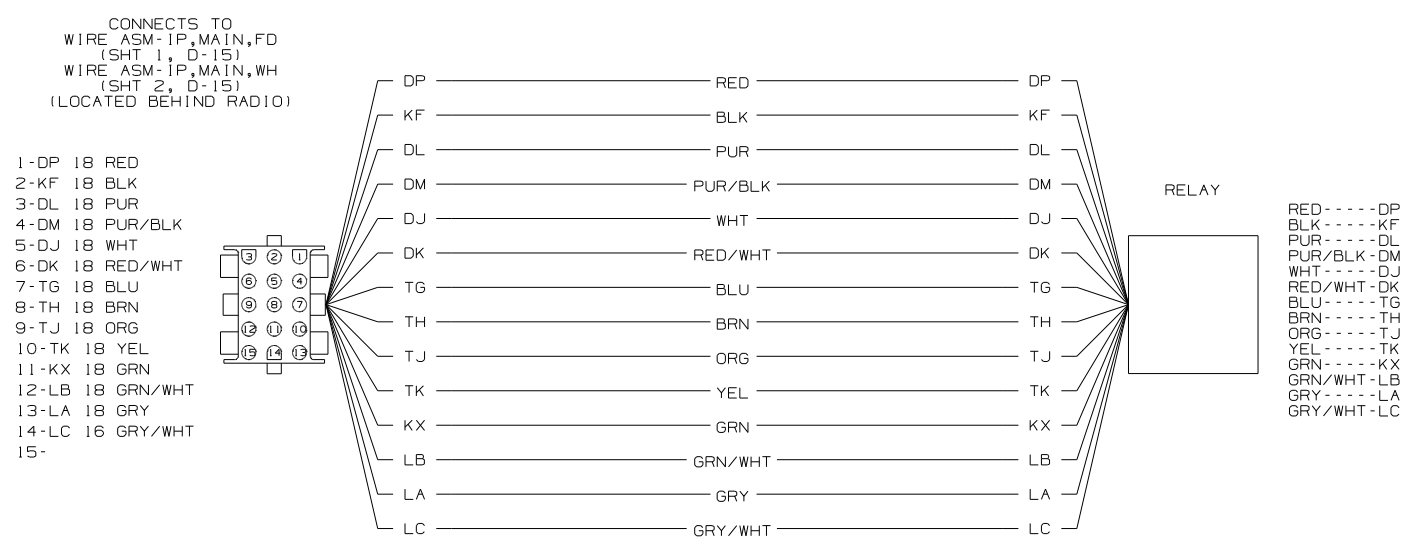
WIRING DIAGRAM-SIDEWALL, FRONT
(WIRE ASM 149199-03 REV-F)



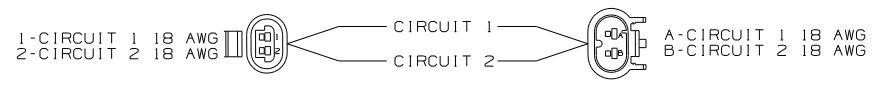
WIRING DIAGRAM-JUMPER
(WIRE ASM 138005-01-000 REV-A)



WIRING DIAGRAM-TV ANTENNA, POWER
(WIRE ASM 160533 REV-A)



WIRING DIAGRAM-RELAY-RADIO/TV SPEAKER, SWITCH
(WIRE ASM 115539-01-000 REV-B)



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

NOTES:
 2 SEE WIRING DIAGRAM-BODY, 12V FOR ADDITIONAL INFORMATION.
 1 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

| | | |
|------------|----------------------|------------|
| FIRST USED | 07 F-SERIES | |
| TITLE: | DO NOT SCALE DRAWING | |
| | WIRING DIAGRAM-AUTO | |
| SHEET 4 | PART NO | 156423 REV |