



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.

CONNECTS TO WIRE ASM-RIGHT (SHT 3, C-1) RED CONNECTS TO COAX INPUT

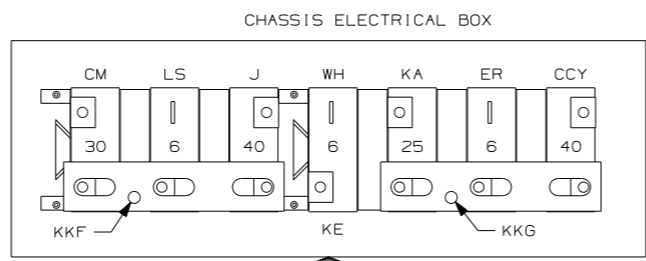
CONNECTS TO REAR VIEW MONITOR REAR VIEW MONITOR CAMERA
REAR MONITOR CABLE

CONNECTS TO KWIKEE SLIDEOUT CONTROLLER (#1 ACTUATOR DRIVE LEAD) AAY AAZ A-AAY 12 YEL B-AAZ 12 YEL

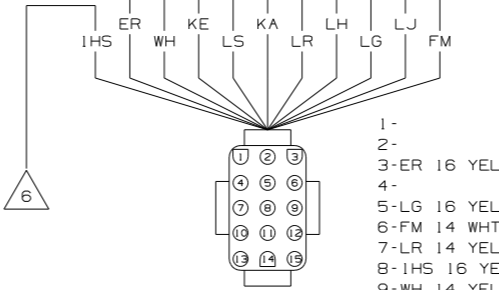
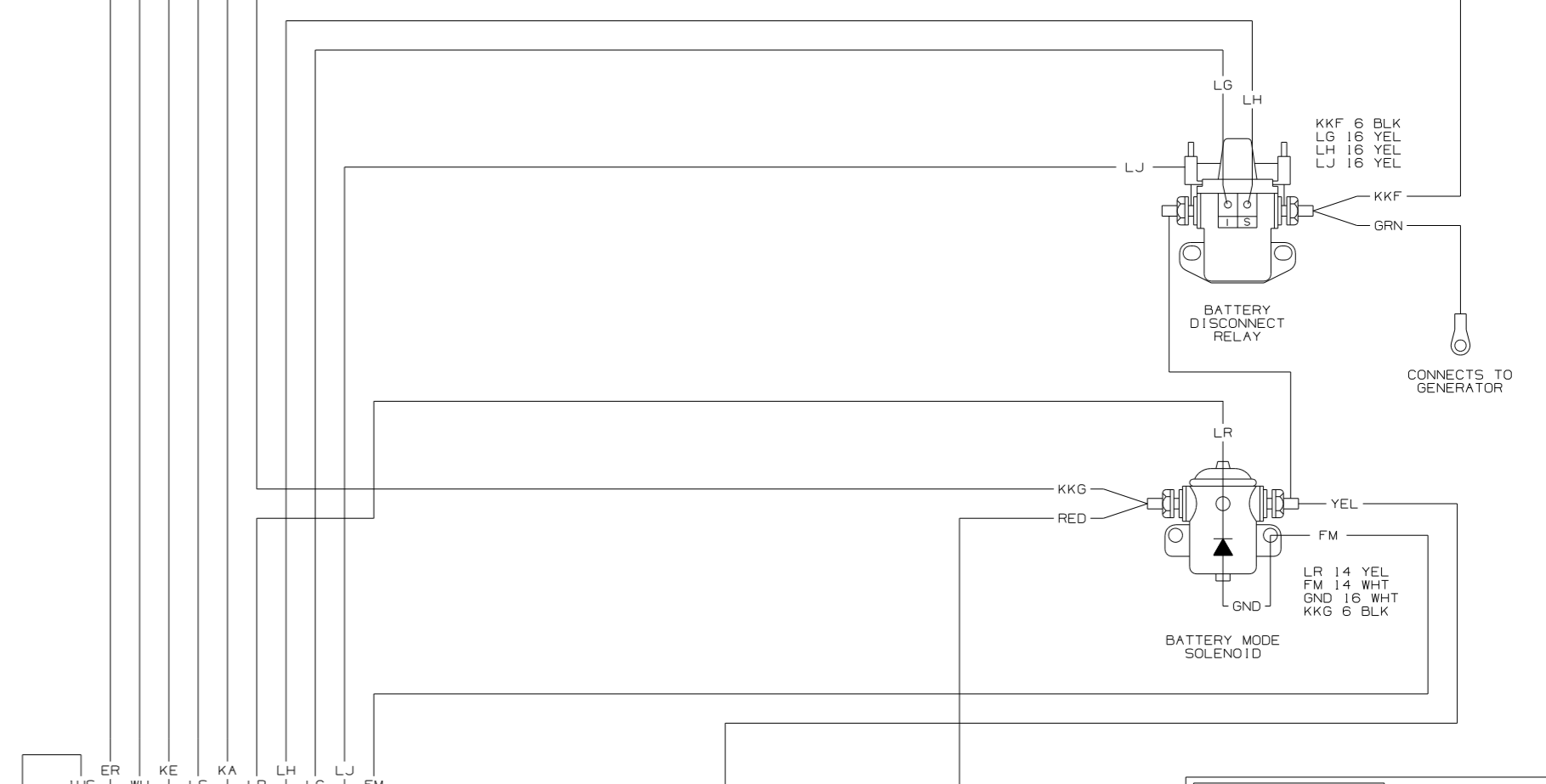
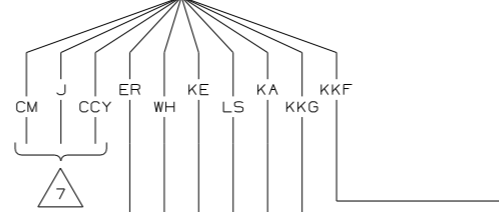
1-AAY 12 YEL 2-AAZ 12 YEL

CONNECTS TO KWIKEE SLIDEOUT CONTROLLER (#2 ACTUATOR DRIVE LEAD) GGN GGP A-GGN 12 YEL B-GGP 12 YEL

1-GGN 12 YEL 2-GGP 12 YEL

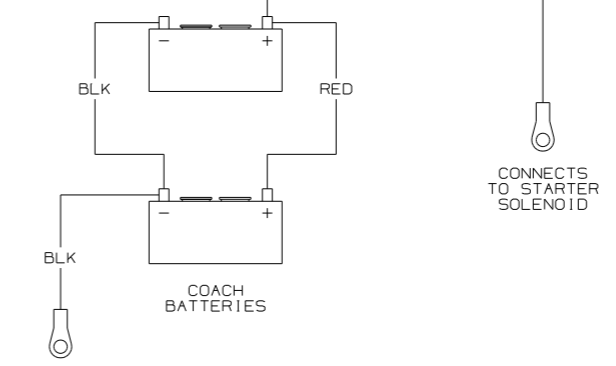


- LS 16 YEL
- WH 14 YEL
- KA 12 YEL
- ER 16 YEL
- KKF 6 BLK
- KE 14 YEL
- KKG 6 BLK
- J 8 BLK
- CM 10 YEL
- CCY 10 YEL



CONNECTS TO WIRE ASM-CHASSIS (SHT 1, A-23) (LOCATED IN CHASSIS ELECTRICAL BOX)

- 1-
- 2-
- 3-ER 16 YEL
- 4-
- 5-LG 16 YEL
- 6-FM 14 WHT
- 7-LR 14 YEL
- 8-IHS 16 YEL
- 9-WH 14 YEL
- 10-KE 14 YEL
- 11-LH 16 YEL
- 12-
- 13-LJ 16 YEL
- 14-LS 16 YEL
- 15-KA 12 YEL

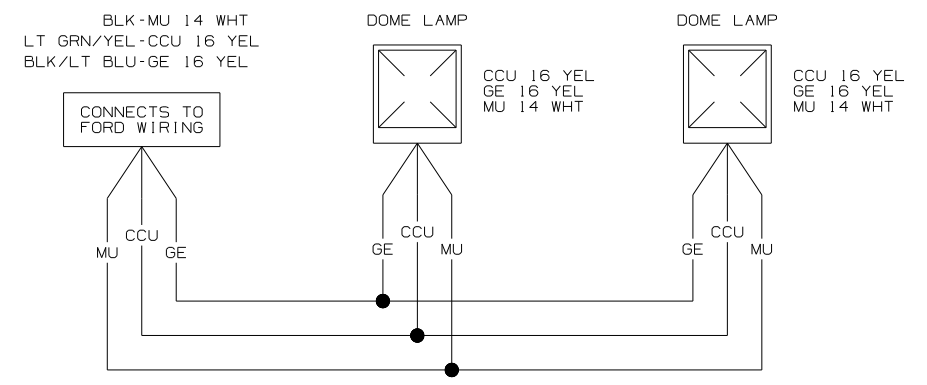
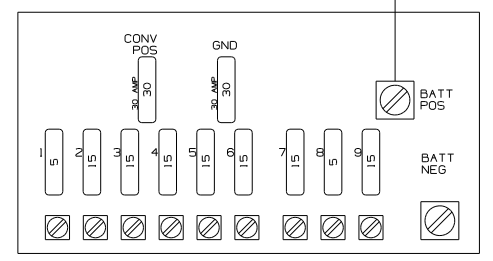
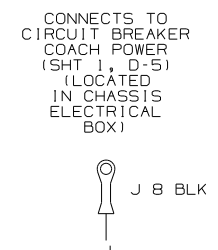
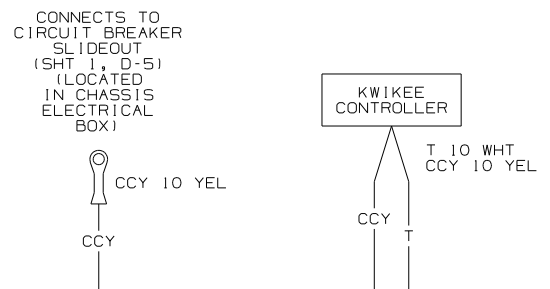


CONNECTS TO CHASSIS RAIL GROUND

WIRING DIAGRAM-ELECTRICAL BOX (WIRE ASM 124125-04 REV-M)

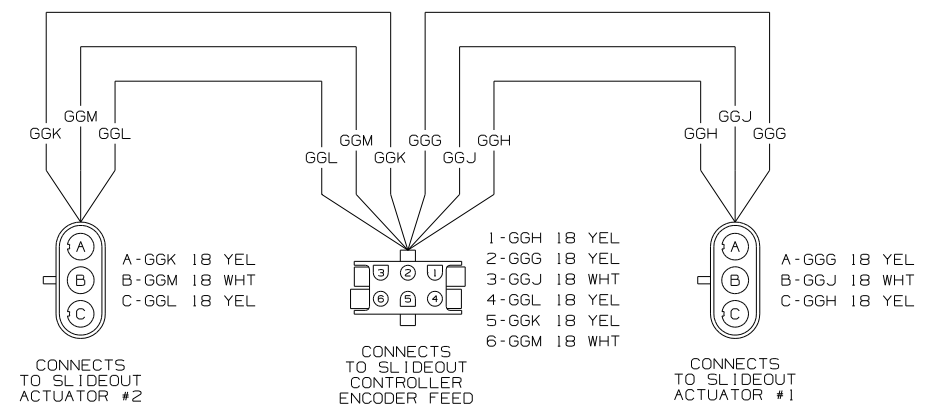
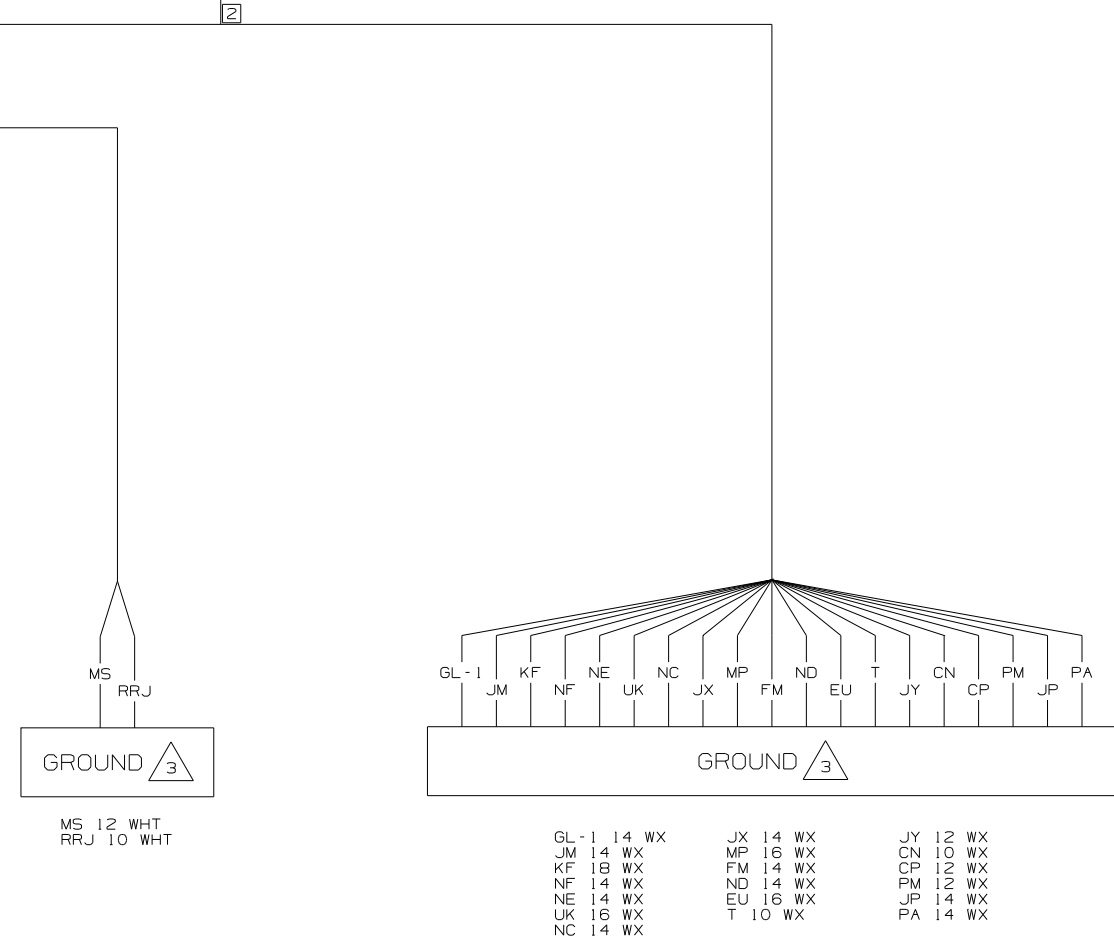
WIRING DIAGRAM-CHASSIS, FORD (WIRE ASM 158216 REV-F)

WINNEBAGO		COPYRIGHT 2006 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHR		FIRST USED	
P.E.		07 331H	
M.E.		UNSPECIFIED TOLERANCES ARE:	
DSNR		MATERIAL:	
		WHOLE DIM (XX)	:
		ONE-PLACE (X.X)	:
		TWO-PLACE (X.XX)	:
		ANGLE	:
THIRD ANGLE PROJECTION			
DO NOT SCALE DRAWING			
TITLE: WIRING DIAGRAM-BODY, 12V			
SHEET 1 of 9	PART NO	158220	
REF:	1	9/13/2006	

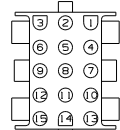


GND

GND

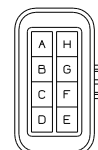


CONNECTS TO WIRE ASM-LEFT (SHT 2, A-4) (LOCATED UNDER GALLEY CABT)



- 1-JA 14 YEL
- 2-JP 14 WHT
- 3-GL 16 WHT
- 4-GL-1 14 WHT
- 5-XH 16 YEL
- 6-AG 12 YEL
- 7-JS 12 YEL
- 8-AF 12 YEL
- 9-JT 16 YEL
- 10-LP 18 YEL
- 11-LL 18 WHT
- 12-LM 18 WHT
- 13-LN 18 WHT
- 14-JC 14 YEL
- 15-NC 14 WHT

CONNECTS TO GENERATOR



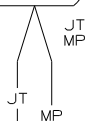
- A-LN 18 WHT
- B-LM 18 WHT
- C-LL 18 WHT
- D-
- E-LP 18 YEL
- G-
- H-

CONNECTS TO WATER TANK



- 1-XH 16 YEL
- 2-GL 16 WHT

LP TANK



- JT 16 YEL
- MP 16 WHT

CONNECTS TO INVERTER CASE GROUND



- CP 12 WHT

CONNECTS TO INVERTER



- 1-CM 10 YEL
- 2-CN 10 WHT

CONNECTS TO CIRCUIT BREAKER INVERTER (SHT 1, D-5) (LOCATED IN CHASSIS ELECTRICAL BOX)



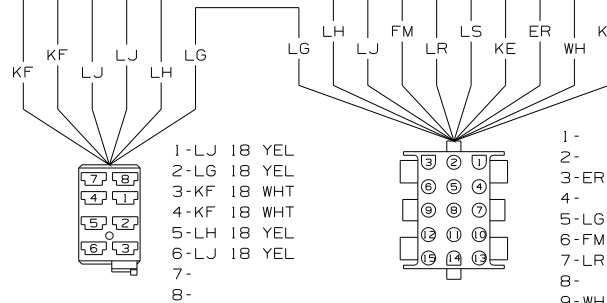
- CM 10 YEL

GND

GND

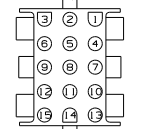
GND

GND



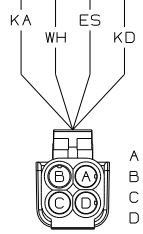
CONNECTS TO BATTERY DISCONNECT SWITCH

- 1-LJ 18 YEL
- 2-LG 18 YEL
- 3-KF 18 WHT
- 4-KF 18 WHT
- 5-LH 18 YEL
- 6-LJ 18 YEL
- 7-
- 8-



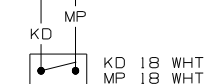
CONNECTS TO WIRE ASM-ELECTRICAL BOX (SHT 1, A-5) (LOCATED IN CHASSIS ELECTRICAL BOX)

- 1-
- 2-
- 3-ER 16 YEL
- 4-
- 5-LG 18 YEL
- 6-FM 14 WHT
- 7-LR 14 YEL
- 8-
- 9-WH 14 YEL
- 10-KE 14 YEL
- 11-LH 18 YEL
- 12-
- 13-LJ 18 YEL
- 14-LS 16 YEL
- 15-KA 12 YEL



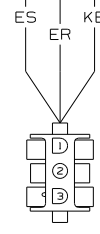
CONNECTS TO WIRE ASM-ELECTRIC STEP

- A-KA 12 YEL
- B-WH 14 YEL
- C-KD 18 WHT
- D-ES 16 YEL



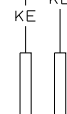
STEP DOOR SWITCH

- KD 18 WHT
- MP 18 WHT



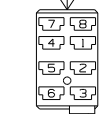
CONNECTS TO WIRE ASM-RIGHT (SHT 3, D-15) (LOCATED UNDER REFRIGERATOR CABT)

- 1-ER 16 YEL
- 2-ES 16 YEL
- 3-KE 14 YEL



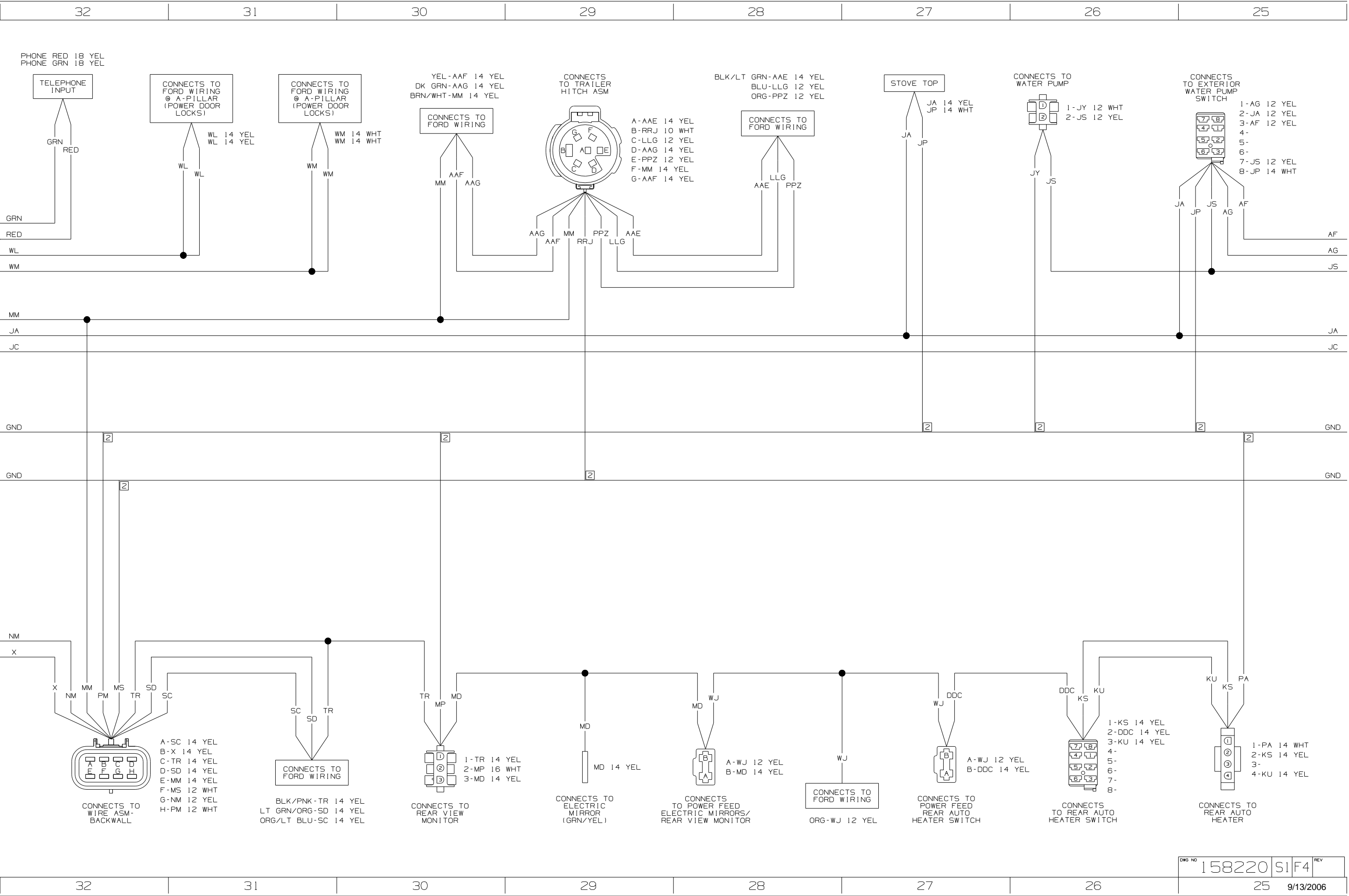
CONNECTS TO FORD RUN ONLY CIRCUIT (WHT/PUR WIRE)

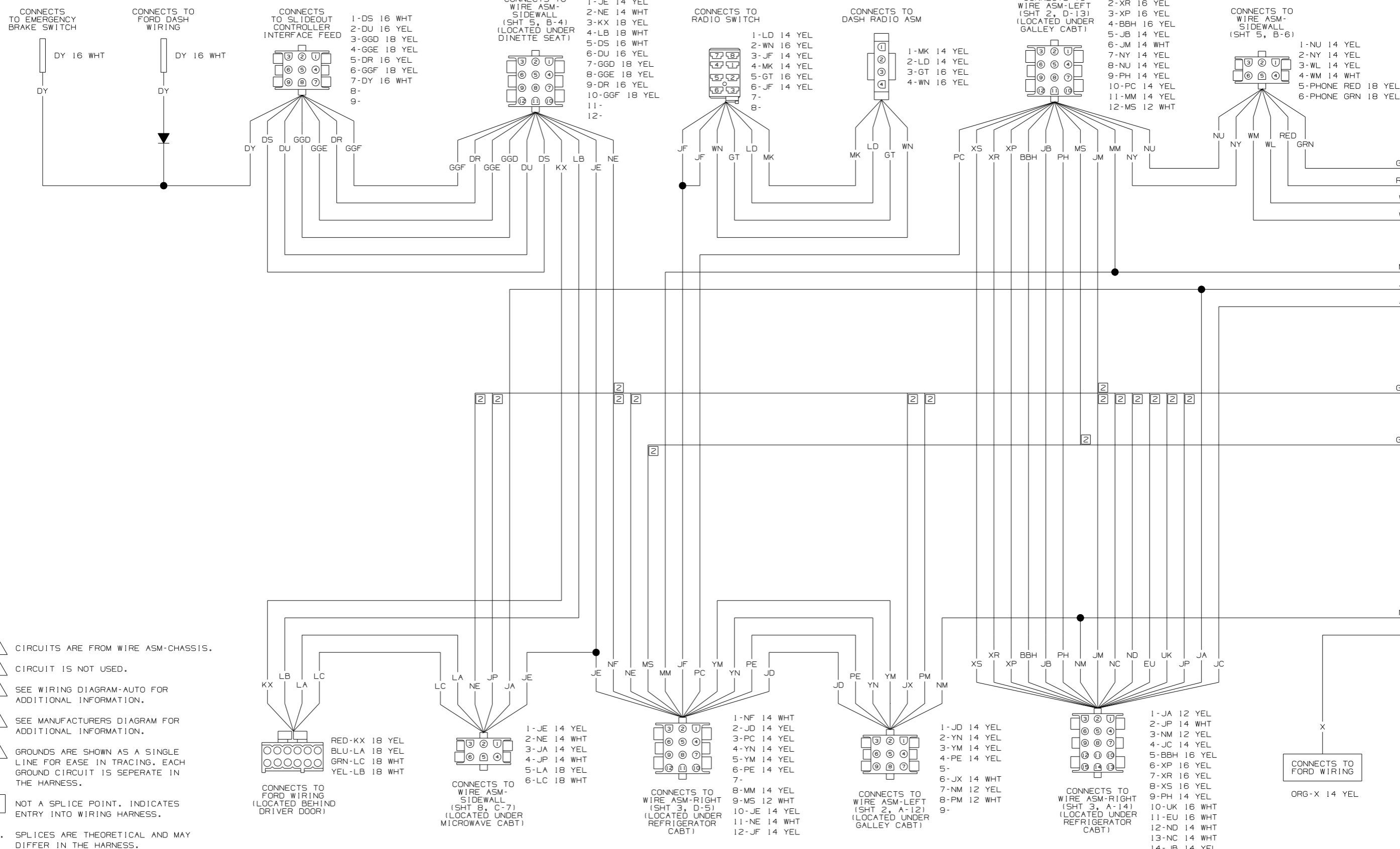
- KE 14 YEL
- KE 14 YEL



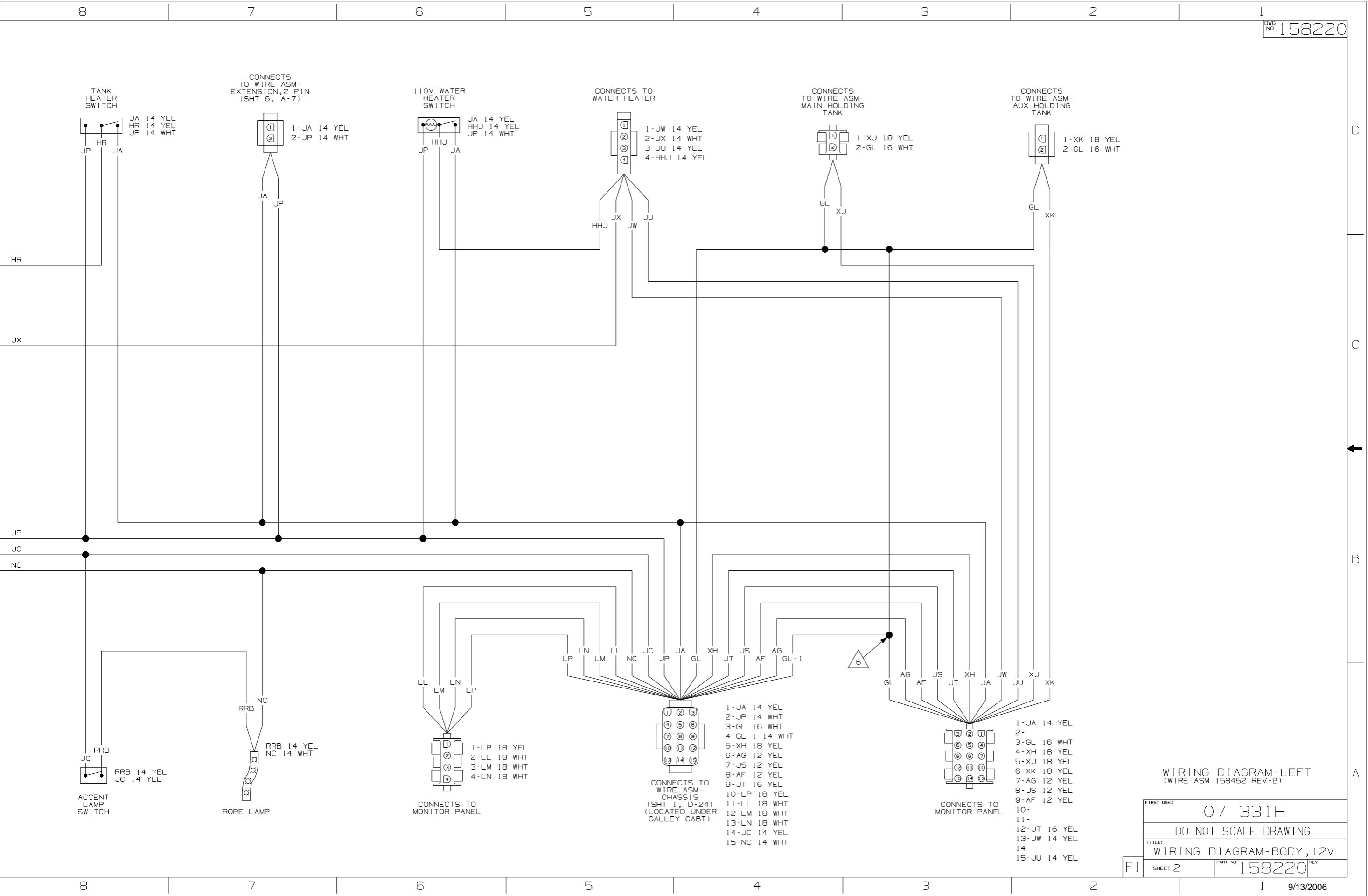
CONNECTS TO BATTERY CHANGE OVER SWITCH

- 1-LS 16 YEL
- 2-LR 14 YEL
- 3-KE 14 YEL
- 4-
- 5-
- 6-
- 7-
- 8-





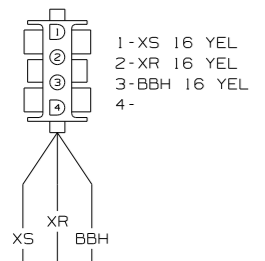
- 7 CIRCUITS ARE FROM WIRE ASM-CHASSIS.
 - 6 CIRCUIT IS NOT USED.
 - 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- NOTES:
- SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



WIRING DIAGRAM-LEFT (WIRE ASM 158452 REV-B)

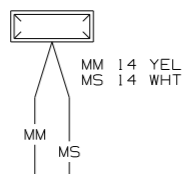
FIRST USED	07 331H
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 2	PART NO 158220 REV

CONNECTS TO THERMOSTAT



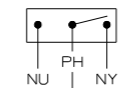
- 1-XS 16 YEL
- 2-XR 16 YEL
- 3-BBH 16 YEL
- 4-

SIDE MARKER LAMP



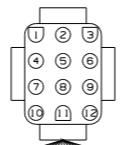
- MM 14 YEL
- MS 14 WHT

AISLE LAMP SWITCH



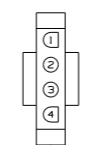
- NU 14 YEL
- PH 14 YEL
- NY 14 YEL

CONNECTS TO WIRE ASM- CHASSIS (SHT 1, D-35) (LOCATED UNDER GALLEY CABT)



- 1-XS 16 YEL
- 2-XR 16 YEL
- 3-XP 16 YEL
- 4-BBH 16 YEL
- 5-JB 14 YEL
- 6-JM 14 WHT
- 7-NY 14 YEL
- 8-NU 14 YEL
- 9-PH 14 YEL
- 10-PC 14 YEL
- 11-MM 14 YEL
- 12-MS 14 WHT

CONNECTS TO THERMOSTAT



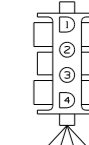
- 1-XP 16 YEL
- 2-JB 14 YEL
- 3-JM 14 WHT
- 4-JJ 14 YEL

CONNECTS TO FURNACE

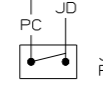


- 1-JM 14 WHT
- 2-JJ 14 YEL
- 3-JB 14 YEL
- 4-

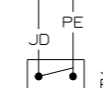
CONNECTS TO WIRE ASM- HEATER, RELAY (SHT 6, D-6) (LOCATED UNDER GALLEY CABT)



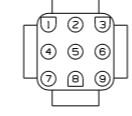
- 1-NM 12 YEL
- 2-PM 12 WHT
- 3-HR 14 YEL
- 4-JP 14 WHT



- JD 14 YEL
- PC 14 YEL

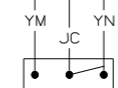


- JD 14 YEL
- PE 14 YEL

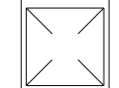


CONNECTS TO WIRE ASM- CHASSIS (SHT 1, A-35) (LOCATED UNDER GALLEY CABT)

- 1-JD 14 YEL
- 2-YN 14 YEL
- 3-YM 14 YEL
- 4-PE 14 YEL
- 5-
- 6-JX 14 WHT
- 7-NM 12 YEL
- 8-PM 12 WHT
- 9-



- YM 14 YEL
- JC 14 YEL
- YN 14 YEL



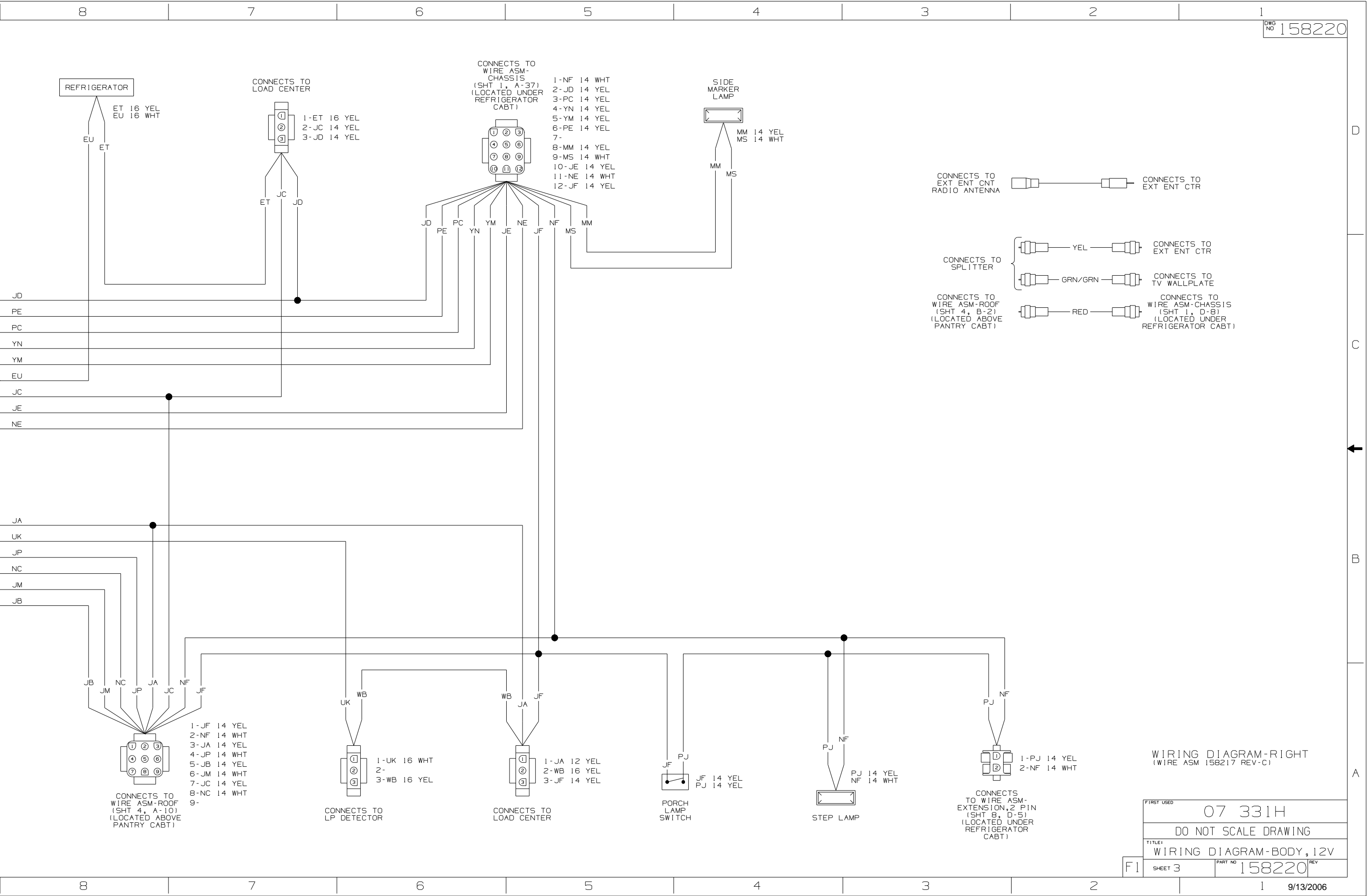
- JC 14 YEL
- NC 14 WHT



CONNECTS TO WIRE ASM- SIDEWALL (SHT 8, D-8) (LOCATED UNDER BATH LINEN CABT)

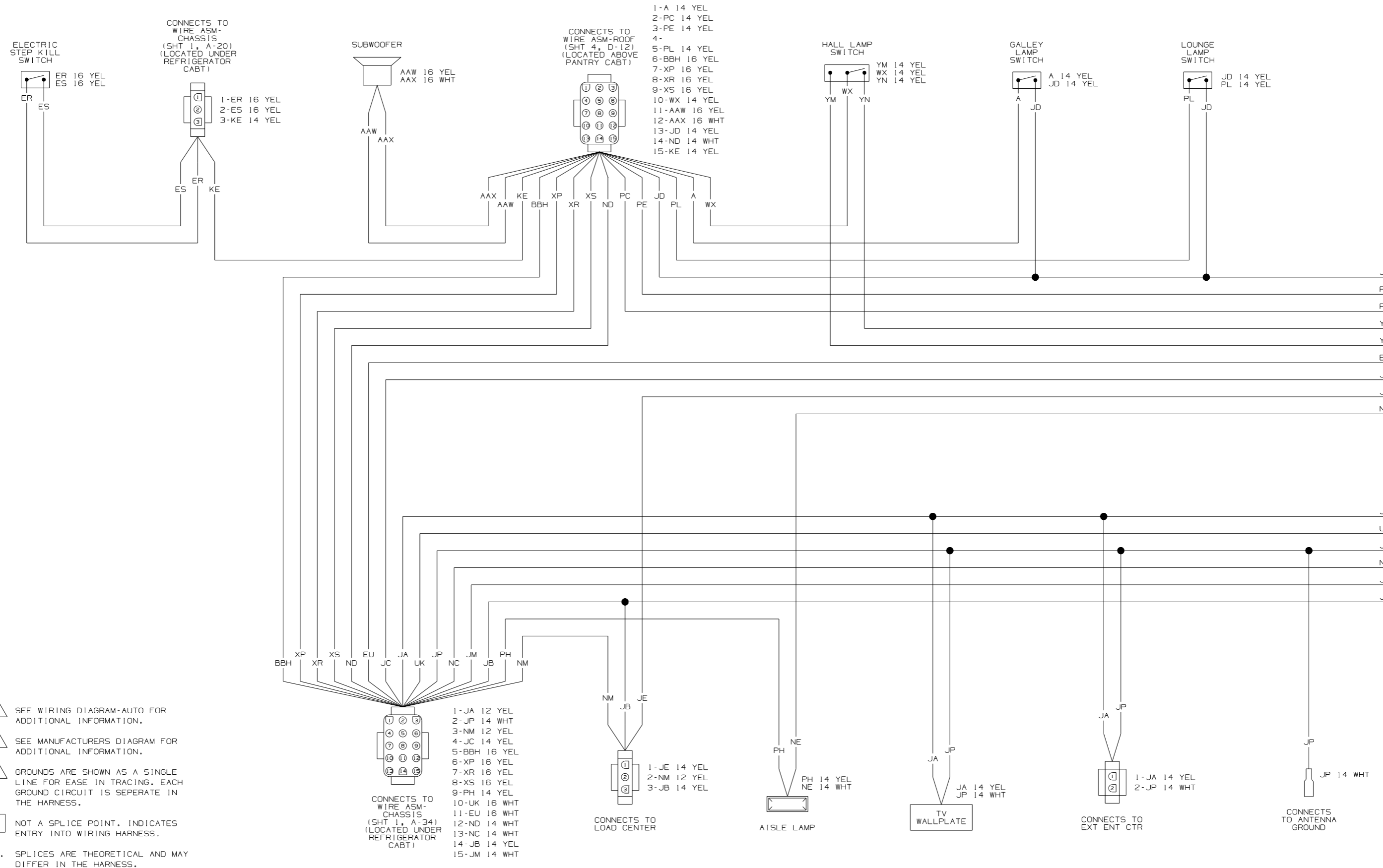
- 1-JC 14 YEL
- 2-NC 14 WHT

- 6. GL AND GL-1 ARE TO BE SPLICED TOGETHER 100MM AWAY FROM MONITOR PANEL HOUSING FOR ISOLATION PURPOSES.
 - 5. SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4. SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3. GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2. NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

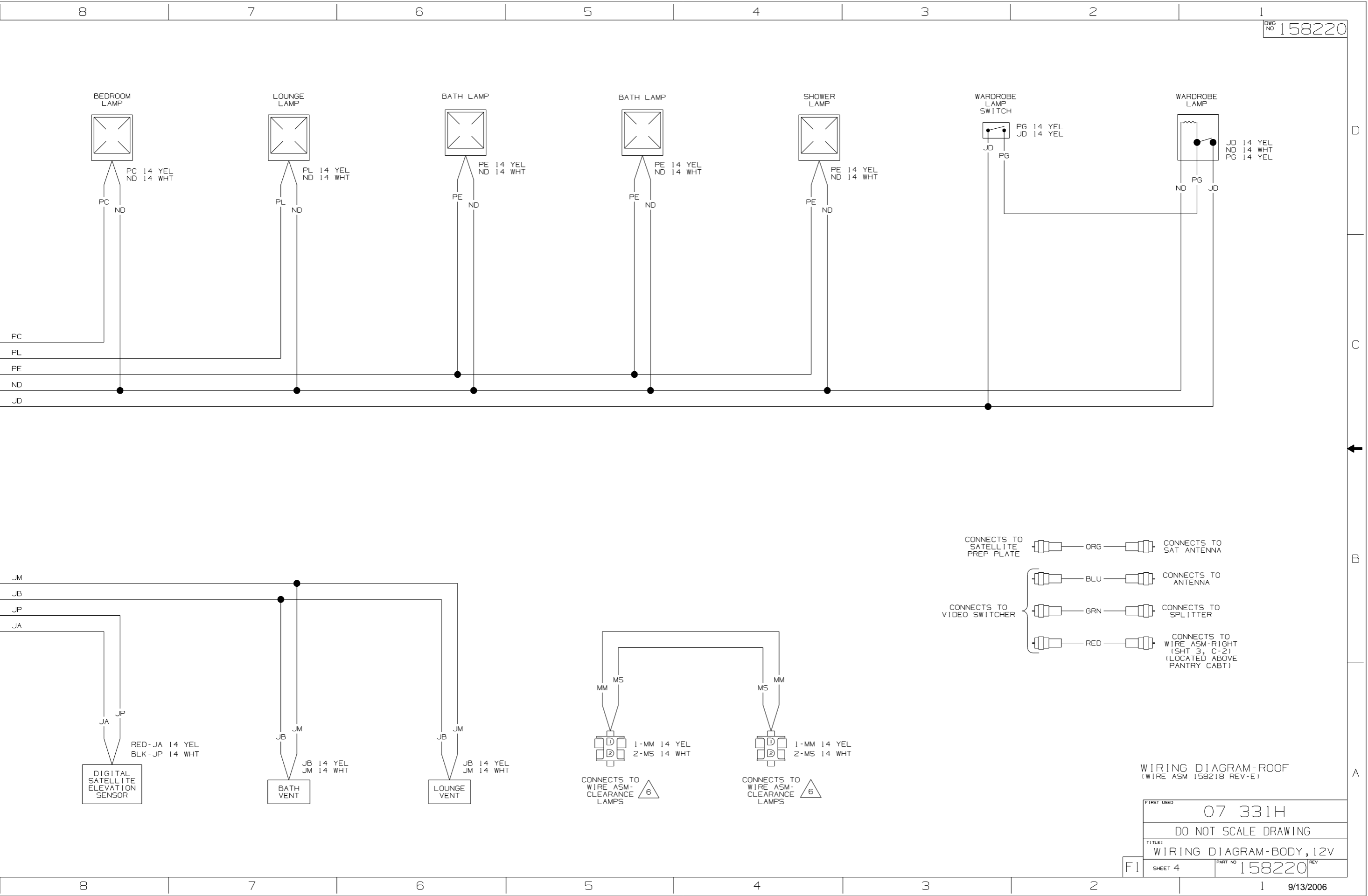


WIRING DIAGRAM-RIGHT (WIRE ASM 158217 REV-C)

FIRST USED	07 331H	
TITLE	DO NOT SCALE DRAWING	
	WIRING DIAGRAM-BODY, 12V	
SHEET 3	PART NO	158220
	REV	



- 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.



CONNECTS TO SATELLITE PREP PLATE

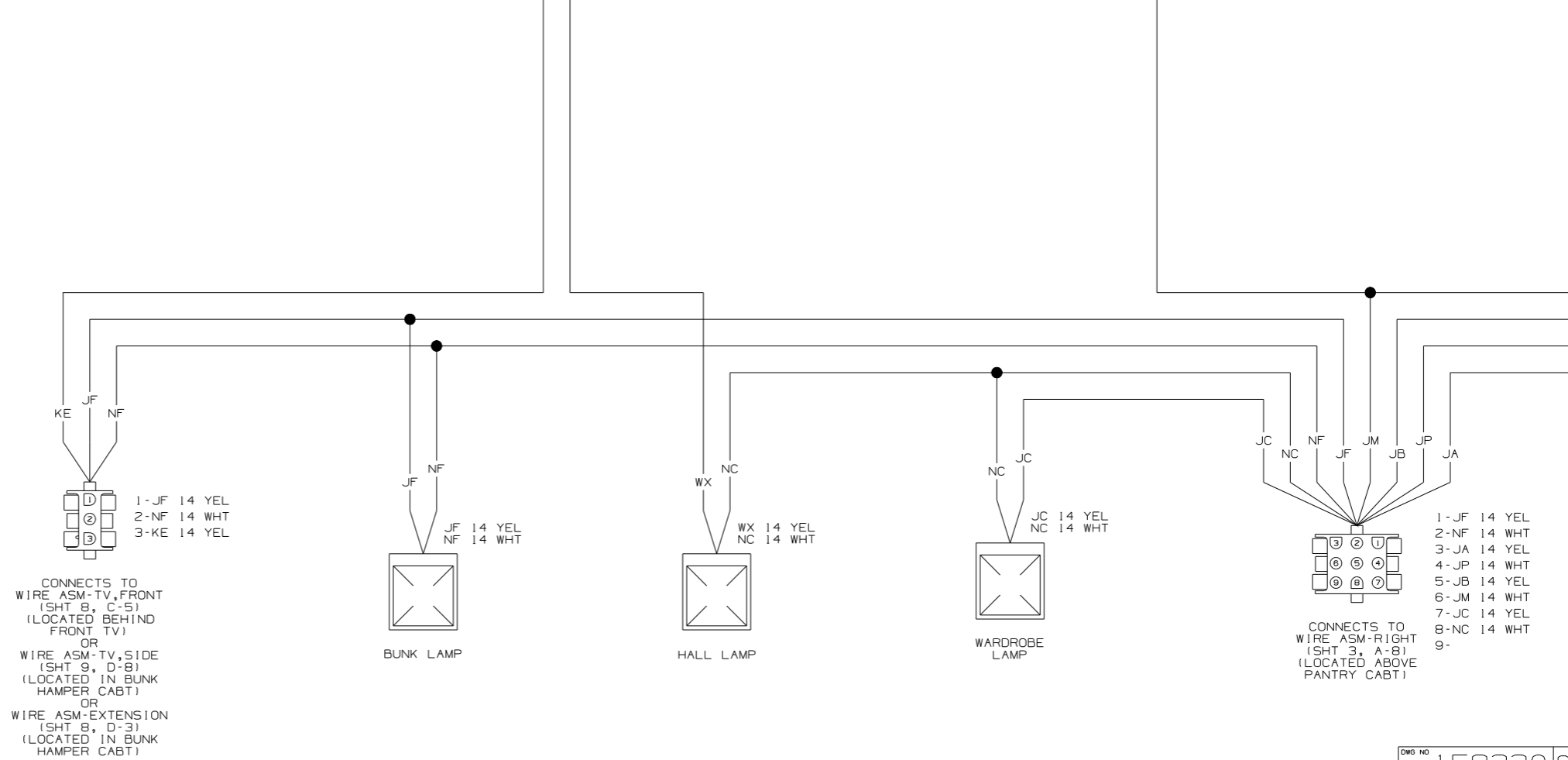
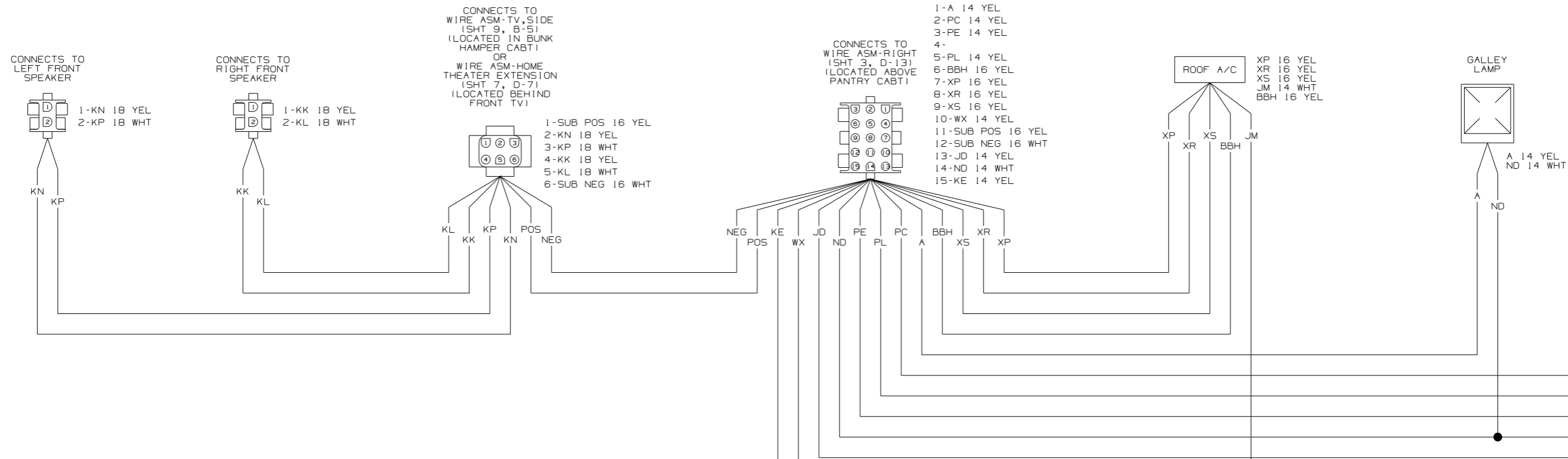
CONNECTS TO ANTENNA

CONNECTS TO SPLITTER

CONNECTS TO WIRE ASM-RIGHT (SHT 3, C-2) (LOCATED ABOVE PANTRY CABT)

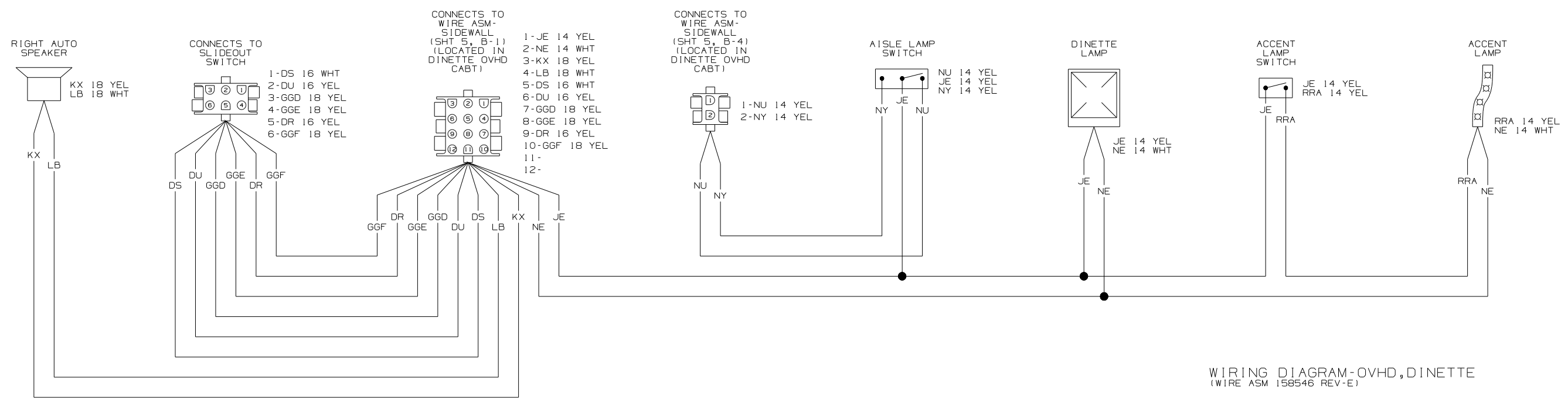
WIRING DIAGRAM-ROOF (WIRE ASM 158218 REV-E)

FIRST USED	07 331H	
TITLE	DO NOT SCALE DRAWING	
	WIRING DIAGRAM-BODY, 12V	
F1	SHEET 4	PART NO 158220 REV

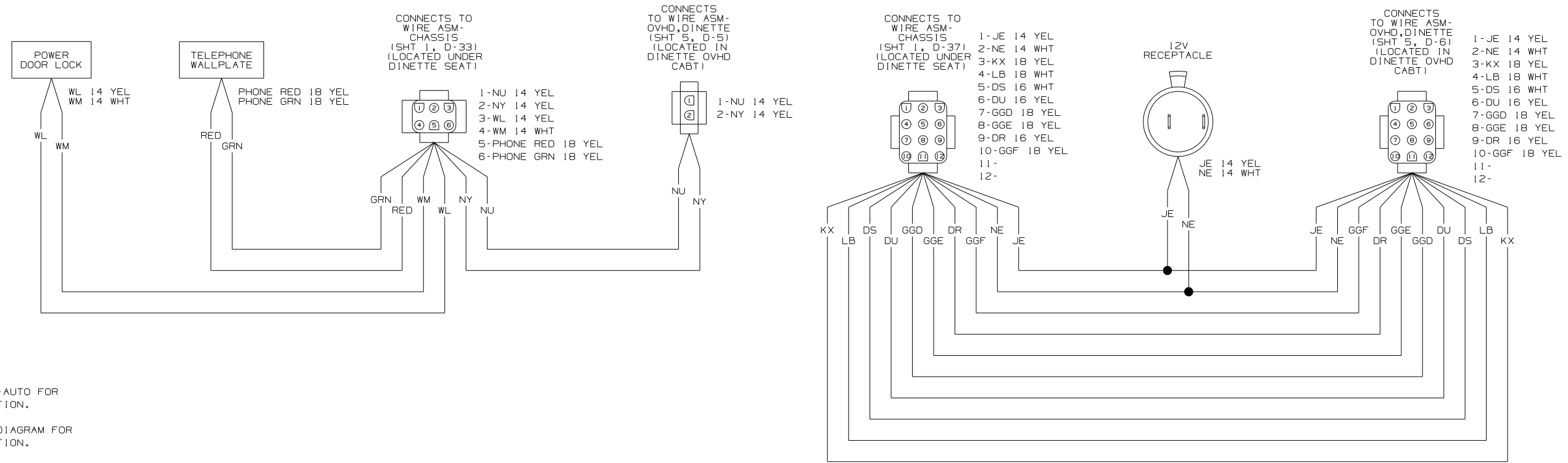


- 6 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
 - 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:



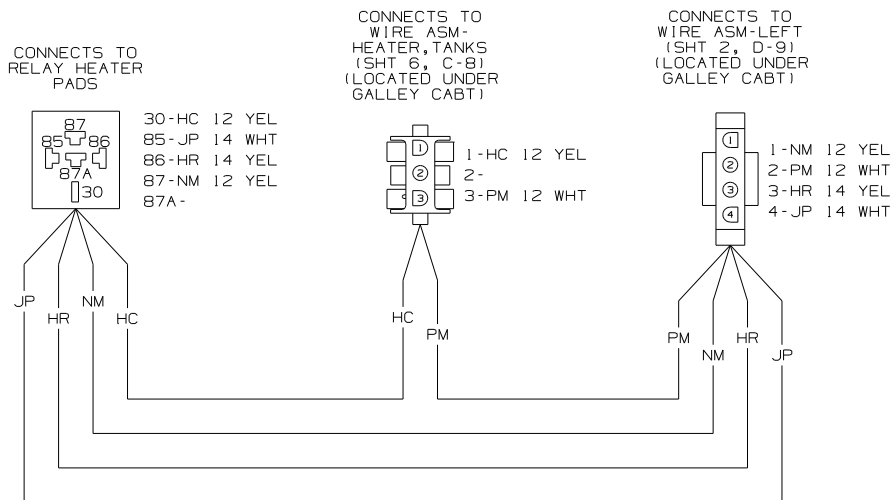
WIRING DIAGRAM-OVHD, DINETTE
(WIRE ASM 158546 REV-E)



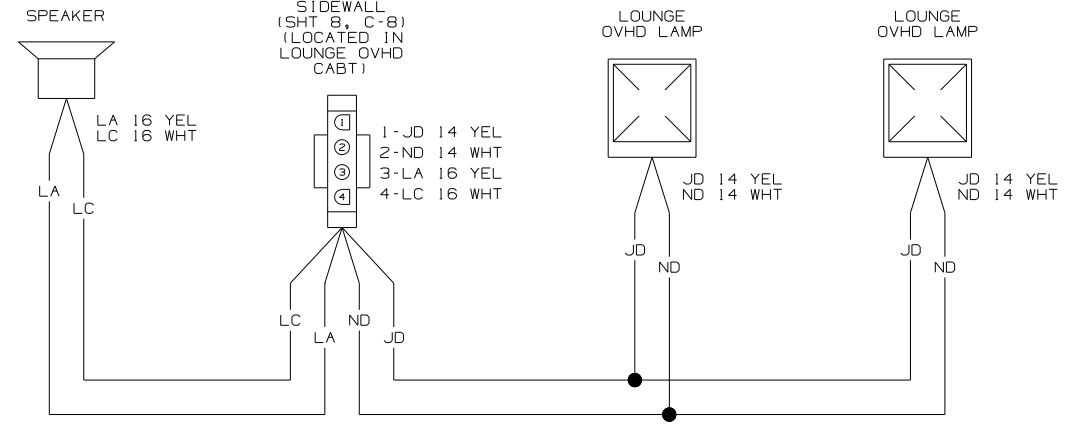
WIRING DIAGRAM-SIDEWALL
(WIRE ASM 158547 REV-A)

- NOTES:
- 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
 - 1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

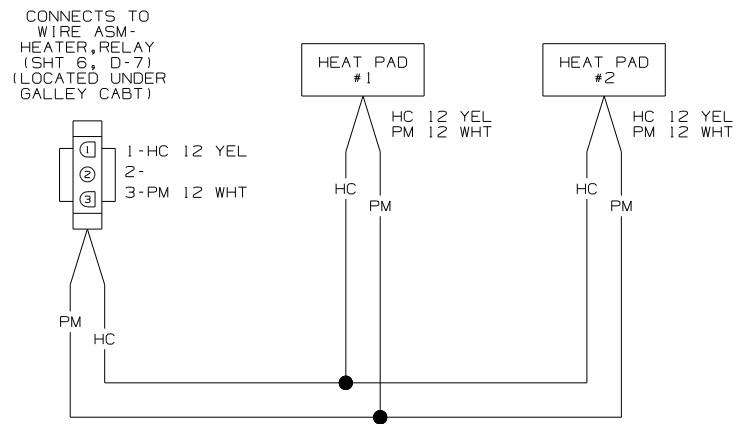
FIRST USED	07 331H		
TITLE	DO NOT SCALE DRAWING		
	WIRING DIAGRAM-BODY, 12V		
SHEET 5	PART NO	158220	REV



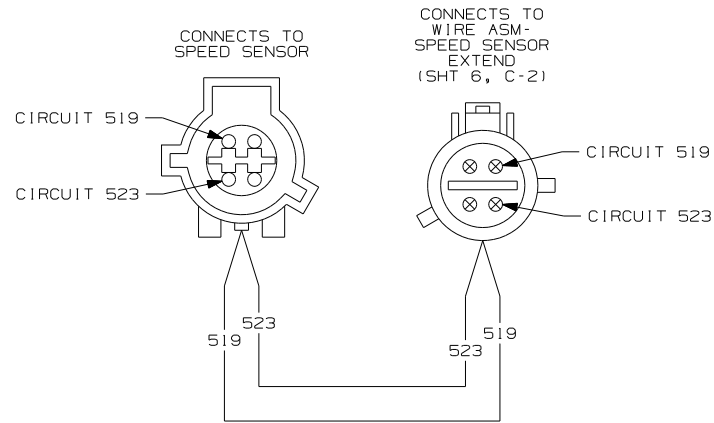
WIRING DIAGRAM-HEATER, RELAY (WIRE ASM 153891 REV-A)



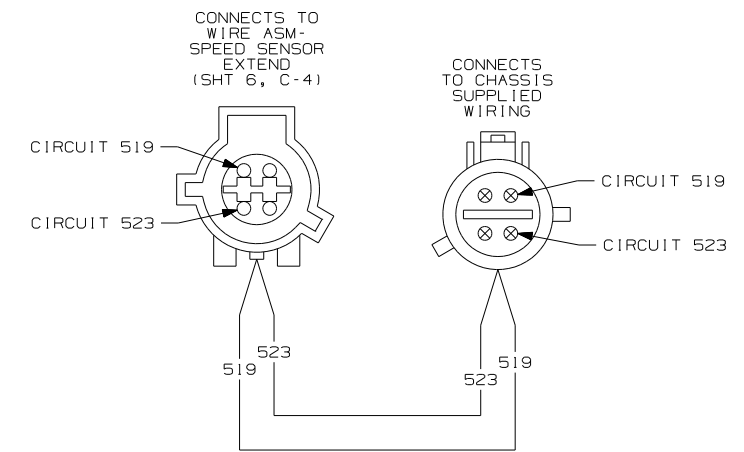
WIRING DIAGRAM-OVHD, SLIDEOUT (WIRE ASM 136702-01 REV-E)



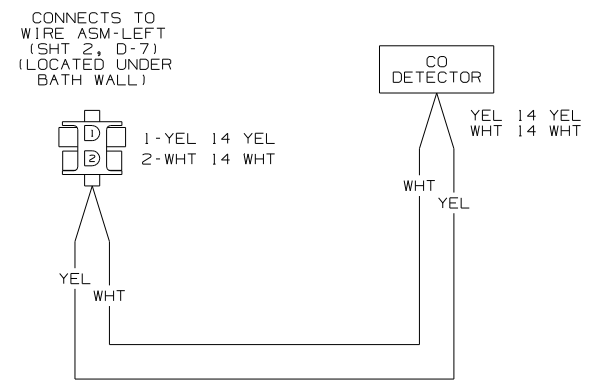
WIRING DIAGRAM-HEATER, TANKS (WIRE ASM 134551-10 REV-J)



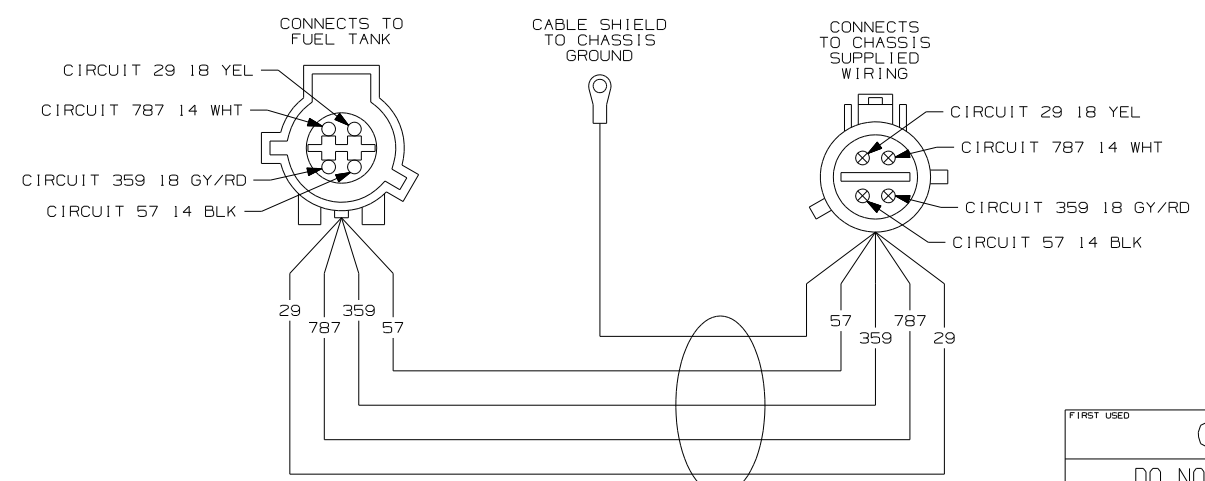
WIRING DIAGRAM-SPEED SENSOR EXTEND (WIRE ASM 116894 REV-A)



WIRING DIAGRAM-SPEED SENSOR EXTEND (WIRE ASM 116894 REV-A)



WIRING DIAGRAM-EXTENSION, 2 PIN (WIRE ASM 149130-01 REV-C)



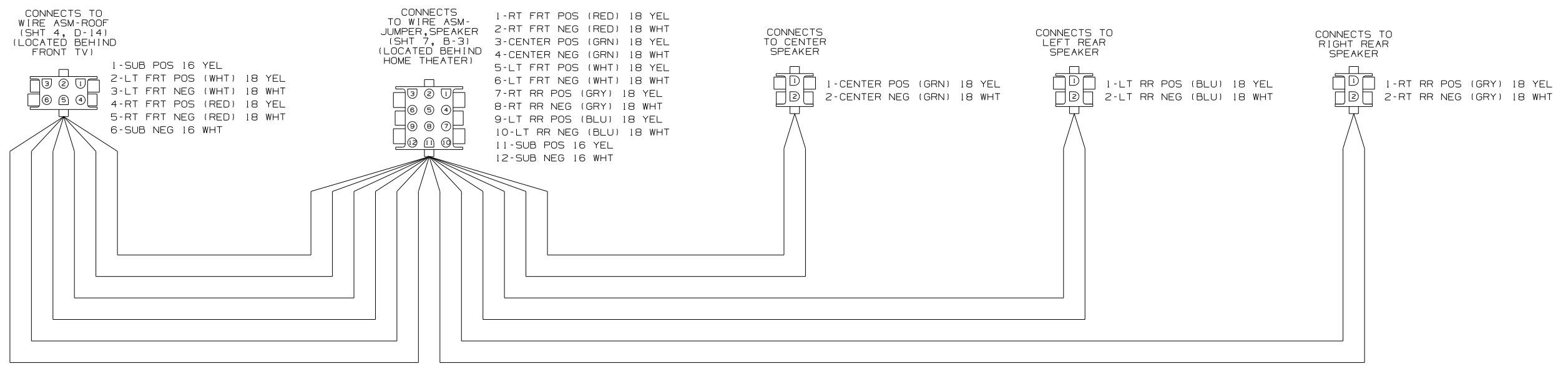
WIRING DIAGRAM-FUEL TANK EXTENSION (WIRE ASM 149421 REV-C)

- 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
- 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
- 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
- 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.

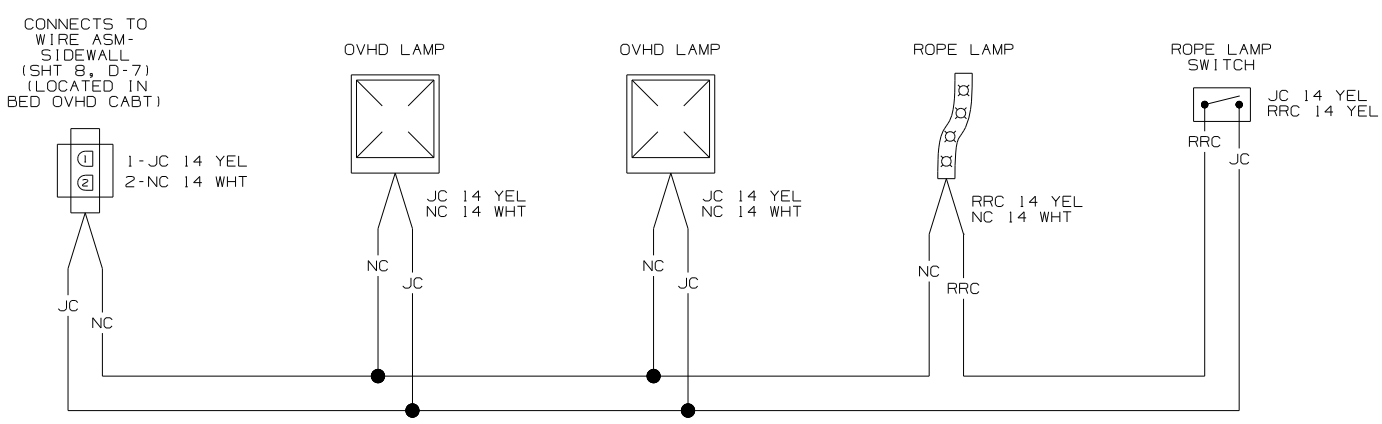
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

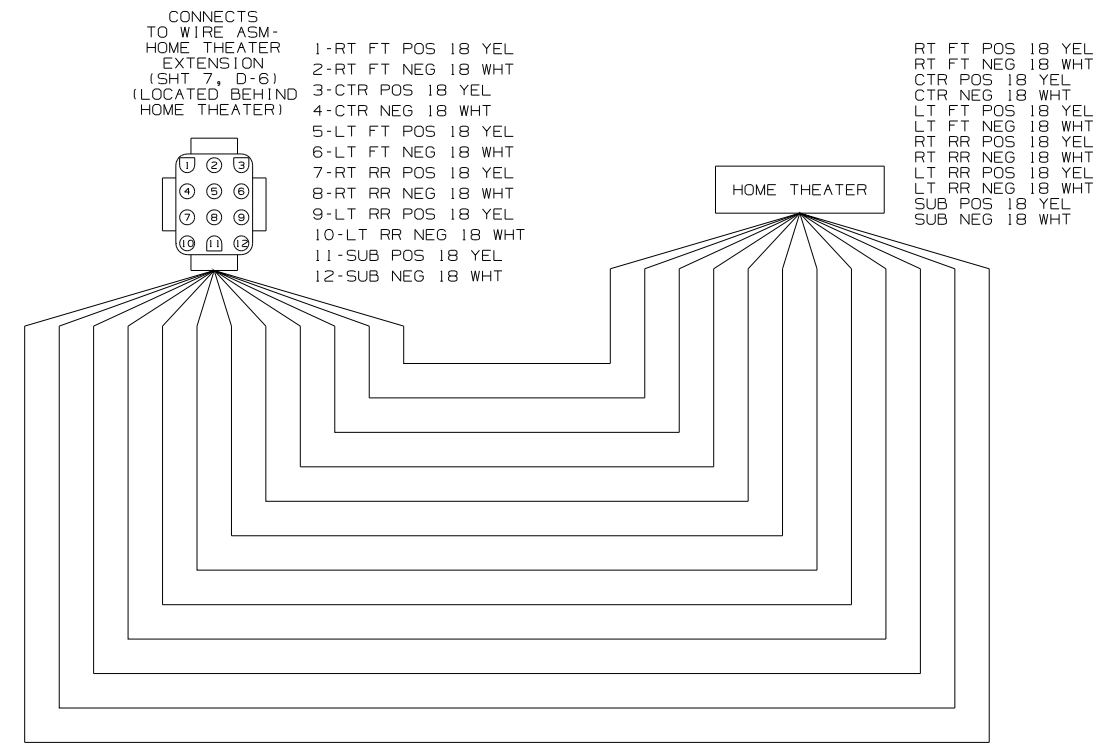
FIRST USED	07 331H		
TITLE	DO NOT SCALE DRAWING		
	WIRING DIAGRAM-BODY, 12V		
SHEET 6	PART NO	158220	REV



WIRING DIAGRAM-HOME THEATER EXTENSION
(WIRE ASM 157459-01 REV-C)



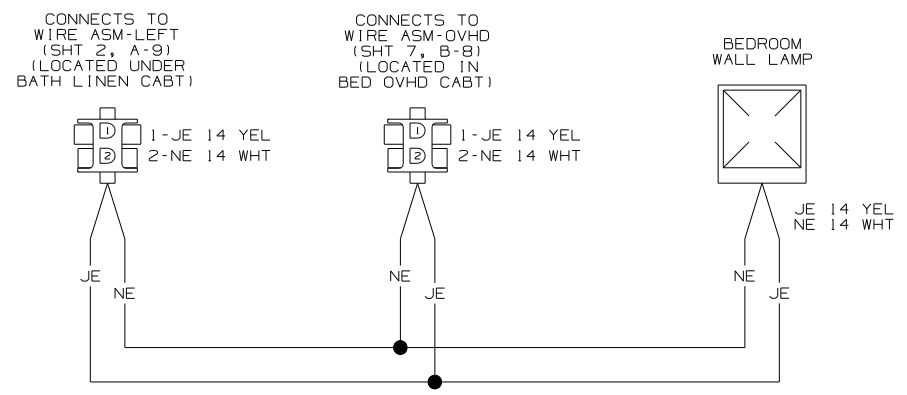
WIRING DIAGRAM-OVHD
(WIRE ASM 158454 REV-A)



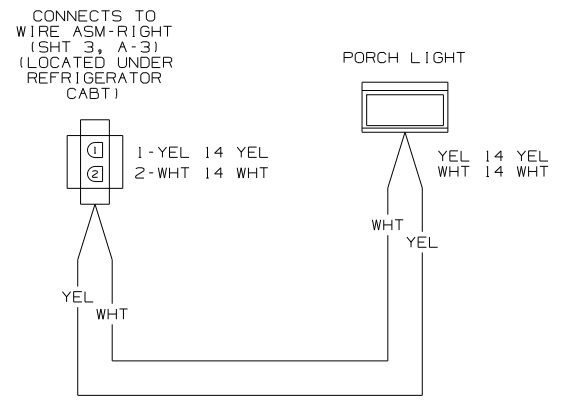
WIRING DIAGRAM-JUMPER, SPEAKER
(WIRE ASM 153349-08 REV-M)

- NOTES:
- 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

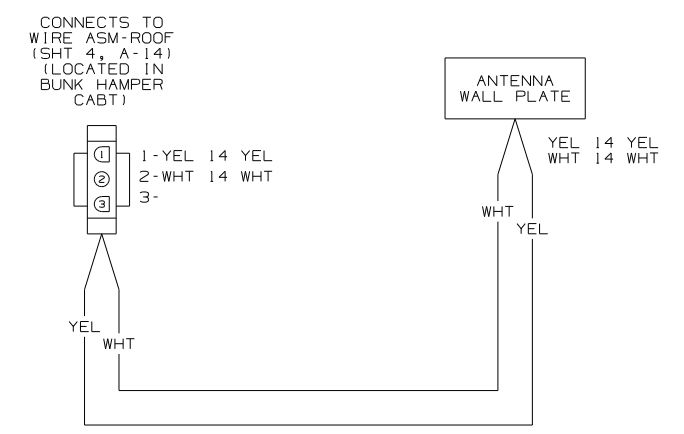
FIRST USED	07 331H		
TITLE	DO NOT SCALE DRAWING		
	WIRING DIAGRAM-BODY, 12V		
SHEET 7	PART NO	158220	REV



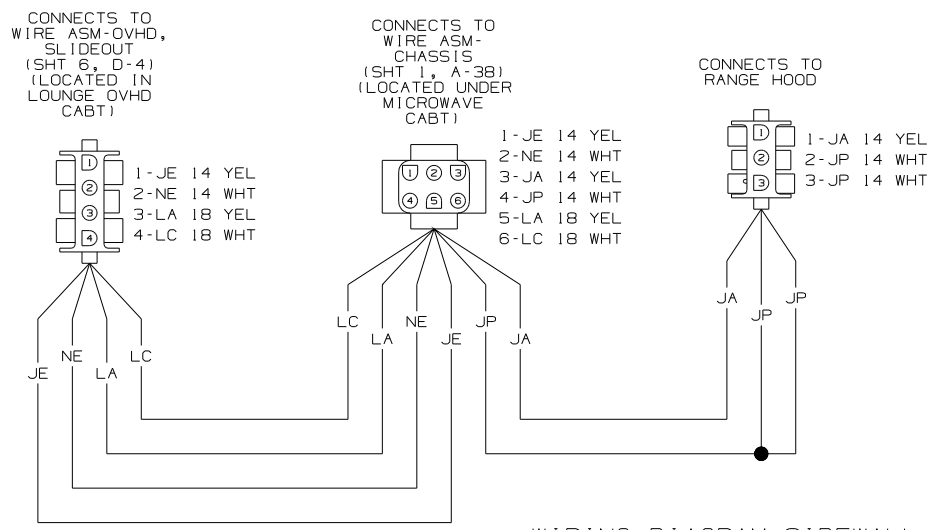
WIRING DIAGRAM-SIDEWALL (WIRE ASM 158496 REV-A)



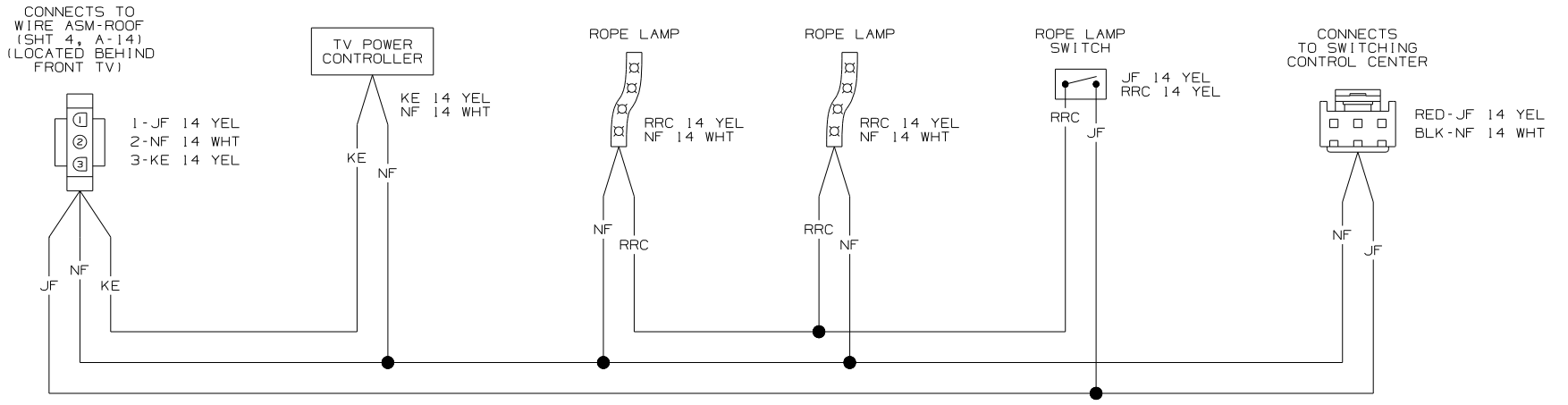
WIRING DIAGRAM-EXTENSION, 2 PIN (WIRE ASM 133572-01 REV-F)



WIRING DIAGRAM-EXTENSION (WIRE ASM 159035 REV-A)



WIRING DIAGRAM-SIDEWALL (WIRE ASM 158492 REV-A)

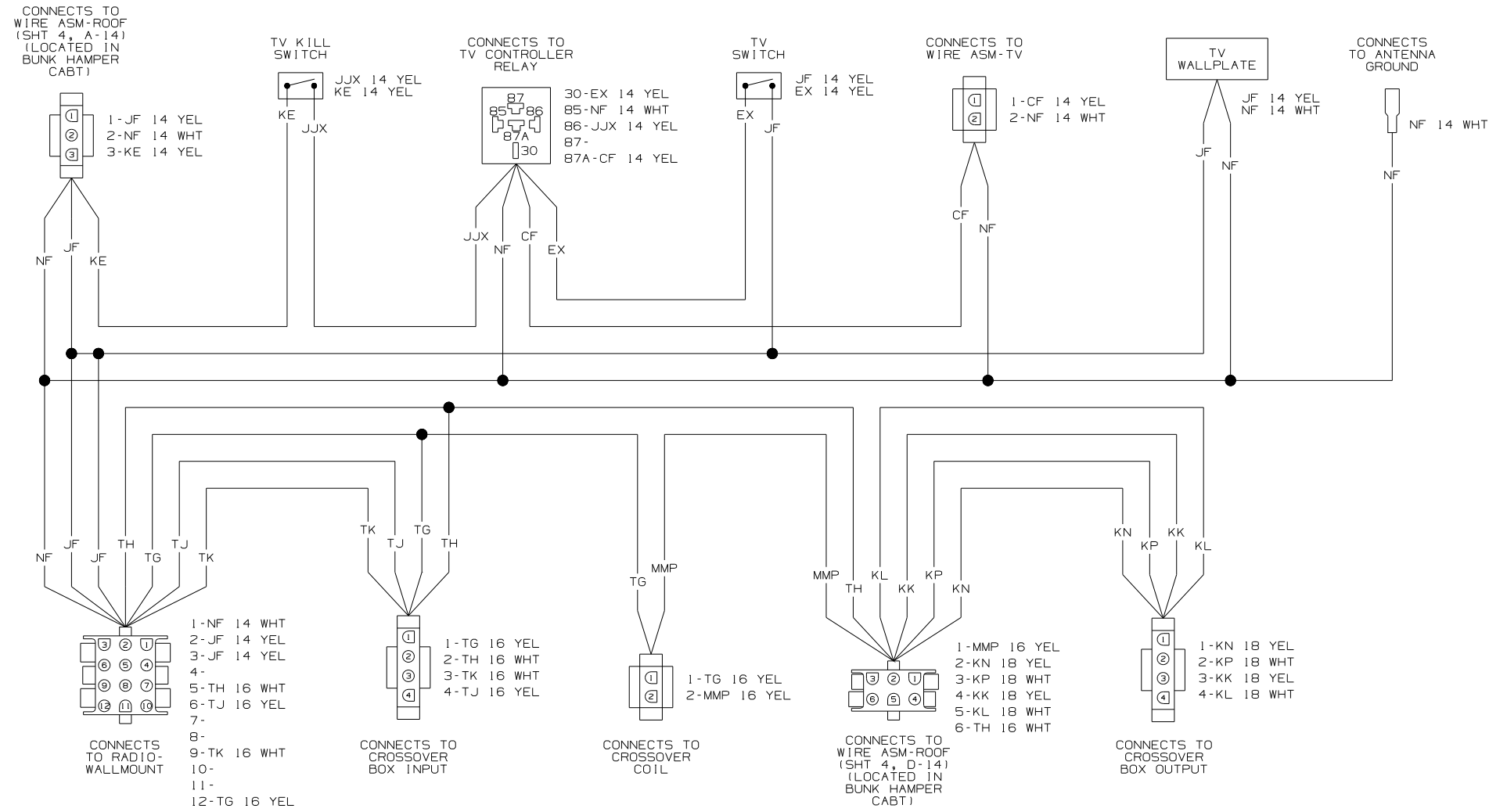


WIRING DIAGRAM-TV, FRONT (WIRE ASM 158027 REV-B)

- 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
- 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
- 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
- 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

FIRST USED	07 331H
TITLE	DO NOT SCALE DRAWING
TITLE	WIRING DIAGRAM-BODY, 12V
SHEET 8	PART NO 158220
REV	



WIRING DIAGRAM-TV, SIDE
(WIRE ASM 157423 REV-H)

- 5 SEE WIRING DIAGRAM-AUTO FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

NOTES:

FIRST USED	07 331H		
TITLE:	DO NOT SCALE DRAWING		
	WIRING DIAGRAM-BODY, 12V		
SHEET 9	PART NO	158220	REV