



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 LEFT MIRROR 4

CONNECTS TO WIRE ASM-HEADLAMP LEFT 5

CONNECTS TO WIRE ASM-HEADLAMP RIGHT 5

CONNECTS TO RIGHT MIRROR 4

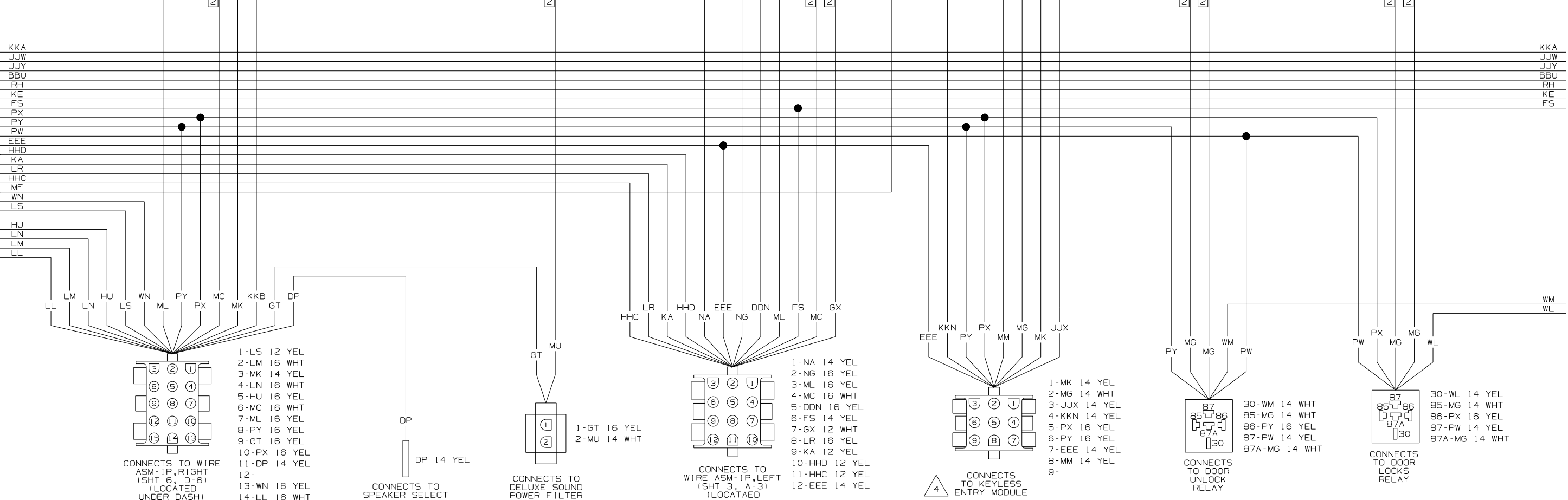
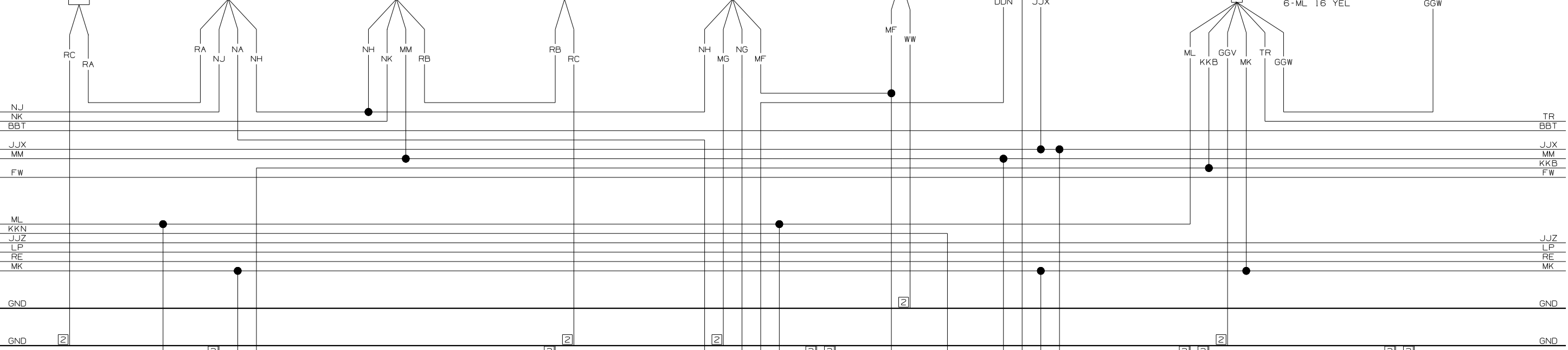
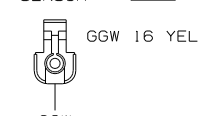
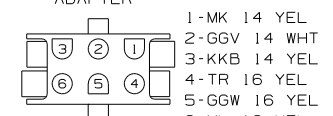
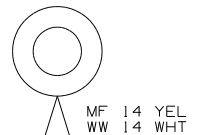
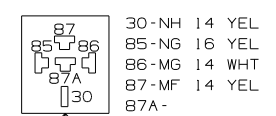
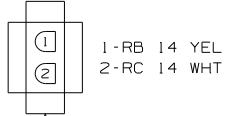
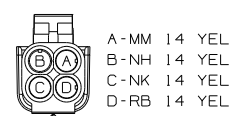
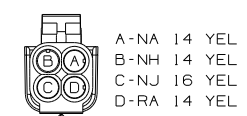
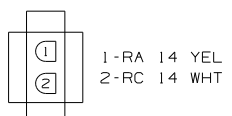
CONNECTS TO FOG LAMPS RELAY

SPOT LAMP

ANTENNA REMINDER MODULE

CONNECTS TO WIRE ASM-GPS ADAPTER

CONNECTS TO VEHICLE SPEED SENSOR 4



- 1-LS 12 YEL
- 2-LM 16 WHT
- 3-MK 14 YEL
- 4-LN 16 WHT
- 5-HU 16 YEL
- 6-MC 16 WHT
- 7-ML 16 YEL
- 8-PY 16 YEL
- 9-GT 16 YEL
- 10-PX 16 YEL
- 11-DP 14 YEL
- 12-
- 13-WN 16 YEL
- 14-LL 16 WHT
- 15-KKB 14 YEL

- 1-GT 16 YEL
- 2-MU 14 WHT

- 1-NA 14 YEL
- 2-NG 16 YEL
- 3-ML 16 YEL
- 4-MC 16 WHT
- 5-DDN 16 YEL
- 6-FS 14 YEL
- 7-GX 12 WHT
- 8-LR 16 YEL
- 9-KA 12 YEL
- 10-HHD 12 YEL
- 11-HHC 12 YEL
- 12-EEE 14 YEL

- 1-MK 14 YEL
- 2-MG 14 WHT
- 3-JJX 14 YEL
- 4-KKN 14 YEL
- 5-PX 16 YEL
- 6-PY 16 YEL
- 7-EEE 14 YEL
- 8-MM 14 YEL
- 9-

- 30-WM 14 WHT
- 85-MG 14 WHT
- 86-PY 16 YEL
- 87-PW 14 YEL
- 87A-MG 14 WHT

- 30-WL 14 YEL
- 85-MG 14 WHT
- 86-PX 16 YEL
- 87-PW 14 YEL
- 87A-MG 14 WHT

SATELLITE RADIO POWER

CONNECTS TO LEFT SPEAKER

CONNECTS TO RIGHT SPEAKER

CONNECTS TO DELUXE SOUND POWER FILTER

CONNECTS TO WIRE ASM-AMP, MTS

LEFT AUX FAN

RIGHT AUX FAN

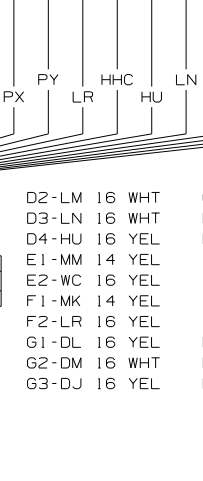
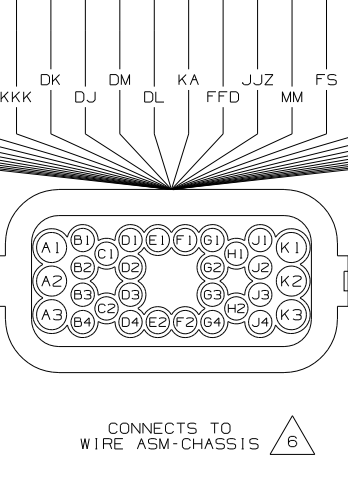
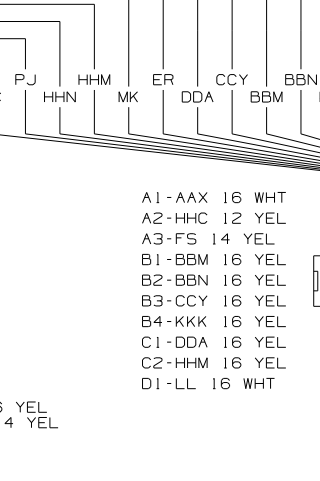
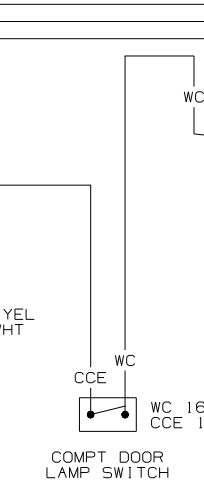
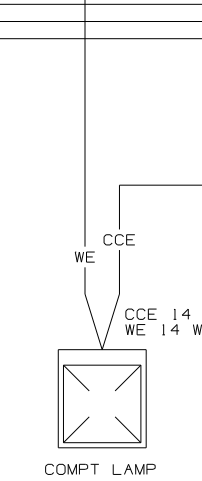
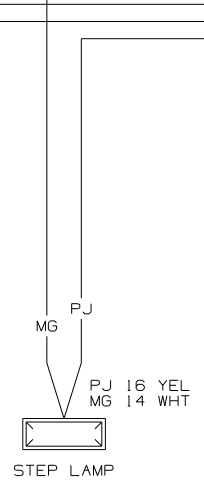
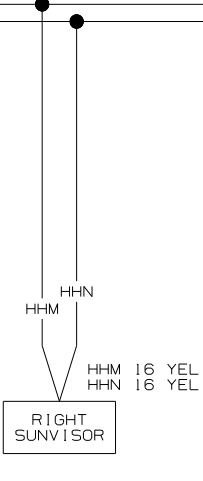
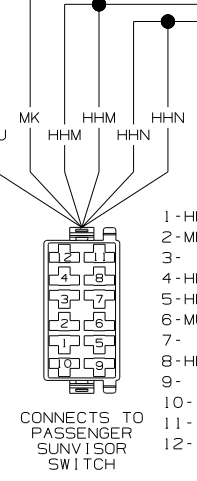
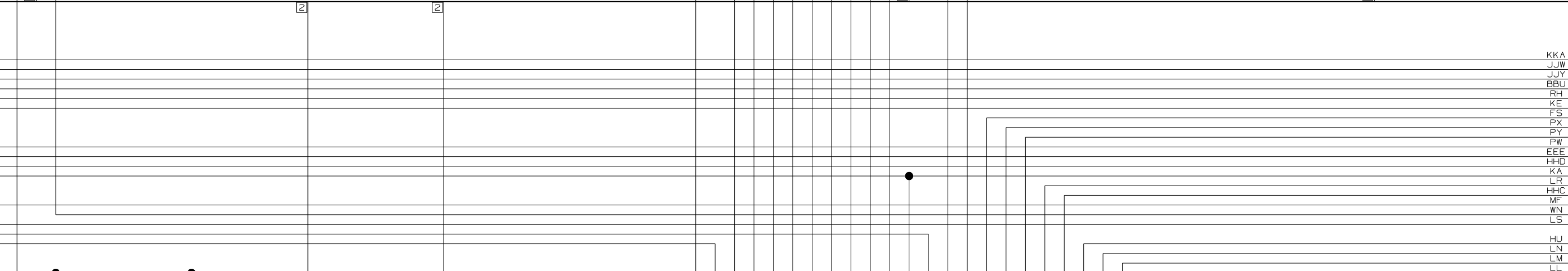
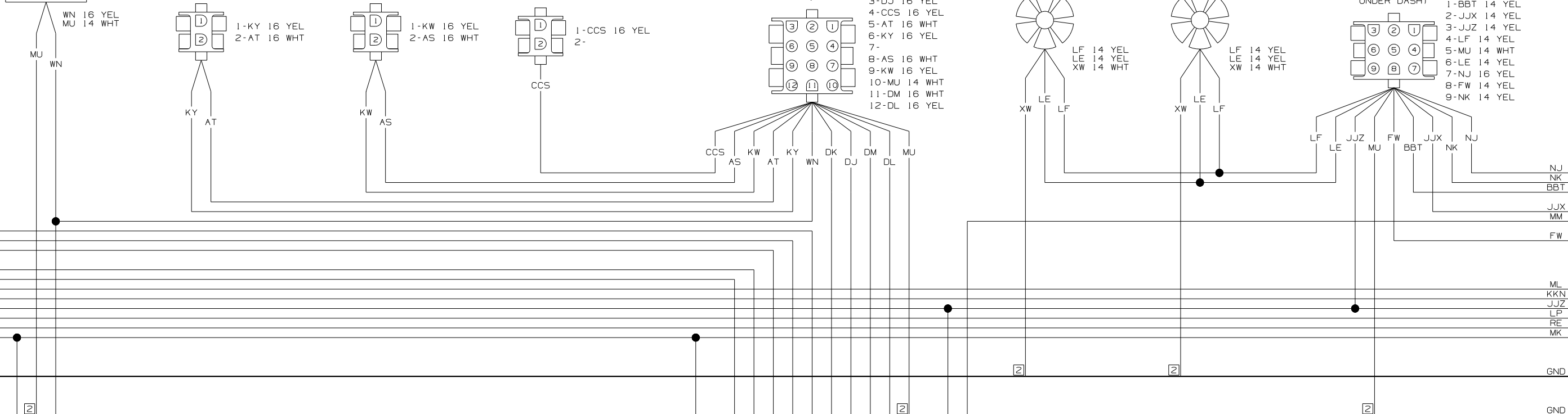
CONNECTS TO WIRE ASM-IP, LEFT (SHT 3, A-5) (LOCATED UNDER DASH)

- 1-BBT 14 YEL
- 2-JJX 14 YEL
- 3-JJZ 14 YEL
- 4-LF 14 YEL
- 5-MU 14 WHT
- 6-LE 14 YEL
- 7-NJ 16 YEL
- 8-FW 14 YEL
- 9-NK 14 YEL


- 1-WN 16 YEL
- 2-DK 16 WHT
- 3-DJ 16 YEL
- 4-CCS 16 YEL
- 5-AT 16 WHT
- 6-KY 16 YEL
- 7-
- 8-AS 16 WHT
- 9-KW 16 YEL
- 10-MU 14 WHT
- 11-DM 16 WHT
- 12-DL 16 YEL

- LF 14 YEL
- LE 14 YEL
- XW 14 WHT

- LF 14 YEL
- LE 14 YEL
- XW 14 WHT



CONNECTS TO KEYLESS ENTRY MODULE 

CONNECTS TO WIRE ASM-COMPT DOOR LOCKS 

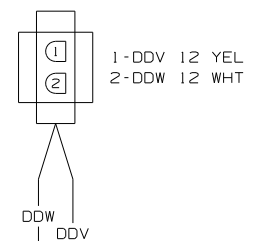
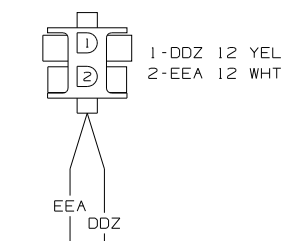
CONNECTS TO WIRE ASM-CHASSIS 

CONNECTS TO SLIDEOUT #1 SWITCH

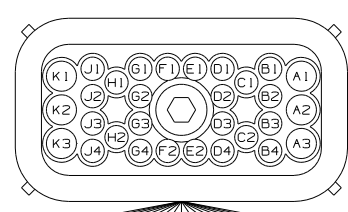
CONNECTS TO SLIDEOUT #3 SWITCH

CONNECTS TO HWH WIRE ASM 

- 1-DR 16 YEL
- 2-DU 16 YEL
- 3-CCZ 16 YEL
- 4-BBM 16 YEL
- 5-BBN 16 YEL
- 6-KKK 16 YEL
- 7-HHE 16 YEL
- 8-HHF 16 YEL
- 9-KKL 16 YEL
- 10-
- 11-
- 12-
- 13-DDA 16 YEL
- 14-CCY 16 YEL
- 15-

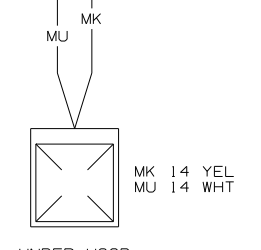
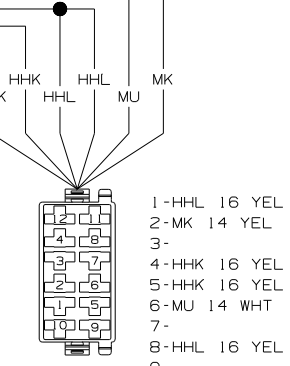
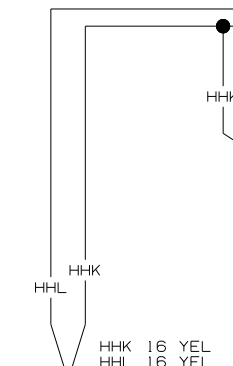
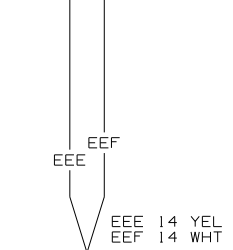
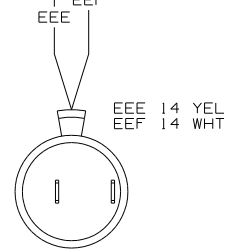
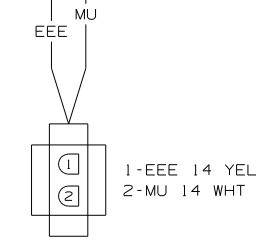
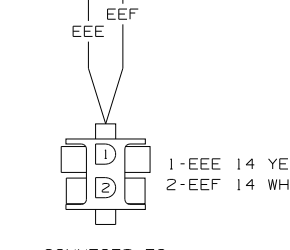
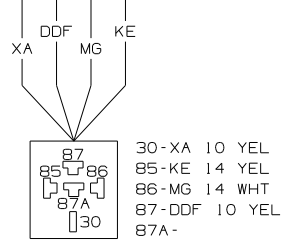
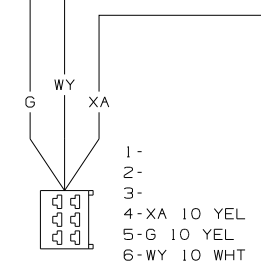
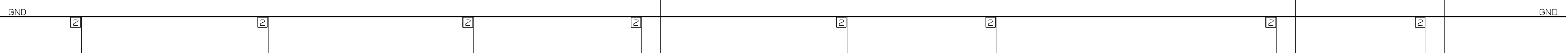
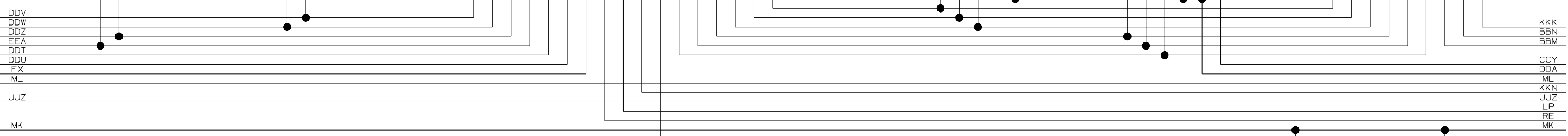
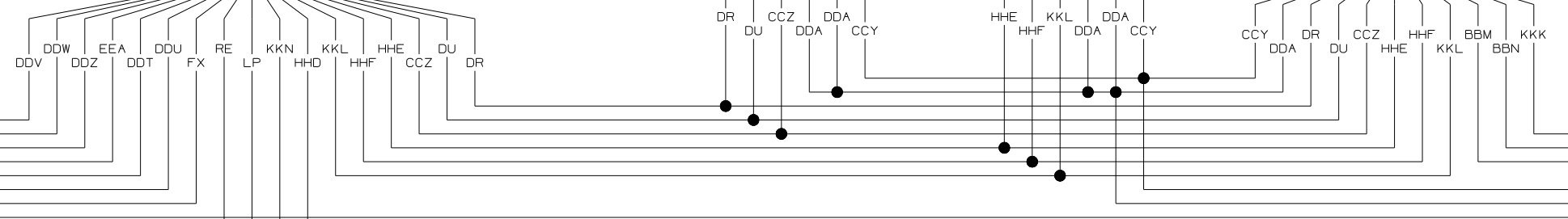
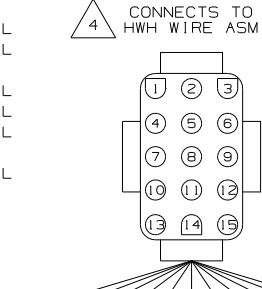
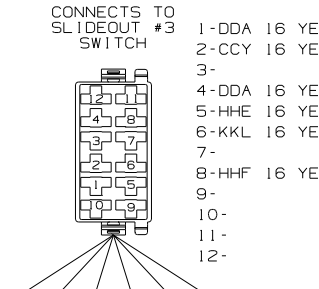
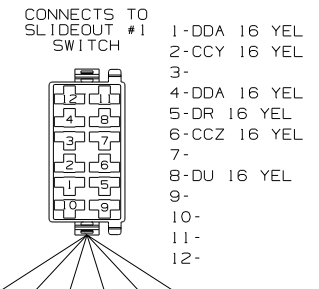



- A1-DDT 12 YEL
- A2-DDU 12 WHT
- A3-DDV 12 YEL
- B1-CCZ 16 YEL
- B2-DR 16 YEL
- B3-DU 16 YEL
- B4-RE 10 YEL
- C1-DDZ 12 YEL
- C2-EEA 12 WHT
- D1-



- D2-
- D3-
- D4-
- E1-
- E2-KKL 16 YEL
- F1-HHE 16 YEL
- F2-HHF 16 YEL
- G1-
- G2-
- G3-

- G4-
- H1-LP 16 YEL
- H2-
- J1-
- J2-
- J3-
- J4-KKN 14 YEL
- K1-DDW 12 WHT
- K2-HHD 12 YEL
- K3-FX 12 YEL



CONNECTS TO HEATER A/C CONTROLS 

CONNECTS TO HEATER BLOWER RELAY

CONNECTS TO WIRE ASM-1P, RIGHT (SHT 6, D-2) (LOCATED UNDER DASH)

CONNECTS TO 2-WAY RADIO

12V RECEPTACLE

CB PREP

LEFT SUNVISOR

CONNECTS TO DRIVER SUNVISOR SWITCH

UNDER HOOD LAMP

CONNECTS TO HEATER A/C CONTROLS 4

CONNECTS TO CHASSIS IP WIRE ASM 4

A/C EVAP PRESSURE SWITCH

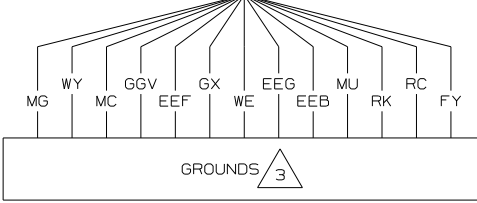
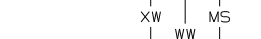
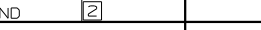
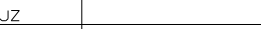
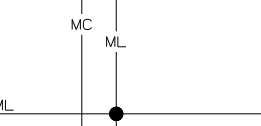
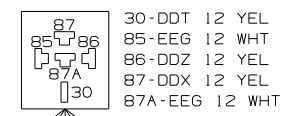
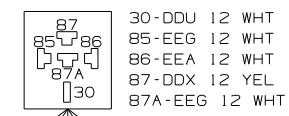
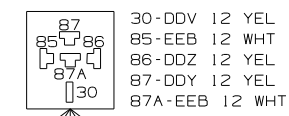
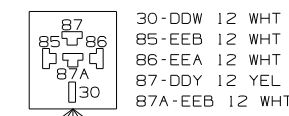
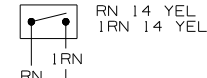
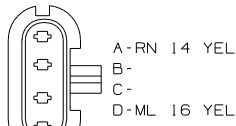
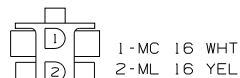
CONNECTS TO EVAPORATOR THERMOSTAT

CONNECTS TO LEFT COMPT DOOR UNLOCK RELAY

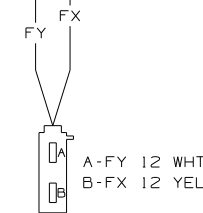
CONNECTS TO LEFT COMPT DOOR LOCK RELAY

CONNECTS TO RIGHT COMPT DOOR UNLOCK RELAY

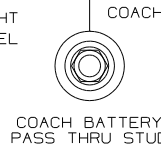
CONNECTS TO RIGHT COMPT DOOR LOCK RELAY



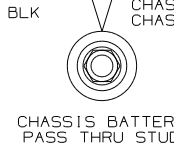
- MG 14 WHT
- WY 10 WHT
- MC 16 WHT
- GGV 14 WHT
- EEF 14 WHT
- GX 12 WHT
- WE 14 WHT
- EEG 12 WHT
- EEB 12 WHT
- MU 14 WHT
- RC 14 WHT
- FY 12 WHT



CONNECTS TO POWER DRIVERS SEAT



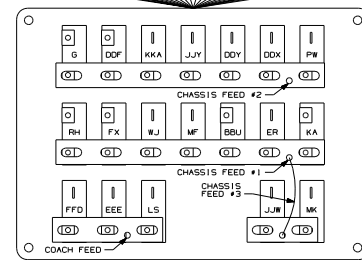
COACH BATTERY PASS THRU STUD



CHASSIS BATTERY PASS THRU STUD

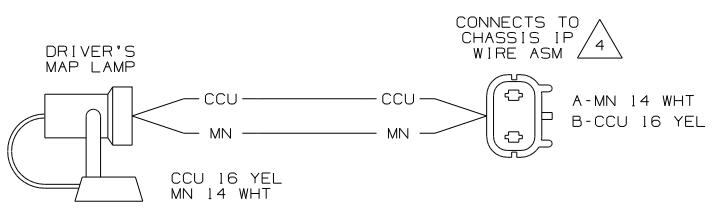
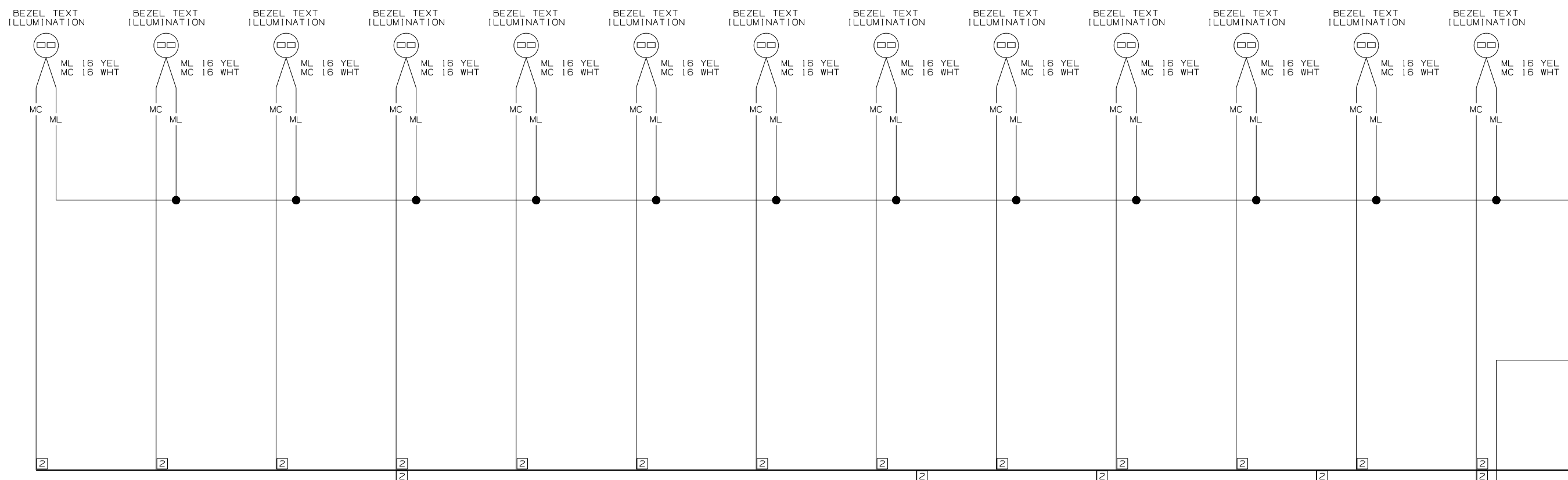
COACH FEED 8 BLK

CHASSIS FEED #1 6 BLK
CHASSIS FEED #2 6 BLK

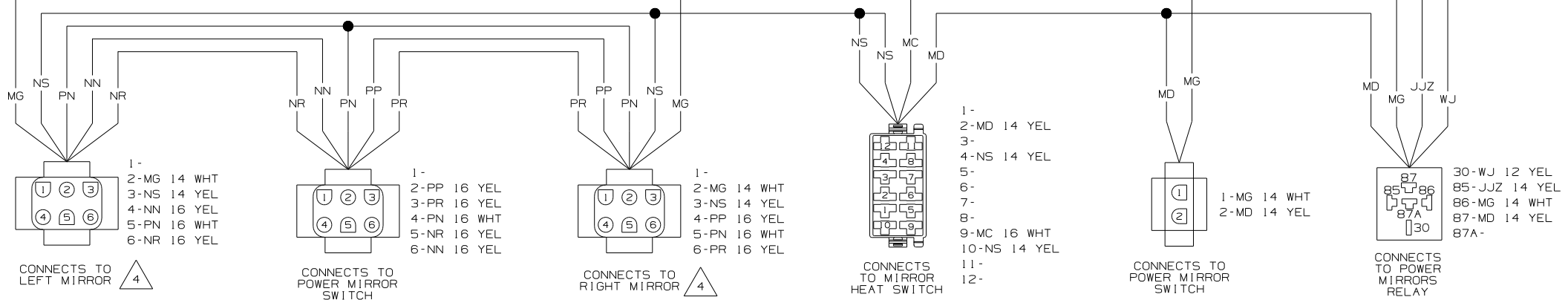


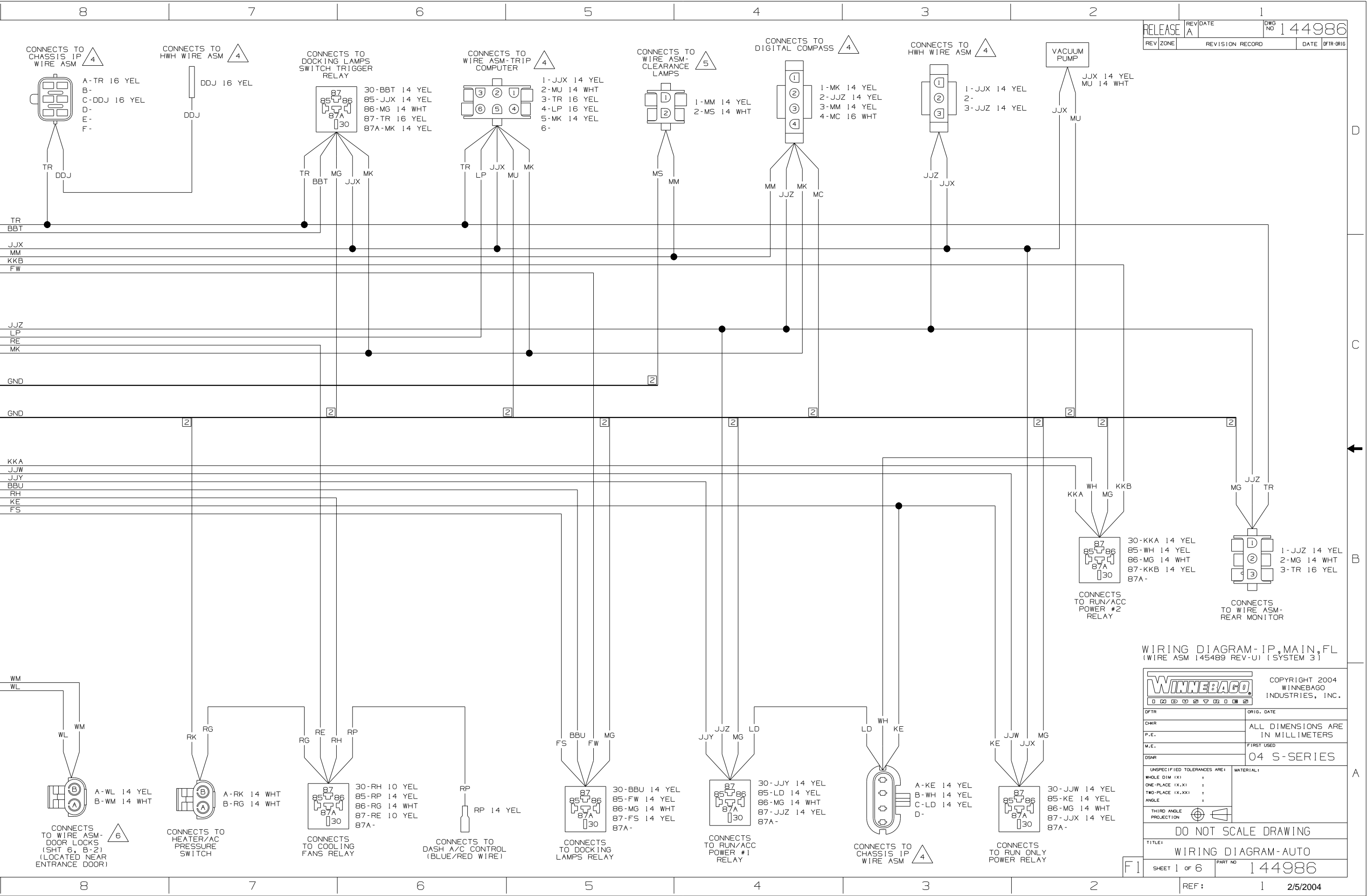
12V BREAKER PANEL

- G 10 YEL
- DDF 10 YEL
- KKA 14 YEL
- JJY 14 YEL
- DDY 12 YEL
- DDX 12 YEL
- PW 14 YEL
- RH 10 YEL
- FX 12 YEL
- WJ 12 YEL
- MF 14 YEL
- BBU 14 YEL
- ER 16 YEL
- KA 12 YEL
- FFD 12 YEL
- EEE 14 YEL
- LS 12 YEL
- JJW 14 YEL
- MK 14 YEL
- COACH FEED 8 BLK
- CHASSIS FEED #1 6 BLK
- CHASSIS FEED #2 6 BLK
- CHASSIS FEED #3 10 YEL



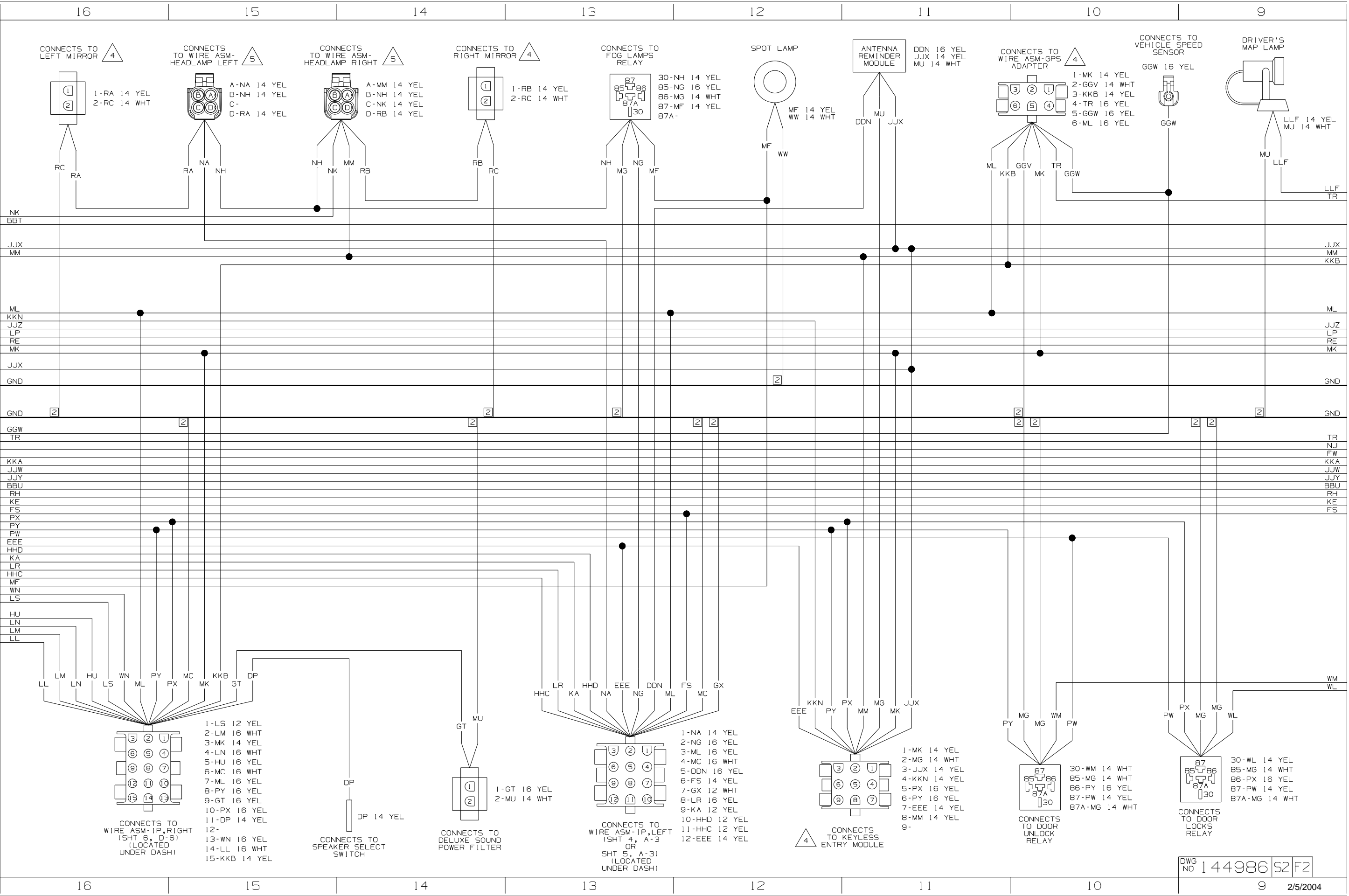
- 6 SEE WIRING DIAGRAM-BODY,12V FOR ADDITIONAL INFORMATION.
 - 5 SEE WIRING DIAGRAM-AUTO LAMPS FOR ADDITIONAL INFORMATION.
 - 4 SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.
 - 3 GROUNDS ARE SHOWN AS A SINGLE LINE FOR EASE IN TRACING. EACH GROUND CIRCUIT IS SEPERATE IN THE HARNESS.
 - 2 NOT A SPLICE POINT. INDICATES ENTRY INTO WIRING HARNESS.
- NOTES:
1. SPLICES ARE THEORETICAL AND MAY DIFFER IN THE HARNESS.

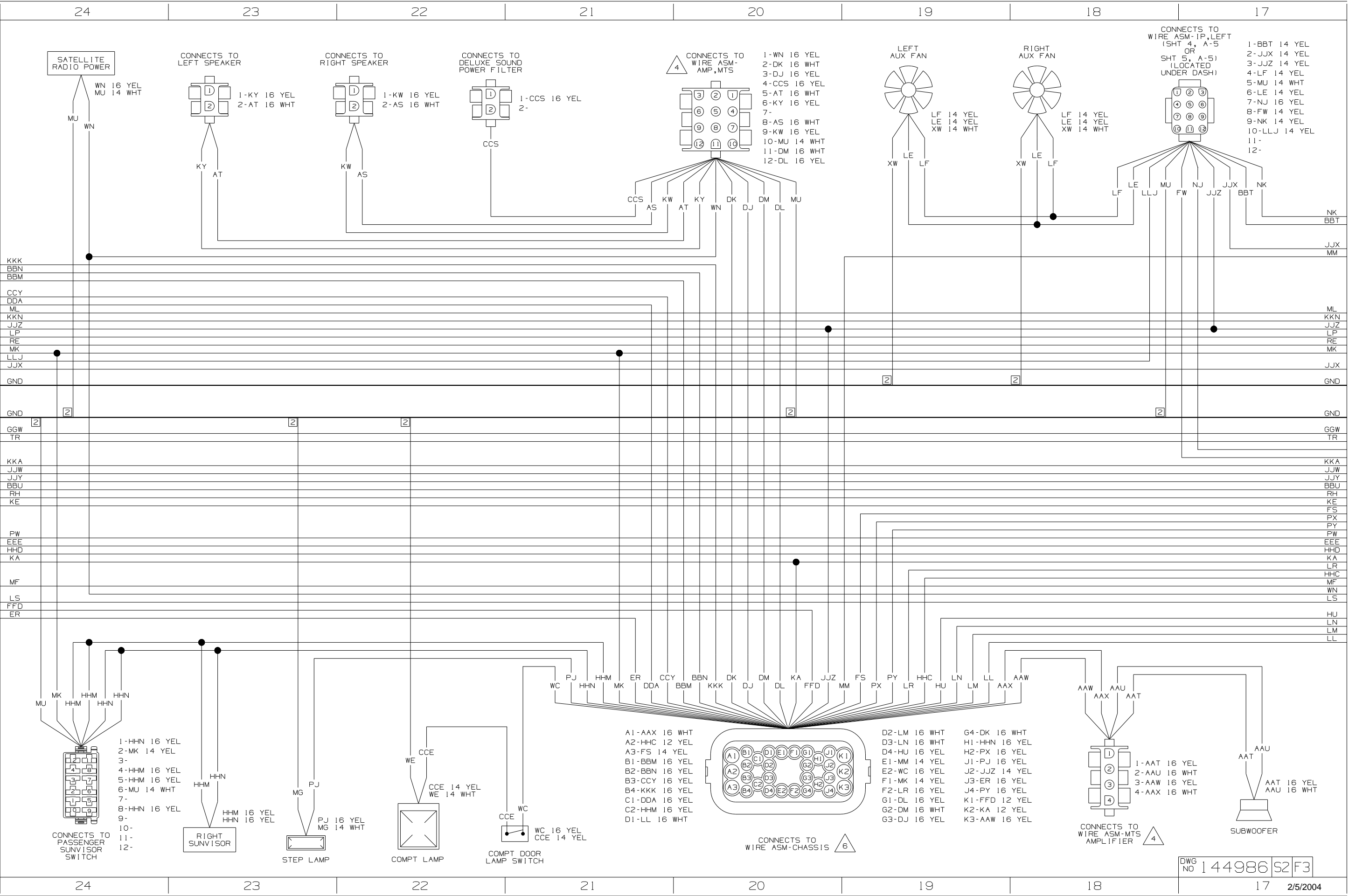




WIRING DIAGRAM-IP, MAIN, FL (WIRE ASM 145489 REV-U) (SYSTEM 3)

WINNEBAGO		COPYRIGHT 2004 WINNEBAGO INDUSTRIES, INC.	
DFTR	ORIG. DATE	ALL DIMENSIONS ARE IN MILLIMETERS	
CHRR		FIRST USED	
P.E.		04 S-SERIES	
M.E.		UNSPECIFIED TOLERANCES ARE:	
DSNR		MATERIAL:	
		WHOLE DIM (X)	:
		ONE-PLACE (X, X1)	:
		TWO-PLACE (X, XX)	:
		ANGLE	:
		THIRD ANGLE PROJECTION	⊕
DO NOT SCALE DRAWING			
TITLE: WIRING DIAGRAM-AUTO			
F1	SHEET 1 of 6	PART NO	144986
REF:	1	2/5/2004	





CONNECTS TO WIRE ASM-IP, LEFT (SHT 4, A-5) OR SHT 5, A-5 (LOCATED UNDER DASH)

1-BBT	14 YEL
2-JJX	14 YEL
3-JJZ	14 YEL
4-LF	14 YEL
5-MU	14 WHT
6-LE	14 YEL
7-NJ	16 YEL
8-FW	14 YEL
9-NK	14 YEL
10-LLJ	14 YEL
11-	
12-	

CONNECTS TO WIRE ASM-AMP, MTS

1-WN	16 YEL
2-DK	16 WHT
3-DJ	16 YEL
4-CCS	16 YEL
5-AT	16 WHT
6-KY	16 YEL
7-	
8-AS	16 WHT
9-KW	16 YEL
10-MU	14 WHT
11-DM	16 WHT
12-DL	16 YEL

CCS AS KW AT KY WN DK DJ DM DL MU

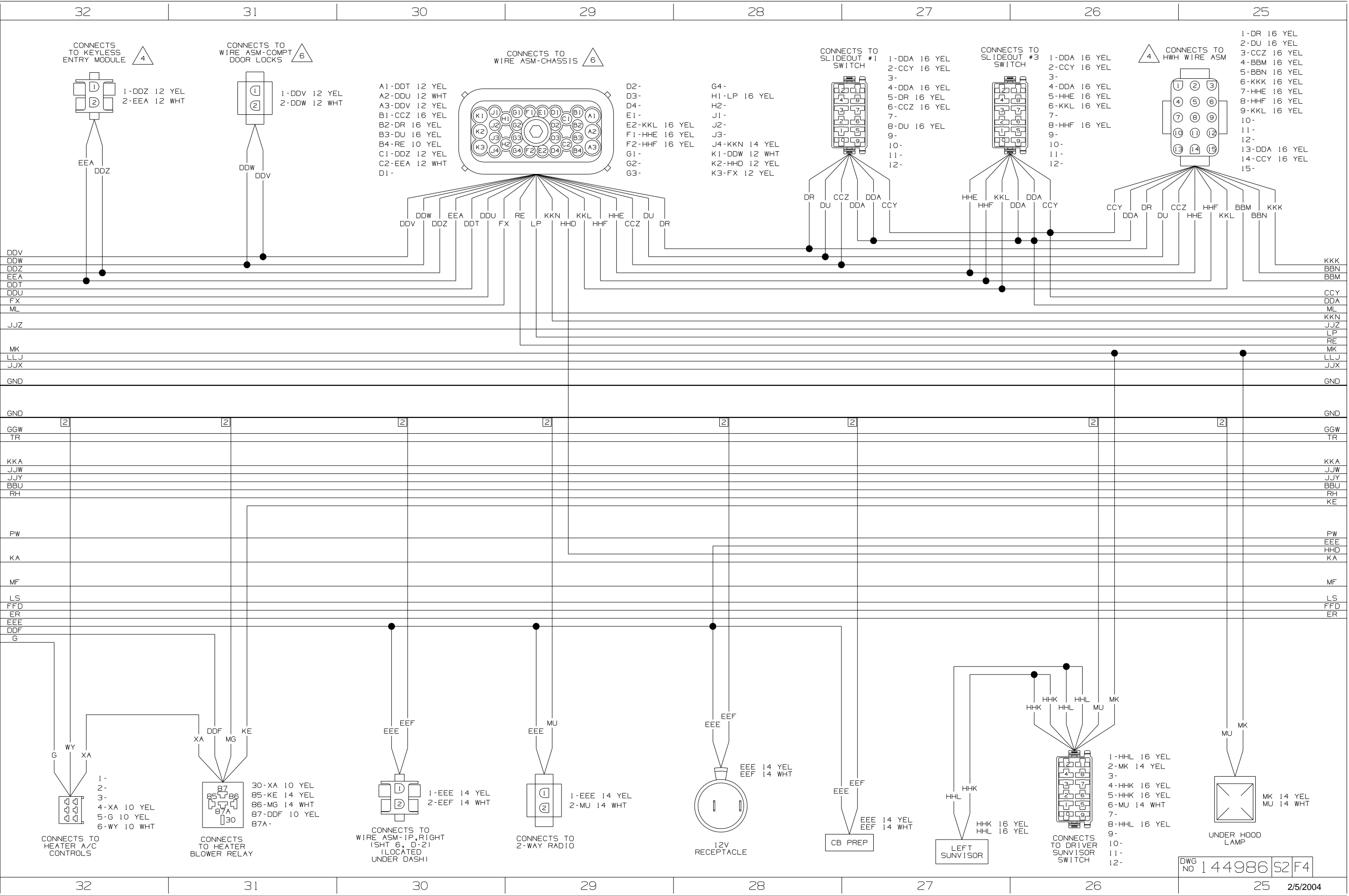
A1-AAX 16 WHT
 A2-HHC 12 YEL
 A3-FS 14 YEL
 B1-BBM 16 YEL
 B2-BBN 16 YEL
 B3-CCY 16 YEL
 B4-KKK 16 YEL
 C1-DDA 16 YEL
 C2-HHM 16 YEL
 D1-LL 16 WHT

D2-LM 16 WHT
 D3-LN 16 WHT
 D4-HU 16 YEL
 E1-MM 14 YEL
 E2-WC 16 YEL
 F1-MK 14 YEL
 F2-LR 16 YEL
 G1-DL 16 YEL
 G2-DM 16 WHT
 G3-DJ 16 YEL

G4-DK 16 WHT
 H1-HHN 16 YEL
 H2-PX 16 YEL
 J1-PJ 16 YEL
 J2-JJZ 14 YEL
 J3-ER 16 YEL
 J4-PY 16 YEL
 K1-FFD 12 YEL
 K2-KA 12 YEL
 K3-AAW 16 YEL

1-AAT 16 YEL
 2-AAU 16 WHT
 3-AAW 16 YEL
 4-AAX 16 WHT

AAT 16 YEL
 AAU 16 WHT



CONNECTS TO KEYLESS ENTRY MODULE

CONNECTS TO WIRE ASM-COMPT DOOR LOCKS

CONNECTS TO WIRE ASM-CHASSIS

CONNECTS TO SLIDEOUT #1 SWITCH

CONNECTS TO SLIDEOUT #3 SWITCH

CONNECTS TO HWH WIRE ASM

- 1-DR 16 YEL
- 2-DU 16 YEL
- 3-CCZ 16 YEL
- 4-BBN 16 YEL
- 5-BBN 16 YEL
- 6-KKK 16 YEL
- 7-HHE 16 YEL
- 8-HHF 16 YEL
- 9-KKL 16 YEL
- 10-
- 11-
- 12-
- 13-DDA 16 YEL
- 14-CCY 16 YEL
- 15-

- 1-DDZ 12 YEL
- 2-EEA 12 WHT

- 1-DDV 12 YEL
- 2-DDW 12 WHT

- A1-DDT 12 YEL
- A2-DDU 12 YEL
- A3-DDV 12 YEL
- B1-CCZ 16 YEL
- B2-DR 16 YEL
- B3-DU 16 YEL
- B4-RE 10 YEL
- C1-DDZ 12 YEL
- C2-EEA 12 WHT
- D1-

- D2-
- D3-
- D4-
- E1-
- E2-KKL 16 YEL
- F1-HHE 16 YEL
- F2-HHF 16 YEL
- G1-
- G2-
- G3-

- G4-
- H1-LP 16 YEL
- H2-
- J1-
- J2-
- J3-
- J4-KKN 14 YEL
- K1-DDW 12 WHT
- K2-HHD 12 YEL
- K3-FX 12 YEL

- 1-DDA 16 YEL
- 2-CCY 16 YEL
- 3-
- 4-DDA 16 YEL
- 5-DR 16 YEL
- 6-CCZ 16 YEL
- 7-
- 8-DU 16 YEL
- 9-
- 10-
- 11-
- 12-

- 1-DDA 16 YEL
- 2-CCY 16 YEL
- 3-
- 4-DDA 16 YEL
- 5-HHE 16 YEL
- 6-KKL 16 YEL
- 7-
- 8-HHF 16 YEL
- 9-
- 10-
- 11-
- 12-

- 1-DR 16 YEL
- 2-DU 16 YEL
- 3-CCZ 16 YEL
- 4-BBN 16 YEL
- 5-BBN 16 YEL
- 6-KKK 16 YEL
- 7-HHE 16 YEL
- 8-HHF 16 YEL
- 9-KKL 16 YEL
- 10-
- 11-
- 12-
- 13-DDA 16 YEL
- 14-CCY 16 YEL
- 15-

EEA DDZ

DDW DDV

DDV DDW EEA DDT DDU FX RE LP KKN HHD HHF CCZ DU DR

DR DU CCZ DDA DDA CCY

HHE HHF KKL DDA DDA CCY

CCY DR CCZ HHE KKL BBN KKK

DDV DDW DDZ EEA DDT DDU FX RE LP KKN HHD HHF CCZ DU DR
GND
GGW TR
KKA JJW JJY BBU RH
PW
KA
MF
LS FFD ER
GND
GGW TR
KKA JJW JJY BBU RH KE
PW
EEE HHD KA
MF
LS FFD ER
G

GGW TR

GGW TR

GGW TR

GGW TR

GGW TR

GGW TR

GGW TR

GGW TR

KKK BBN BBN
CCY DDA ML
KKN
JJZ LP RE MK LLLJ JJX
GND

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

- 30-XA 10 YEL
- 85-KE 14 YEL
- 86-MG 14 WHT
- 87-DDF 10 YEL
- 87A-

- 1-EEE 14 YEL
- 2-EEF 14 WHT

- 1-EEE 14 YEL
- 2-MU 14 WHT

- EEE 14 YEL
- EEF 14 WHT

- EEE 14 YEL
- EEF 14 WHT

- 1-HHL 16 YEL
- 2-MK 14 YEL
- 3-
- 4-HHK 16 YEL
- 5-HHK 16 YEL
- 6-MU 14 WHT
- 7-
- 8-HHL 16 YEL
- 9-
- 10-
- 11-
- 12-

- MK 14 YEL
- MU 14 WHT

CONNECTS TO HEATER A/C CONTROLS

CONNECTS TO HEATER BLOWER RELAY

CONNECTS TO WIRE ASM-IP, RIGHT (SHT 6, D-2) (LOCATED UNDER DASH)

CONNECTS TO 2-WAY RADIO

12V RECEPTACLE

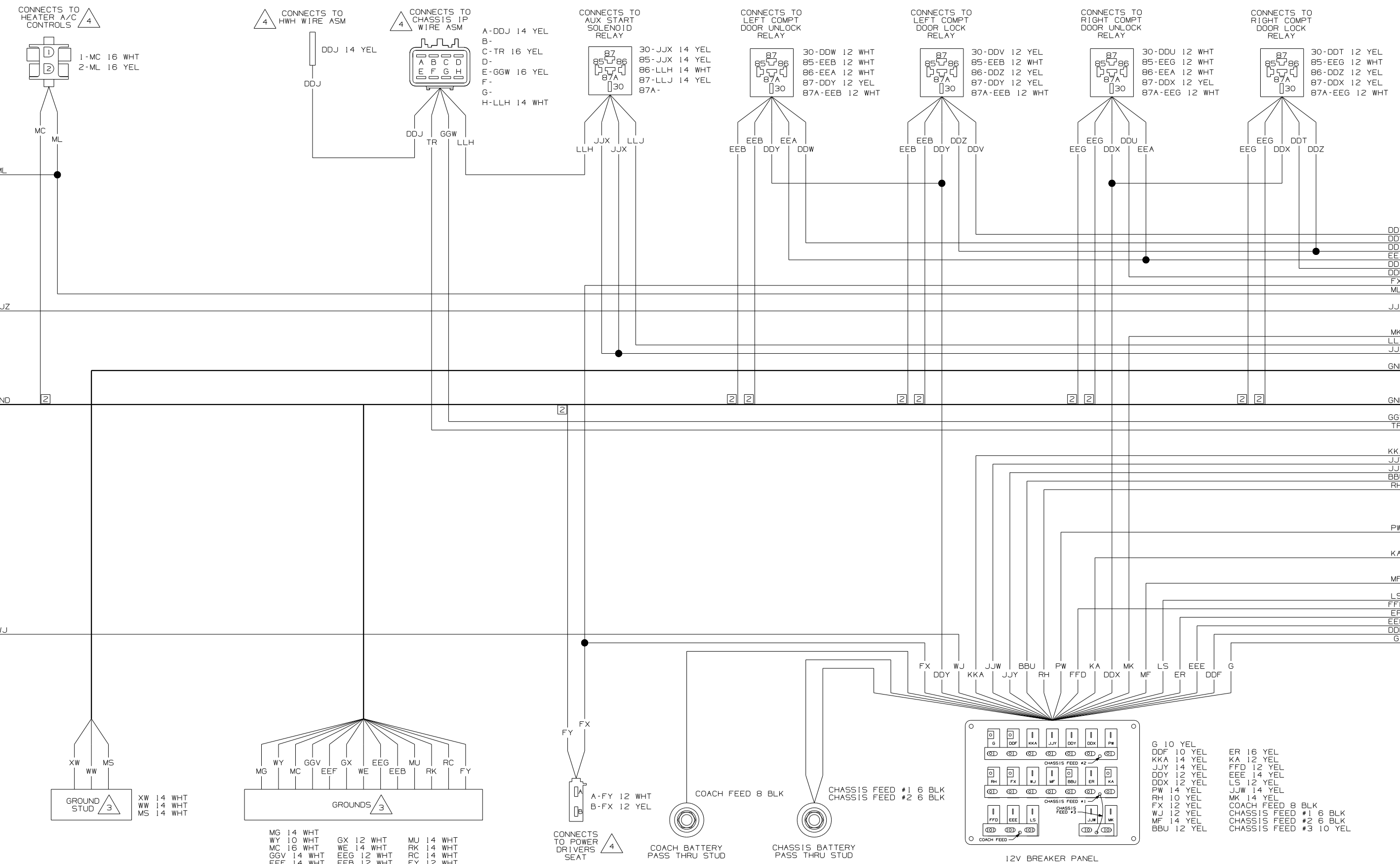
CB PREP

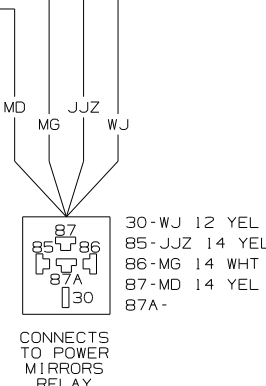
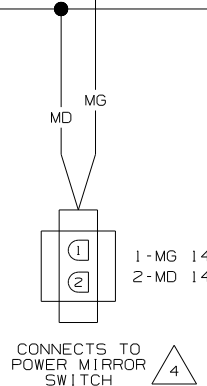
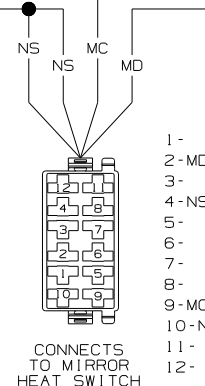
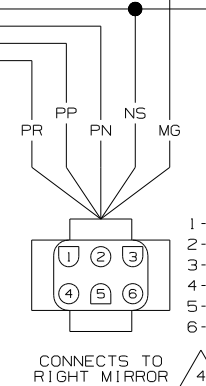
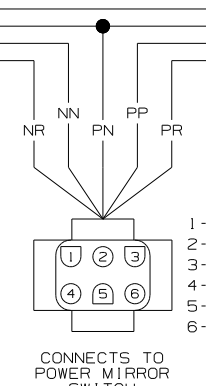
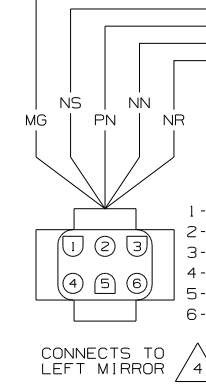
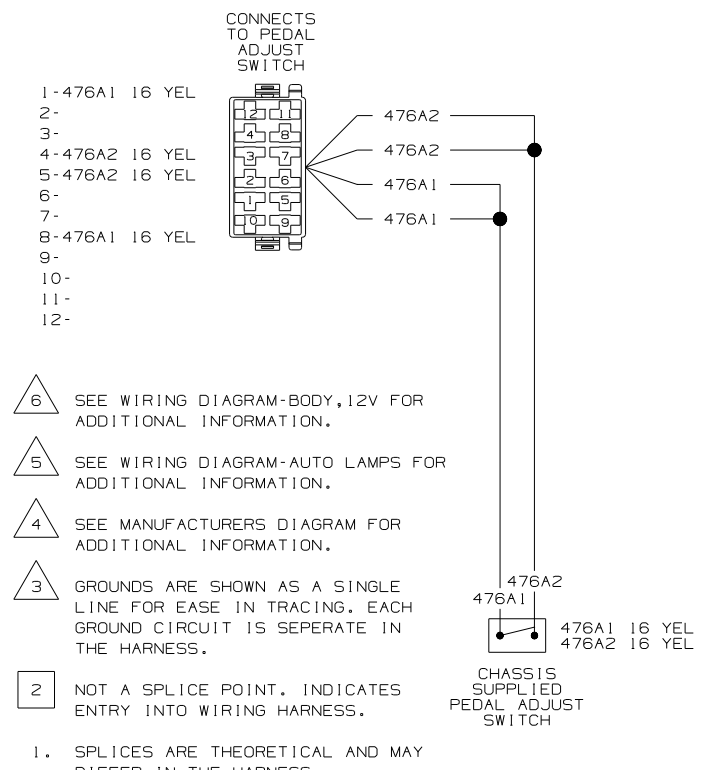
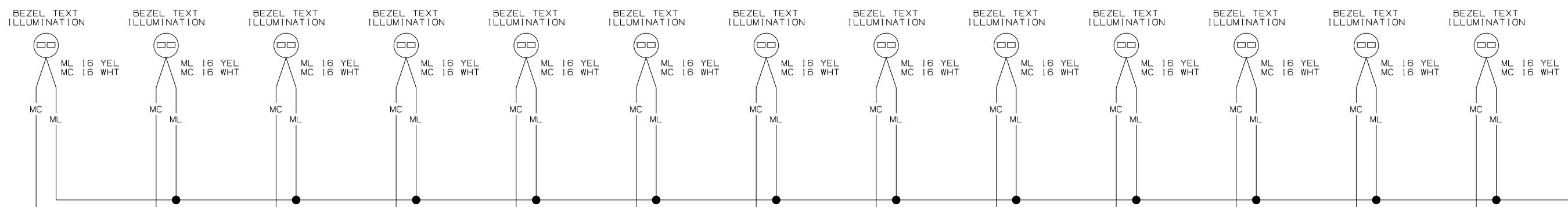
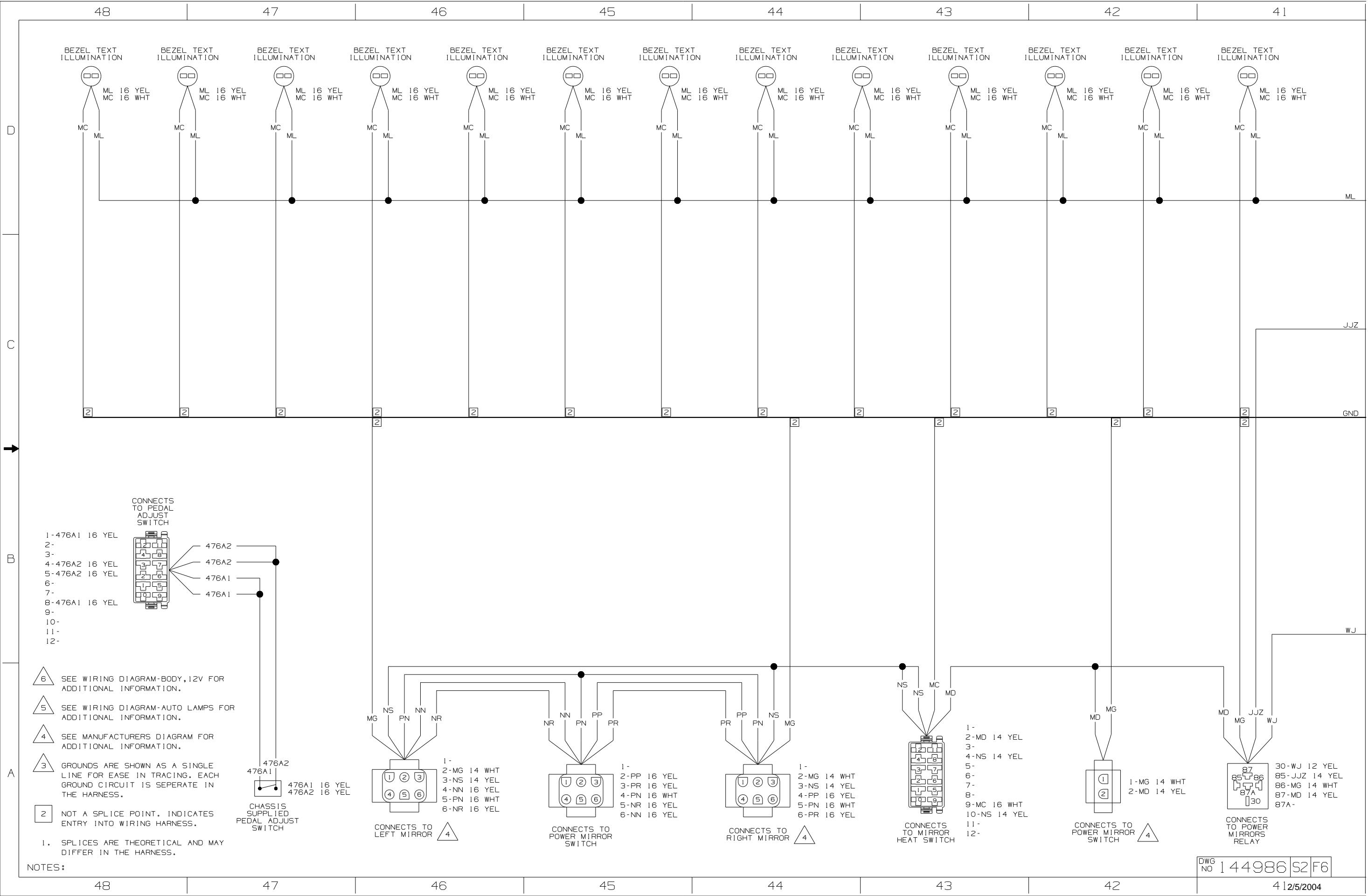
LEFT SUNVISOR

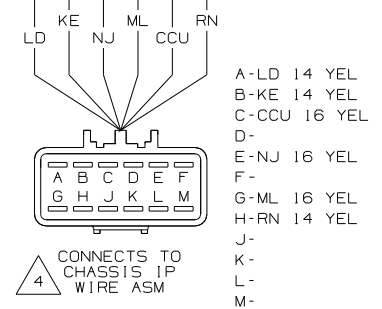
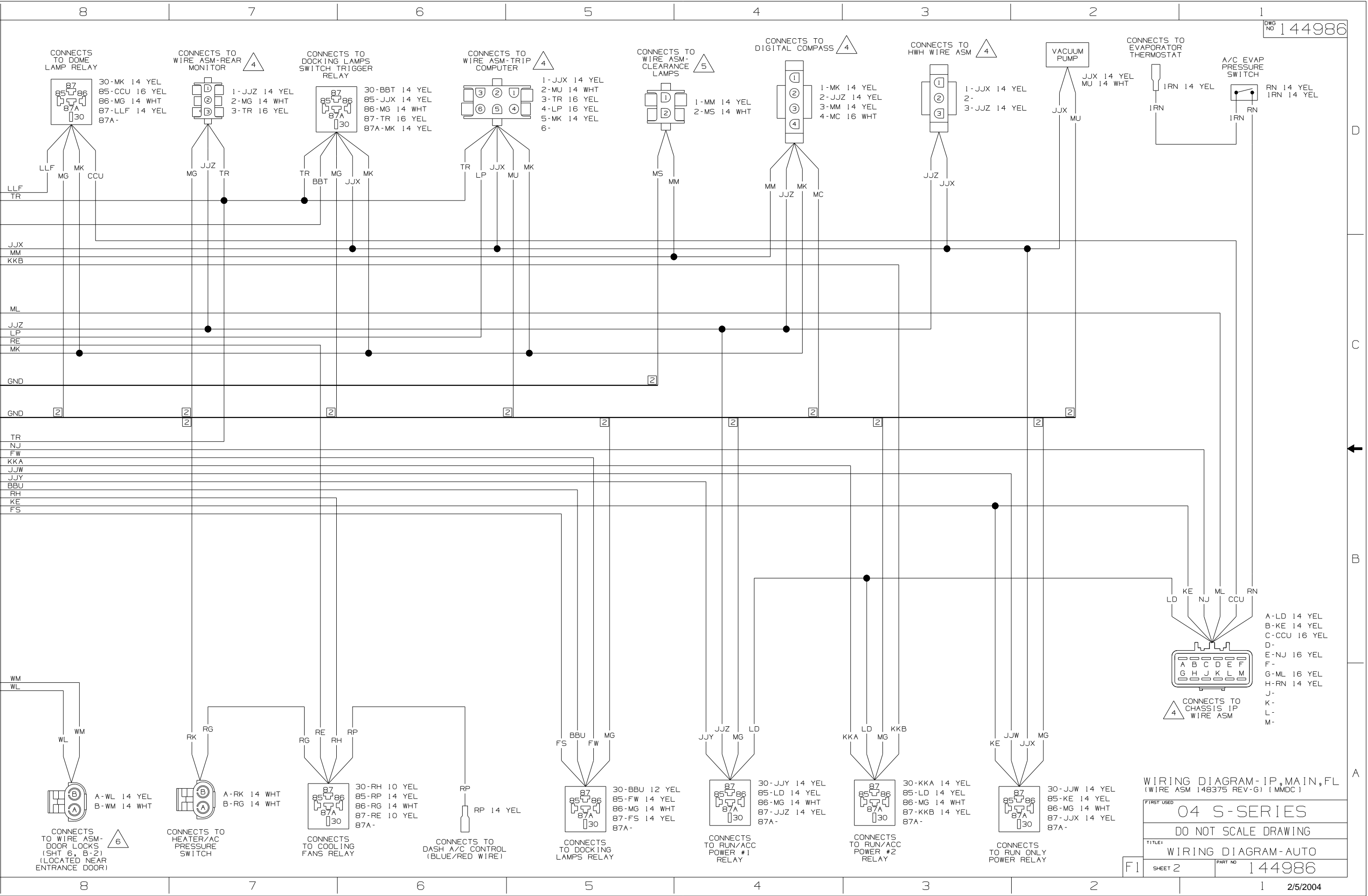
CONNECTS TO DRIVER SUNVISOR SWITCH

UNDER HOOD LAMP

DWG No 144986 S2 F4

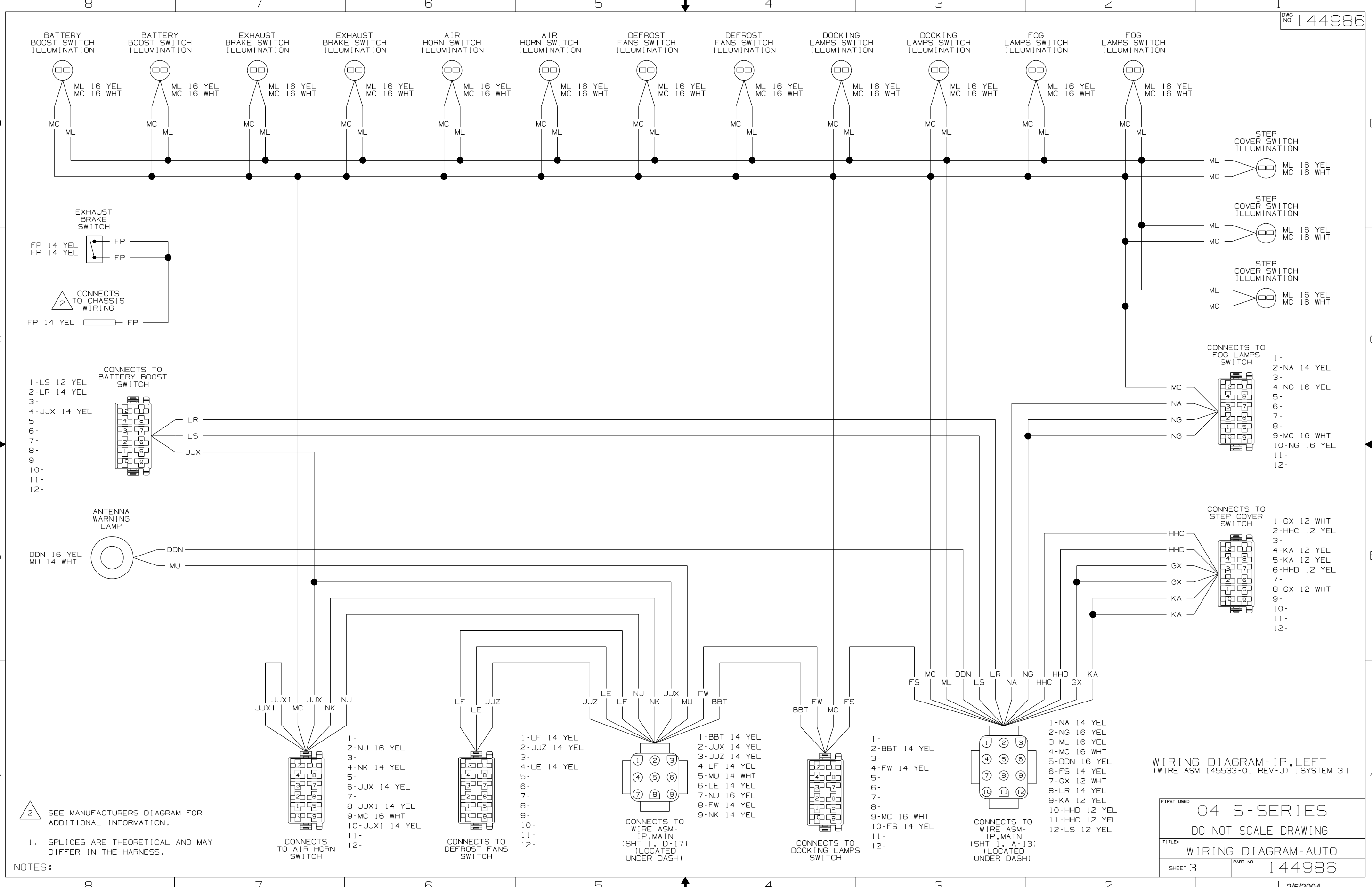






WIRING DIAGRAM-IP,MAIN,FL (WIRE ASM 148375 REV-G) (MMDC)

FIRST USED	
04 S-SERIES	
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-AUTO	
F1 SHEET 2	PART NO 144986



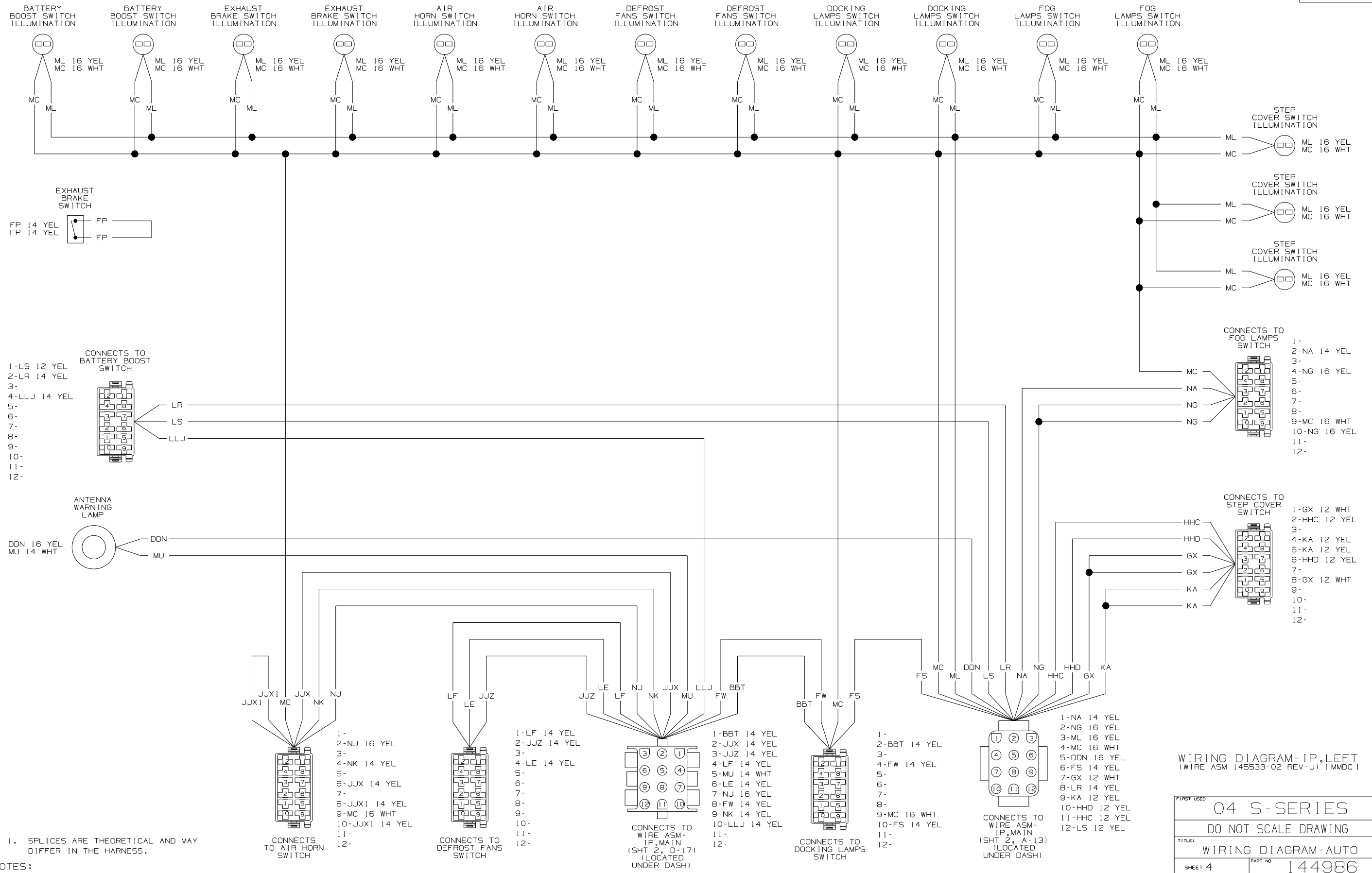
SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

NOTES:

WIRING DIAGRAM-IP, LEFT (WIRE ASM 145533-01 REV-J1 (SYSTEM 3))

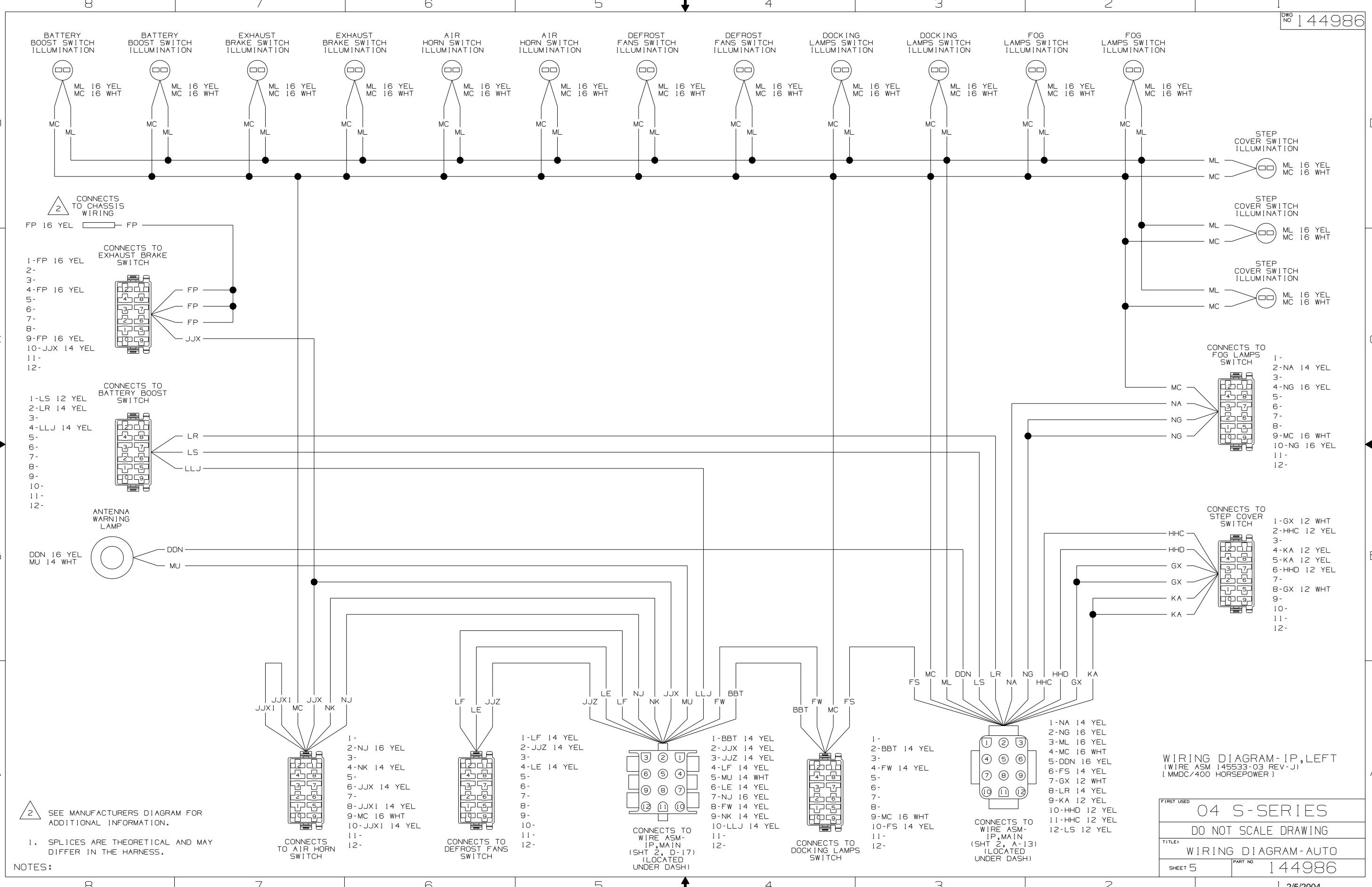
FIRST USED	04 S-SERIES
DO NOT SCALE DRAWING	
TITLE:	WIRING DIAGRAM-AUTO
SHEET 3	PART NO 144986



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

WIRING DIAGRAM-IP, LEFT
 (WIRE ASM 145533-02 REV-J) (MMDC)

FIRST USED	04 S-SERIES	
TITLE:	DO NOT SCALE DRAWING	
SHEET 4	PART NO	144986



CONNECTS TO CHASSIS WIRING

CONNECTS TO EXHAUST BRAKE SWITCH

1-FP 16 YEL
2-
3-
4-FP 16 YEL
5-
6-
7-
8-
9-FP 16 YEL
10-JJX 14 YEL
11-
12-

CONNECTS TO BATTERY BOOST SWITCH

1-LS 12 YEL
2-LR 14 YEL
3-
4-LLJ 14 YEL
5-
6-
7-
8-
9-
10-
11-
12-

ANTENNA WARNING LAMP

DDN 16 YEL
MU 14 WHT

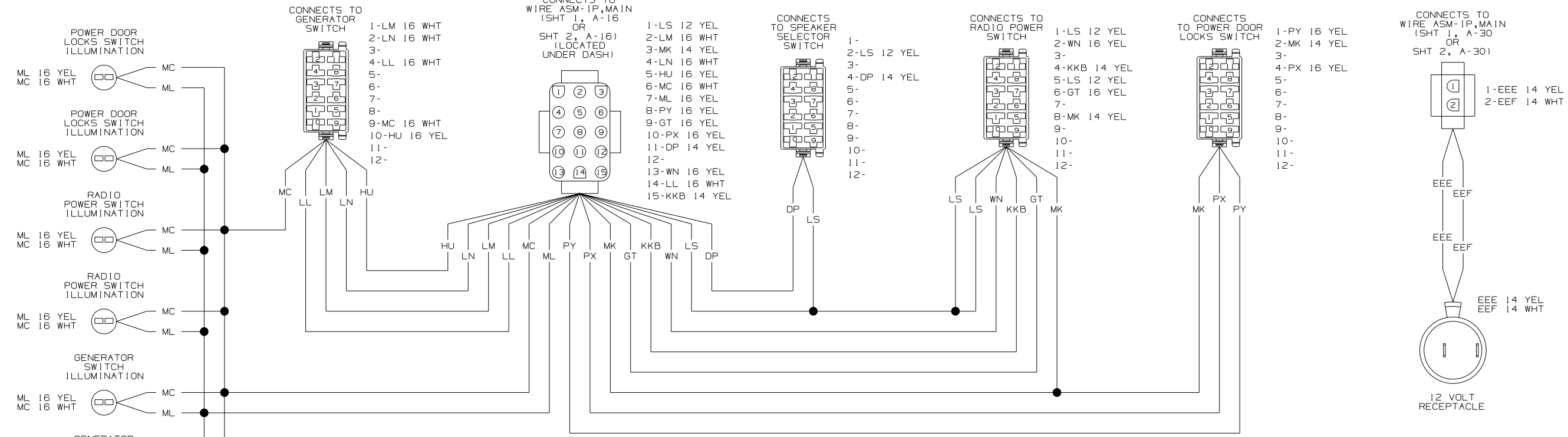
SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

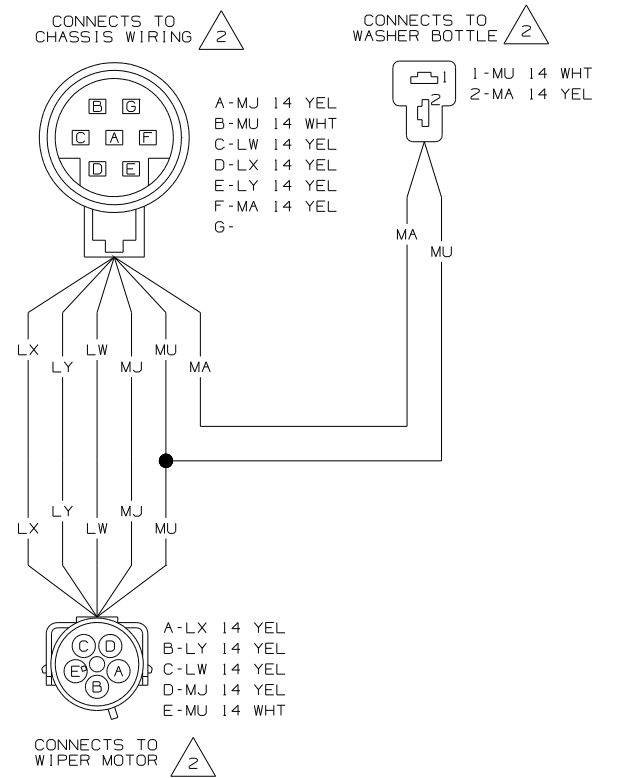
NOTES:

WIRING DIAGRAM-IP, LEFT
(WIRE ASM 145533-03 REV-J)
(MMDC/400 HORSEPOWER)

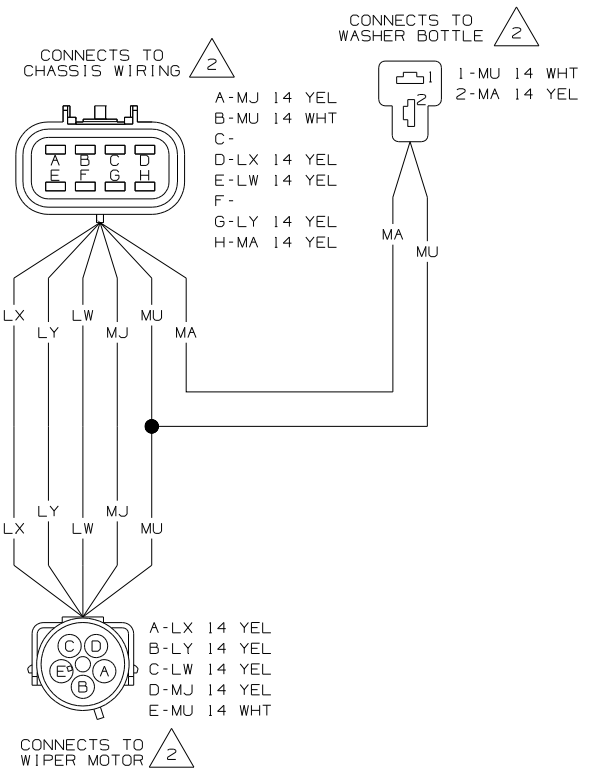
FIRST USED	04 S-SERIES
TITLE:	DO NOT SCALE DRAWING
	WIRING DIAGRAM-AUTO
SHEET 5	PART NO 144986



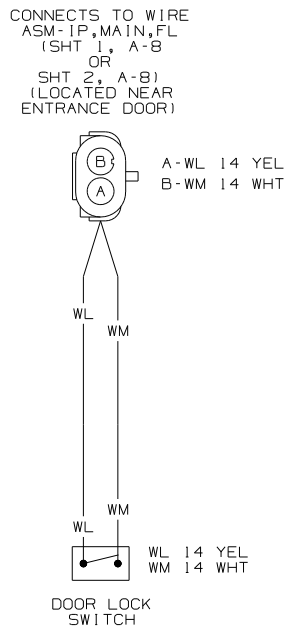
WIRING DIAGRAM-IP,RIGHT (WIRE ASM 145532 REV-D)



WIRING DIAGRAM-WIPER/WASHER (WIRE ASM 145778-01 REV-D) (SYSTEM 3)



WIRING DIAGRAM-WIPER/WASHER (WIRE ASM 145778-02 REV-D) (MMDC)



WIRING DIAGRAM-DOOR LOCK (WIRE ASM 132267 REV-C)

SEE MANUFACTURERS DIAGRAM FOR ADDITIONAL INFORMATION.

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

NOTES:

FIRST USED	04 S-SERIES
TITLE:	DO NOT SCALE DRAWING
	WIRING DIAGRAM-AUTO
SHEET 6	PART NO 144986