



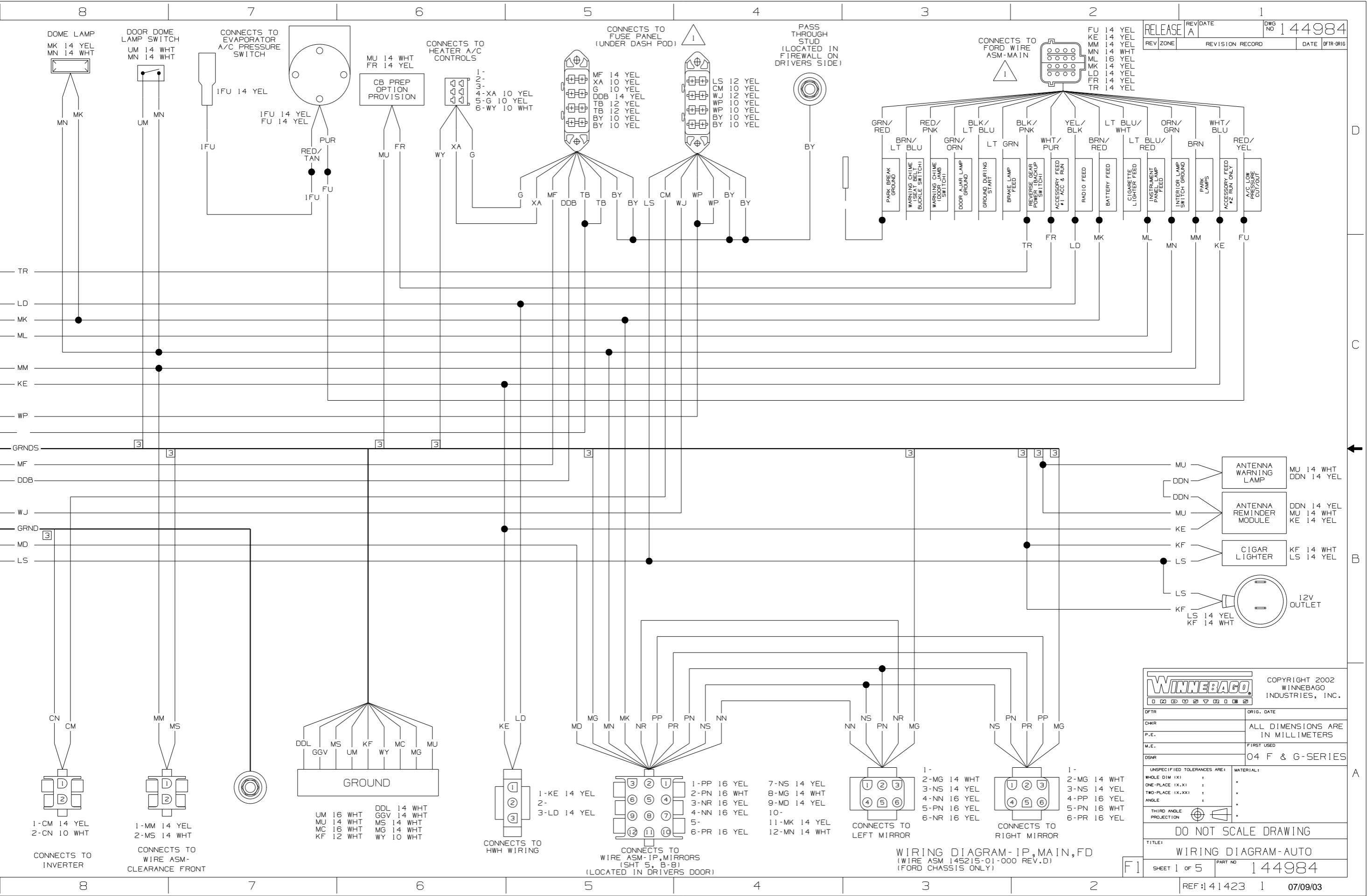
**DANGER**

**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.



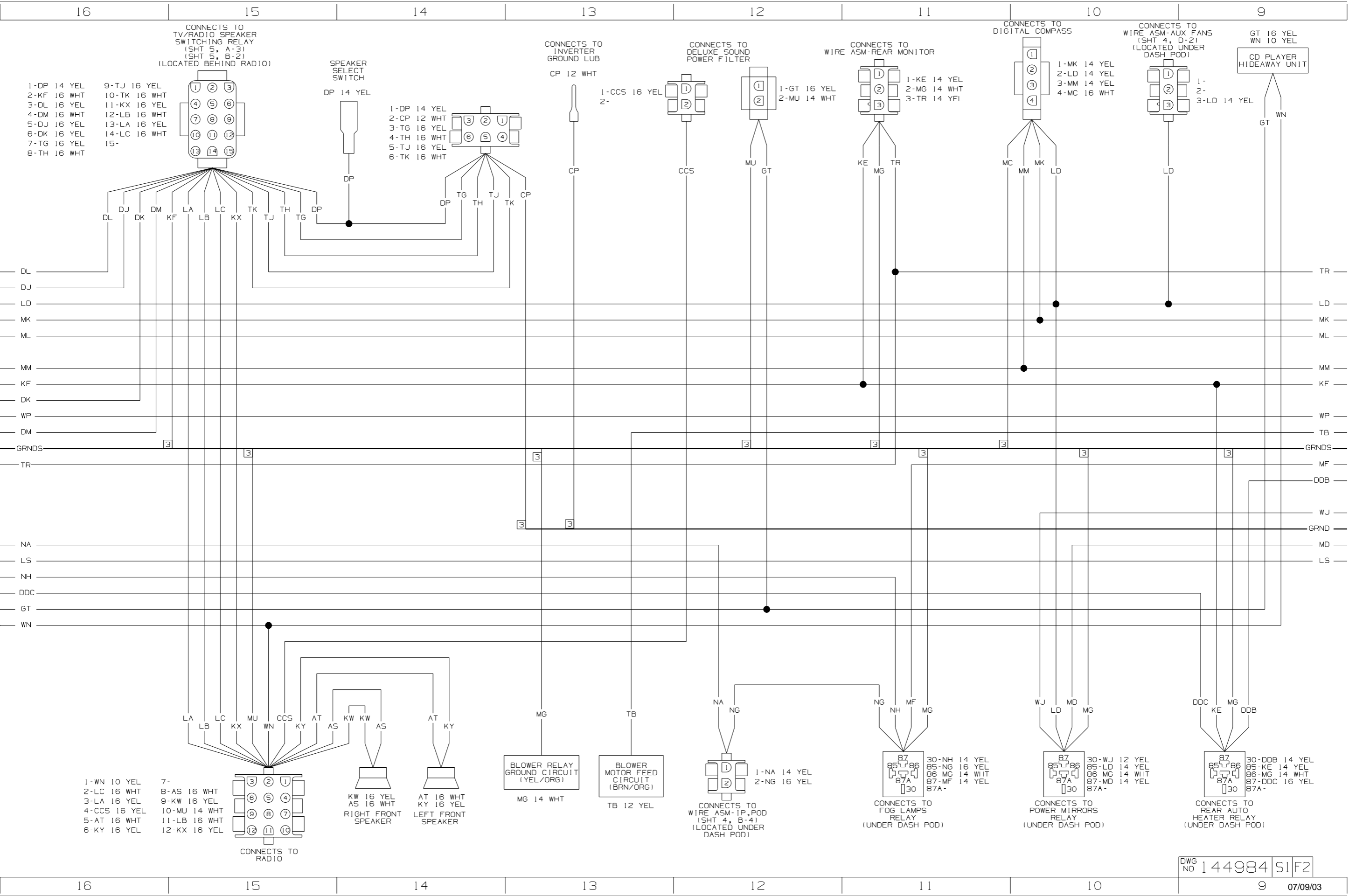
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DFTR	ORIG. DATE
CHR	ALL DIMENSIONS ARE IN MILLIMETERS
P.E.	FIRST USED
M.E.	04 F & G-SERIES
DSNR	

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 5	PART NO 144984
REF: 141423	1 07/09/03



CONNECTS TO TV/RADIO SPEAKER SWITCHING RELAY (SHT 5, A-3) (SHT 5, B-2) (LOCATED BEHIND RADIO)

- 1-DP 14 YEL
- 2-KF 16 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

- 1-DP 14 YEL
- 2-CP 12 WHT
- 3-TG 16 YEL
- 4-TH 16 WHT
- 5-TJ 16 YEL
- 6-TK 16 WHT

CONNECTS TO INVERTER GROUND LUB

CP 12 WHT

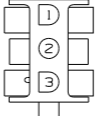
CONNECTS TO DELUXE SOUND POWER FILTER

- 1-CCS 16 YEL
- 2-



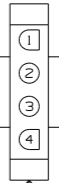
- 1-GT 16 YEL
- 2-MU 14 WHT

CONNECTS TO WIRE ASM-REAR MONITOR



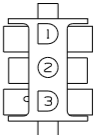
- 1-KE 14 YEL
- 2-MG 14 WHT
- 3-TR 14 YEL

CONNECTS TO DIGITAL COMPASS



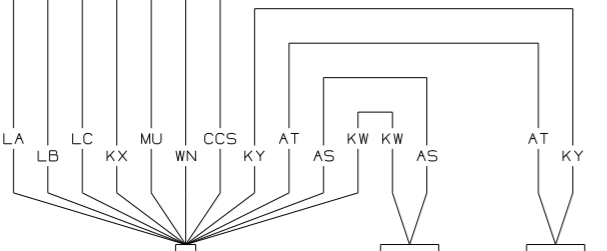
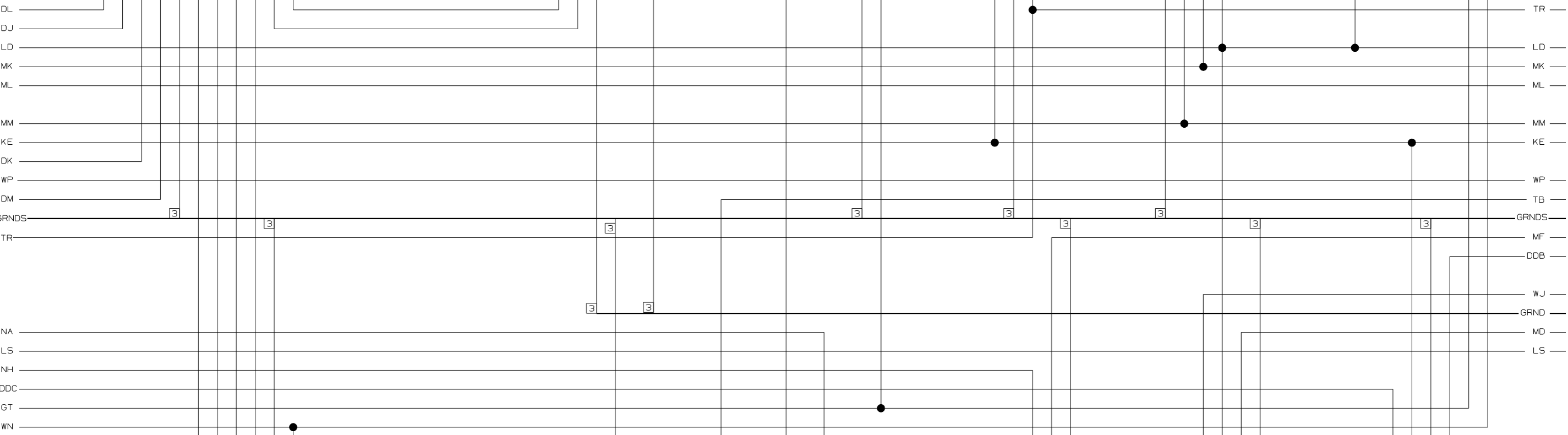
- 1-MK 14 YEL
- 2-LD 14 YEL
- 3-MM 14 YEL
- 4-MC 16 WHT

CONNECTS TO WIRE ASM-AUX FANS (SHT 4, D-2) (LOCATED UNDER DASH POD)



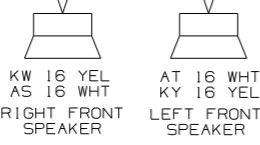
- 1-
- 2-
- 3-LD 14 YEL

GT 16 YEL  
WN 10 YEL  
CD PLAYER HIDEAWAY UNIT



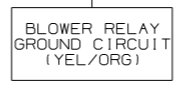
- 1-WN 10 YEL
- 2-LC 16 WHT
- 3-LA 16 YEL
- 4-CCS 16 YEL
- 5-AT 16 WHT
- 6-KY 16 YEL
- 7-
- 8-AS 16 WHT
- 9-KW 16 YEL
- 10-MU 14 WHT
- 11-LB 16 WHT
- 12-KX 16 YEL

CONNECTS TO RADIO

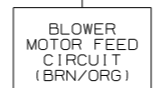


KW 16 YEL AS 16 WHT  
RIGHT FRONT SPEAKER

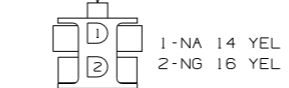
AT 16 WHT KY 16 YEL  
LEFT FRONT SPEAKER



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

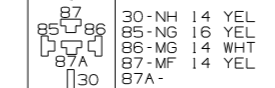


BLOWER MOTOR FEED CIRCUIT (BRN/ORG)  
TB 12 YEL



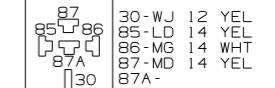
1-NA 14 YEL  
2-NG 16 YEL

CONNECTS TO WIRE ASM-IP, POD (SHT 4, B-4) (LOCATED UNDER DASH POD)



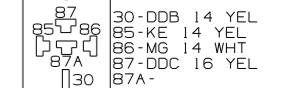
87  
85 NH 14 YEL  
86 NG 16 YEL  
87A MF 14 WHT  
87A- MG 14 YEL

CONNECTS TO FOG LAMPS RELAY (UNDER DASH POD)



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

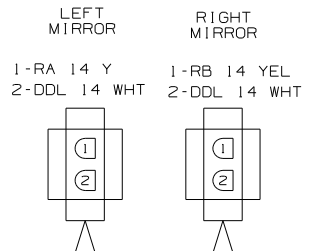
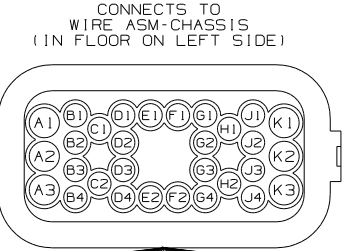
CONNECTS TO POWER MIRRORS RELAY (UNDER DASH POD)



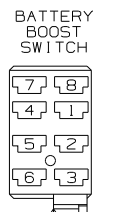
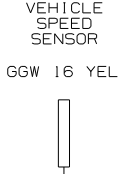
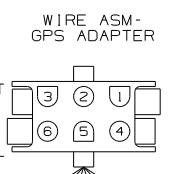
87  
85 DDB 14 YEL  
86 KE 14 YEL  
87A MG 14 WHT  
87A- DDC 16 YEL

CONNECTS TO REAR AUTO HEATER RELAY (UNDER DASH POD)

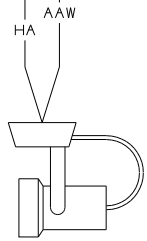
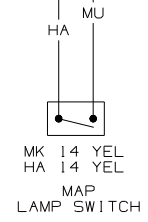
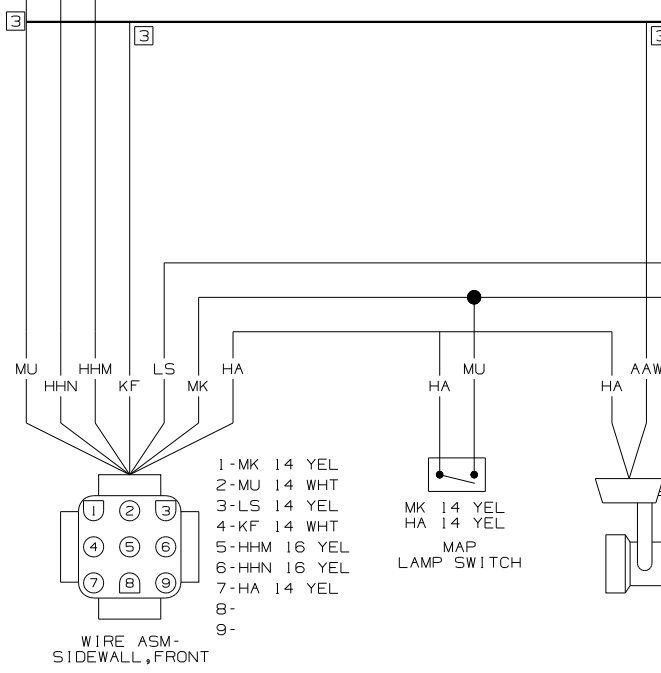
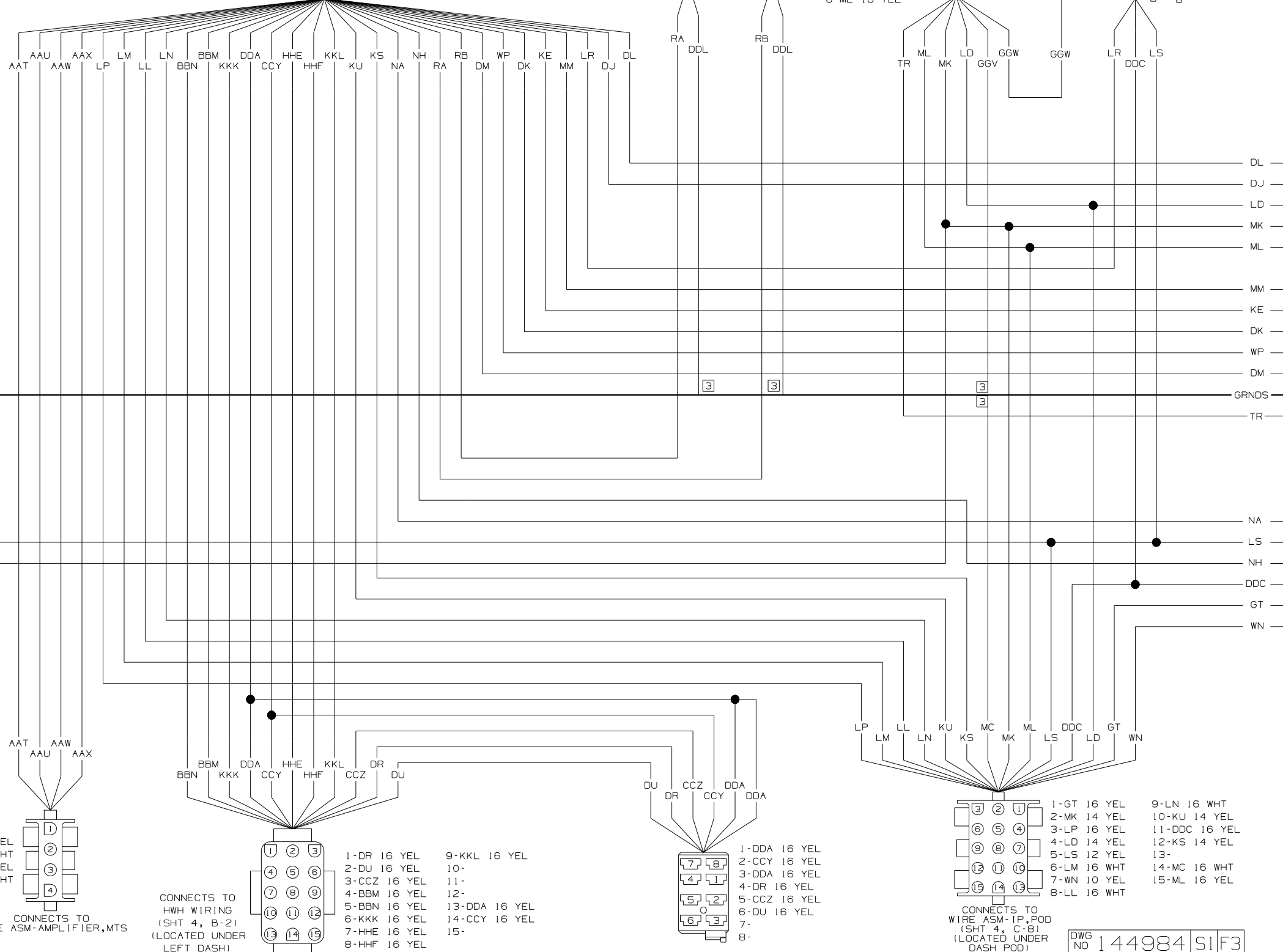
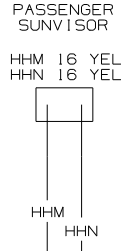
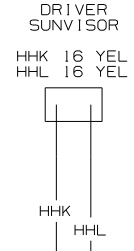
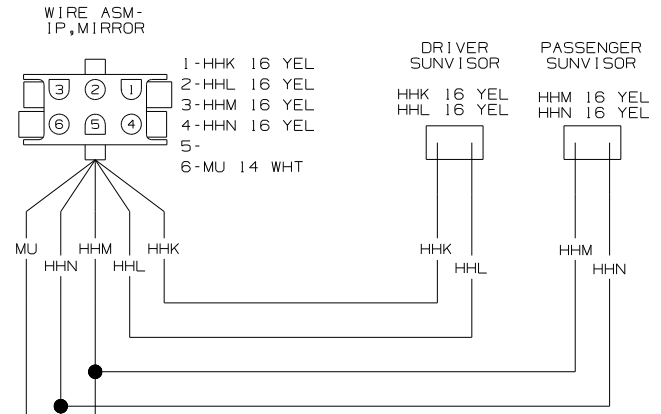
A1-WP	10 YEL	F1-BBM	16 YEL
A2-KS	14 YEL	F2-CCZ	16 YEL
A3-RA	14 YEL	G1-DDA	16 YEL
B1-DJ	16 YEL	G2-KKK	16 YEL
B2-DK	16 WHT	G3-LR	14 YEL
B3-DL	16 YEL	G4-NA	14 YEL
B4-DM	16 WHT	H1-KU	14 YEL
C1-KE	14 YEL	H2-NH	14 YEL
C2-RB	14 YEL	J1-AAT	16 YEL
D1-LL	16 WHT	J2-AAU	16 WHT
D2-LM	16 WHT	J3-AAW	16 YEL
D3-LN	16 WHT	J4-AAX	16 WHT
D4-LP	16 YEL	K1-HHE	16 YEL
E1-MM	14 YEL	K2-HHF	16 YEL
E2-BBN	16 YEL	K3-KKL	16 YEL



1-MK	14 YEL
2-GGV	14 WHT
3-LD	14 YEL
4-TR	14 YEL
5-GGW	16 YEL
6-ML	16 YEL



1-LS	12 YEL
2-LR	14 YEL
3-DDC	14 YEL
4-	
5-	
6-	
7-	
8-	



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

CONNECTS TO WIRE ASM-AMPLIFIER, MTS

CONNECTS TO HHW WIRING (SHT 4, B-2) (LOCATED UNDER LEFT DASH)

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

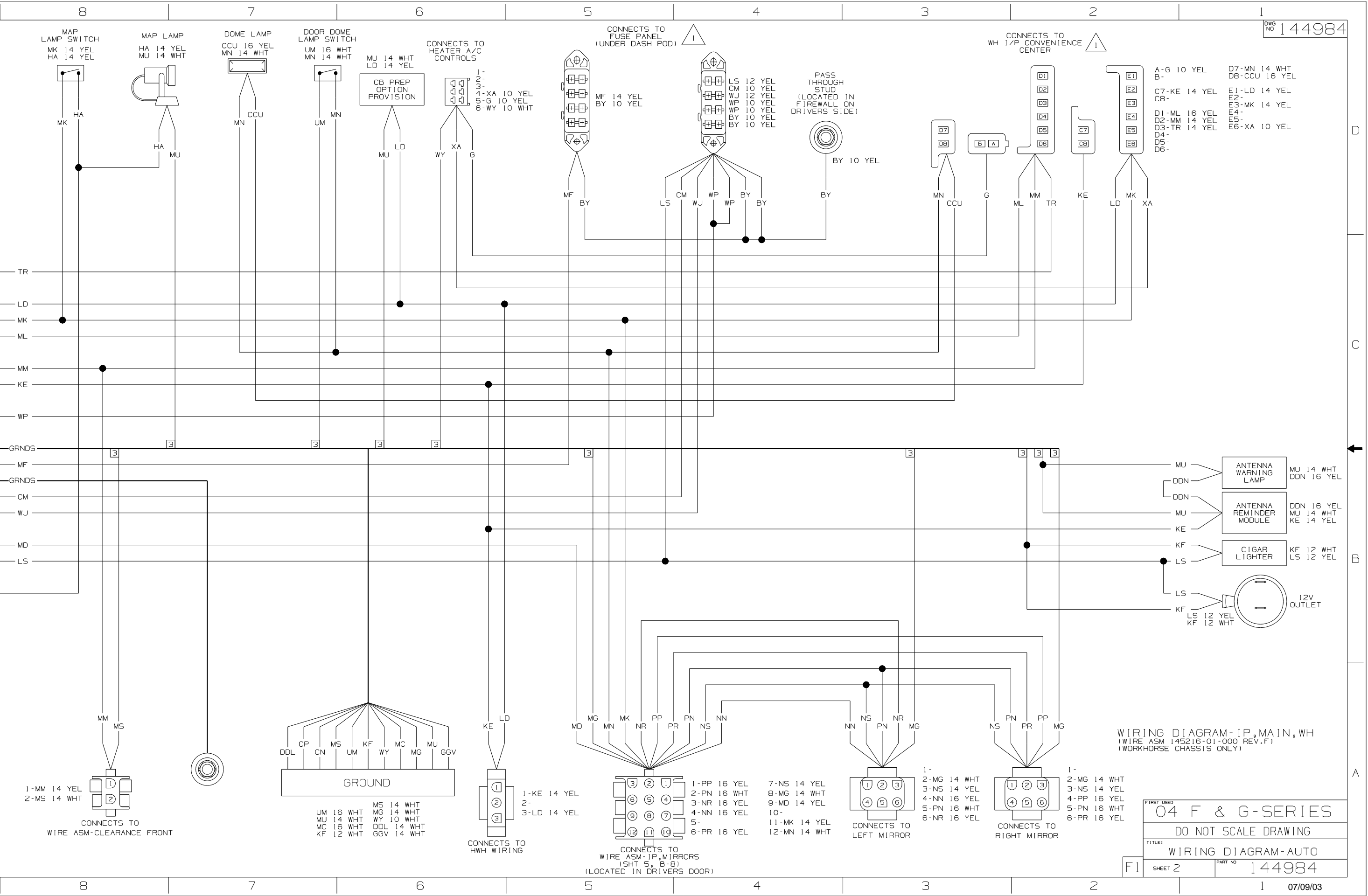
1-DDA	16 YEL
2-CCY	16 YEL
3-DDA	16 YEL
4-DR	16 YEL
5-CCZ	16 YEL
6-DU	16 YEL
7-	
8-	

1-GT	16 YEL
2-MK	14 YEL
3-LP	16 YEL
4-LD	14 YEL
5-LS	12 YEL
6-LM	16 WHT
7-WN	10 YEL
8-LL	16 WHT

CONNECTS TO WIRE ASM-IP, POD (SHT 4, C-8) (LOCATED UNDER DASH POD)

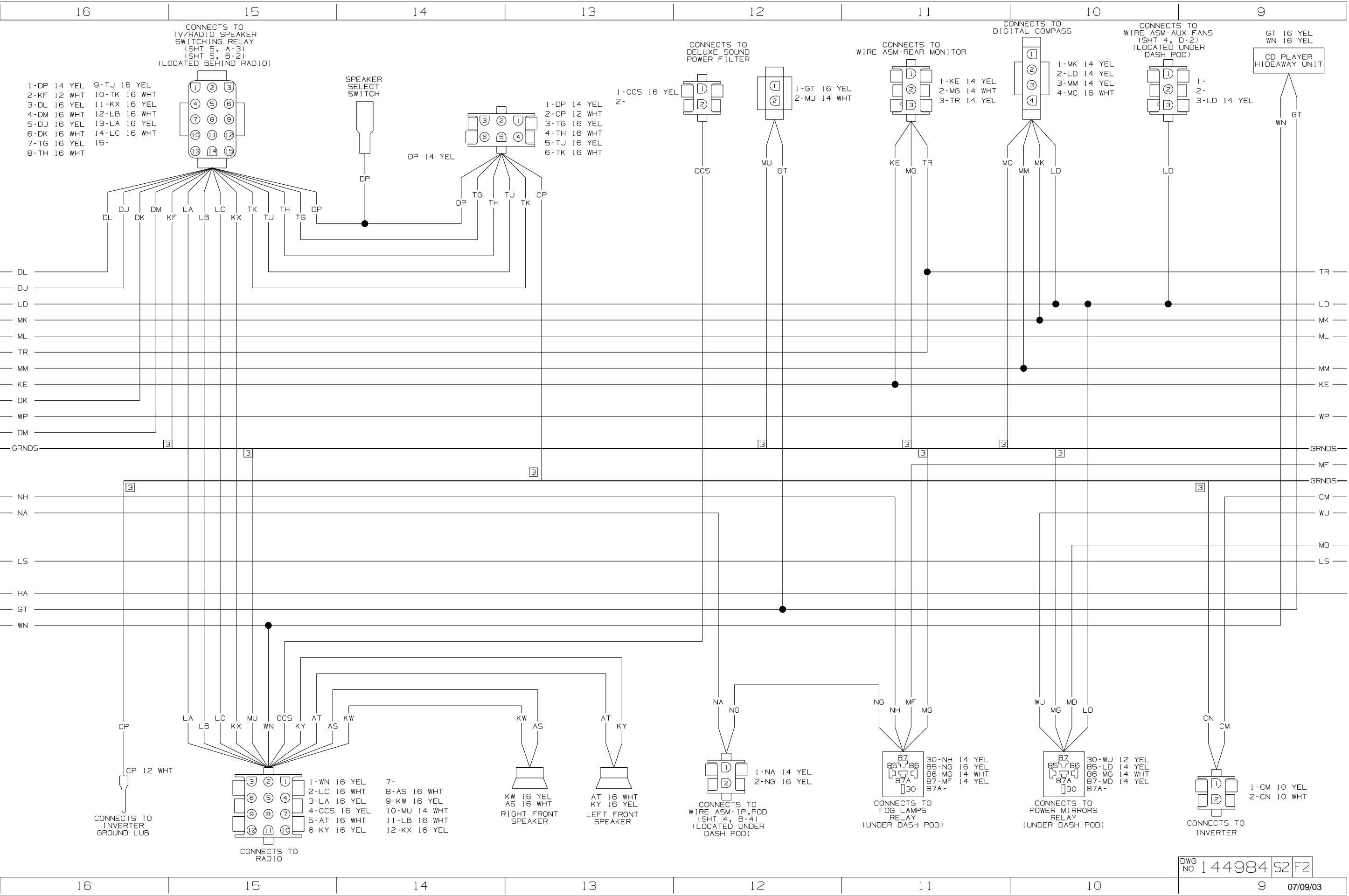
9-LN	16 WHT
10-KU	14 YEL
11-DDC	16 YEL
12-KS	14 YEL
13-	
14-MC	16 WHT
15-ML	16 YEL

- NOTES:
- 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.



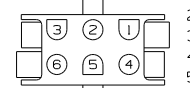
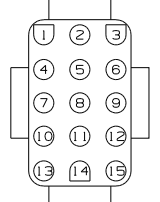
WIRING DIAGRAM-IP, MAIN, WH  
(WIRE ASM 145216-01-000 REV.F)  
(WORKHORSE CHASSIS ONLY)

FIRST USED	
04 F & G-SERIES	
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-AUTO	
SHEET 2	PART NO 144984



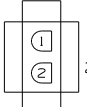
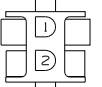
CONNECTS TO TV/RADIO SPEAKER SWITCHING RELAY (SHT 5, A-3) (SHT 5, B-2) (LOCATED BEHIND RADIO)

- 1-DP 14 YEL
- 2-KF 12 WHT
- 3-DL 16 YEL
- 4-DM 16 WHT
- 5-DJ 16 YEL
- 6-DK 16 WHT
- 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-



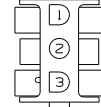
- 1-DP 14 YEL
- 2-CP 12 WHT
- 3-TG 16 YEL
- 4-TH 16 WHT
- 5-TJ 16 YEL
- 6-TK 16 WHT

CONNECTS TO DELUXE SOUND POWER FILTER



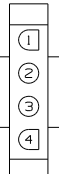
- 1-GT 16 YEL
- 2-MU 14 WHT

CONNECTS TO WIRE ASM-REAR MONITOR



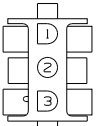
- 1-KE 14 YEL
- 2-MG 14 WHT
- 3-TR 14 YEL

CONNECTS TO DIGITAL COMPASS



- 1-MK 14 YEL
- 2-LD 14 YEL
- 3-MM 14 YEL
- 4-MC 16 WHT

CONNECTS TO WIRE ASM-AUX FANS (SHT 4, D-2) (LOCATED UNDER DASH POD)



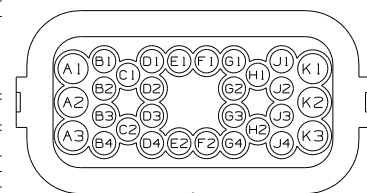
- 1-
- 2-
- 3-LD 14 YEL

GT 16 YEL  
WN 16 YEL



- A1-WP 10 YEL
- A2-KS 14 YEL
- A3-RA 14 YEL
- B1-DJ 16 YEL
- B2-DK 16 WHT
- B3-DL 16 YEL
- B4-DM 16 WHT
- C1-KE 14 YEL
- C2-RB 14 YEL
- D1-LL 16 WHT
- D2-LM 16 WHT
- D3-LN 16 WHT
- D4-LP 16 YEL
- E1-MM 14 YEL
- E2-BBN 16 YEL
- F1-BBM 16 YEL
- F2-KKK 16 YEL
- G1-DDA 16 YEL
- G2-CCY 16 YEL
- G3-LR 14 YEL
- G4-NA 14 YEL
- H1-KU 14 YEL
- H2-NH 14 YEL
- J1-AAT 16 YEL
- J2-AAU 16 WHT
- J3-AAW 16 YEL
- J4-AAW 16 YEL
- K1-HHE 16 YEL
- K2-HHF 16 YEL
- K3-KKL 16 YEL

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



- LEFT MIRROR: 1-RA 14 YEL, 2-DDL 14 WHT
- RIGHT MIRROR: 1-RB 14 YEL, 2-DDL 14 WHT

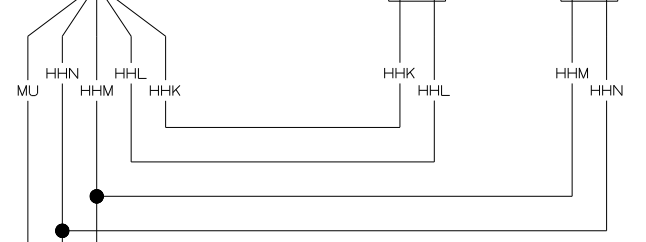
- WIRE ASM-GPS ADAPTR: 1-MK 14 YEL, 2-GGV 14 WHT, 3-LD 14 YEL, 4-TR 14 YEL, 5-GGW 16 YEL, 6-ML 16 YEL
- VEHICLE SPEED SENSOR: GGW 16 YEL

- BATTERY BOOST SWITCH: 1-LS 12 YEL, 2-LR 14 YEL, 3-KE 14 YEL, 4-, 5-, 6-, 7-, 8-

WIRE ASM-IP MIRRORS LOCATED IN DRIVERS DOOR (G-SERIES)

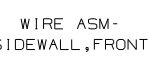
- 1-HHK 16 YEL
- 2-HHL 16 YEL
- 3-HHM 16 YEL
- 4-HHN 16 YEL
- 5-
- 6-MU 14 WHT

- DRIVER SUNVISOR: HHK 16 YEL, HHL 16 WHT
- PASSENGER SUNVISOR: HHM 16 YEL, HHN 16 WHT



3

- 1-MK 14 YEL
- 2-MU 14 WHT
- 3-LS 14 YEL
- 4-KF 14 WHT
- 5-HHM 16 YEL
- 6-HHN 16 YEL
- 7-HA 14 YEL
- 8-
- 9-



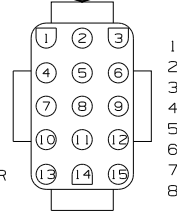
WIRE ASM-SIDEWALL, FRONT

- 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.

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

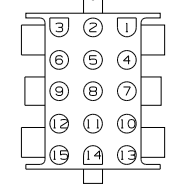
CONNECTS TO WIRE ASM-AMPLIFIER, MTS

CONNECTS TO HHW WIRE ASM (SHT 4, B-2) (LOCATED UNDER LEFT DASH)



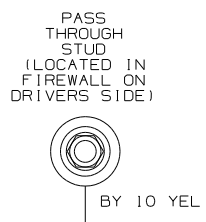
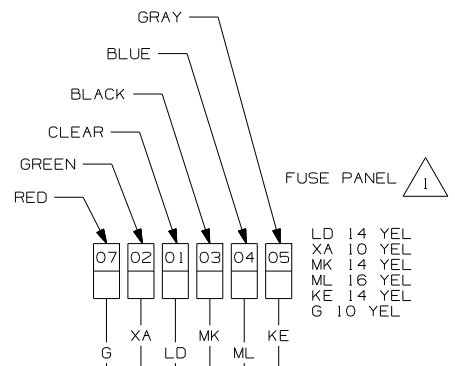
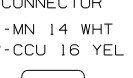
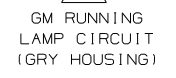
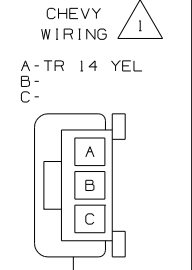
- 1-DR 16 YEL
- 2-DU 16 YEL
- 3-CCZ 16 YEL
- 4-BBM 16 YEL
- 5-BBN 16 YEL
- 6-KKK 16 YEL
- 7-HHE 16 YEL
- 8-HHF 16 YEL
- 9-KKL 16 YEL
- 10-
- 11-
- 12-
- 13-DDA 16 YEL
- 14-CCY 16 YEL
- 15-

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

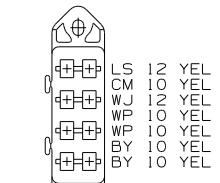


CONNECTS TO WIRE ASM-IP, POD (SHT 4, C-8) (LOCATED UNDER DASH POD)

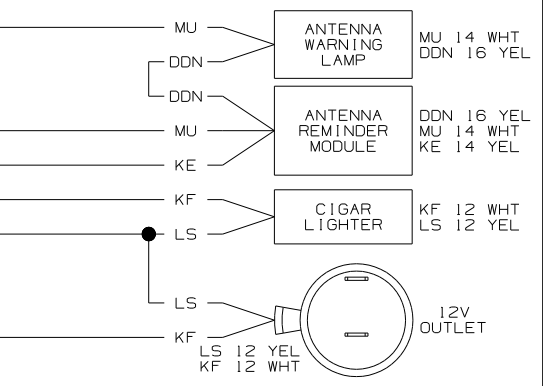
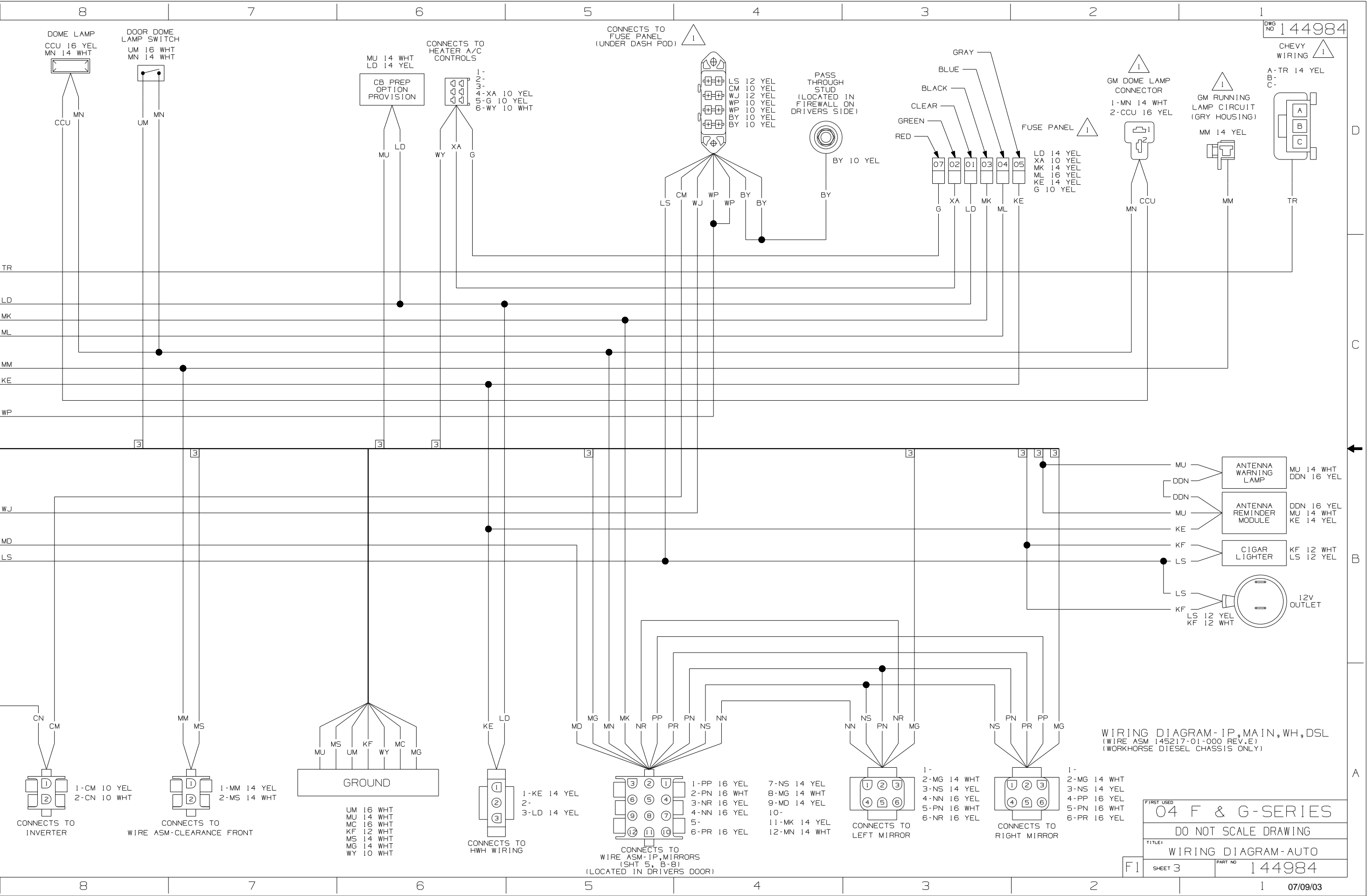
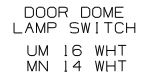
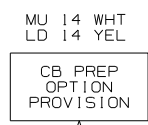
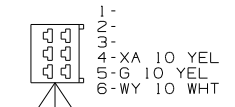
- 1-GT 16 YEL
- 2-MK 14 YEL
- 3-LP 16 YEL
- 4-LD 14 YEL
- 5-LS 12 YEL
- 6-LM 16 WHT
- 7-WN 16 YEL
- 8-LL 16 WHT
- 9-LN 16 WHT
- 10-KU 14 YEL
- 11-KE 14 YEL
- 12-KS 14 YEL
- 13-
- 14-MC 16 WHT
- 15-ML 16 YEL



CONNECTS TO FUSE PANEL (UNDER DASH POD)



CONNECTS TO HEATER A/C CONTROLS



WIRING DIAGRAM-IP, MAIN, WH, DSL (WIRE ASM 145217-01-000 REV.E) (WORKHORSE DIESEL CHASSIS ONLY)

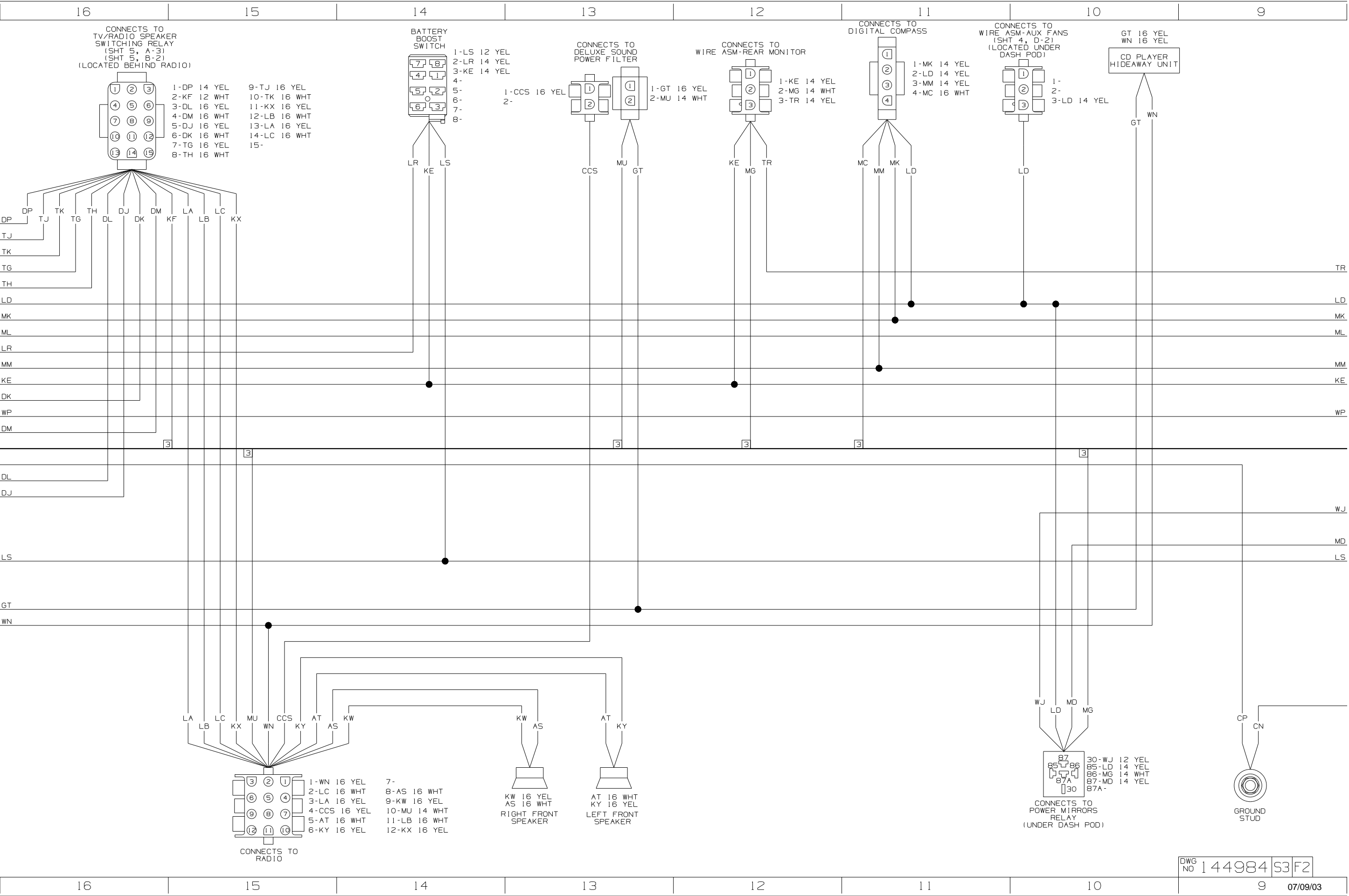
FIRST USED 04 F & G-SERIES

DO NOT SCALE DRAWING

TITLE: WIRING DIAGRAM-AUTO

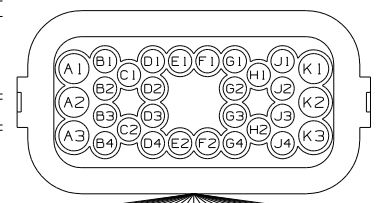
SHEET 3 PART NO 144984



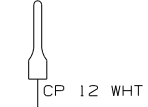


- A1-WP 10 YEL
- A2-KS 14 YEL
- A3-
- B1-DJ 16 YEL
- B2-DK 16 WHT
- B3-DL 16 YEL
- B4-DM 16 WHT
- C1-KE 14 YEL
- C2-
- D1-LL 16 WHT
- D2-LM 16 WHT
- D3-LN 16 WHT
- D4-LP 16 YEL
- E1-MM 14 YEL
- E2-BBN 16 YEL
- F1-BBM 16 YEL
- F2-CCZ 16 YEL
- G1-DDA 16 YEL
- G2-CCY 16 YEL
- G3-LR 14 YEL
- G4-
- H1-KU 14 YEL
- H2-
- J1-AAT 16 YEL
- J2-AAU 16 WHT
- J3-AAW 16 YEL
- J4-AAX 16 WHT
- K1-
- K2-
- K3-

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

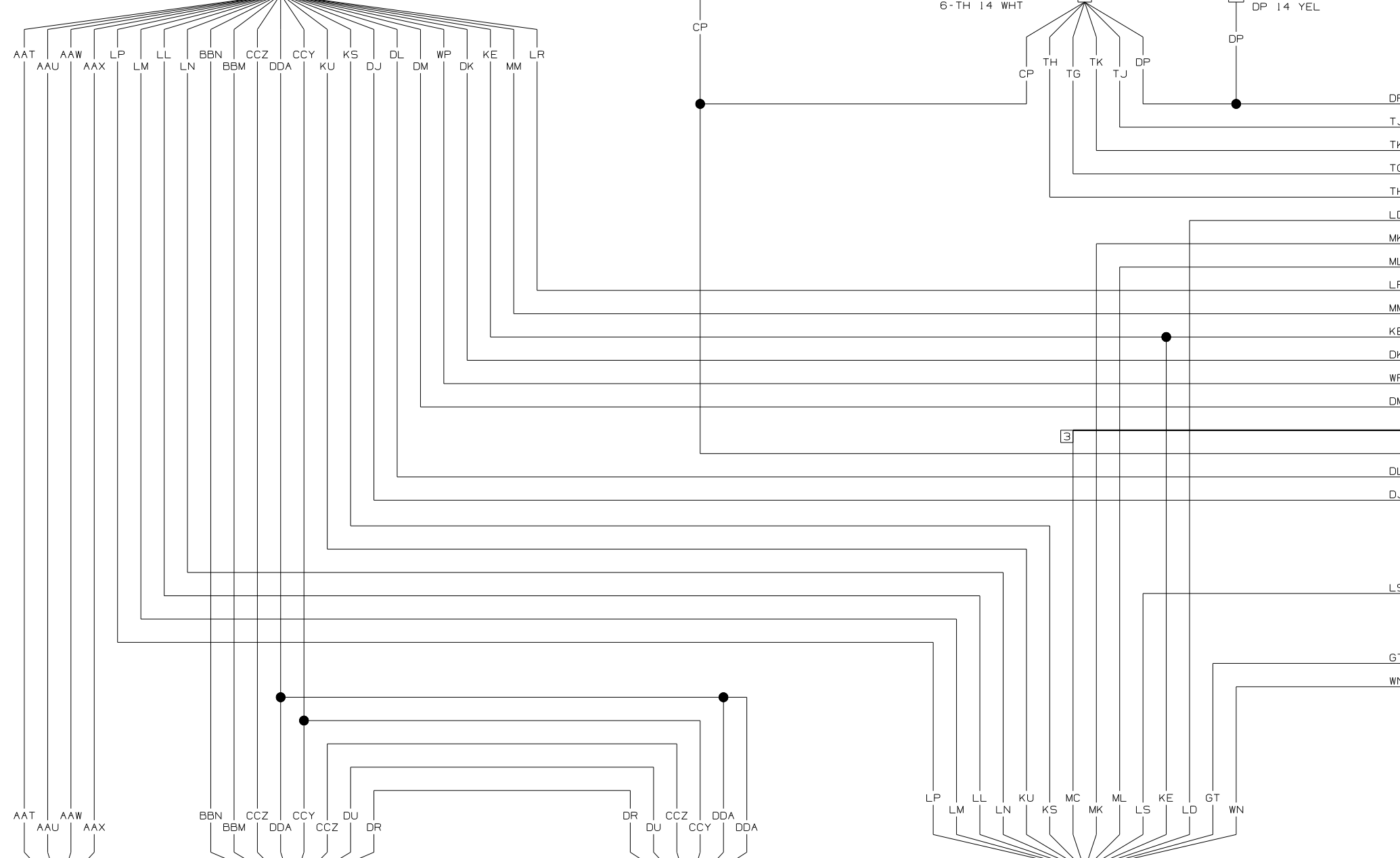
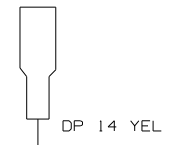
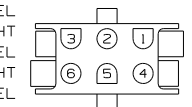


CONNECTS TO  
INVERTER  
GROUND LUB



SPEAKER  
SELECT  
SWITCH

- 1-DP 14 YEL
- 2-CP 12 WHT
- 3-TJ 14 YEL
- 4-TK 14 WHT
- 5-TG 14 YEL
- 6-TH 14 WHT



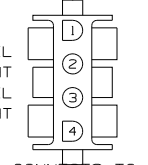
3 NOT A SPLICE POINT. INDICATES ENTRY TO WIRE HARNESS.

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.

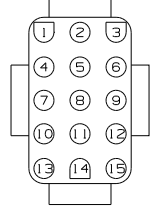
1 SEE MANUFACTURER'S DIAGRAM FOR ADDITIONAL INFORMATION.

NOTES:

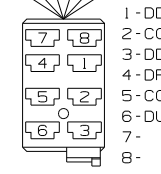
- 1-AAT 16 YEL
- 2-AAU 16 WHT
- 3-AAW 16 YEL
- 4-AAX 16 WHT



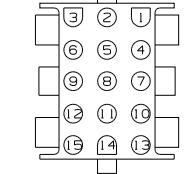
CONNECTS TO  
HWH WIRE ASM  
(SHT 4, B-2)  
(LOCATED UNDER  
LEFT DASH)



- 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-
- 8-
- 9-
- 10-
- 11-
- 12-
- 13-DDA 16 YEL
- 14-CCY 16 YEL
- 15-

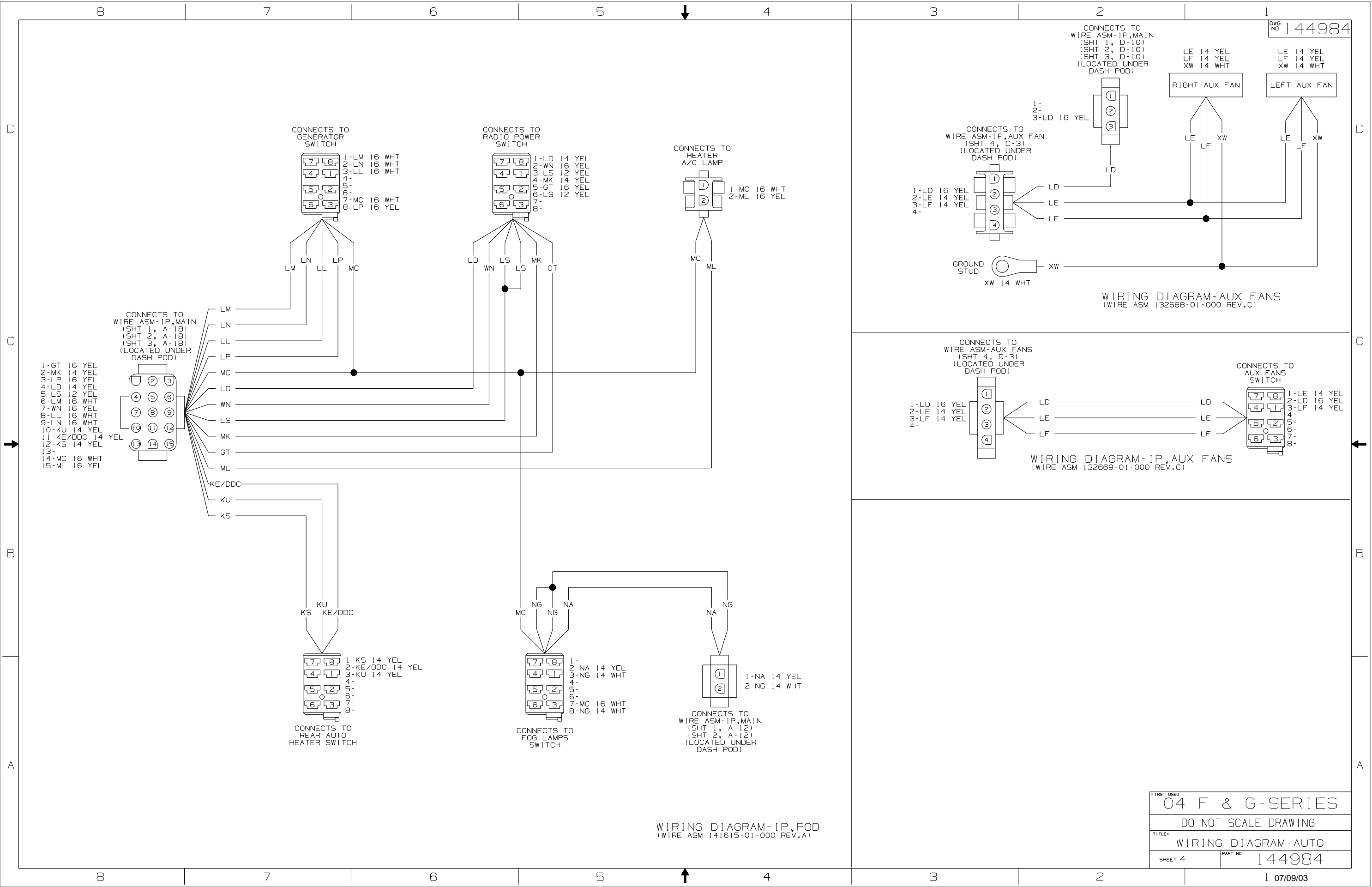


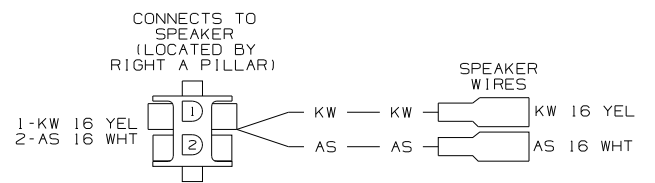
- 1-DDA 16 YEL
- 2-CCY 16 YEL
- 3-DDY 16 YEL
- 4-DR 16 YEL
- 5-CCZ 16 YEL
- 6-DU 16 YEL
- 7-
- 8-



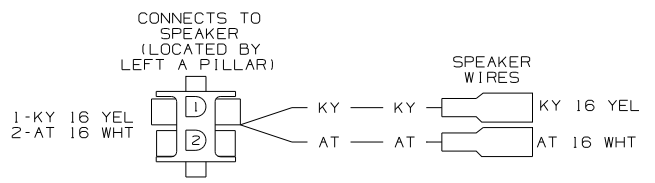
- 1-GT 16 YEL
- 2-MK 14 YEL
- 3-LP 16 YEL
- 4-LD 14 YEL
- 5-LS 12 YEL
- 6-LM 16 WHT
- 7-WN 16 YEL
- 8-LL 16 WHT
- 9-LN 16 WHT
- 10-KU 14 YEL
- 11-KE 14 YEL
- 12-KS 14 YEL
- 13-
- 14-MC 16 WHT
- 15-ML 16 YEL

CONNECTS TO  
WIRE ASM-IP,POD  
(SHT 4, C-8)  
(LOCATED UNDER  
DASH POD)

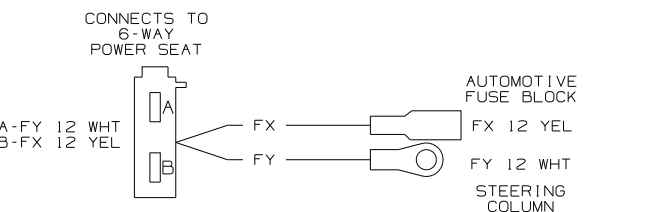




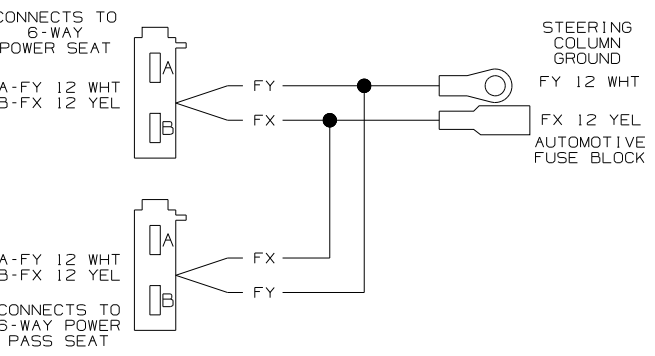
WIRING DIAGRAM-SPEAKER, ADAPTER  
(WIRE ASM 124843-02-000 REV.H)



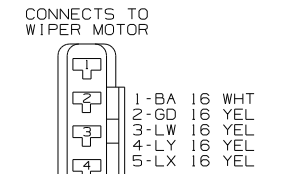
WIRING DIAGRAM-SPEAKER, ADAPTER  
(WIRE ASM 124843-03-000 REV.H)



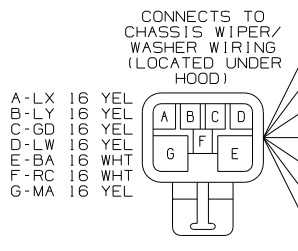
WIRING DIAGRAM-POWER DRIVER SEAT  
(WIRE ASM 131279-02-000 REV.G)  
(SEAT PED-6 WAY POWER DRIVER)



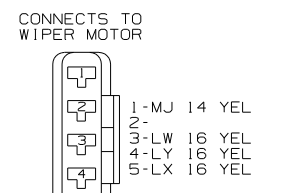
WIRING DIAGRAM-POWER DRIVER SEAT  
(WIRE ASM 131279-03-000 REV.G)  
(SEAT PED-6 WAY POWER DRIVER & PASS.)



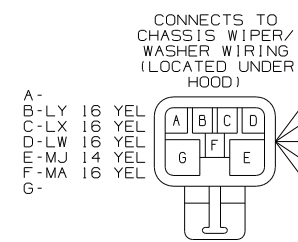
WIRING DIAGRAM-WIPER/WASHER  
(WIRE ASM 126030-01-000 REV.D)  
(WORKHORSE 22,000#)  
(WORKHORSE 20,700#)



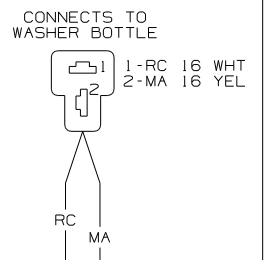
WIRING DIAGRAM-WIPER/WASHER  
(WIRE ASM 126030-01-000 REV.D)  
(WORKHORSE 22,000#)  
(WORKHORSE 20,700#)



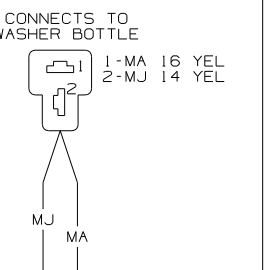
WIRING DIAGRAM-WIPER/WASHER  
(WIRE ASM 113134-03-000 REV.H)  
(WORKHORSE CHASSIS 18,000#)



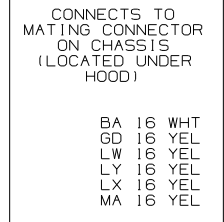
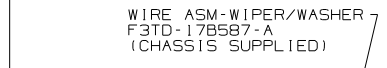
WIRING DIAGRAM-WIPER/WASHER  
(WIRE ASM 113134-03-000 REV.H)  
(WORKHORSE CHASSIS 18,000#)



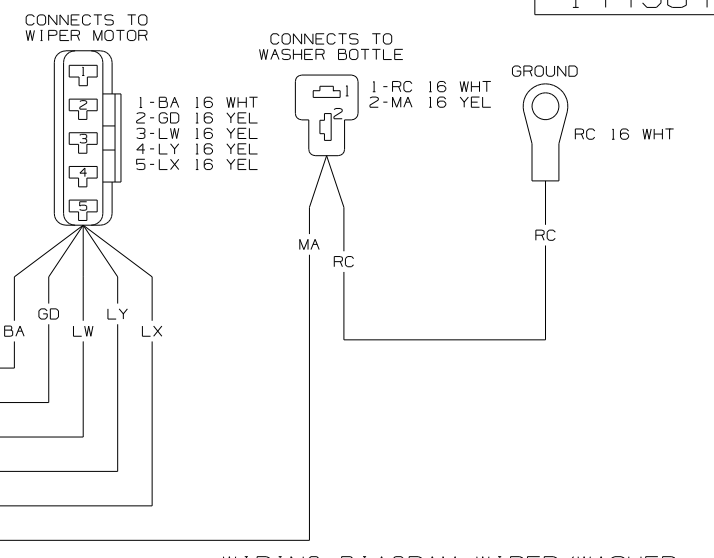
CONNECTS TO WIPER MOTOR  
CONNECTS TO WASHER BOTTLE



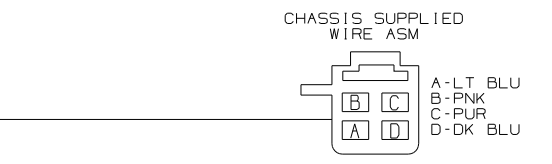
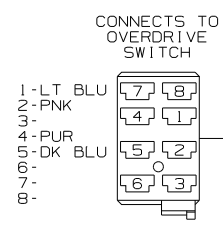
CONNECTS TO WIPER MOTOR  
CONNECTS TO WASHER BOTTLE



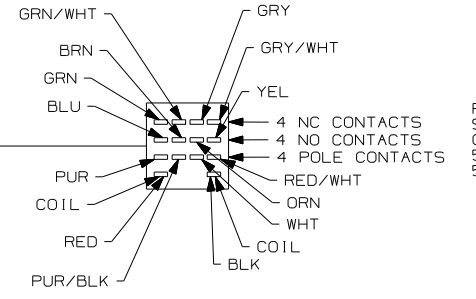
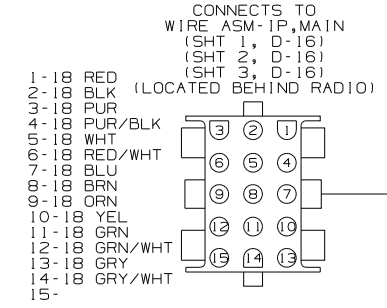
WIRING DIAGRAM-RADIO/TV SPEAKER SWITCH  
(WIRE ASM 115539-01-000 REV.B)  
(G-SERIES ONLY)



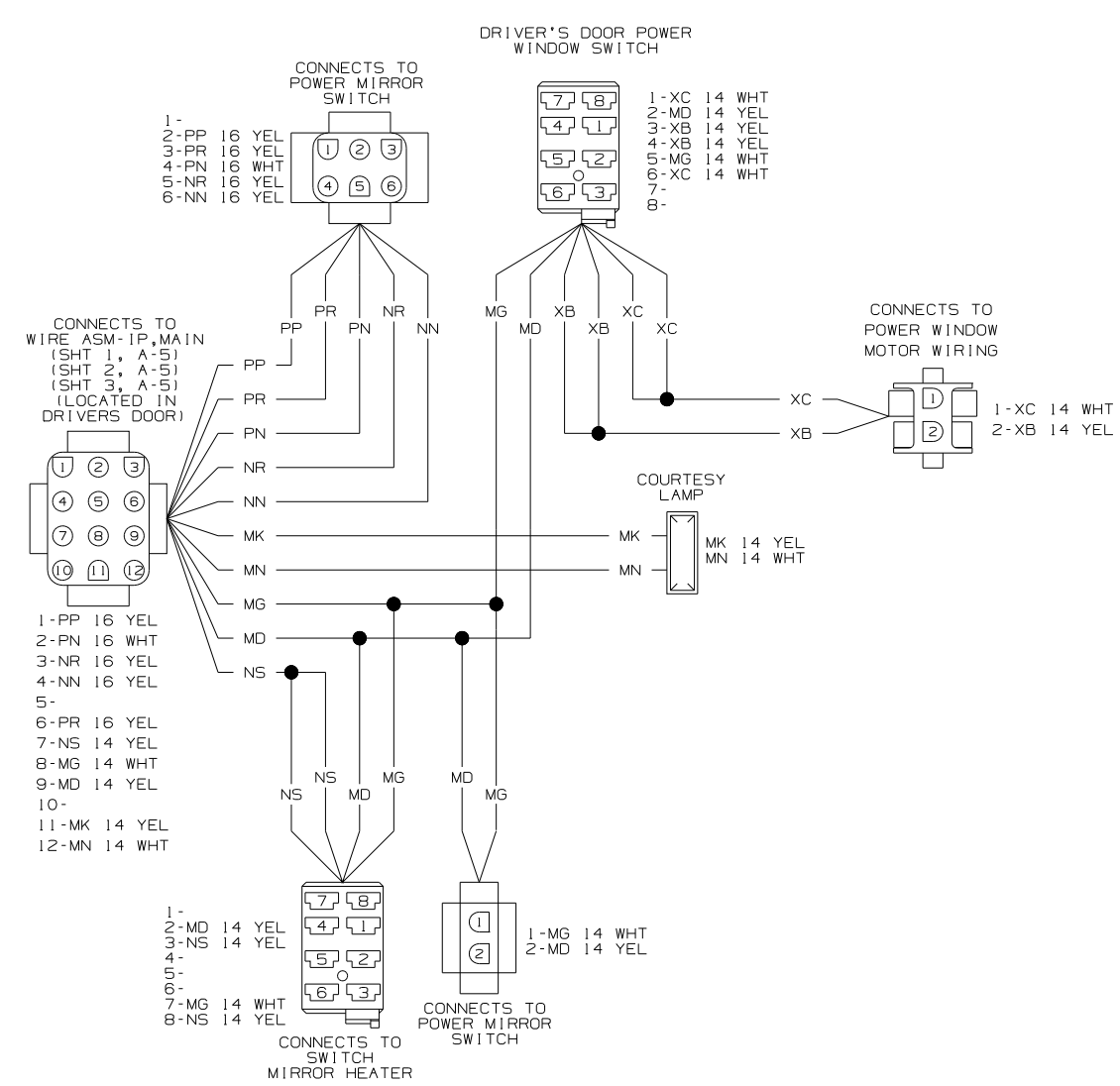
WIRING DIAGRAM-WIPER/WASHER  
(WIRE ASM 111096-03-000 REV.F)  
(FORD CHASSIS 18,000#/V10 ENG)  
(FORD CHASSIS 20,500#/V10 ENG)



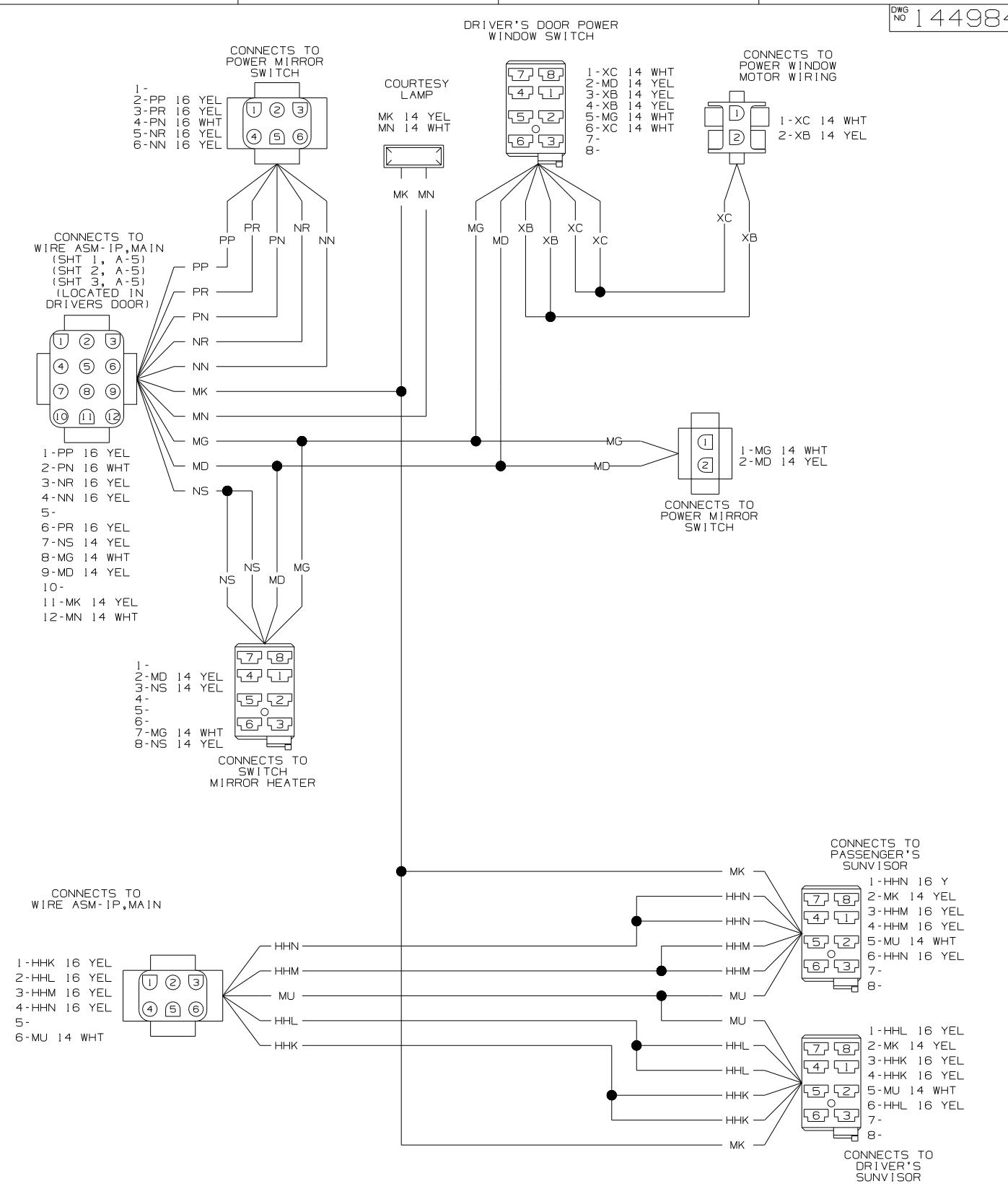
WIRING DIAGRAM-OVERDRIVE SWITCH  
(WIRE ASM 137626-01-000 REV.E)  
(WORKHORSE 20,700#-19.5 TIRE)



RELAY  
SCLD-W-B-4PDT-C  
COIL-12V D.C.  
5A 250V A.C.  
5A 28V D.C.



WIRING DIAGRAM-IP POWER,MIRROR (WIRE ASM 129436-09-000 REV.X) (F-SERIES)



WIRING DIAGRAM-IP POWER,MIRROR (WIRE ASM 129436-08-000 REV.X) (G-SERIES)

FIRST USED	
04 F & G SERIES	
DO NOT SCALE DRAWING	
TITLE: WIRING DIAGRAM-AUTO	
SHEET 6	PART NO 144984