

2006 & 2007 G/H Full-Size Van Electrical

Overview

ORGANIZATION

This document will be updated only to reflect a major subsystem change until the next platform major electrical redesign. This document is believed to be correct until the next platform major design change. This document is organized as follows;

- Systems Operation – How it works — *Not available at time of publication.*
- Component Locator – Where it is
- Connectors & Pinouts – What it looks like, — *Not available at time of publication,* and finally,
- Subsystem Schematics – Detailed wiring and electrical schematic information.

WHAT'S NEW FOR THE 2006 & 2007 FULL SIZE VANS

- The (LLY) Diesel Engine has been added as an available option.
- (UF3) Hi Idle is now an available option with the Diesel Engine only.
- The 2006 & 2007 manual includes detailed schematics for every subsystem in the vehicle.
- The (UF3) Hi Idle schematics are included in the LLY Powertrain Controls Subsystem.
- Schematic Description and Navigation instructions have been added at the beginning of Section D. This document helps you understand how the schematics are organized and how to read them.

Navigation

The Table of Contents and Index items are linked to the actual page. Click on the item of interest and you'll go to the corresponding page. You can return with the "previous page" arrow in the upper center of the screen. Other links embedded in the document are hi-lighted in blue.

Viewing

The size (%) control is located in the lower left corner of the screen. Click the down arrow and select "fit in window" (62%) or "actual size" (100%) for most viewing applications. You can zoom in schematic detail by selecting a larger percentage.

Printing

Specific pages can be printed out. Be careful to select a print range or "current page" or all 116 pages will try to print out.

Information provided is believed to be accurate at the time of publication. GM reserves the right to change the information at any time.

Index

SYSTEM OPERATION INSTRUCTIONS

| | |
|--------------------------------------------|-----|
| Not Available At Time of Publication | A-1 |
|--------------------------------------------|-----|

ELECTRICAL COMPONENT LOCATIONS

Power Distribution Centers:

| | |
|-----------------------------------------|------|
| Underhood BEC (Fuse Center) Label | B-1 |
| Top View | B-2 |
| Gas | B-3 |
| Diesel | B-5 |
| Location | B-7 |
| Body Fuse Block – Label | B-8 |
| Top View | B-9 |
| Description | B-10 |
| Location | B-11 |

CONNECTOR AND PIN-OUT ILLUSTRATIONS

| | |
|--------------------------------------------|-----|
| Not Available At Time of Publication | C-1 |
|--------------------------------------------|-----|

SUBSYSTEM ELECTRICAL SCHEMATICS

| | |
|---------------------------------------------------------|------|
| Schematic Description and Navigation Instructions | D-1 |
| Power Distribution (UH BEC) | D-3 |
| Power Moding | D-10 |
| Power Distribution (Body BEC) | D-11 |
| Ground Distribution | D-16 |
| Powertrain Controls (V6 PCM) | D-23 |
| (Diesel LLY V8) | D-33 |

2006 & 2007 G/H Full-Size Van Electrical

SUBSYSTEM ELECTRICAL SCHEMATICS (Continued)

| | |
|----------------------------------------------------------|------|
| Fuel..... | D-46 |
| LCT Transmission (LLY & T42)..... | D-47 |
| Charging & Energy Storage (BASE)..... | D-49 |
| Charging & Energy Storage (LLY DIESEL)..... | D-50 |
| Stepper Motor Cruise Control (SMCC)..... | D-51 |
| Horns..... | D-52 |
| Brakes (ABS)..... | D-53 |
| Vses W/ ABS..... | D-54 |
| Occupant Protection..... | D-58 |
| Automatic Occupant Suppression..... | D-61 |
| Serial Data (Class 2)..... | D-62 |
| Truck Body Controller..... | D-64 |
| Heating & Cooling (HVAC)..... | D-66 |
| Instrument Panel Cluster (Displays)..... | D-72 |
| Wipers..... | D-73 |
| Exterior Lighting..... | D-74 |
| Power Windows..... | D-77 |
| Entry Control..... | D-78 |
| Power Seats..... | D-80 |
| Mirrors..... | D-81 |
| Audio (Speakers)..... | D-83 |
| Steering Column Controls (Stalk Switch)..... | D-86 |
| Entertainment (OnStar)..... | D-87 |
| Special Equipment Options – 5G4 – Roof Mounted Lamp..... | D-88 |
| Special Equipment Options..... | D-89 |
| Special Equipment Options – 8A2 – Dual Batteries..... | D-90 |
| – 8J0 – Cooling Fan..... | D-91 |

2006 & 2007 G/H Full-Size Van Electrical

SUBSYSTEM ELECTRICAL SCHEMATICS (Continued)

| | |
|-----------------------------------------------------|------|
| Special Equipment Options – 8S3 – Backup Alarm..... | D-92 |
| – 8S8 – Odo Security | D-93 |
| – 9B9, 9B4 – Road Speed Governor | D-94 |
| – 9L0 – Computer Screen Blanking | D-95 |
| – &9L4 – Mobile Radio | D-96 |
| Master System | D-97 |

System Operating Instructions

Not Available At Time of Publication

Power Distribution Centers: Underhood BEC (Fuse Center) Label

MINI FUSES MINI-FUSIBLES

- 1-RDO BATT (15A)
- * 2-PCM BATT (G) (20A)
FOH/ECM/TCM BATT (D) (20A)
- 3-LT REAR STOP/TRN (10A)
- 4-RT REAR STOP/TRN (10A)
- 5-TRLR BCK/UP (10A)
- 6-IGN O (10A)
- 7-STOP LAMP (15A)
- 8-REAR DEF/HTD MIR (20A)
- 9-RT DRL/TRN (10A)
- 10-LT DRL/TRN (10A)
- 11-TBC 4 (15A)
- *12-FUEL PMP (G) (20A)
FUEL PMP (D) (15A)
- 13-TRLR (30A)
- 14-HAZRD (15A)
- 15-HORN (15A)
- 16-TBC 3 (15A)
- 17-TRLR STOP/TRN (15A)
- 18-TBC 2 (15A)
- 19-TBC (10A)
- 20-RFA (10A)
- *21-ENG 2 (G) (10A)
SPARE (D) (10A)
- 22-IGN E (10A)
- *23-ENG 1 (G) (15A)
ENG 1 (D) (10A)
- 24-TBC IGN 1 (10A)
- *25-SPARE (G) (20A)
FUEL HTR (D) (20A)
- 26-ISRVM (10A)
- 27-CRNK (10A)
- 28-BTSI (10A)
- 29-AUX PWR (20A)

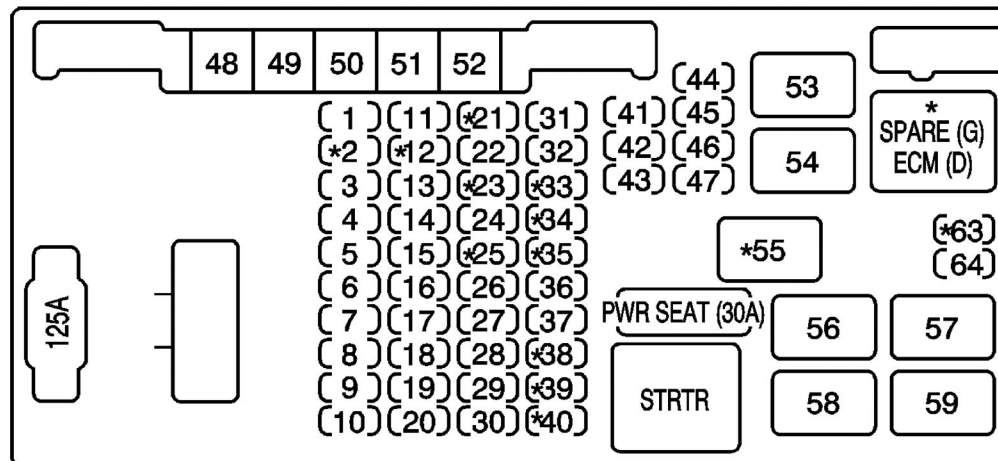
- 30-LTR (15A)
- 31-IPC (10A)
- 32-A/C (10A)
- *33-SPARE (G) (30A)
ECM (D) (30A)
- *34-CNSTR VENT SOL (G) (10A)
REAR FOG LMPS (D) (10A)
- *35-SPARE (G) (10A)
SPARE (D) (10A)
- 36-BTSI BCK/UP (15A)
- 37-AIRBAG (10A)
- *38-PCM IGN 1 (G) (15A)
ECM/TCM/GLOW PLUG (10A)
CNTRL MDL IGN 1 (D) (10A)
- *39-02 SNSR B (G) (15A)
SPARE (D) (15A)
- *40-02 SNSR A (G) (15A)
SPARE (D) (15A)
- 41-WSW (15A)
- 42-RT-LO BEAM (10A)
- 43-LT-LO BEAM (10A)

- 44-LT-HI BEAM (10A)
 - 45-RT-HI BEAM (10A)
 - *46-TBC ACCY (G) (10A)
TBC/TCM/ACCY (D) (10A)
 - 47-FRT WPR (25A)
 - *63-SPARE (G) (10A)
ECM ACT (D) (10A)
 - 64-SPARE
- ### MICRO RELAYS MICRORELAIS
- 53-WSW
 - 54-A/C
 - *55-SPARE (G) (25A)
REAR FOG LMPS (D) (25A)
 - 56-LAMP-HI BEAM
 - 57-FUEL PMP
 - 58-LAMP-LO BEAM
 - 59-HORN

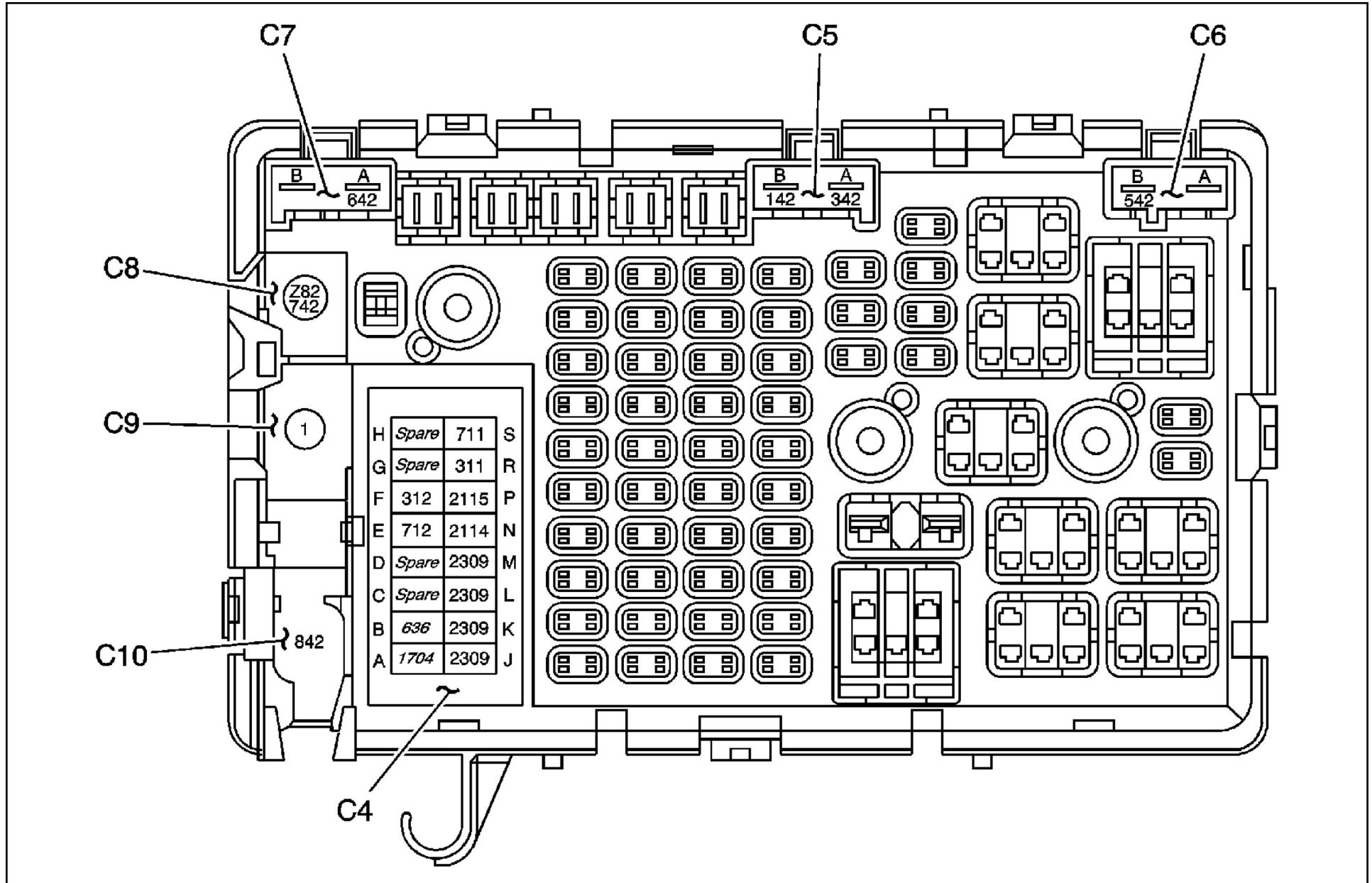
- ### J-CASE FUSES FUSIBLES JCASE
- 48-ABS/VSES(60A)
 - 49-IGN A (40A)
 - 50-TRLR (30A)
 - 51-BLWR (40A)
 - 52-IGN B (40A)



***NOTE:** The function and amperage of these fuses are different, depending on vehicle content.
(G) = GAS
(D) = DIESEL
REMARQUE: La fonction et l'intensité de ces fusibles diffèrent suivant l'équipement du véhicule.
(G) = ESSENCE
(D) = DIESEL



Power Distribution Centers: Underhood BEC (Fuse Center) Top View



2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Underhood BEC (Fuse Center) Gas

| No. | Device | Rating | Description |
|-----|--------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | RDO BATT Fuse | 15A | Radio (w/o UL5) or Chime Module (UL5) |
| 2 | PCM BATT Fuse | 20A | Powertrain Control Module (PCM) |
| 3 | LT REAR STOP/TRN Fuse | 10A | Trailer Stop/Turn Relay - Left (UF7) or C405 (Cutaway) |
| 4 | RT REAR STOP/TRN Fuse | 10A | Trailer Stop/Turn Relay - Right (UF7) or C405 (Cutaway) |
| 5 | TRLR BCK/UP Fuse | 10A | Trailer Wiring Harness (UY7) or C405 (Cutaway) |
| 6 | IGN 0 Fuse | 10A | Powertrain Control Module (PCM), Body Control Module (BCM), Automatic Transmission |
| 7 | STOP LAMP Fuse | 15A | Stop Lamp Switch |
| 8 | REAR DEF/HTD MIR Fuse | 20A | HVAC Control Assembly (C49/DE5/DE7) |
| 9 | RT DRL/TRN Fuse | 10A | Park/Turn Signal Lamp - RF |
| 10 | LT DRL/TRN Fuse | 10A | Park/Turn Signal Lamp - LF |
| 11 | TBC 4 Fuse | 15A | Body Control Module (BCM) |
| 12 | FUEL PMP Fuse | 20A | FUEL PMP Relay |
| 13 | TRLR Fuse (UY7) | 30A | Trailer Wiring Harness |
| 14 | HAZRD Fuse | 15A | Turn Signal/Hazard Flasher Module |
| 15 | HORN Fuse | 15A | HORN Relay |
| 16 | TBC 3 Fuse | 15A | Body Control Module (BCM) |
| 17 | TRLR STOP/TRN Fuse (UY7) | 15A | Trailer Stop/Turn Relay - Left and Trailer Stop/Turn Relay - Right |
| 18 | TBC 2 Fuse | 15A | Body Control Module (BCM) |
| 19 | TBC Fuse | 10A | Body Control Module (BCM) |
| 20 | RFA Fuse | 10A | Remote Control Door Lock Receiver (RCDLR) |
| 21 | ENG 2 Fuse | 10A | Even Fuel Injectors and Even Ignition Coils (4.8L/5.3L/6.0L) or Even Fuel Injectors and Ignition Coil (4.3L) |
| 22 | IGN E Fuse | 10A | Stop Lamp Switch and A/C Relay |
| 23 | ENG 1 Fuse | 15A | Odd Fuel Injectors, Odd Ignition Coils, EVAP Canister Purge Solenoid Valve, MAF/IAT Sensor, PNP Switch (4.8L/5.3L/6.0L) or Odd Fuel Injectors, Ignition Control Module, EVAP Canister Purge Solenoid Valve, MAF/IAT Sensor, PNP Switch (4.3L) |
| 24 | TBC IGN 1 Fuse | 10A | Body Control Module (BCM) |
| 25 | SPARE Fuse | — | Not Used |
| 26 | ISRVM Fuse | 10A | Inside Rearview Mirror (DF5) |
| 27 | CRNK Fuse | 10A | Powertrain Control Module (PCM) |
| 28 | BTSI Fuse | 10A | Stop Lamp Switch |
| 29 | AUX PWR Fuse | 20A | Auxiliary Power Outlet 2 |
| 30 | LTR Fuse | 15A | Cigar Lighter/Auxiliary Power Outlet 1 and Data Link Connector (DLC) |
| 31 | IPC Fuse | 10A | Instrument Panel Cluster (IPC) |
| 32 | A/C Fuse | 10A | A/C Relay |
| 33 | SPARE Fuse | — | Not Used |
| 34 | CNSTR VENT SOL Fuse | 10A | EVAP Canister Vent Solenoid Valve and SPARE Relay |

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2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Underhood BEC (Fuse Center) Gas (continued)

| No. | Device | Rating | Description |
|-----|--------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 35 | SPARE Fuse | — | Not Used |
| 36 | BTSI BCK/UP Fuse | 15A | Park/Neutral Position (PNP) Switch |
| 37 | AIRBAG Fuse | 10A | PPS Module and Inflatable Restraint PASSENGER AIR BAG ON/OFF Indicator (Light Duty w/o YF7), Inflatable Restraint I/P Module Disable Switch (Heavy Duty), SDM |
| 38 | PCM IGN 1 Fuse | 15A | Powertrain Control Module (PCM), Cruise Control Module (CCM) - w/o JL4 or Throttle Actuator Control (TAC) Module and Steering Wheel Speed/Position Sensor - JL4 |
| 39 | O2 SNSR B Fuse | 15A | HO2S Bank 1 Sensor 2 and Bank 2 Sensor 2 |
| 40 | O2 SNSR A Fuse | 15A | HO2S Bank 1 Sensor 1 and Bank 2 Sensor 1 |
| 41 | WSW Fuse | 15A | WSW Relay |
| 42 | RT-LO BEAM Fuse | 10A | Headlamp Low Beam - Right (Composite) or Headlamp - Right (Sealed) |
| 43 | LT-LO BEAM Fuse | 10A | Headlamp Low Beam - Left (Composite) or Headlamp - Left (Sealed) |
| 44 | LT-HI BEAM Fuse | 10A | Headlamp High Beam - Left (Composite) or Headlamp - Left (Sealed) |
| 45 | RT-HI BEAM Fuse | 10A | Headlamp High Beam - Right (Composite) or Headlamp - Right (Sealed) |
| 46 | TBC ACCY Fuse | 10A | Body Control Module (BCM) |
| 47 | FRT WPR Fuse | 25A | Windshield Wiper Motor |
| 48 | ABS/VSES Fuse | 60A | Electronic Brake Control Module (EBCM) |
| 49 | IGN A Fuse | 40A | STRTR Relay and Ignition Switch |
| 50 | TRLR Fuse (UY7) | 30A | Trailer Wiring Harness |
| 51 | BLWR Fuse | 40A | Blower Motor Resistor Assembly |
| 52 | IGN B Fuse | 40A | Ignition Switch |
| 53 | WSW Relay | — | Windshield Wiper Motor |
| 54 | A/C Relay | — | A/C Compressor Clutch |
| 55 | SPARE Relay | — | Not Used |
| 56 | LAMP-HI BEAM Relay | — | RT-HI BEAM and LT-HI BEAM Fuses |
| 57 | FUEL PMP Relay | — | Fuel Pump |
| 58 | LAMP-LO BEAM Relay | — | RT-LO BEAM and LT-LO BEAM Fuses |
| 59 | HORN Relay | — | Horn Assembly |
| 60 | PWR SEAT Circuit Breaker | 30A | Seat Adjuster Switch - Driver (AG1) and Seat Adjuster Switch - Passenger (AG2) |
| 61 | STRTR Relay | — | Starter |
| 62 | SPARE Relay | — | Not Used |
| 63 | SPARE Fuse | — | Not Used |
| 64 | SPARE Fuse | — | Not Used |
| 65 | 125A Fuse | 125A | Fuse Block - Body |

2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Underhood BEC (Fuse Center) Diesel

| No. | Device | Rating | Description |
|-----|--------------------------|--------|-----------------------------------------------------------------------------------------------------------------|
| 1 | RDO BATT Fuse | 15A | Radio (w/o UL5) or Chime Module (UL5) |
| 2 | FOH/ECM/TCM BATT Fuse | 20A | Engine Control Module (ECM), Transmission Control Module (TCM), Coolant Heater (K08) |
| 3 | LT REAR STOP/TRN Fuse | 10A | Trailer Stop/Turn Relay - Left (UY7) or C405 (Cutaway) |
| 4 | RT REAR STOP/TRN Fuse | 10A | Trailer Stop/Turn Relay - Right (UY7) or C405 (Cutaway) |
| 5 | TRLR BCK/UP Fuse | 10A | Trailer Wiring Harness (UY7) or C405 (Cutaway) |
| 6 | IGN 0 Fuse | 10A | Engine Control Module (ECM), Body Control Module (BCM), Automatic Transmission, Glow Plug Control Module (GPCM) |
| 7 | STOP LAMP Fuse | 15A | Stop Lamp Switch |
| 8 | REAR DEF/HTD MIR Fuse | 20A | HVAC Control Assembly (C49/DE5/DE7) |
| 9 | RT DRL/TRN Fuse | 10A | Park/Turn Signal Lamp - RF |
| 10 | LT DRL/TRN Fuse | 10A | Park/Turn Signal Lamp - LF |
| 11 | TBC 4 Fuse | 15A | Body Control Module (BCM) |
| 12 | FUEL PMP Fuse | 15A | FUEL PMP Relay |
| 13 | TRLR Fuse (UY7) | 30A | Trailer Wiring Harness |
| 14 | HAZRD Fuse | 15A | Turn Signal/Hazard Flasher Module |
| 15 | HORN Fuse | 15A | HORN Relay |
| 16 | TBC 3 Fuse | 15A | Body Control Module (BCM) |
| 17 | TRLR STOP/TRN Fuse (UY7) | 15A | Trailer Stop/Turn Relay - Left and Trailer Stop/Turn Relay - Right |
| 18 | TBC 2 Fuse | 15A | Body Control Module (BCM) |
| 19 | TBC Fuse | 10A | Body Control Module (BCM) |
| 20 | RFA Fuse | 10A | Remote Control Door Lock Receiver (RCDLR) |
| 21 | SPARE Fuse | — | Not Used |
| 22 | IGN E Fuse | 10A | Stop Lamp Switch and A/C Relay |
| 23 | ENG 1 Fuse | 10A | MAF/IAT Sensor and PNP Switch |
| 24 | TBC IGN 1 Fuse | 10A | Body Control Module (BCM) |
| 25 | FUEL HTR Fuse | 20A | Fuel Heater |
| 26 | ISRVM Fuse | 10A | Inside Rearview Mirror (DF5) |
| 27 | CRNK Fuse | 10A | Engine Control Module (ECM) |
| 28 | BTSI Fuse | 10A | Stop Lamp Switch |
| 29 | AUX PWR Fuse | 20A | Auxiliary Power Outlet 2 |
| 30 | LTR Fuse | 15A | Cigar Lighter/Auxiliary Power Outlet 1 and Data Link Connector (DLC) |
| 31 | IPC Fuse | 10A | Instrument Panel Cluster (IPC) |
| 32 | A/C Fuse | 10A | A/C Relay |
| 33 | ECM Fuse | 30A | ECM Relay |
| 34 | REAR FOG LMPS Fuse (T79) | 10A | REAR FOG LMPS Relay |
| 35 | SPARE Fuse | — | Not Used |

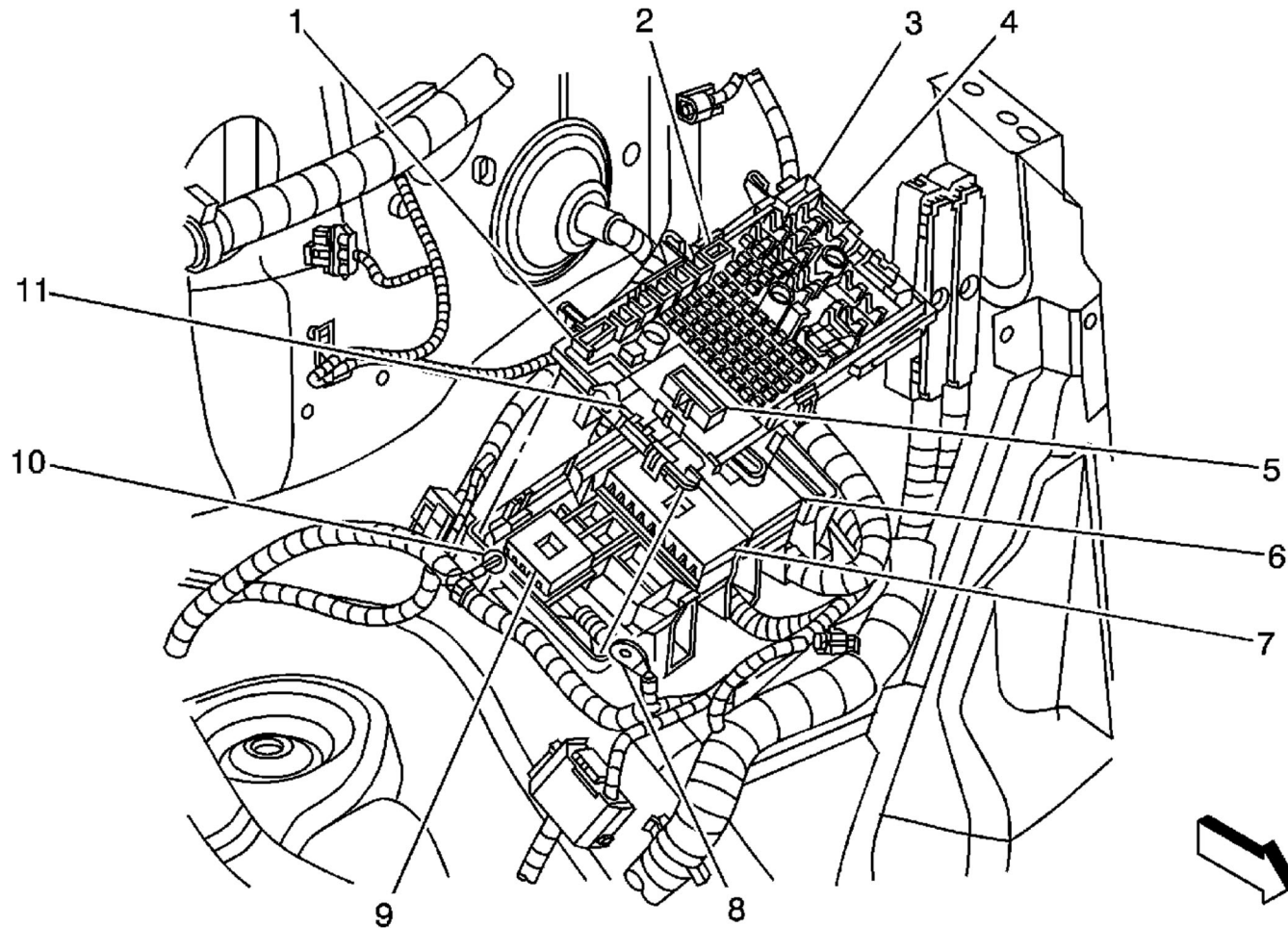
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2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Underhood BEC (Fuse Center) Diesel (continued)

| No. | Device | Rating | Description |
|-----|-------------------------------------------|--------|-------------------------------------------------------------------------------------------------|
| 36 | BTSI BCK/UP Fuse | 15A | Park/Neutral Position (PNP) Switch |
| 37 | AIRBAG Fuse | 10A | Inflatable Restraint I/P Module Disable Switch and SDM |
| 38 | ECM/TCM/GLOW PLUG CNTRL MDL IGN 1 Fuse | 10A | Engine Control Module (ECM), Glow Plug Control Module (GPCM), Transmission Control Module (TCM) |
| 39 | SPARE Fuse | — | Not Used |
| 40 | SPARE Fuse | — | Not Used |
| 41 | WSW Fuse | 15A | WSW Relay |
| 42 | RT-LO BEAM Fuse | 10A | Headlamp Low Beam Right (Composite) or Headlamp - Right (Sealed) |
| 43 | LT-LO BEAM Fuse | 10A | Headlamp Low Beam Left (Composite) or Headlamp - Left (Sealed) |
| 44 | LT-HI BEAM Fuse | 10A | Headlamp High Beam Left (Composite) or Headlamp - Left (Sealed) |
| 45 | RT-HI BEAM Fuse | 10A | Headlamp High Beam Right (Composite) or Headlamp - Right (Sealed) |
| 46 | TBC/TCM ACCY Fuse | 10A | Body Control Module (BCM) and Transmission Control Module (TCM) |
| 47 | FRT WPR Fuse | 25A | Windshield Wiper Motor |
| 48 | ABS/VSES Fuse | 60A | Electronic Brake Control Module (EBCM) |
| 49 | IGN A Fuse | 40A | STRTR Relay and Ignition Switch |
| 50 | TRLR Fuse (UY7) | 30A | Trailer Wiring Harness |
| 51 | BLWR Fuse | 40A | Blower Motor Resistor Assembly |
| 52 | IGN B Fuse | 40A | Ignition Switch |
| 53 | WSW Relay | — | Windshield Wiper Motor |
| 54 | A/C Relay | — | A/C Compressor Clutch |
| 55 | REAR FOG LMPS Relay (T79) | — | Rear Fog Lamps |
| 56 | LAMP-HI BEAM Relay | — | RT-HI BEAM and LT-HI BEAM Fuses |
| 57 | FUEL PMP Relay | — | Fuel Prime Pump |
| 58 | LAMP-LO BEAM Relay | — | RT-LO BEAM and LT-LO BEAM Fuses |
| 59 | HORN Relay | — | Horn Assembly |
| 60 | PWR SEAT Circuit Breaker | 30A | Seat Adjuster Switch - Driver (AG1) and Seat Adjuster Switch - Passenger (AG2) |
| 61 | STRTR Relay | — | Starter |
| 62 | ECM Relay | — | ECM ACT Fuse and Engine Control Module (ECM) |
| 63 | ECM ACT Fuse | 10A | Engine Control Module (ECM) |
| 64 | SPARE Fuse | — | Not Used |
| 65 | 125A Fuse | 125A | Fuse Block - Body |

Power Distribution Centers: Underhood BEC (Fuse Center) Location



- (1) Fuse Block Underhood – C7
- (2) Fuse Block Underhood – C5
- (3) Fuse Block Underhood – C6
- (4) Fuse Block Underhood
- (5) Fuse Block Underhood – C4
- (6) Fuse Block Underhood – C1

- (7) Fuse Block Underhood – C2
- (8) Fuse Block Underhood – C10
- (9) Fuse Block Underhood – C3
- (10) Fuse Block Underhood – C8 (UY7)
- (11) Fuse Block Underhood – C9

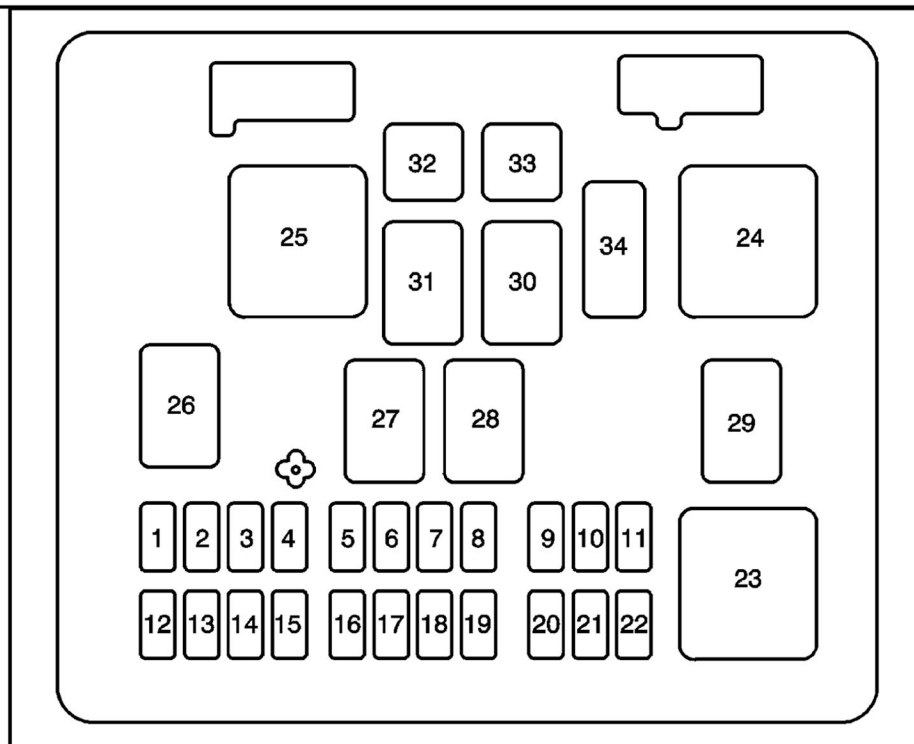
Power Distribution Centers: Body Fuse Block – Label

MINI FUSE

- 1 – SPARE
- 2 – OSRVM (10A)
- 3 – CSTY LAMP/SEO (15A)
- 4 – LT REAR STOP/TRN (10A)
- 5 – REAR DR LCKS (10A)
- 6 – RT REAR STOP/TRN (10A)
- 7 – DR LCKS (10A)
- 8 – STOP/CHMSL (10A)
- 9 – HVAC 1 (10A)
- 10 – HVAC (20A)
- 11 – BRK (10A)
- 12 – HTD MIR/DEFOG (30A)
- 13 – REAR BLWR (30A)
- 14 – DRV PWR TRN MIR (10A)
- 15 – DR/LCK (20A)
- 16 – UPFTR PRK LAMPS (10A)
- 17 –
- 18 – LT REAR PRK (10A)
- 19 – PASS TRN MIR (10A)
- 20 – RT REAR PRK (10A)
- 21 – TRLR PRK (15A)
- 22 – FRT PRK (10A)

J-CASE FUSE

- 32 – AUX 1 (50A OR 60A)
- 33 – AUX 2 (50A OR 20A)



MICRO RELAY

- 26 – CTSY LAMP
- 27 – CARGO UNLCK
- 28 – DRV UNLCK
- 29 – PARK LAMP
- 30 – DR/LCKS
- 31 – PASS UNLCK

HIGH CURRENT RELAY

- 24 – AUX

CIRCUIT BREAKER

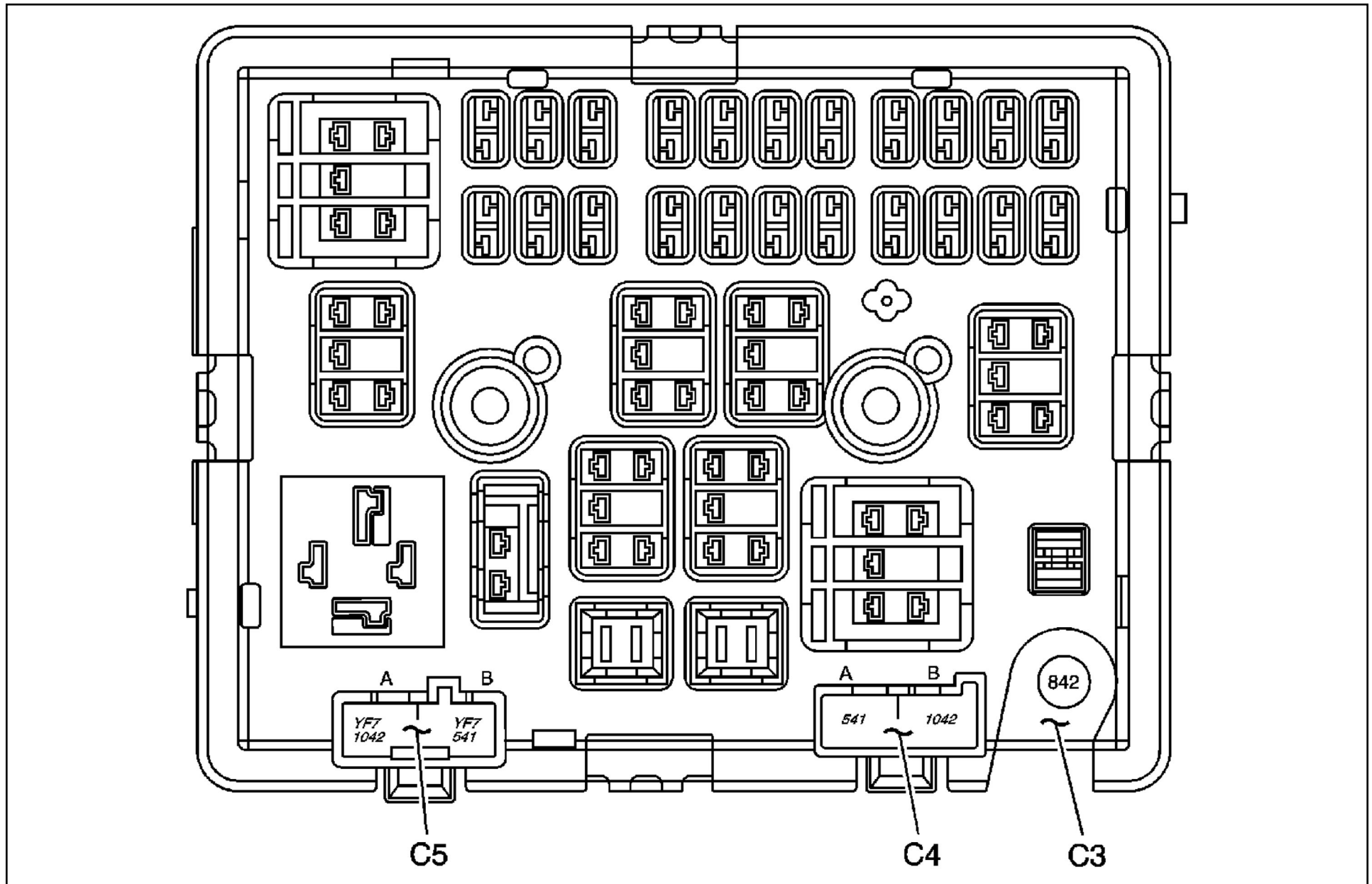
- 34 – PWR WNDW

MINI RELAY

- 23 – RAP
- 25 – REAR DEFOG



Power Distribution Centers: Body Fuse Block – Top View

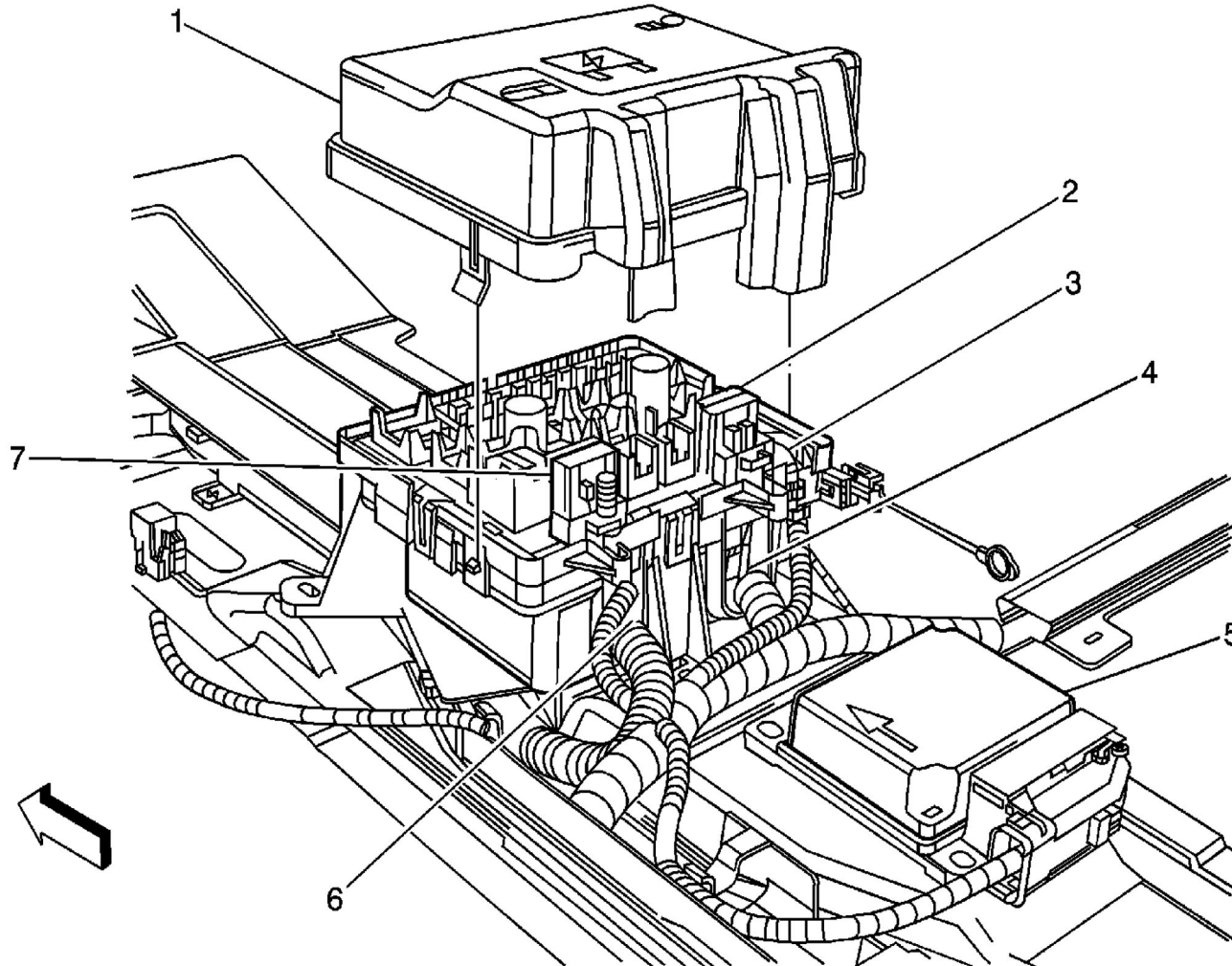


2006 & 2007 G/H Full-Size Van Electrical

Power Distribution Centers: Body Fuse Block – Description

| No. | Device | Rating | Description |
|-----|----------------------------------------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | SPARE Fuse | — | Not Used |
| 2 | OSRVM Fuse (DE5/DE7) | 10A | Outside Rearview Mirror Switch |
| 3 | CTSY LAMP/SEO Fuse (YF7) | 15A | CTSY LAMP Relay |
| 4 | LT REAR STOP/TRN Fuse | 10A | Tail/Stop and Turn Signal Lamp - Left |
| 5 | REAR DR LCKS Fuse (Passenger/Cargo w/AU3) | 10A | CARGO UNLCK Relay |
| 6 | RT REAR STOP/TRN Fuse | 10A | Tail/Stop and Turn Signal Lamp - Right |
| 7 | DR LCKS Fuse (AU3) | 10A | DRV UNLCK Relay |
| 8 | STOP/CHMSL Fuse | 10A | Center High Mounted Stop Lamp (CHMSL) - Passenger/Cargo, Cruise Control Module (CCM) - Gas w/K34, Throttle Actuator Control Module (TCM) - JL4, Transmission Control Module and Engine Control Module (ECM) - Diesel |
| 9 | HVAC 1 Fuse | 10A | HVAC Control Assembly (C49/DE5/DE7), Air Temperature Actuator, HVAC Control Processor, Auxiliary Blower Motor Relays & Air/Mode Actuators (C69) |
| 10 | HVAC Fuse | 20A | HVAC Control Assembly, Vacuum Pump - Diesel |
| 11 | BRK Fuse | 10A | Electronic Brake Control Module (EBCM), High Idle Switch - UF3, Traction Control Switch - JL4 |
| 12 | HTD MIR/DEFOG Fuse (C49) | 30A | REAR DEFOG Relay |
| 13 | REAR BLWR Fuse | 30A | Low/Med/High Speed Blower Motor Relays - Auxiliary (C36/C69) or C409 (ENC) |
| 14 | DRV PWR TRN MIR Fuse | 10A | Outside Rearview Mirror - Driver (DE7) or C405 (Cutaway) |
| 15 | DR LCK Fuse (AU3) | 20A | DR LCKS Relay |
| 16 | UPFTR PRK LAMPS Fuse (YF7) | 10A | C320 - Upfitter Wiring Harness |
| 17 | — | — | Not Used |
| 18 | LT REAR PRK Fuse | 10A | Tail/Stop and Turn Signal Lamp - Left and License Lamp |
| 19 | PASS TRN MIR Fuse | 10A | Outside Rearview Mirror - Passenger (DE7) and C405 (Cutaway) |
| 20 | RT REAR PRK Fuse | 10A | Tail/Stop and Turn Signal Lamp - Right |
| 21 | TRLR PRK Fuse | 15A | Trailer Wiring Harness - (UY7) or C405 (Cutaway) |
| 22 | FRT PRK Fuse | 10A | Inflatable Restraint I/P Module Disable Switch, Park/Turn signal Lamps - LF/RF and Marker Lamps - LF/RF |
| 23 | RAP Relay (A31) | — | PWR WNDW Circuit Breaker |
| 24 | AUX Relay (YF7) | — | Upfitter Wiring Harness - C222 and C321 |
| 25 | REAR DEFOG Relay (C49) | — | Rear Window Defogger Grid - Left/Right |
| 26 | CTSY LAMP Relay (YF7) | — | C320, C405 (Cutaway) |
| 27 | CARGO UNLCK Relay (Passenger/Cargo w/AU3) | — | Door Latch Assembly - Cargo |
| 28 | DRV UNLCK Relay (AU3) | — | Door Latch Assembly - Driver |
| 29 | PARK LAMP Relay | — | FRT PRK, LT REAR PRK, RT REAR PRK, TRLR PRK and UPFTR PRK LAMPS Fuses |
| 30 | DR/LCKS Relay (AU3) | — | Door Latch Assembly - Driver/Passenger/Cargo and Door Lock Actuators - LR/RR |
| 31 | PASS UNLCK Relay (AU3) | — | Door Latch Assembly - Passenger and Door Lock Actuators - LR/RR |
| 32 | AUX 1 Fuse (JL4/YF7) | 50A 60A | Upfitter Wiring Harness - C222, C321 (YF7) EBCM (JL4) |
| 33 | AUX 2 Fuse (SEO/YF7) | 50A 20A | AUX Relay (YF7) AUX Relay (SEO) |
| 34 | PWR WNDW Circuit Breaker (A31) | 25A | Window Switch - Driver/Passenger |

Power Distribution Centers: Body Fuse Block – Location



- (1) Fuse Block Body – Cover
- (2) Fuse Block Body – C4 (YF7)
- (3) Fuse Block Body – C3
- (4) Fuse Block Body – C1

- (5) Inflatable Restraint Sensing and Diagnostic Module (SDM)
- (6) Fuse Block Body – C2
- (7) Fuse Block Body – C5 (YF7)

Connectors and Pinnouts

Not Available At Time of Publication

Schematic Description and Navigation Instructions

Background

The Schematics included in this document are part of GM's IVED drawing system. These are the official drawings used to develop vehicle programs, produce wire harnesses and develop service documentation. The following information is offered to help you understand how they are organized and how to use them.

Organization

It's impossible to put all the information on only one drawing. The vehicle is broken down by subsystem. The schematics are organized by subsystem number not by name. That's why the index doesn't follow an alphabetical order of the subsystems.

A number has been added on the bottom right of each page that indicates the subsystem number, revision level, and page number.

Example:

The first sheet is **826010a_004_01** (see page D-3)

- 826010a_004_01** The "826010a" is the Object ID on the drawing and represents the subsystem.
- 826010a_004_01** The "010" represents the subsystem, in this case Power Distribution. Other examples are "014" for Ground Distribution and "020" for Engine Controls.
- 826010a_004_01** The "a" represents the first or only drawing for that subsystem. In this case multiple Power Distribution Schematics are included. "a" is for Underhood Bussed Electrical Center (UH BEC), "b" for Power Moding, and "c" for the Body BEC.
- 826010a_004_01** The "004" represents the revision level and is not important for most of your needs.
- 826010a_004_01** The "01" represents panel set one on the schematic and indicates the page number. This Schematic has seven pages for example.

Navigation



Every wire in the vehicle is given a unique circuit number. These numbers are indicated on the schematics in bold type next to the wire. An entire subsystem usually can't be represented by only one page. How do you determine where a wire is connected to once it leaves the page? Either the signal is connected somewhere else in the same subsystem or it goes to another subsystem.

(continued on next page)

(Overview – continued from previous page)

Arrows and “Home” Plates

An Arrow is used to indicate that the signal stays within the same subsystem. The schematic indicates the circuit number and (page #) next to the arrow. A pointed arrow (→) points to where it's going to. A receiving arrow (➤) shows what page it came from.

A “Baseball Home Plate”  or  indicates that the signal goes to another subsystem.

Example:

A  is shown on the upper right of the first schematic Power Distribution 826010a_004_01. (see page D-3)

This is an 842 circuit and the “baseball plate” indicates which subsystem it goes to. It is marked:

(PWR DIST)
BATTERY

The inside of the "plate" is marked Bbec for Body BEC.

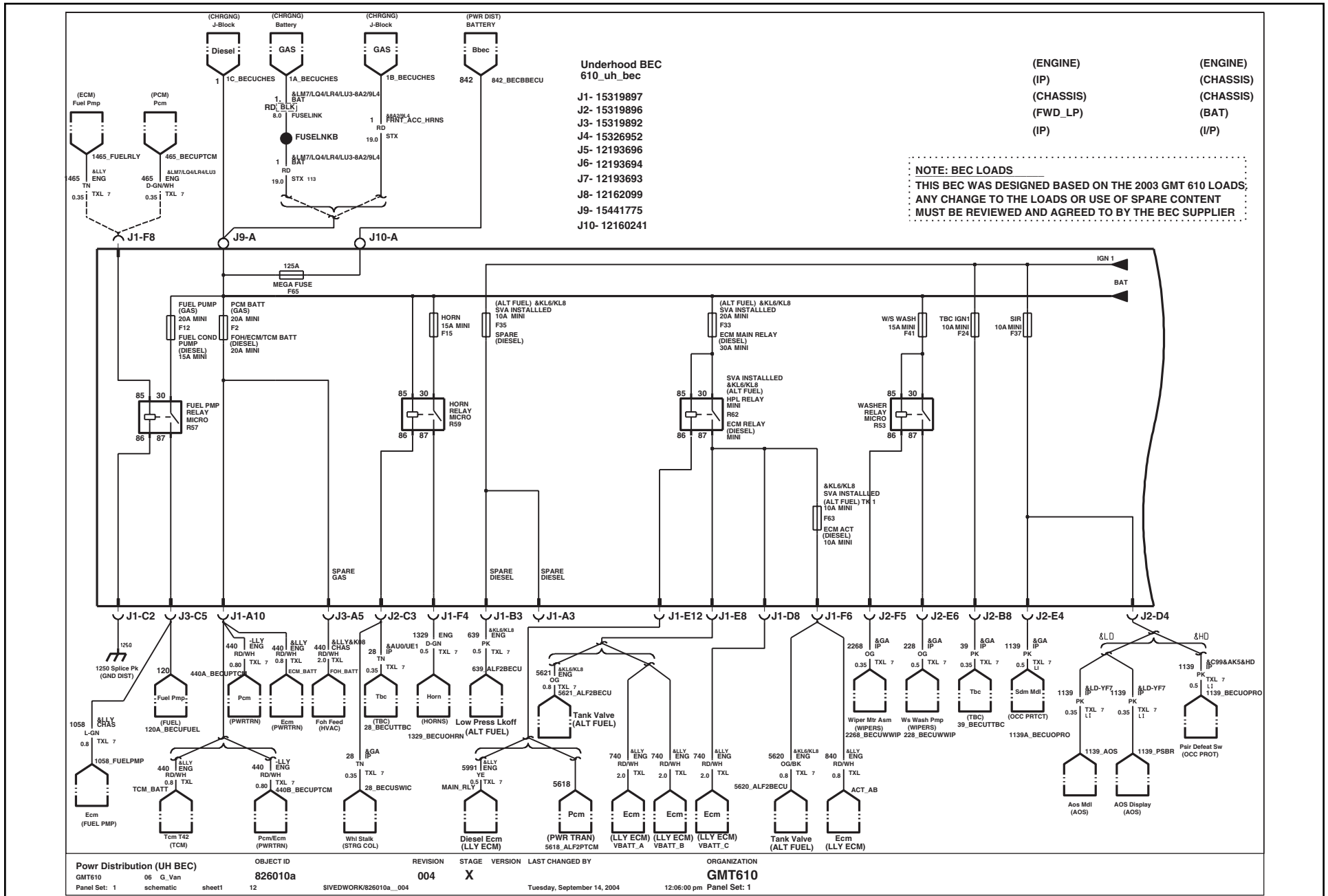
The other end of the signal is shown in Body BEC subsystem drawing 10c. (see page D-11). Multiple “baseball plates” are shown so you look for the 842 circuit to identify the proper circuit. You can find the location of the subsystem by checking the index or from the Master System drawing. The Master System drawing also provides the Subsystem (Object ID) number shown on the bottom right of each schematic (xxxx010c_xx_xx on page D-11).

Other Information

Other information on the schematics are wire color and size. The size is shown in square mm. Connector information is indicated for devices. Terminal assignments are shown for devices. The connector PN is for the harness end not the device.

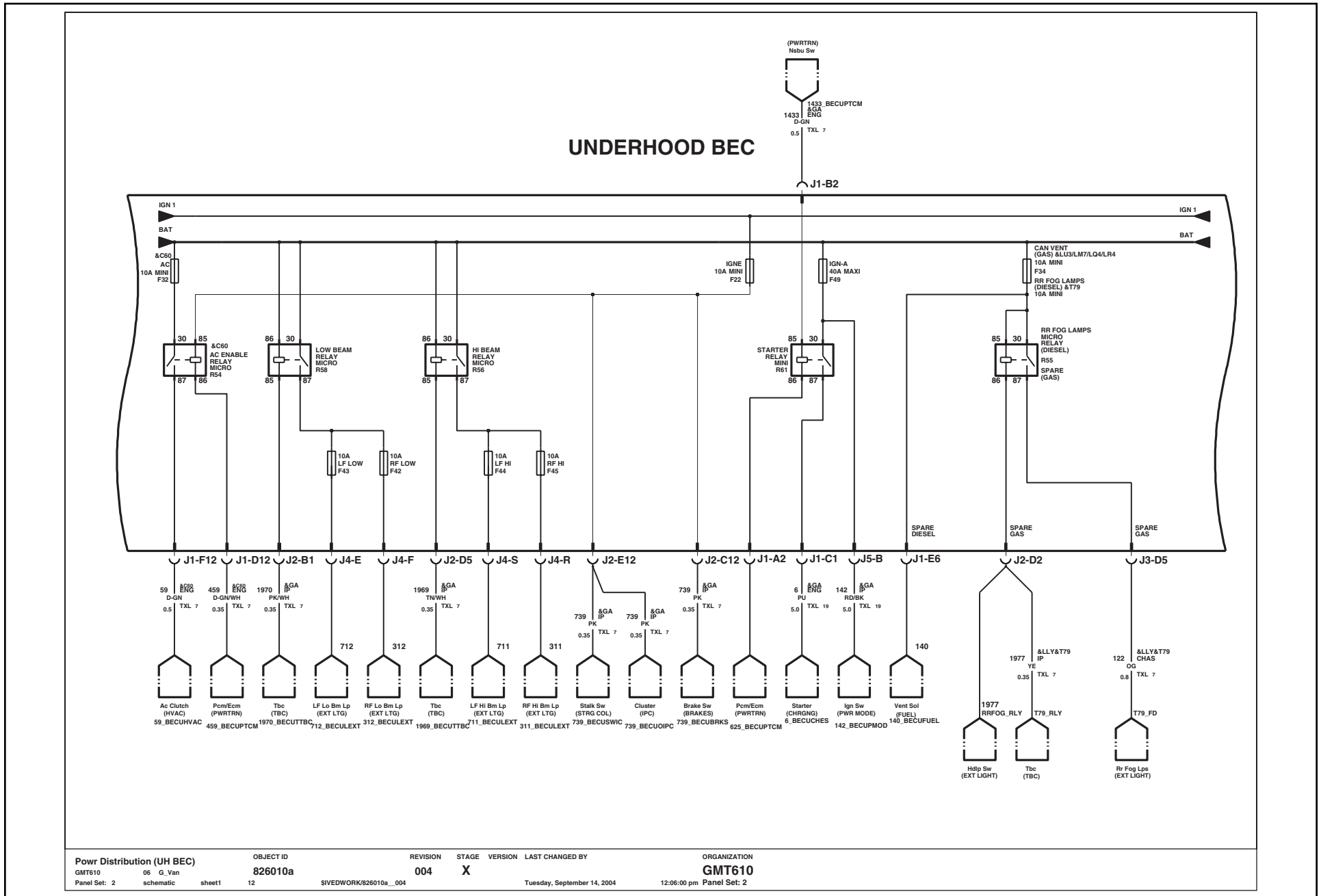
2006 & 2007 G/H Full-Size Van Electrical

Power Distribution (UH BEC)



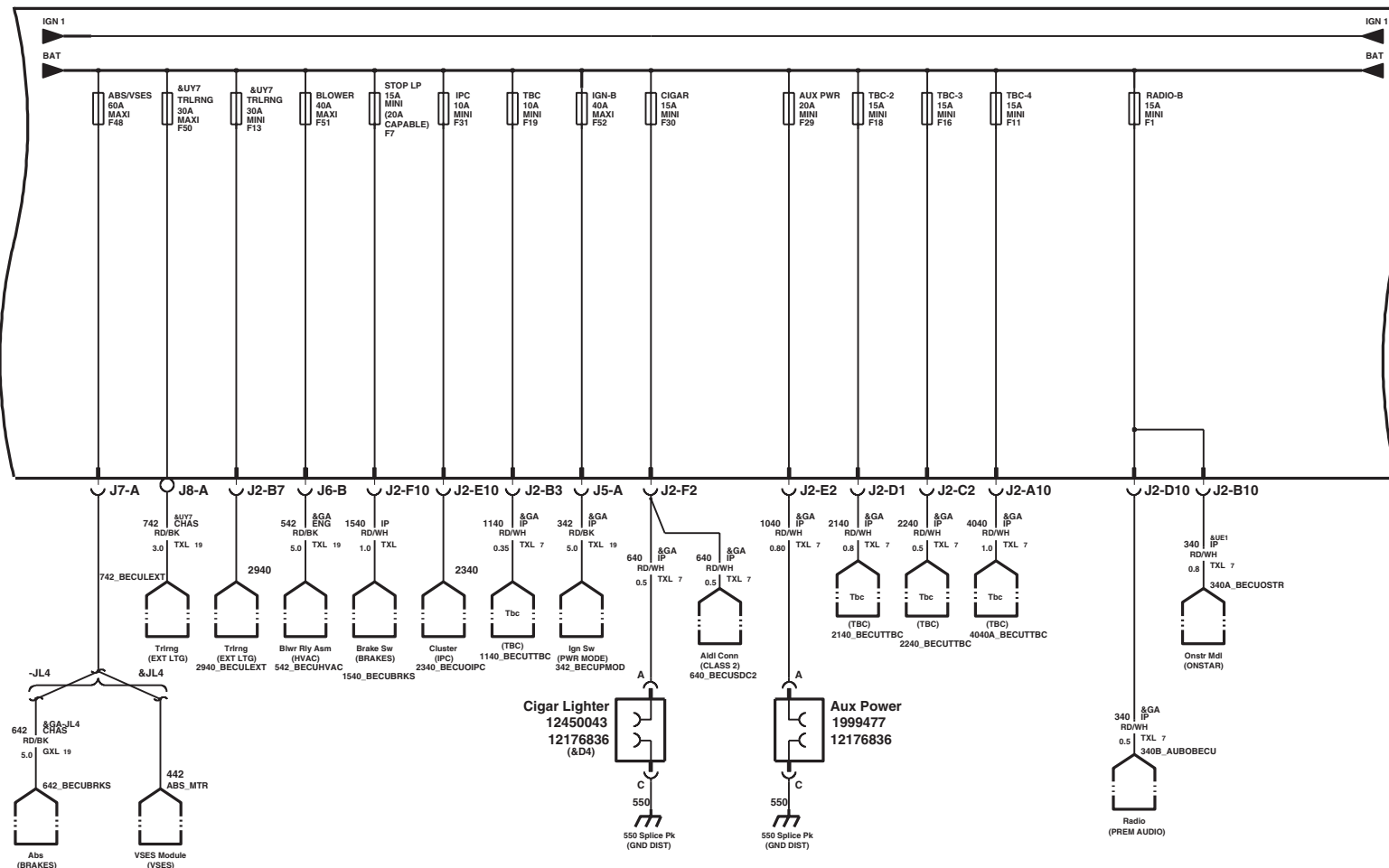
2006 & 2007 G/H Full-Size Van Electrical

Power Distribution (UH BEC)



Power Distribution (UH BEC)

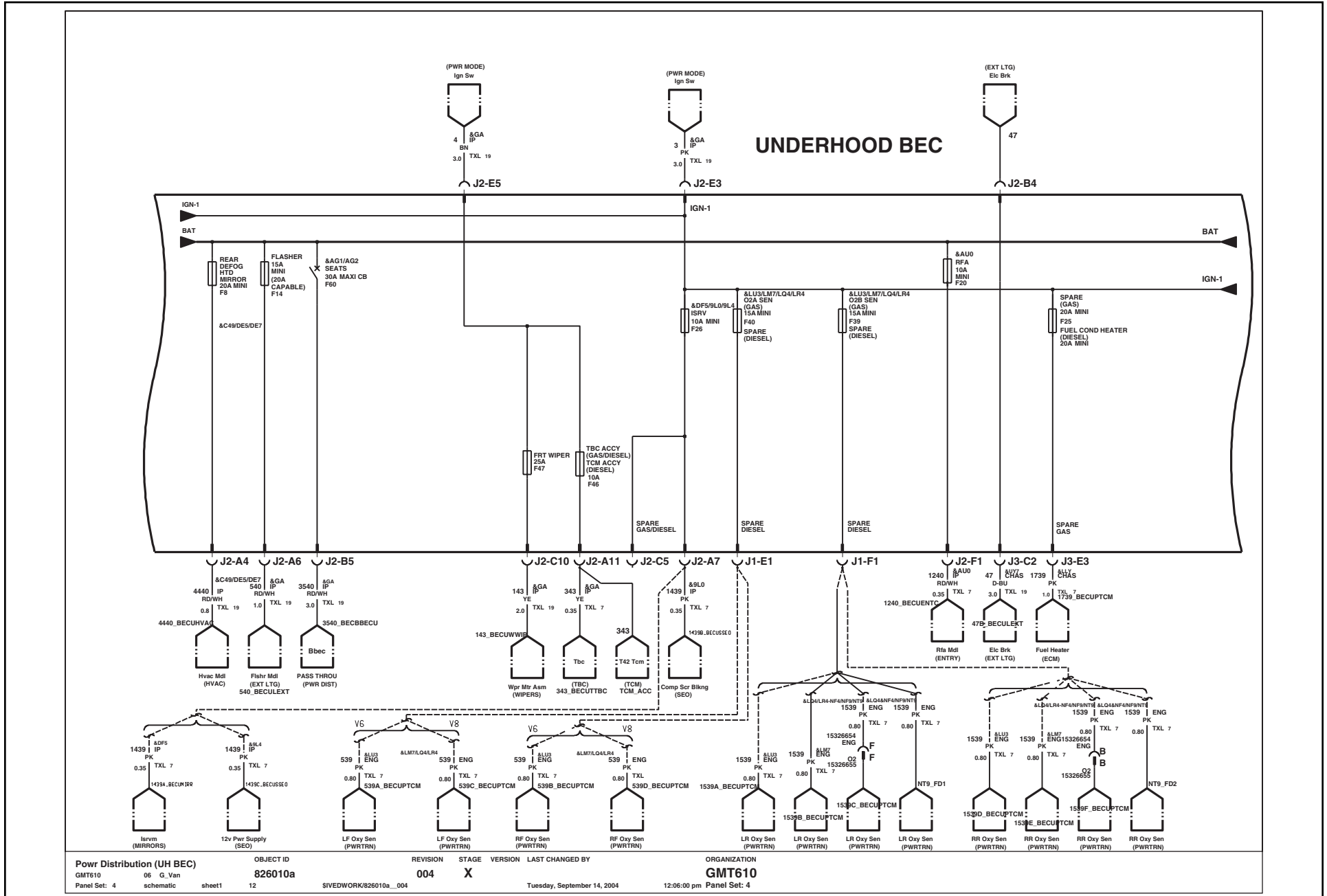
UNDERHOOD BEC



| | | | | | |
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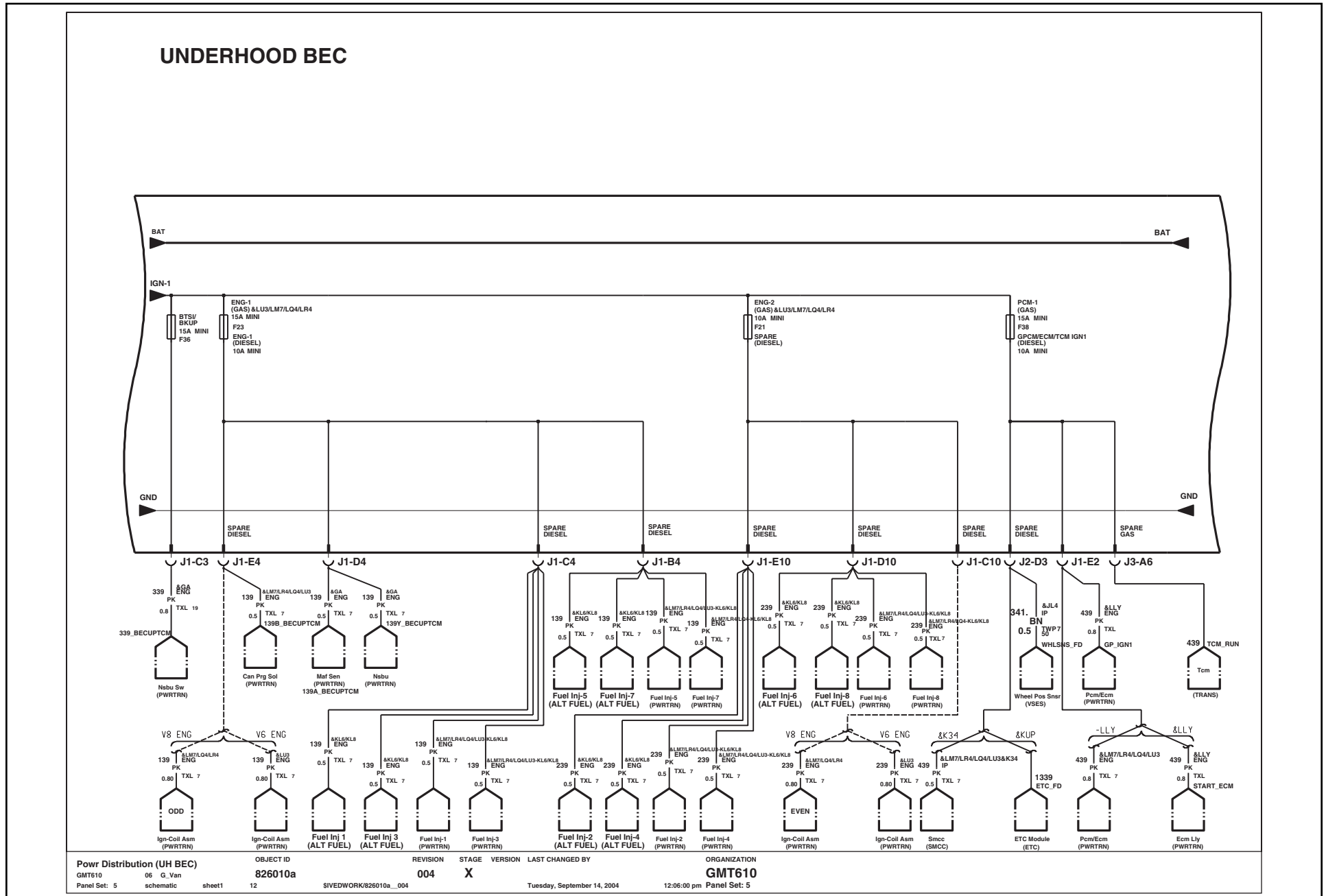
2006 & 2007 G/H Full-Size Van Electrical

Power Distribution (UH BEC)

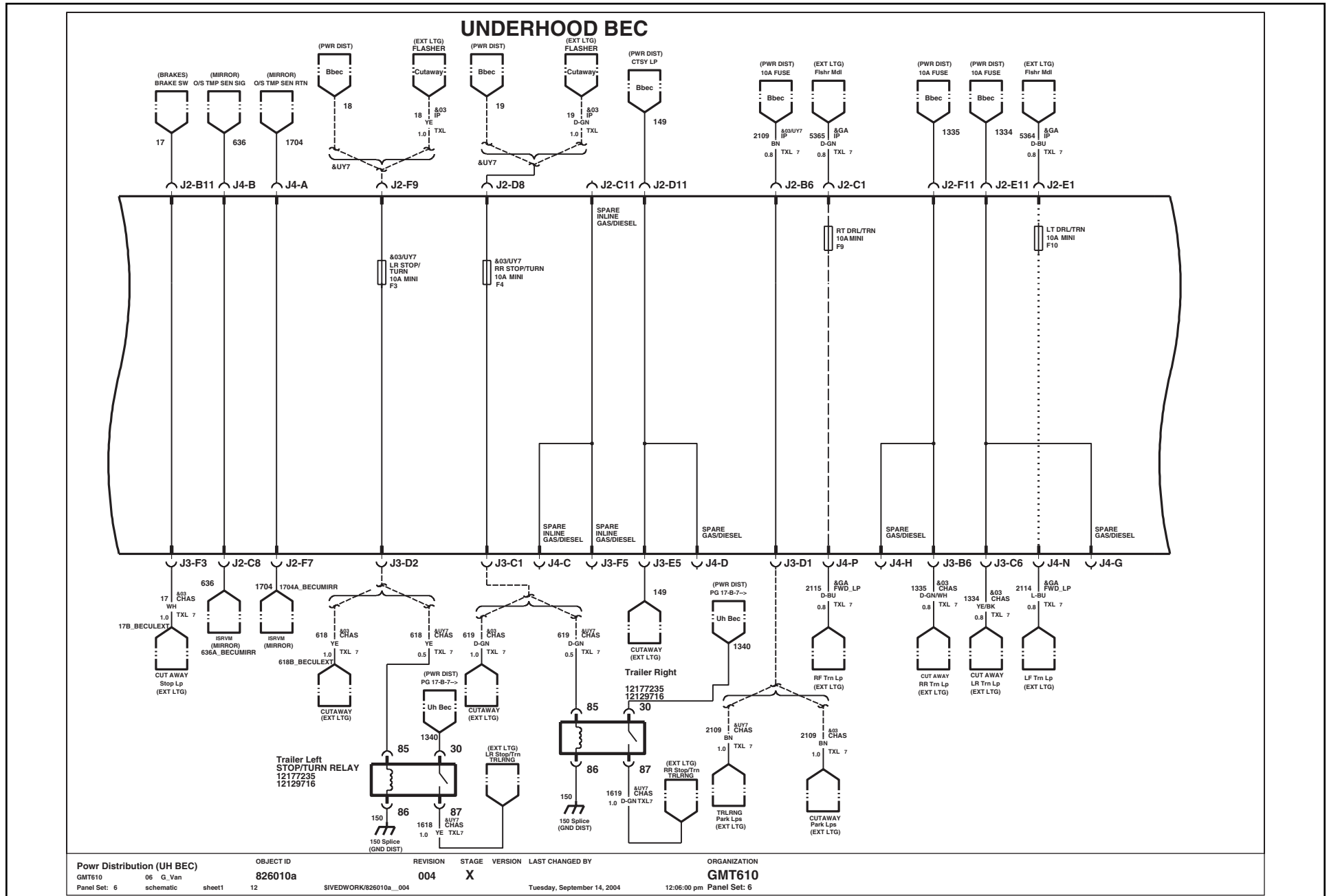


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Power Distribution (UH BEC)



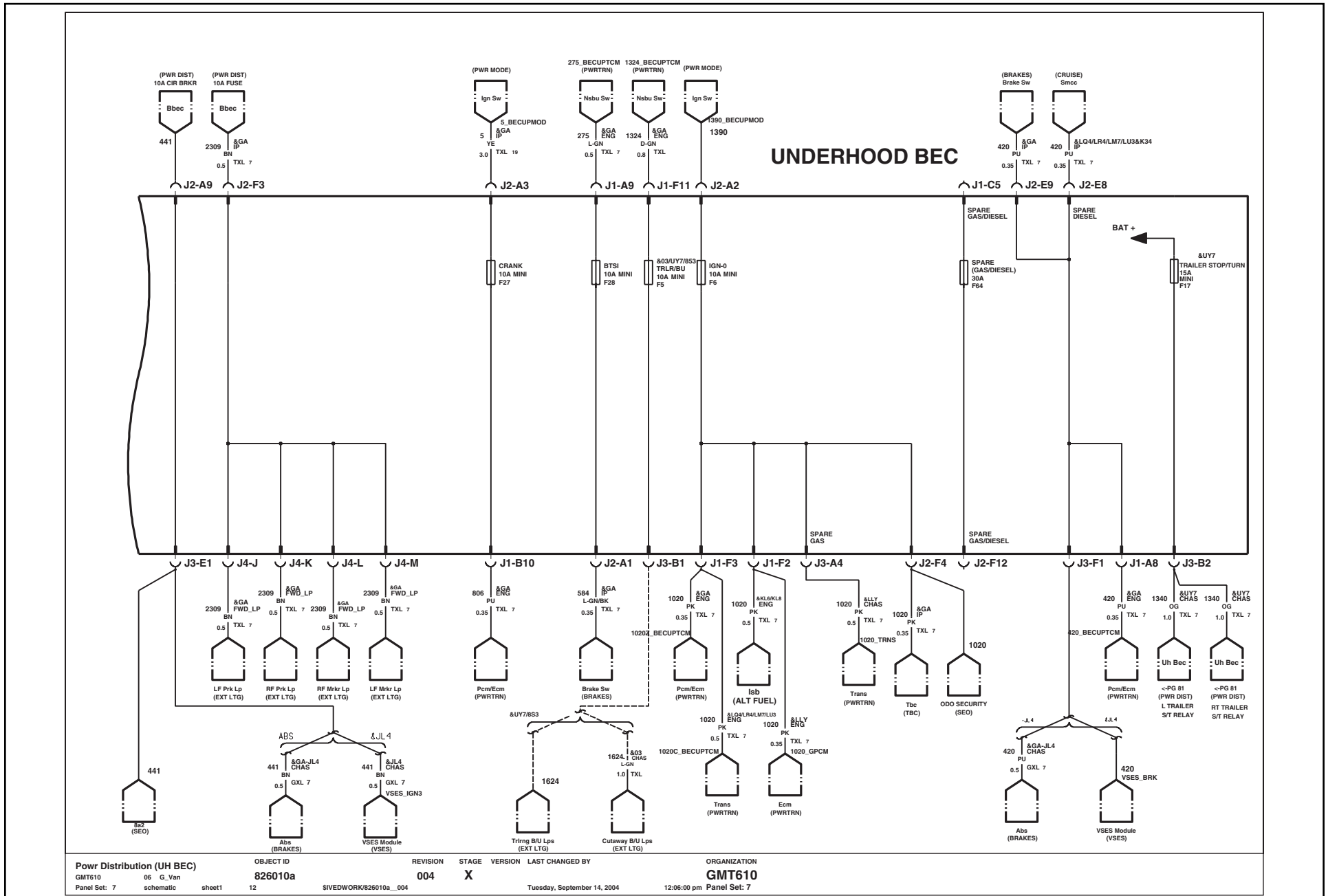
Power Distribution (UH BEC)



| | | | | | |
|--------------------------------------------------------------------------------|-----------------------------|------------------------|-------------------|----------------------------|-------------------------------|
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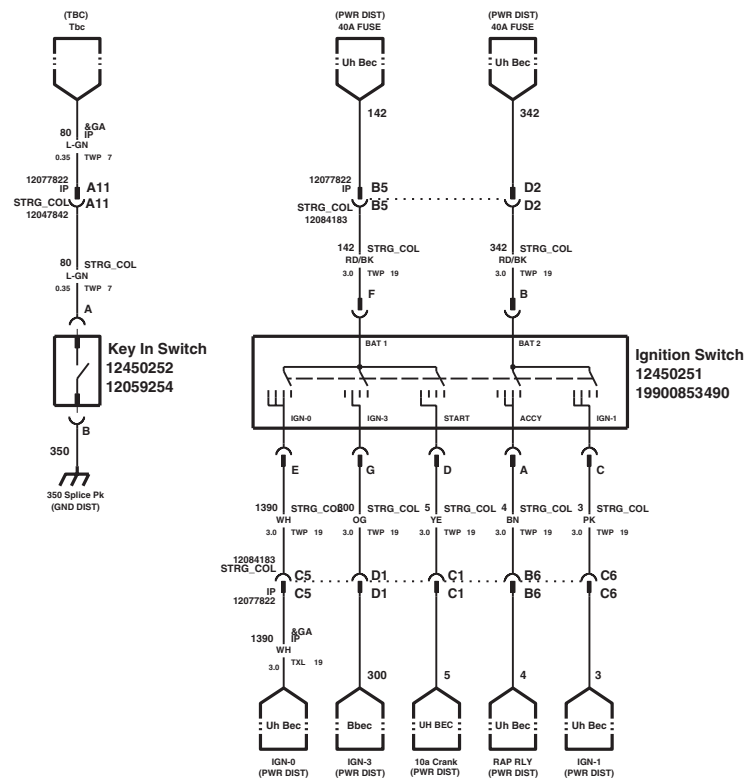
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Power Distribution (UH BEC)



| | | | | | | |
|-----------------------------|-----------------------------------------|-----------------------------|-------|-------------|-----------------|------------------------|
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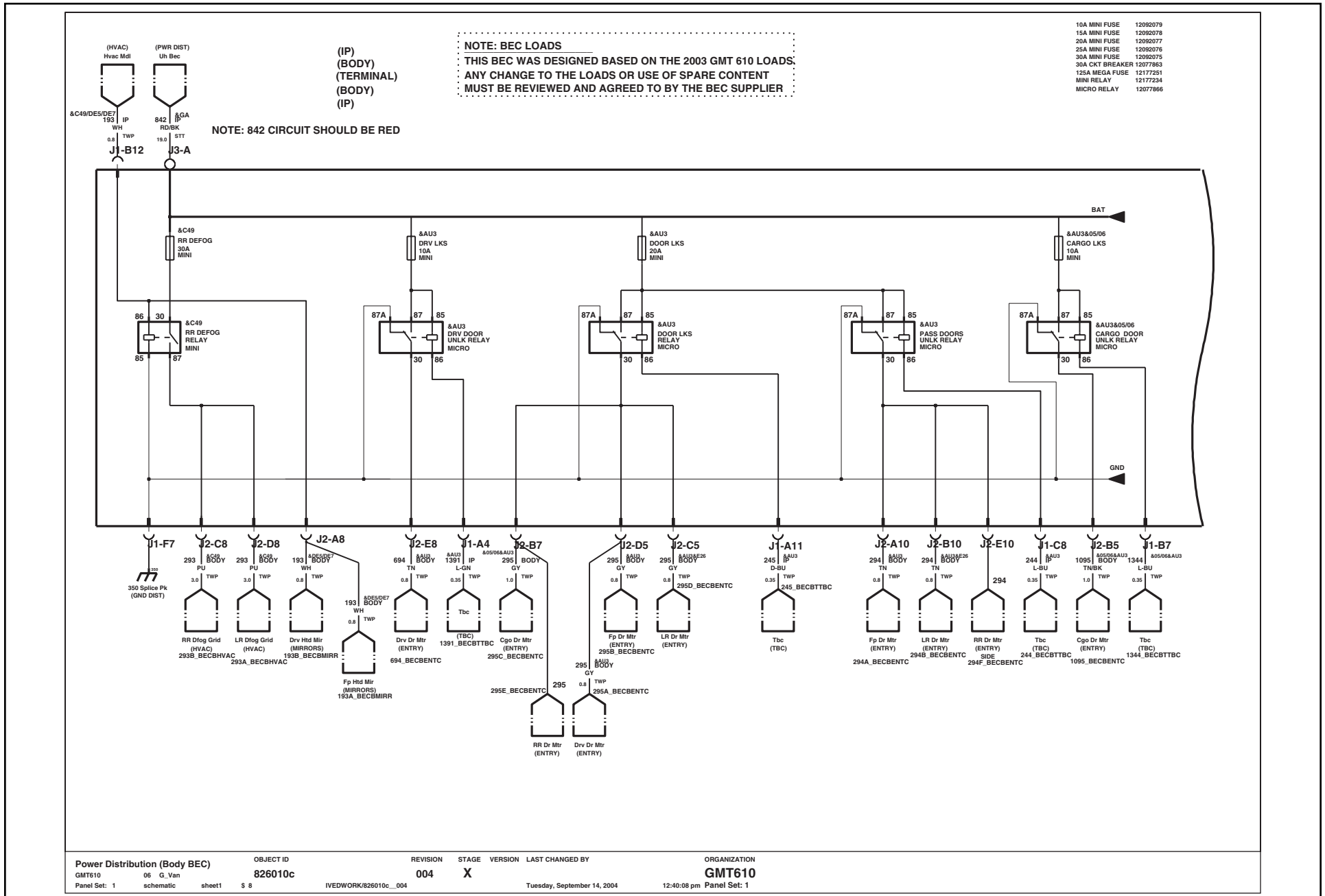
Power Moding



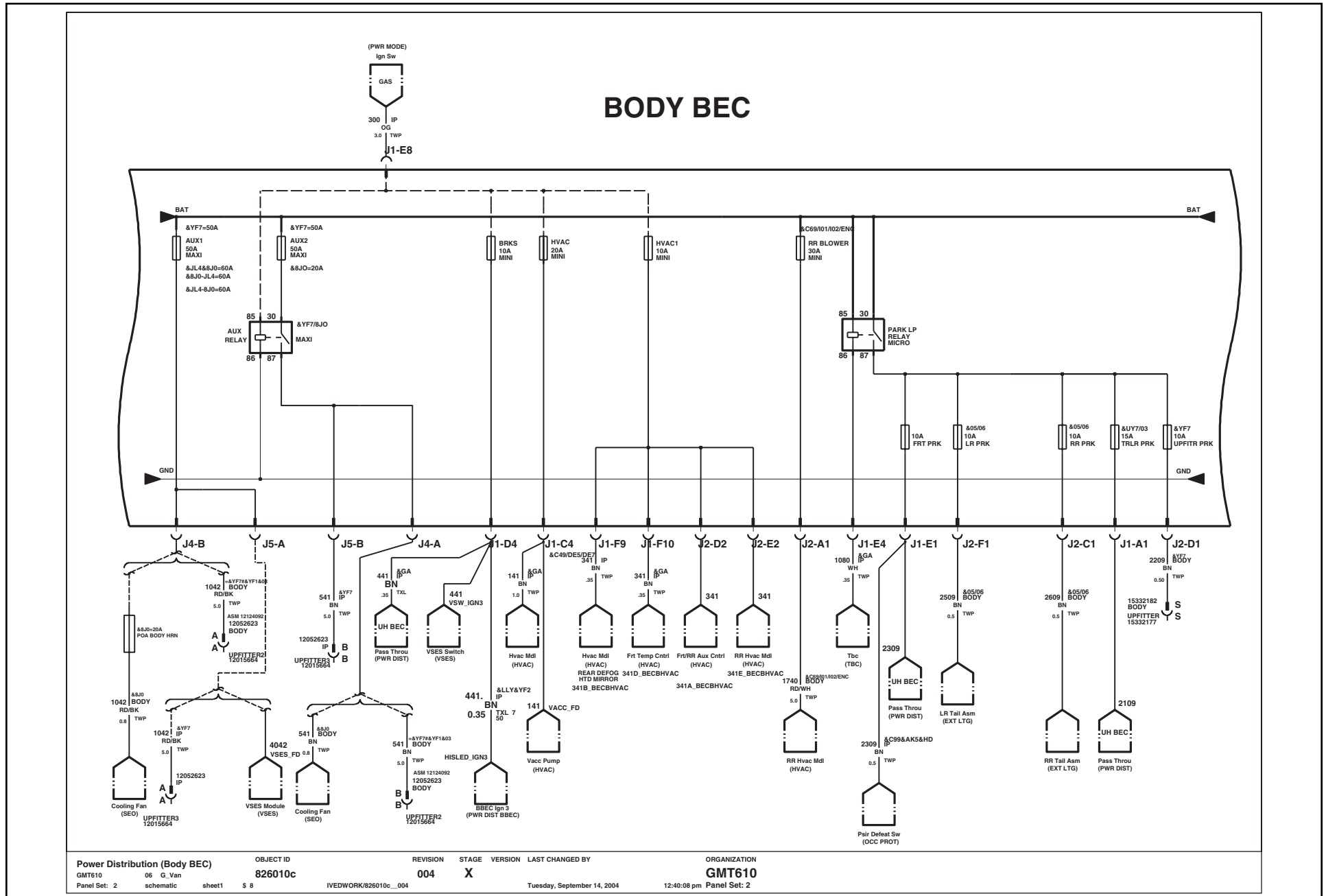
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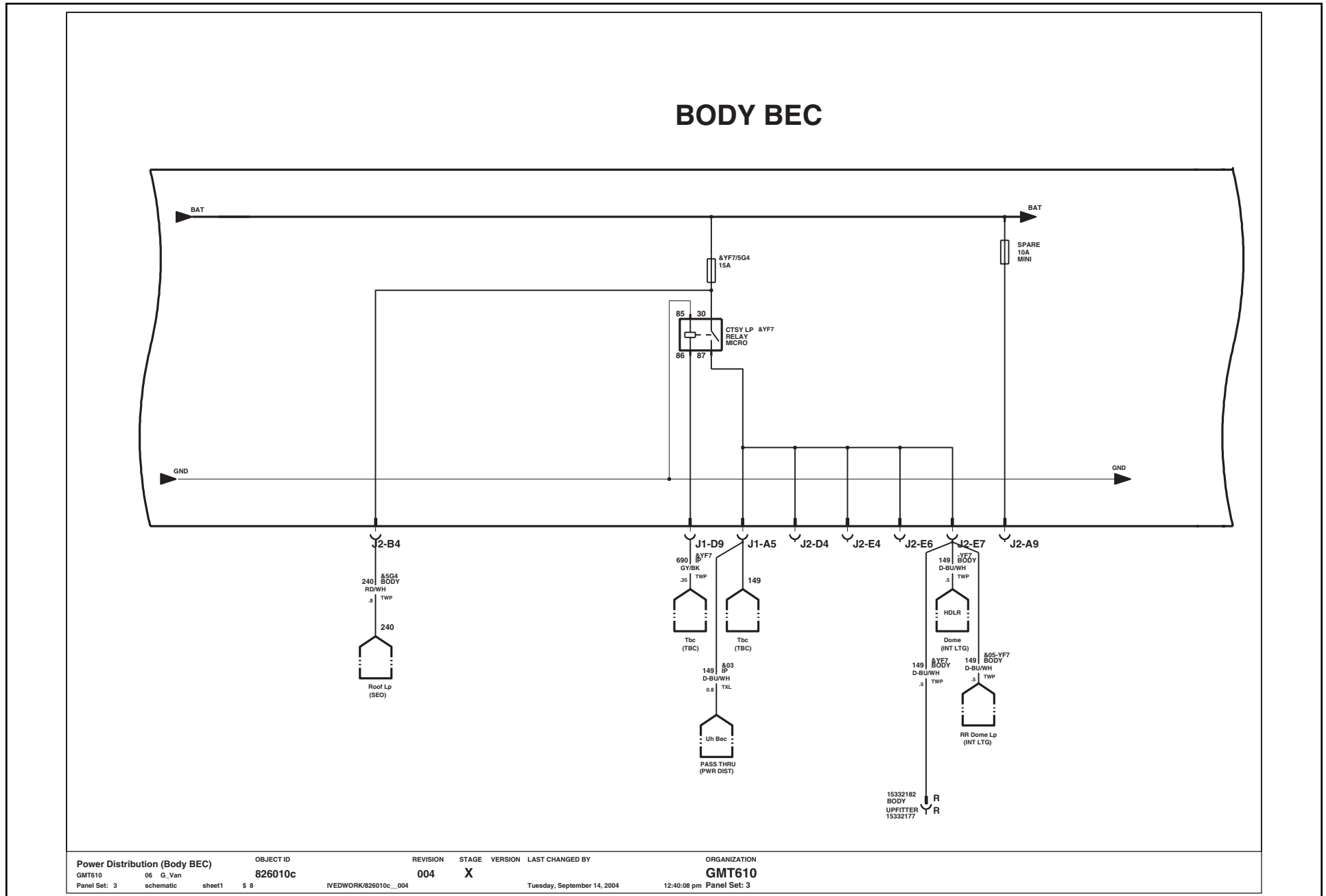
Power Distribution (Body BEC)



Power Distribution (Body BEC)

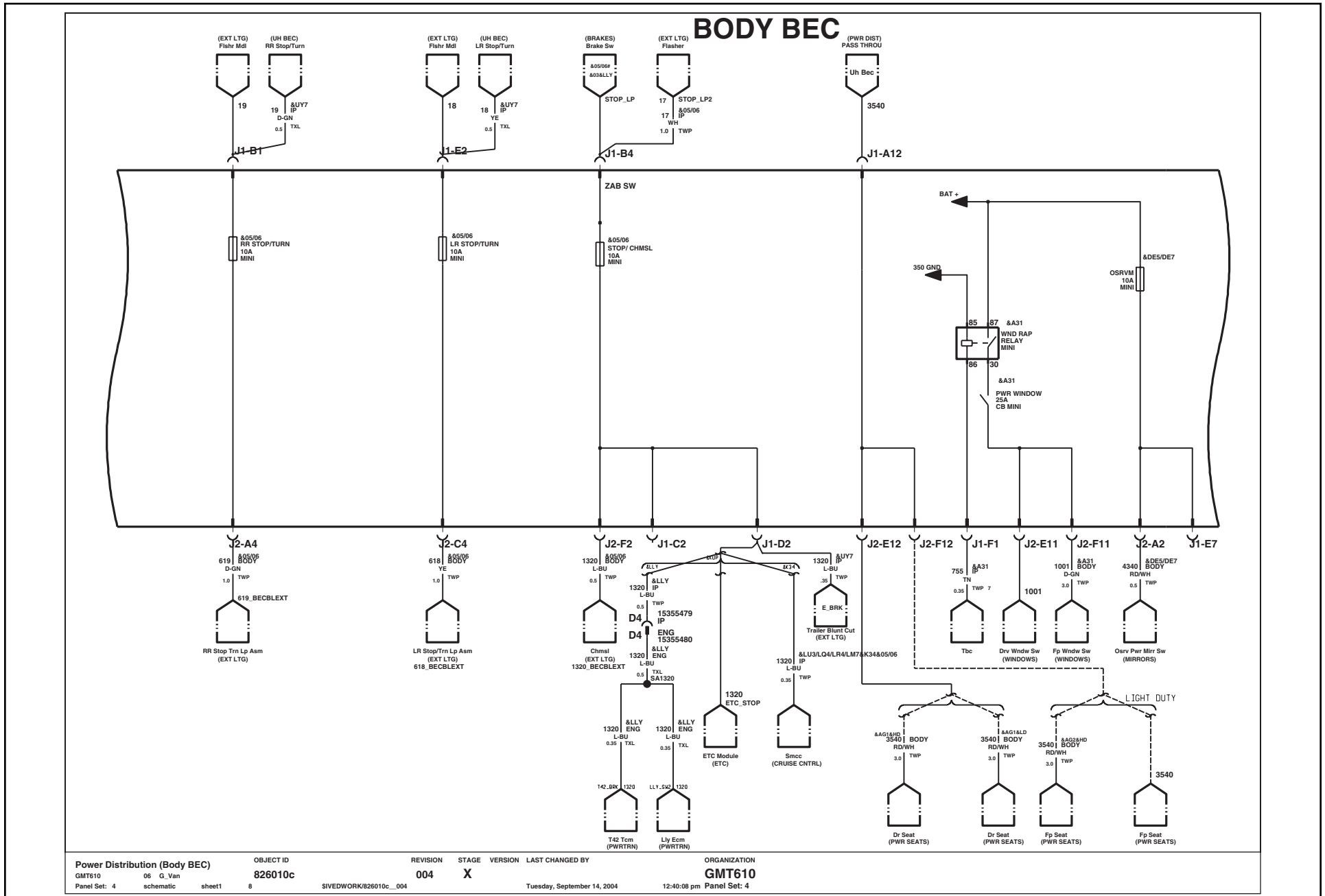


Power Distribution (Body BEC)



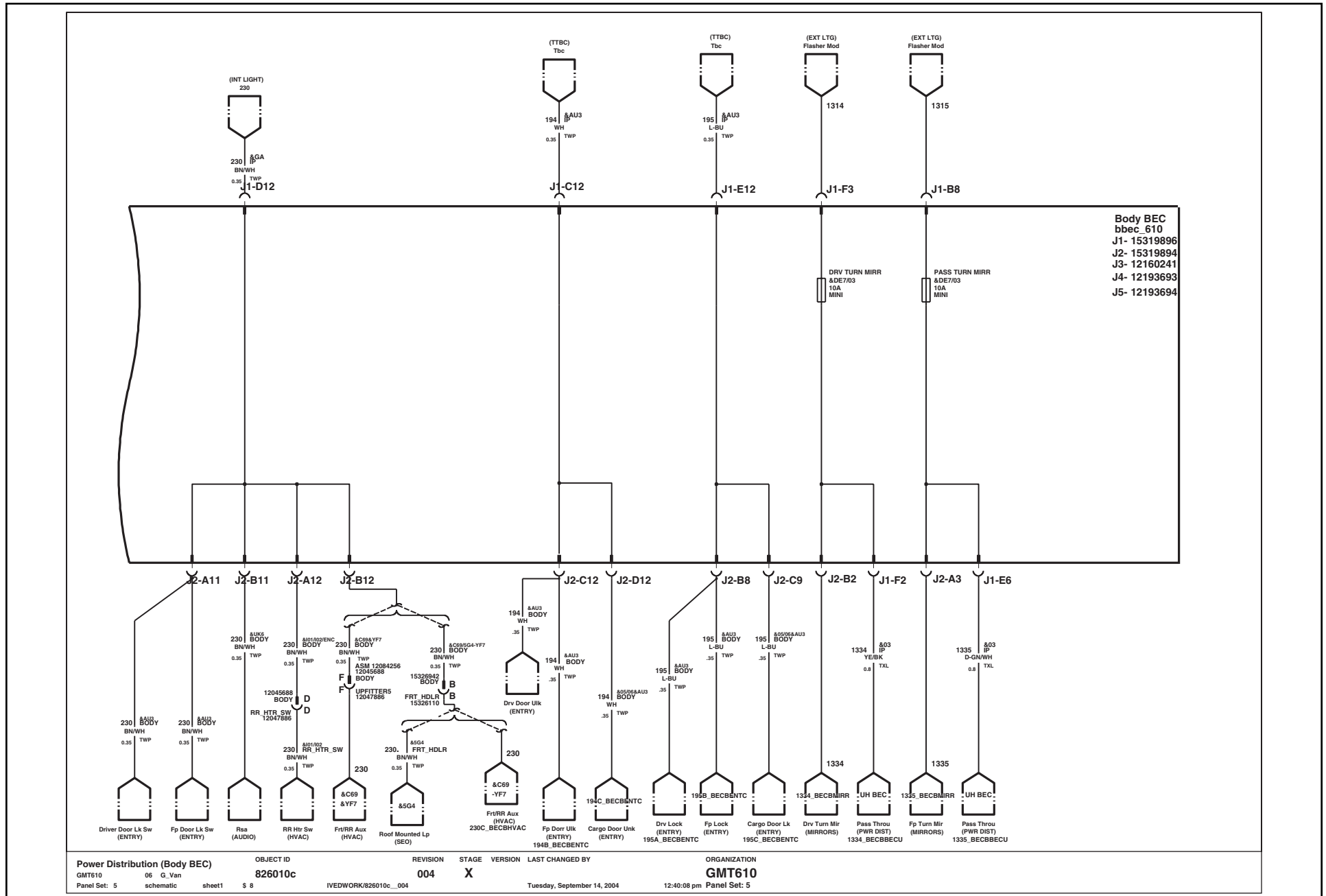
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Power Distribution (Body BEC)

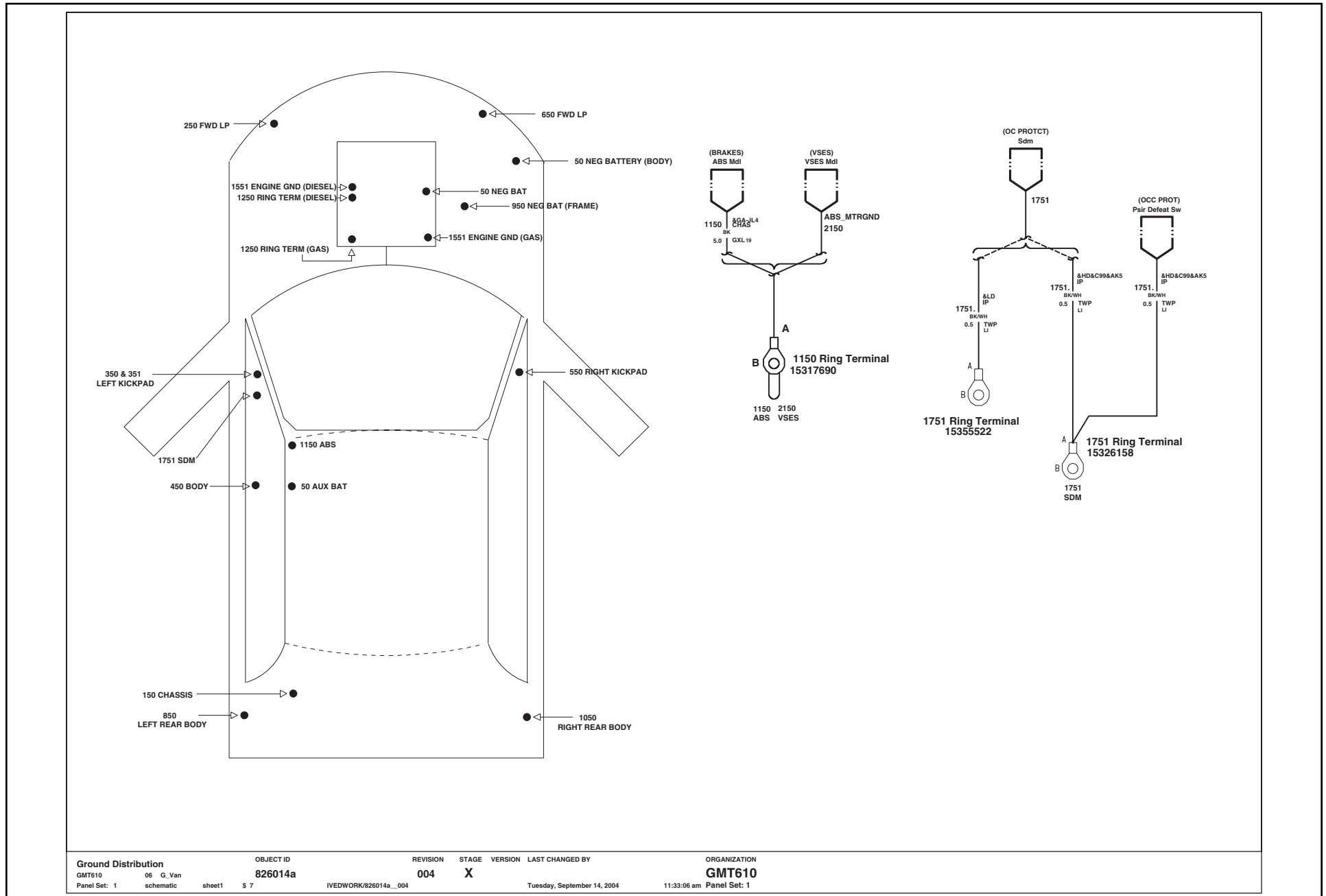


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Power Distribution (Body BEC)



Ground Distribution

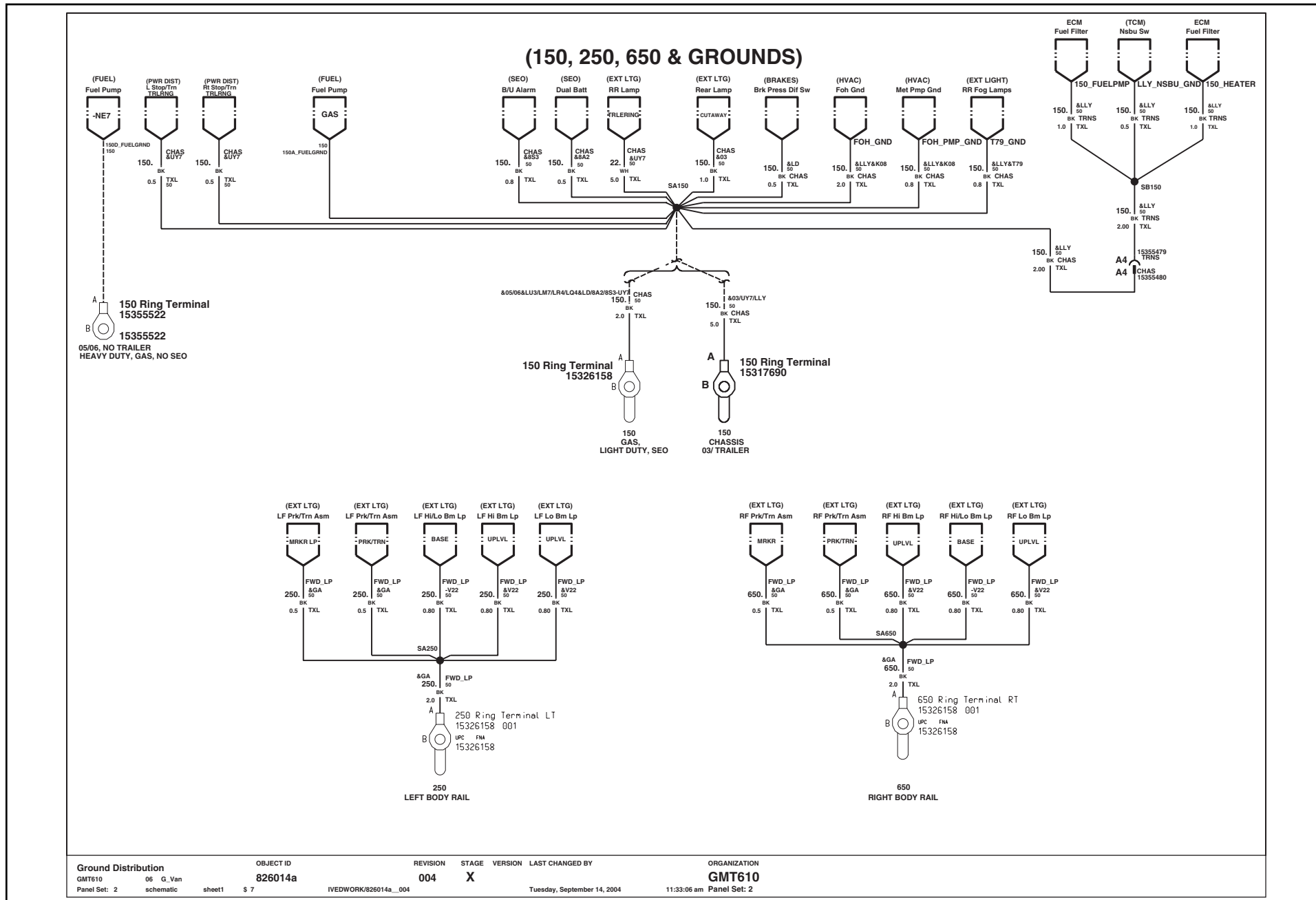


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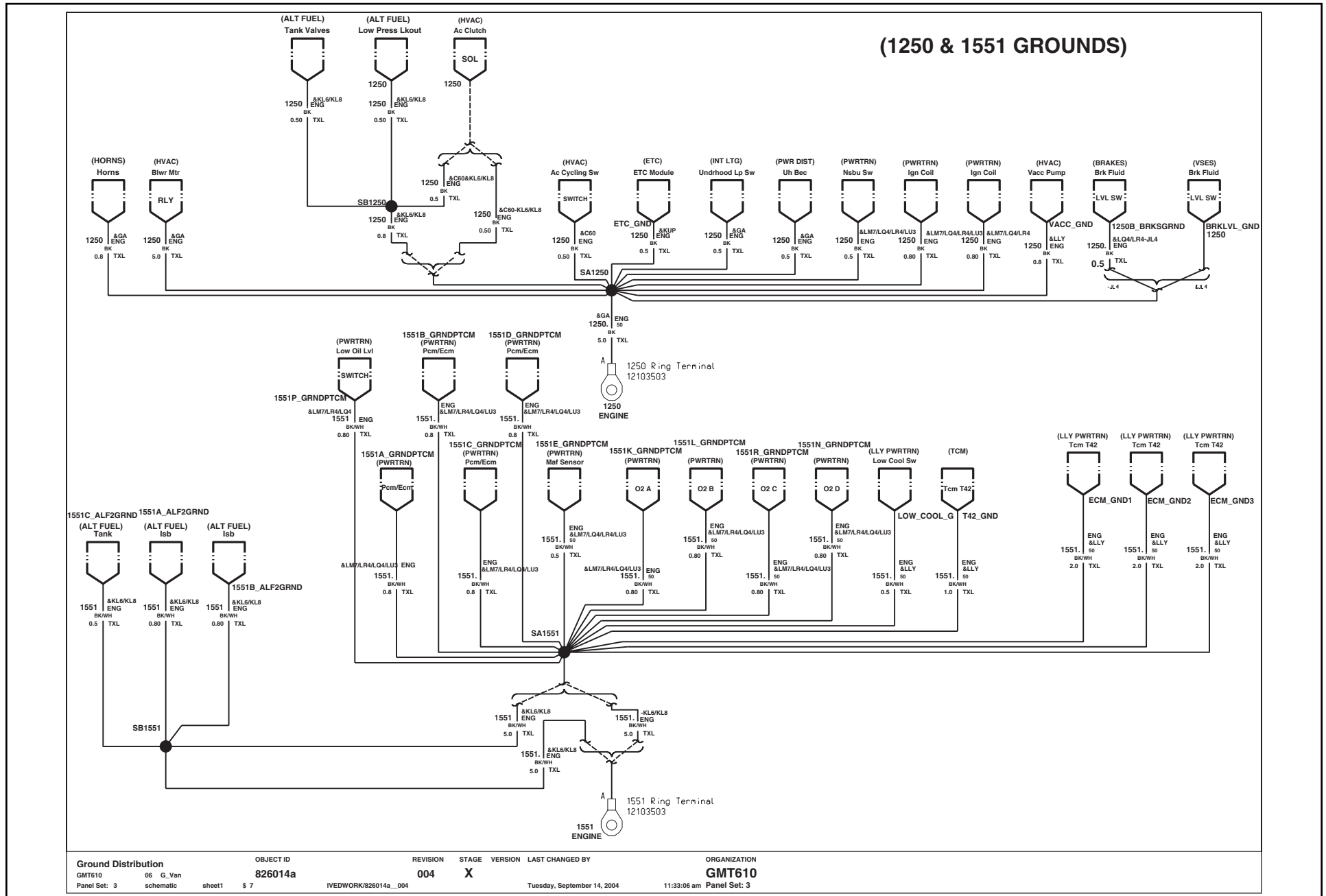
Ground Distribution
 GMT610 06 G_Van
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Ground Distribution

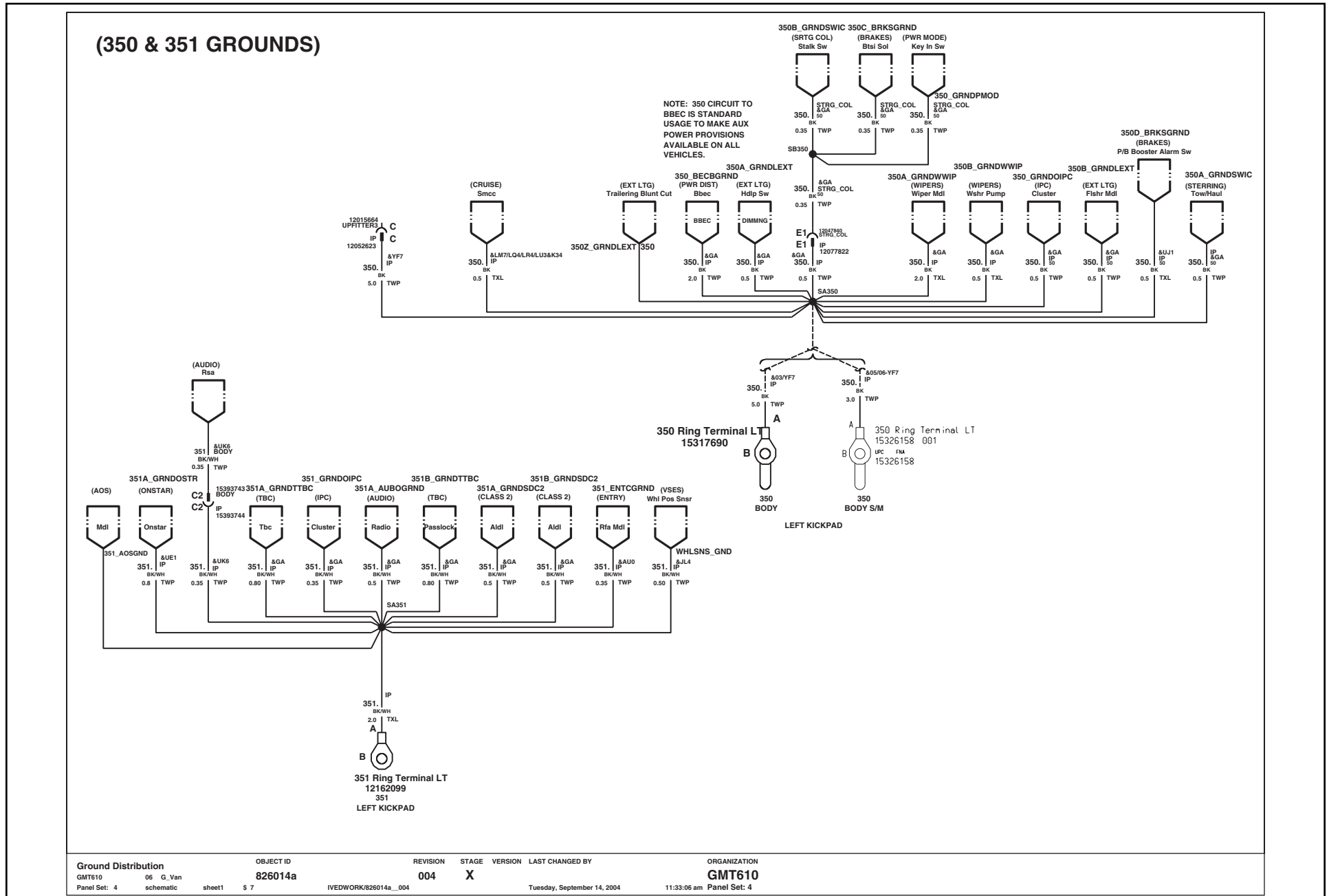


Ground Distribution



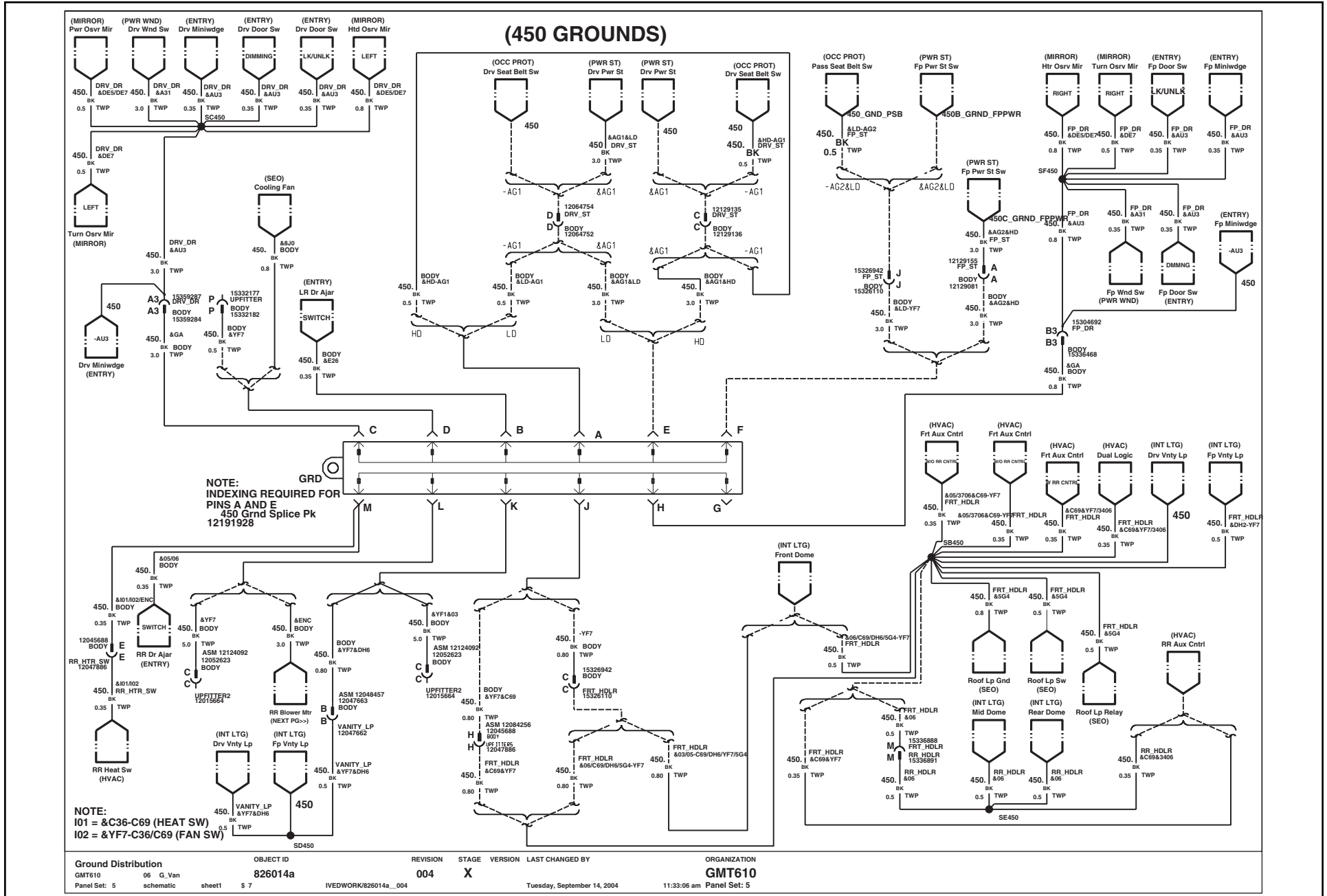
2006 & 2007 G/H Full-Size Van Electrical

Ground Distribution



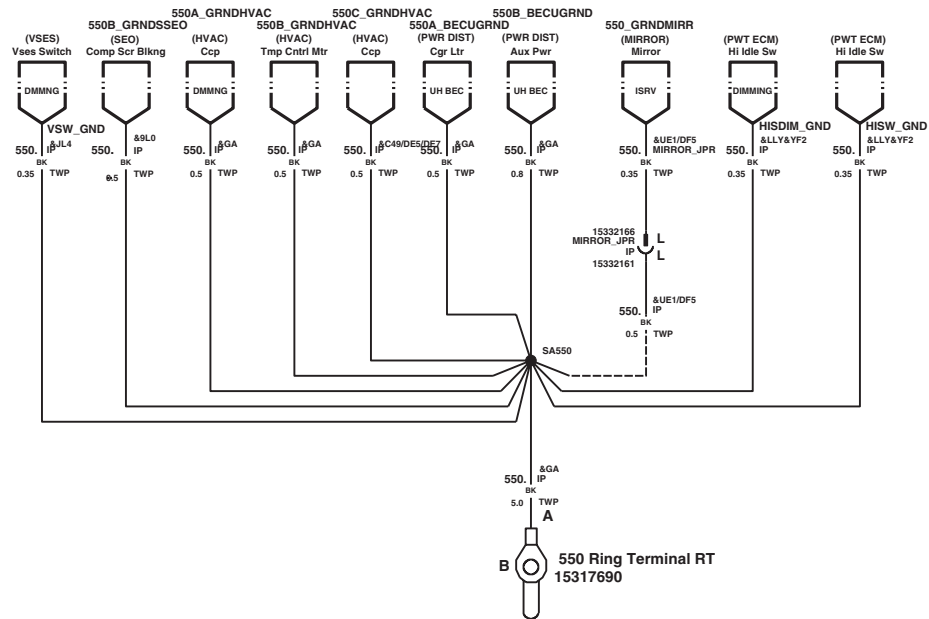
2006 & 2007 G/H Full-Size Van Electrical

Ground Distribution



Ground Distribution

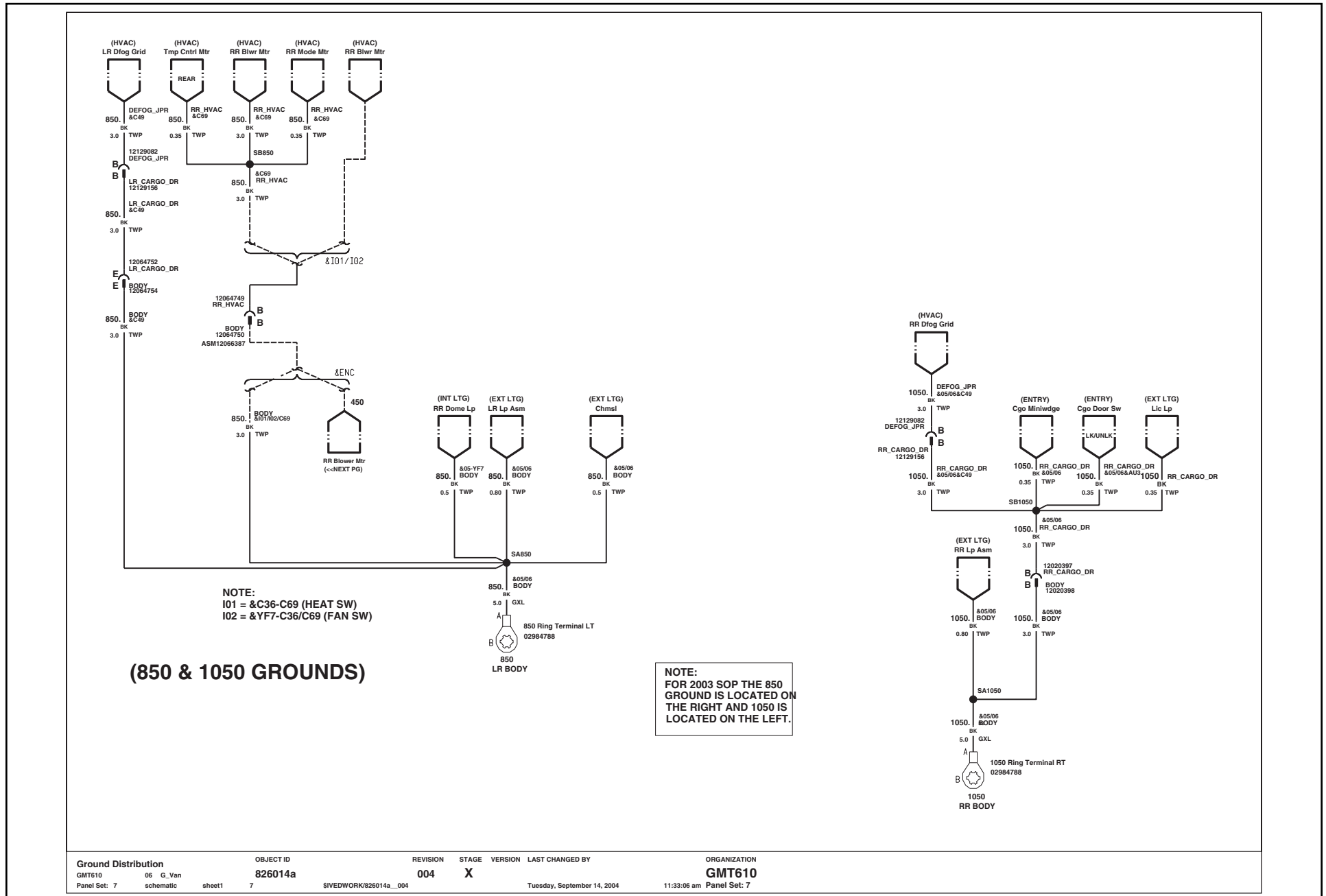
(550 GROUNDS)



550
RIGHT KICKPAD

| Ground Distribution | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
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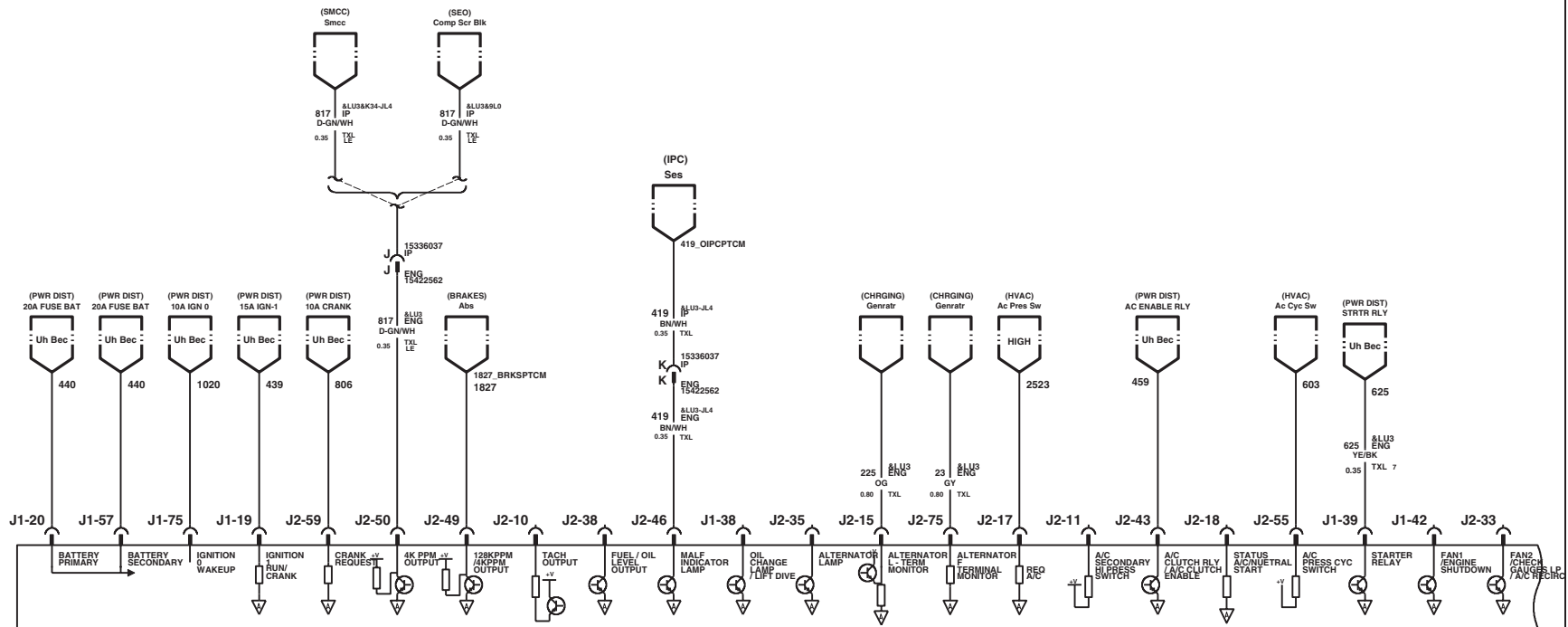
Ground Distribution



2006 & 2007 G/H Full-Size Van ELECTRICAL

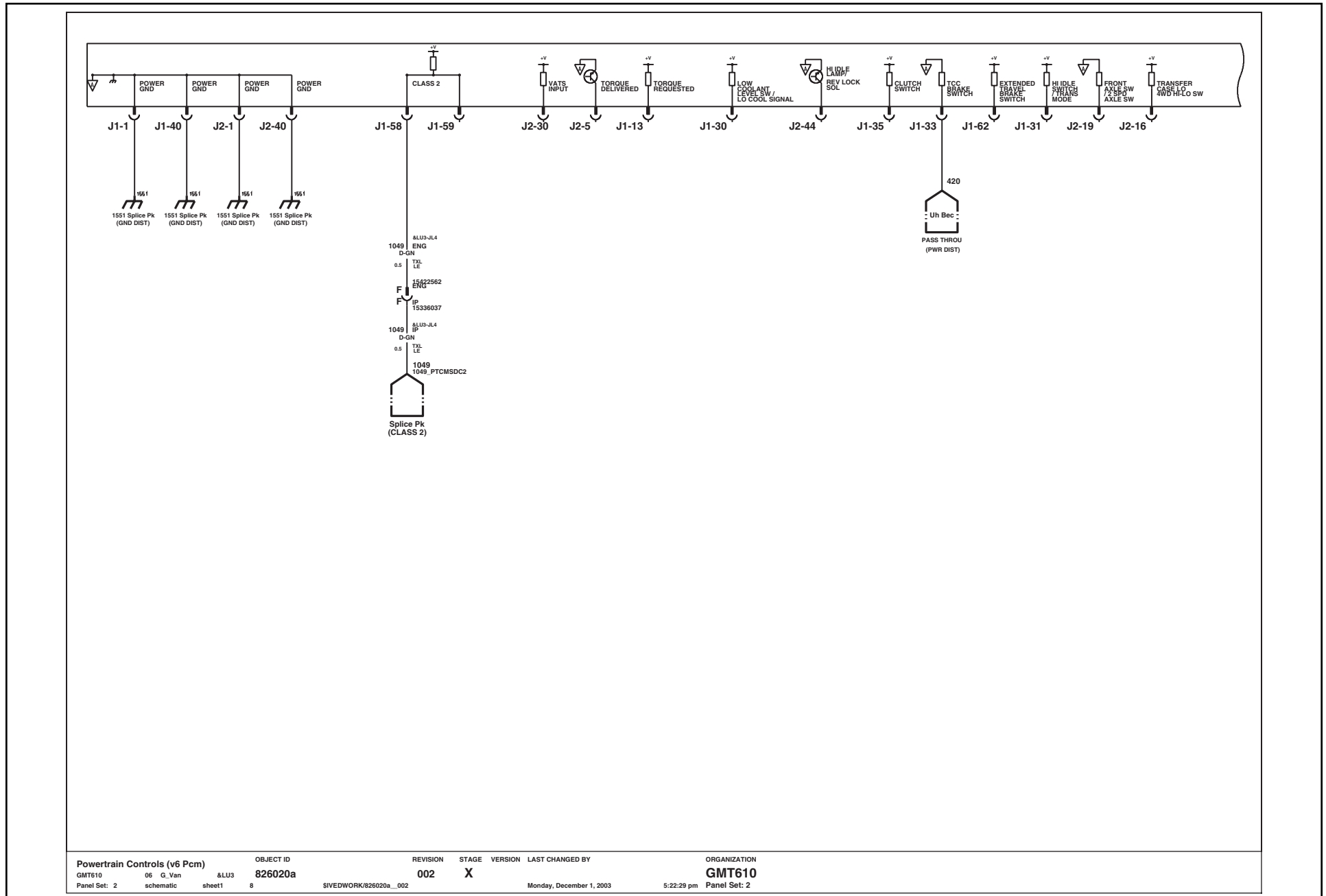
Powertrain Controls (V6 PCM)

NOTE:
9L0 IS NOT AVAILABLE
WITH K34



| | | | | | | |
|-------------------------------------|-----------------------------------------|-----------------|--------------|----------------|--------------------------|------------------------|
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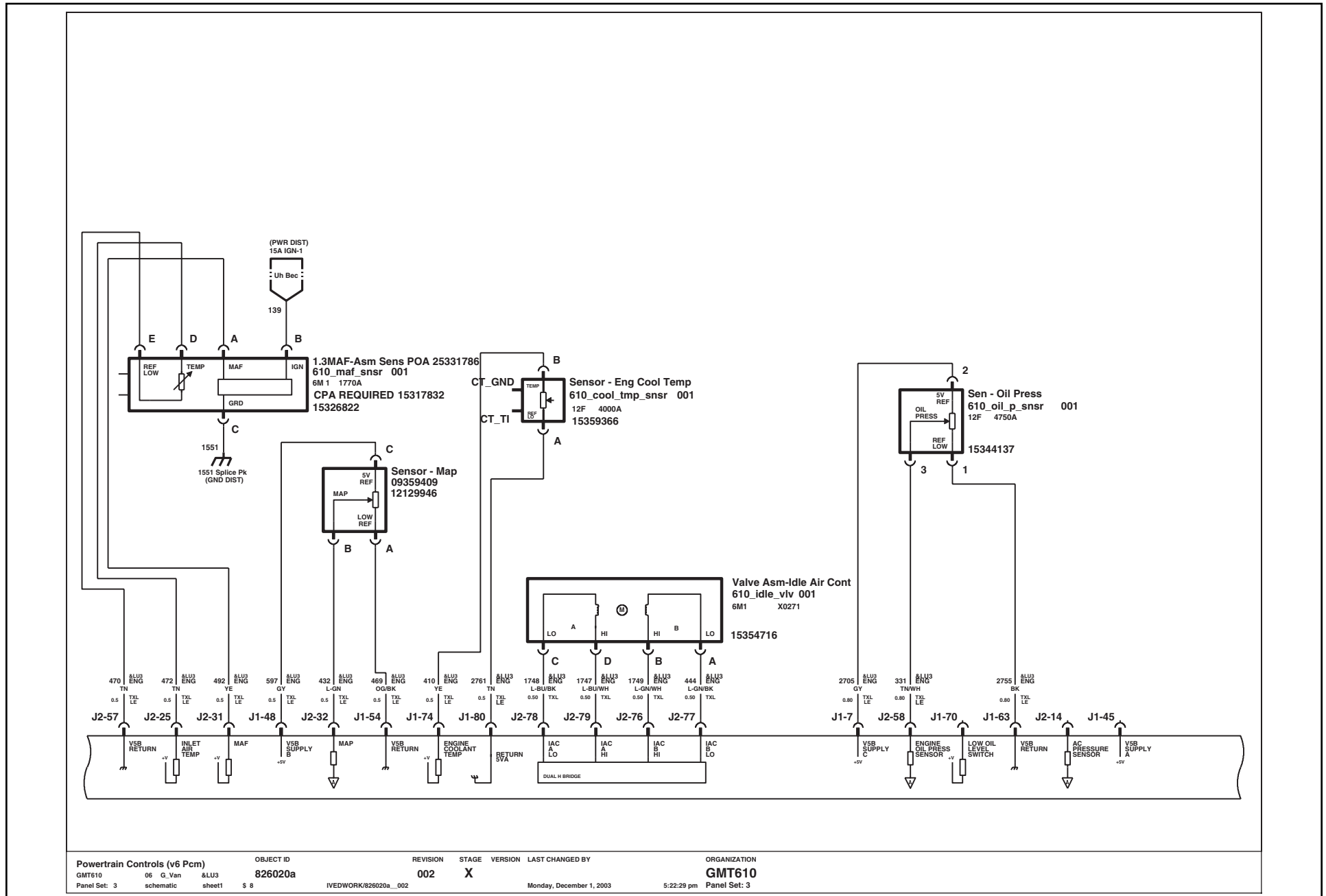
Powertrain Controls (V6 PCM)



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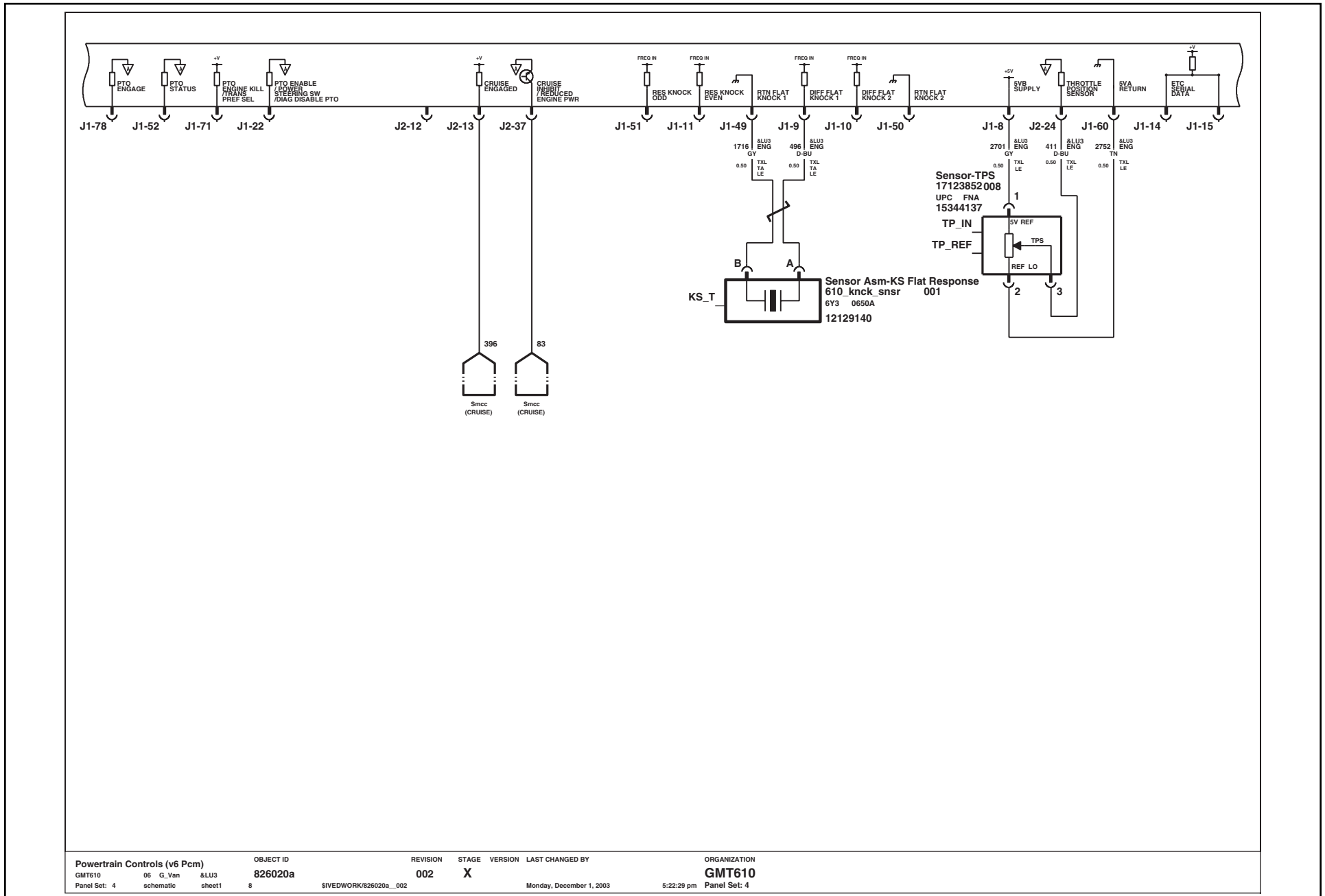
Powertrain Controls (V6 PCM)



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
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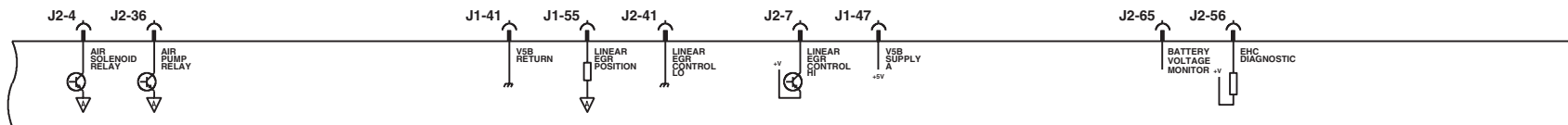
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Powertrain Controls (V6 PCM)



| Powertrain Controls (v6 Pcm) | | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
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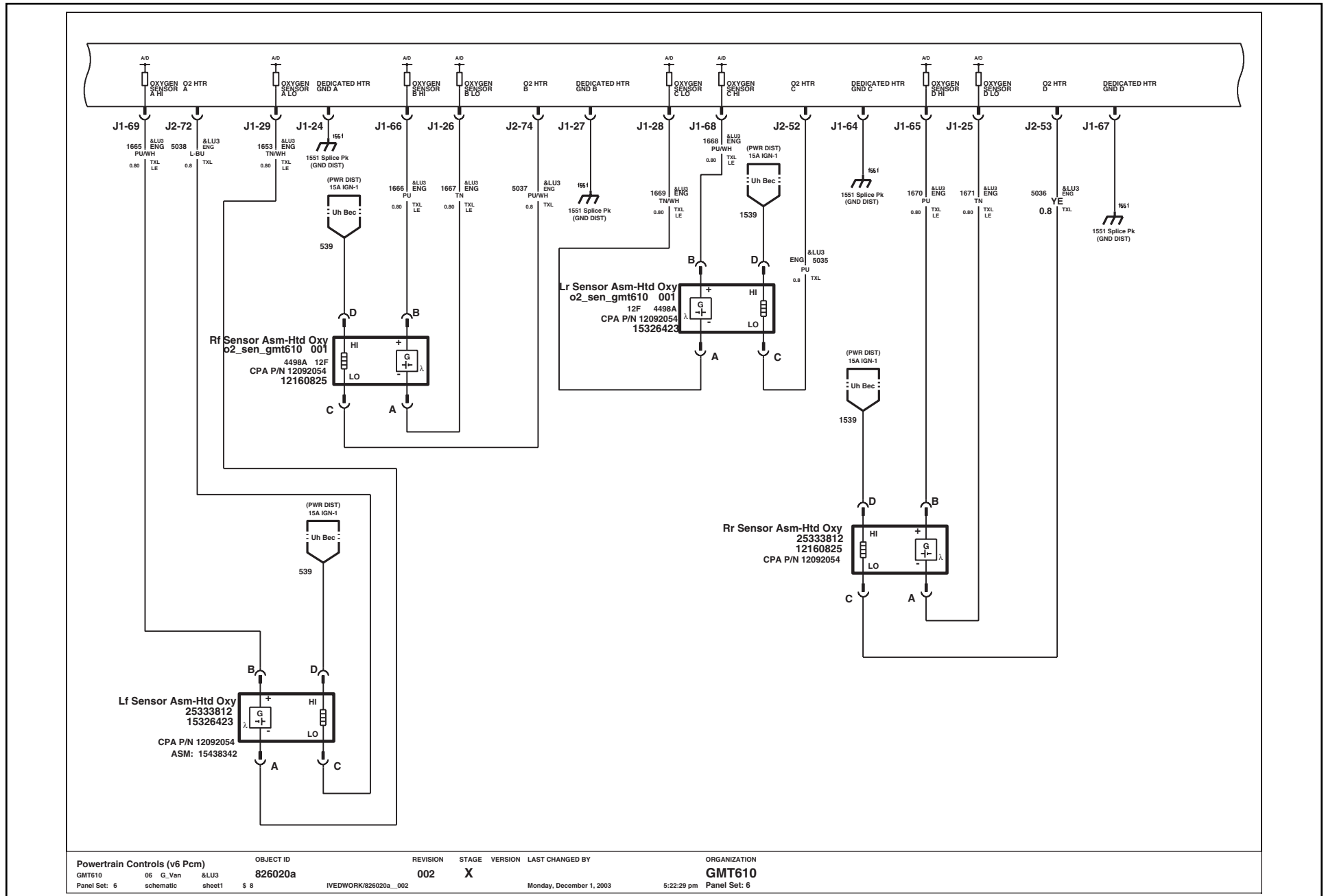
Powertrain Controls (V6 PCM)



| Powertrain Controls (v6 Pcm) | | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
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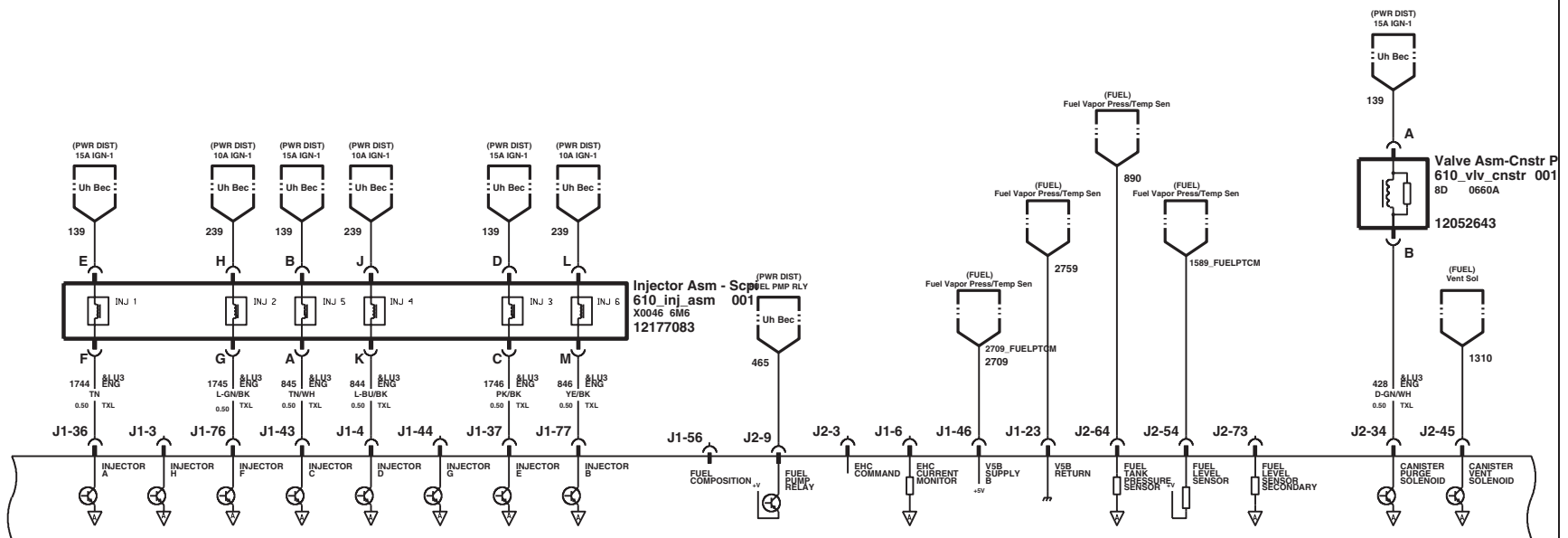
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Powertrain Controls (V6 PCM)



| Powertrain Controls (v6 Pcm) | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------------------------------------------------------|-----------|----------|-------|---------|--------------------------|--------------|
| GMT610 06 G_Van &LU3 Panel Set: 6 schematic sheet1 S 8 | 826020a | 002 | X | | Monday, December 1, 2003 | GMT610 |

Powertrain Controls (V6 PCM)



Powertrain Controls (v6 Pcm)
GMT610 06_G_Van &LU3
Panel Set: 7 schematic sheet1

OBJECT ID
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REVISION
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STAGE
X

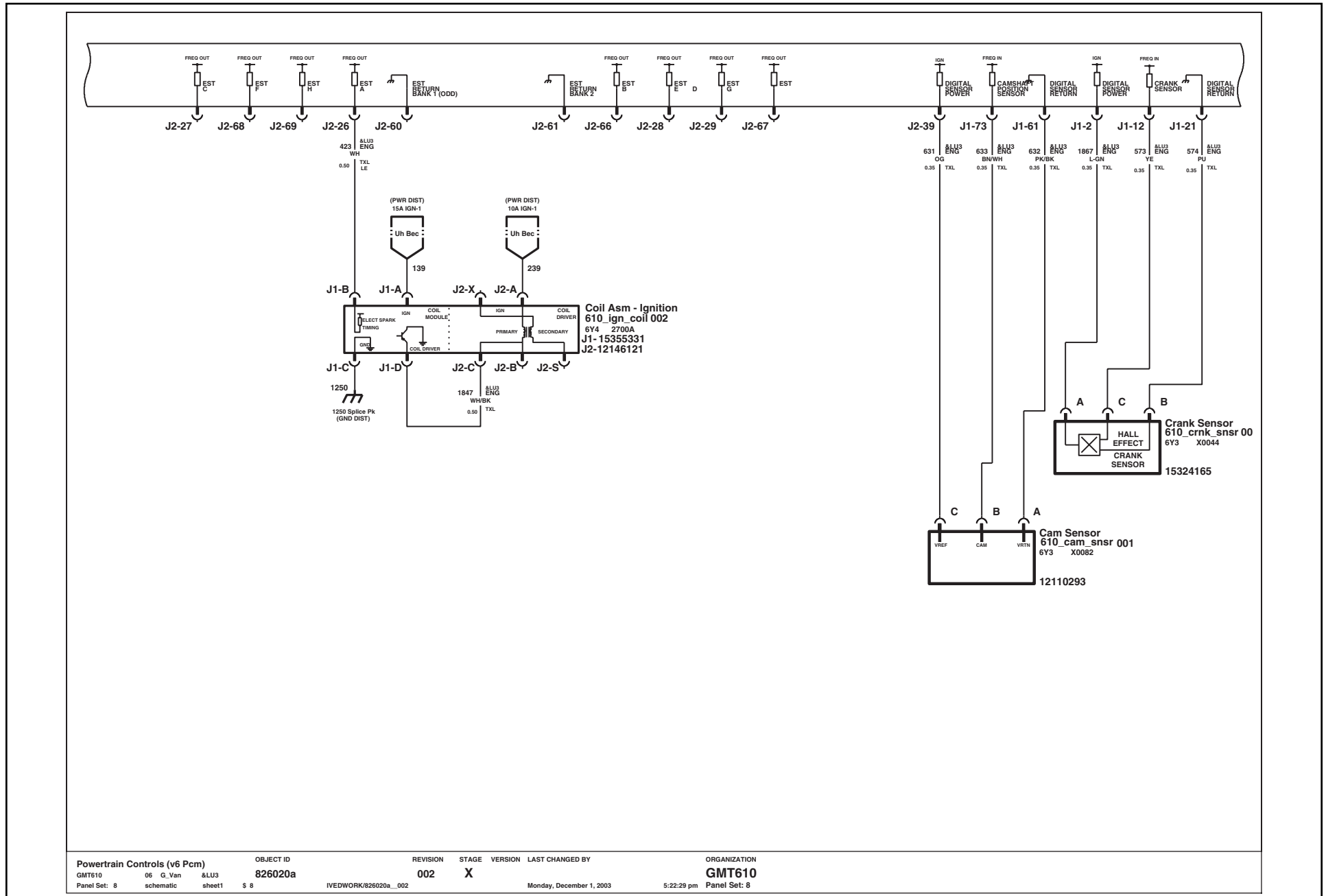
VERSION
LAST CHANGED BY
Monday, December 1, 2003

ORGANIZATION
GMT610
Panel Set: 7

5:22:29 pm

2006 & 2007 G/H Full-Size Van Electrical

Powertrain Controls (V6 PCM)

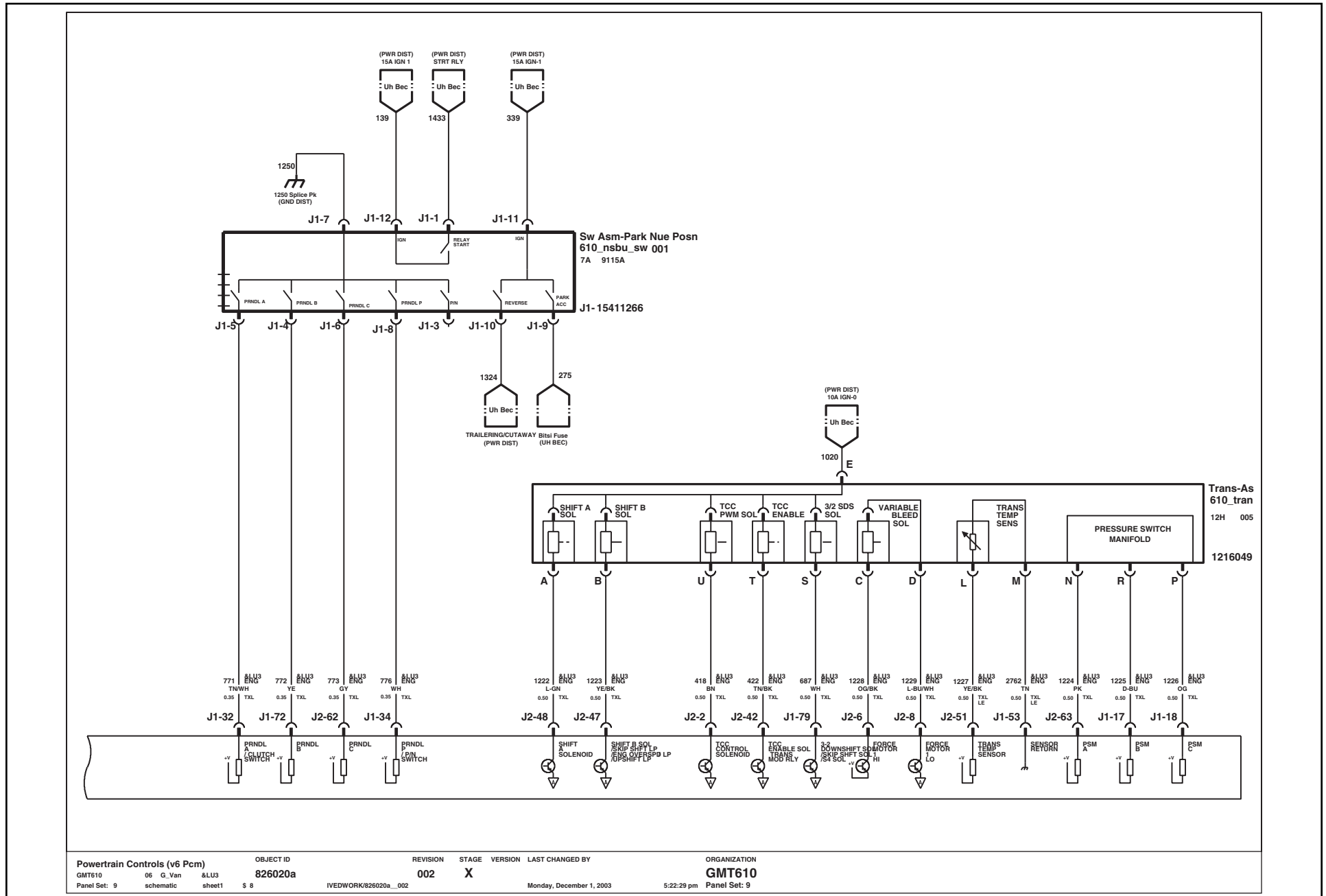


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Powertrain Controls (v6 Pcm) | GMT610 | 06 G_Van &LU3 | Panel Set: 8 | schematic | sheet1 | S 8 | IVEDWORK/826020a_002 | Monday, December 1, 2003 | 5:22:29 pm | Panel Set: 8

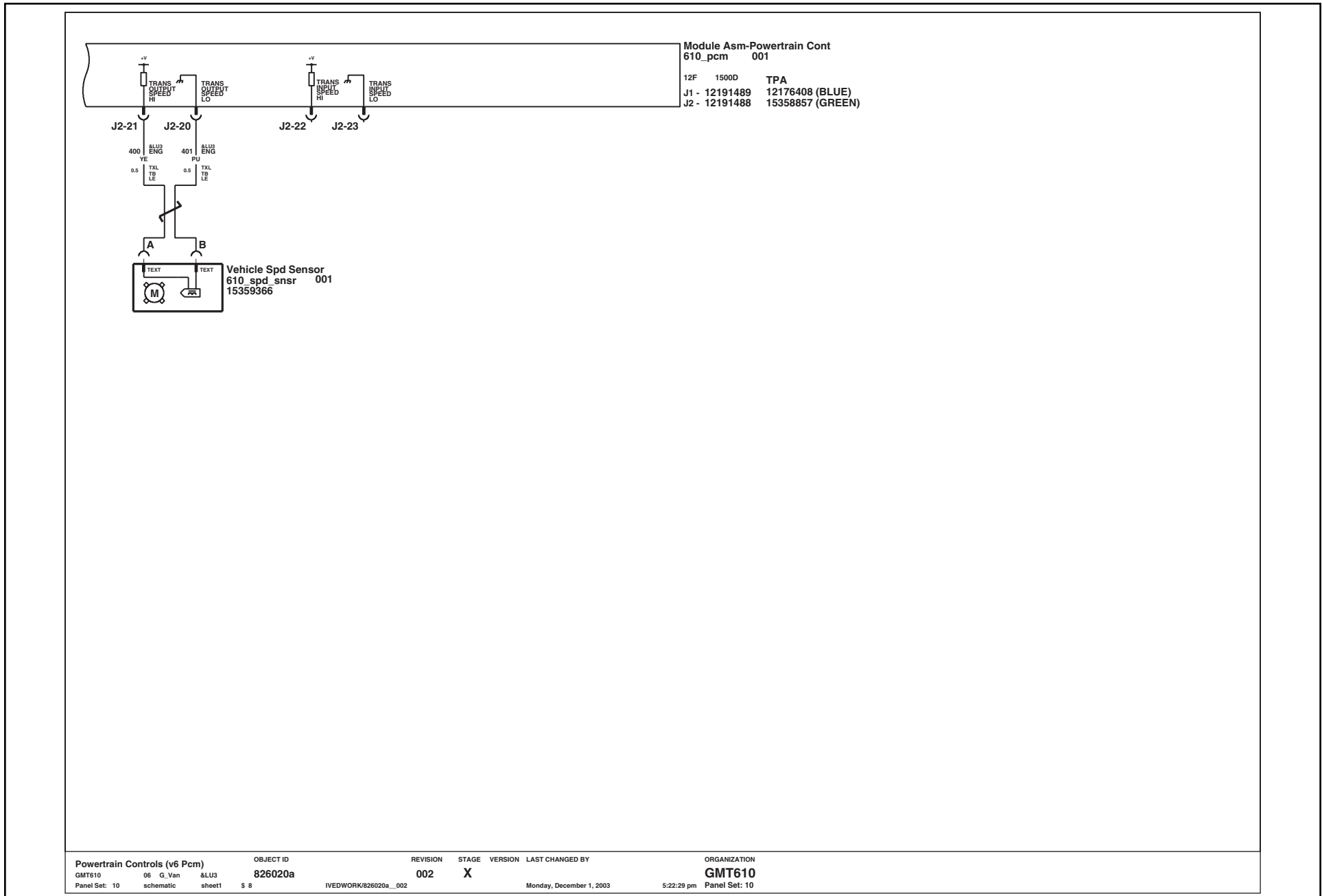
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Powertrain Controls (V6 PCM)



2006 & 2007 G/H Full-Size Van Electrical

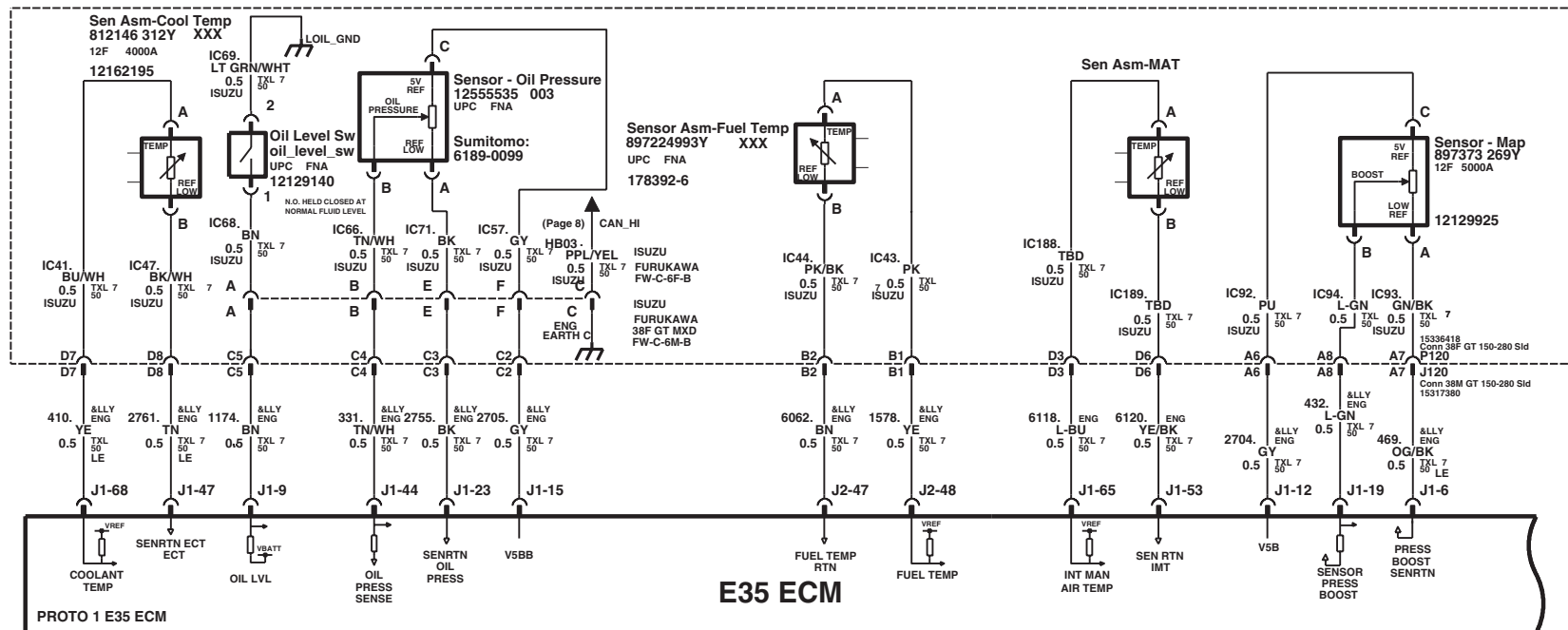
Powertrain Controls (V6 PCM)



| | | | | | | |
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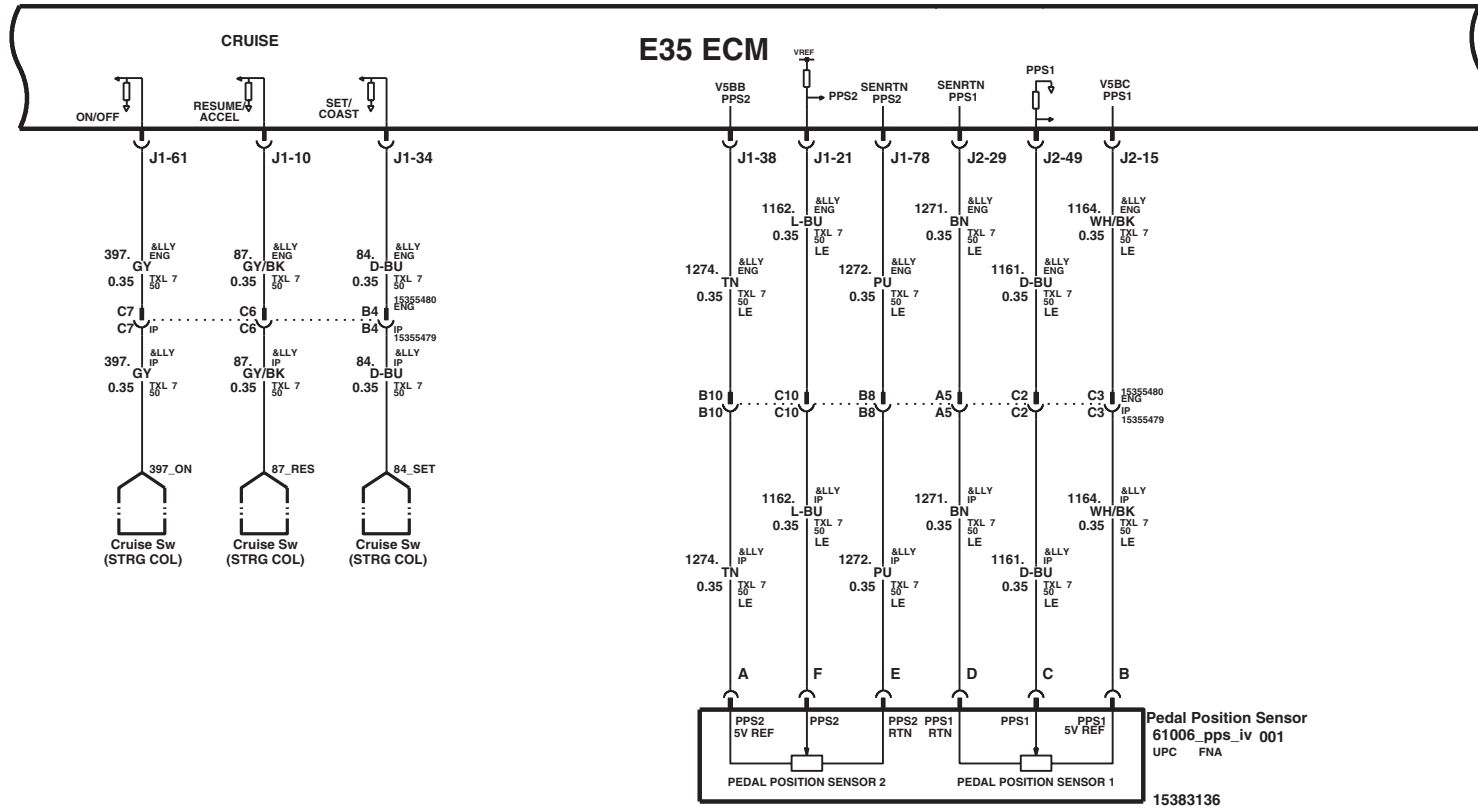
Powertrain Controls (Diesel LLY V8)



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
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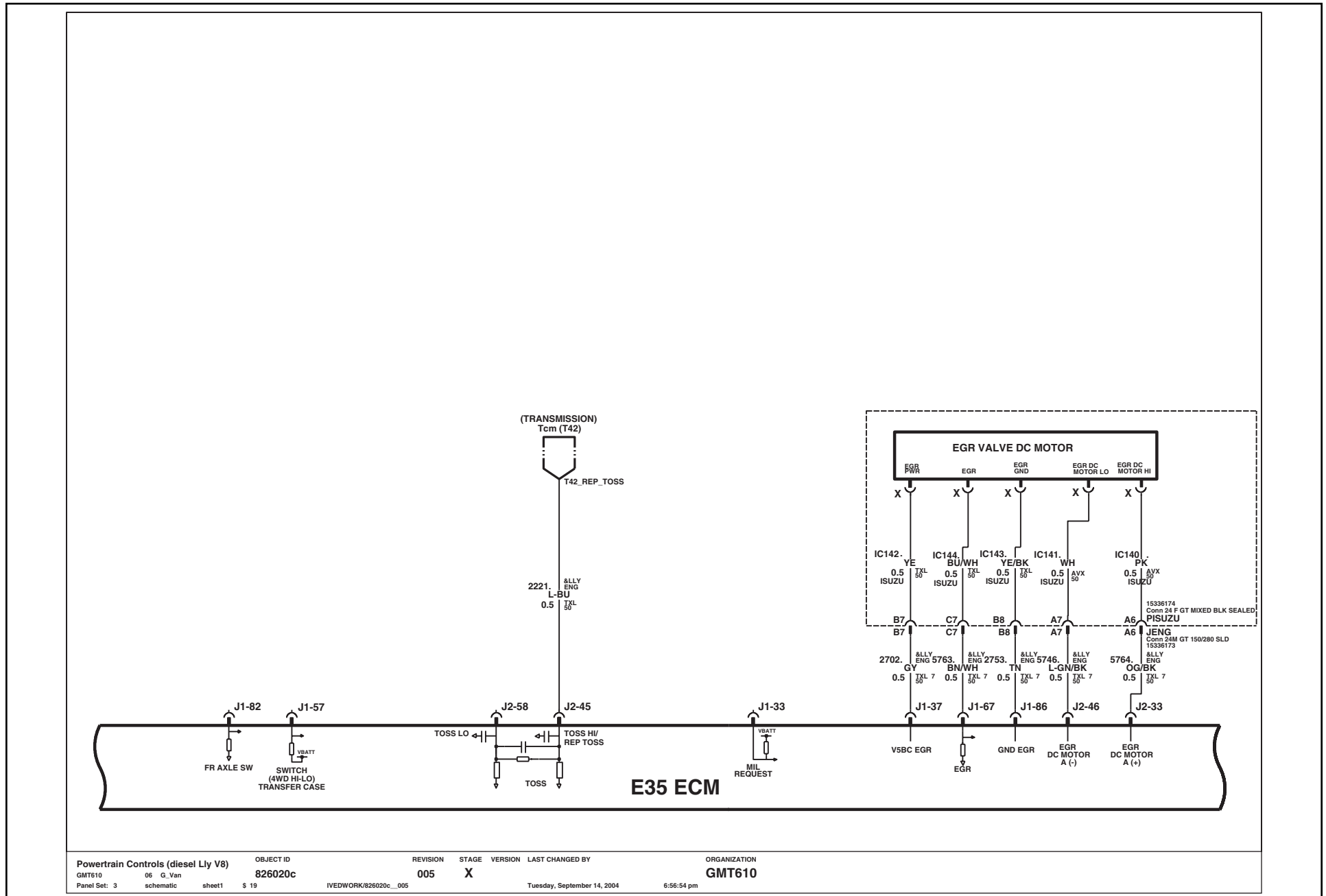
Powertrain Controls (diesel Lly V8) OBJECT ID: 826020c REVISION: 005 STAGE: X ORGANIZATION: GMT610
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 Panel Set: 1 schematic sheet1 \$ 19 IVDWORK/826020c_005

Powertrain Controls (Diesel LLY V8)

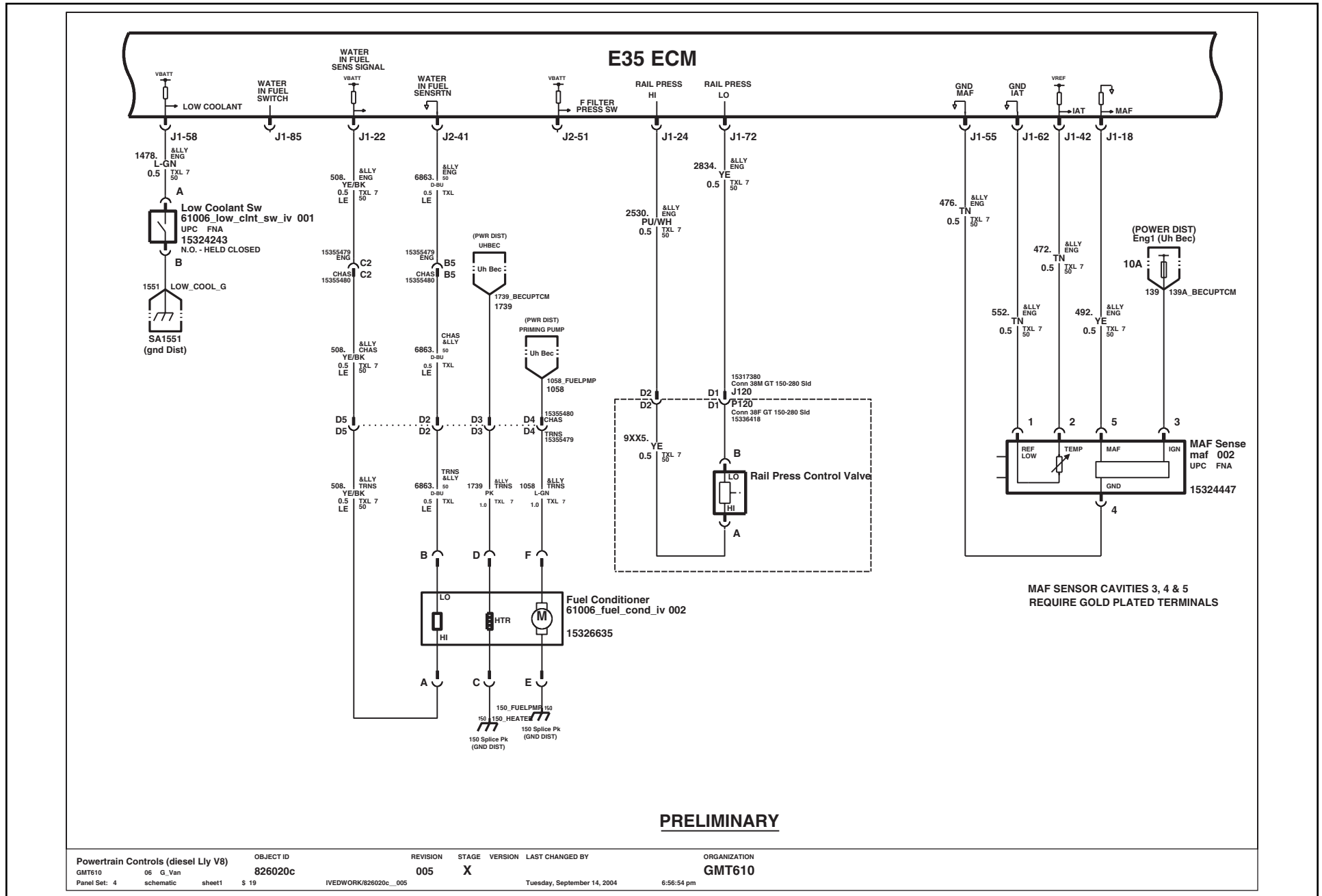


NOTE 2: KEEP 1161 & 1162 AWAY FROM 12V LINES IN UNSEALED CONNECTOR

Powertrain Controls (Diesel LLY V8)



Powertrain Controls (Diesel LLY V8)

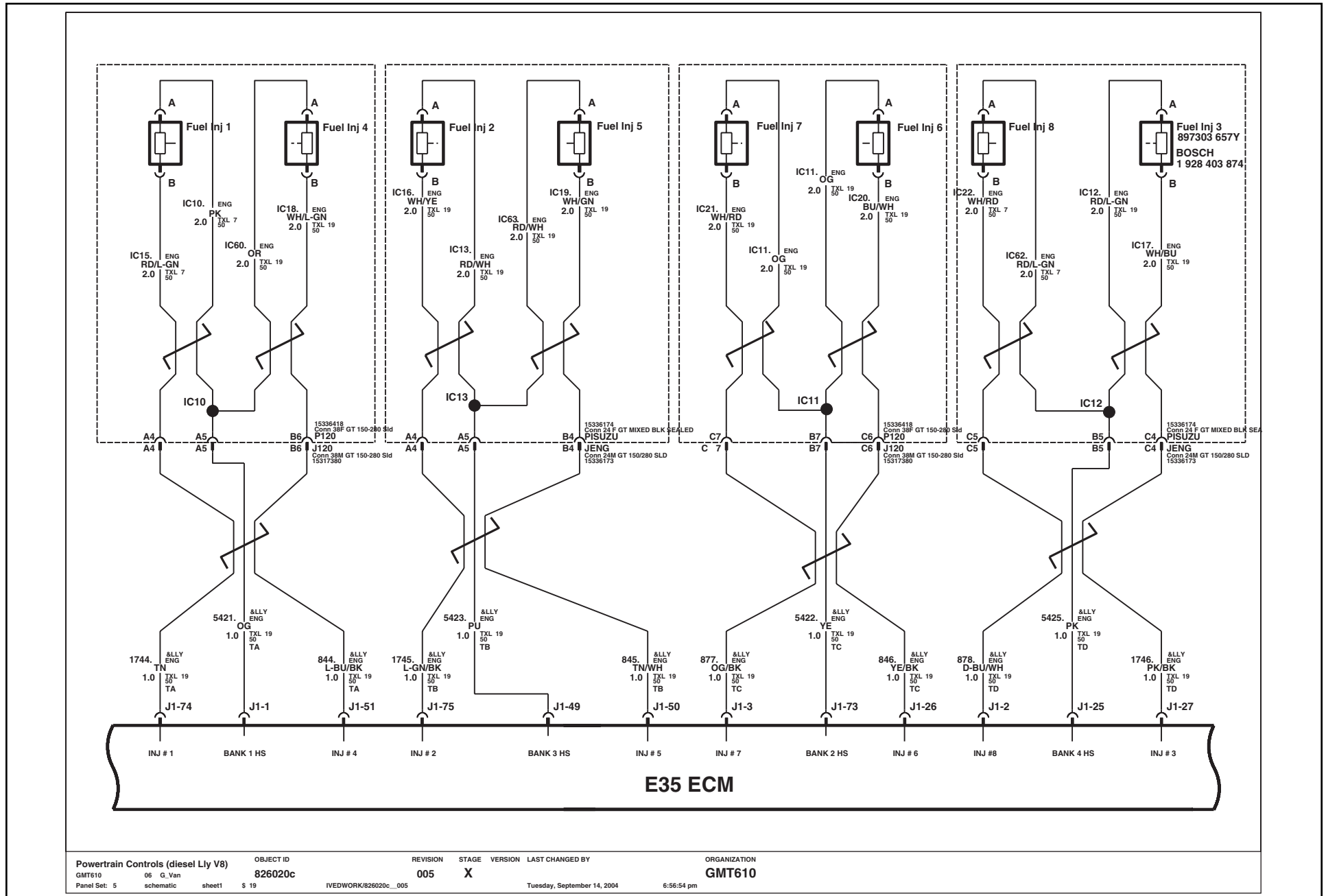


PRELIMINARY

MAF SENSOR CAVITIES 3, 4 & 5
REQUIRE GOLD PLATED TERMINALS

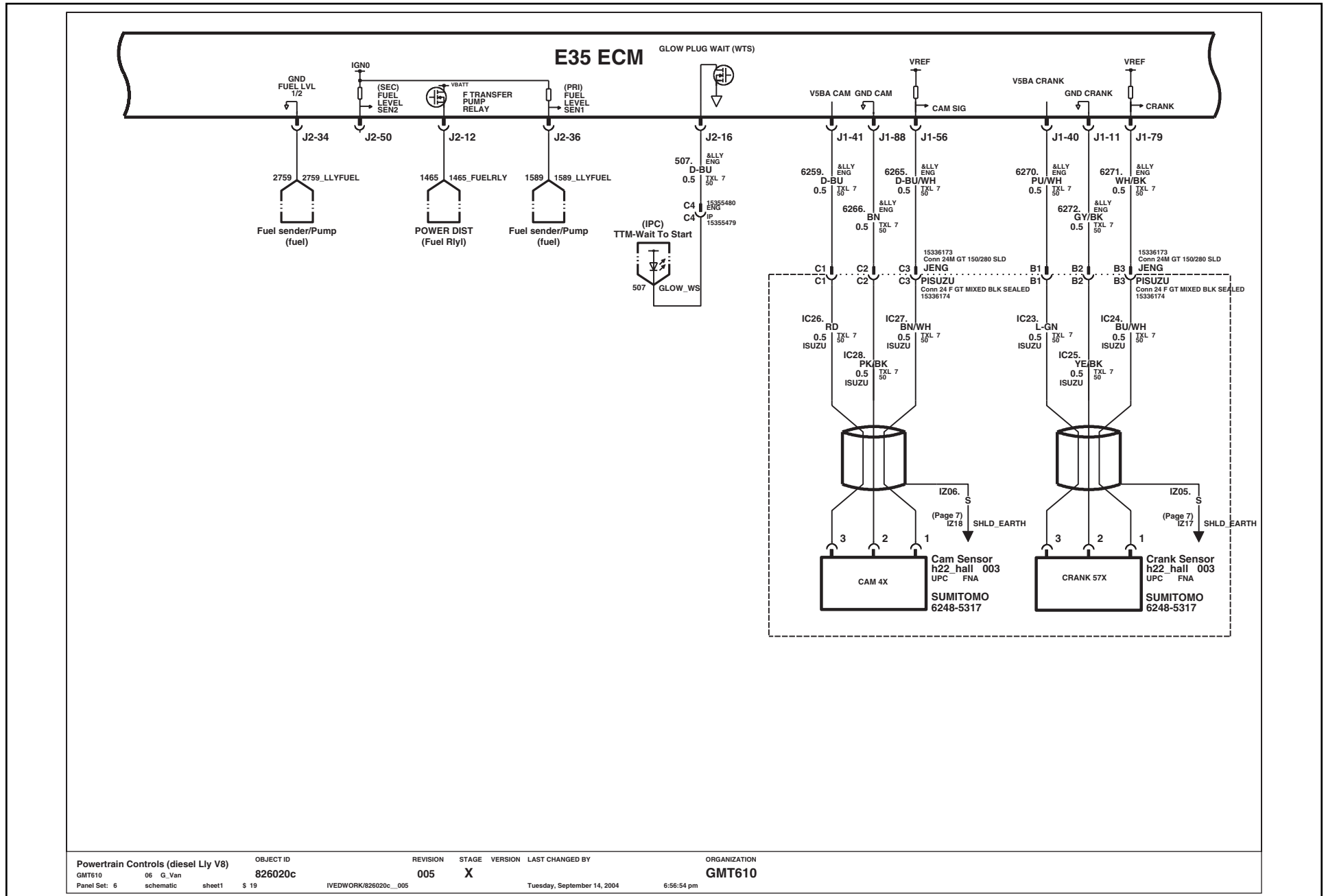
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Powertrain Controls (Diesel LLY V8)



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Powertrain Controls (Diesel LLY V8)

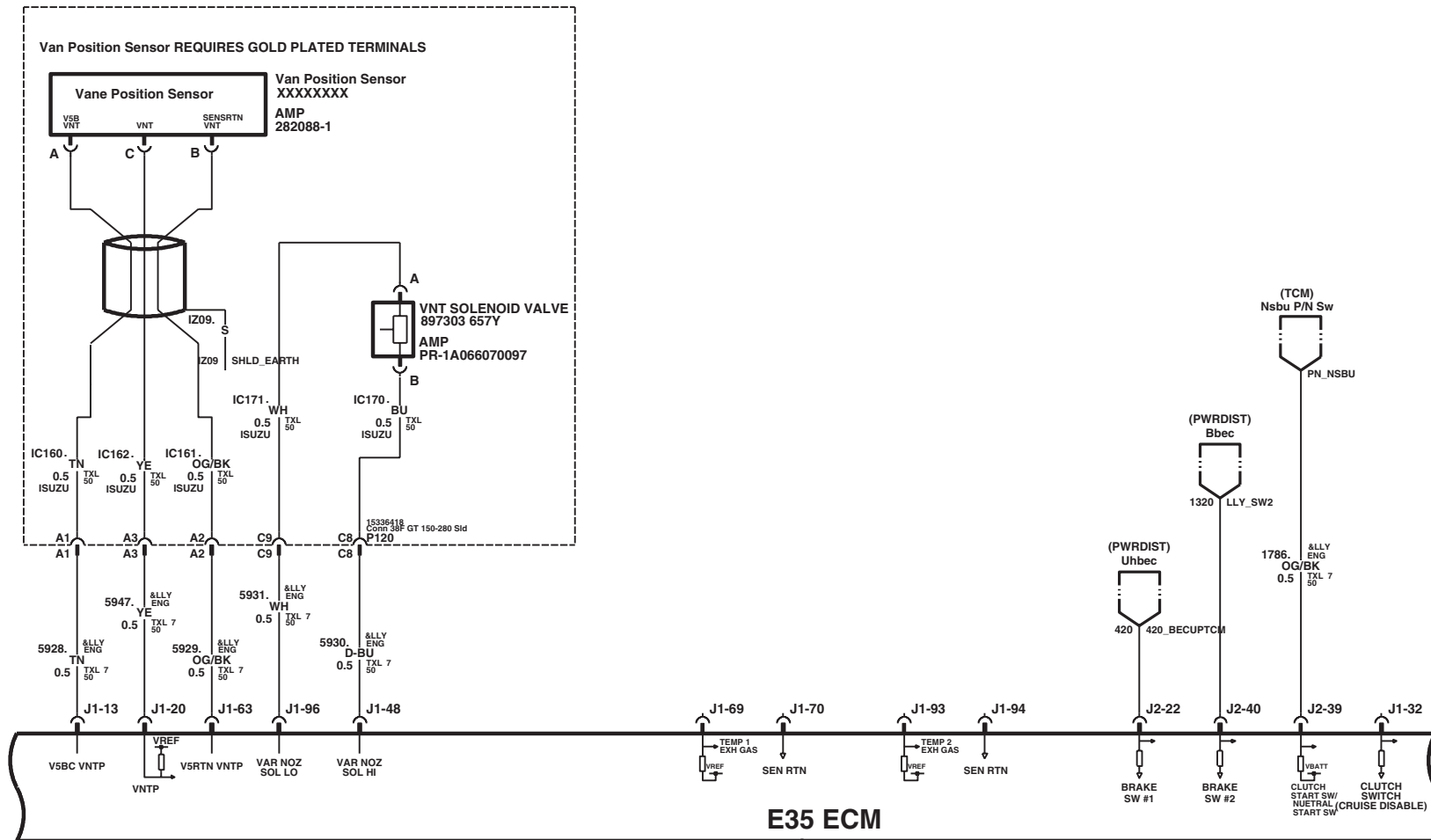


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GMT610 06 G_Van 826020c
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2006 & 2007 G/H Full-Size Van Electrical

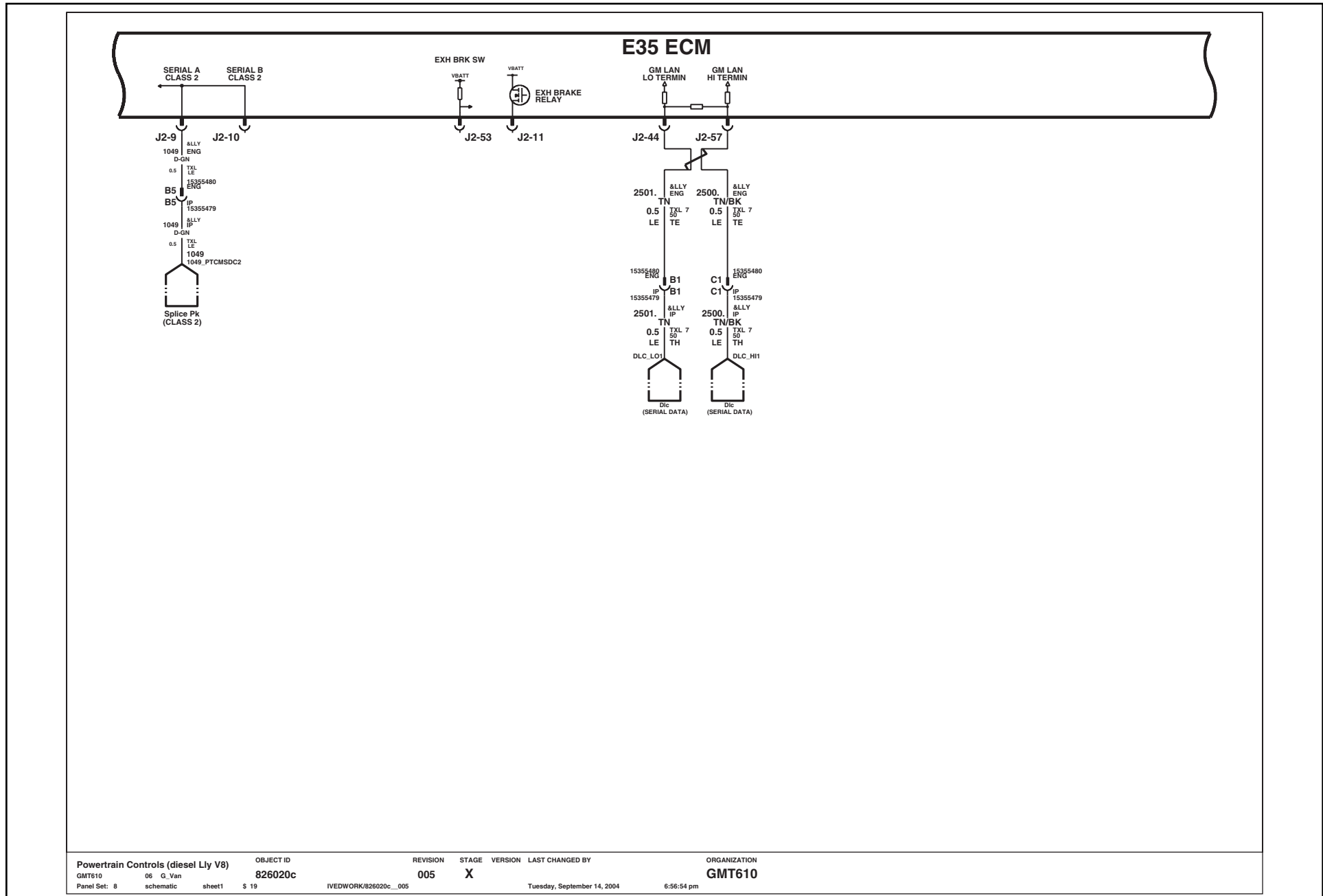
Powertrain Controls (Diesel LLY V8)



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
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Powertrain Controls (diesel Lly V8)
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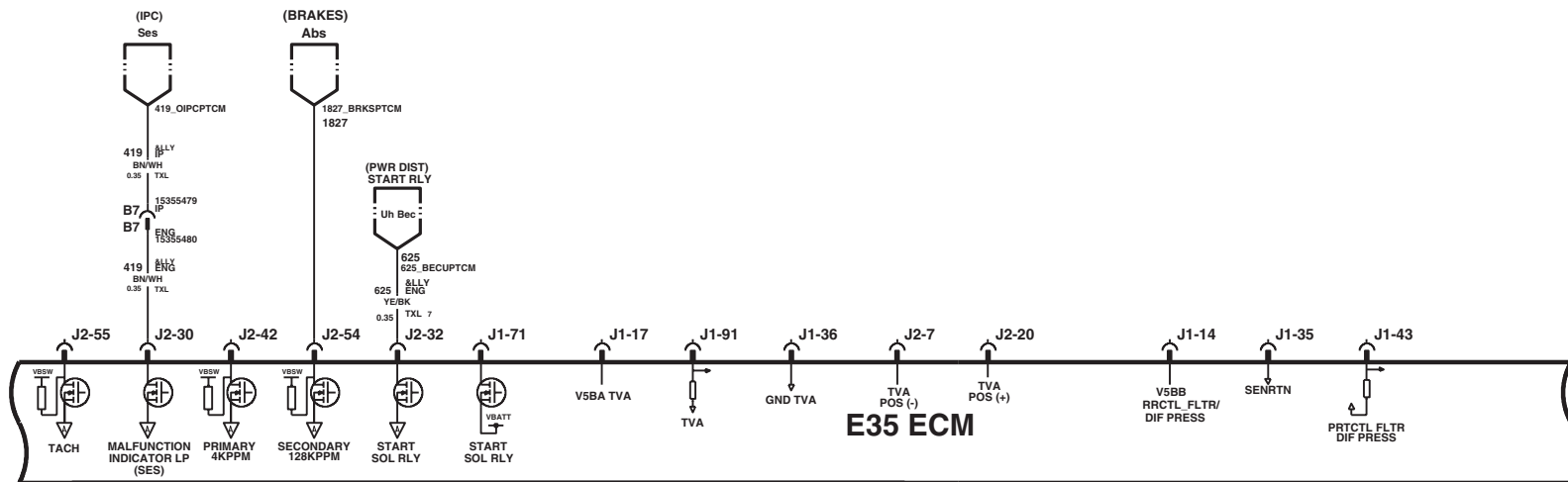
Powertrain Controls (Diesel LLY V8)



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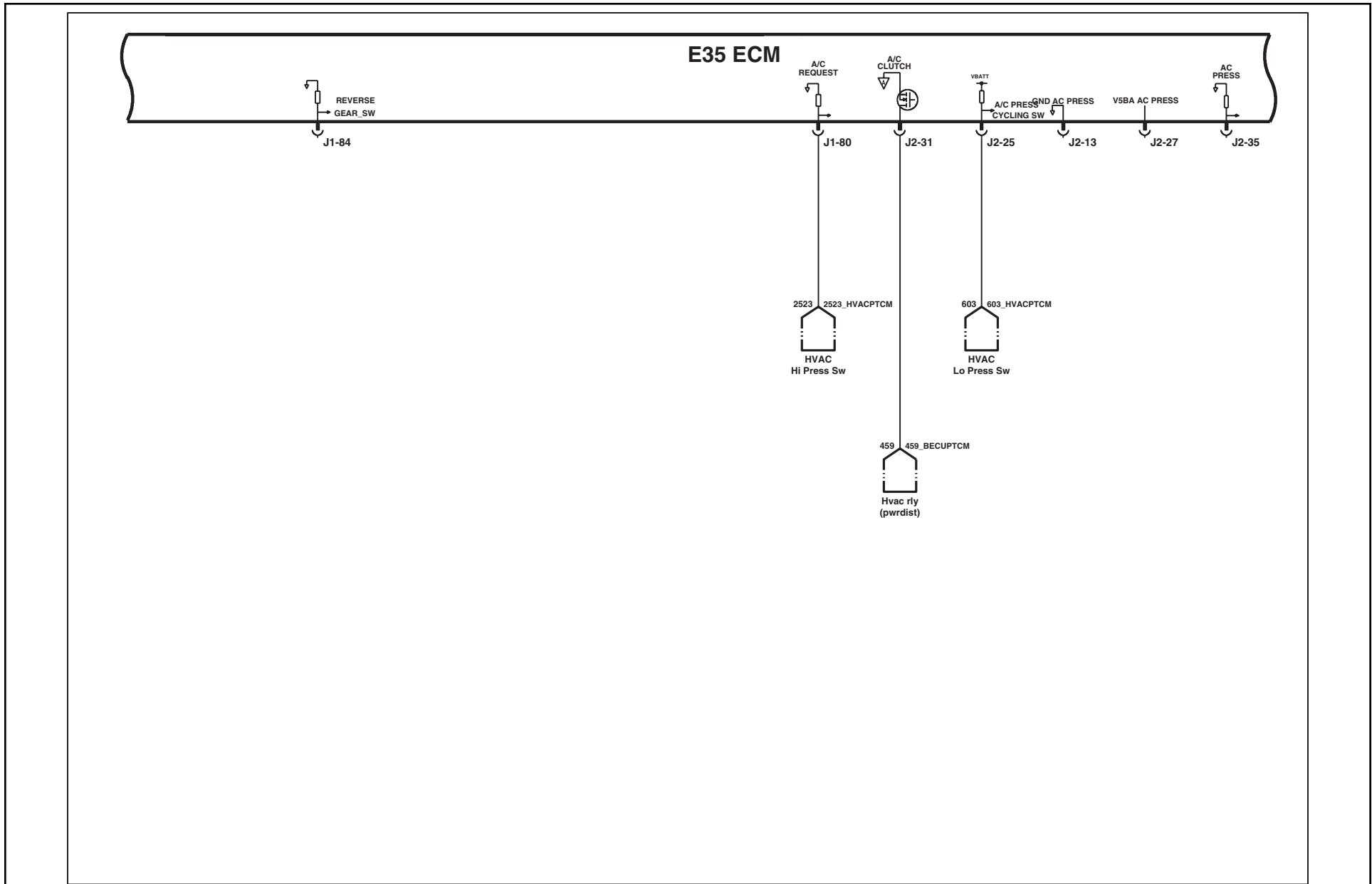
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Powertrain Controls (Diesel LLY V8)



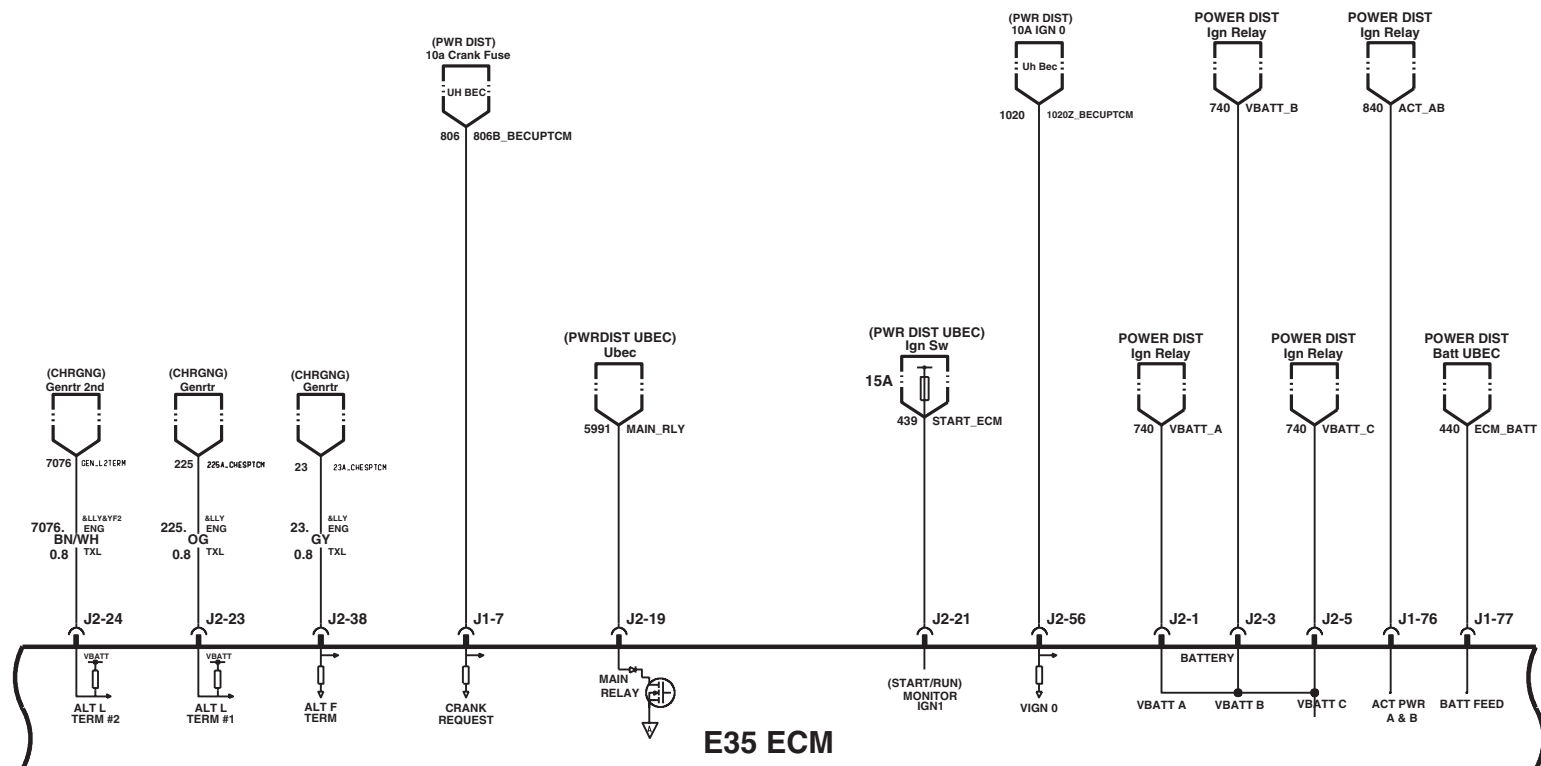
| | | | | | | |
|-------------------------------------|------------------------------|------------------|-------|---------|-----------------------------|--------------|
| Powertrain Controls (diesel Lly V8) | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
| GMT610 Panel Set: 9 | 06 G_Van schematic sheet1 | 826020c \$ 19 | 005 | X | Tuesday, September 14, 2004 | GMT610 |
| IWDWORK/826020c_005 | | 6:56:54 pm | | | | |

Powertrain Controls (Diesel LLY V8)



| | | | | | | |
|--------------------------------------|----------------------|----------|-------|-----------------------------|-----------------|--------------|
| Powertrain Controls (diesel Lly V8) | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
| GMT610 06_G_Van | 826020c | 005 | X | | | GMT610 |
| Panel Set: 10 schematic sheet1 \$ 19 | IVEDWORK/826020c_005 | | | Tuesday, September 14, 2004 | 6:56:54 pm | |

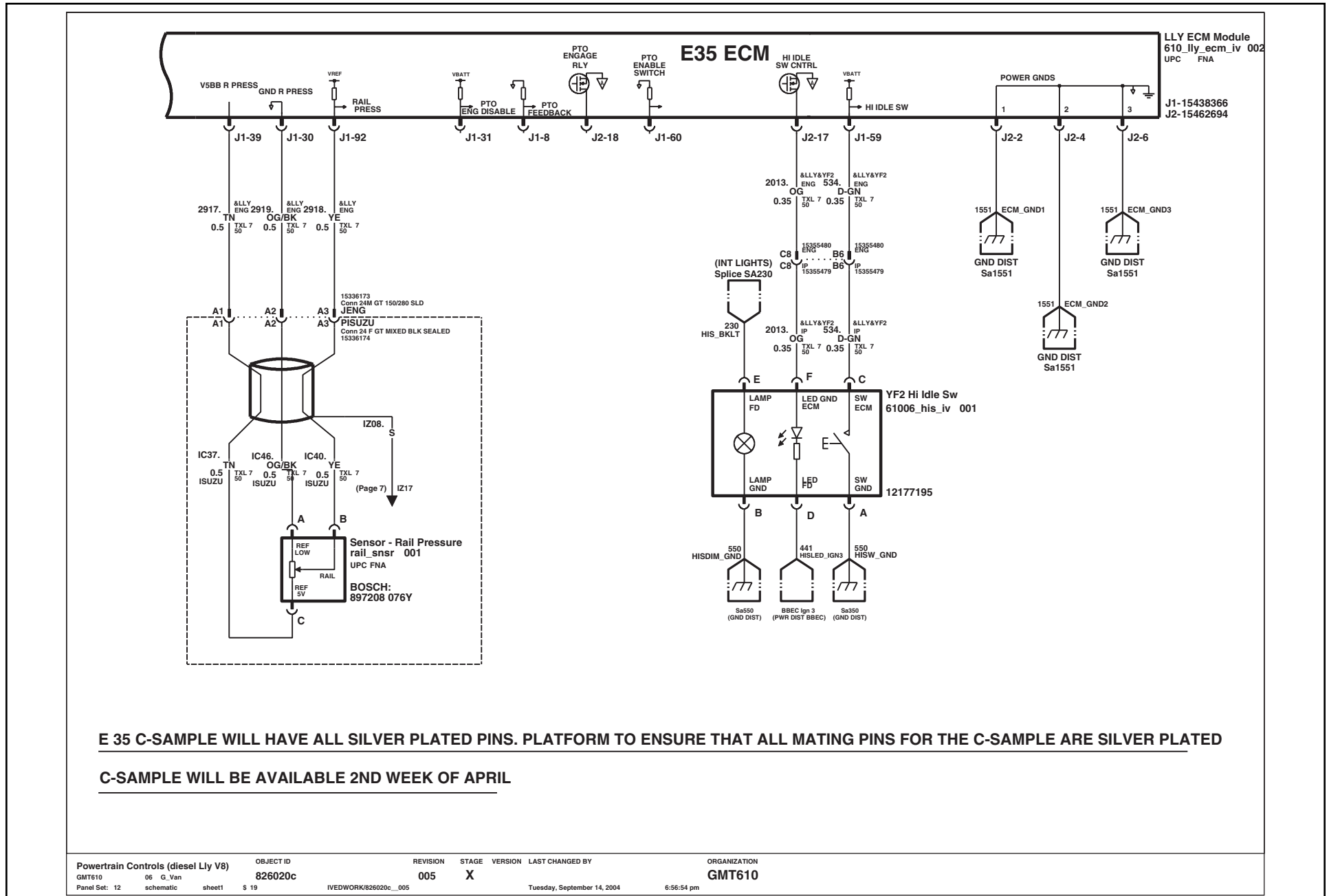
Powertrain Controls (Diesel LLY V8)



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-----------------------------|--------------|
| 826020c | 005 | X | | Tuesday, September 14, 2004 | GMT610 |

Powertrain Controls (diesel Lly V8) | GMT610 | 06 G_Van | Panel Set: 11 | schematic | sheet | S 19 | IVEDWORK/826020c_005 | 6:56:54 pm

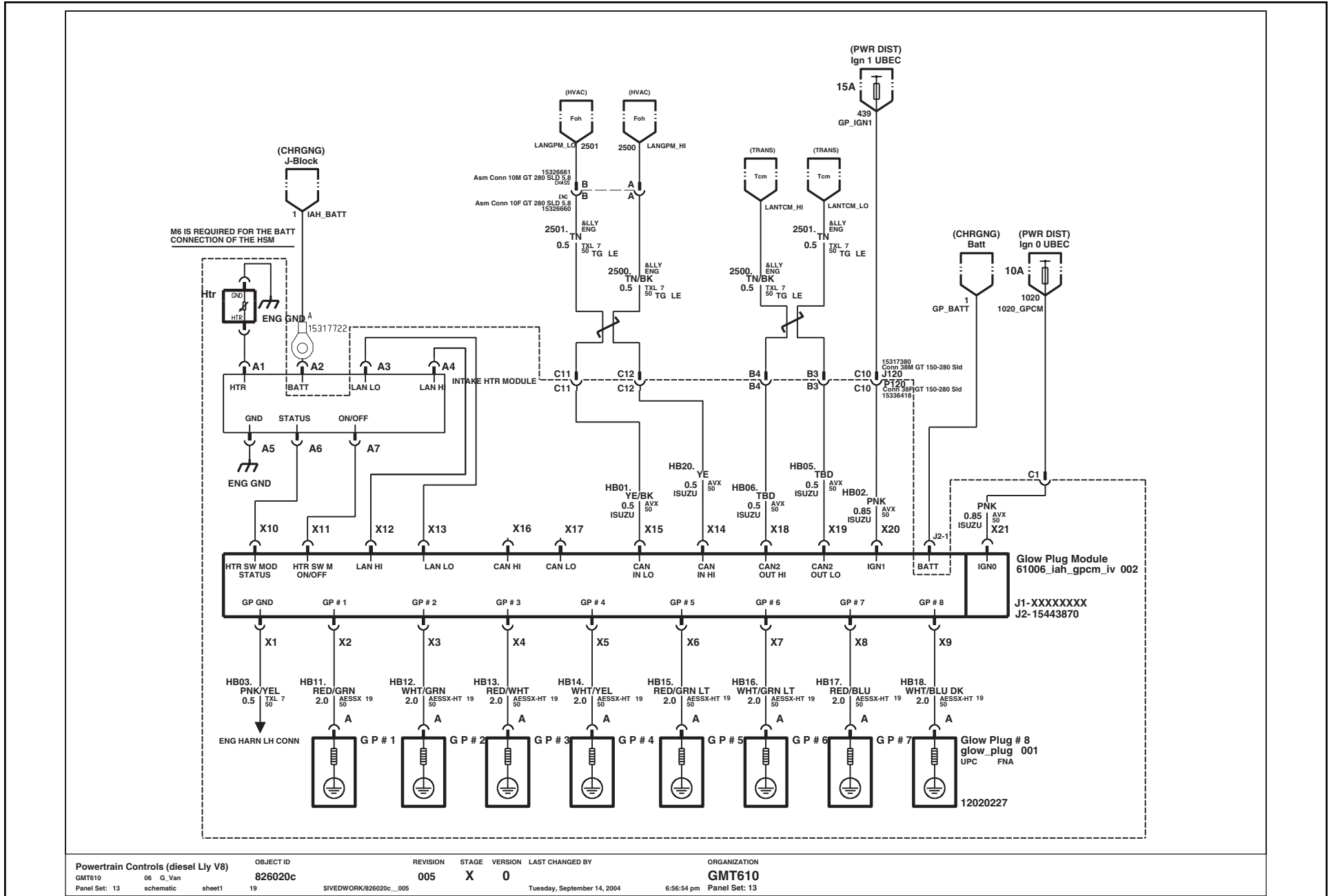
Powertrain Controls (Diesel LLY V8)



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-----------------------------|--------------|
| 826020c | 005 | X | | Tuesday, September 14, 2004 | GMT610 |

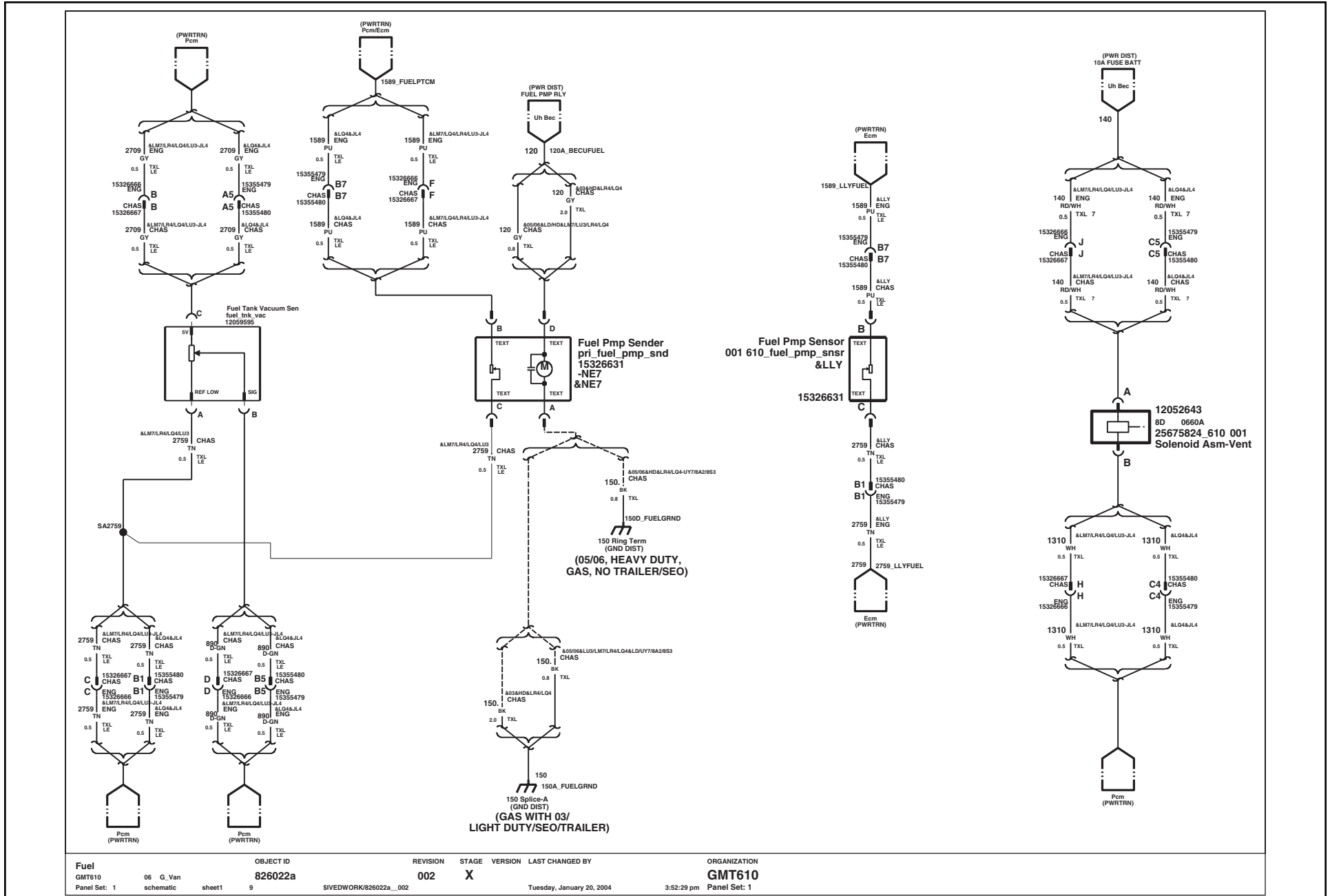
2006 & 2007 G/H Full-Size Van Electrical

Powertrain Controls (Diesel LLY V8)



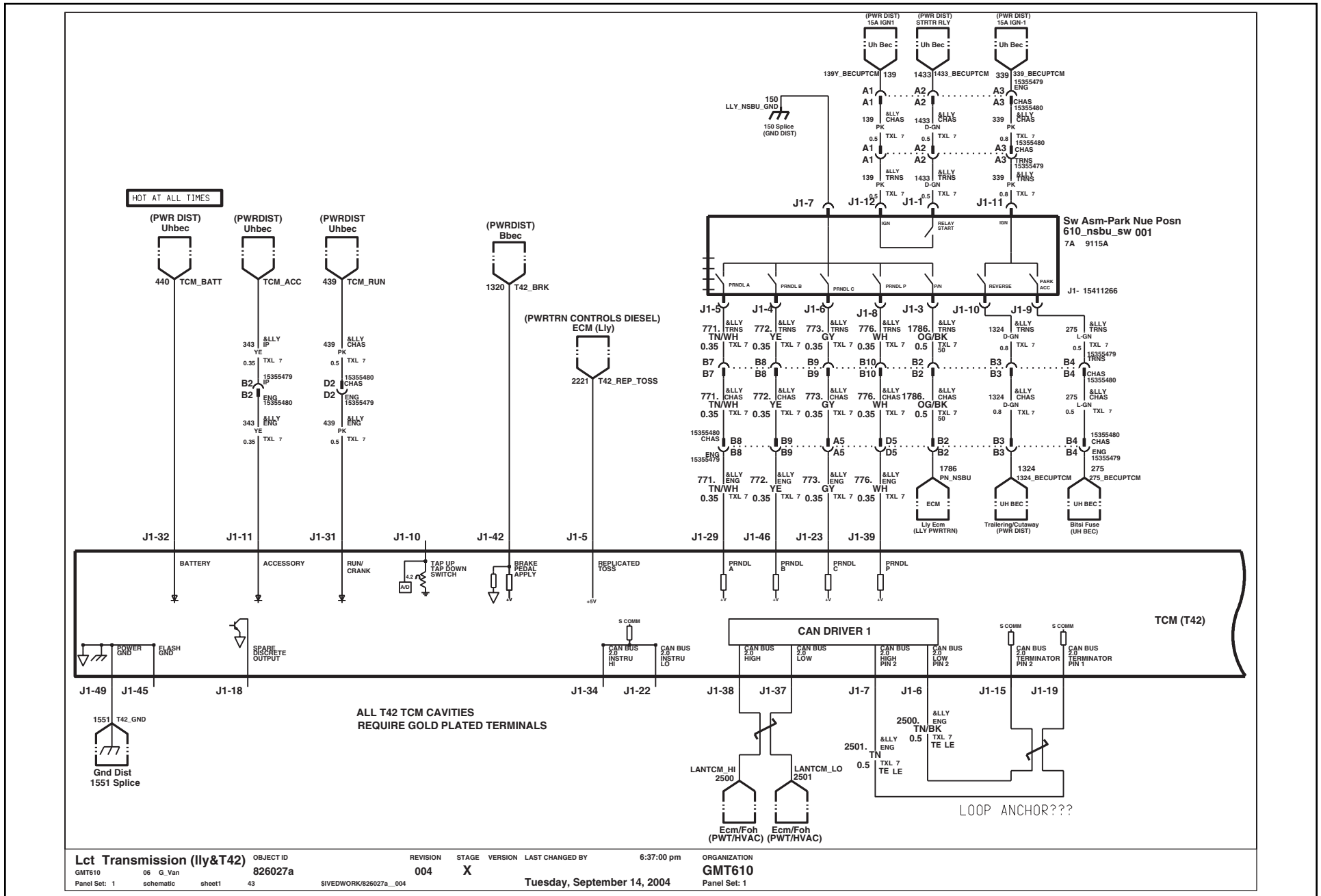
2006 & 2007 G/H Full-Size Van Electrical

Fuel



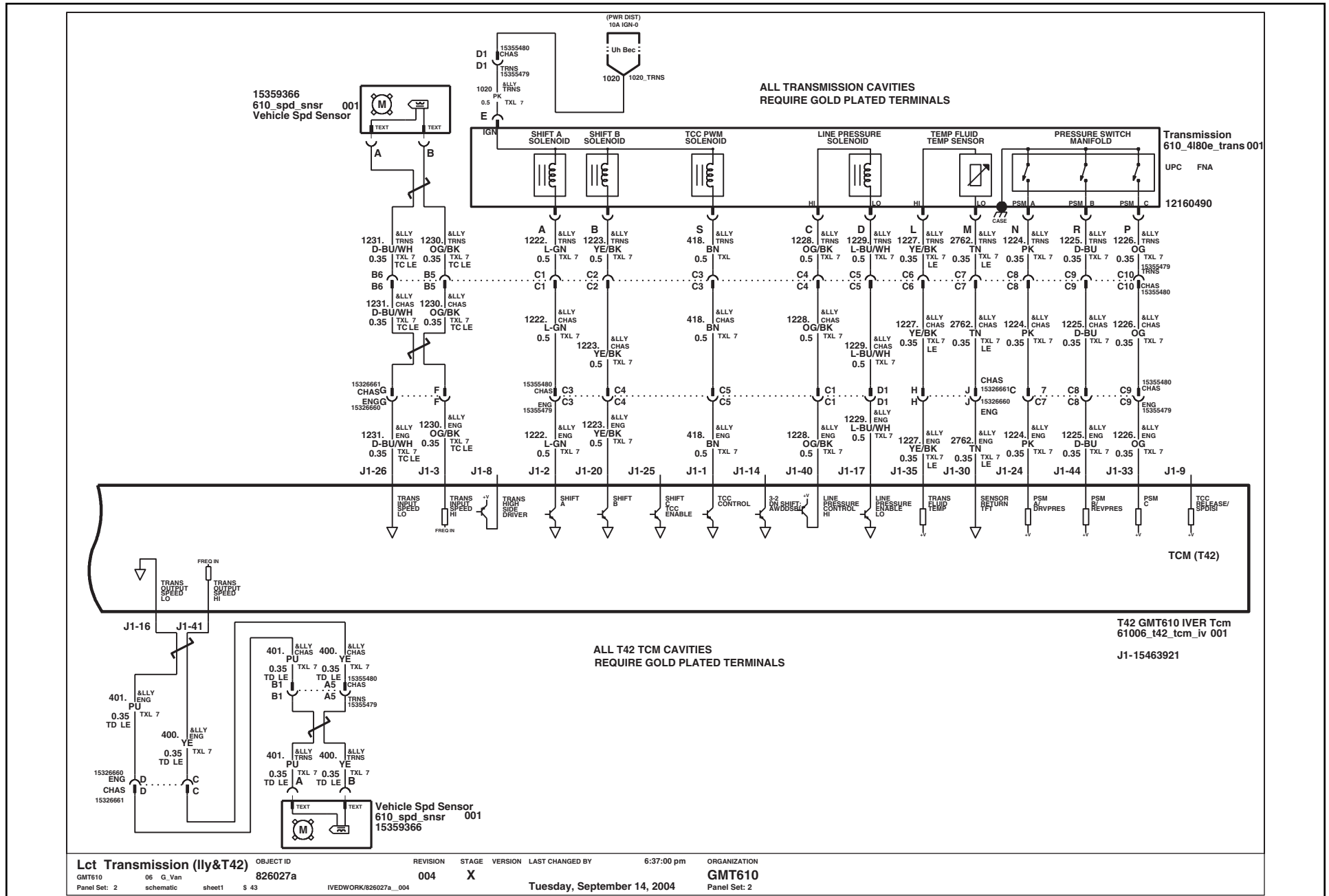
2006 & 2007 G/H Full-Size Van Electrical

LCT Transmission (LLY & T42)

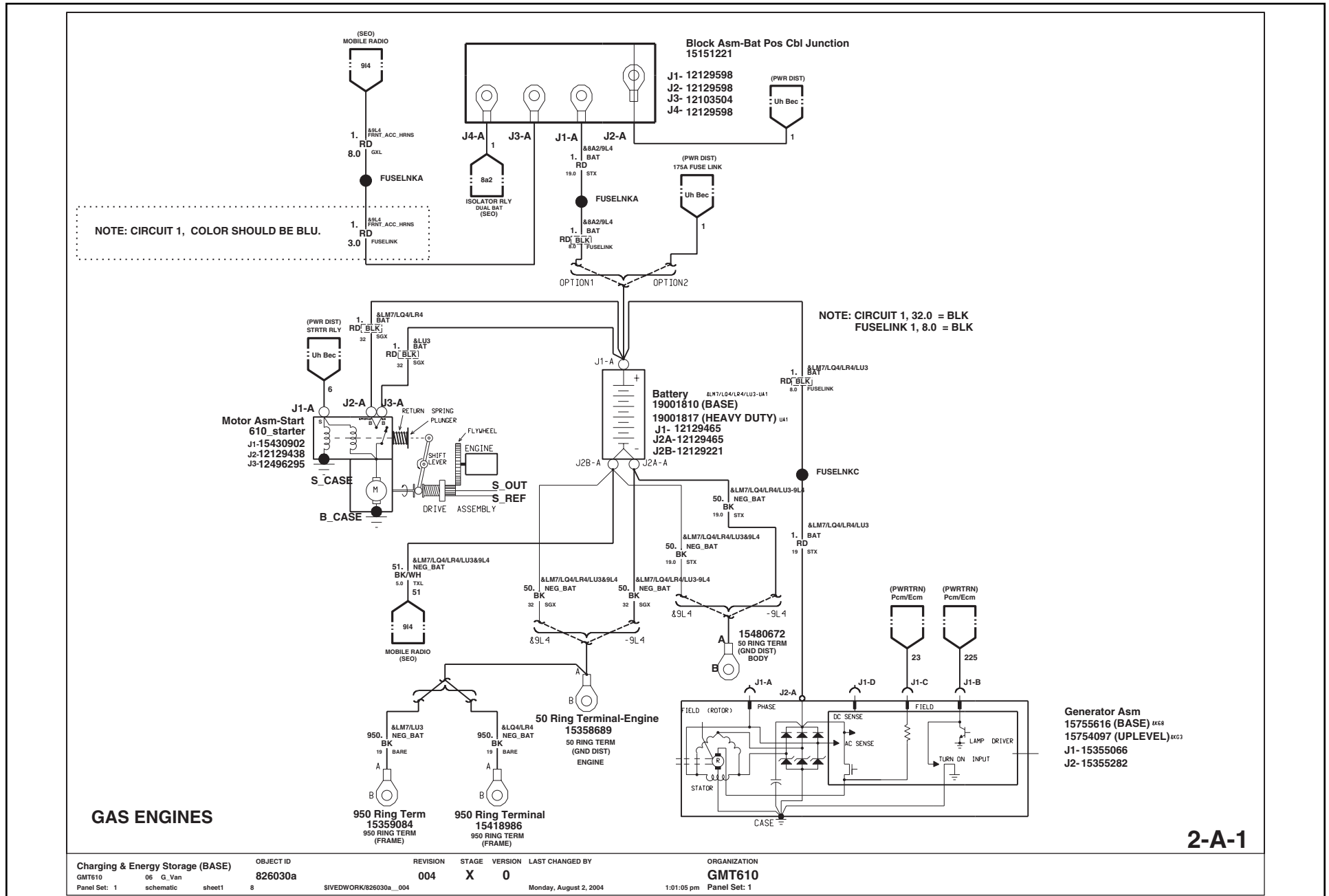


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LCT Transmission (LLY & T42)



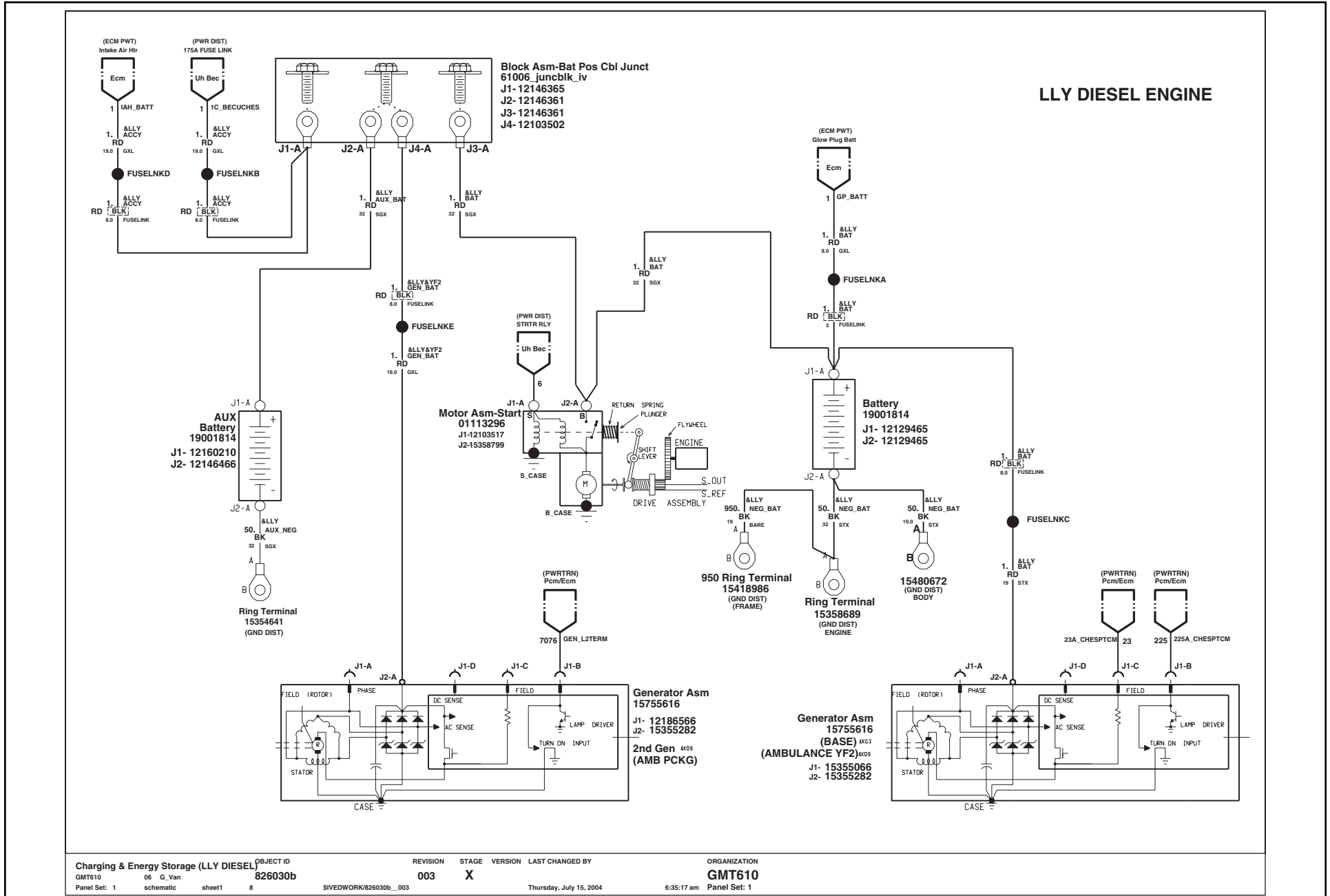
Charging & Energy Storage (BASE)



2-A-1

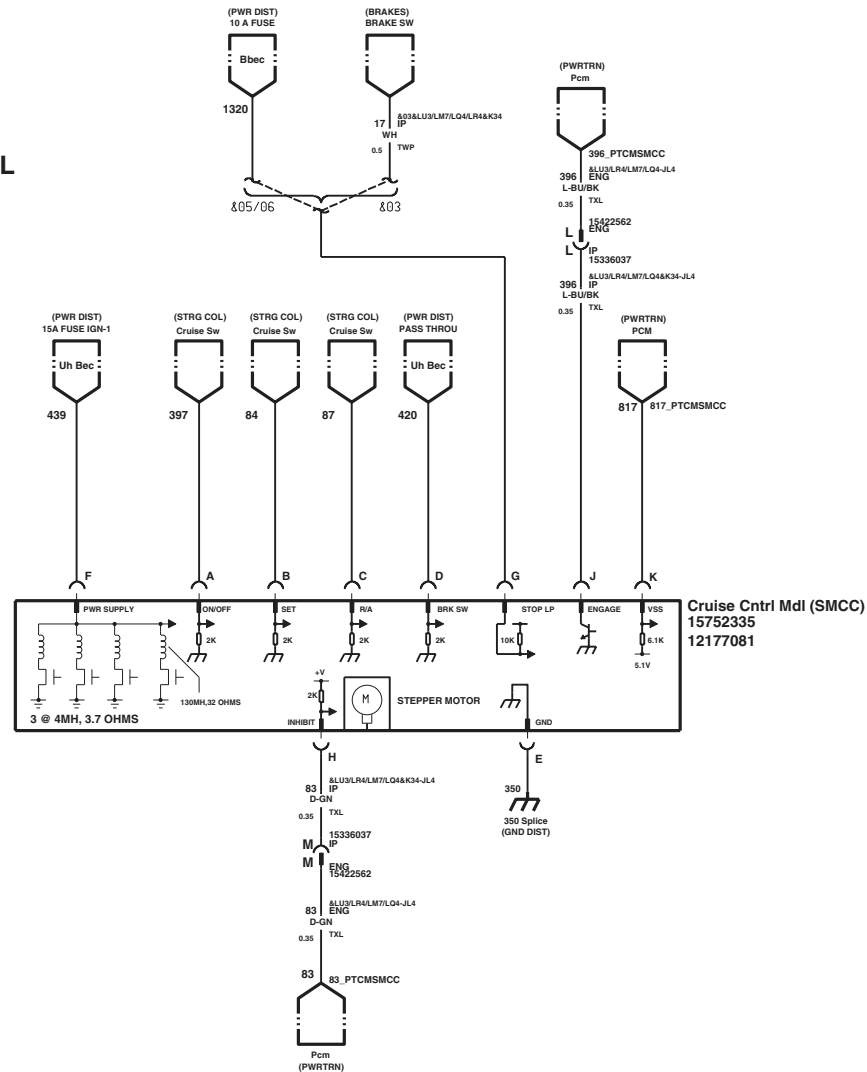
2006 & 2007 G/H Full-Size Van Electrical

Charging & Energy Storage (LLY DIESEL)

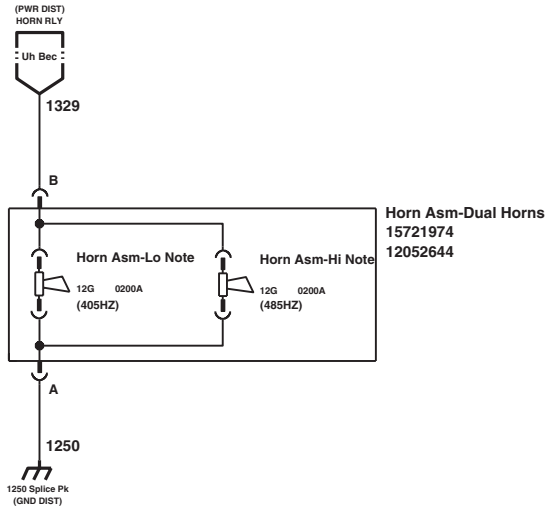


Stepper Motor Cruise Control (SMCC)

NOTE:
FOR SEO 9B9/9D4, THE
ROAD SPEED GOVERNOR KIT WILL
CONNECT TO THE CRUISE CONTROL
CONNECTOR ON IP HARNESS



Horns

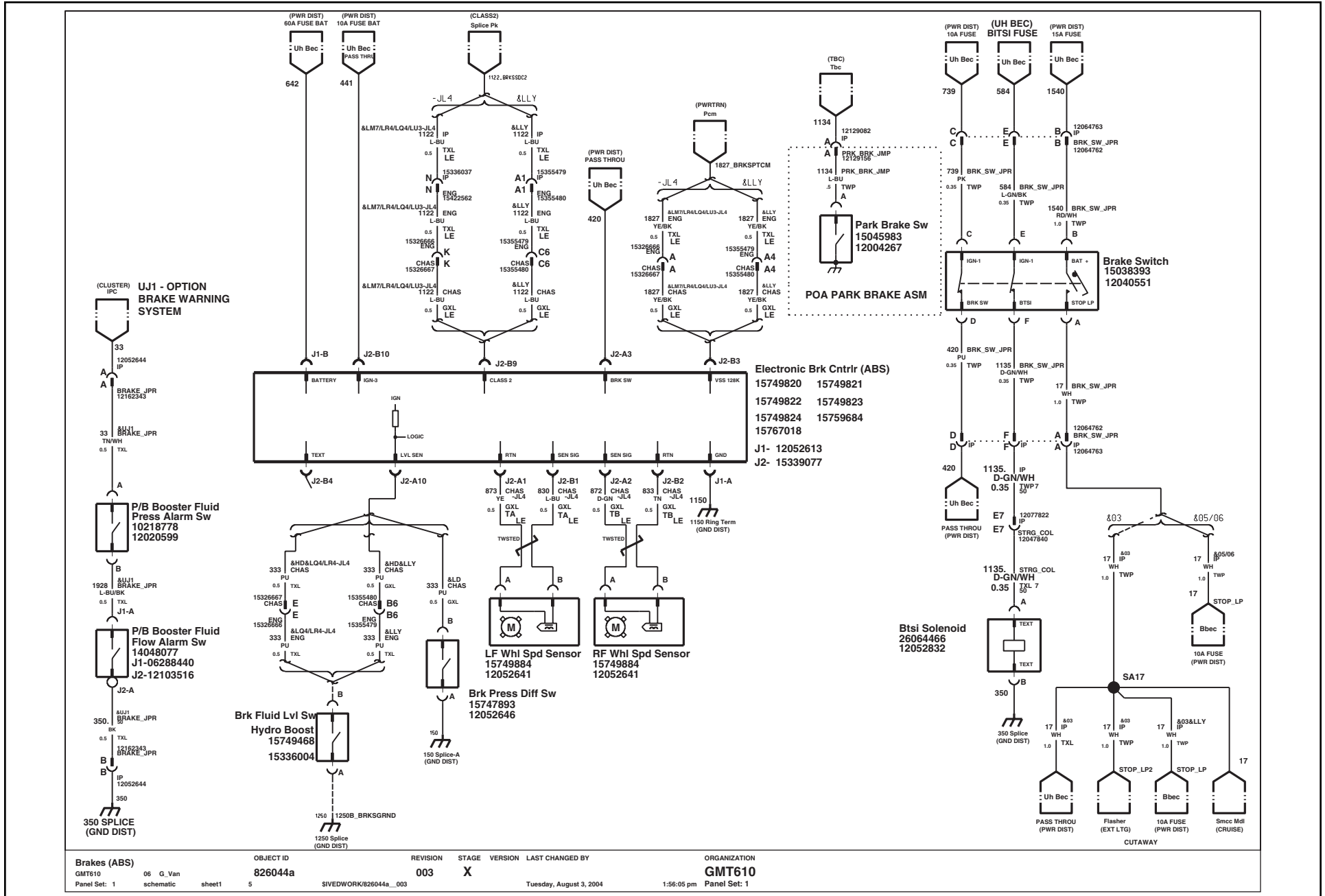


| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-------------------------------------|--------------|
| 826040a | 002 | X | | Monday, December 1, 2003 5:56:31 pm | GMT610 |

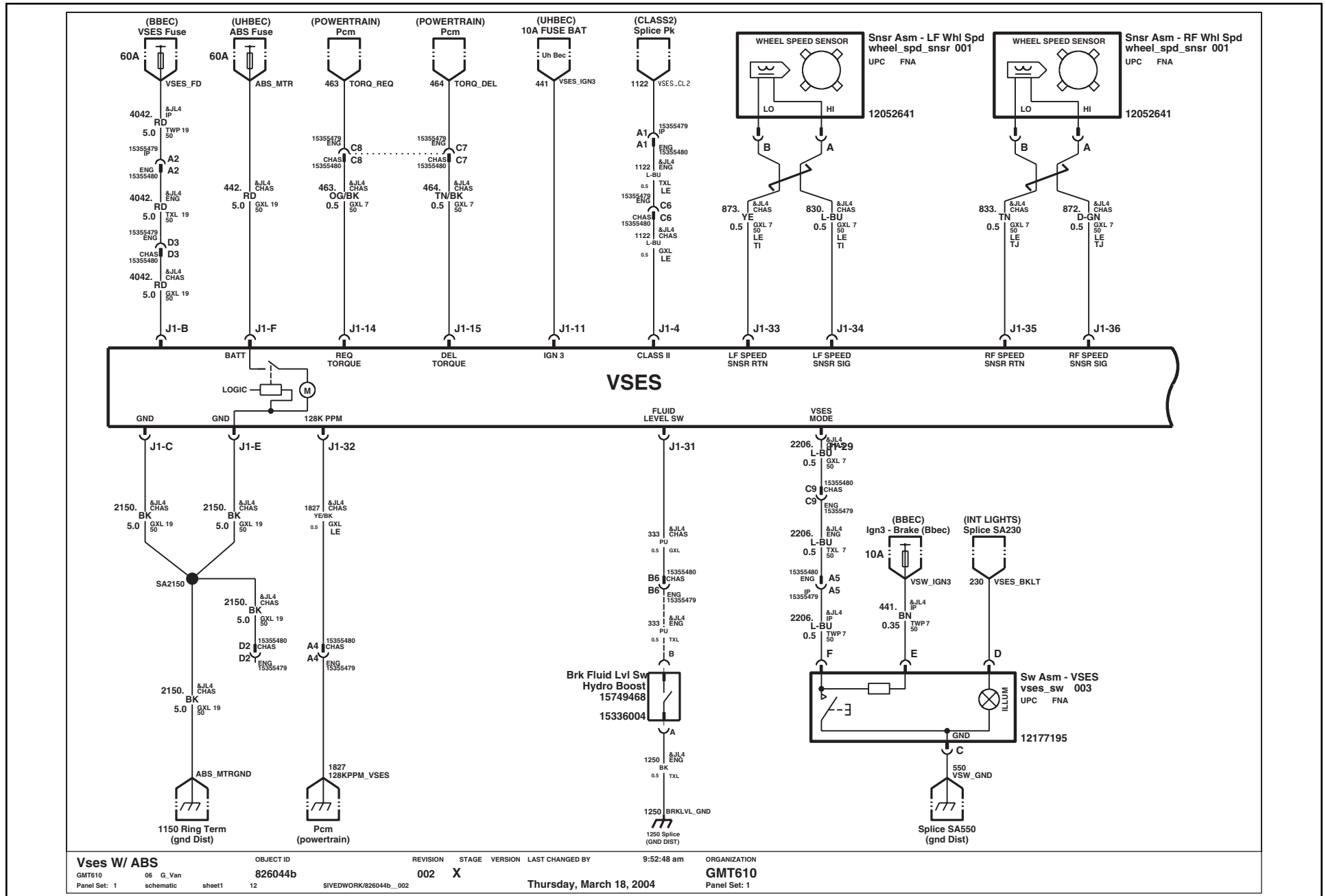
2006 & 2007 G/H Full-Size Van Electrical

PAGE **D-53**

Brakes (ABS)



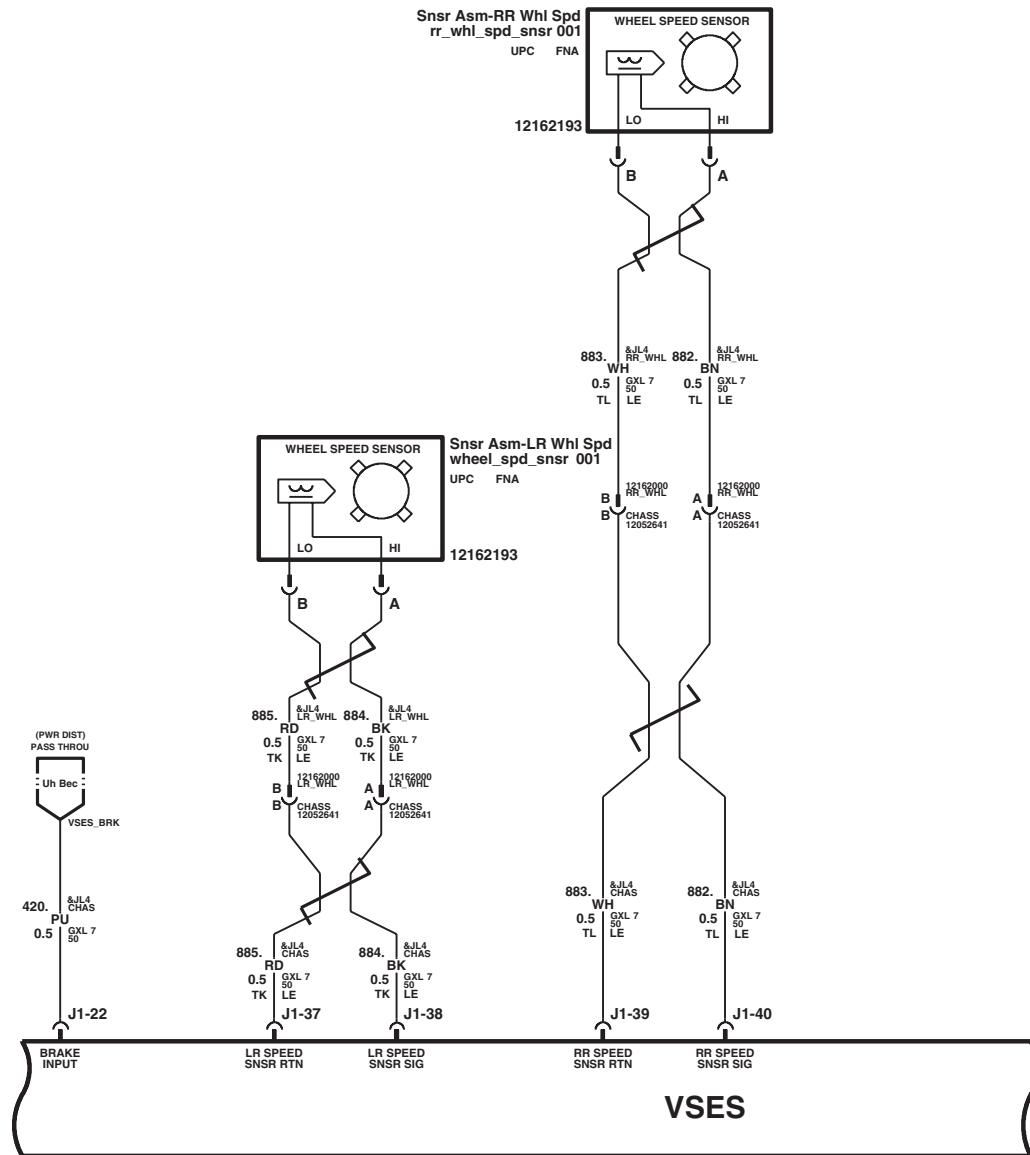
Vses W/ ABS



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | 9:52:48 am | ORGANIZATION |
|--------------|-----------|--------|---------|--------------------------|------------|--------------|
| GMT610 | 002 | X | | Thursday, March 18, 2004 | | GMT610 |
| Panel Set: 1 | schematic | sheet1 | 12 | SIVEDWORK/826044b_002 | | Panel Set: 1 |

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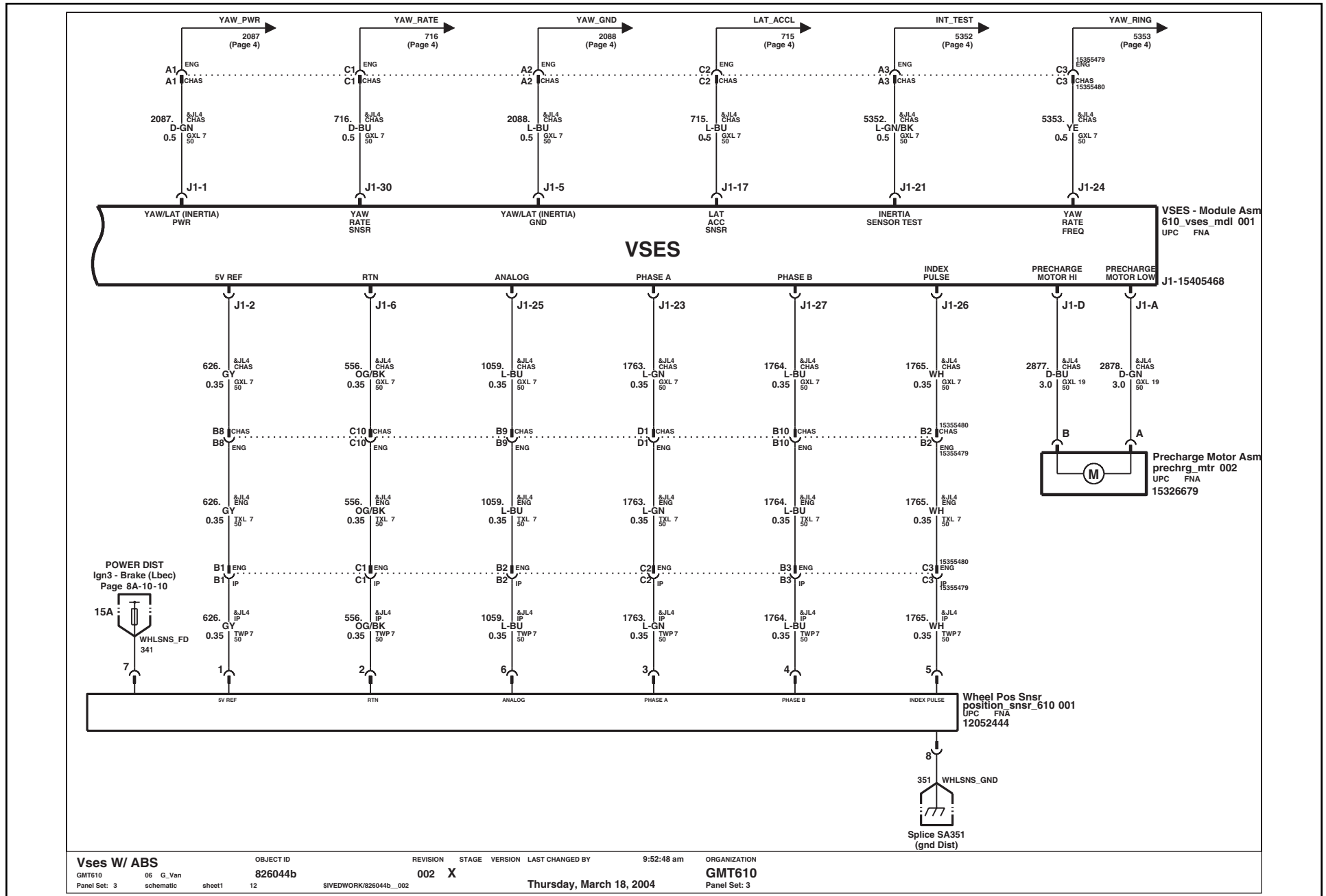
Vses W/ ABS



| | | | | | | | | |
|--------------------|-----------|-----------|----------|-------|----------------------|--------------------------|------------|--------------|
| Vses W/ ABS | | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | 9:52:48 am | ORGANIZATION |
| GMT610 | 06 G_Van | 826044b | 002 | X | | Thursday, March 18, 2004 | | GMT610 |
| Panel Set: 2 | schematic | sheet1 | 12 | | SIVDWORK/826044b_002 | | | Panel Set: 2 |

2006 & 2007 G/H Full-Size Van ELECTRICAL

Vses W/ ABS

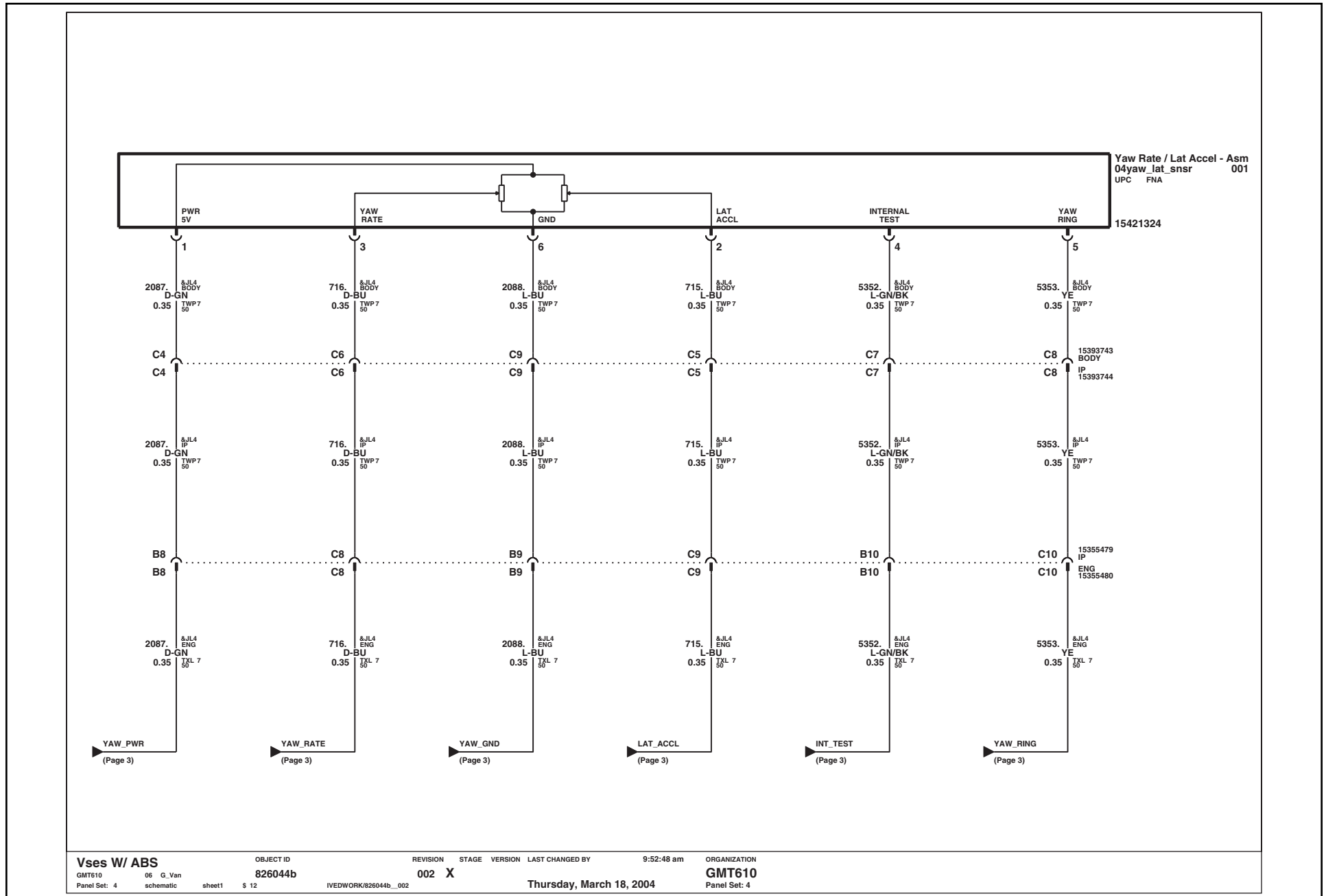


| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | 9:52:48 am | ORGANIZATION |
|-----------|----------|-------|---------|-----------------|------------|--------------|
| 826044b | 002 | X | | | | GMT610 |

Thursday, March 18, 2004

2006 & 2007 G/H Full-Size Van Electrical

Vses W/ ABS

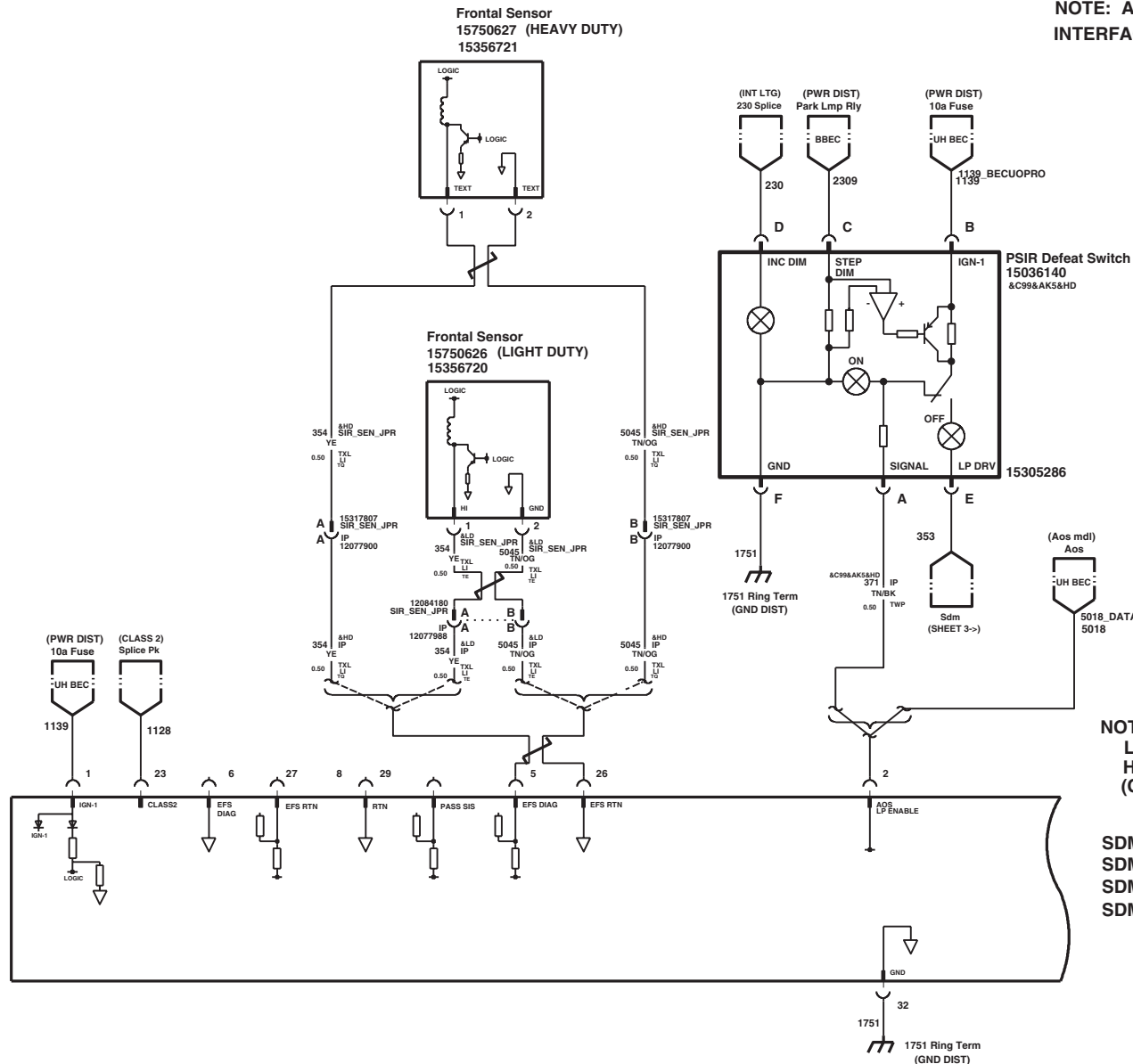


Occupant Protection

NOTE: A CRIMP-ONLY WIRE/TERMINAL CRIMP INTERFACE SHALL BE USED IN CONJUNCTION WITH TINNED CORE CABLE

USE TINNED CORE FOR THE FOLLOWING CIRCUITS

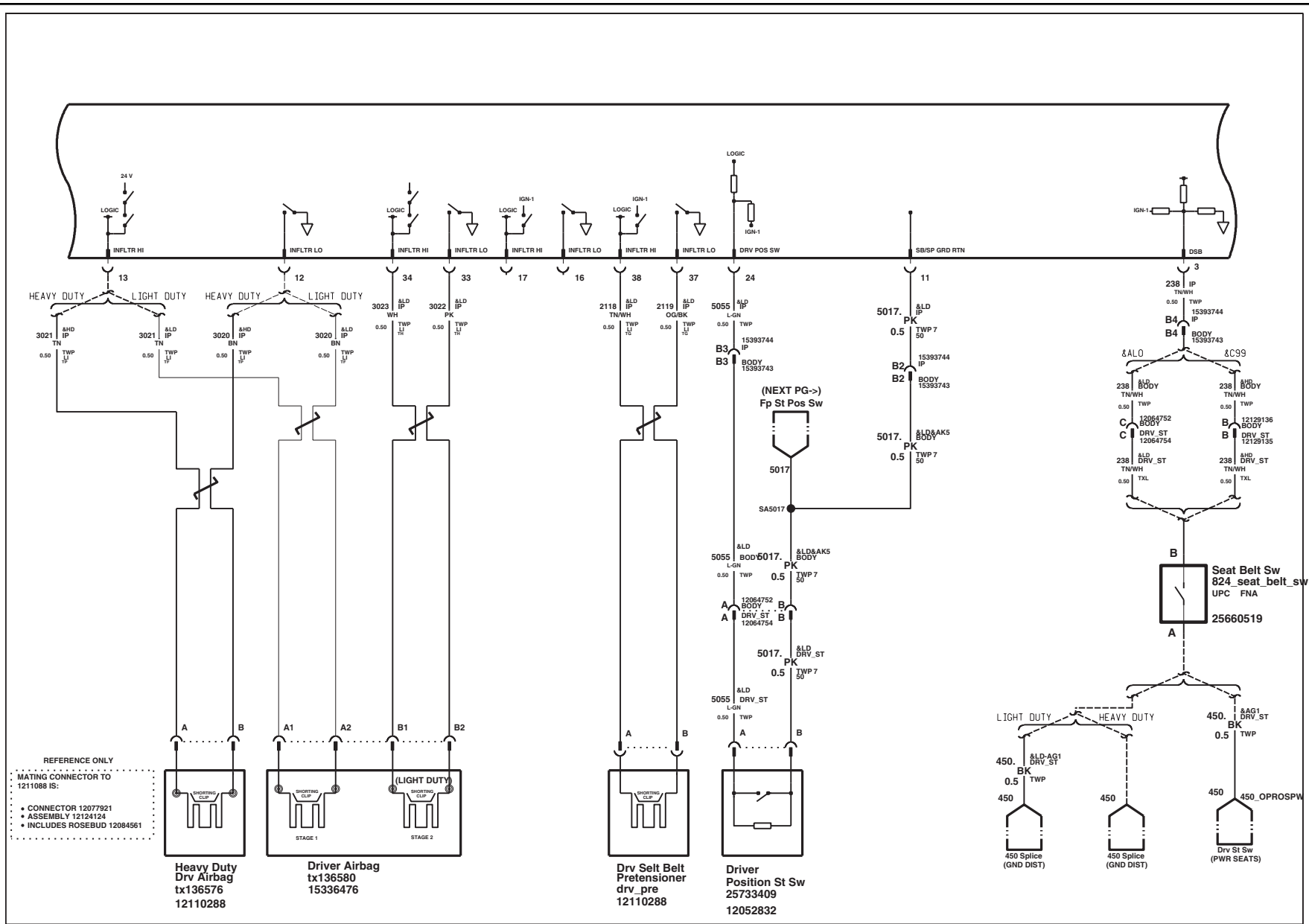
| | |
|-------|------|
| 1139, | 1751 |
| 3021, | 3020 |
| 3023, | 3022 |
| 2118, | 2119 |
| 2116, | 2117 |
| 3027, | 3026 |
| 3025, | 3024 |



NOTE:
 LD = LIGHT DUTY (&C5Z/C6A/Q4B)
 HD = HEAVY DUTY
 (C5F/C6P/C6Y/C7A/C7E/C7G/C7L/C7N)

SDM PART # 15750630 = &AK5&LD
 SDM PART # 15750631 = &AK5&HD&C99
 SDM PART # 15750634 = &AJ3&LD
 SDM PART # 15750635 = &AJ3&HD&C99

Occupant Protection

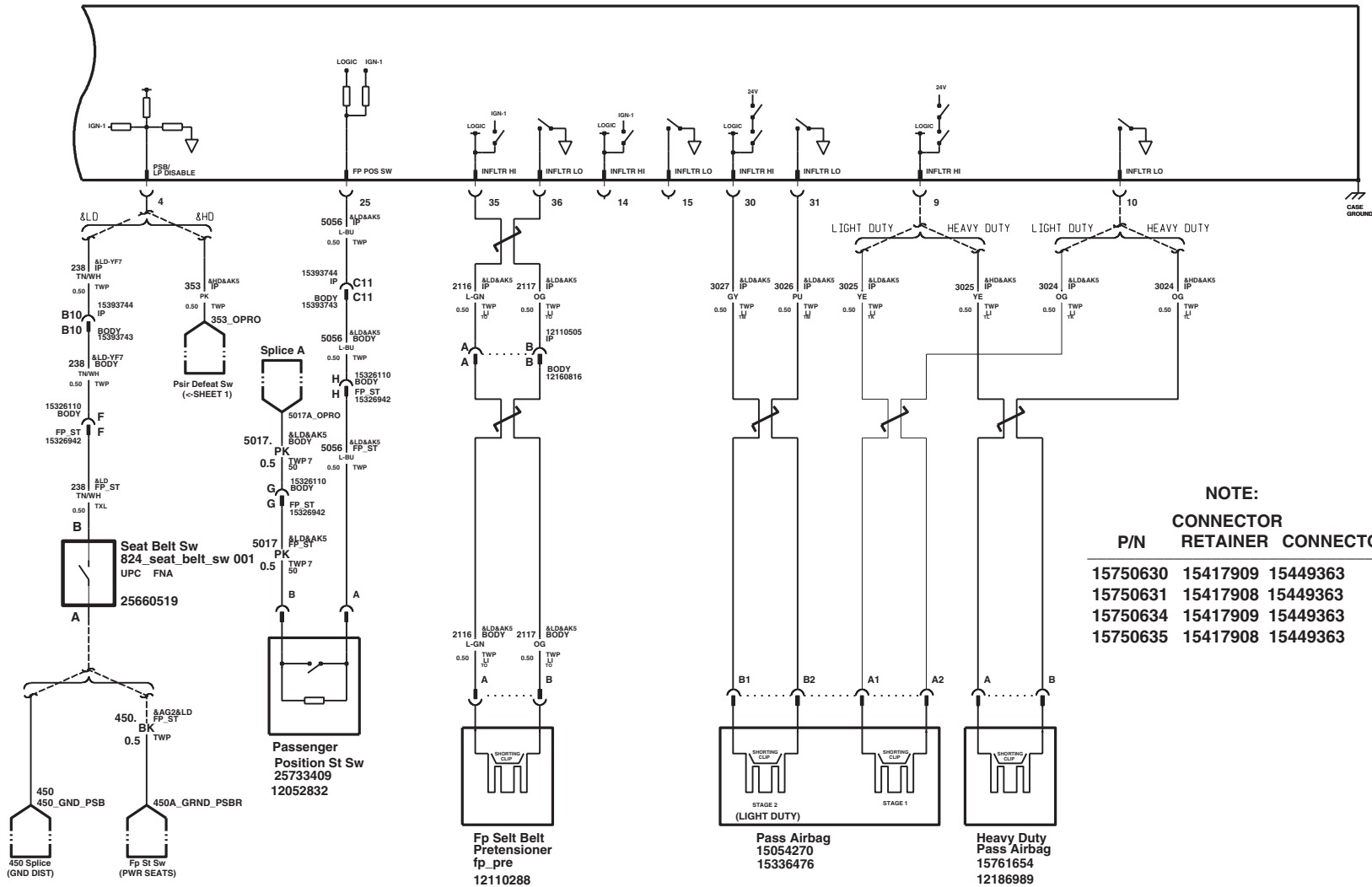


| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-----------------|--------------|
| 826047a | 002 | X | | | GMT610 |

Occupant Protection
 GMT610 06 G_Van
 Panel Set: 2 schematic sheet1 25
 SIVDWORK/826047a_002
 Tuesday, December 2, 2003 7:27:43 am
 Panel Set: 2

Occupant Protection

See note below <----- Sdm
15730630
15449363

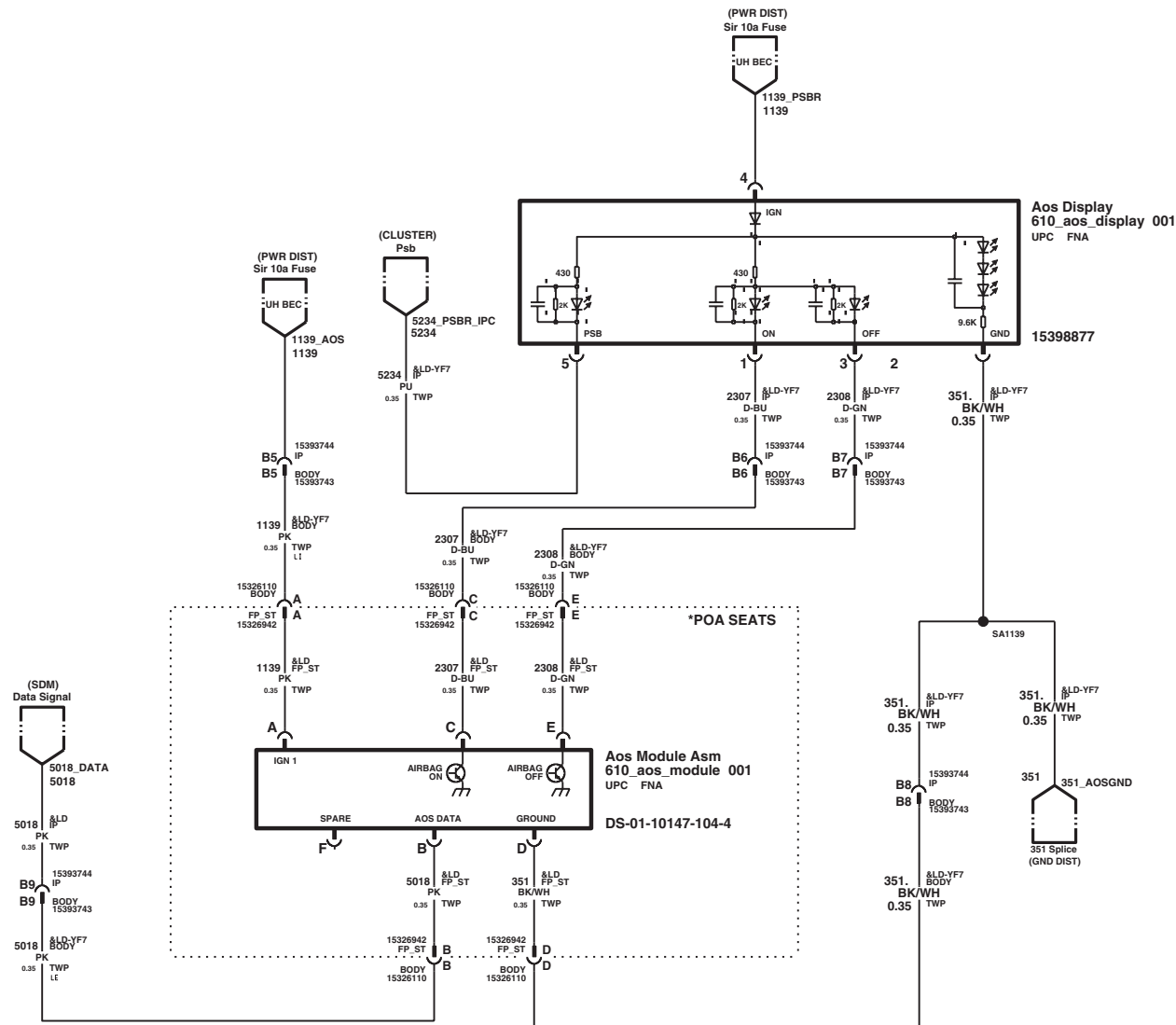


NOTE:

| P/N | CONNECTOR RETAINER | CONNECTOR |
|----------|--------------------|-----------|
| 15750630 | 15417909 | 15449363 |
| 15750631 | 15417908 | 15449363 |
| 15750634 | 15417909 | 15449363 |
| 15750635 | 15417908 | 15449363 |

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Automatic Occupant Suppression

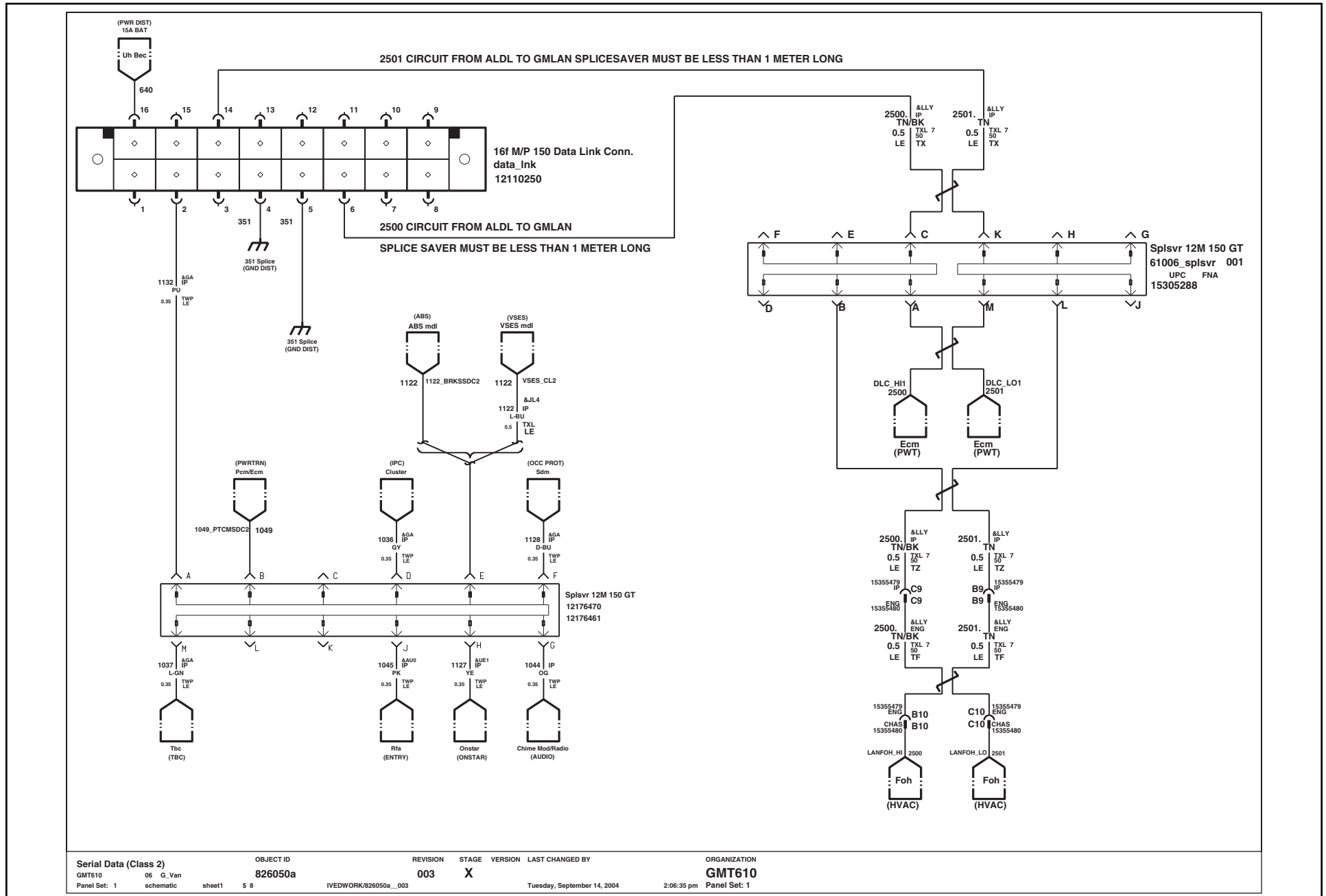


| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-----------------|--------------|
| 826048a | 002 | X | | | GMT610 |

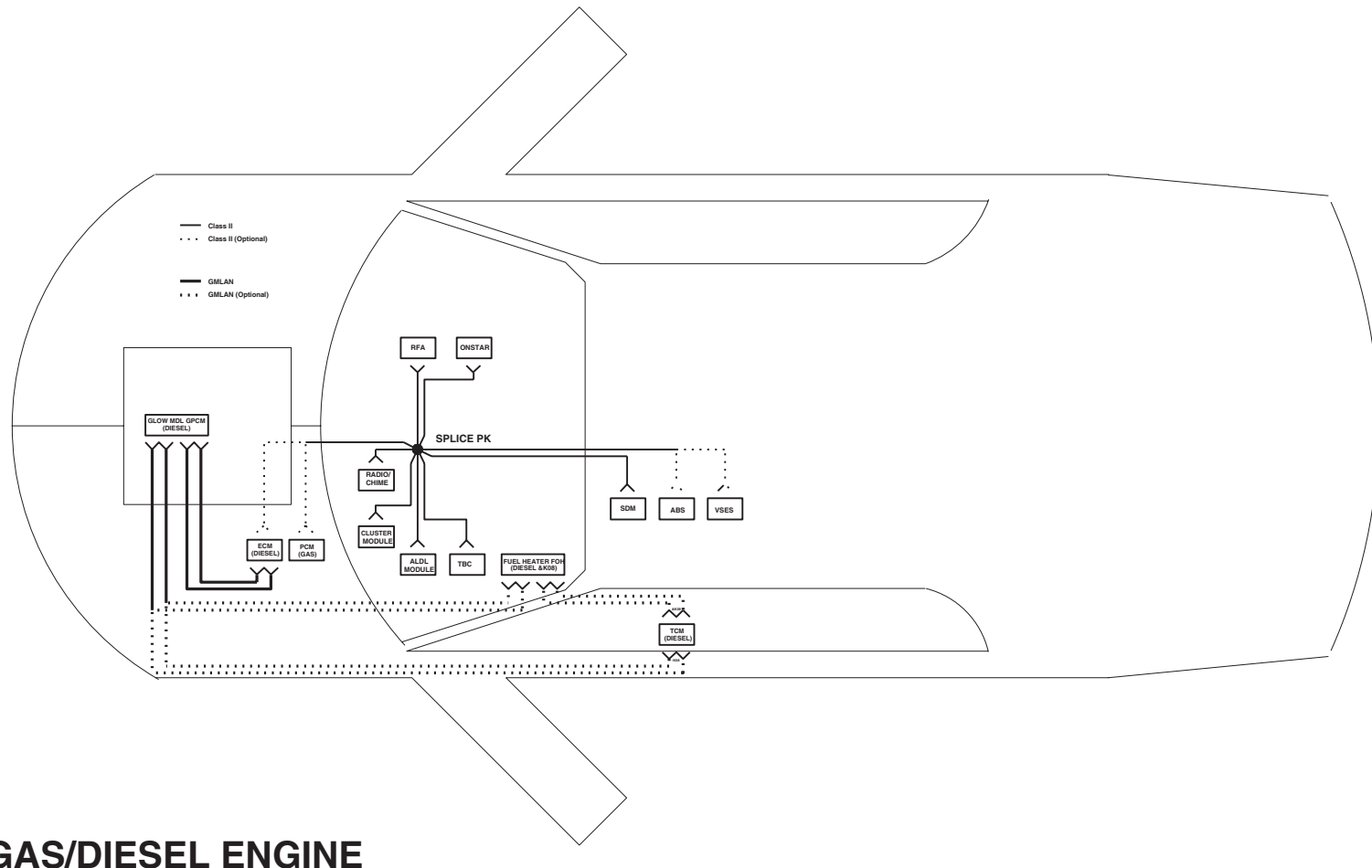
GMT610 06 G_Van
 Panel Set: 1 schematic sheet1 27 SIVDWORK/826048a_002 Sunday, February 1, 2004 10:19:06 pm Panel Set: 1

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Serial Data (Class 2)

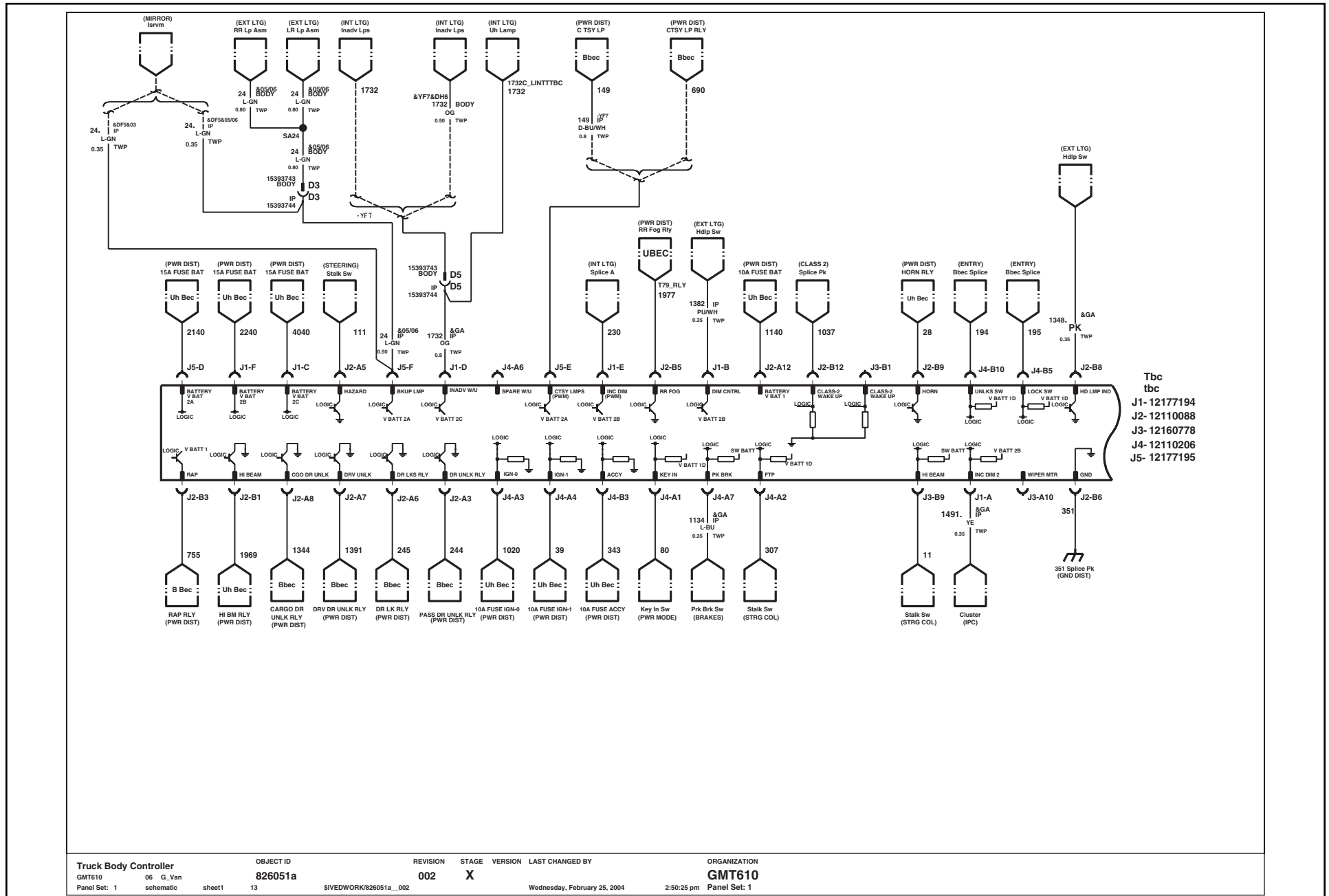


Serial Data (Class 2)

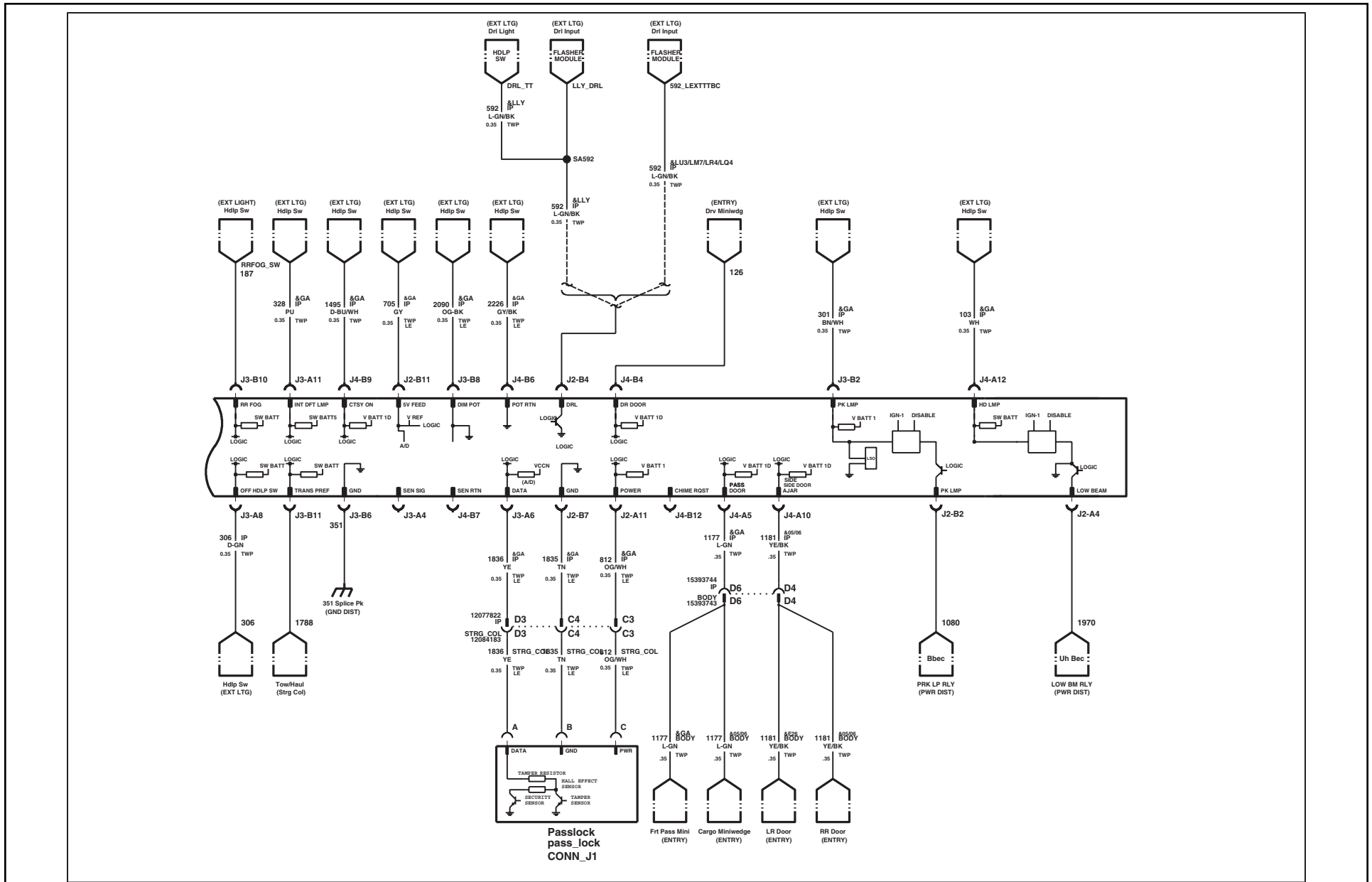


| Serial Data (Class 2) | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|------------------------|-----------------------------------|----------|-------|---------|-----------------------------|------------------------|
| GMT610 Panel Set: 2 | 06_G_Van 826050a sheet1 S 8 | 003 | X | | Tuesday, September 14, 2004 | GMT610 Panel Set: 2 |
| | IVEDWORK/826050a_003 | | | | 2:06:35 pm | |

Truck Body Controller



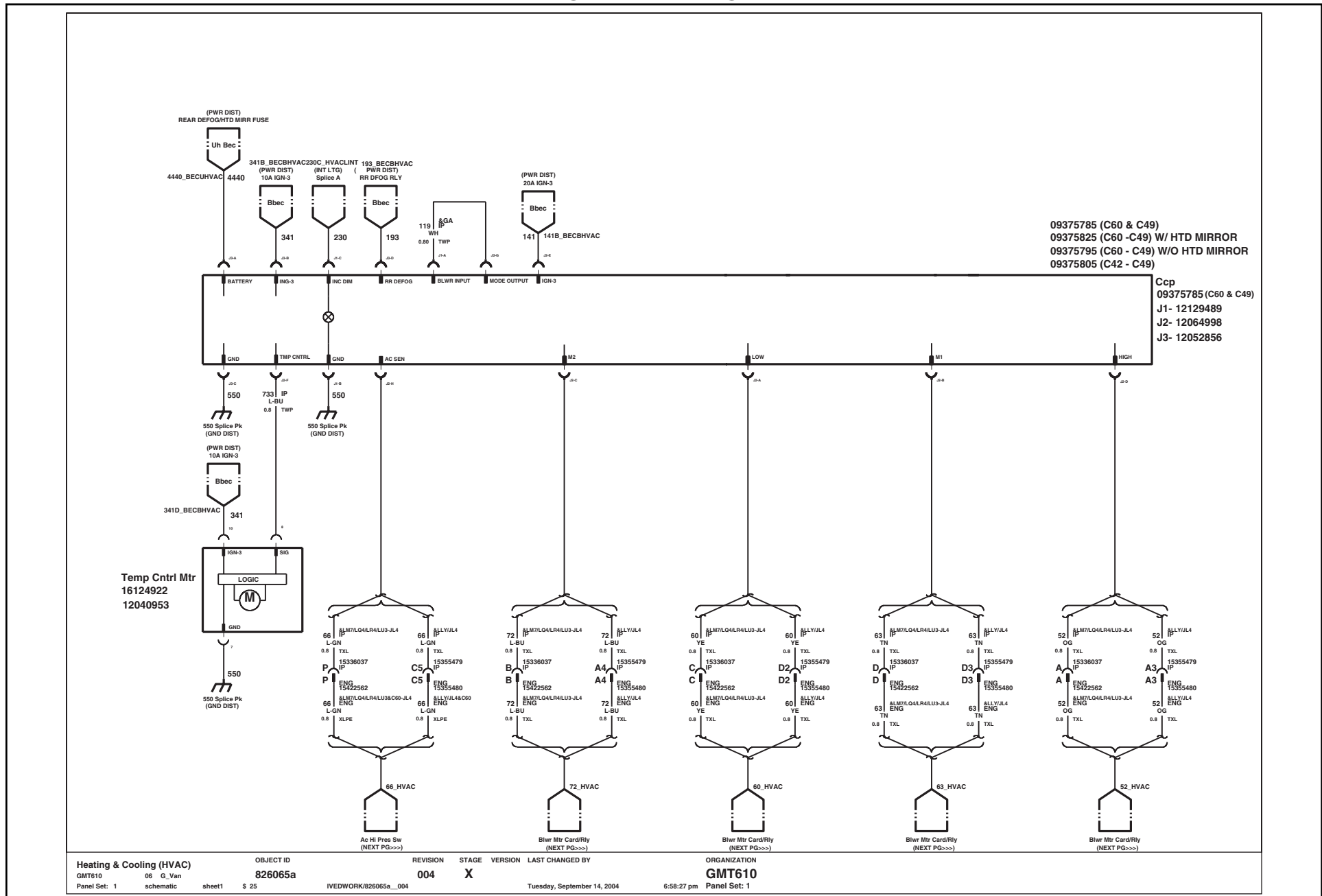
Truck Body Controller



| Truck Body Controller | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|------------------------|-------------------------------|----------|-------|---------|------------------------------|------------------------|
| GMT610 Panel Set: 2 | 06 G_Van 826051a sheet1 | 002 | X | | Wednesday, February 25, 2004 | GMT610 Panel Set: 2 |
| | 13 | | | | 2:50:25 pm | |

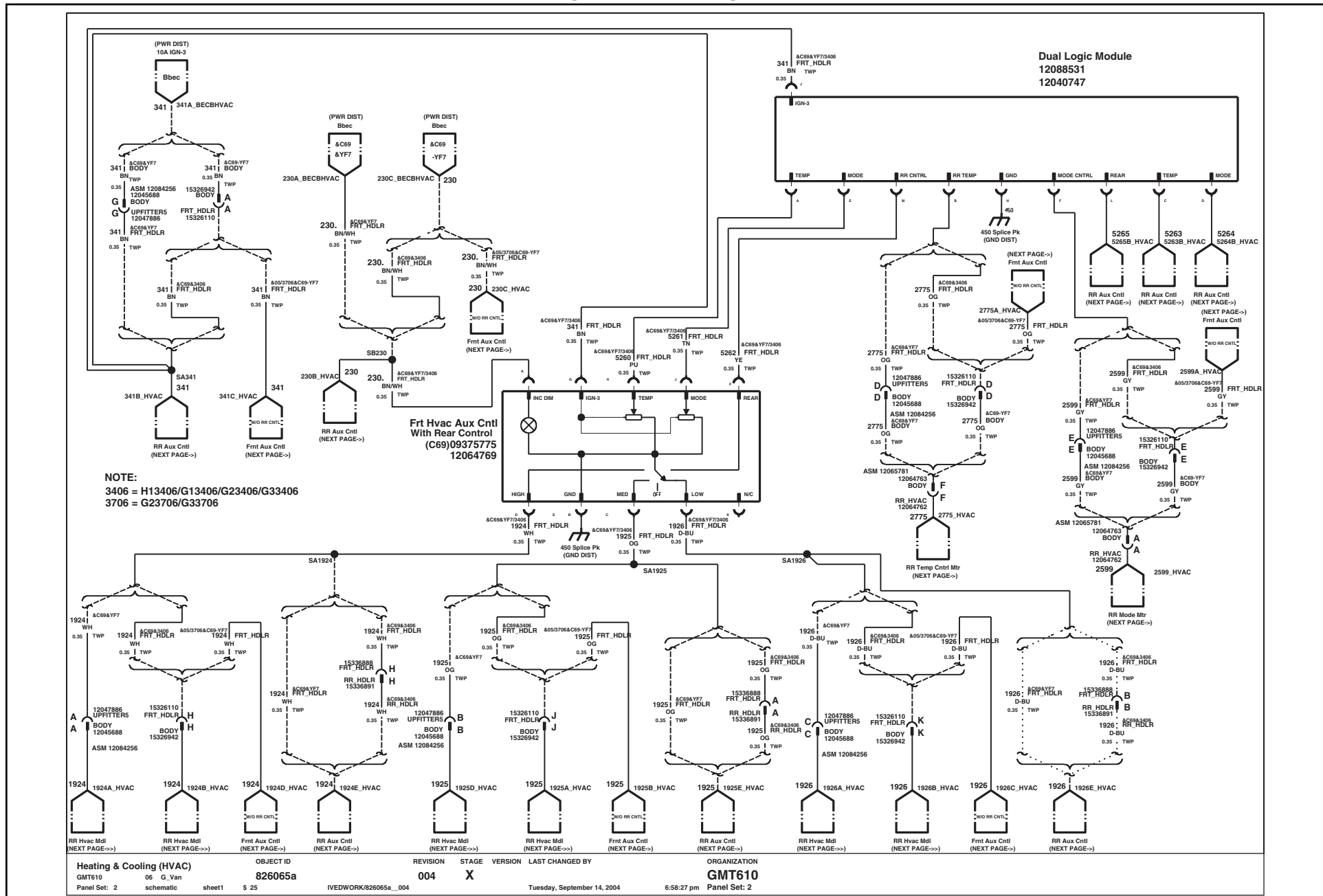
2006 & 2007 G/H Full-Size Van ELECTRICAL

Heating & Cooling (HVAC)

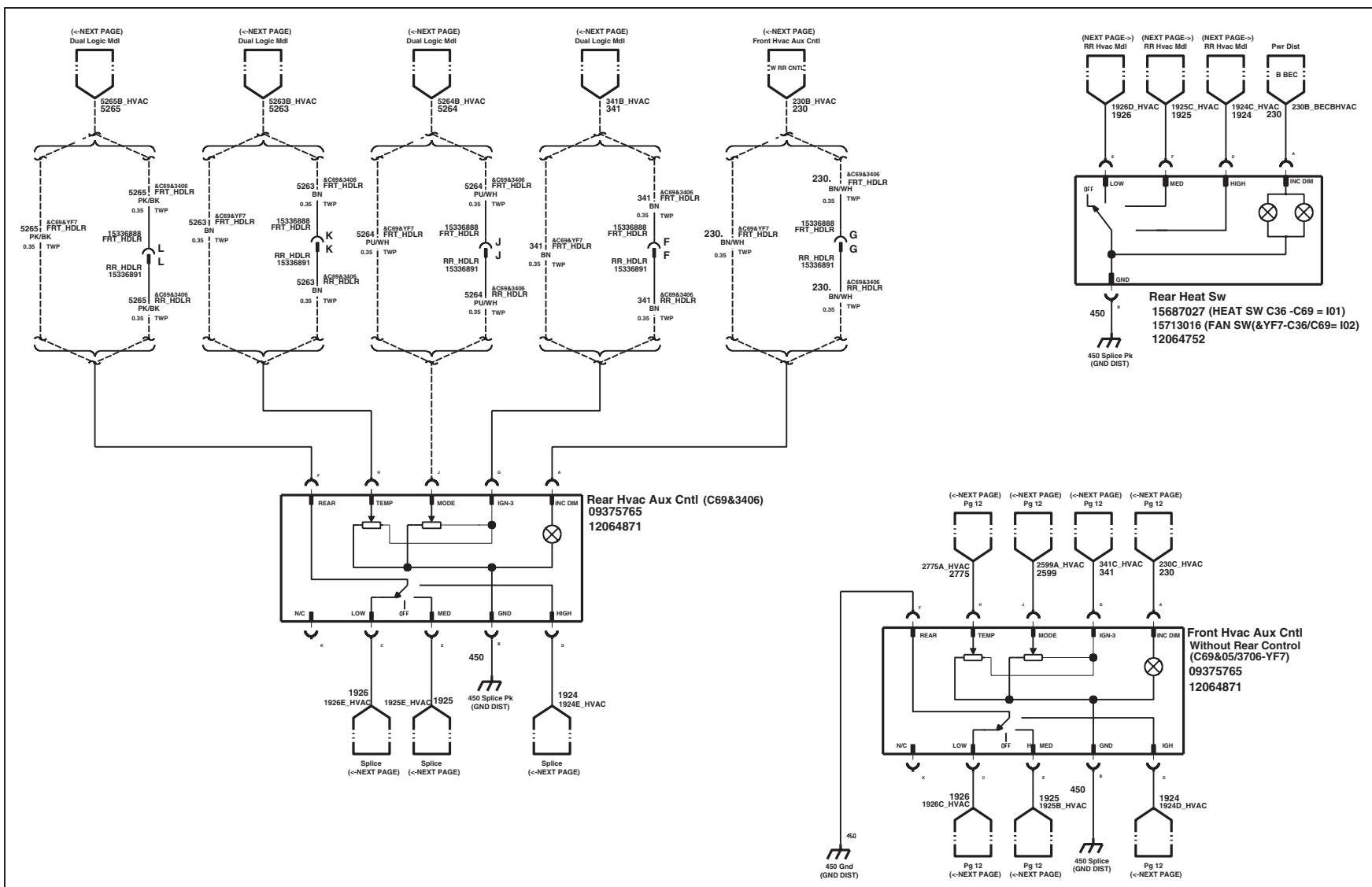


2006 & 2007 G/H Full-Size Van Electrical

Heating & Cooling (HVAC)



Heating & Cooling (HVAC)

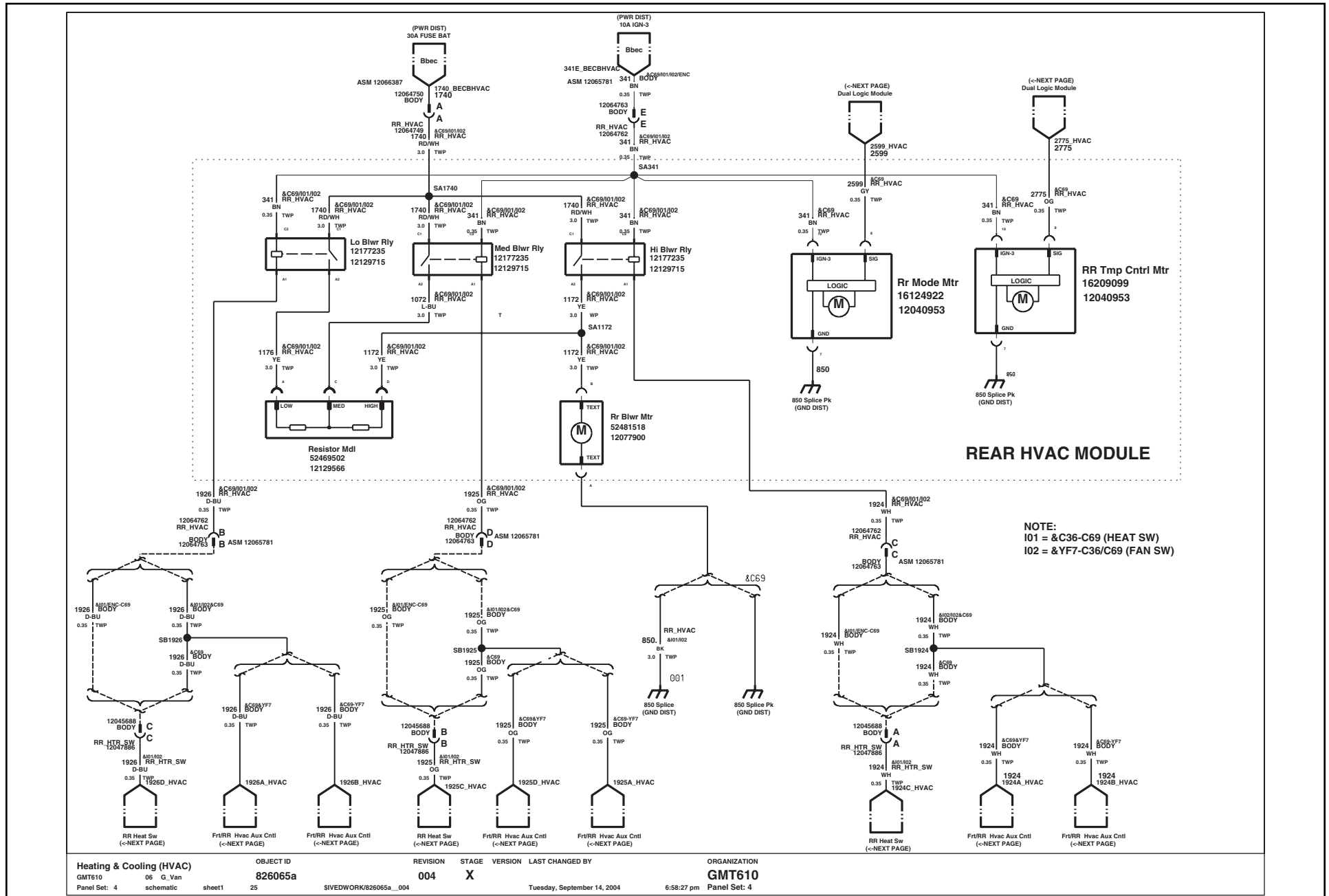


| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-----------------|--------------|
| 826065a | 004 | X | | | GMT610 |

Heating & Cooling (HVAC) | GMT610 | 06 G_Van | Panel Set: 3 | schematic | sheet1 | \$ 25 | IVDWORK\826065a_004 | Tuesday, September 14, 2004 | 6:58:27 pm | Panel Set: 3

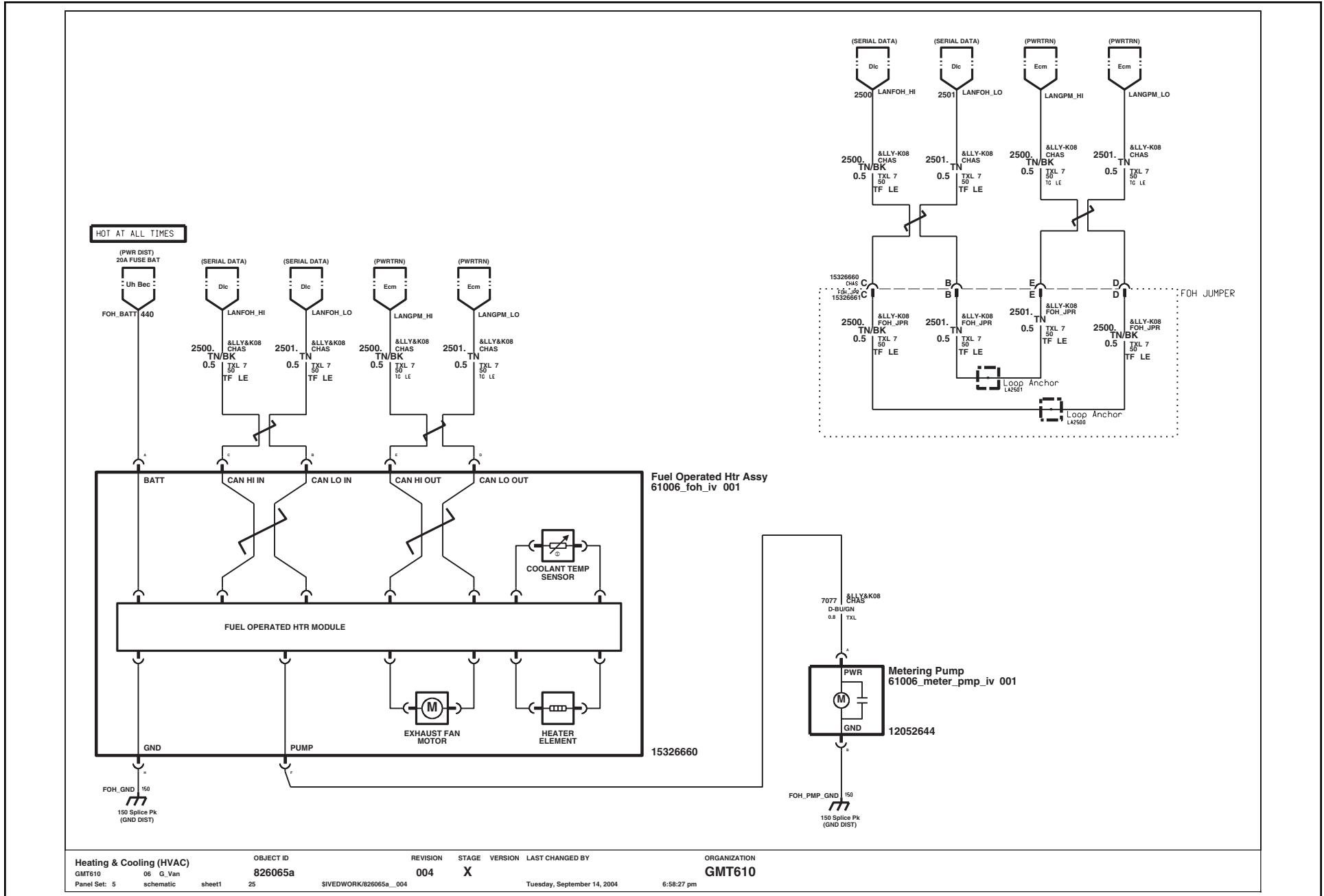
2006 & 2007 G/H Full-Size Van Electrical

Heating & Cooling (HVAC)



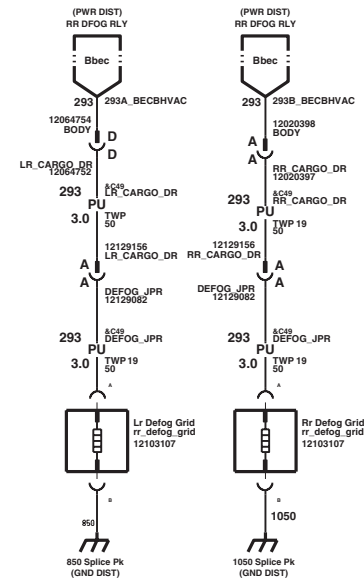
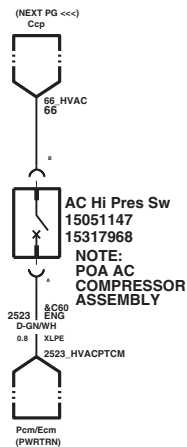
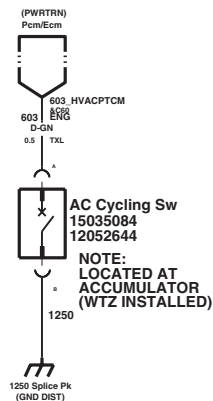
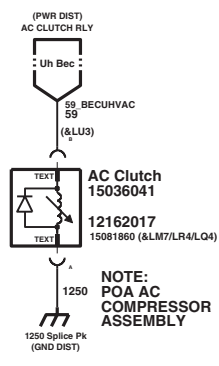
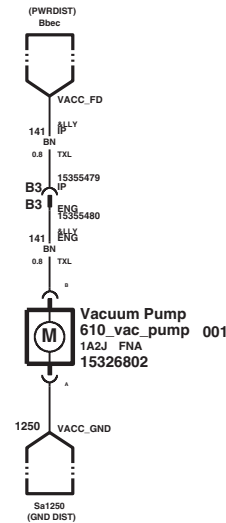
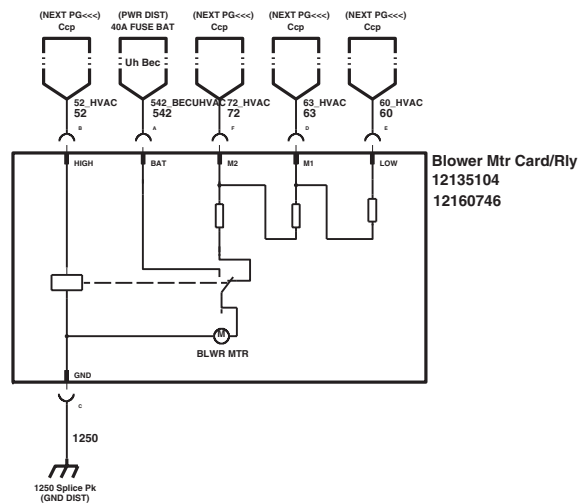
2006 & 2007 G/H Full-Size Van Electrical

Heating & Cooling (HVAC)



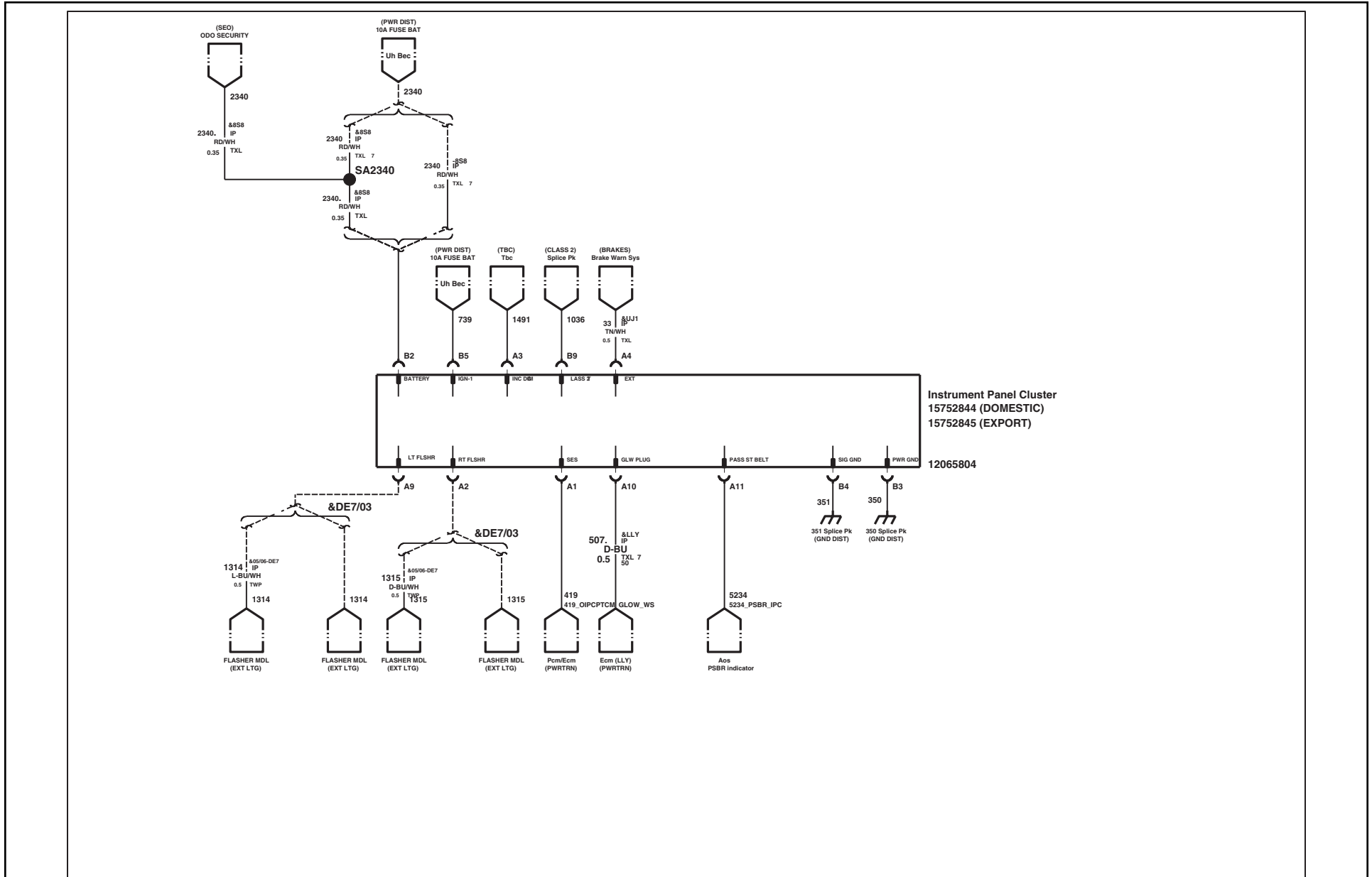
2006 & 2007 G/H Full-Size Van Electrical

Heating & Cooling (HVAC)



2006 & 2007 G/H Full-Size Van Electrical

Instrument Panel Cluster (Displays)



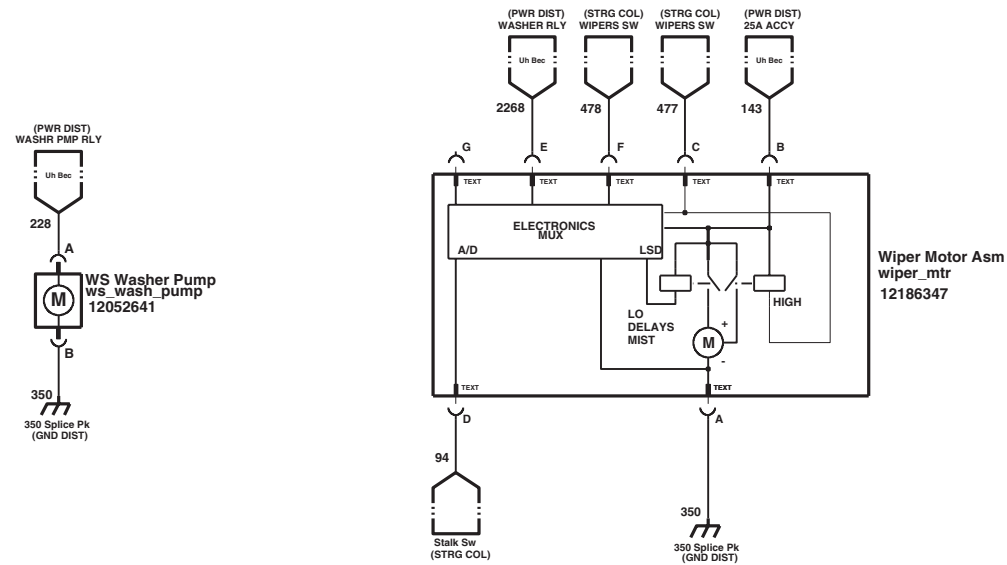
Instrument Panel Cluster
15752844 (DOMESTIC)
15752845 (EXPORT)

12065804

| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|---------------------------|--------------|
| 826081a | 002 | X | | Tuesday, December 2, 2003 | GMT610 |

Instrument Panel Cluster (Displays) | GMT610 | 06_G_Van | Panel Set: 1 | schematic | sheet1 | \$ 11 | IVEDWORK/826081a_002 | 7:44:49 am | Panel Set: 1

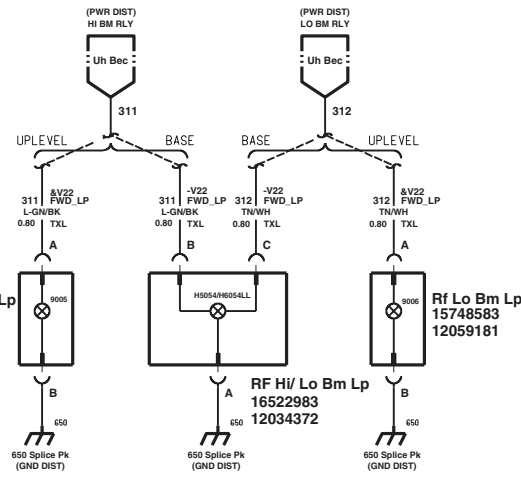
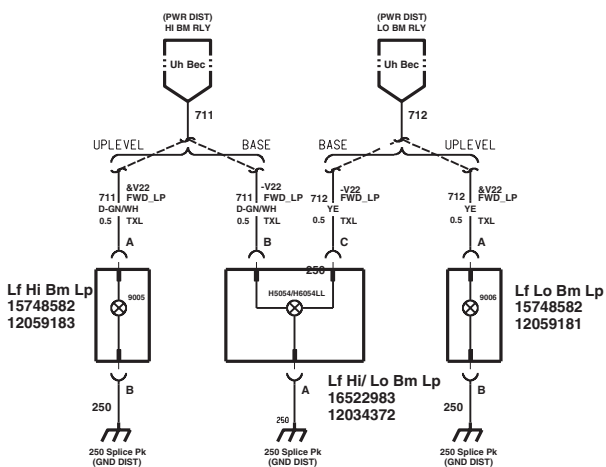
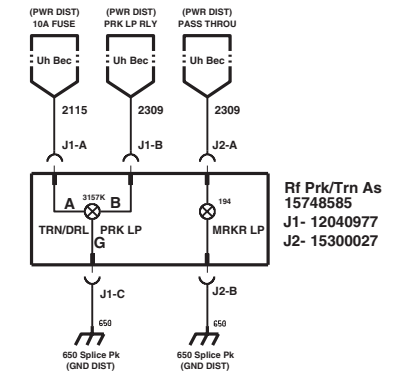
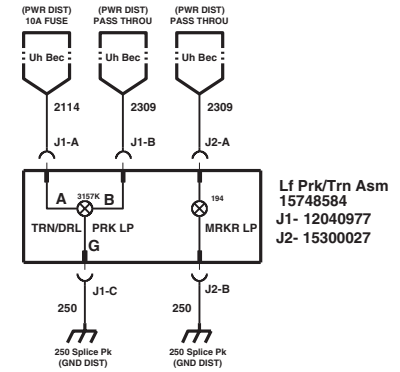
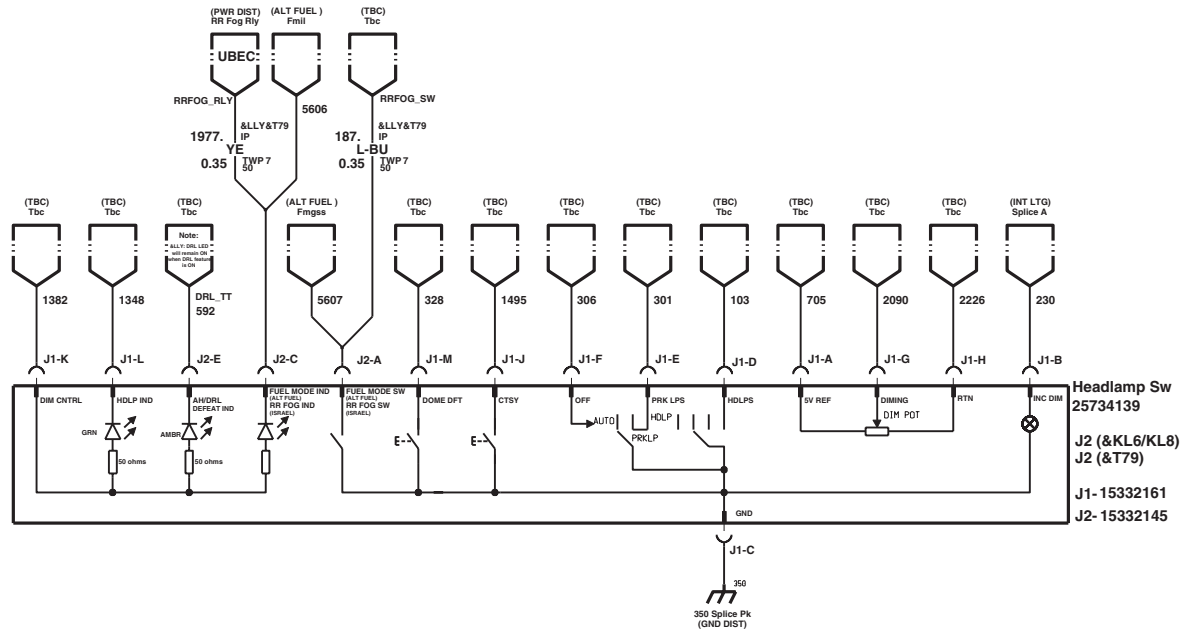
Wipers



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-----------------|--------------|
| 826091a | 002 | X | | | GMT610 |

Wipers
 GMT610
 Panel Set: 1
 06_G_Van
 schematic
 sheet1
 6
 SIVEDWORK/826091a_002
 Tuesday, December 2, 2003
 8:01:49 am
 Panel Set: 1

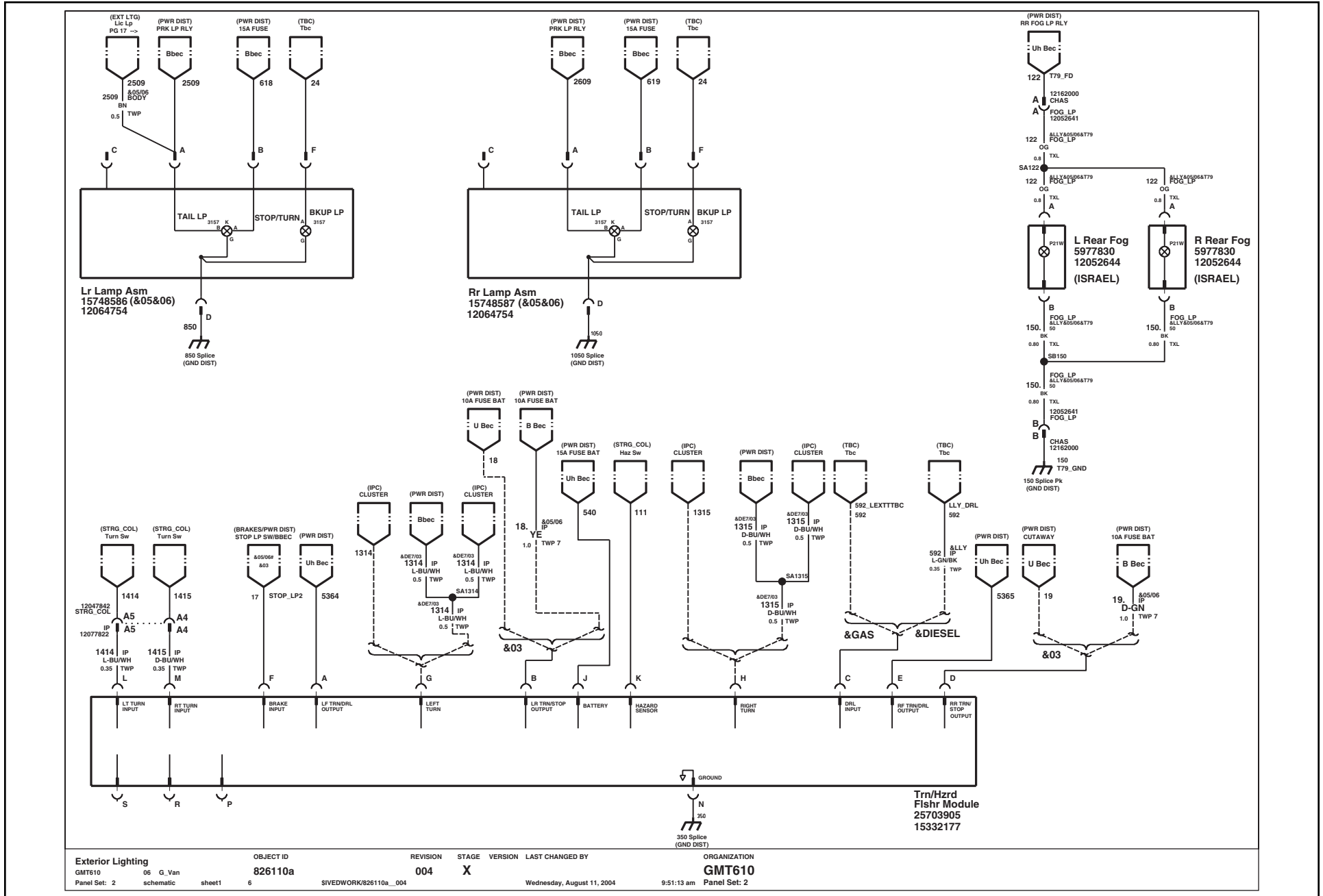
Exterior Lighting



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION | |
|---------------------------------------------|--------------------------|---------|---------|-----------------|----------------------------|------------------------|
| Exterior Lighting GMT610 Panel Set: 1 | 06 G_Van schematic | 826110a | 004 | X | Wednesday, August 11, 2004 | GMT610 Panel Set: 1 |

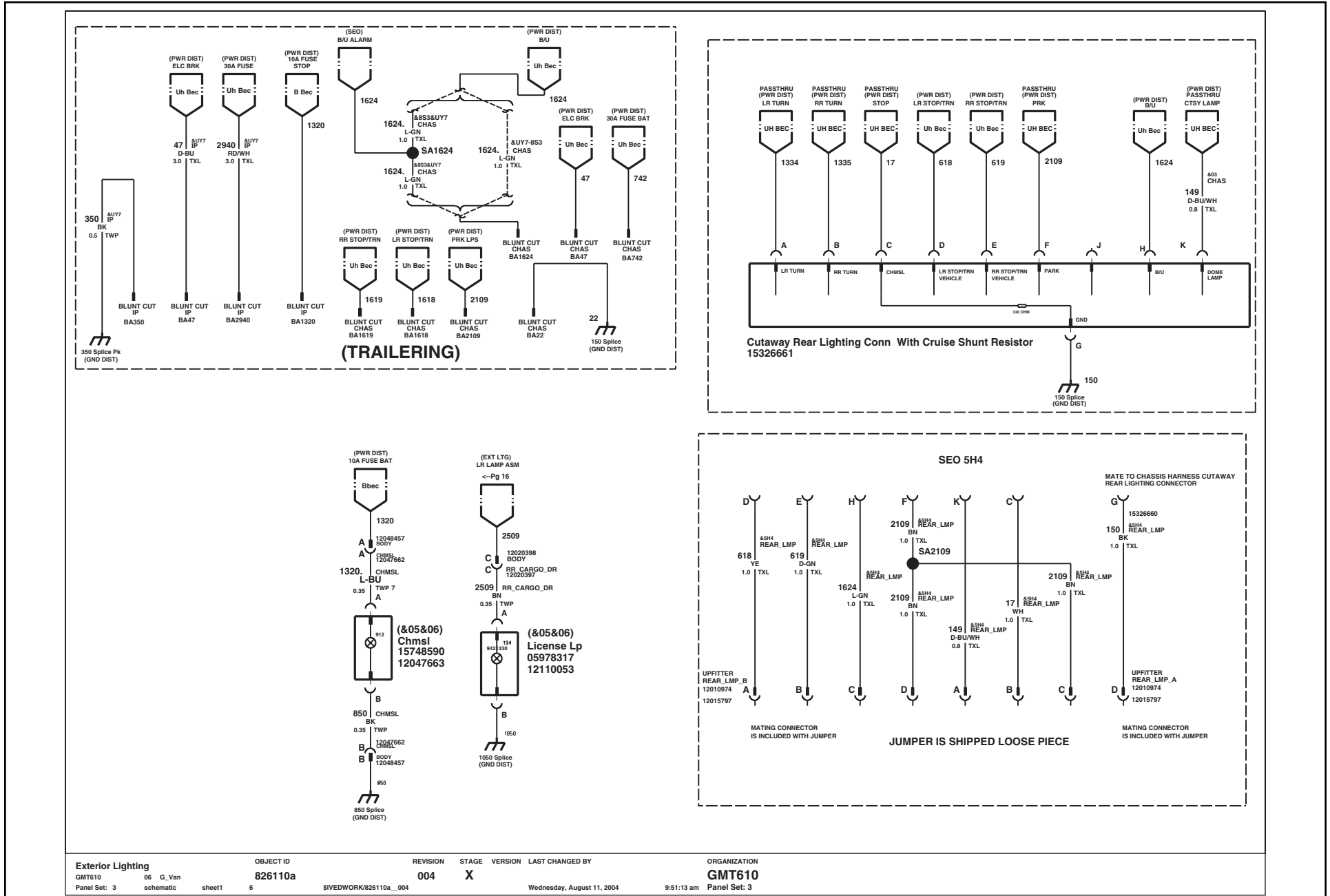
2006 & 2007 G/H Full-Size Van Electrical

Exterior Lighting

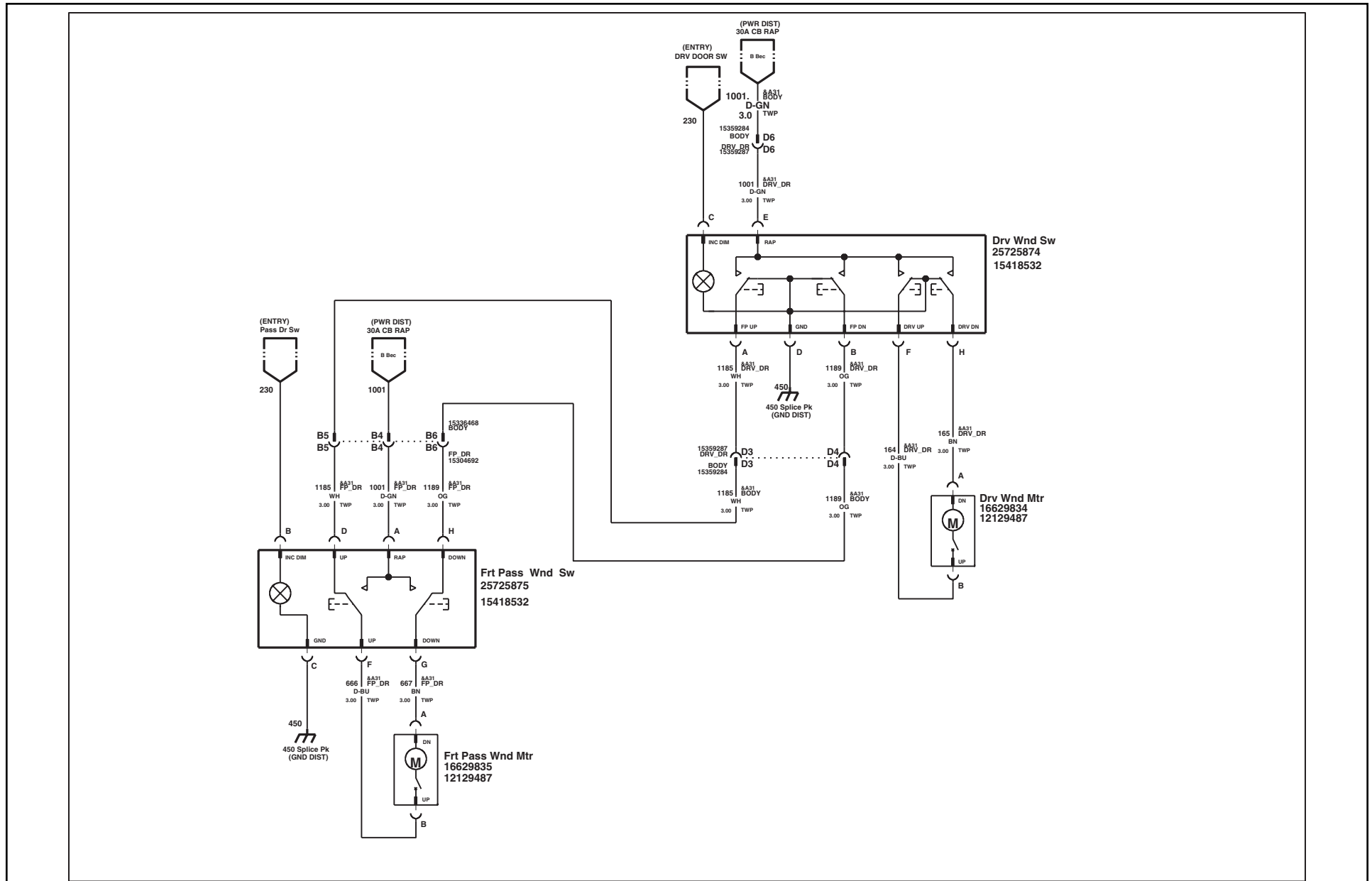


2006 & 2007 G/H Full-Size Van Electrical

Exterior Lighting

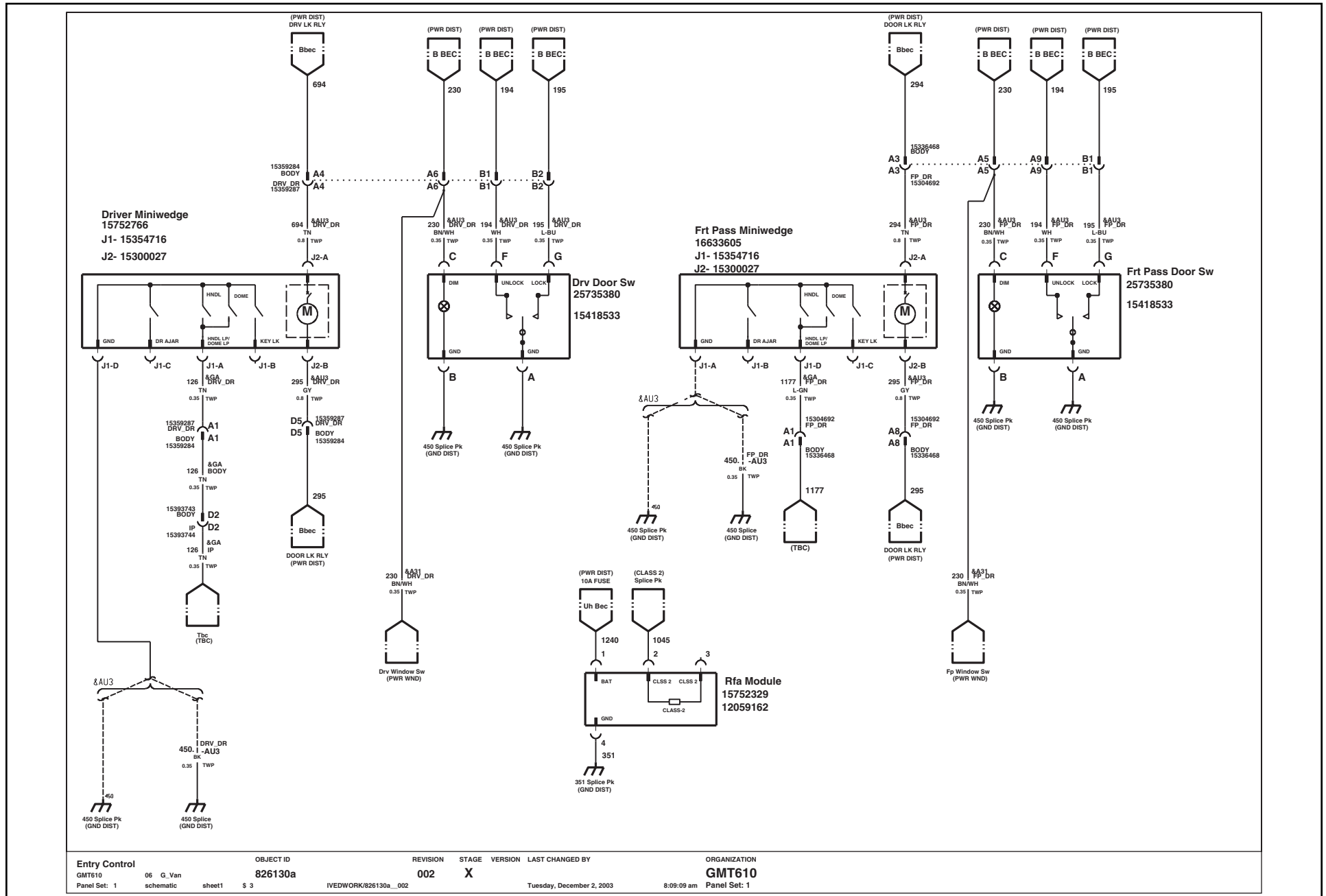


Power Windows

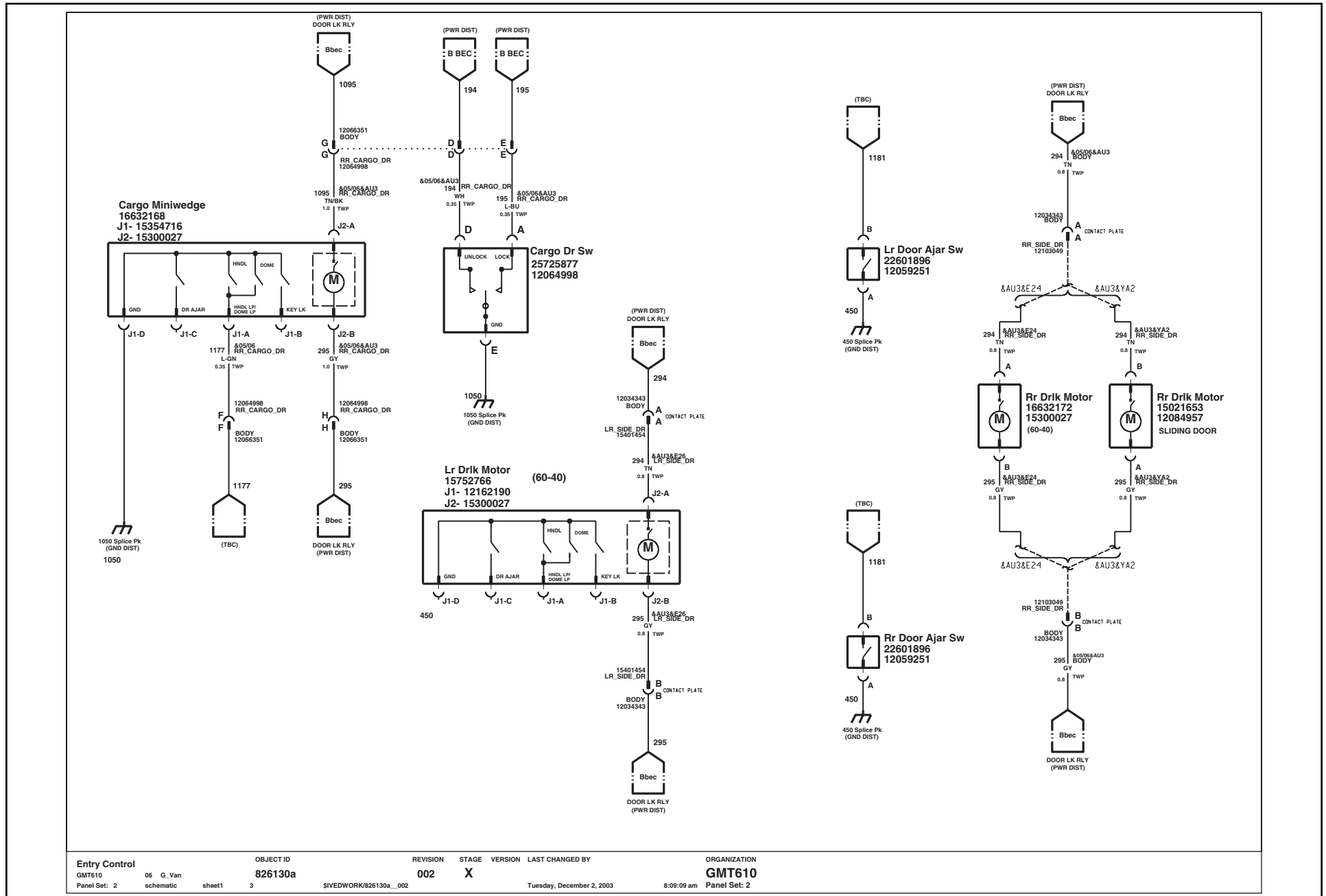


| Power Windows | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|------------------------|-----------------------------------------|----------|-------|---------|---------------------------|------------------------|
| GMT610 Panel Set: 1 | 06 G_Van 826120a schematic sheet1 | 002 | X | | Tuesday, December 2, 2003 | GMT610 Panel Set: 1 |

Entry Control



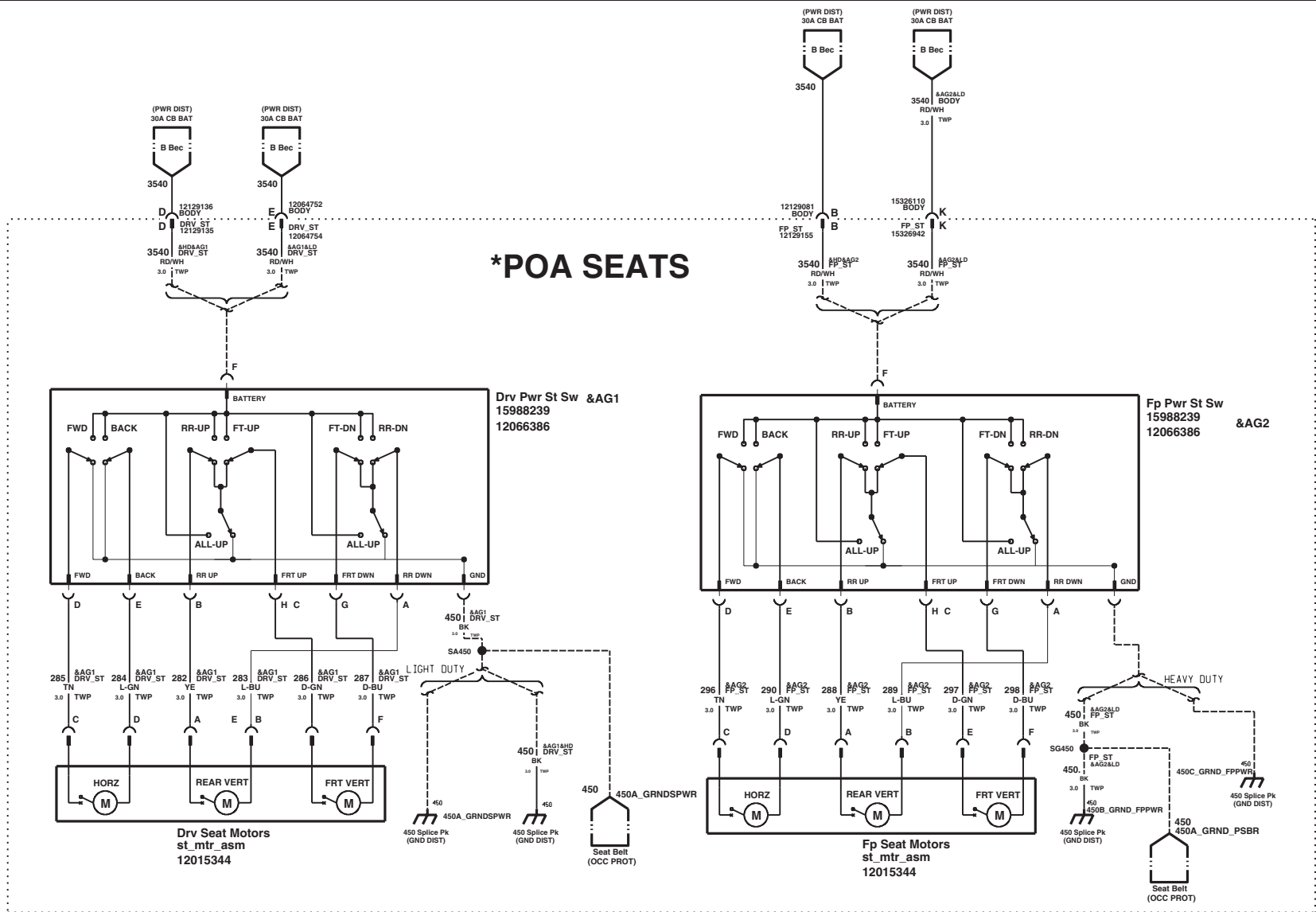
Entry Control



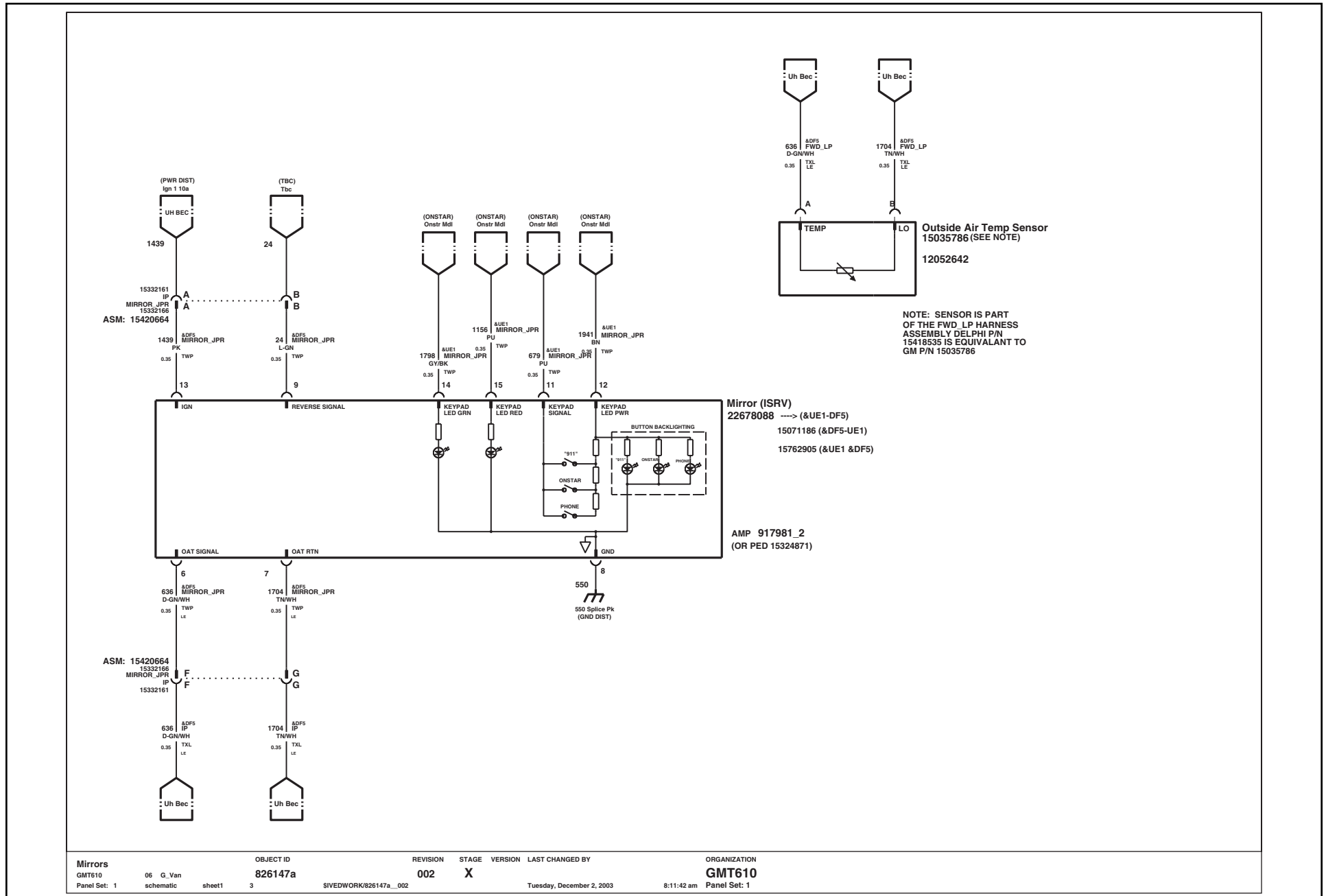
| Entry Control | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|------------------------|------------------------------|----------|-------|---------|---------------------------|------------------------|
| GMT610 Panel Set: 2 | 06_G_Van schematic sheet1 | 826130a | 002 | X | Tuesday, December 2, 2003 | GMT610 Panel Set: 2 |

Power Seats

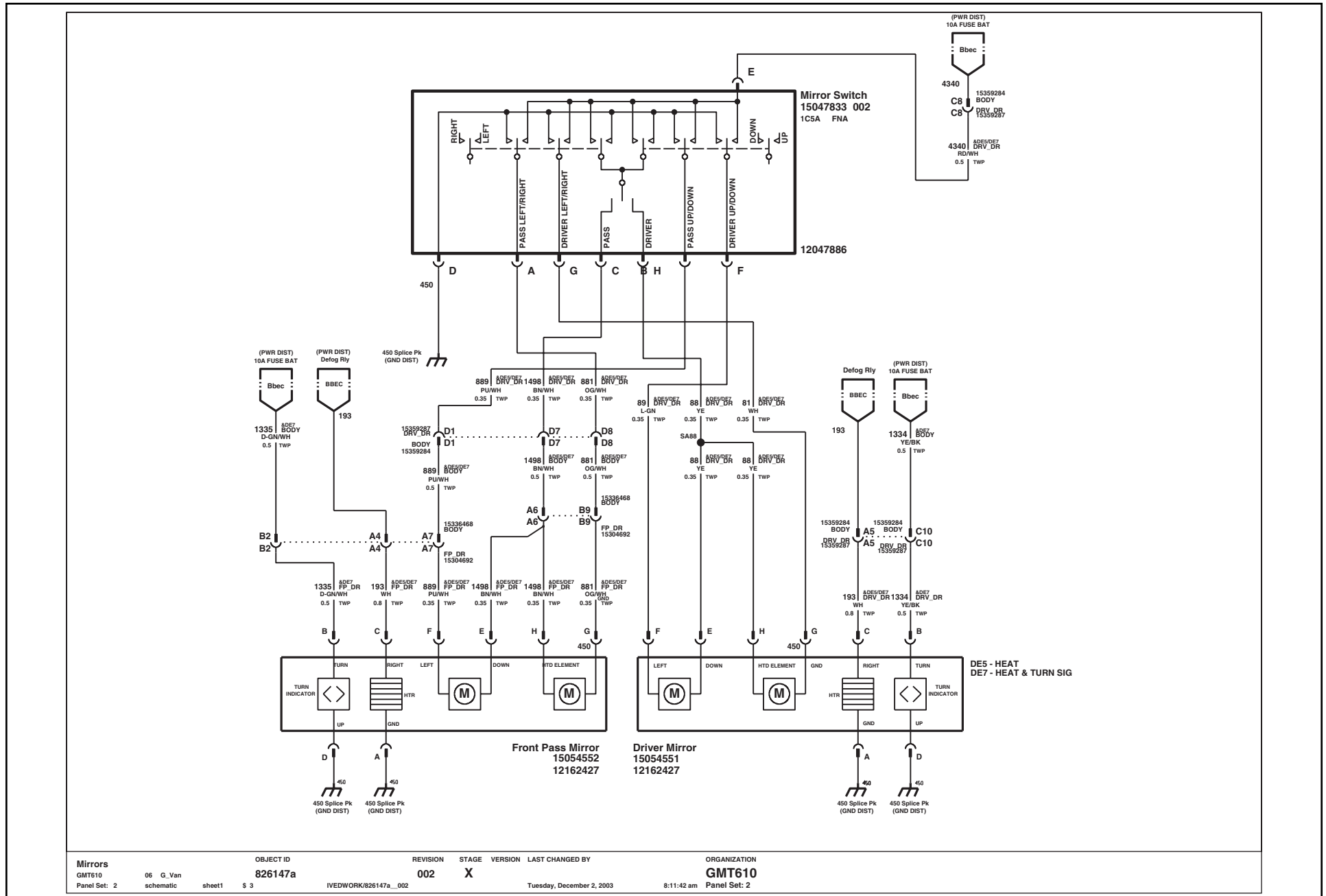
***POA SEATS**



Mirrors



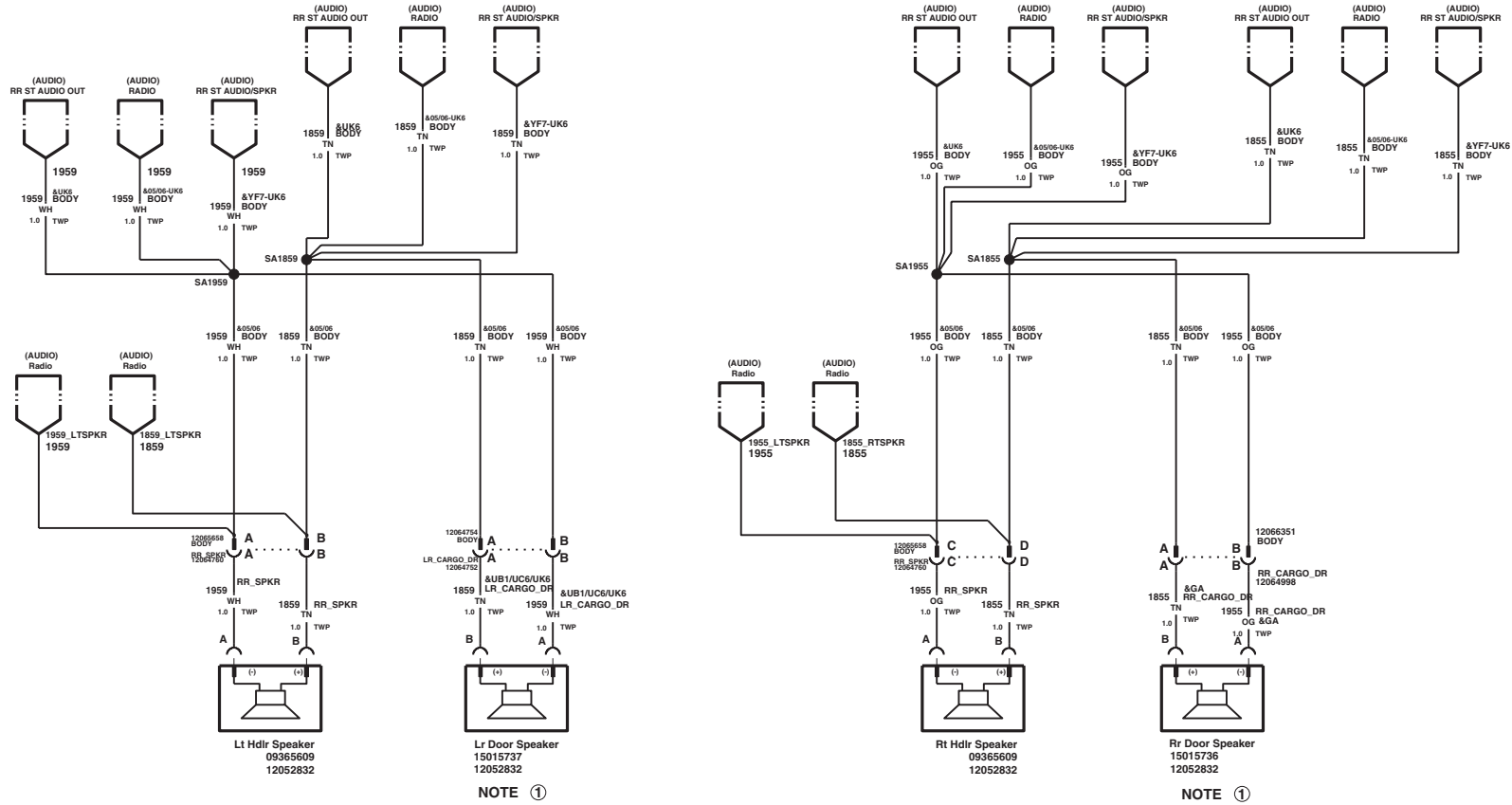
Mirrors



| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|-----------------|--------------|
| 826147a | 002 | X | | | GMT610 |

Mirrors
 GMT610
 Panel Set: 2
 06_G_Van
 schematic
 sheet1
 S 3
 IVEDWORK/826147a_002
 Tuesday, December 2, 2003
 8:11:42 am
 Panel Set: 2

Audio (Speakers)

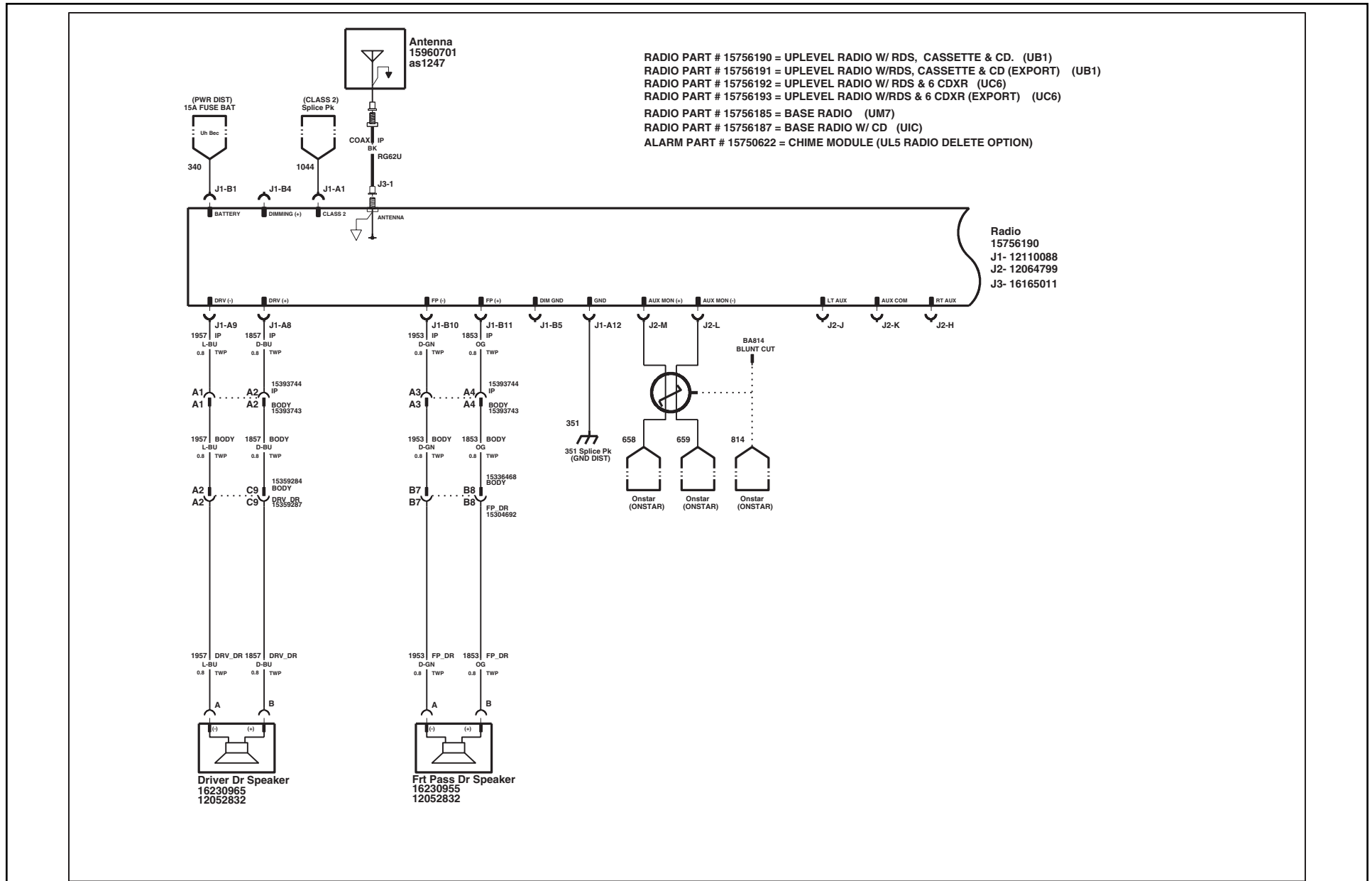


NOTE: ① NOT USED FOR UM7, & U1C

| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|---------------------------|--------------|
| 826150a | 002 | X | 0 | Tuesday, December 2, 2003 | GMT610 |

Panel Set: 1 schematic sheet1 6 SIVEDWOR/826150a_002 8:13:43 am Panel Set: 1

Audio (Speakers)

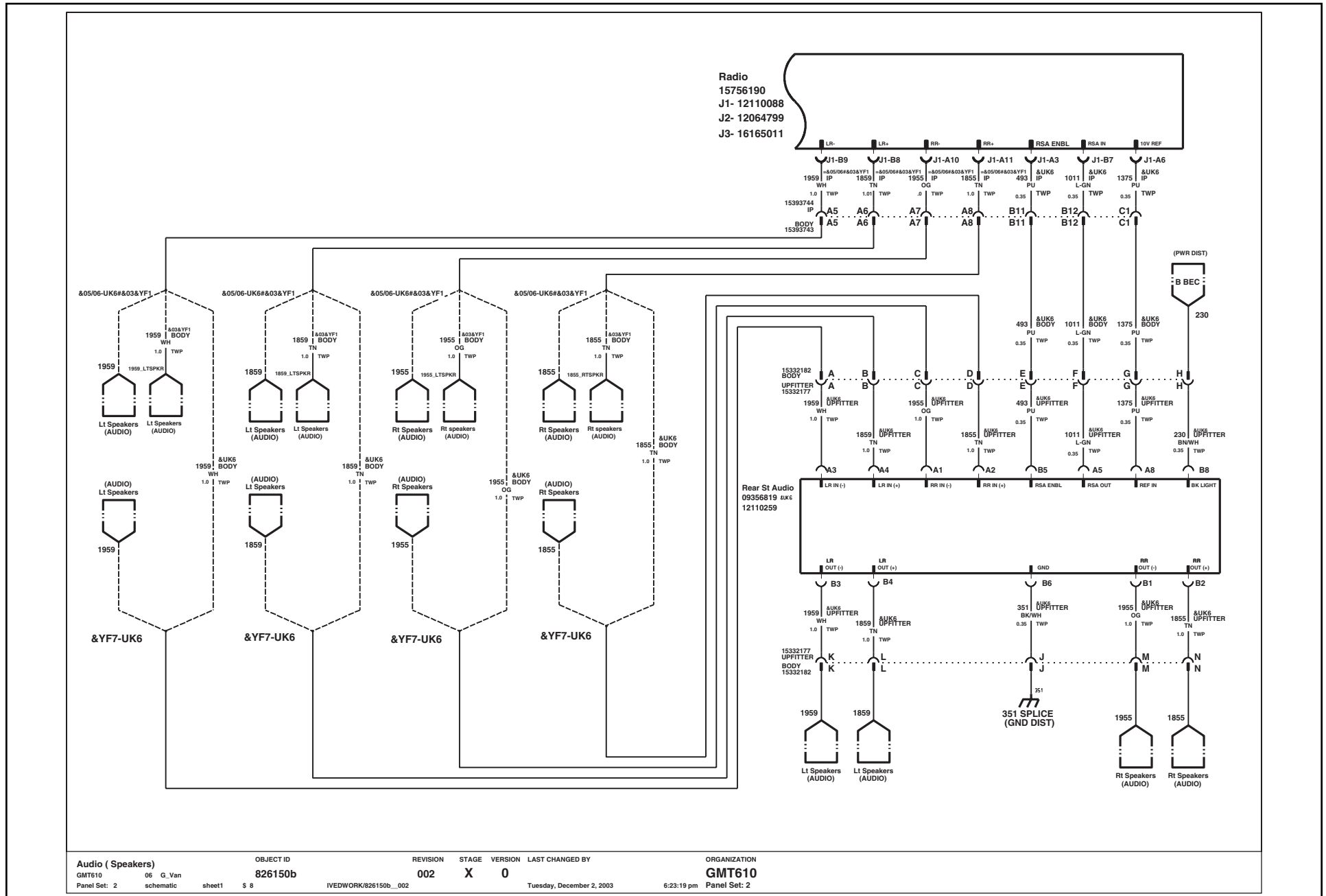


| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|---------------------------|--------------|
| 826150b | 002 | X | 0 | Tuesday, December 2, 2003 | GMT610 |

Audio (Speakers)
GMT610 06 G_Van
Panel Set: 1 schematic sheet1 S 8 IVEDWORK/826150b_002 6:23:19 pm Panel Set: 1

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Audio (Speakers)

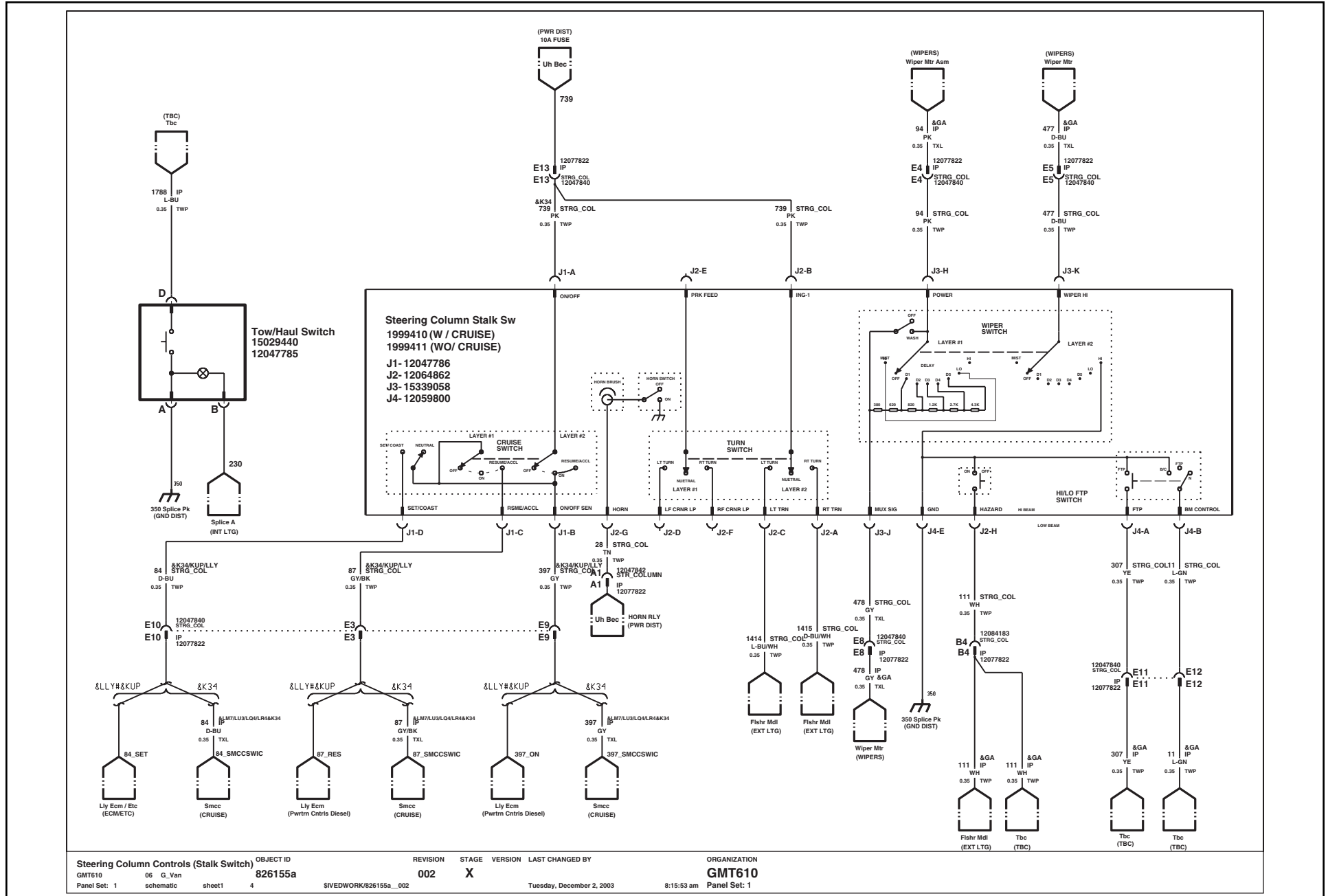


| OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|-----------|----------|-------|---------|---------------------------|--------------|
| 826150b | 002 | X | 0 | Tuesday, December 2, 2003 | GMT610 |

Audio (Speakers)
 GMT610 06 G_Van
 Panel Set: 2 schematic sheet1 S 8 IVEDWORK/826150b_002
 6:23:19 pm Panel Set: 2

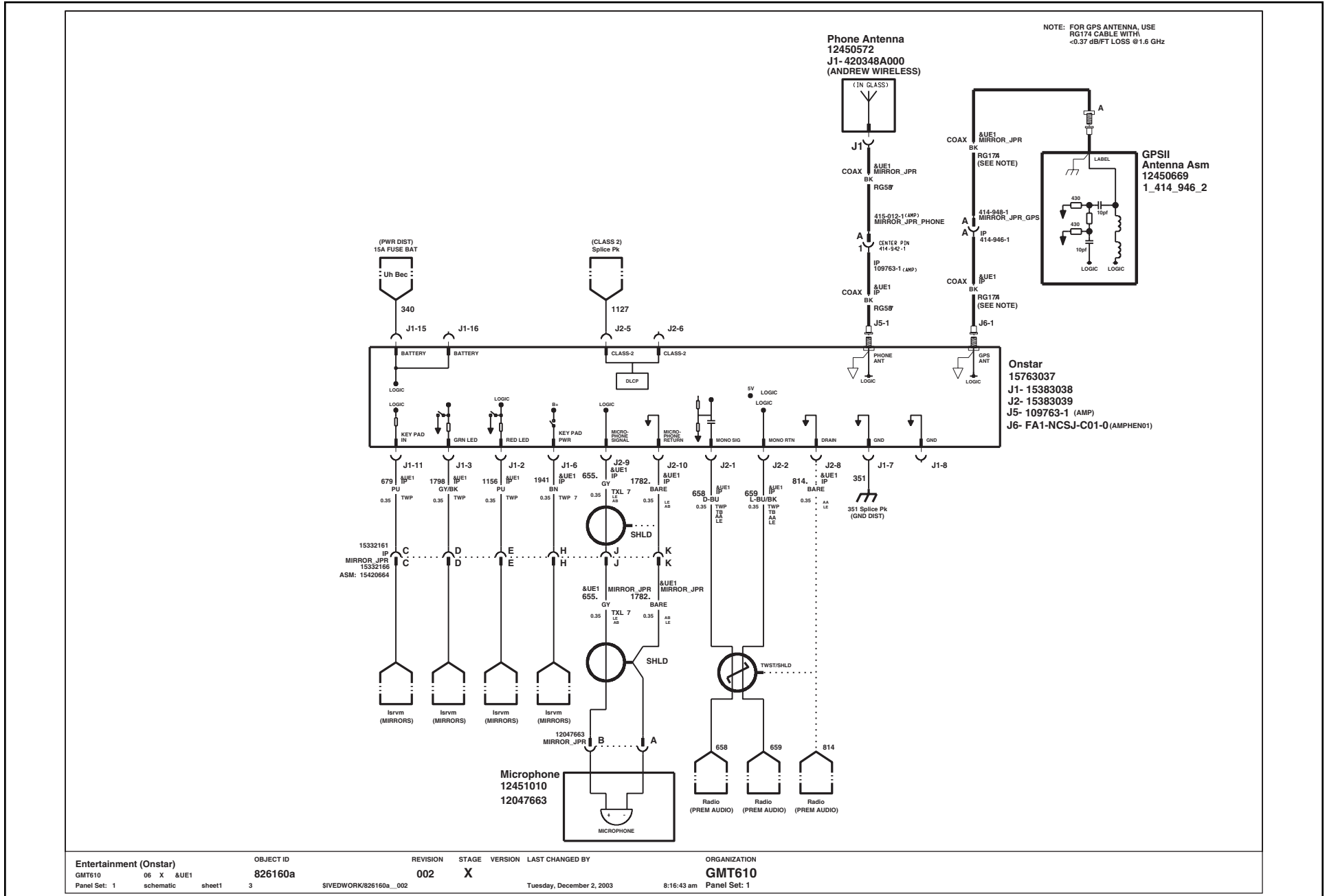
2006 & 2007 G/H Full-Size Van Electrical

Steering Column Controls (Stalk Switch)

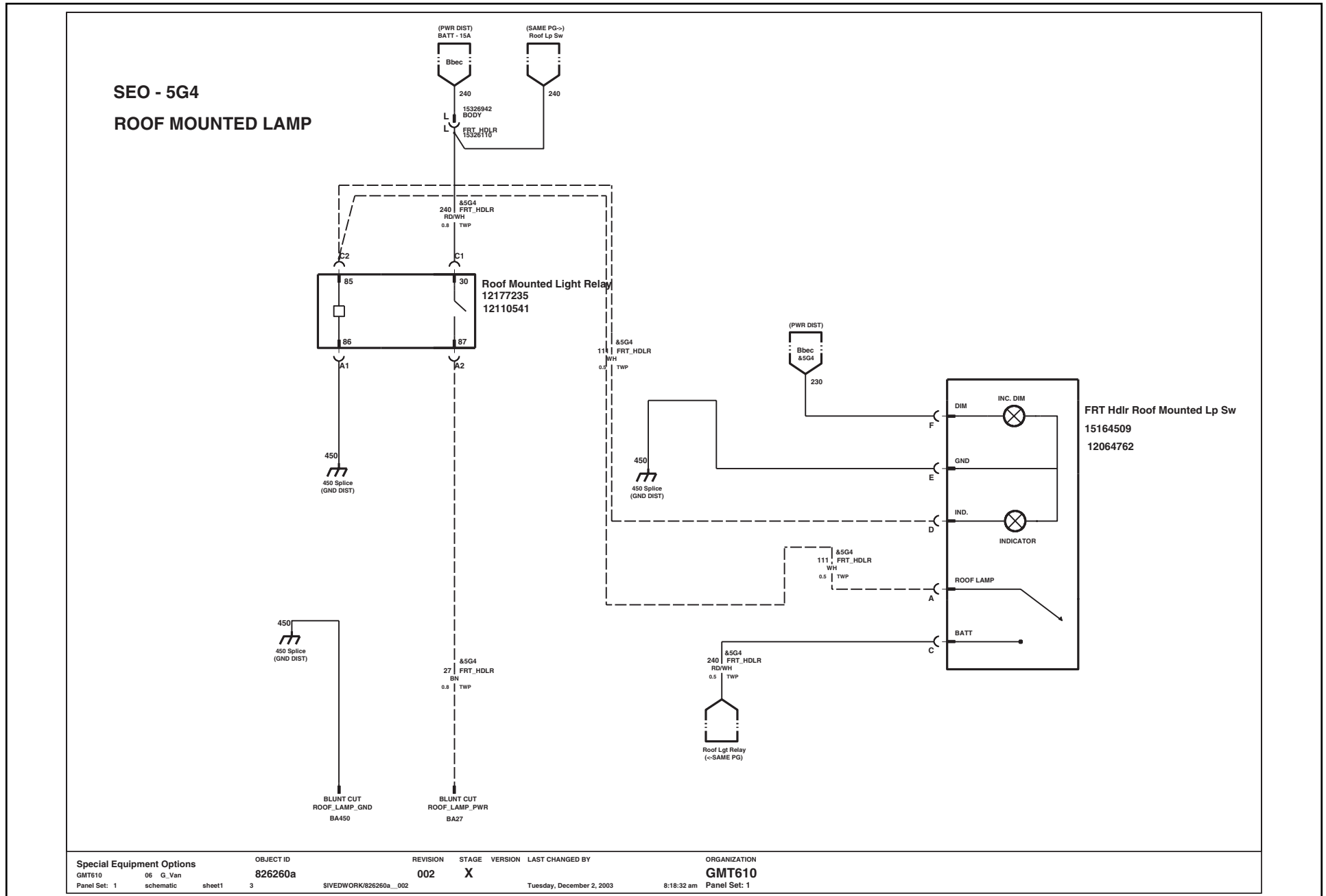


2006 & 2007 G/H Full-Size Van Electrical

Entertainment (OnStar)



Special Equipment Options – 5G4 – Roof Mounted Lamp

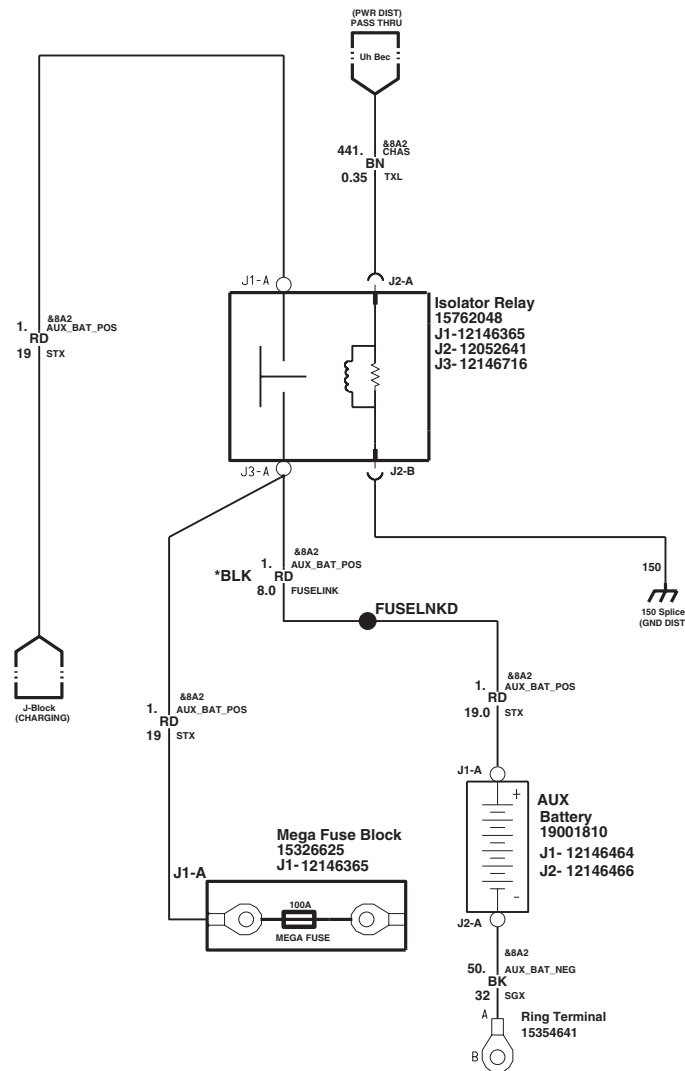


Special Equipment Options

INTENTIONALLY LEFT BLANK

Special Equipment Options – 8A2 – Dual Batteries

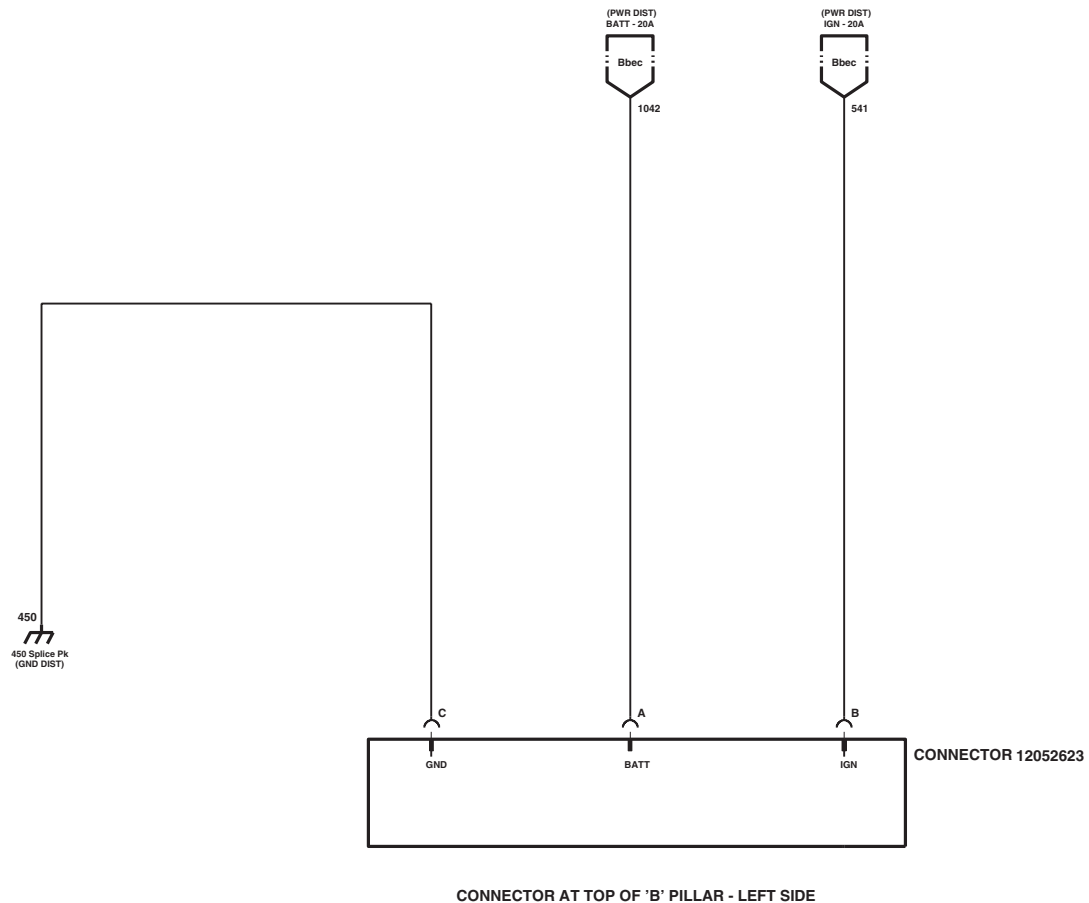
SEO - 8A2
DUAL BATTERIES



*** NOTE:
Fuselink 8.0 = BLK**

Special Equipment Options – 8J0 – Cooling Fan

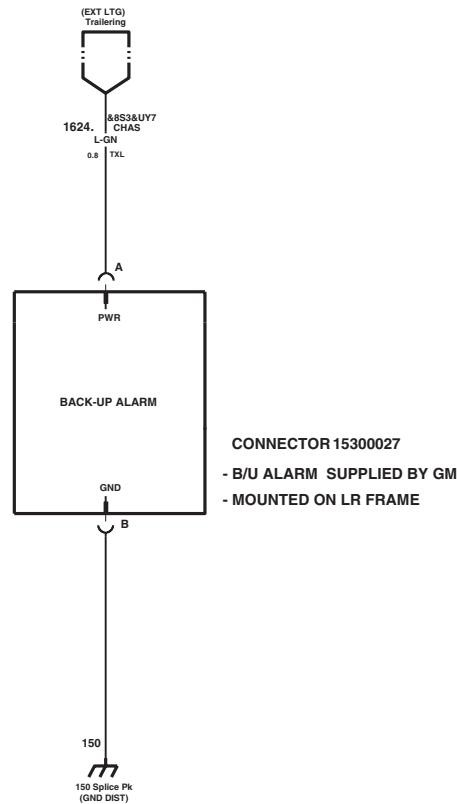
SEO - 8J0
COOLING FAN



| Special Equipment Options | | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|---------------------------|-----------|-----------|----------|-------|----------------------|---------------------------|-------------------------|
| GMT610 | 06 G_Van | 826260a | 002 | X | | | GMT610 |
| Panel Set: 4 | schematic | sheet1 | S 3 | | IVEDWORK/826260a_002 | Tuesday, December 2, 2003 | 8:18:32 am Panel Set: 4 |

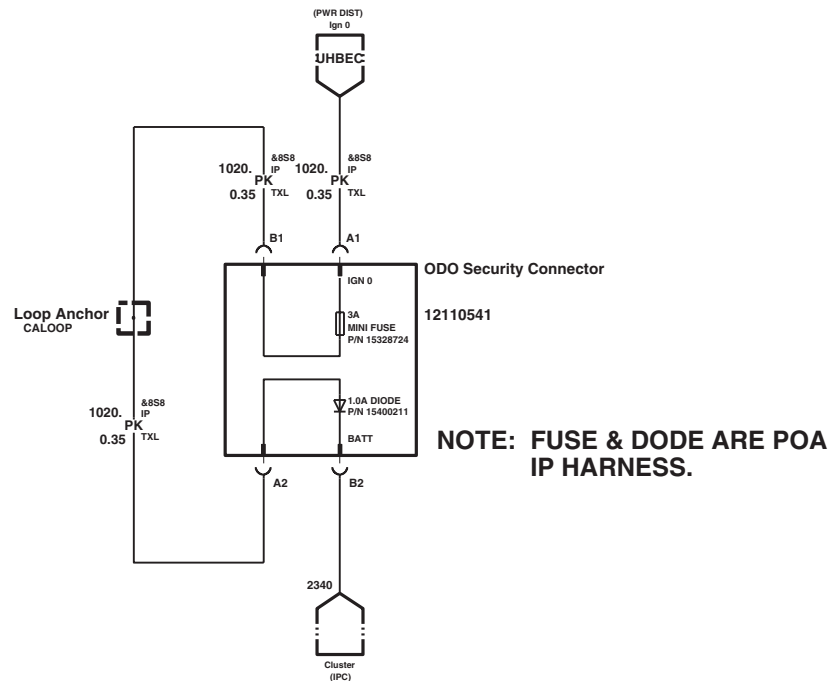
Special Equipment Options – 8S3 – Backup Alarm

SEO - 8S3
BACK-UP ALARM



Special Equipment Options – 8S8 – Odo Security

SEO - 8S8
ODO SECURITY



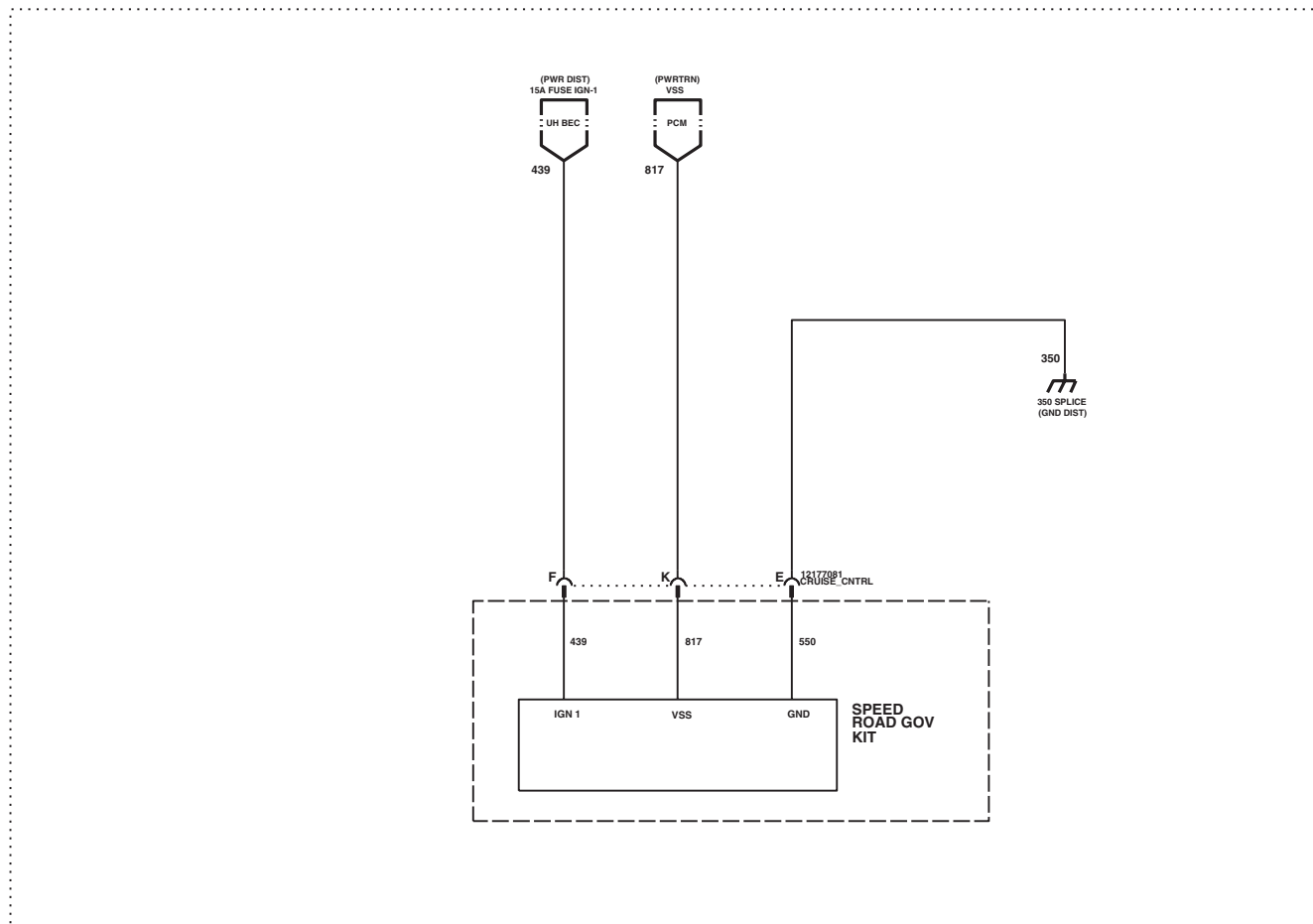
| Special Equipment Options | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|--------------------------------|----------------------|----------|-------|---------------------------|-----------------|--------------|
| GMT610 06 G_Van | 826260a | 002 | X | | | GMT610 |
| Panel Set: 6 schematic sheet 3 | IVEDWORK/826260a_002 | | | Tuesday, December 2, 2003 | 8:18:32 am | Panel Set: 6 |

Special Equipment Options – 9B9, 9B4 – Road Speed Governor

SEO - 9B9, 9D4
ROAD SPEED
GOVERNOR

NON-INTELLIGENT

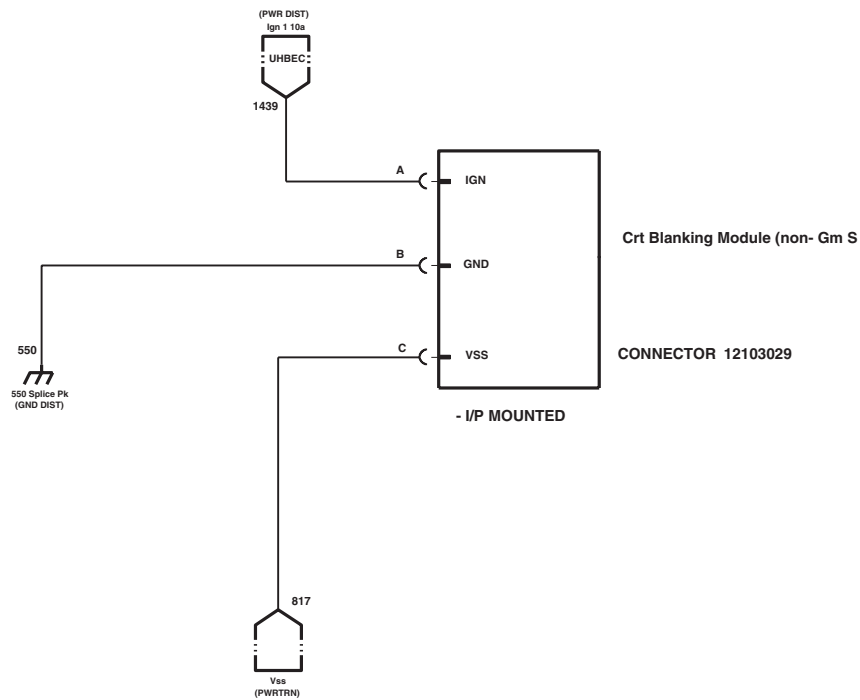
FOR REFERENCE ONLY. WILL RELEASE EXISTING IP HARNESS WITH
K34 - SEE CRUISE CONTROL MECH.



| Special Equipment Options | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|---------------------------|---------------------|----------------------|-------|---------|---------------------------|------------------------|
| GMT610 Panel Set: 7 | 06 G_Van 826260a | 002 | X | | Tuesday, December 2, 2003 | GMT610 Panel Set: 7 |
| schematic sheet1 | S 3 | IVEDWORK/826260a_002 | | | 8:18:32 am | |

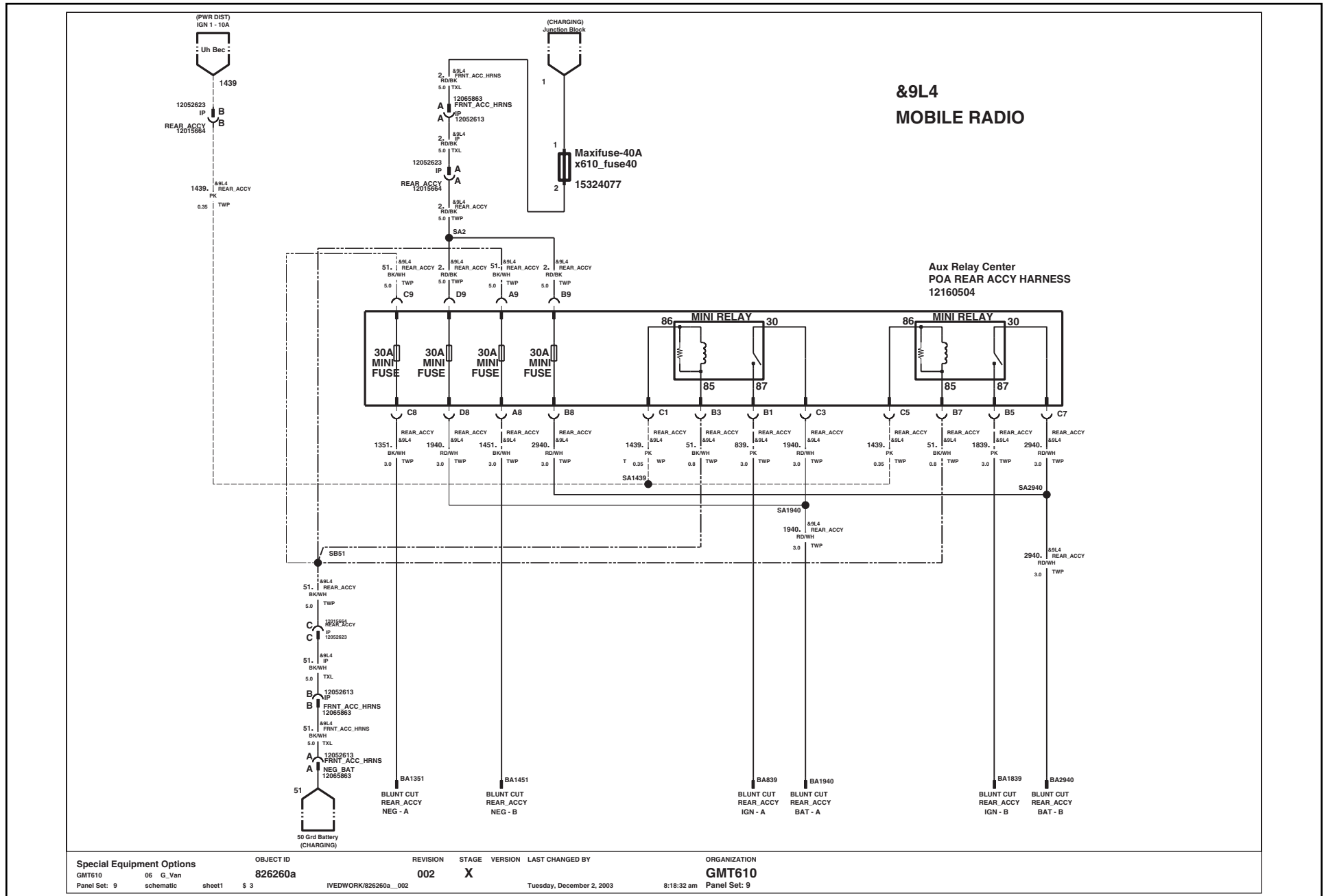
Special Equipment Options – 9L0 – Computer Screen Blanking

SEO - 9L0
COMPUTER SCREEN BLANKING



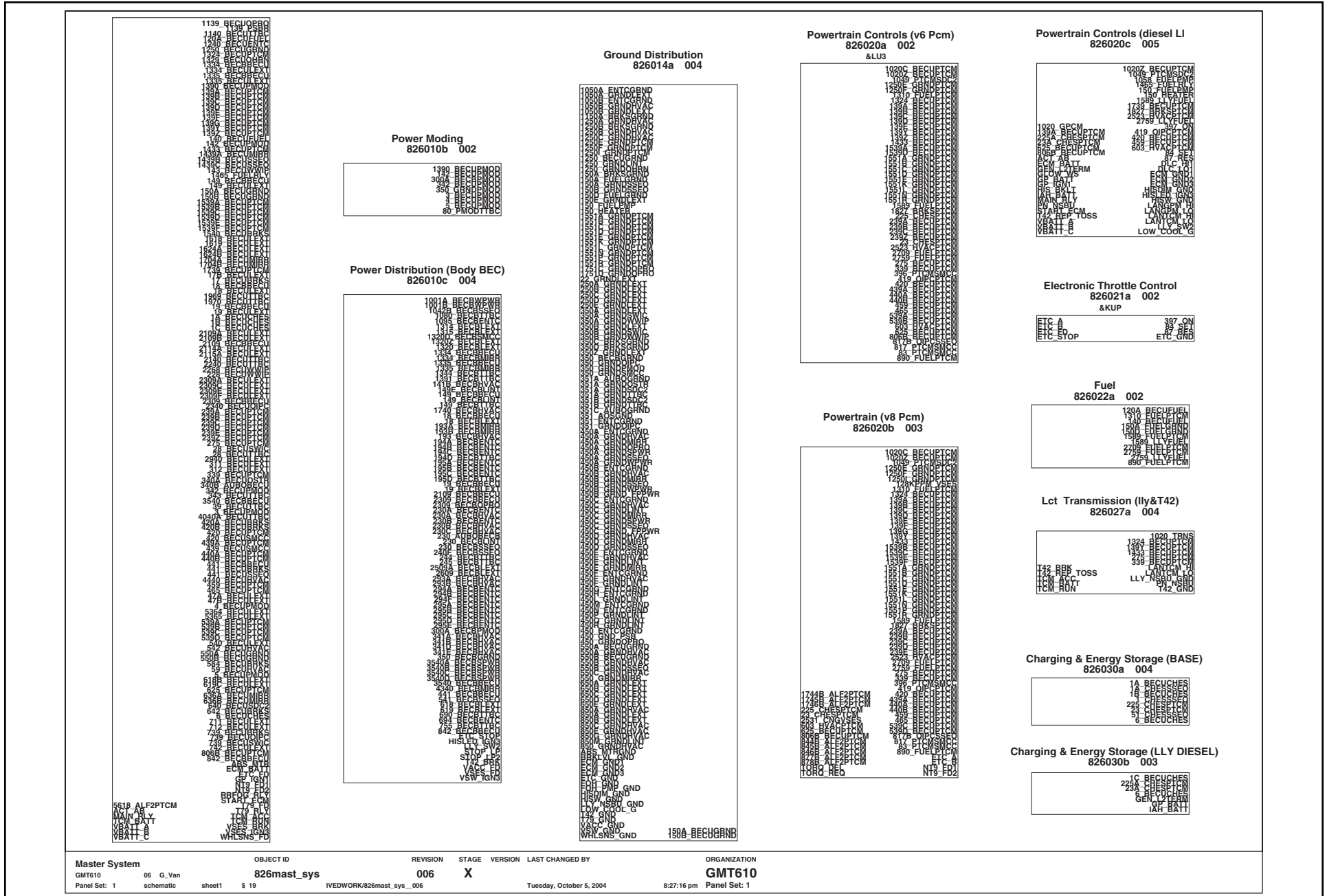
| Special Equipment Options | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|------------------------------------|----------------------|----------|-------|---------------------------|-----------------|--------------|
| GMT610 06 G_Van | 826260a | 002 | X | | | GMT610 |
| Panel Set: 8 schematic sheet1 \$ 3 | IVEDWORK/826260a_002 | | | Tuesday, December 2, 2003 | 8:18:32 am | Panel Set: 8 |

Special Equipment Options – &9L4 – Mobile Radio



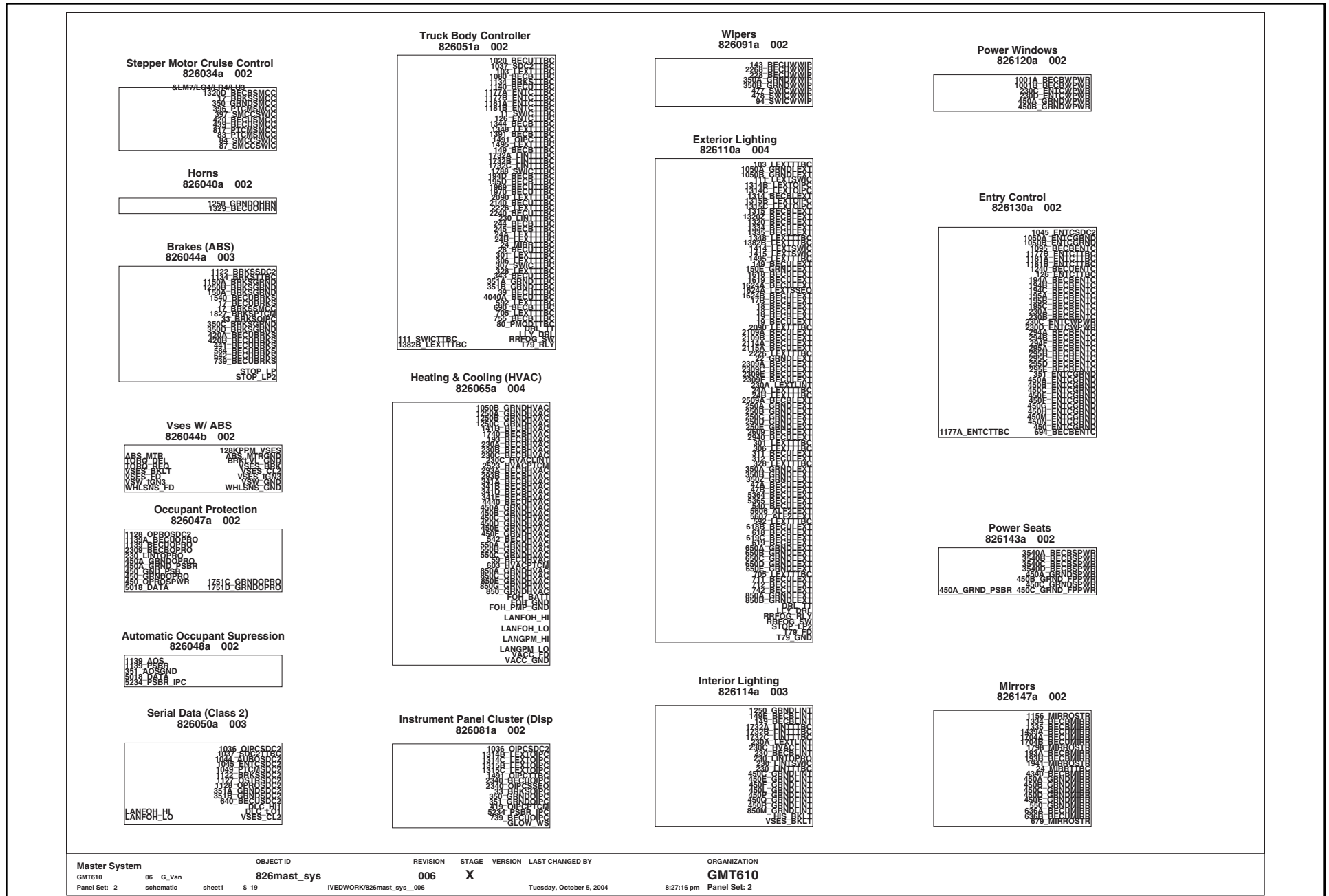
2006 & 2007 G/H Full-Size Van Electrical

Master System



2006 & 2007 G/H Full-Size Van Electrical

Master System



| Master System | OBJECT ID | REVISION | STAGE | VERSION | LAST CHANGED BY | ORGANIZATION |
|---------------|-----------|-------------|-------|--------------------------|--------------------------|-------------------------|
| GMT610 | 06_G_Van | 826mast_sys | 006 | X | | GMT610 |
| Panel Set: 2 | schematic | sheet1 | \$ 19 | IVEDWORK/826mast_sys_006 | Tuesday, October 5, 2004 | 8:27:16 pm Panel Set: 2 |

