



INTRODUCTION

Health and safety

Always follow health and safety guidelines, specifically those detailed in the Workshop Manual.

Using this publication

The information provided in this publication is for use only by competent, qualified auto-electricians. Good product knowledge is assumed, as well as the ability to access and use recommended test equipment and other reference material provided.

Test equipment and other reference material

The information in this publication should be used in conjunction with the recommended test equipment; refer to Workshop Manual. Other reference material includes: Technical Service Bulletins (TSB) and the Workshop Manual.

The Electrical Reference Library (ERL) may also prove useful since it provides detailed connector information.

Battery disconnection and reconnection

It is imperative that any information relating to battery disconnection and reconnection is followed; refer to the appropriate sections in the Workshop Manual.

Fault Diagnosis

Always use the recommended test equipment for correct and reliable fault diagnosis, refer to the Workshop Manual.

Harness Repair

Repairs should only be undertaken for connectors where a Service Repair Kit is available; refer to the appropriate Electrical Reference Library (ERL).

Note: Fibre Optic circuits cannot be repaired; refer to the Workshop Manual.

Abbreviations

Abbreviation	Description
ABS	Anti-lock braking system
AFS	Adaptive front lighting system
AUTO	Automatic transmission
CAN	Controller area network
DSC	Dynamic stability control
DV6	Diesel engine - V6
DV8	Diesel engine - V8
EGR	Exhaust gas recirculation
EU3	DV6 - Without inlet port deactivation
EU4	DV6 - With inlet port deactivation
FET	Field effect transistor
GPS	Global positioning system
PV6	Petrol engine - V6
PV8	Petrol engine - V8
PV8NA	Naturally aspirated engine - V8
PV8SC	Super charged engine - V8
LH	Left-hand
MAF/IAT	Mass air flow / intake air temperature
NAS	North American specification
PDC	Park distance control
RH	Right-hand
TPMS	Tire pressure monitoring system
TSD	Touch screen display

INTRODUCTION

Section numbering

The sections in this publication are ordered to match the Global Outline numbering system as found in the current Workshop Manual. The Power and Ground distribution circuits can be found under section 414-01, BATTERY, MOUNTING AND CABLES.

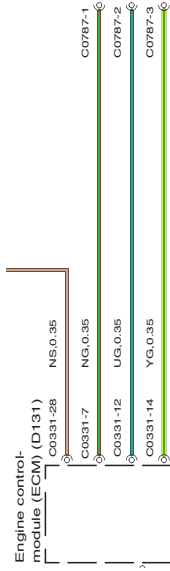
Note: Where circuit diagrams show more than one sub-system, the circuit will be located in the section that carries the first-named sub-system, for example: Starting and Charging will be located under section 303-06 Starting System, since 'Starting' is the first-named sub-system.

Circuit sheet numbering

The figures in brackets to the left of the page number indicate a circuit sheet number and the total number of sheets per circuit, for example (01 / 05) represents sheet 1 of 5.

Understanding the circuit diagrams

Components



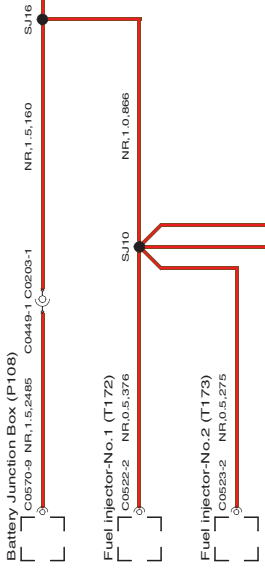
After each component description, a translation code is displayed in brackets, for example: Starter relay (R102), Engine control-module (ECM)(D131). The codes can be ignored.

Note: A dotted outline indicates that the component identified is not shown in its entirety.

Connectors

Connectors and header joints are identified by their corresponding connector number with a numbered suffix to indicate the pin-out detail of the wire, i.e. C0292-1 identifies connector 292, pin number 1. Wire insulation colours are listed in a table at the end of this section. Where wires have a predominant colour with a secondary colour tracer, the main colour is identified first, i.e. LGS - light green with a slate tracer.

Splices



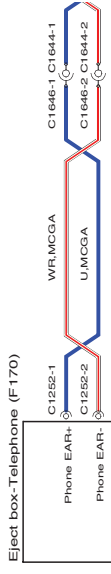
The splices (and where appropriate, the header) circuit pages show the full interconnectivity of components and systems.

Note: The splice information shown on individual system circuits is not complete. Always refer to the splices circuit pages for complete information for each splice.

Wire length (Splices, Power and Ground Distribution only)

The wire length (in millimetres) is displayed after the colour and cross sectional area; for example, SR,0.35,480. In this example, the figure, 480 indicates the approximate position of the harness splice is 480mm from connector C2335.

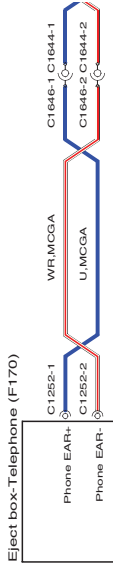
Wire Types



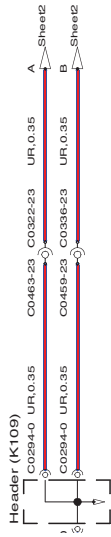
Multicore wires are identified by the prefix M suffixed by three or four other letters, for example MCGA, MAPN. The suffix precisely defines the parameters that comprise the specification of the wire type. The specification is defined during the design process of an electrical system, therefore it is imperative that the correct specification is maintained to ensure the correct operating characteristics and continued functionality for a given system.

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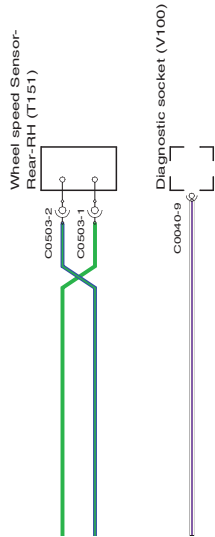
Line Types



Crossed wires as illustrated above show an example of how a twisted pair of wires may be represented on the circuits.



The arrows illustrated above show an example of the page break symbols, identifying that the circuit continues at the corresponding letter on the sheet number indicated.



The cup and ball symbol represents the male and female halves of connector. Most connectors plug directly into a component but some are wired directly to the component using a 'flylead' as with C503 above.

Ground points

Ground points are identified with an eyelet symbol and a connector number, except where components are grounded through its fixings, when only the eyelet is shown.

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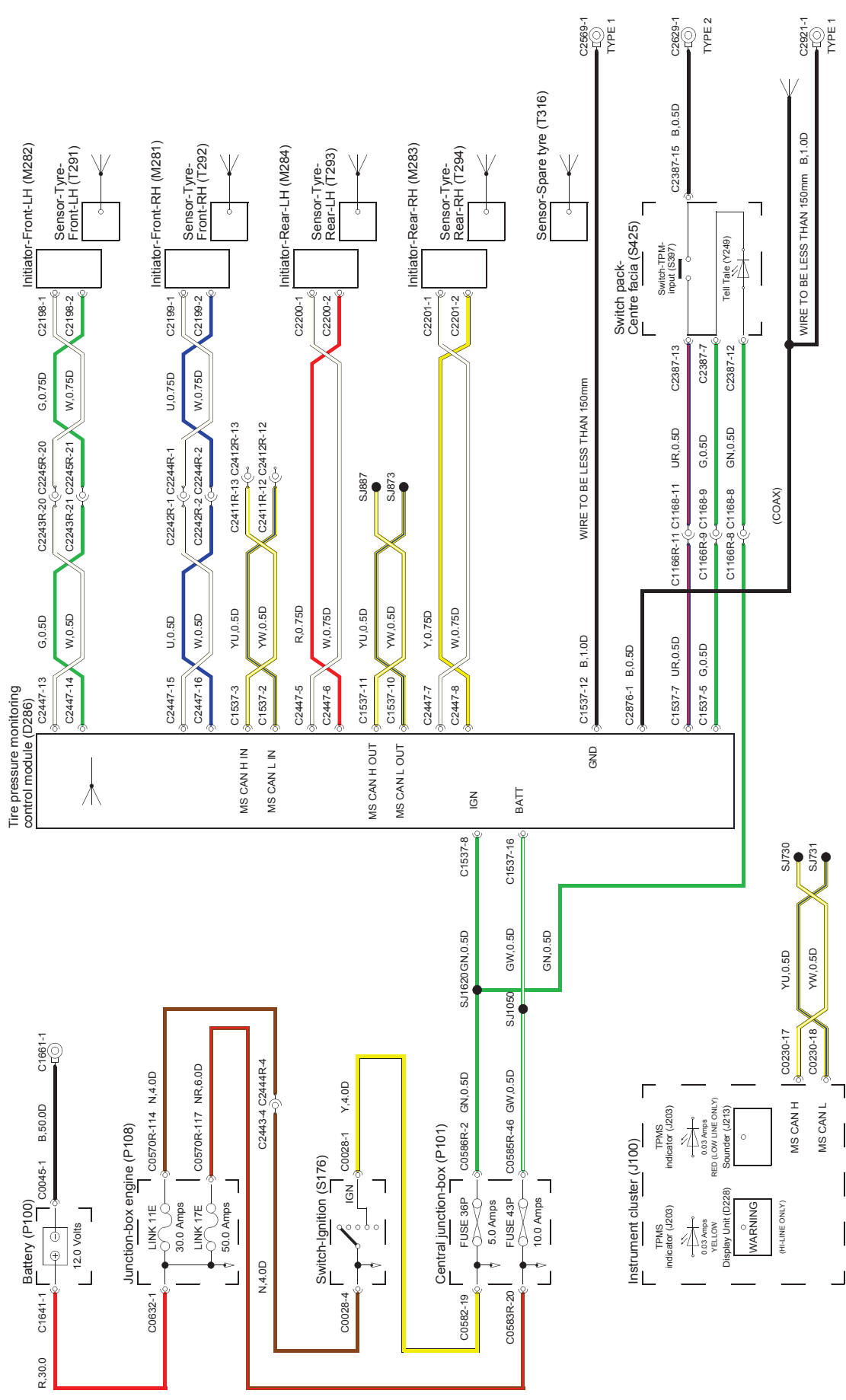
Colour Codes

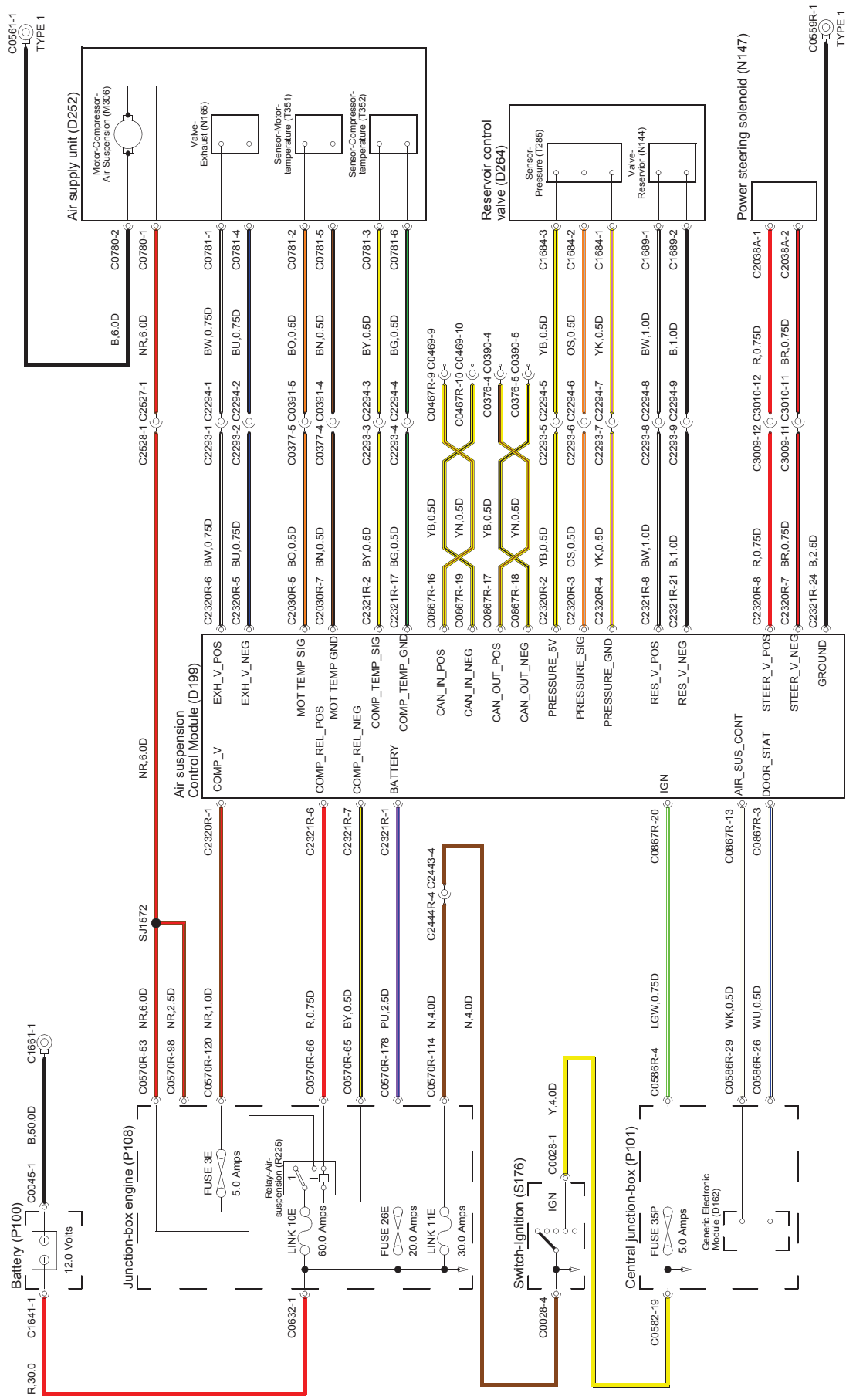
DRAADKLEURCODES	CODES DES COULEURS DES FILS	KABELFARB-CODES
CODICI COLORI DEI CAVI	CODIGOS DE COLORES DE LOS CABLES	CÓDIGOS DAS CORES DOS FIOS

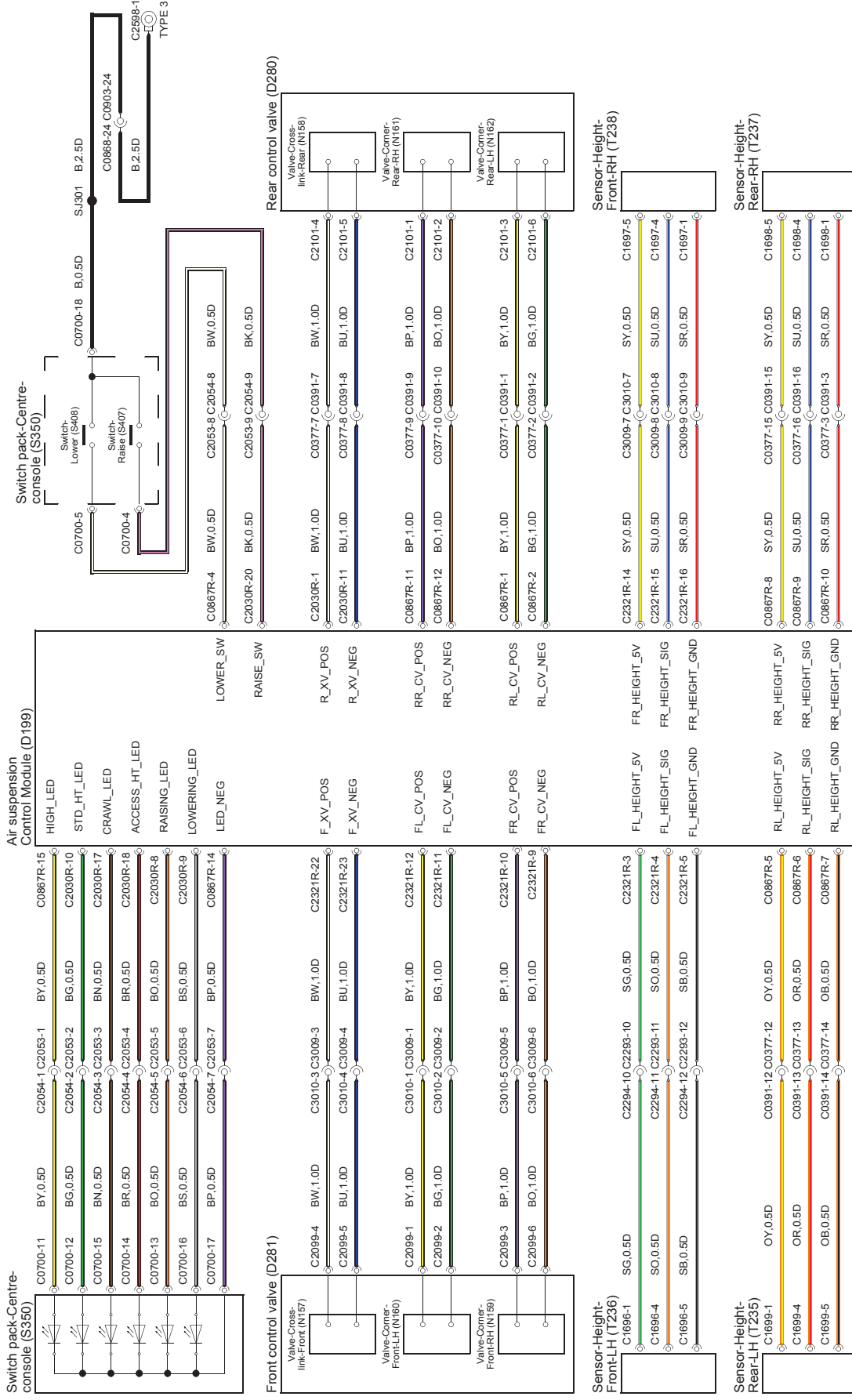
CODE	COLOUR	CODE	KLEUR	CODE	COULEUR	CODE	FARBE	CODICE	COLORE	CODIGO	COLOR	CÓDIGO	COR
B	BLACK	B	ZWART	B	NOIR	B	SCHWARZ	B	NERO	B	NEGRO	B	PRETO
G	GREEN	G	GROEN	G	VERT	G	GRÜN	G	VERDE	G	VERDE	G	VERDE
K	PINK	K	ROZE	K	ROSE	K	ROSA	K	ROSA	K	ROSA	K	ROSA
LG	LIGHT GREEN	LG	LICHTGROEN	LG	VERT CLAIR	LG	HELLGRÜN	LG	VERDE CHIARO	LG	VERDE CLARO	LG	VERDE CLARO
N	BROWN	N	BRUIN	N	BRUN	N	BRAUN	N	MARRONE	N	MARRON	N	CASTANHO
O	ORANGE	O	ORANJE	O	ORANGE	O	ORANGE	O	ARANCIONE	O	NARANJA	O	LARANJA
P	PURPLE	P	PAARS	P	VIOLET	P	LILA	P	PORPORA	P	PURPURA	P	ROXO
R	RED	R	ROOD	R	ROUGE	R	ROT	R	ROSSO	R	ROJO	R	VERMELHO
S	SLATE (grey)	S	LEIGRIJS	S	GRIS	S	GRAU	S	ARDESIA (grigio)	S	PIZARRO (gris)	S	CINZENTO
T	TRANSPARENT	T	TRANSPARANT	T	TRANSPARENT	T	TRANSPARENT	T	TRASPARENTE	T	TRANSPARENTE	T	TRANSPARENTE
U	BLUE	U	BLAUW	U	BLEU	U	BLAU	U	BLU	U	AZUL	U	AZUL
W	WHITE	W	WIT	W	BLANC	W	WEISS	W	BIANCO	W	BLANCO	W	BRANCO
Y	YELLOW	Y	GEEL	Y	JAUNE	Y	GELB	Y	GIALLO	Y	AMARILLO	Y	AMARELO

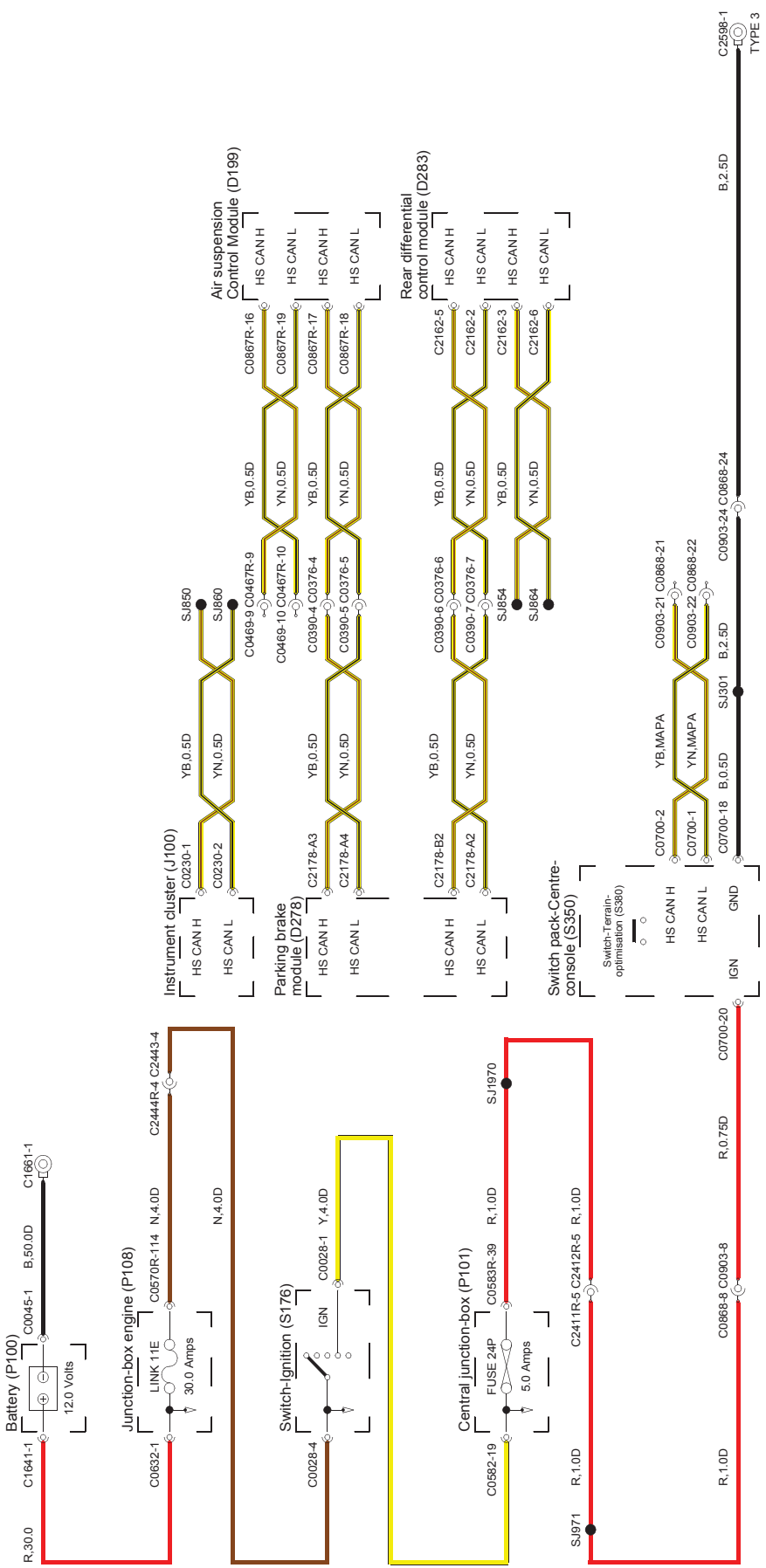
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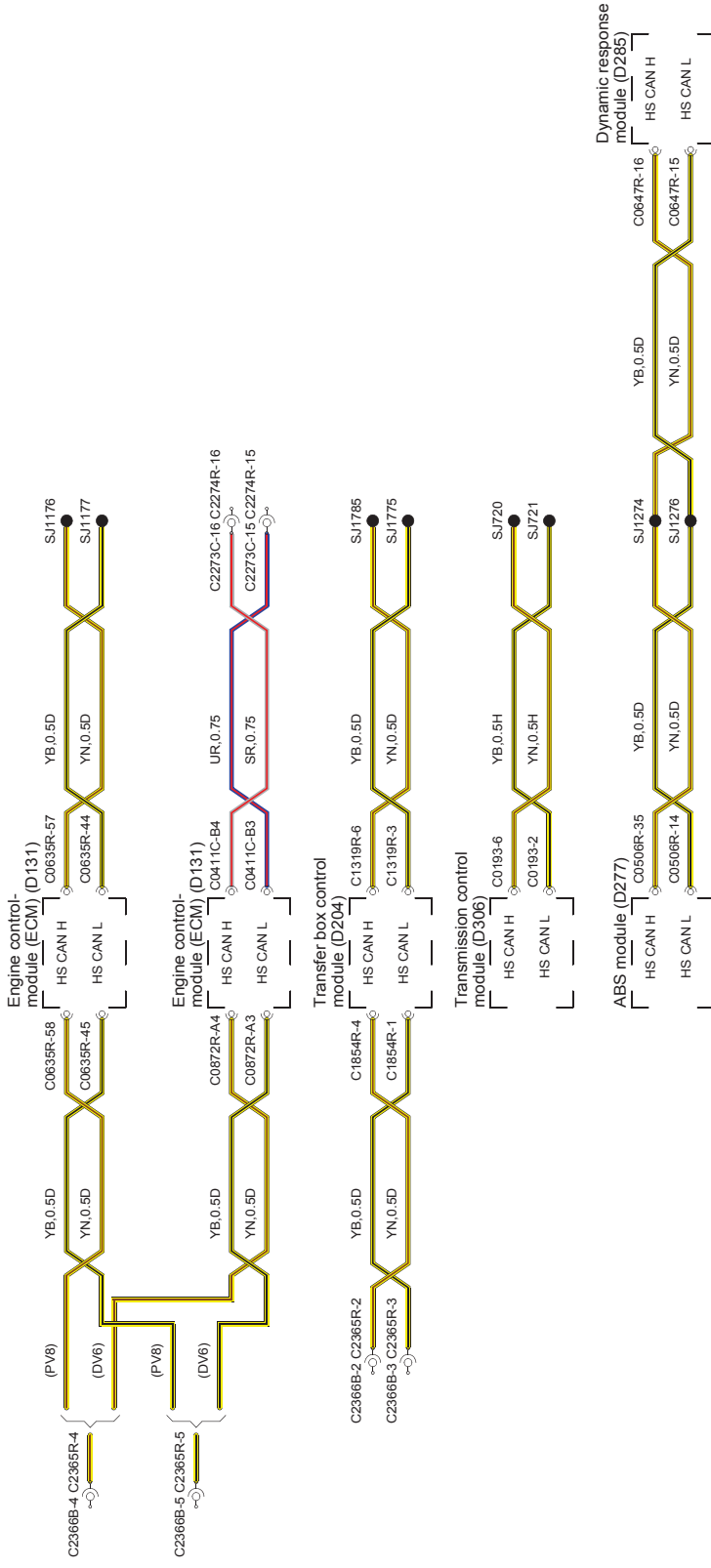
Tire pressure monitoring system

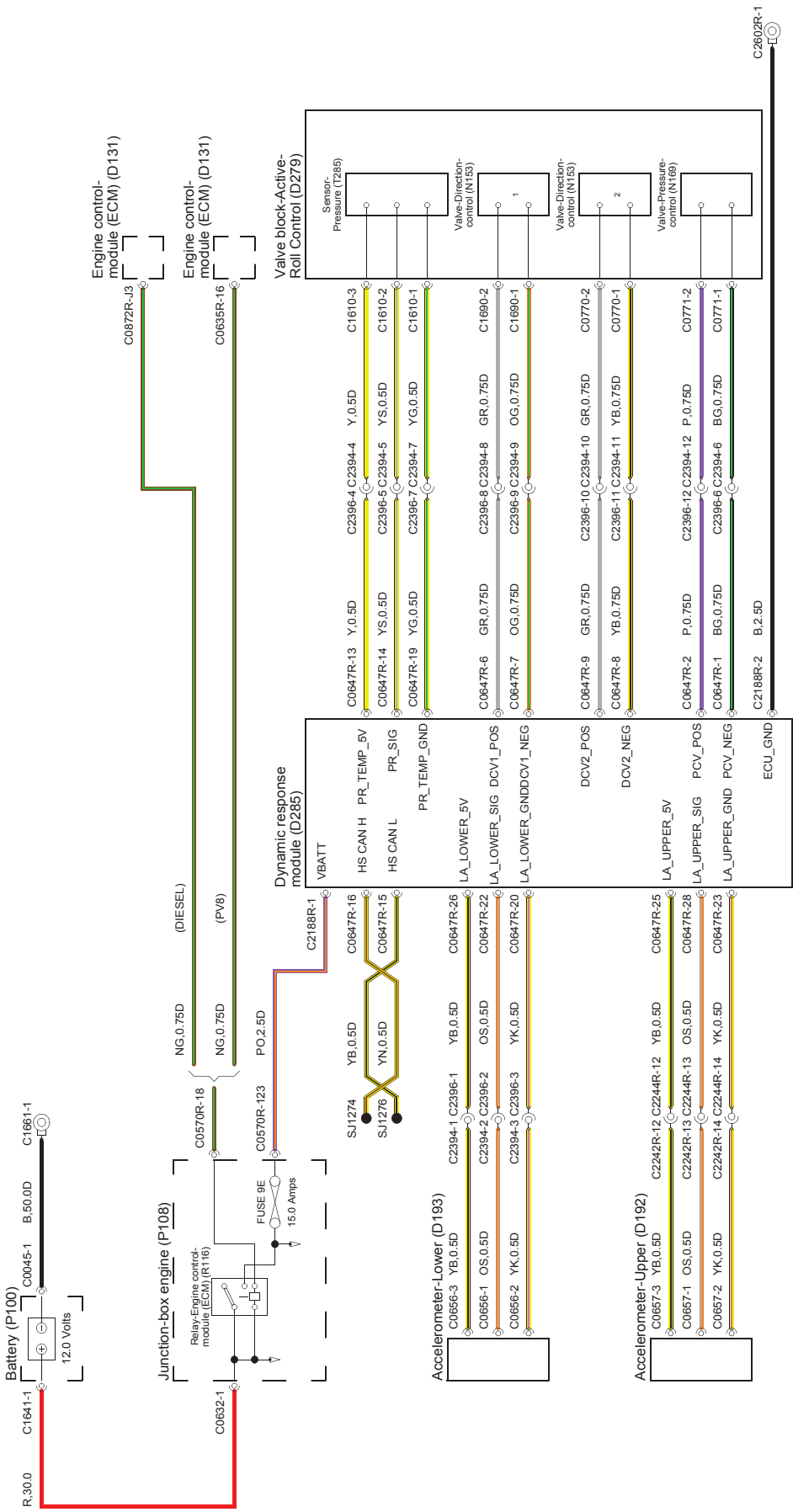




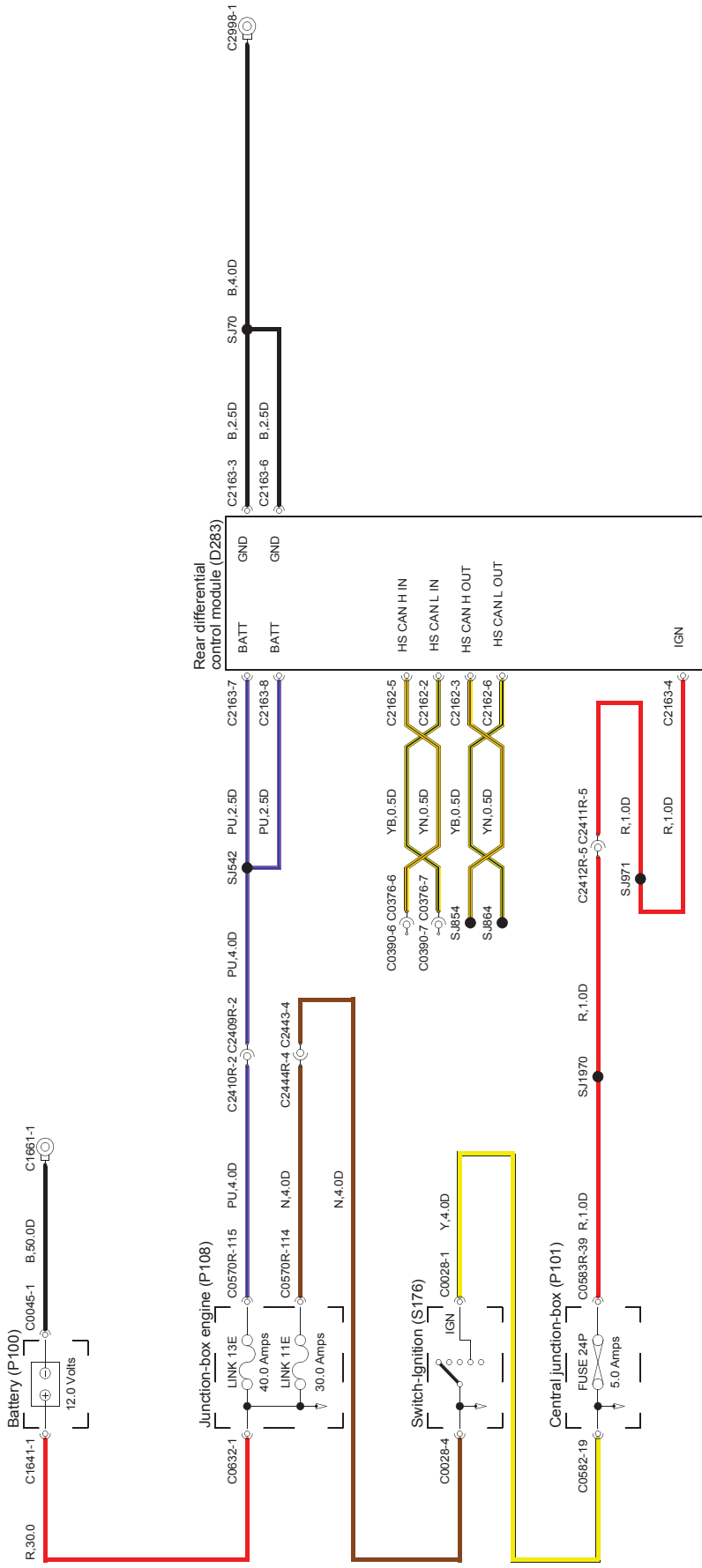




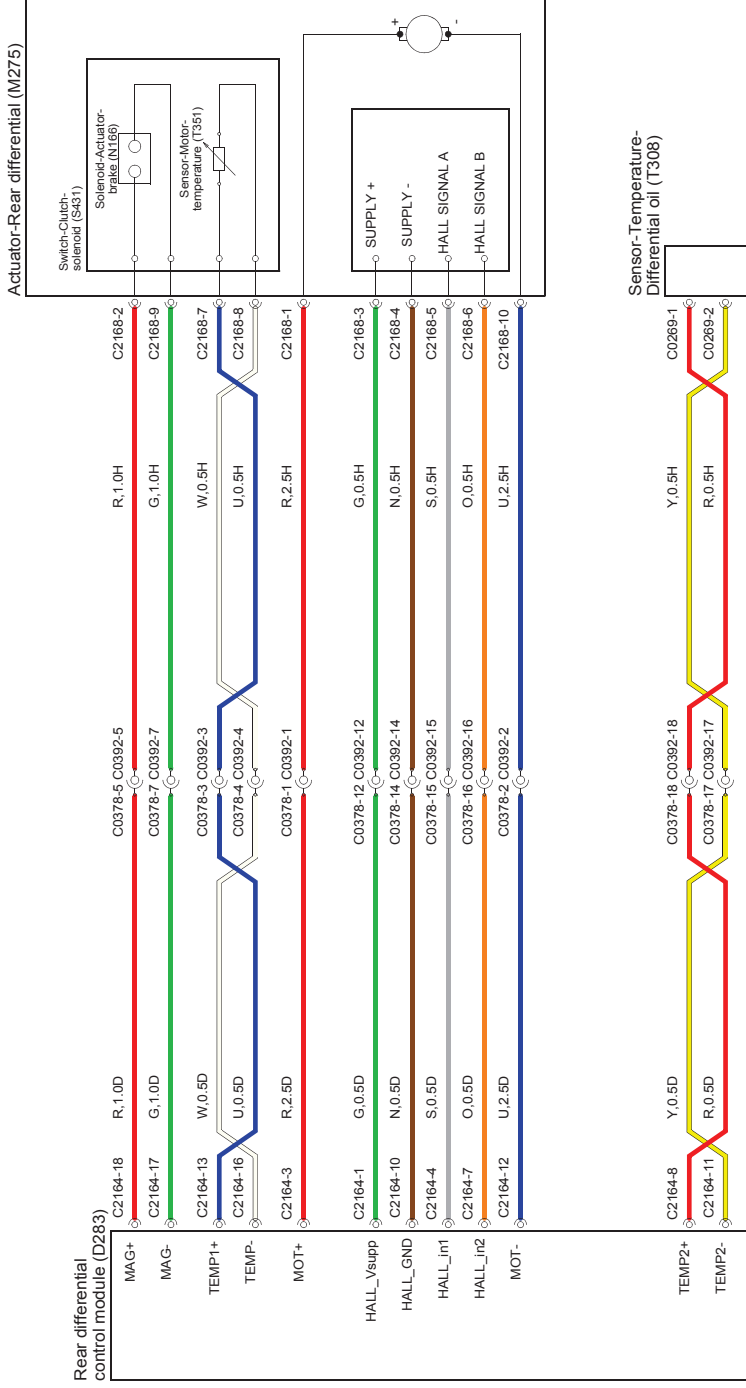




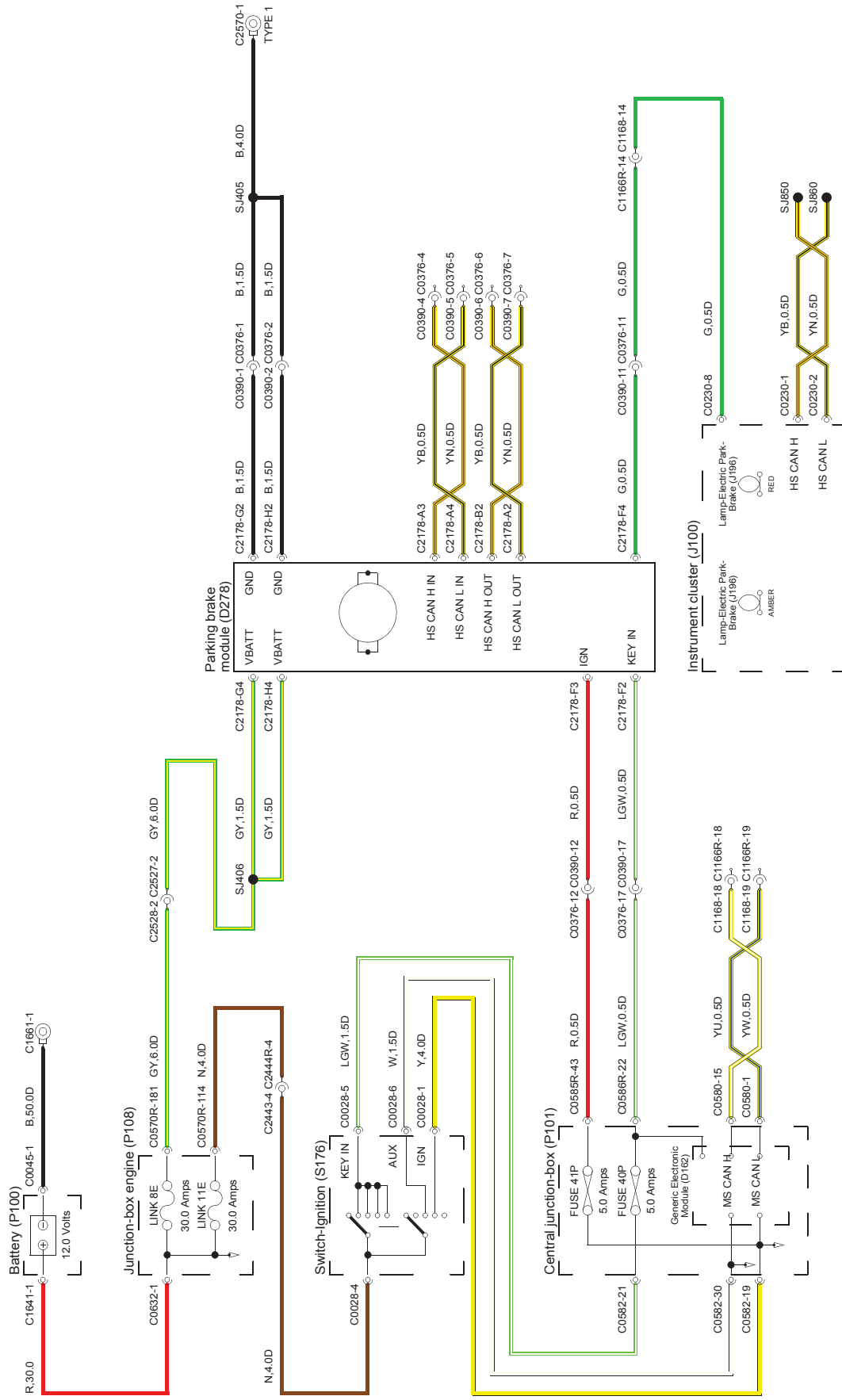
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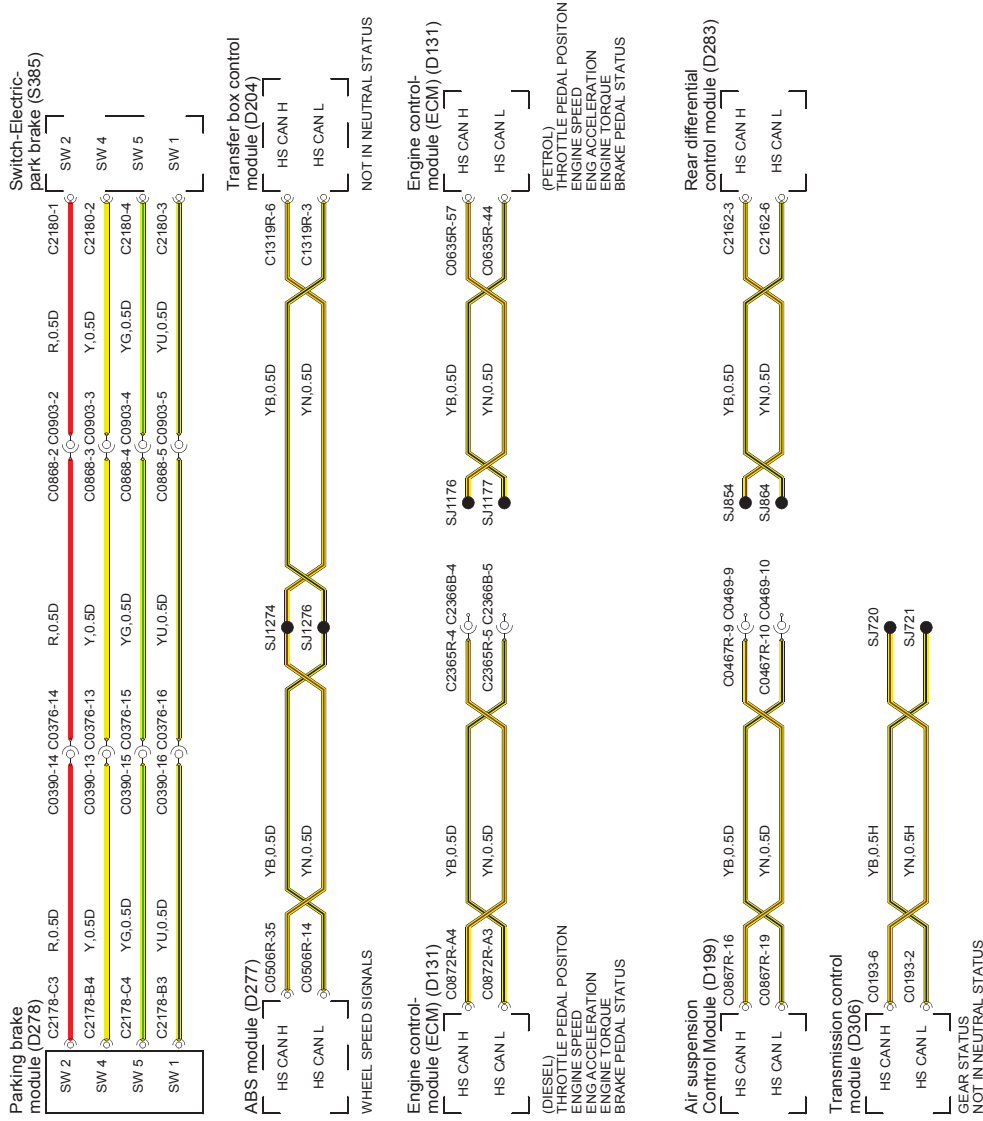
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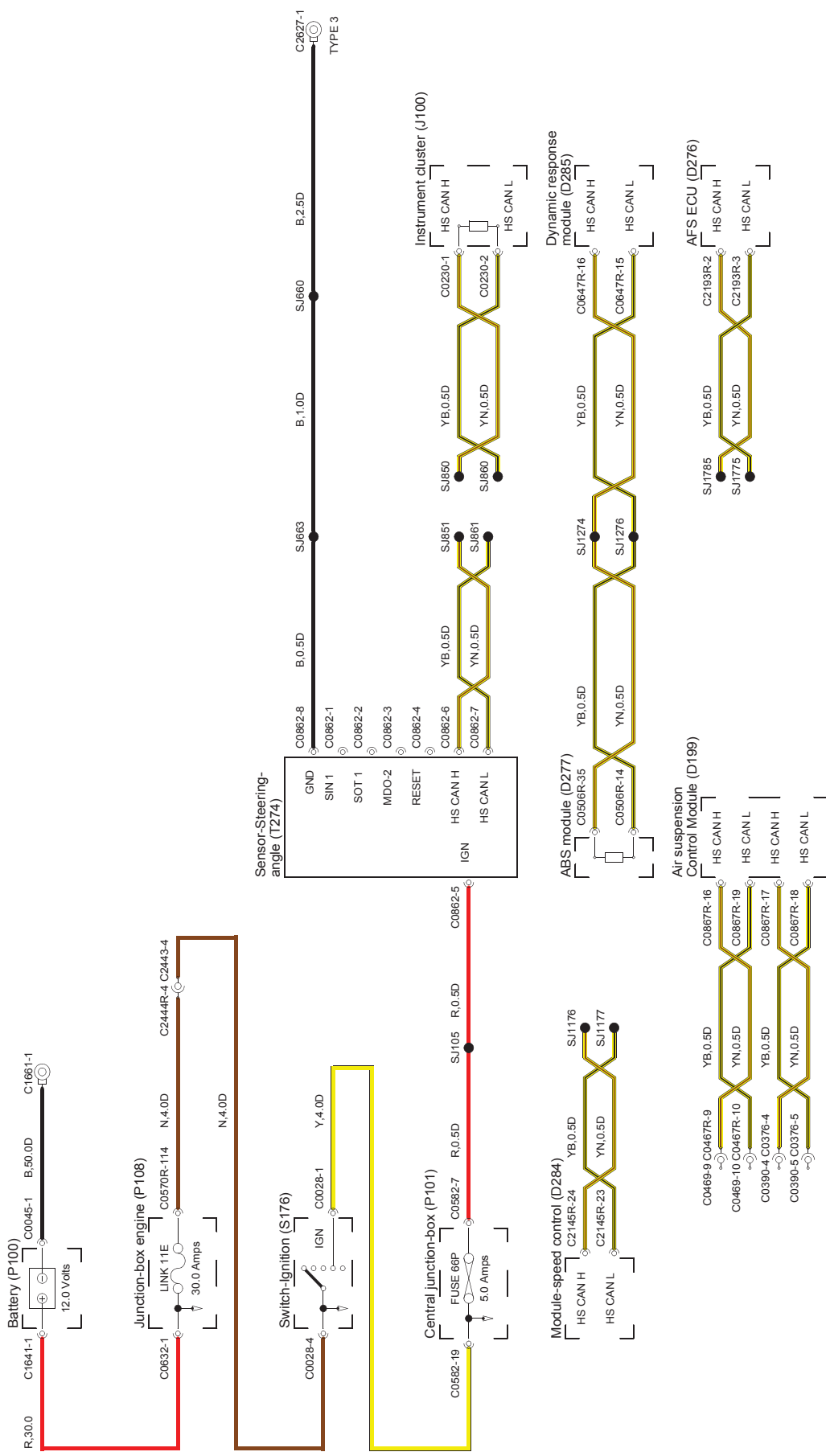


206-05 PARKING BRAKE AND ACTUATION

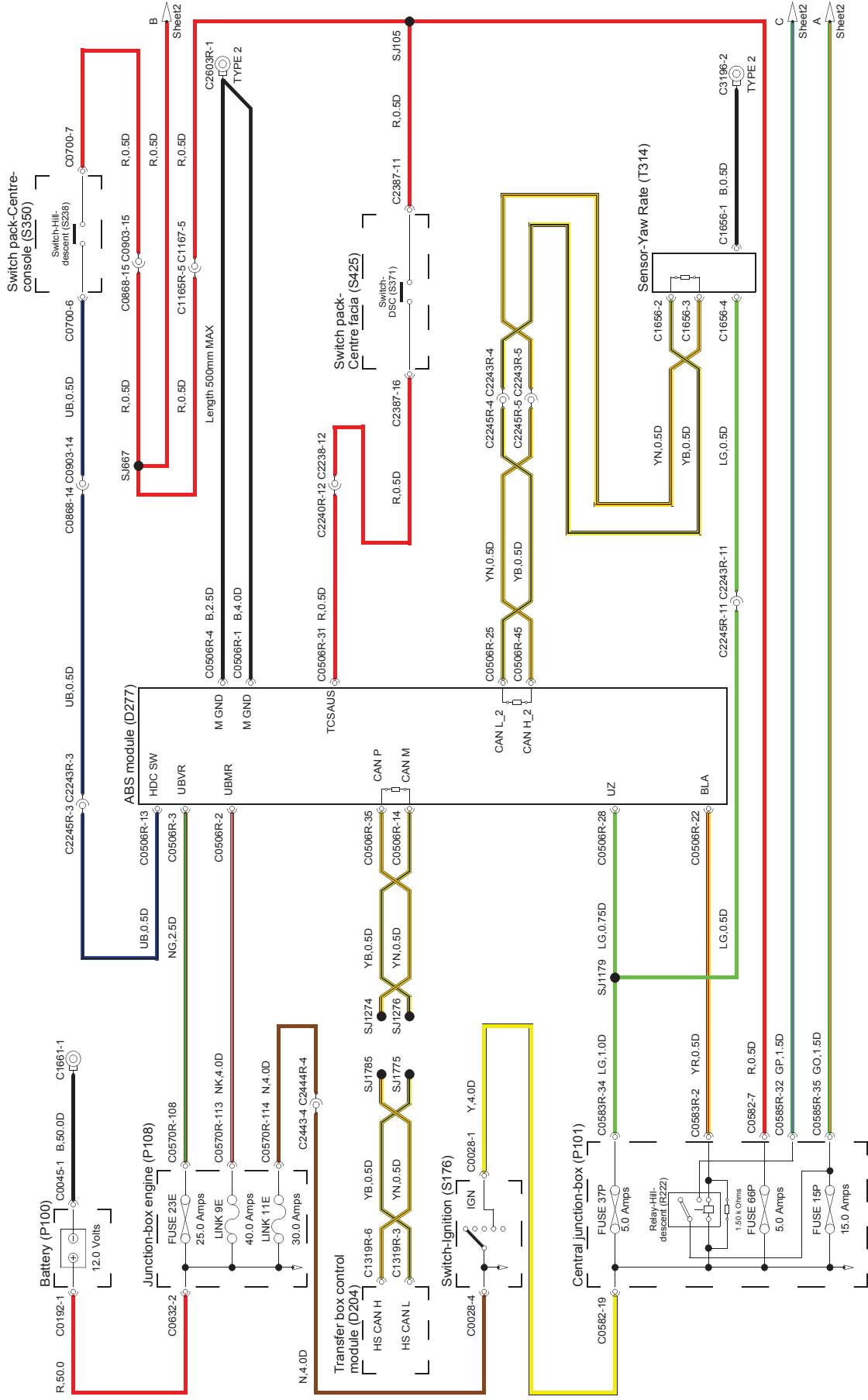


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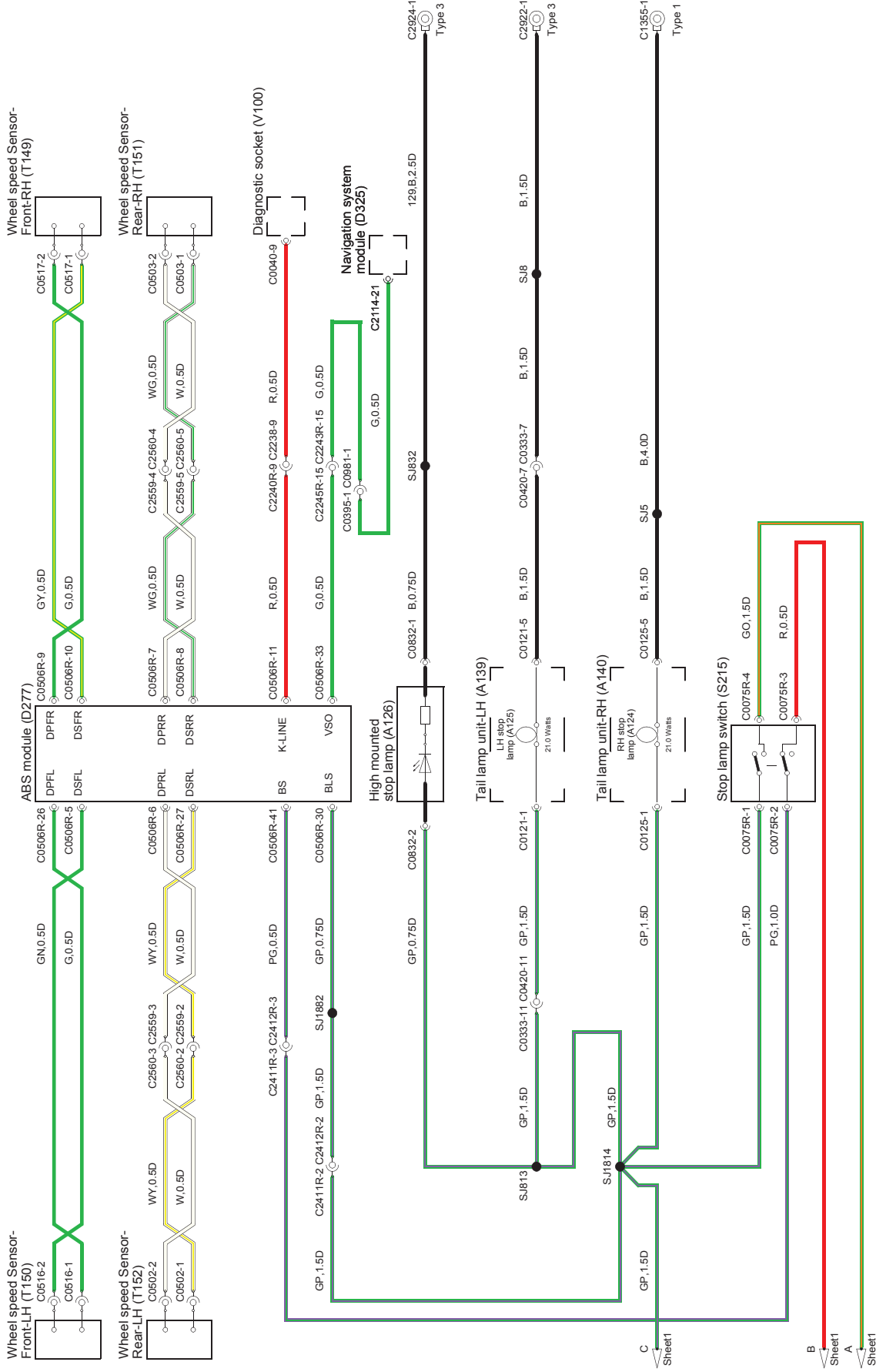


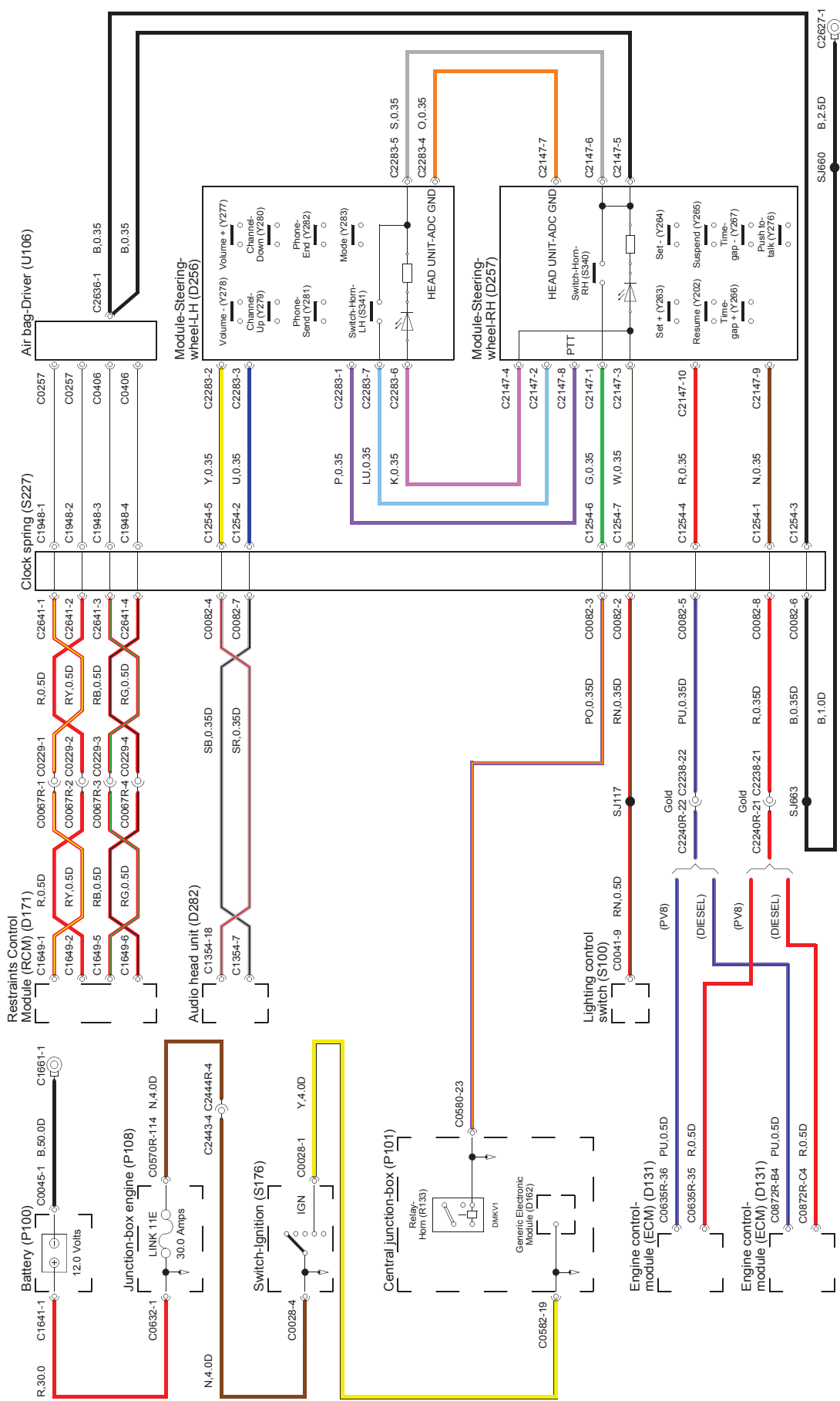


206-09 ANTI-LOCK CONTROL



206-09 ANTI-LOCK CONTROL





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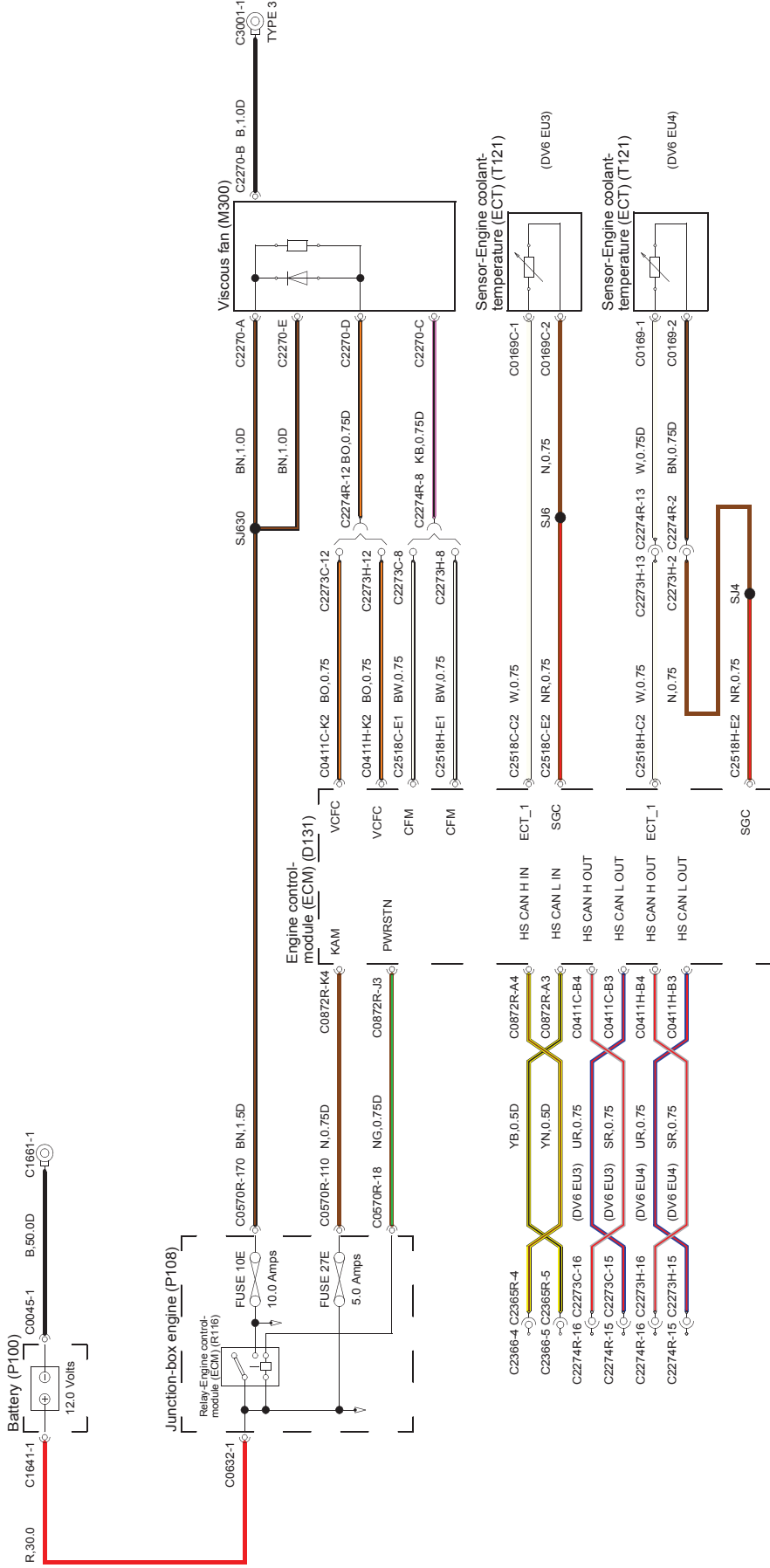
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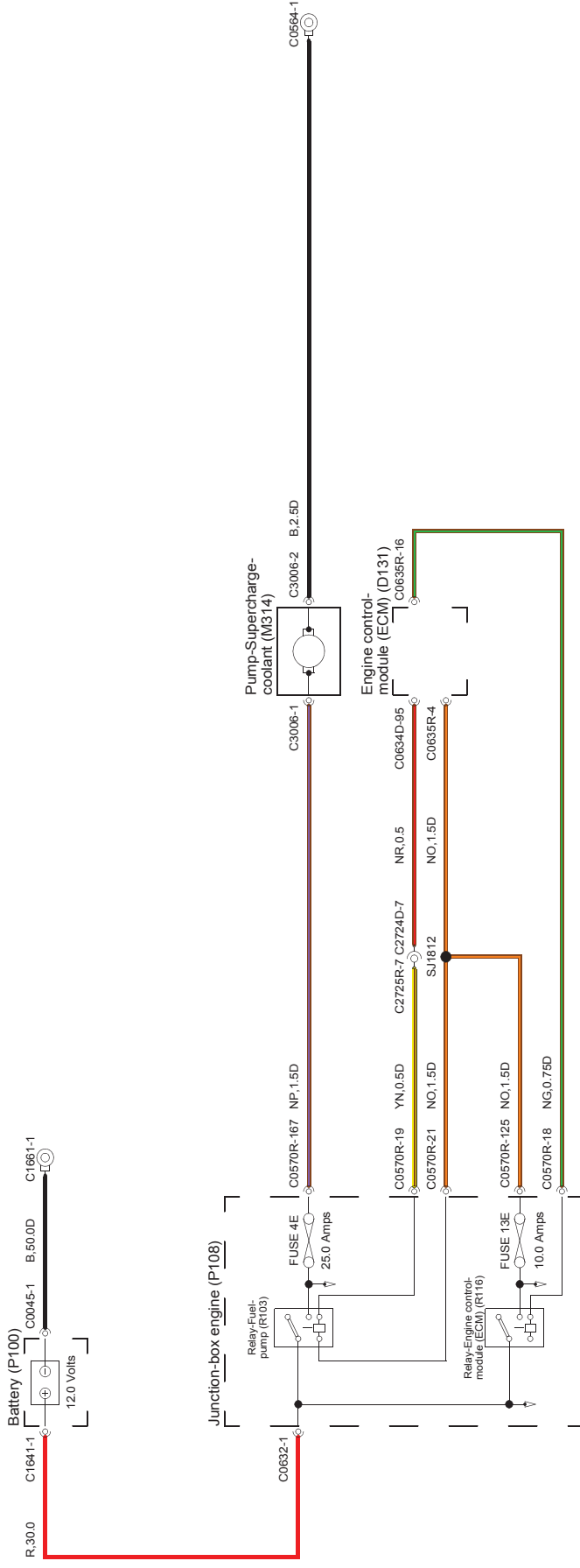
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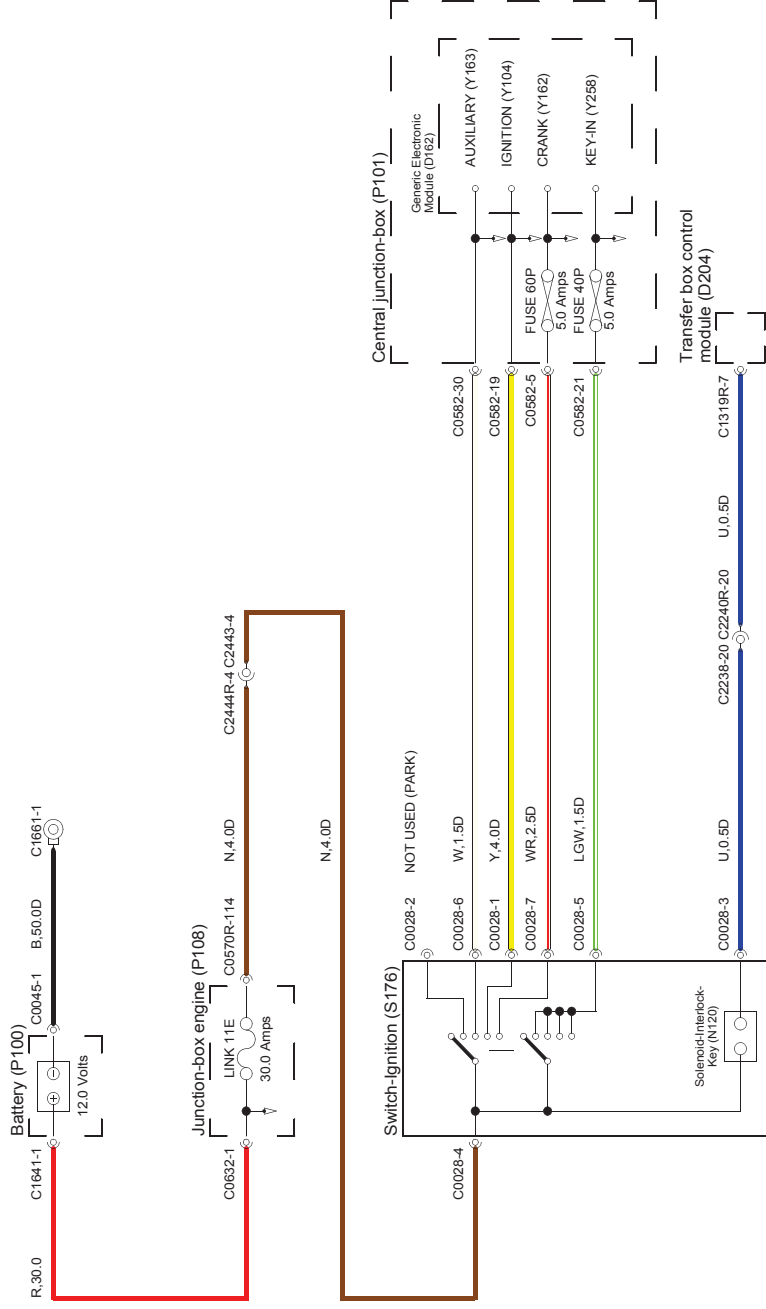
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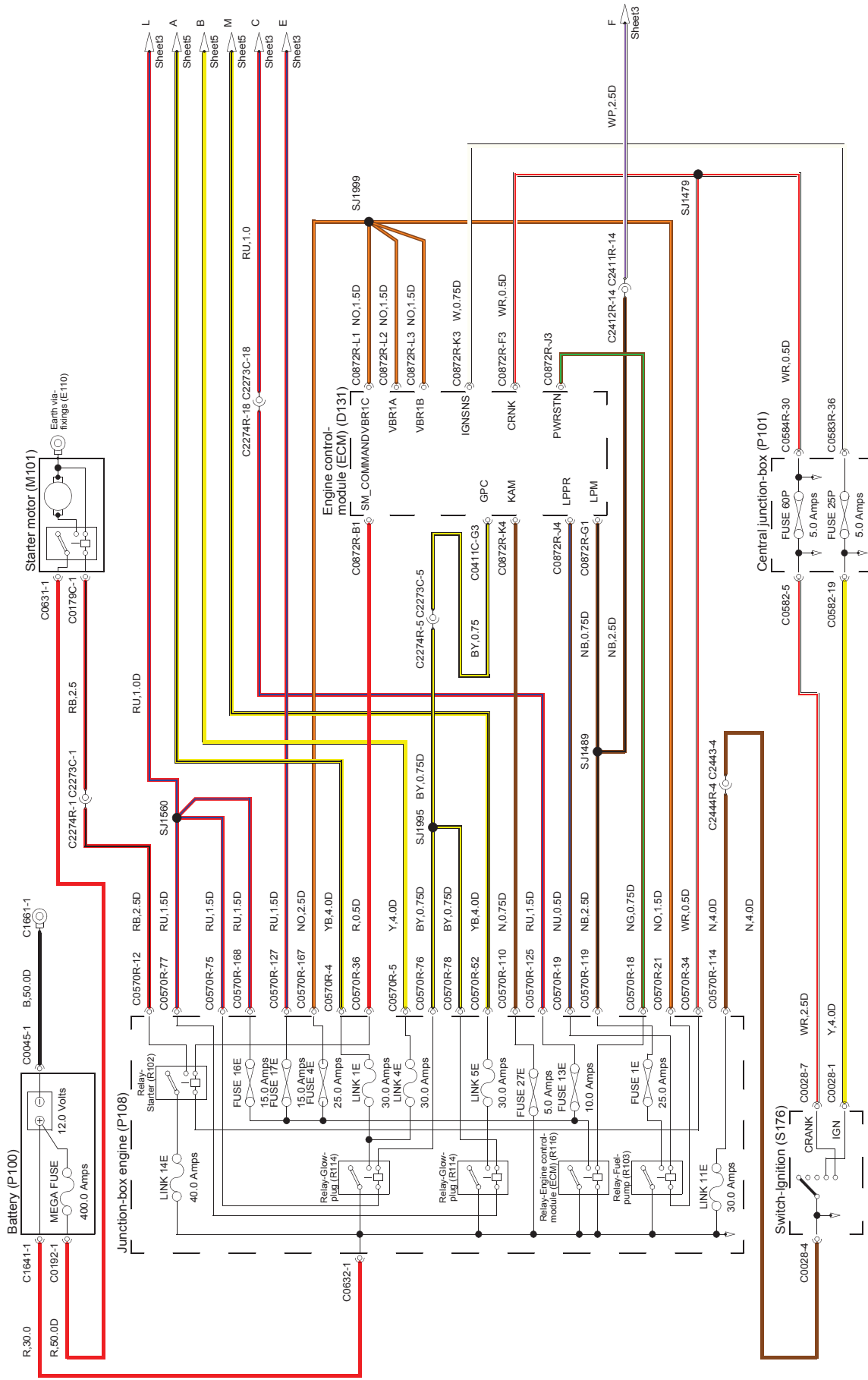
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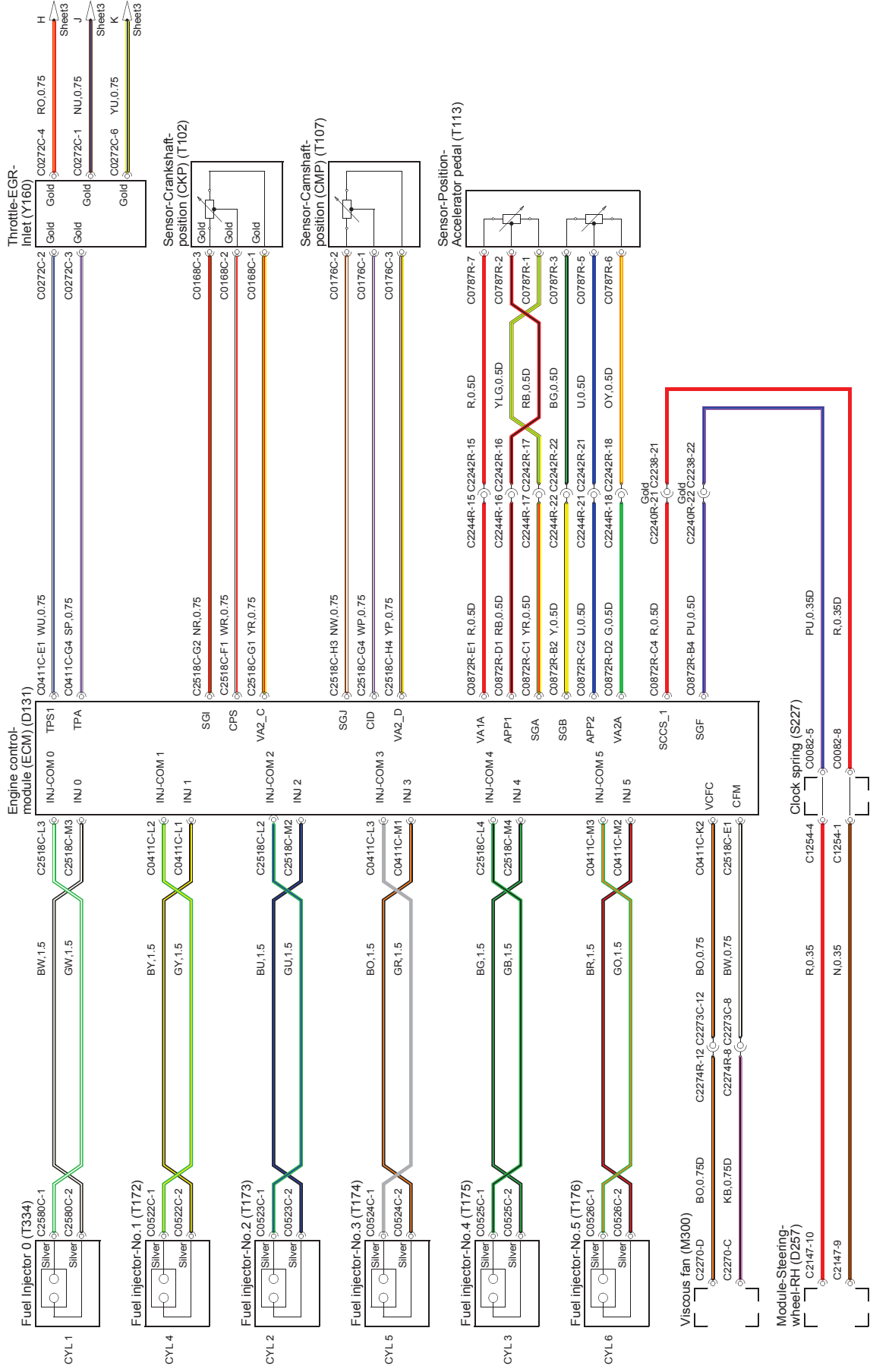
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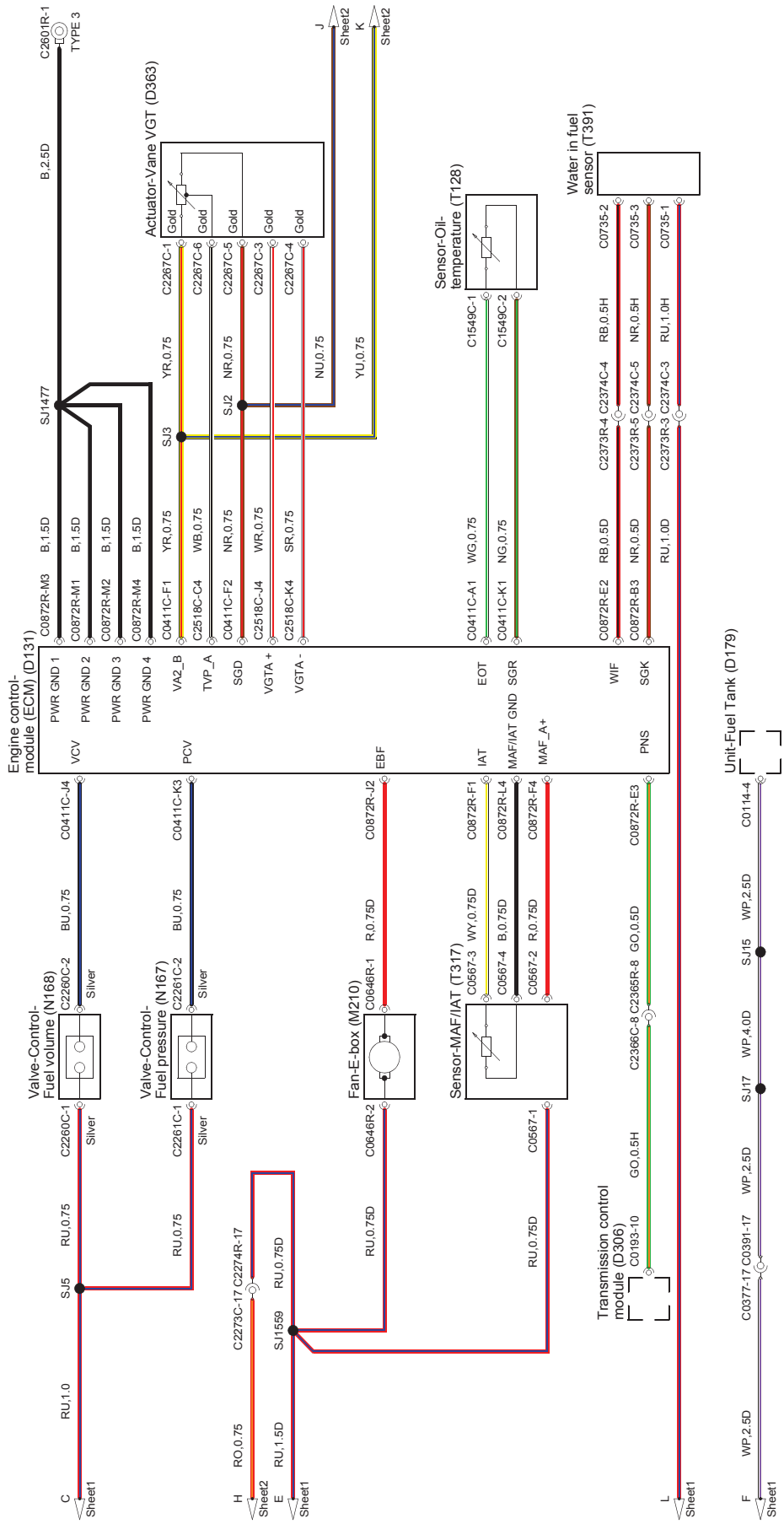


303-14 ELECTRONIC ENGINE CONTROLS

DV6 - Without inlet port deactivation

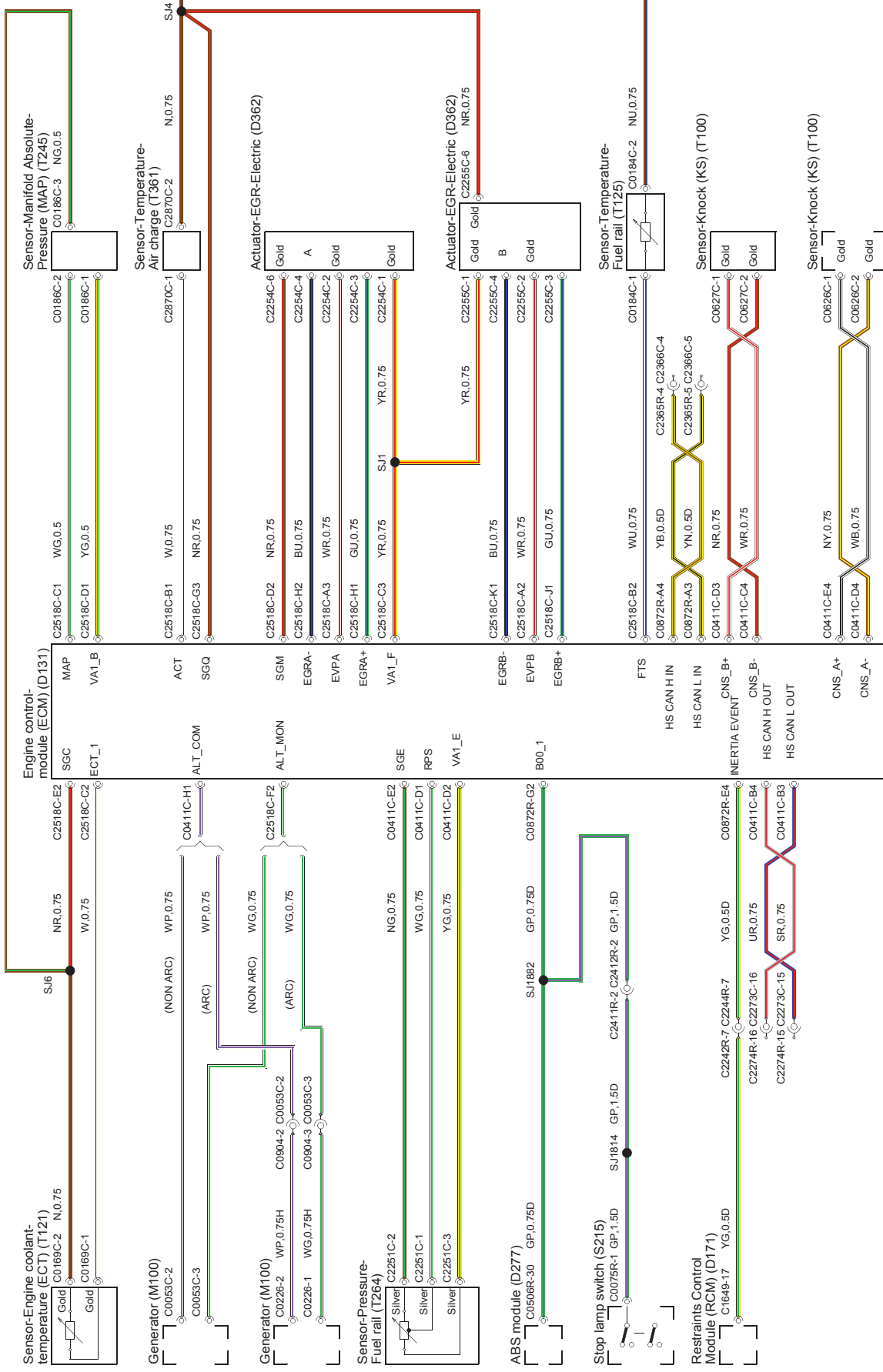


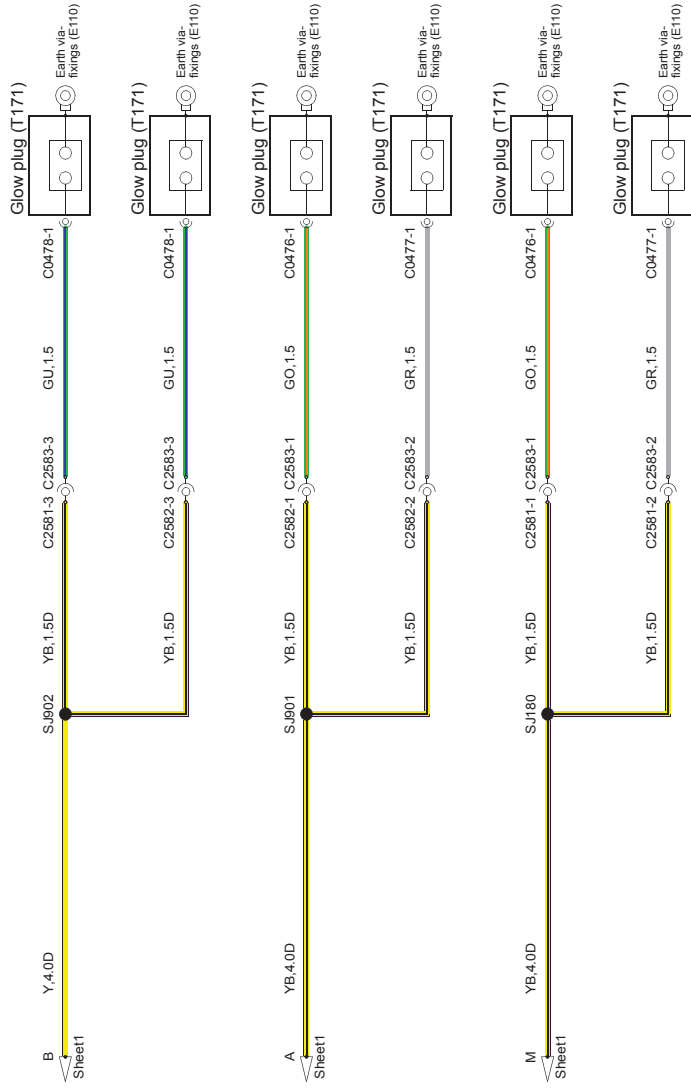


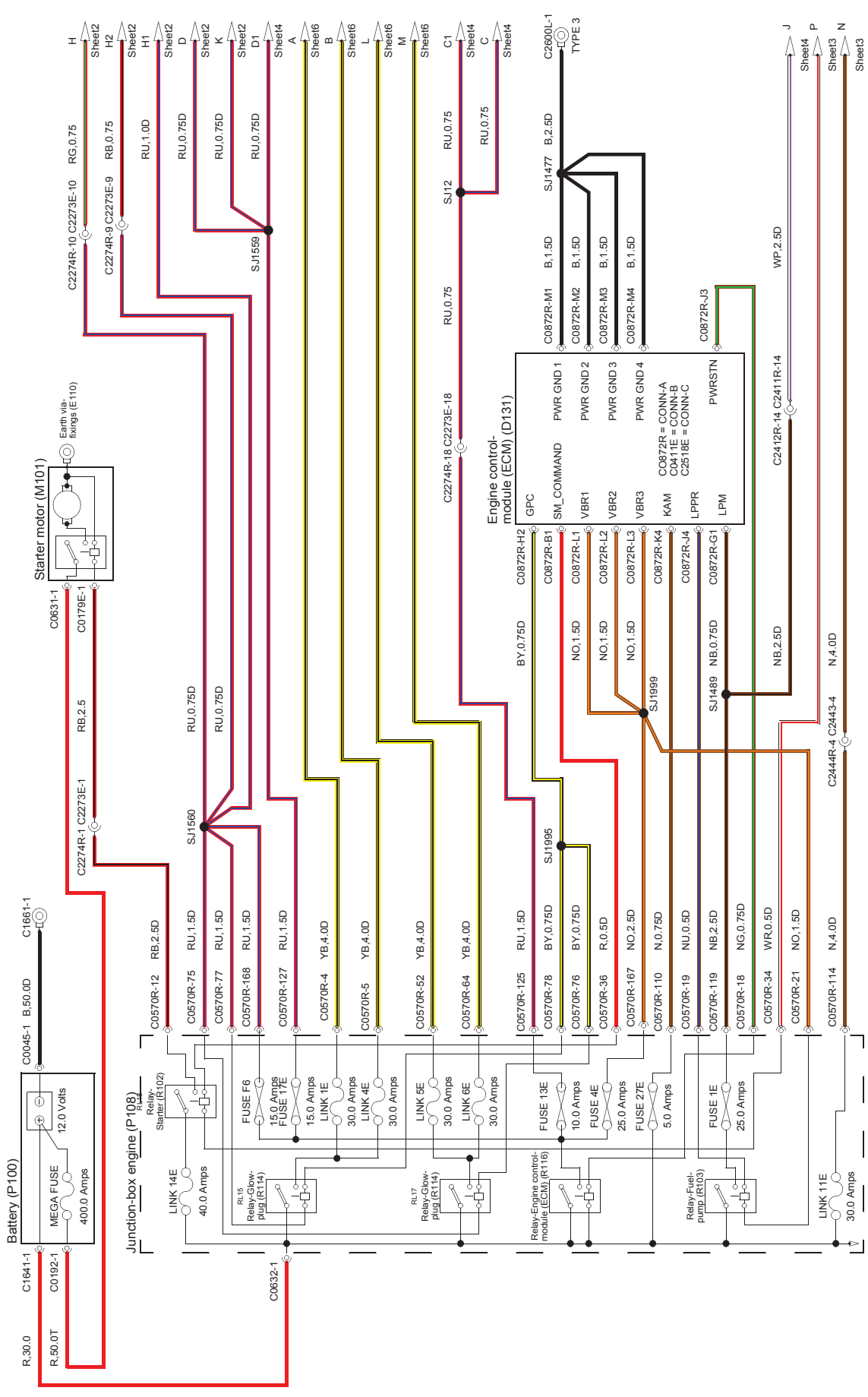


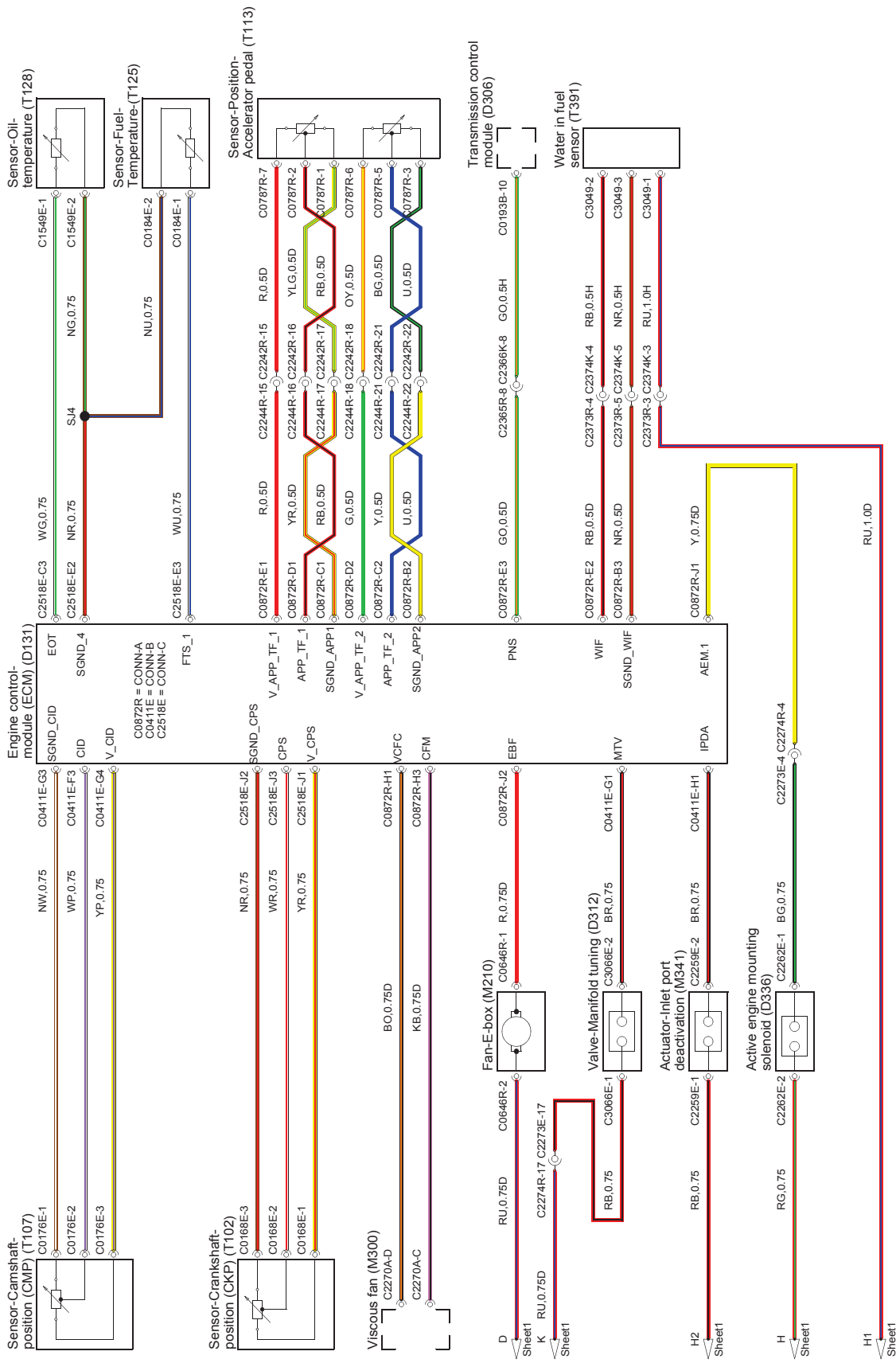
303-14 ELECTRONIC ENGINE CONTROLS

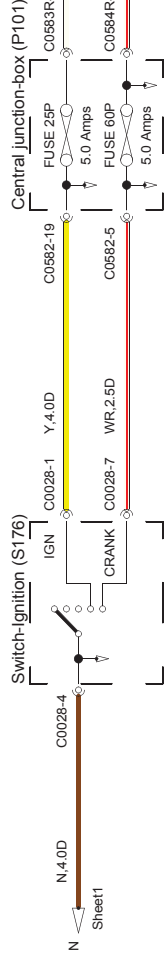
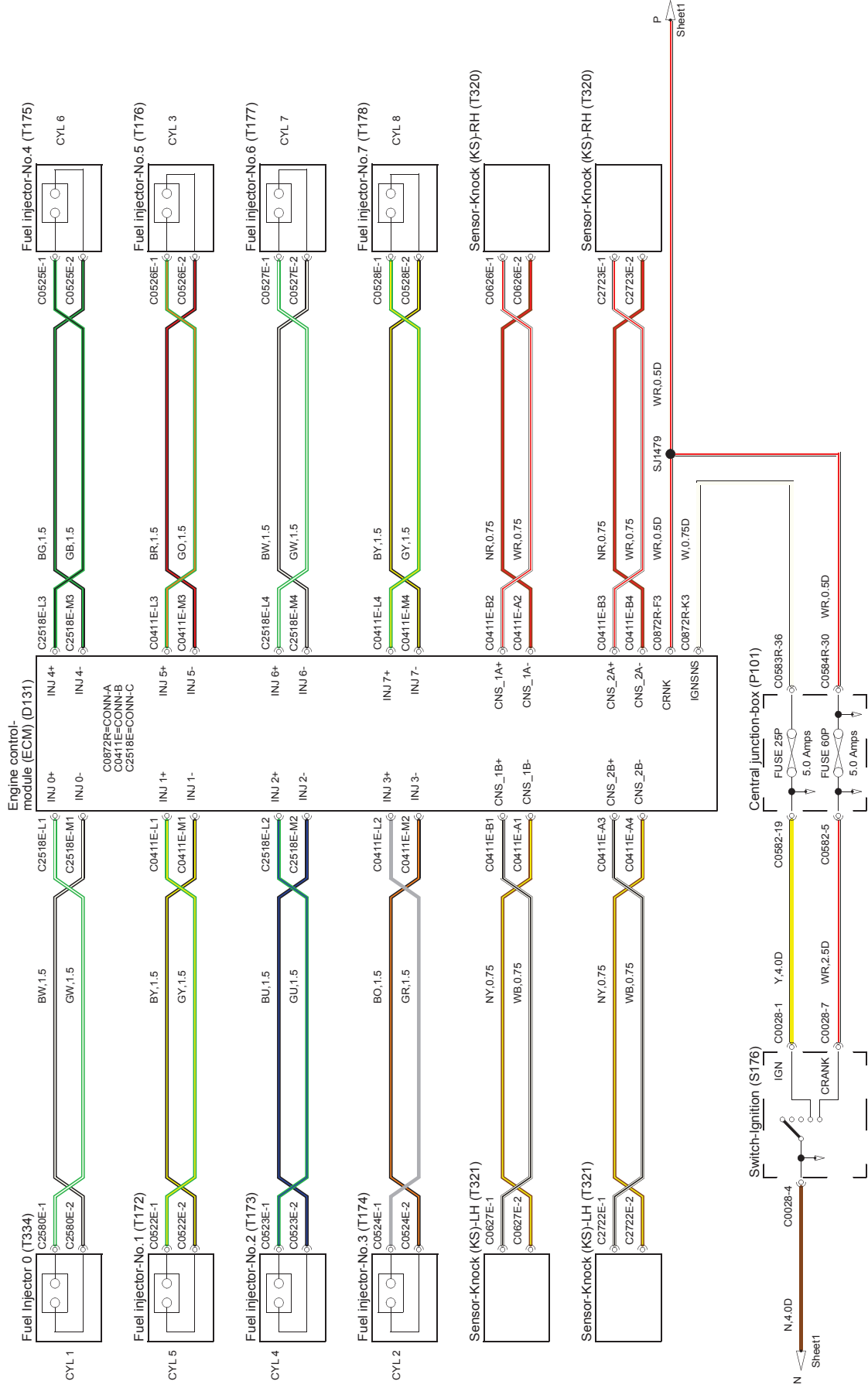
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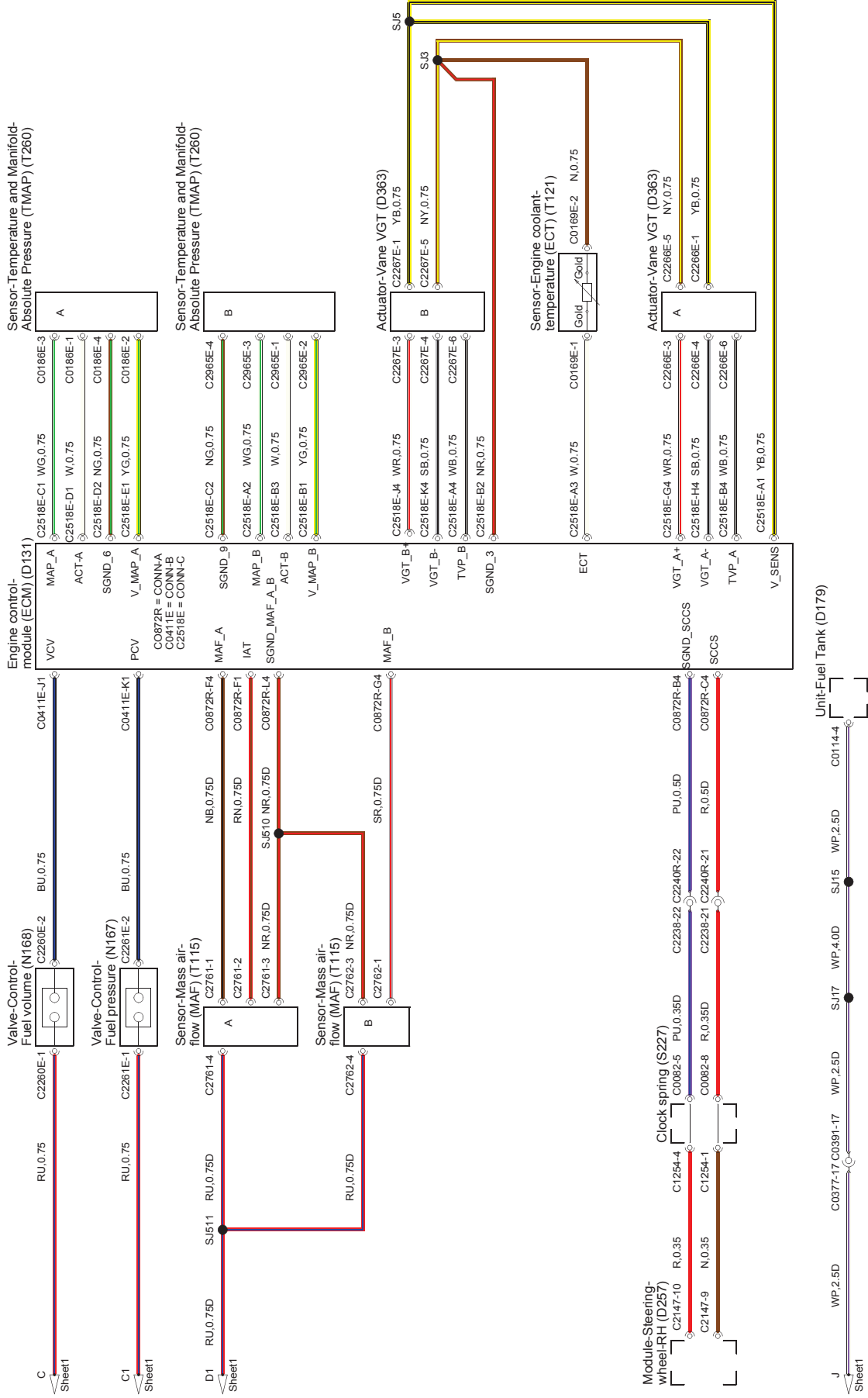




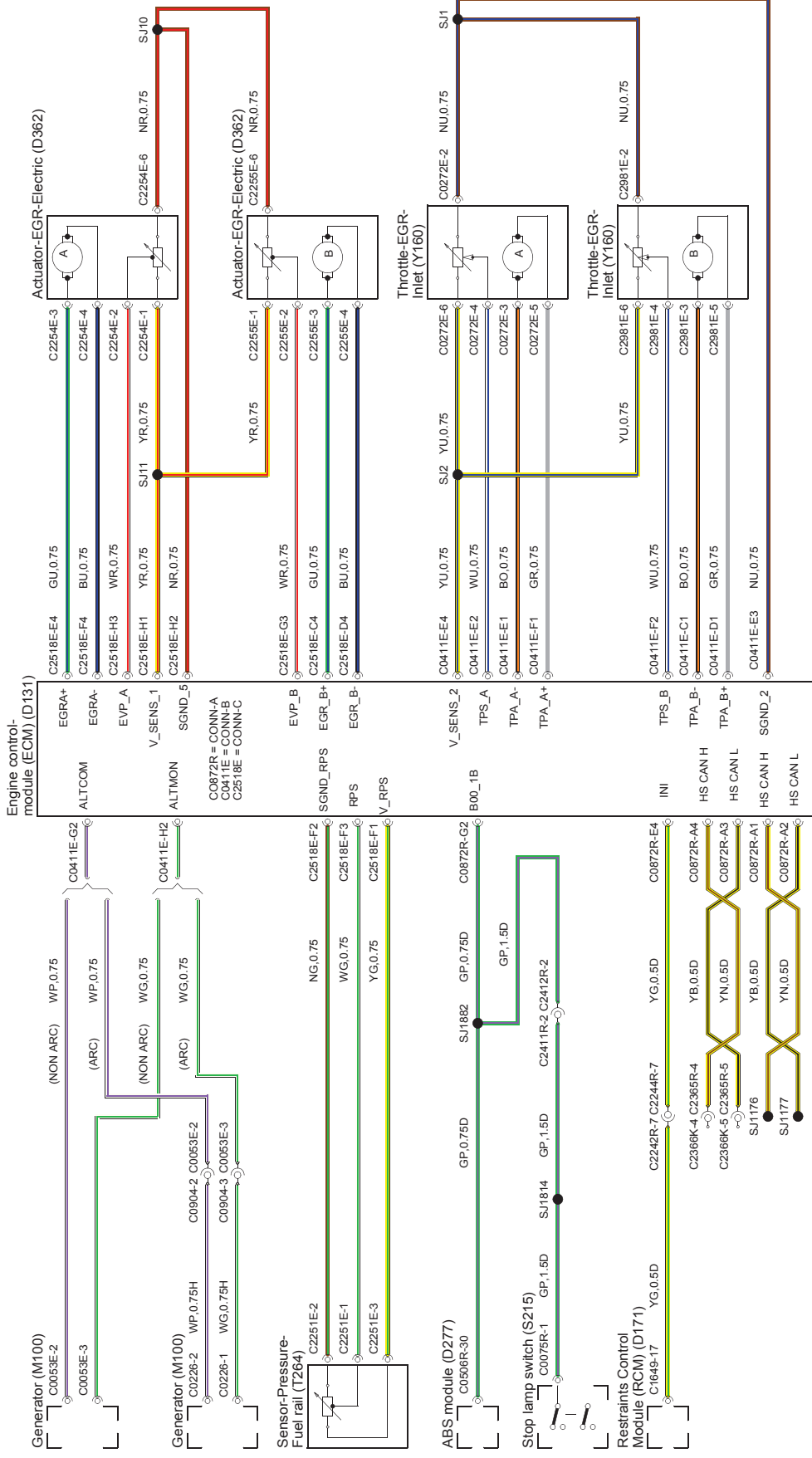


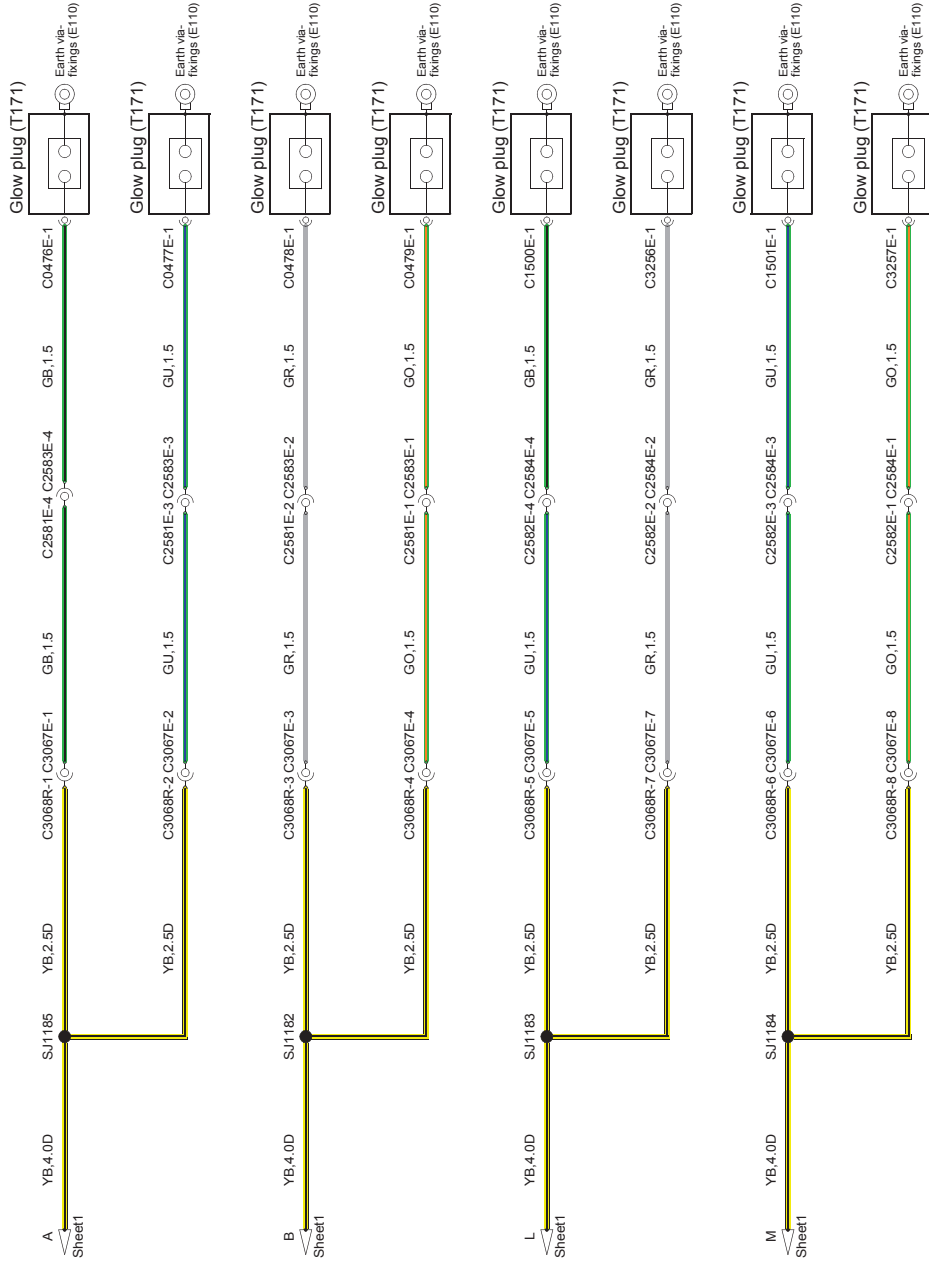






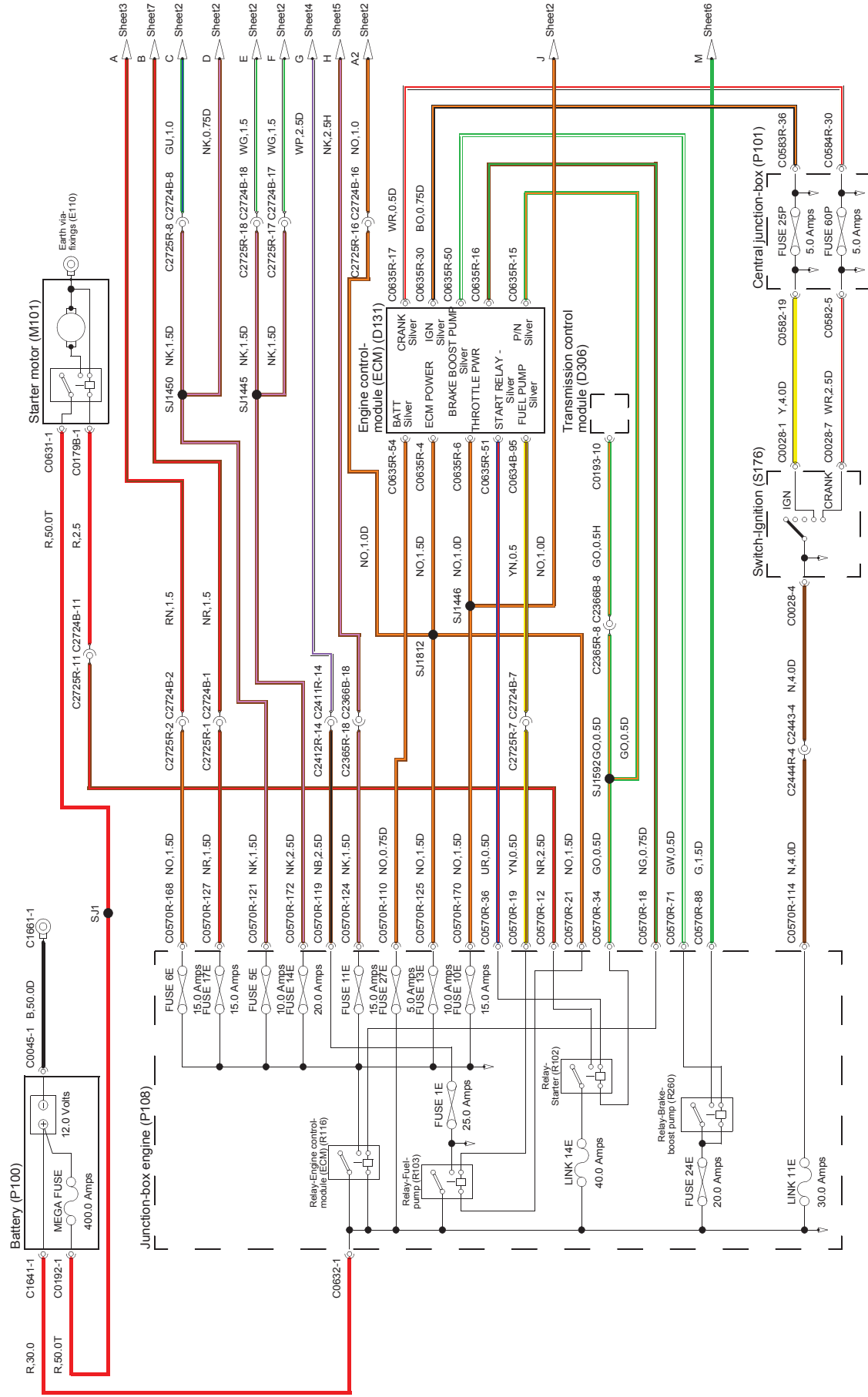
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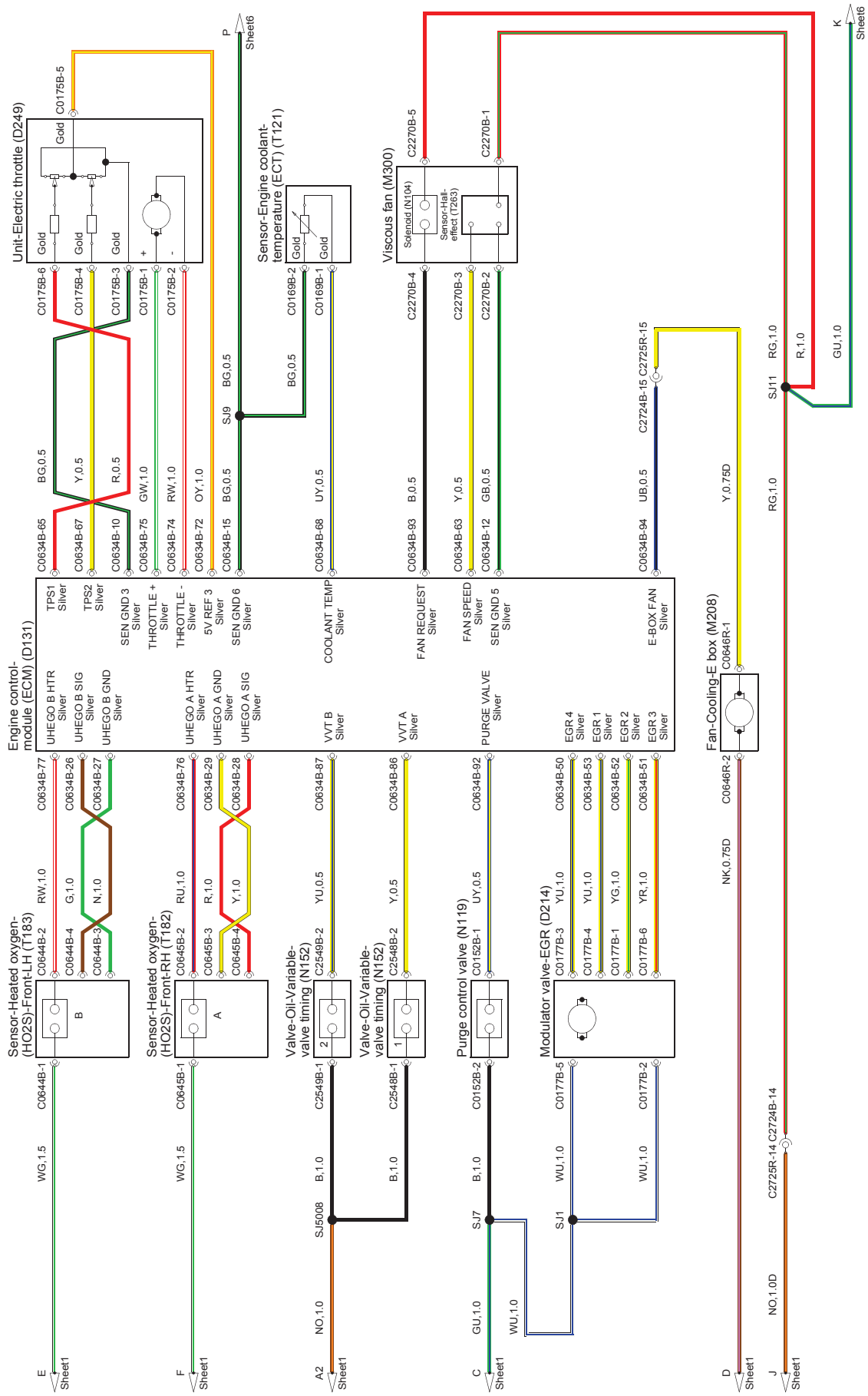


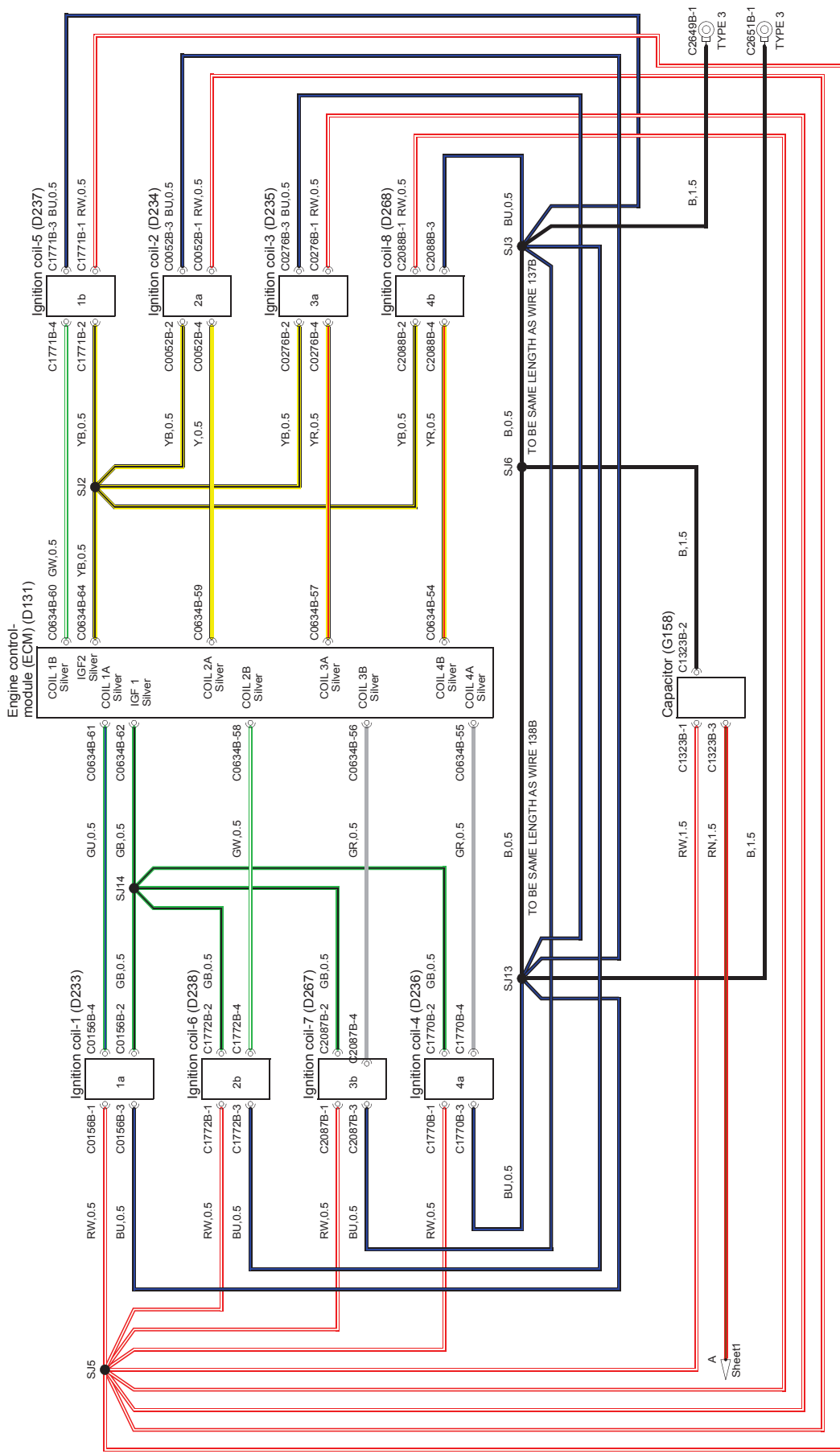


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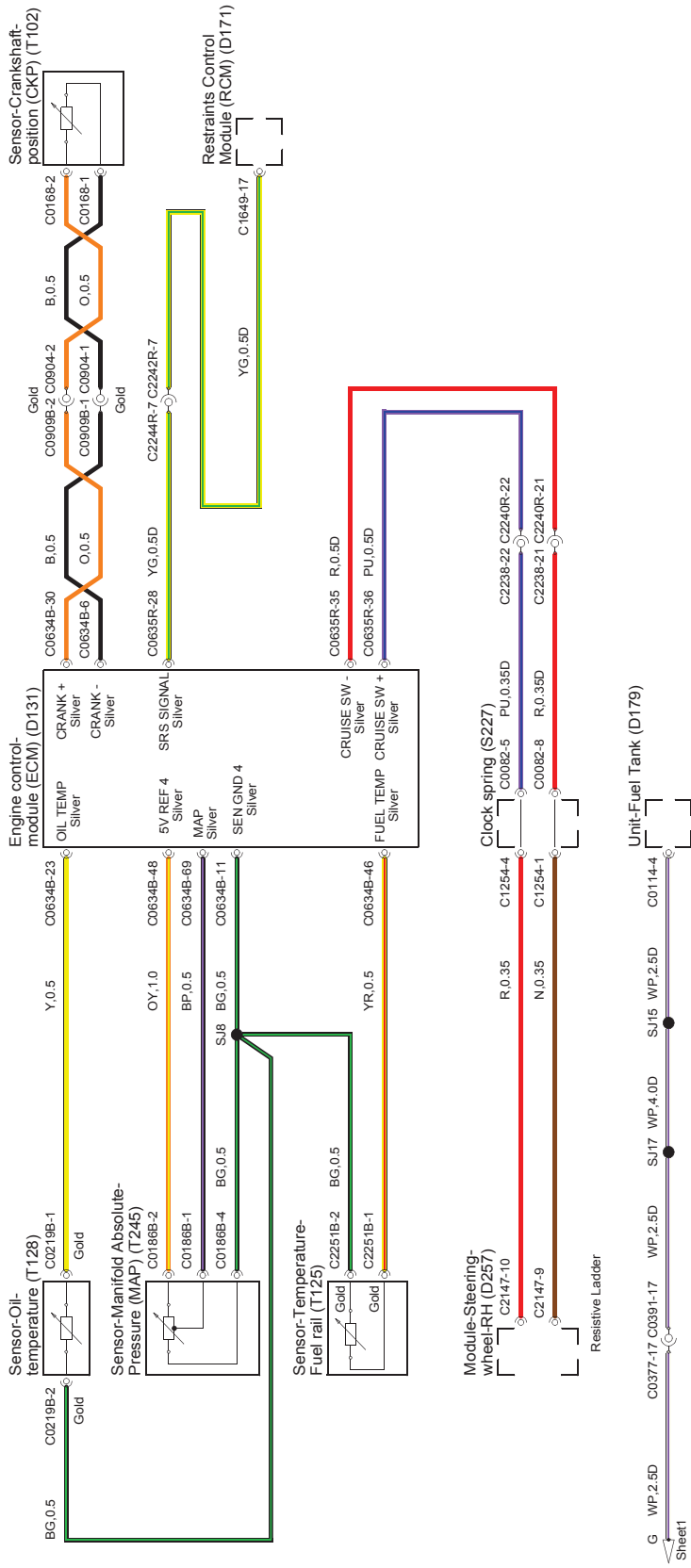
V8NA



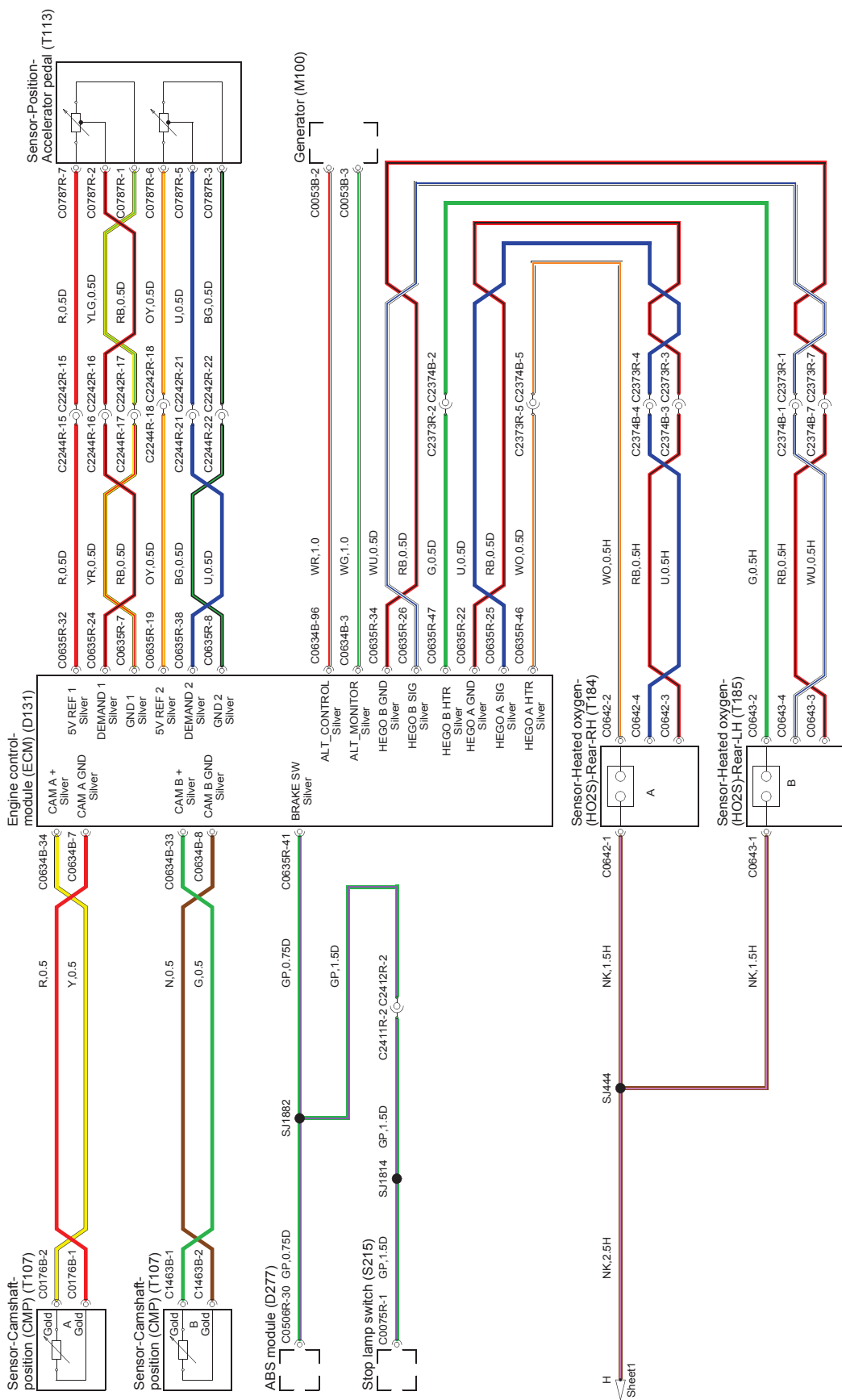


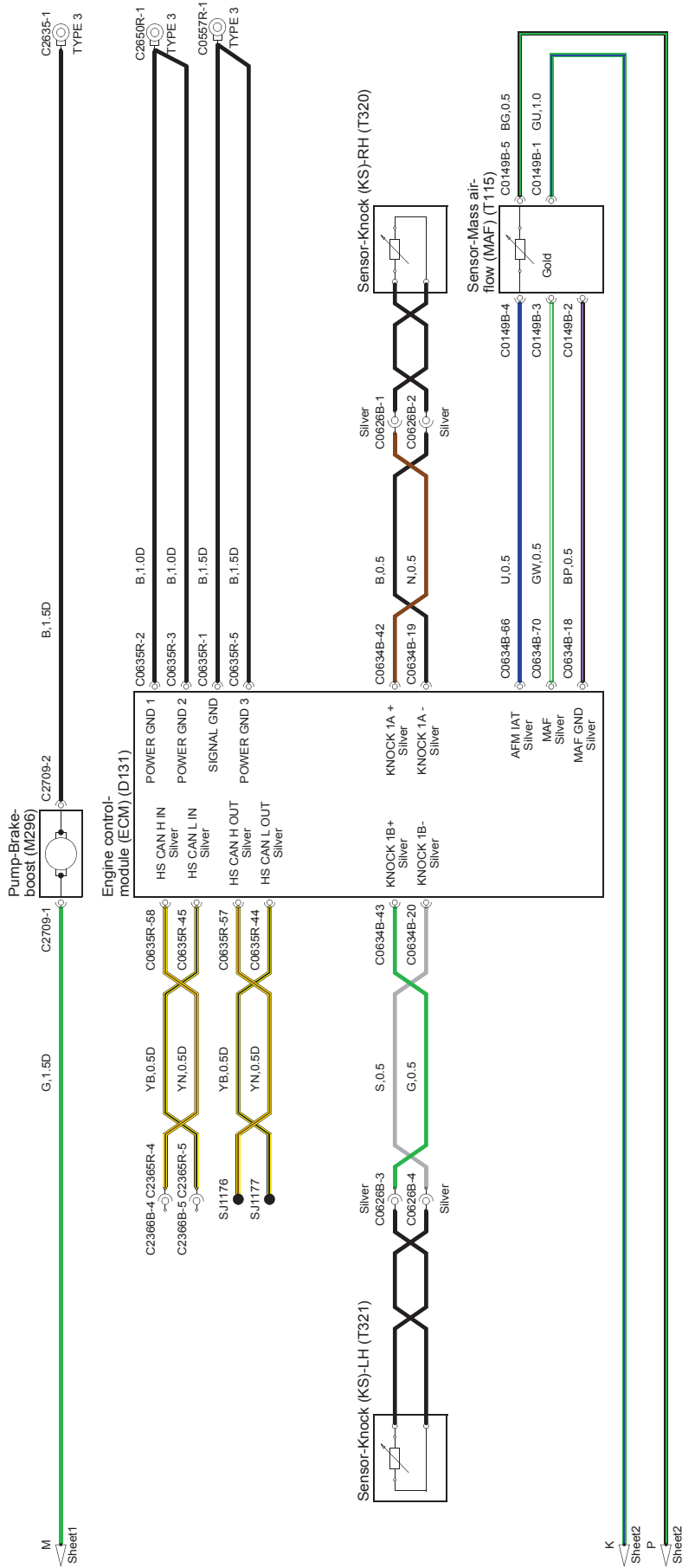


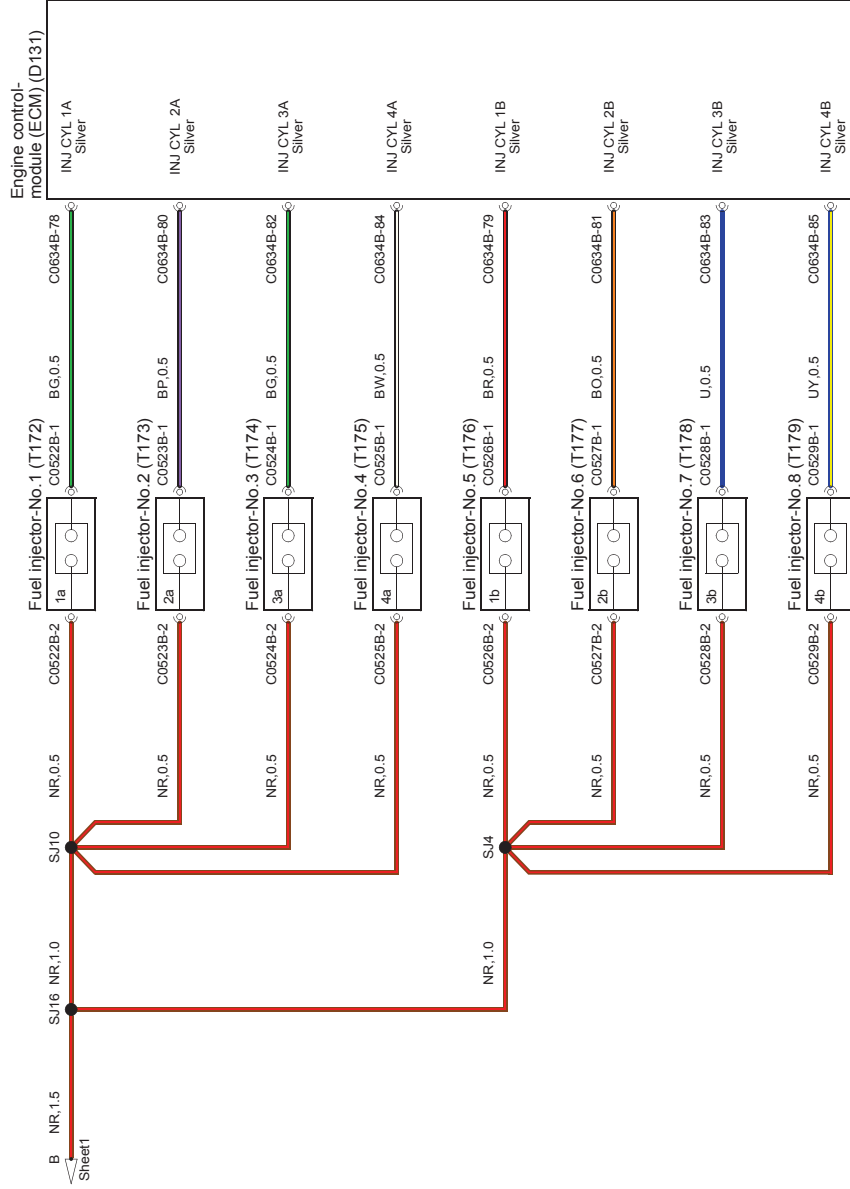
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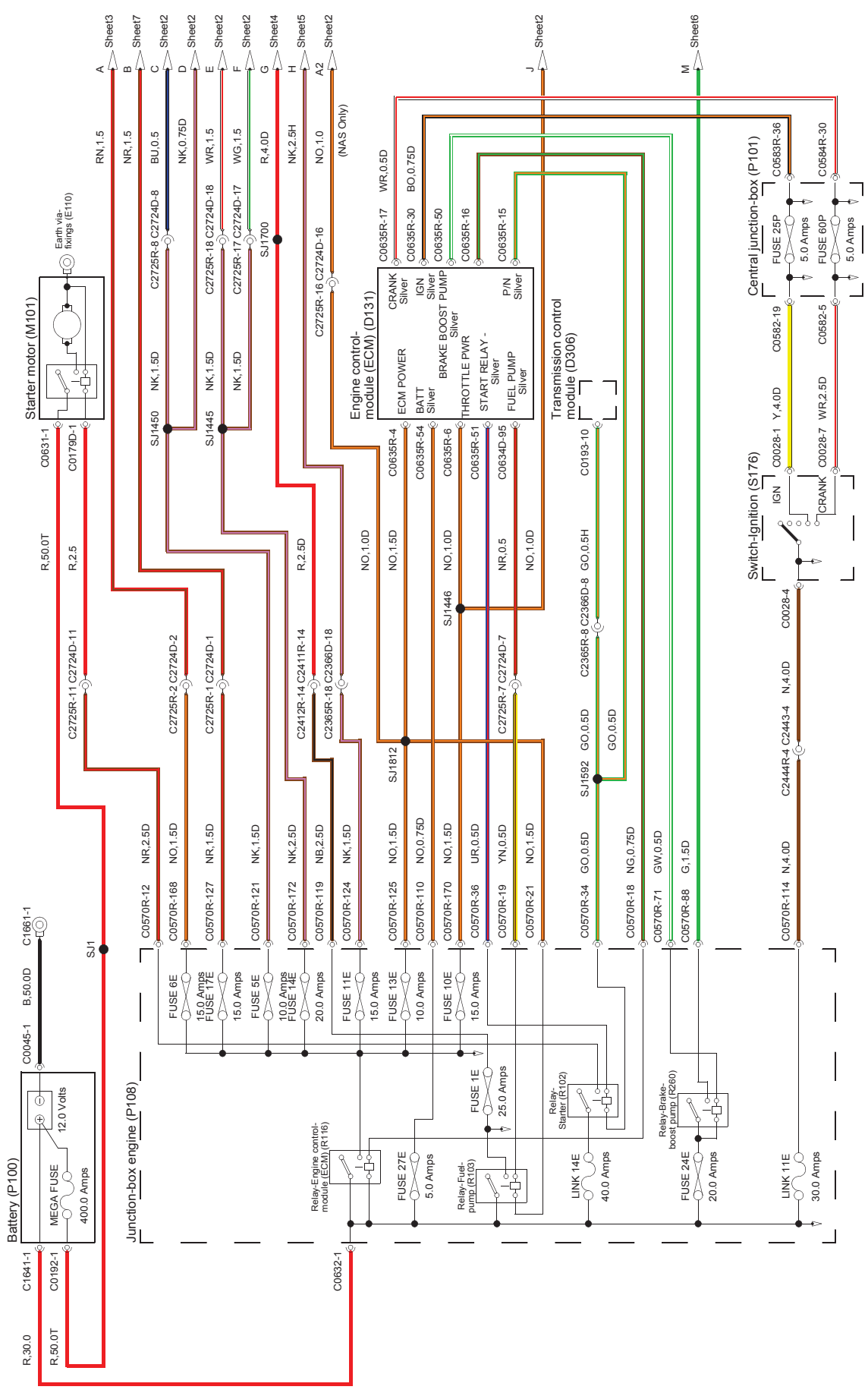


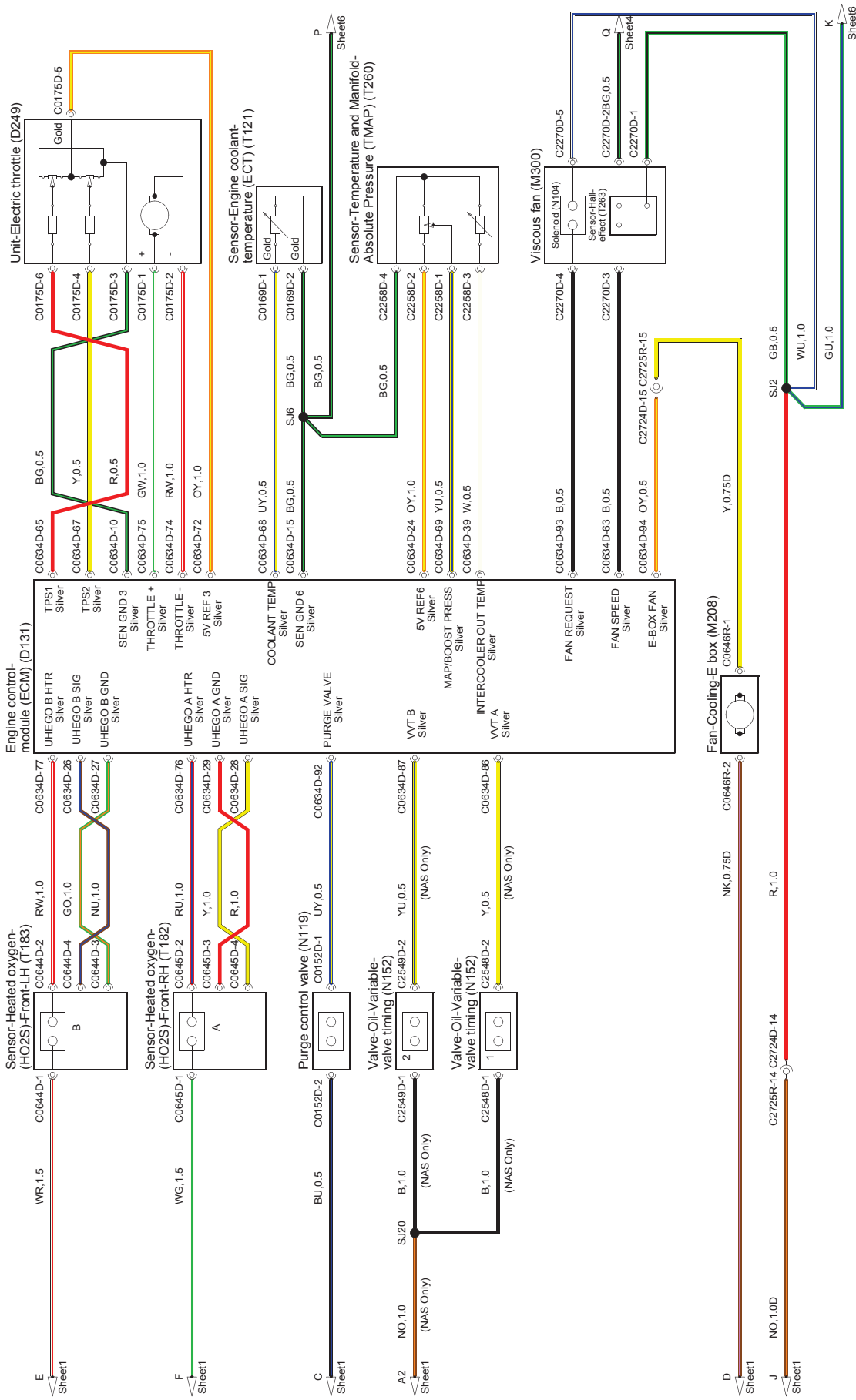
Sheet1

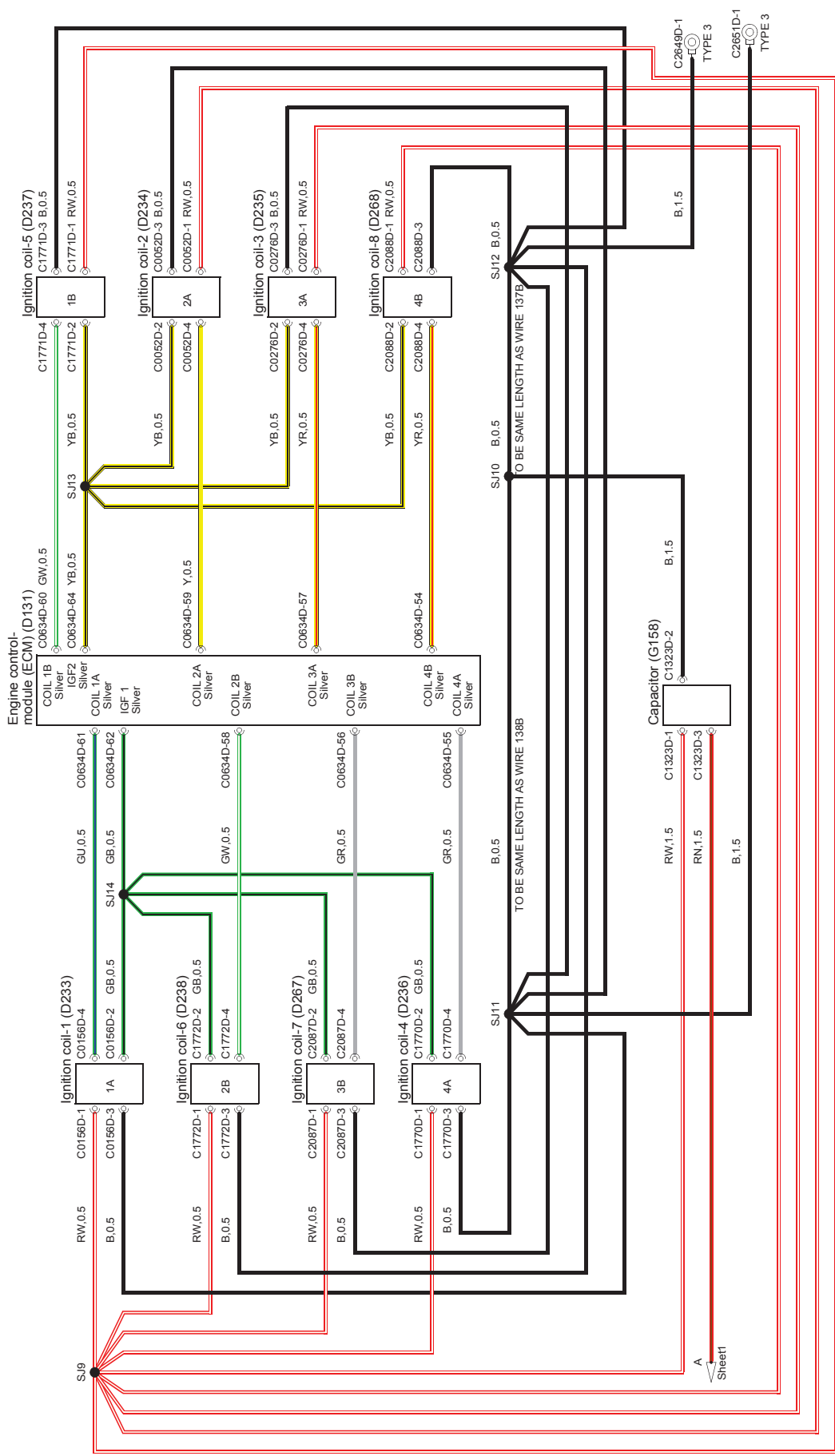


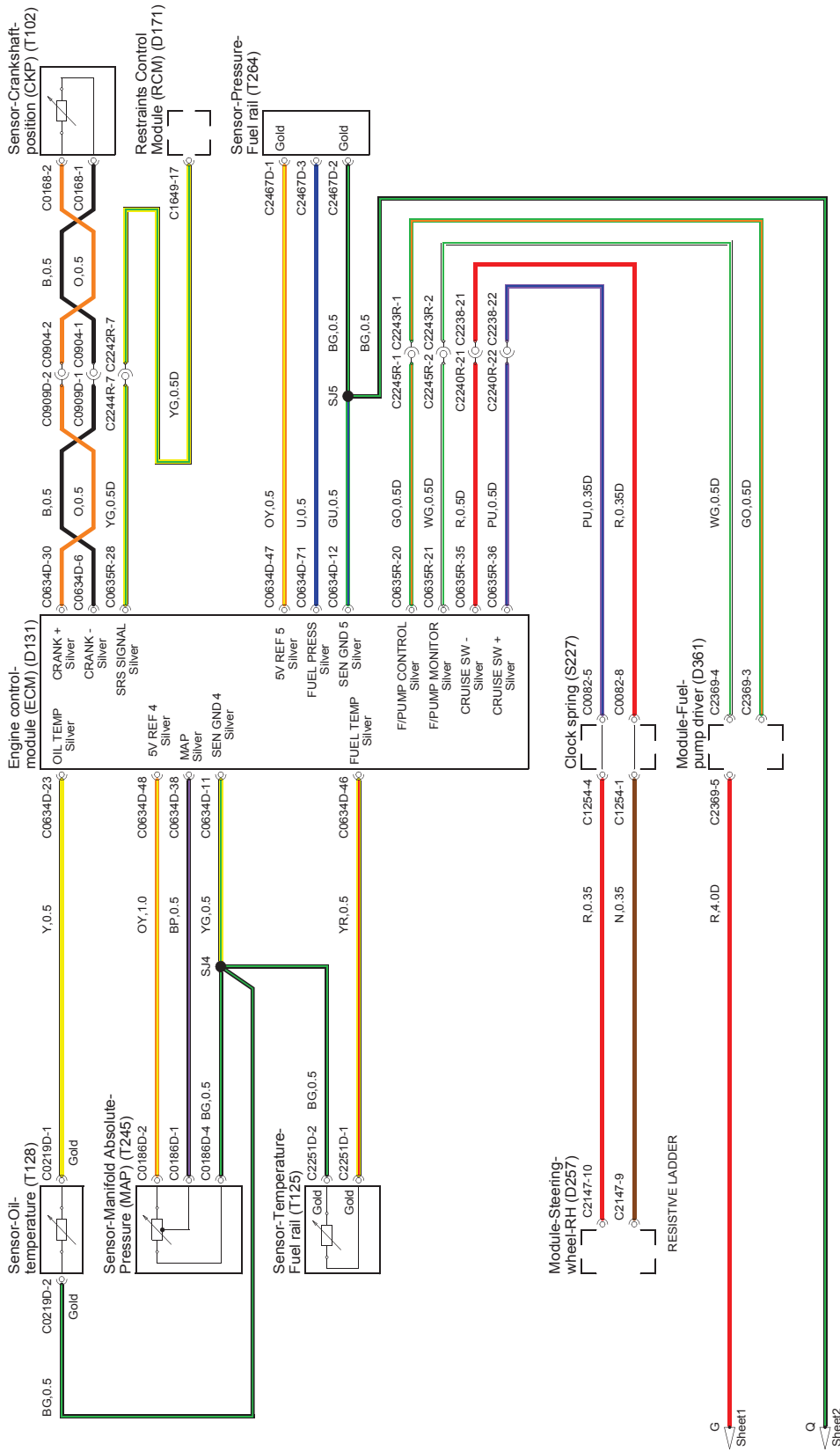


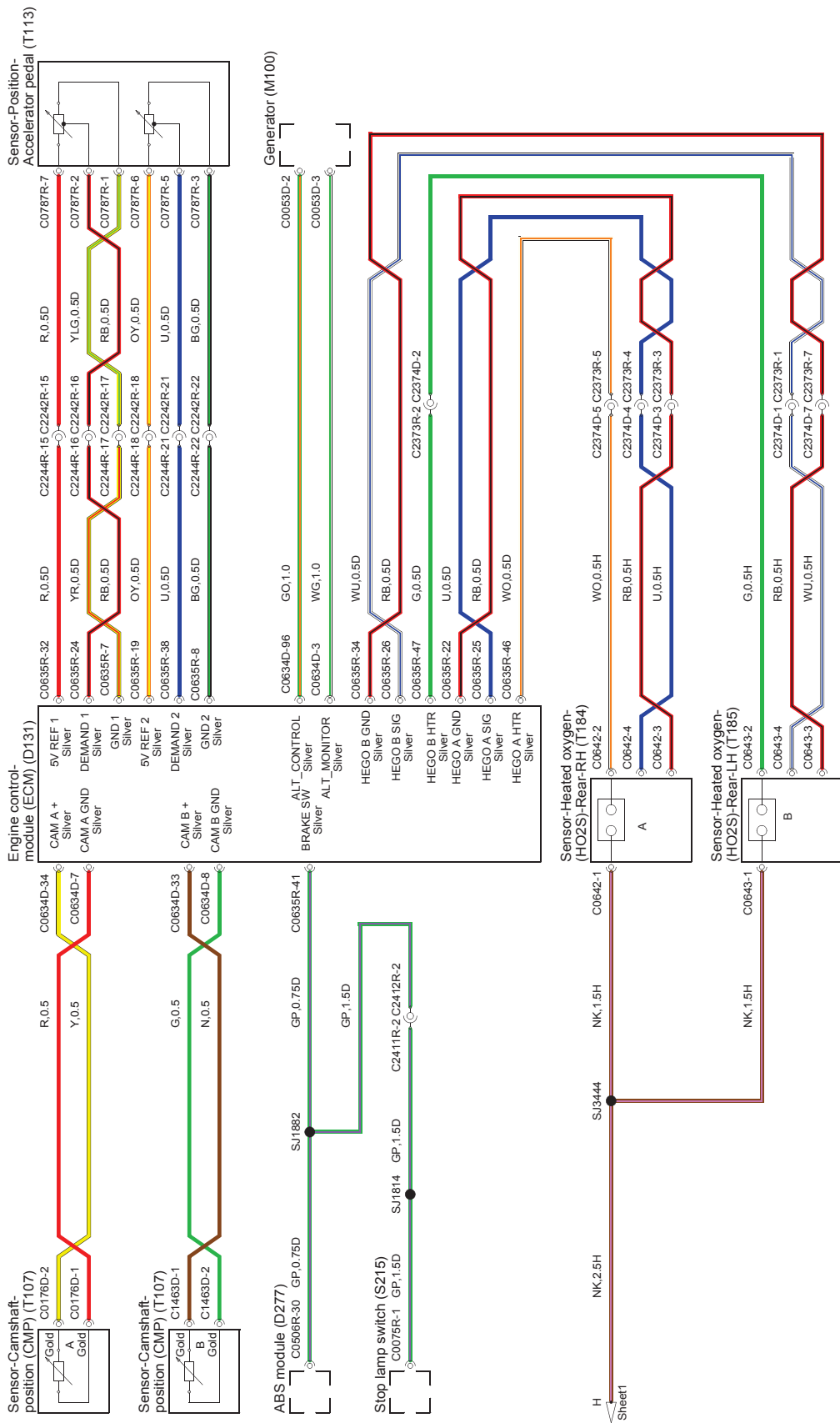


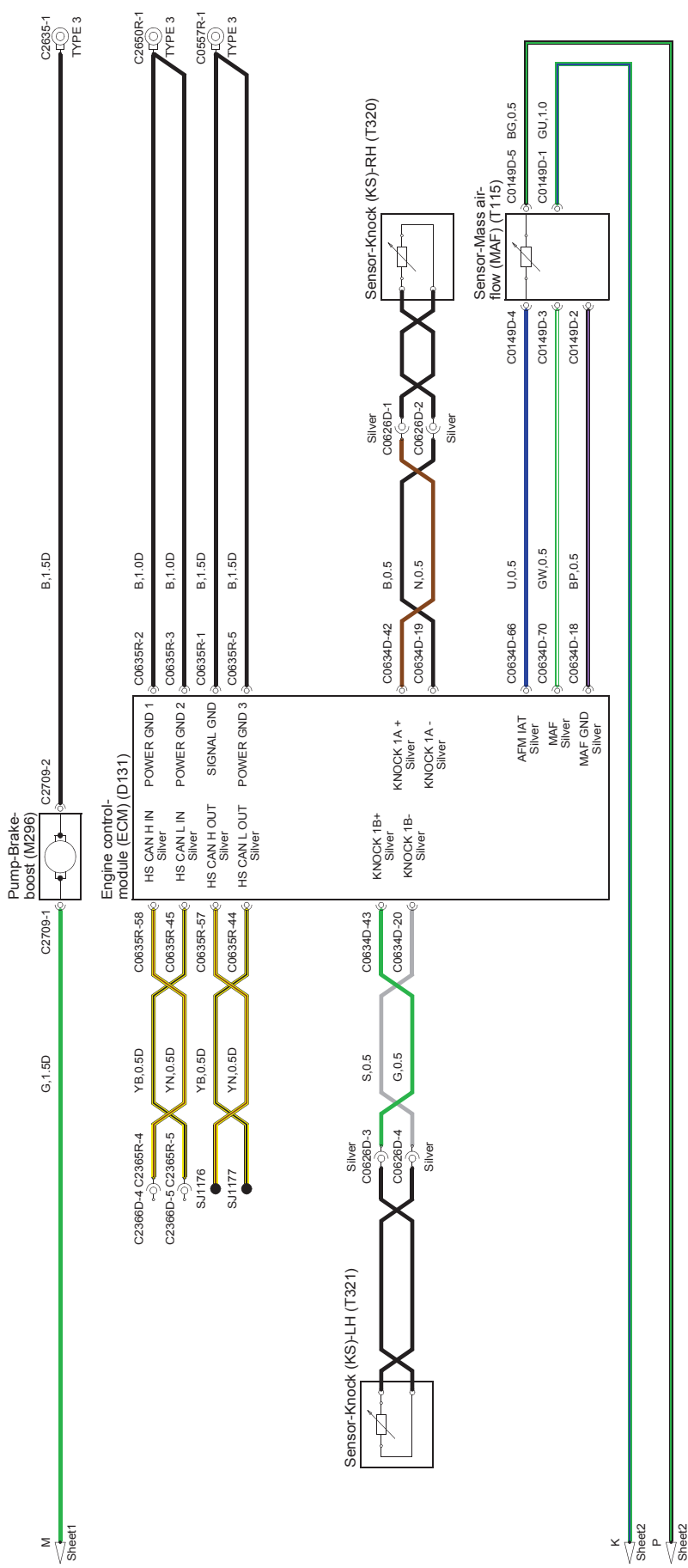


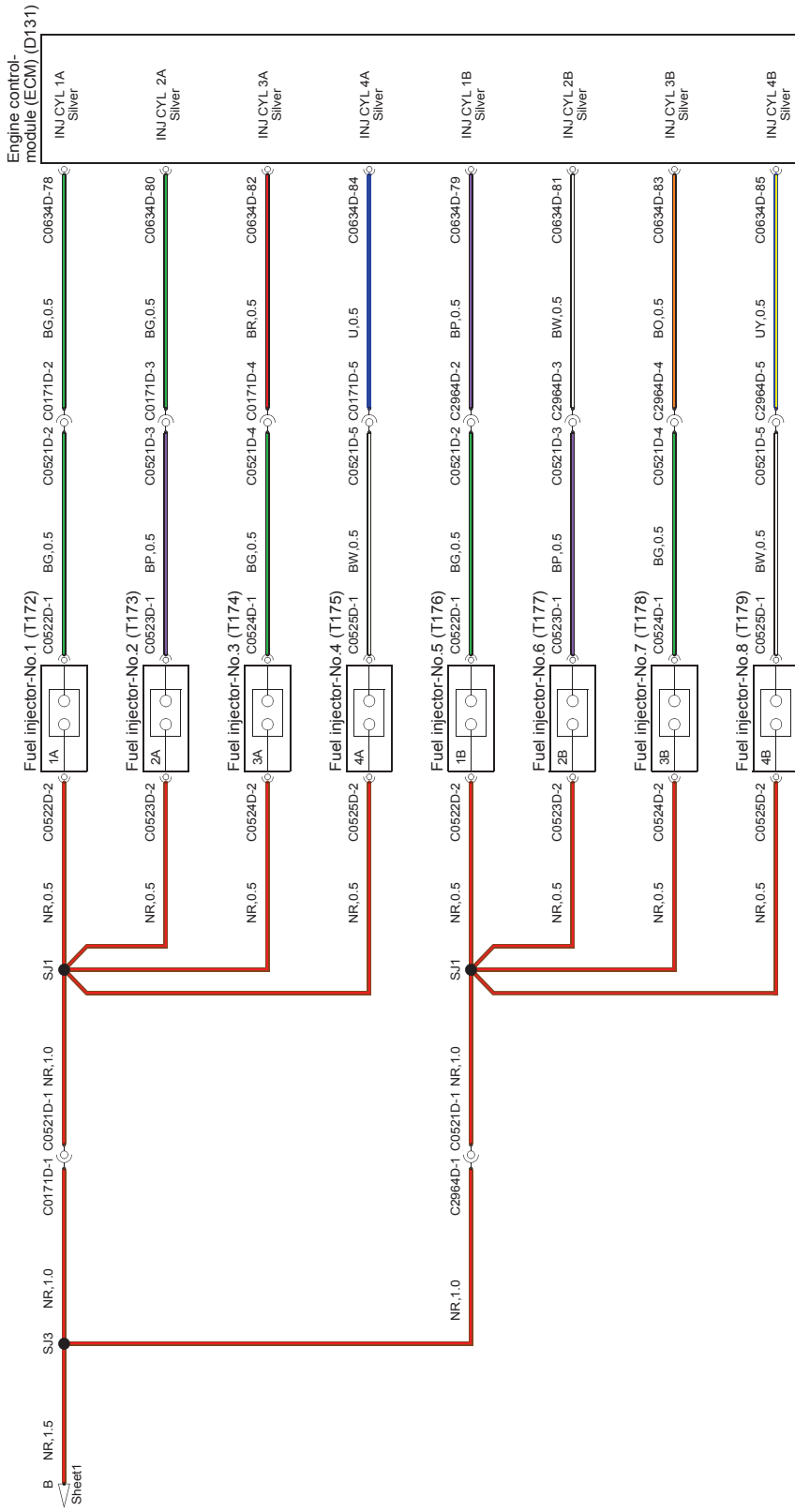


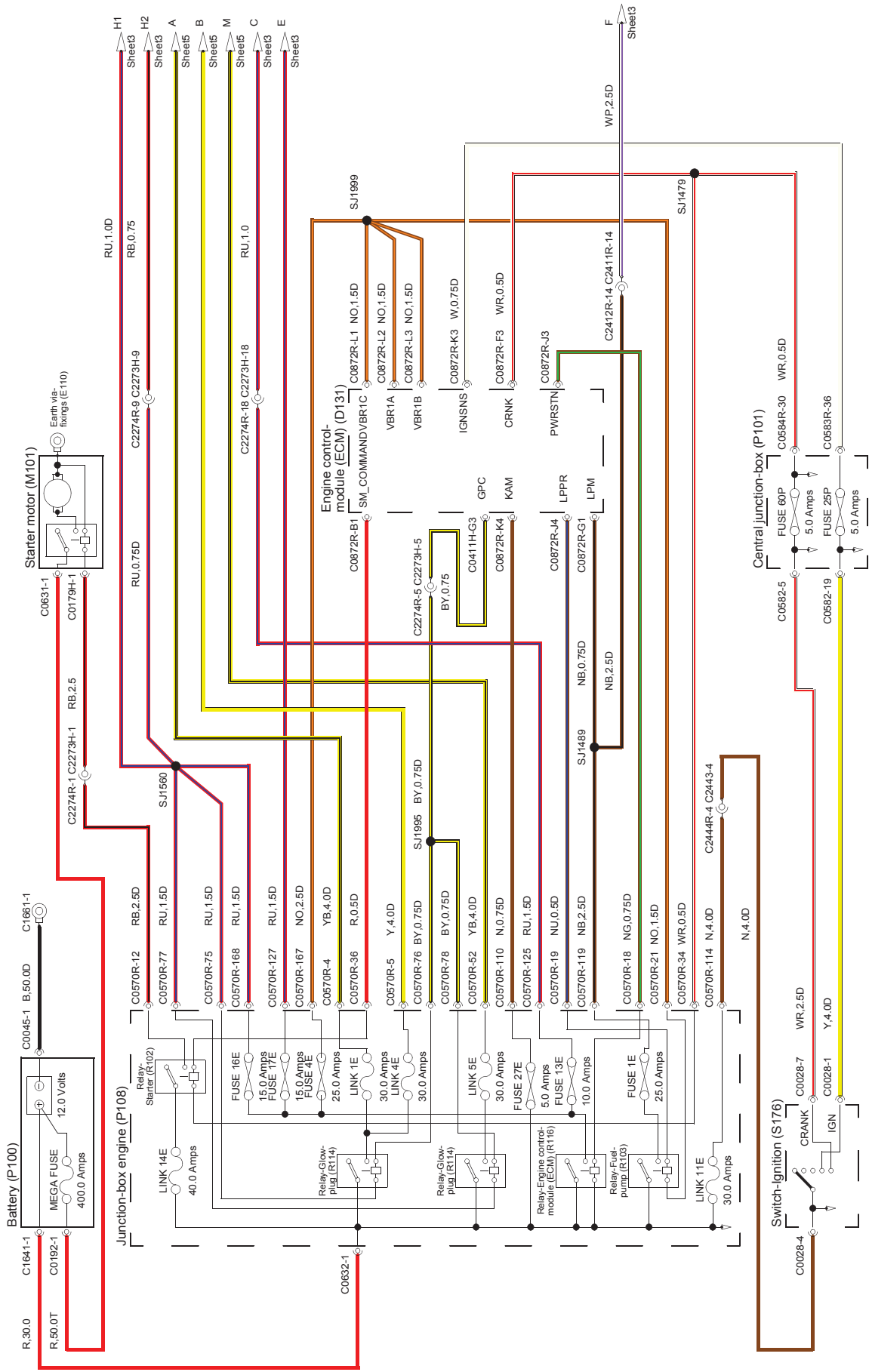


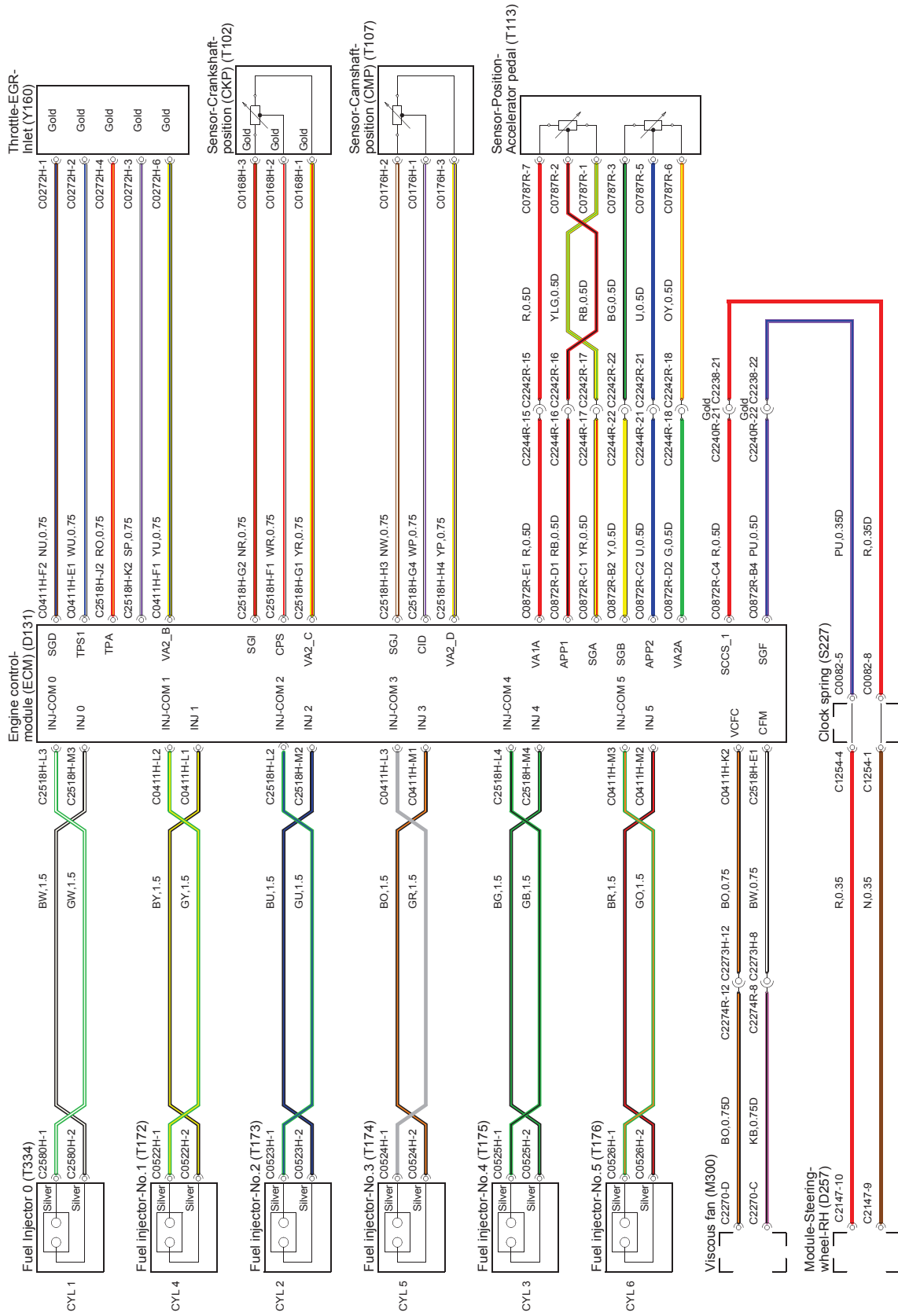


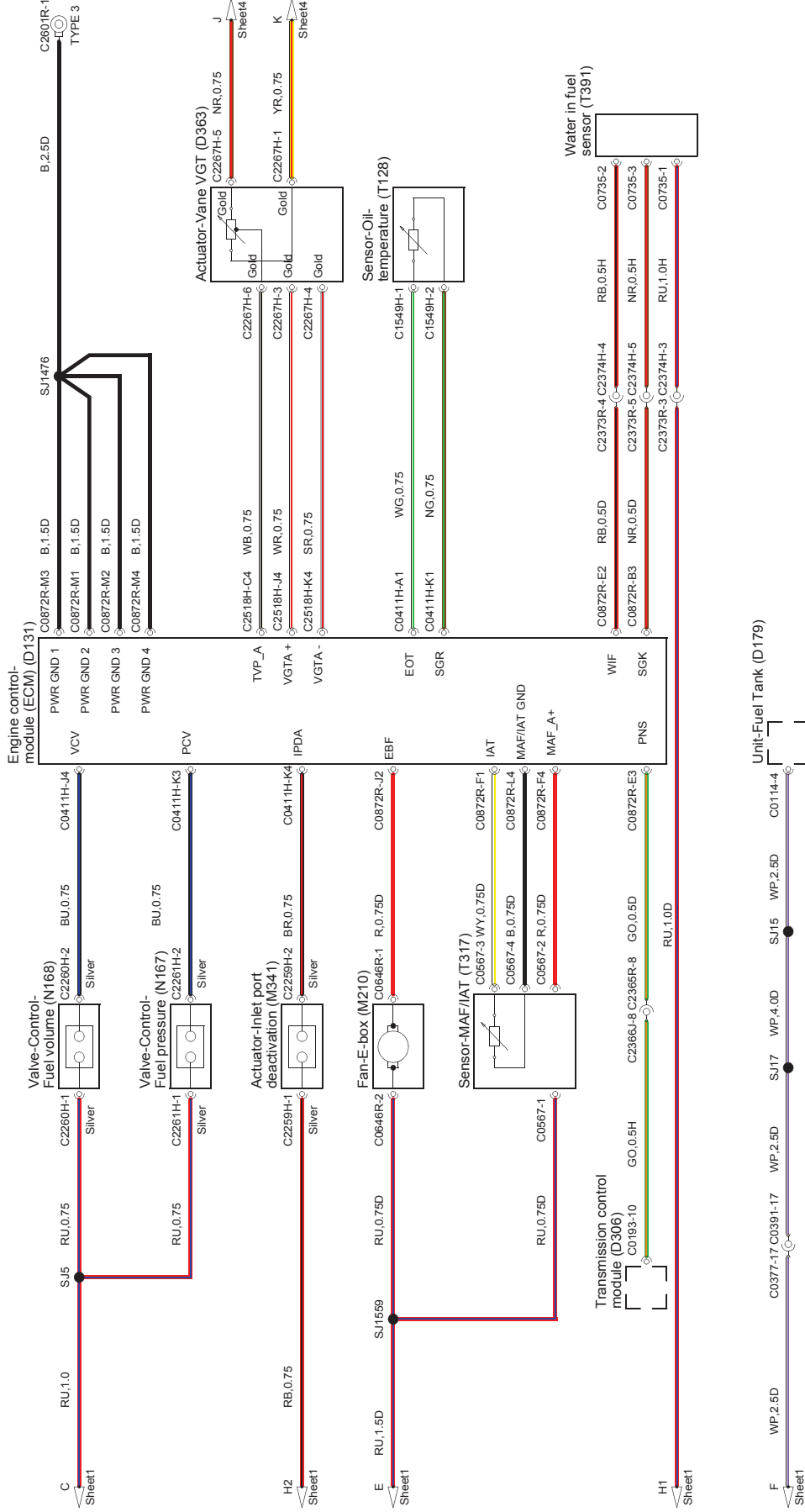


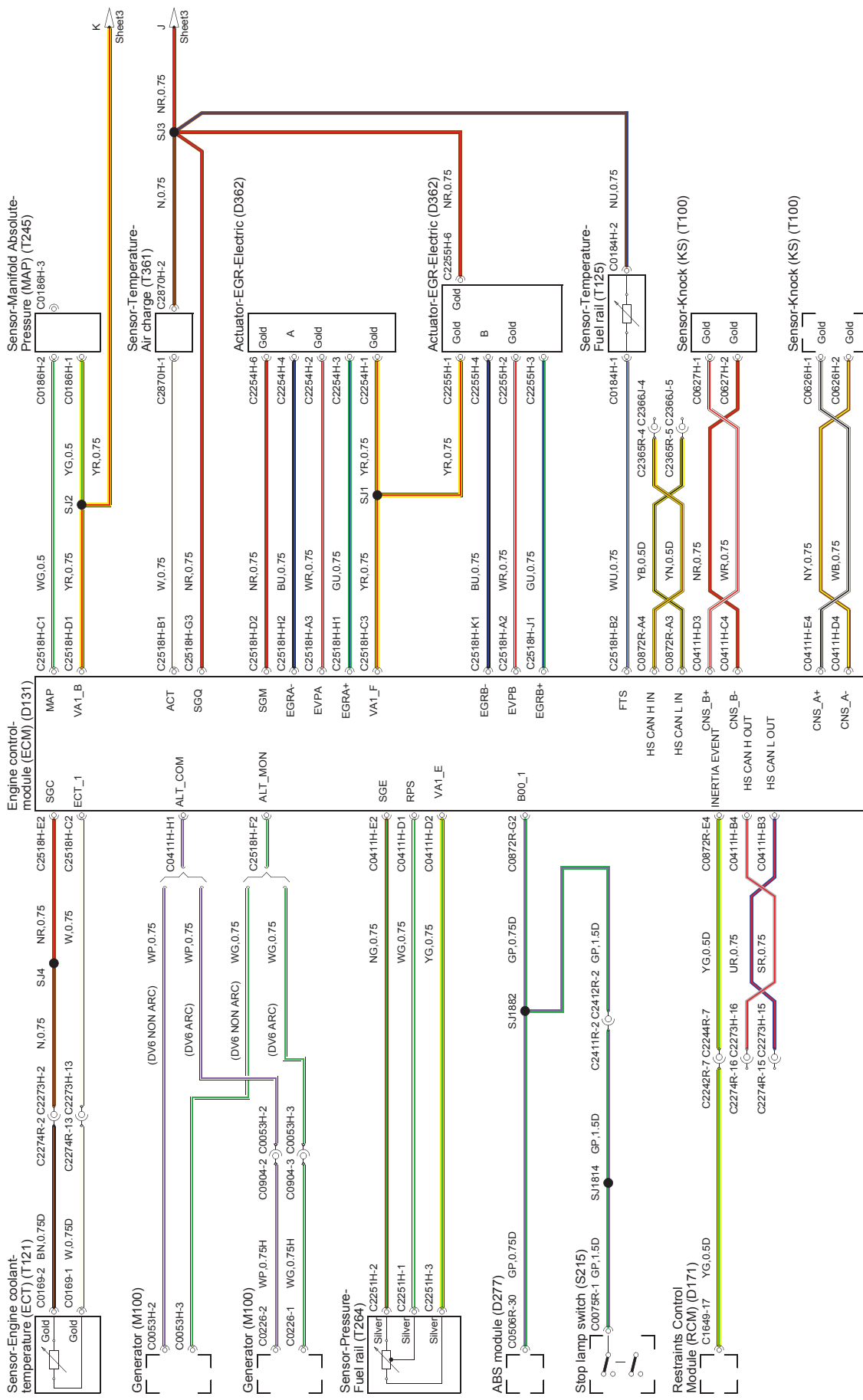


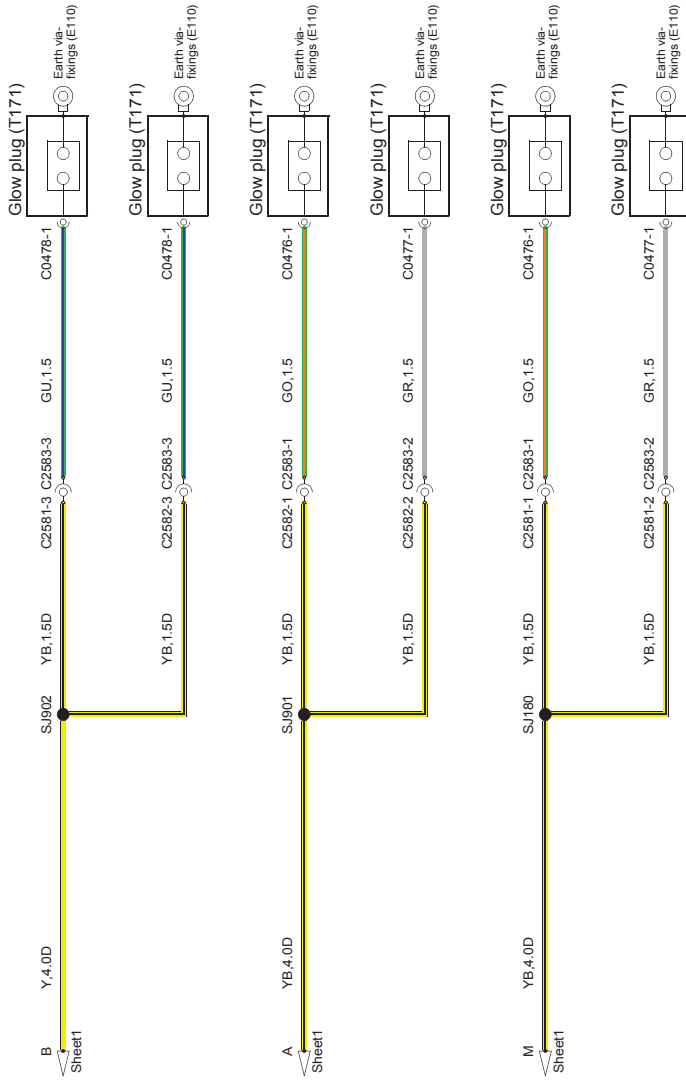


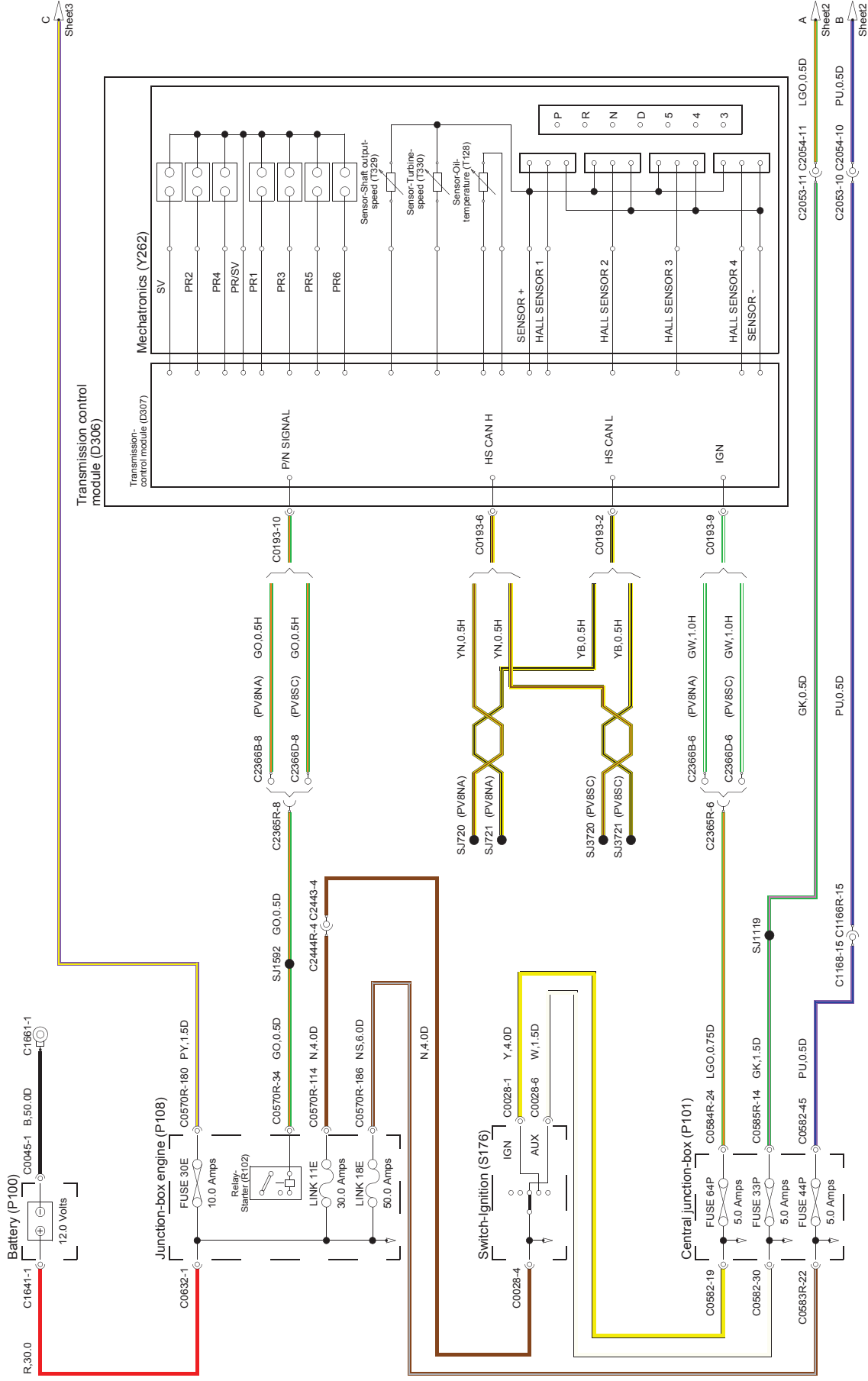


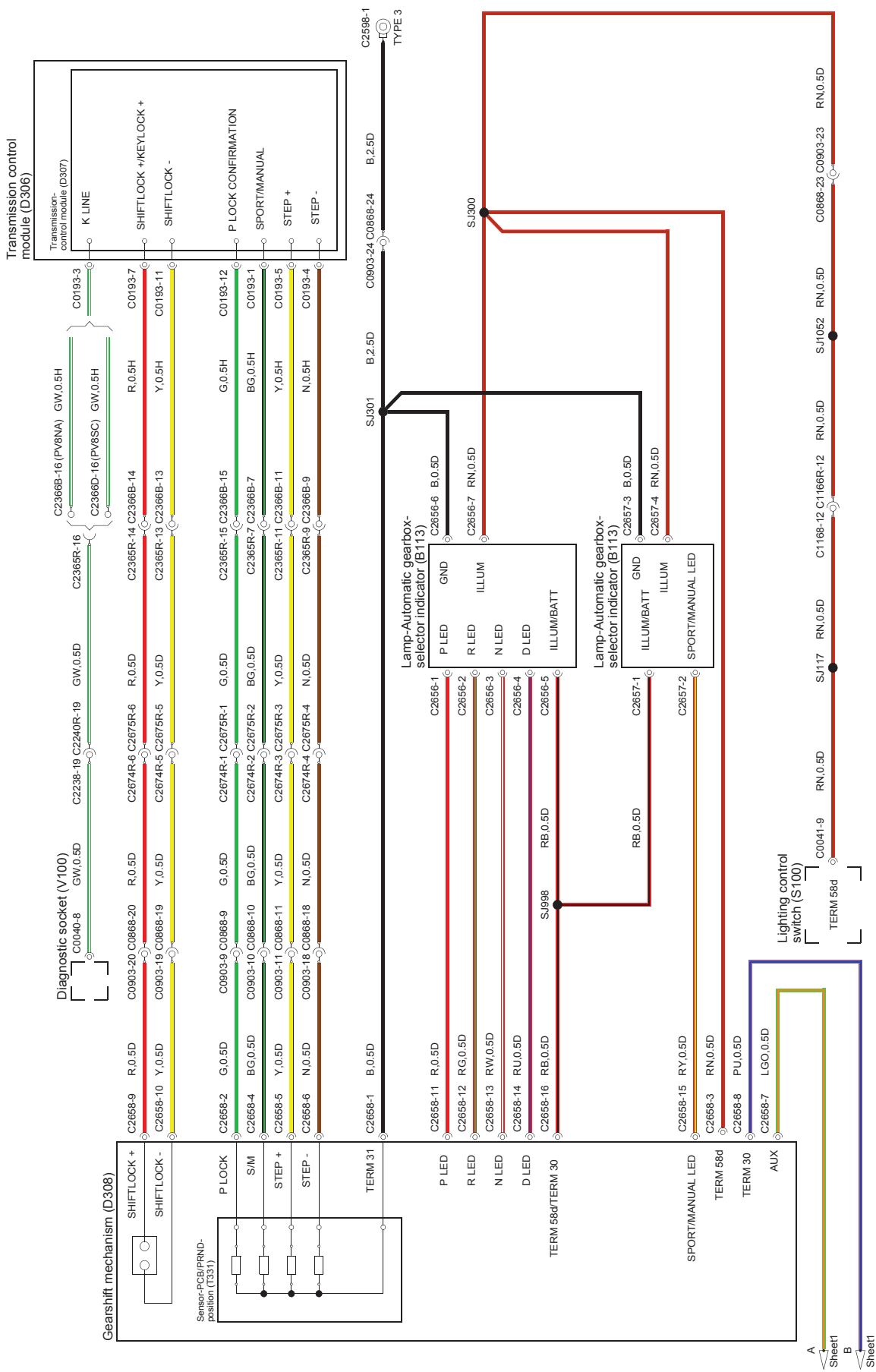


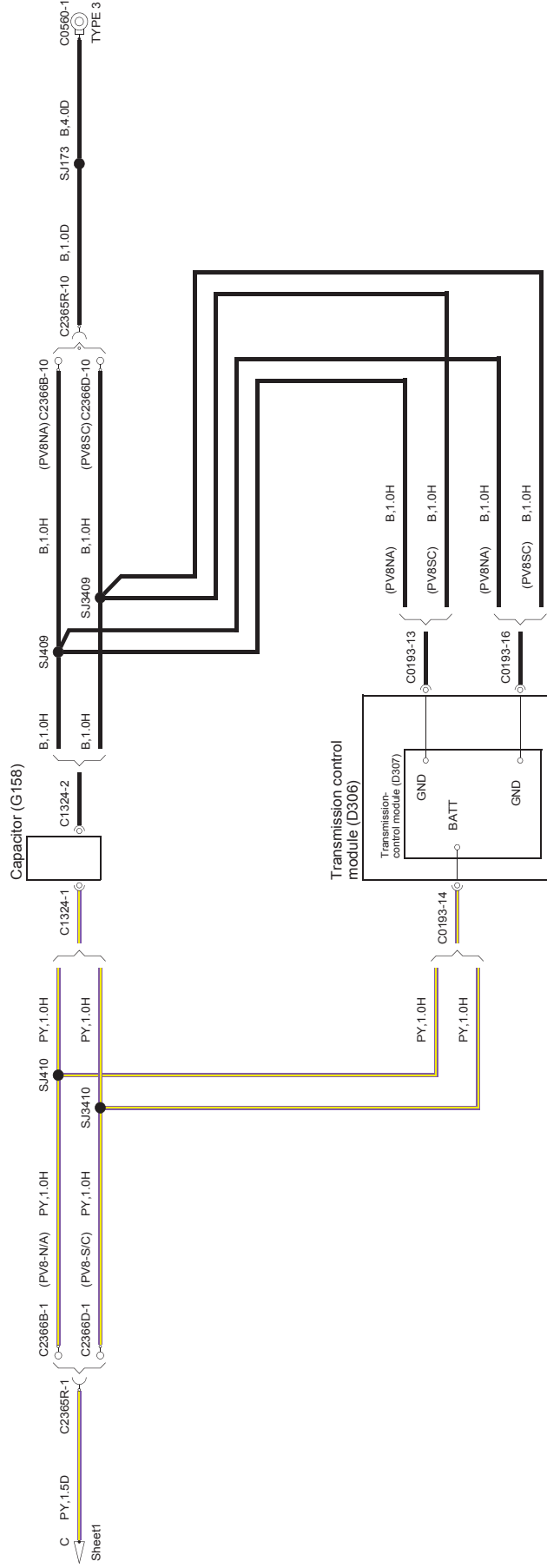


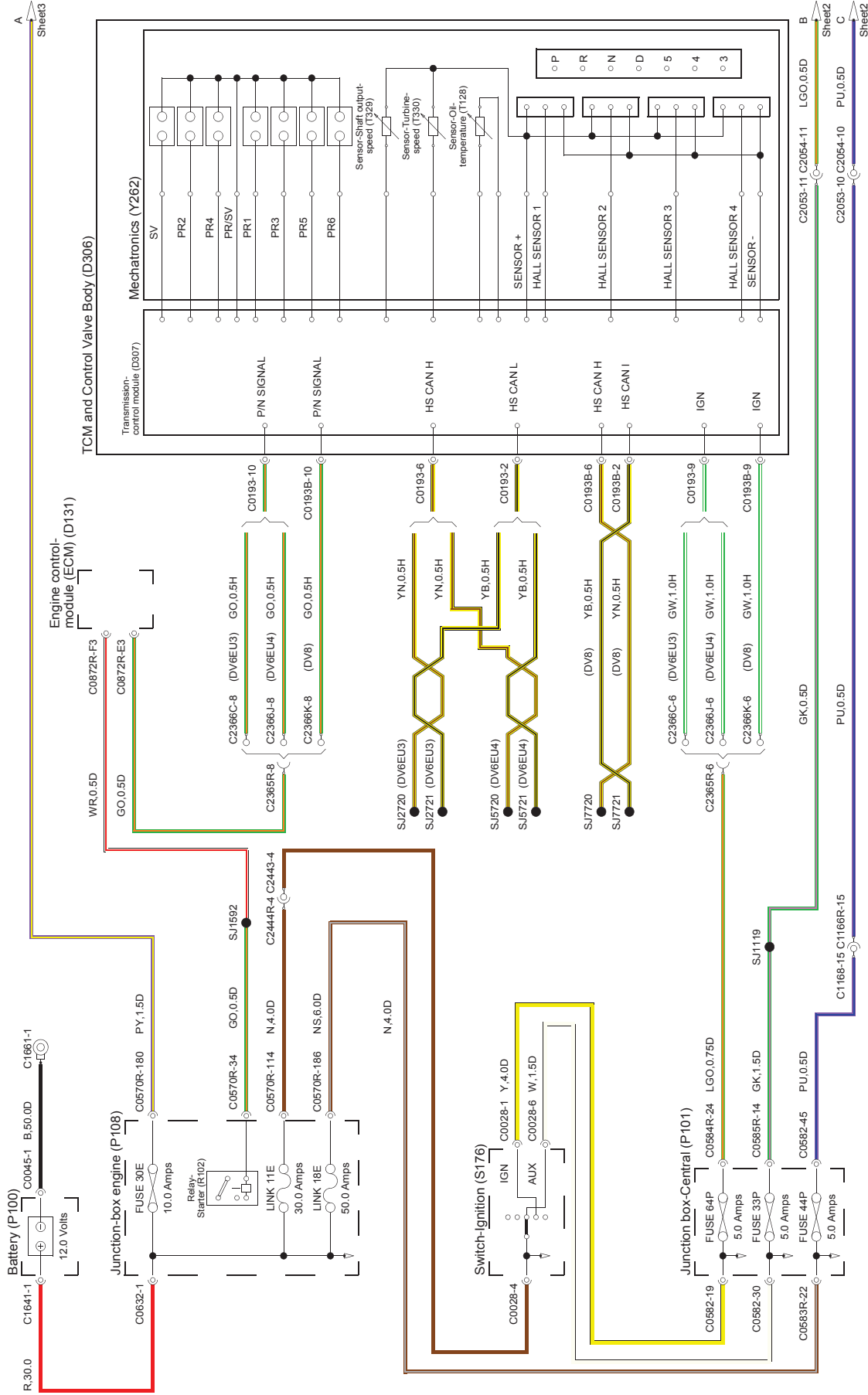


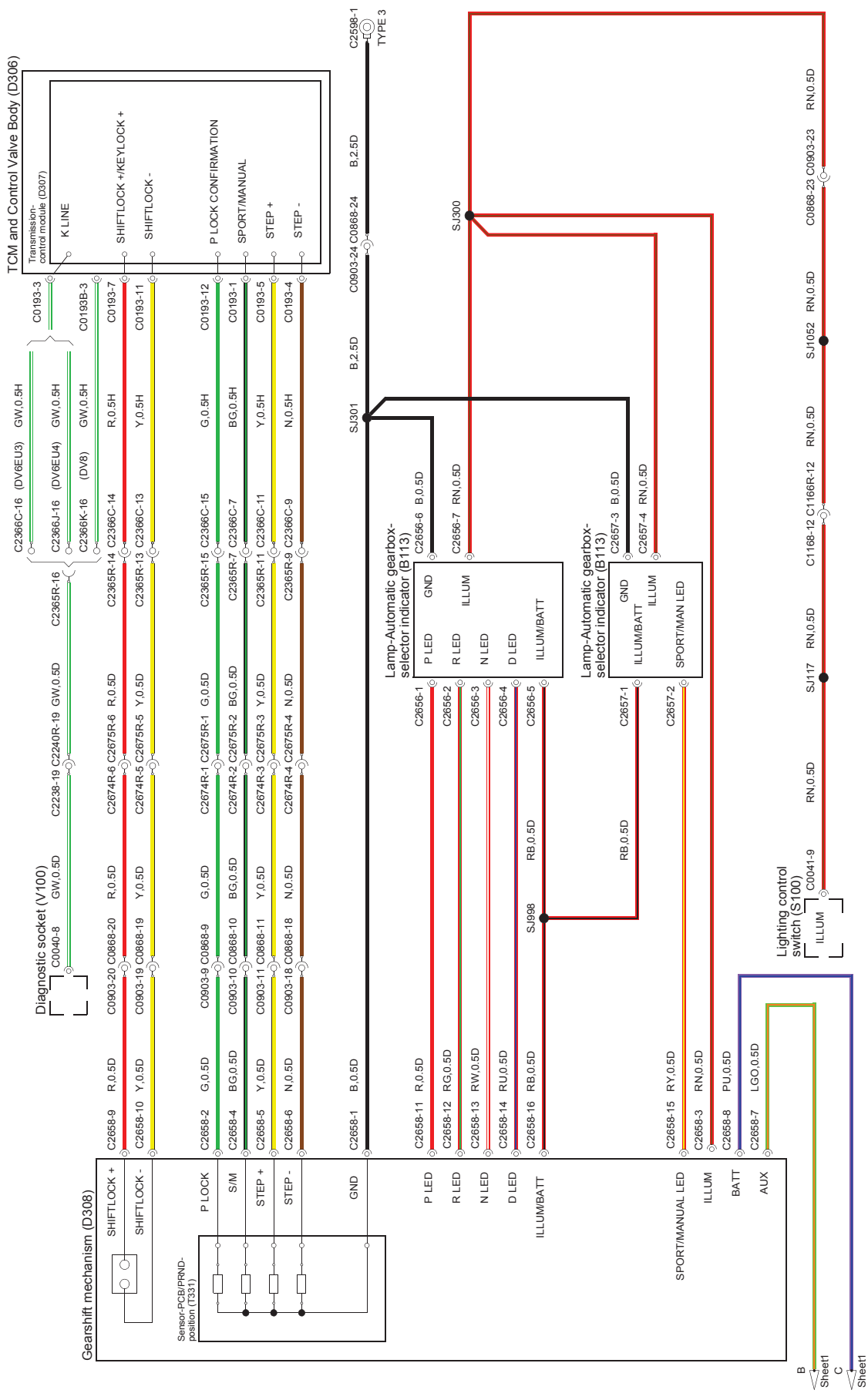


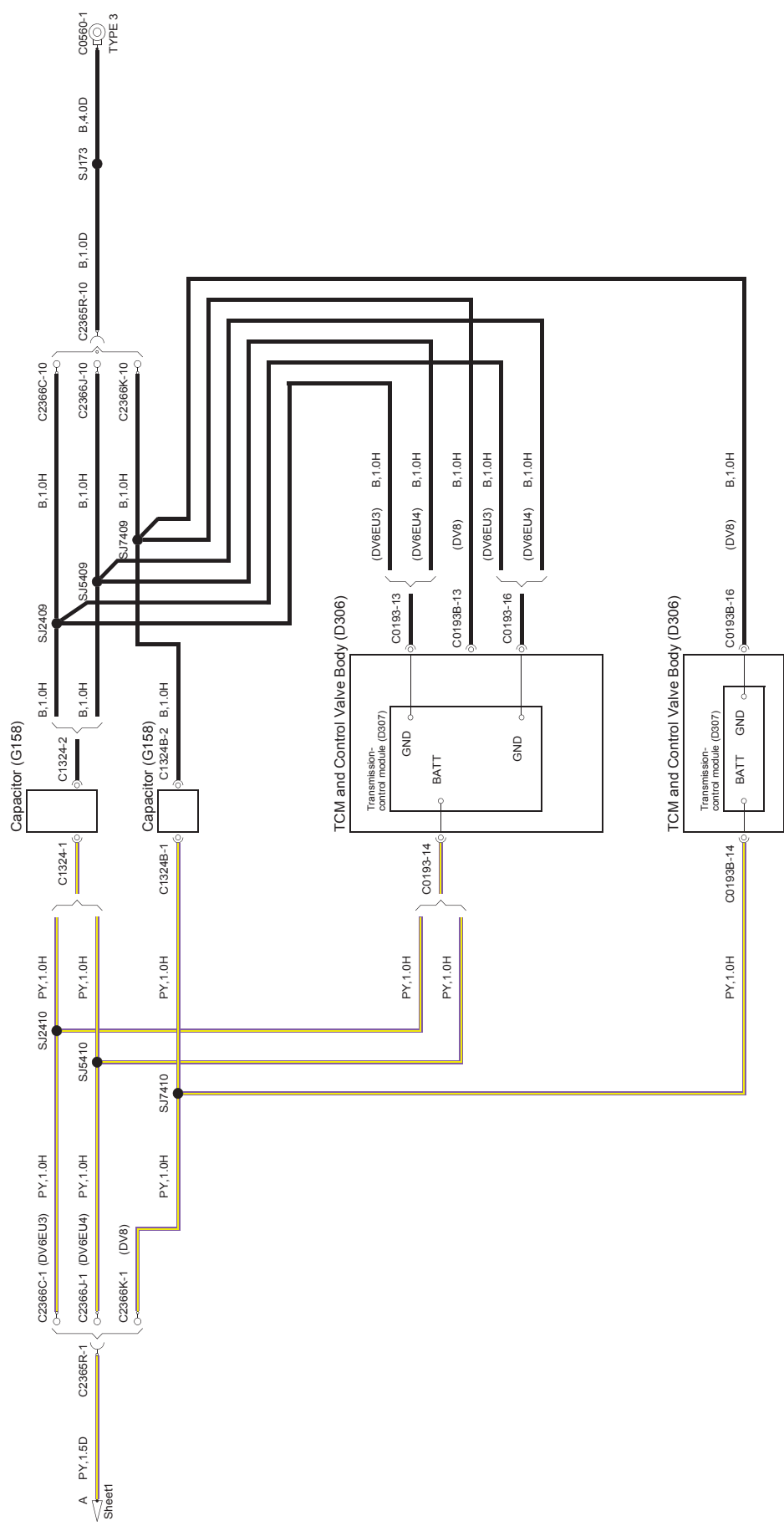




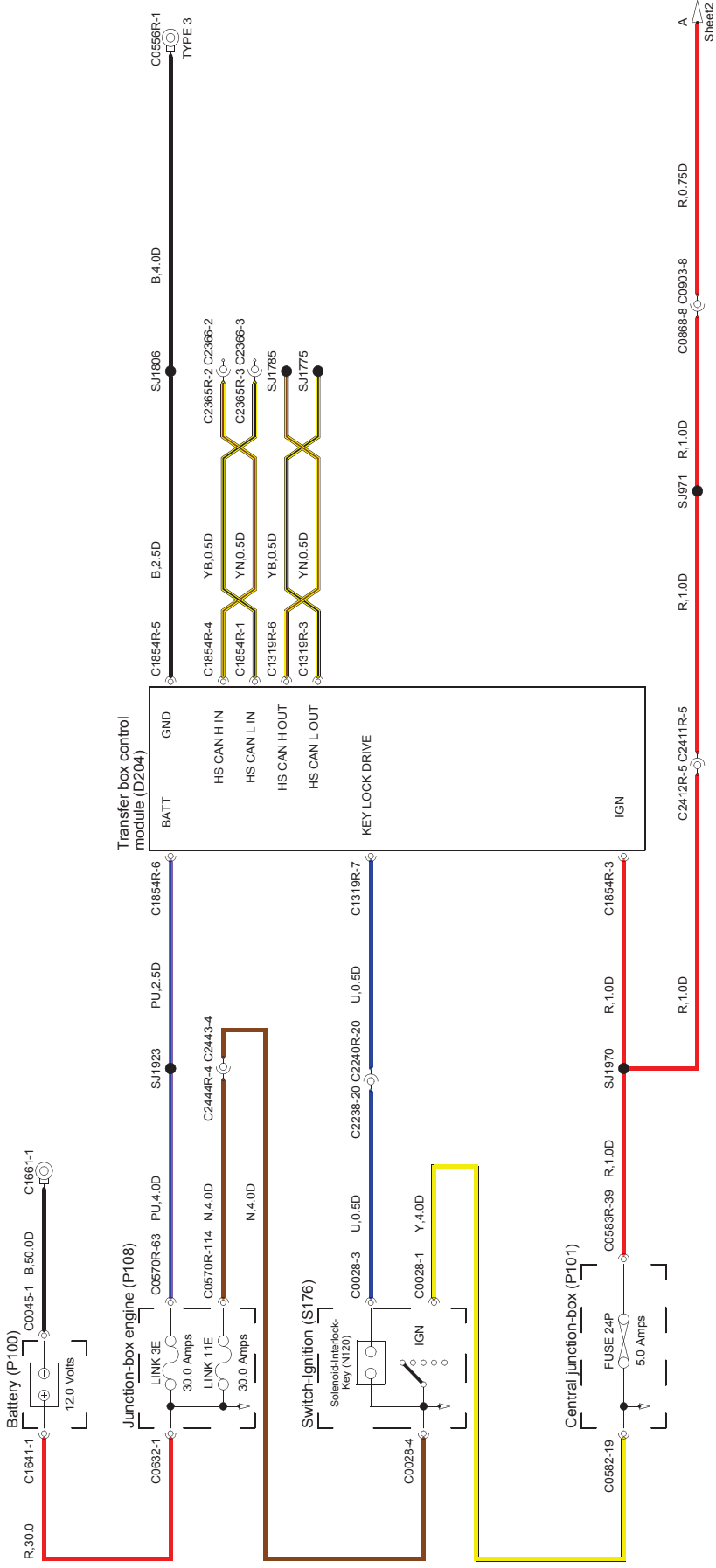


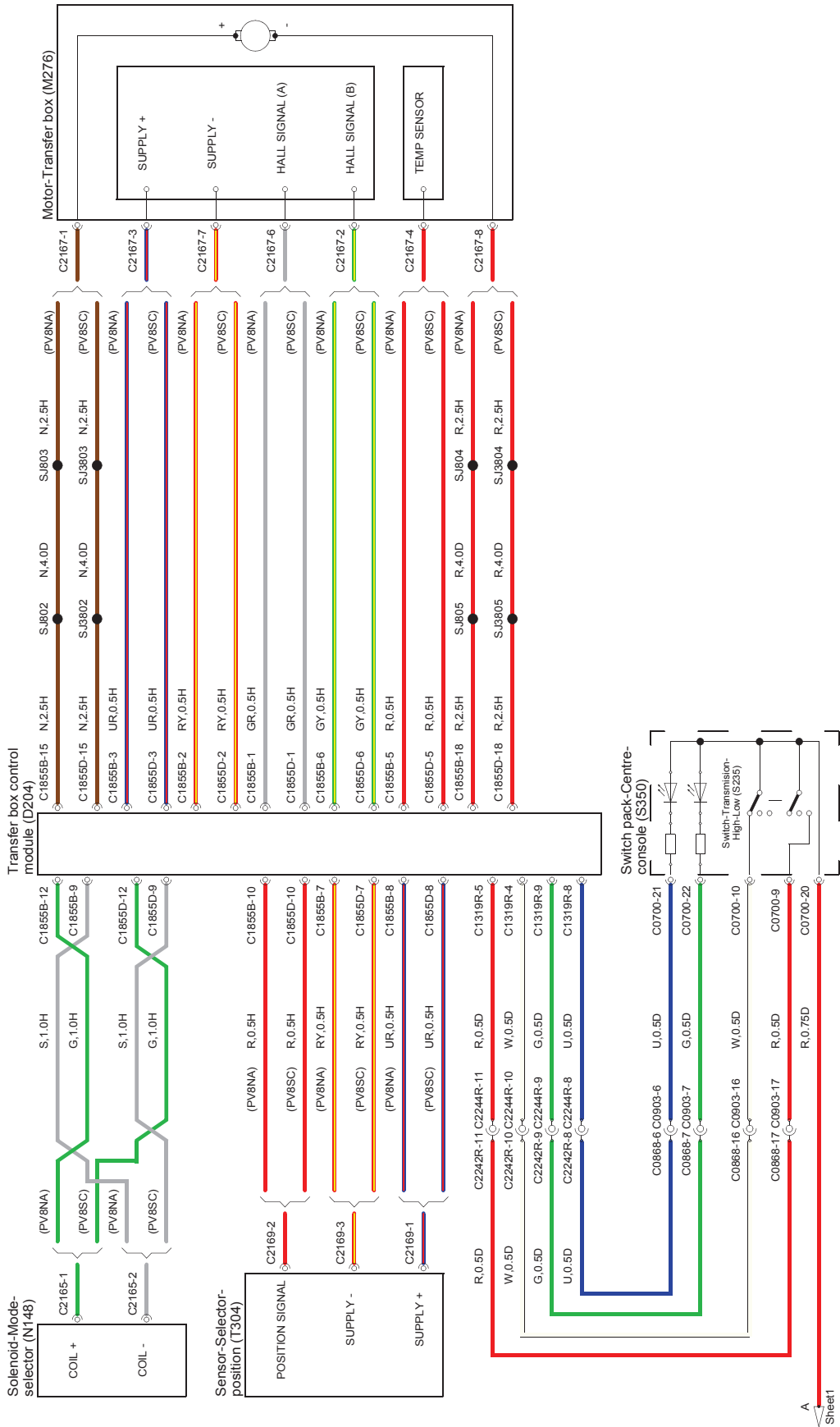




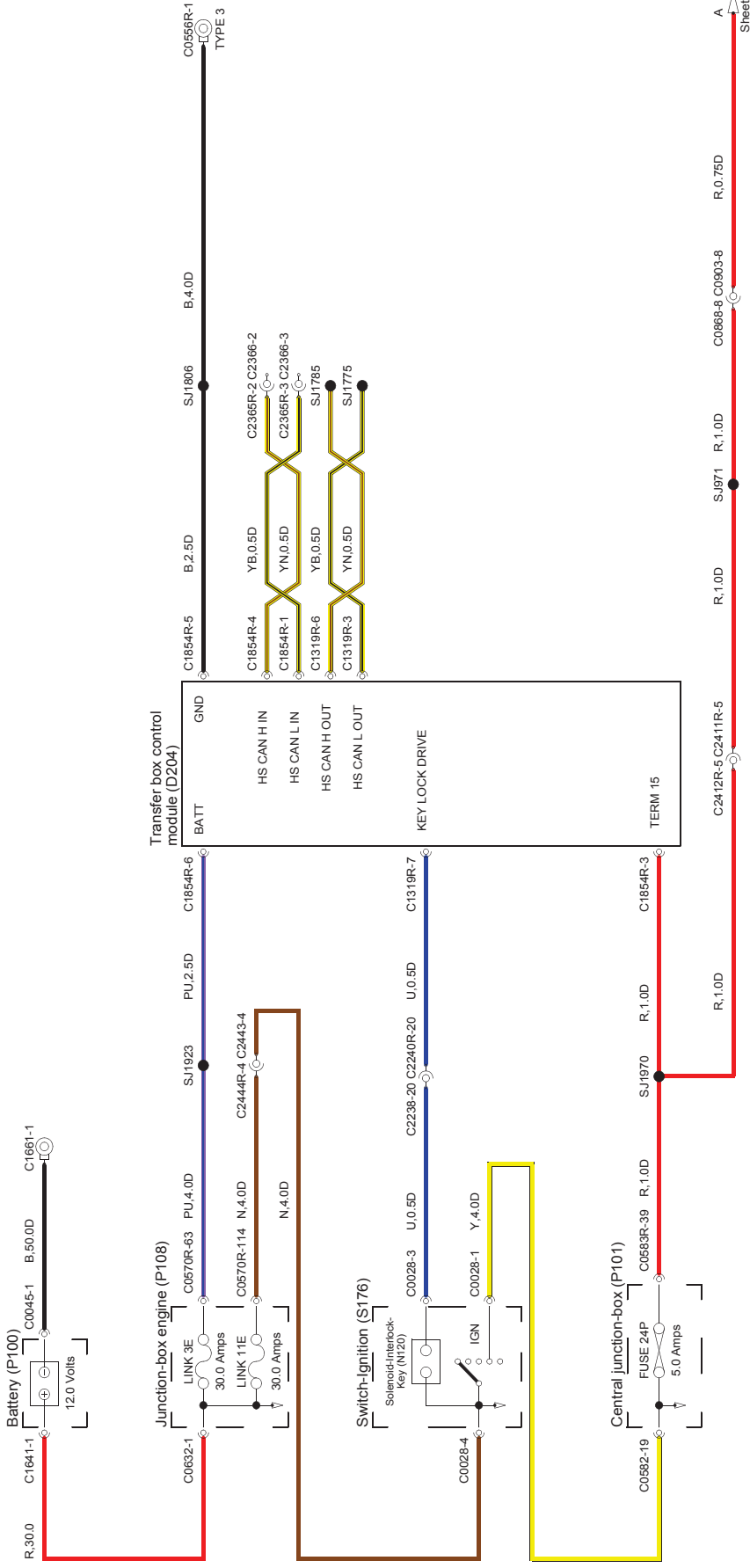


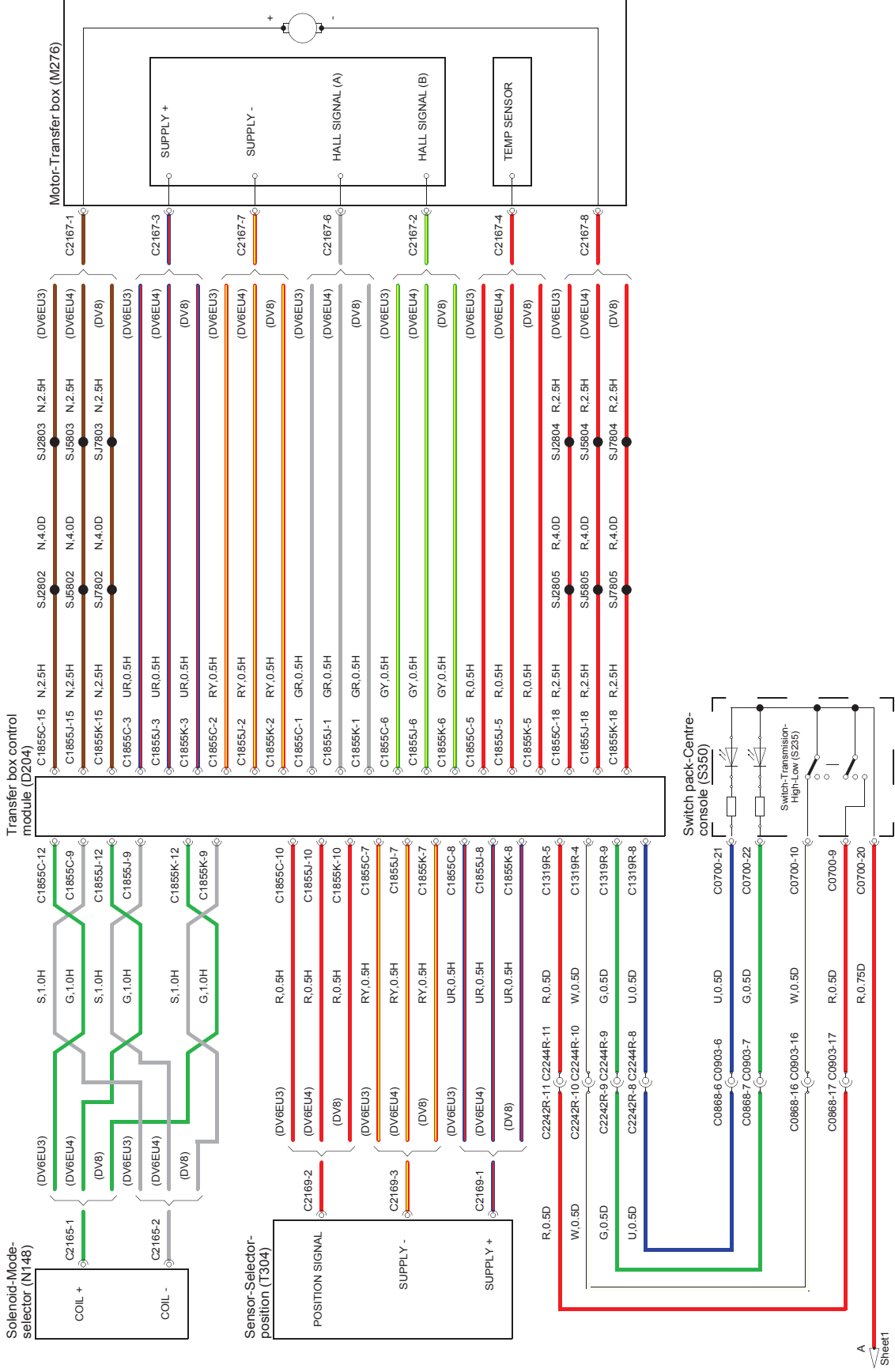
A
Sheet





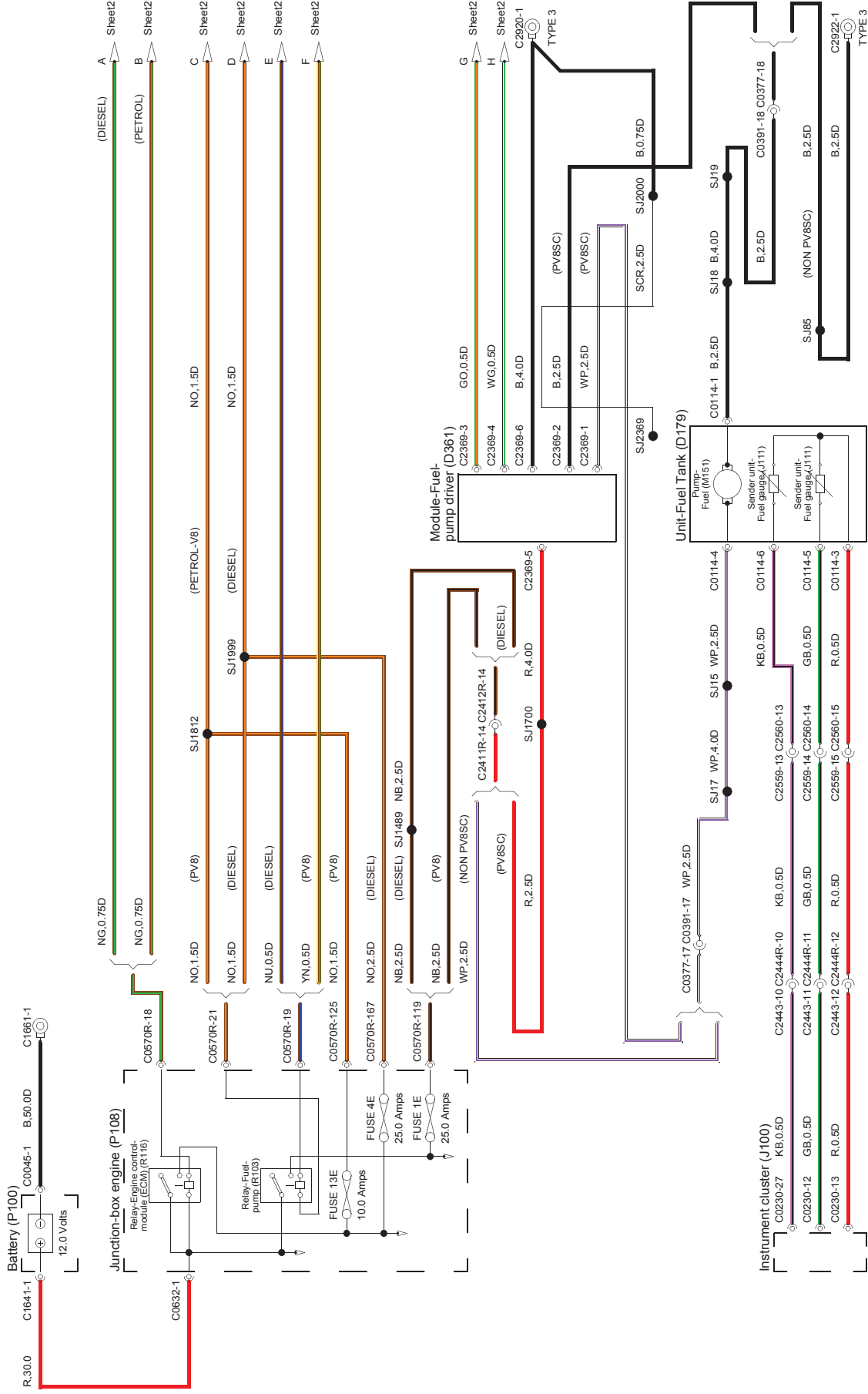
A
Sheet1



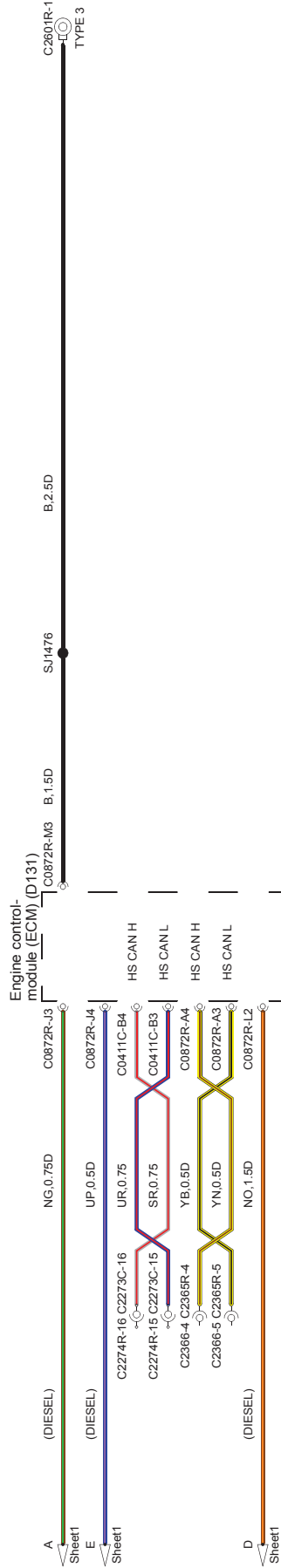
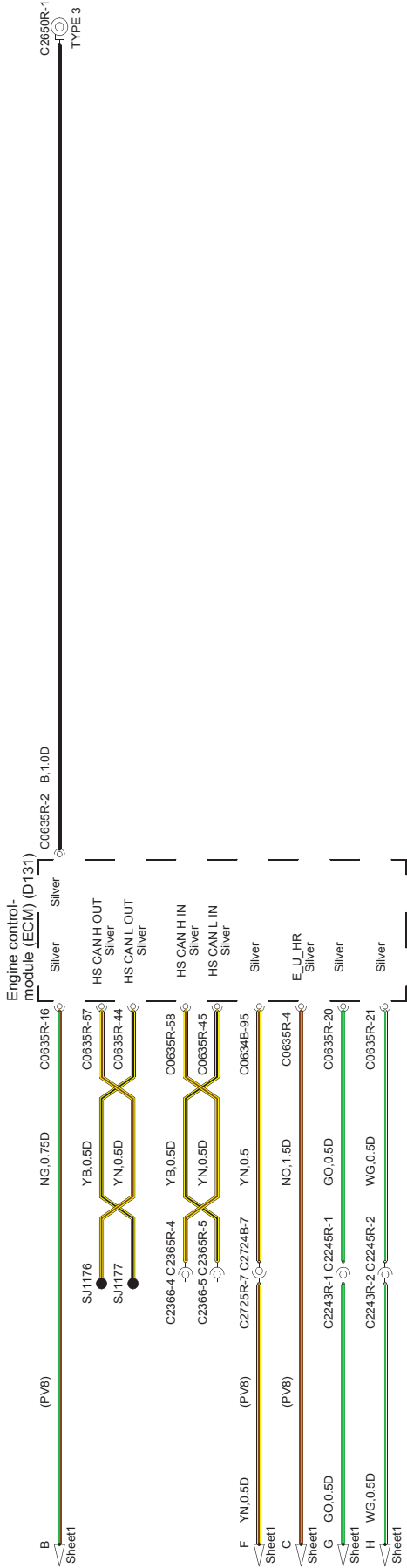


A
Sheet

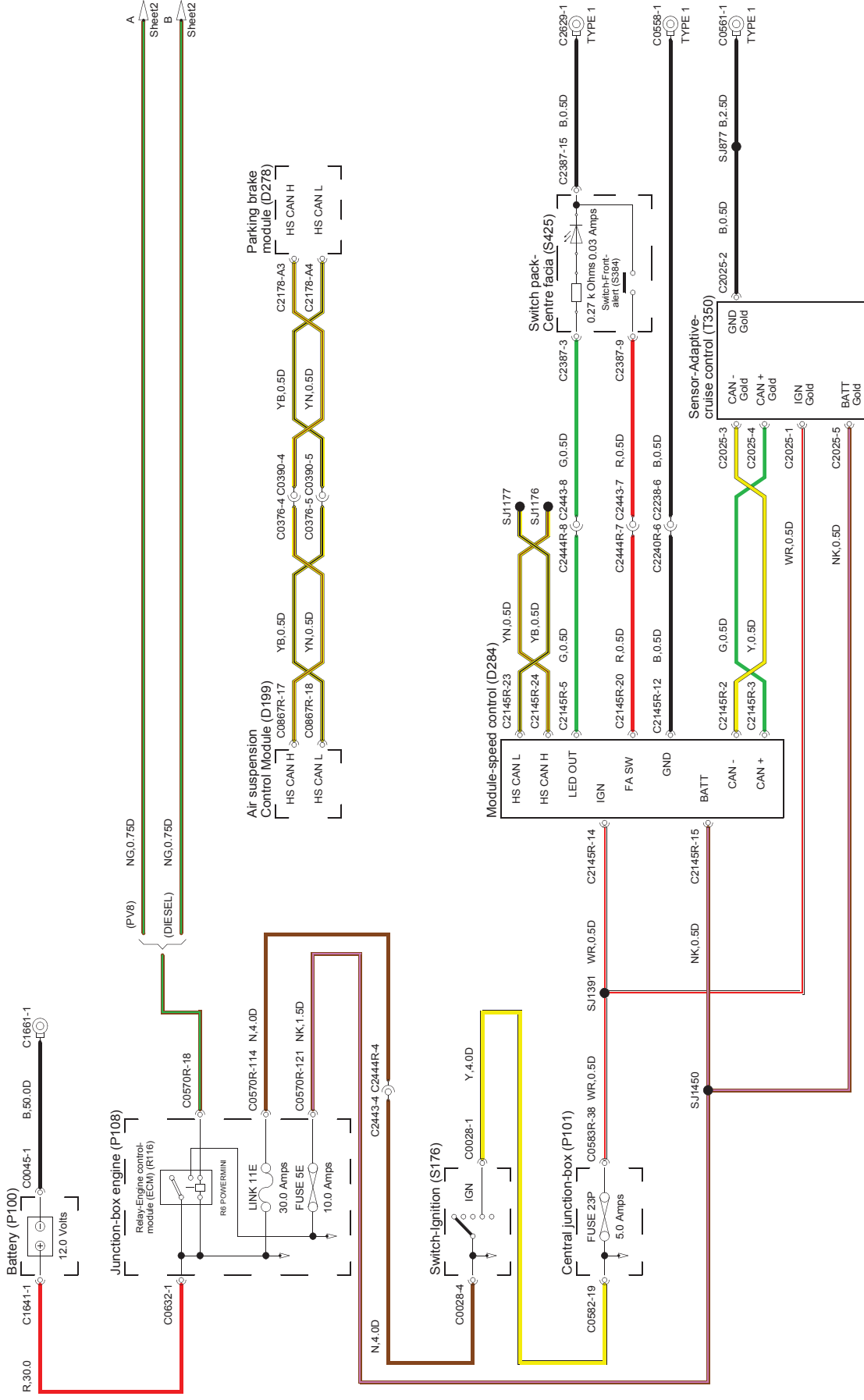
310-01 FUEL TANK AND FUEL LINES



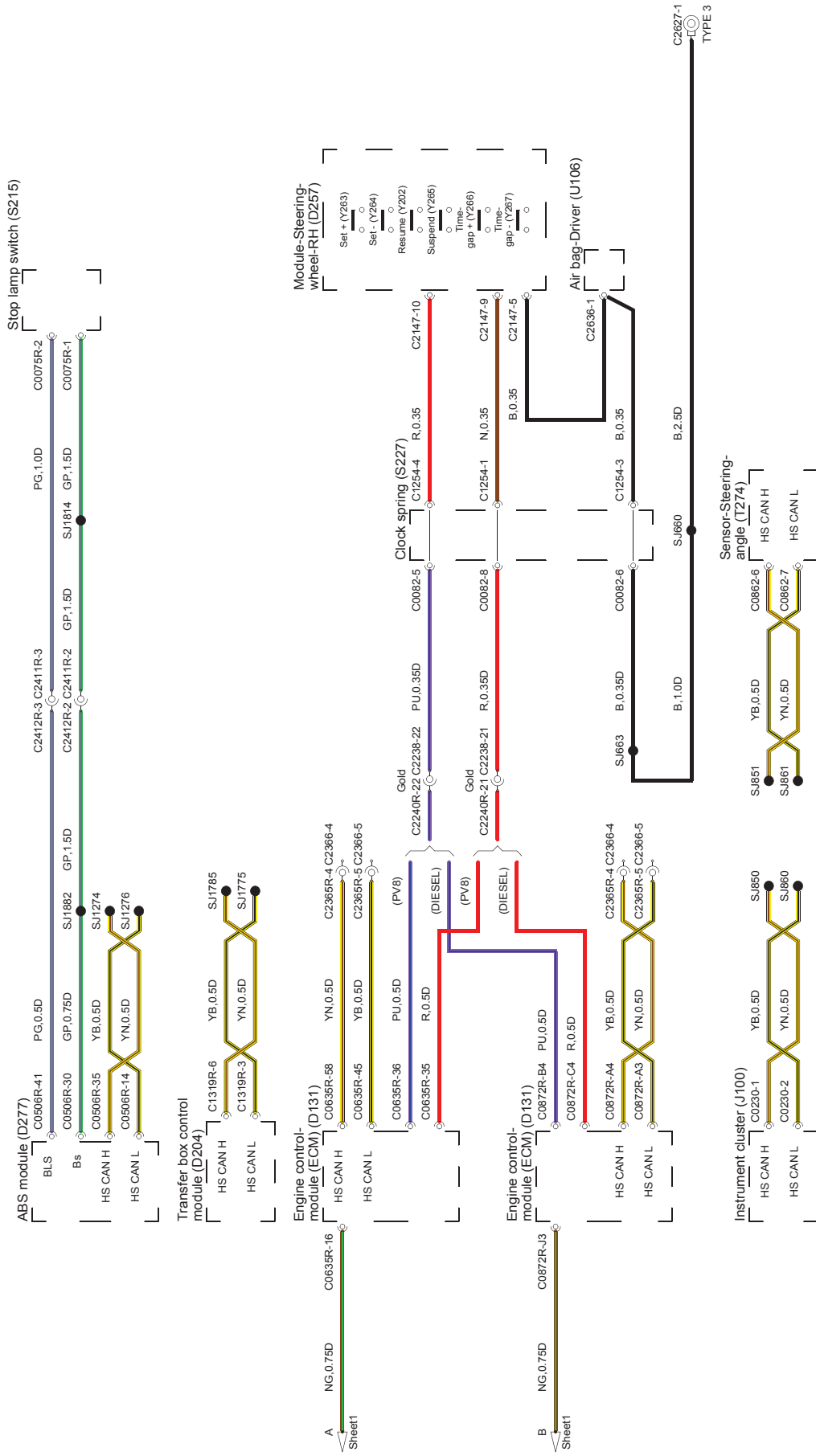
310-01 FUEL TANK AND FUEL LINES

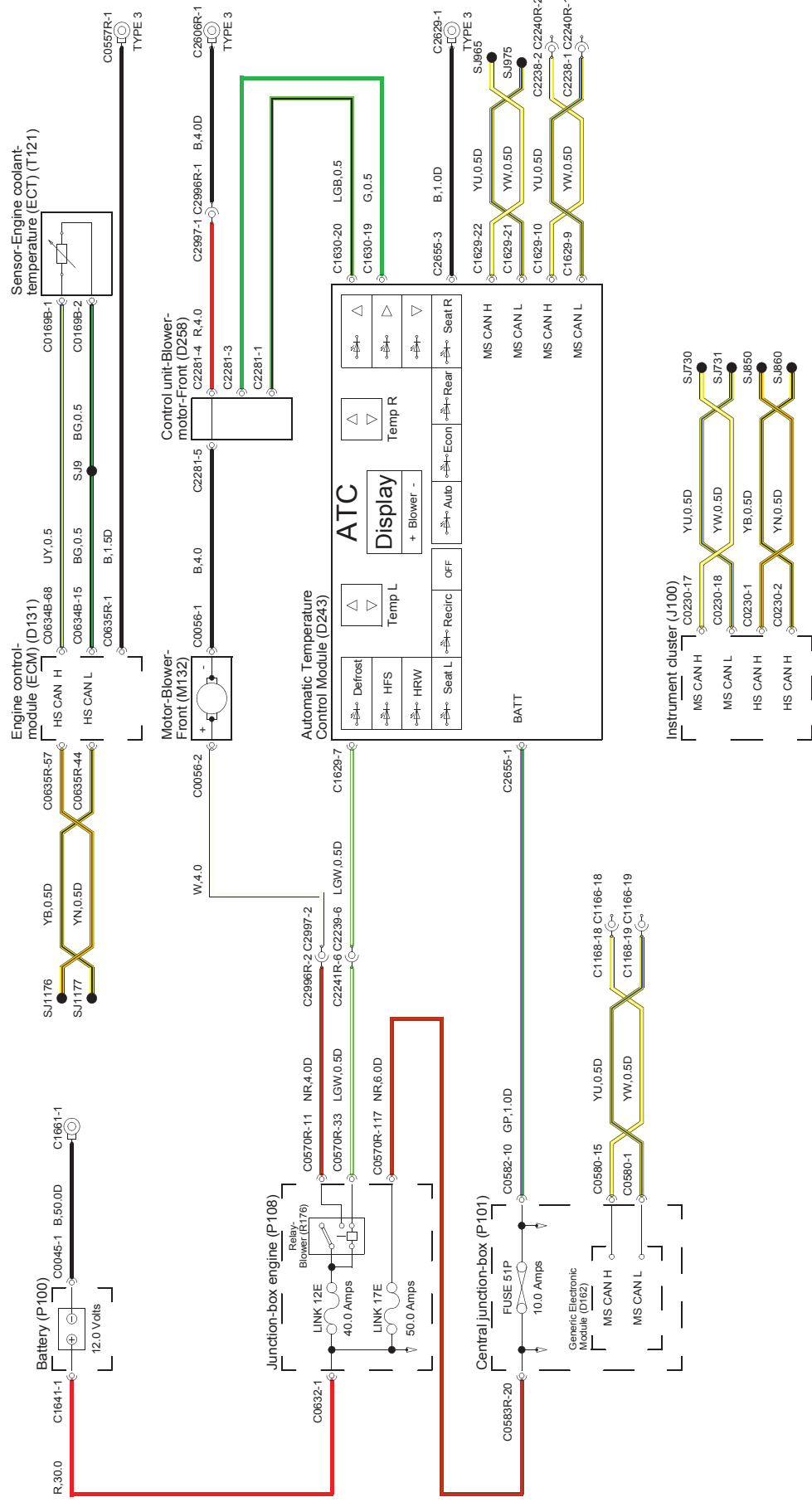


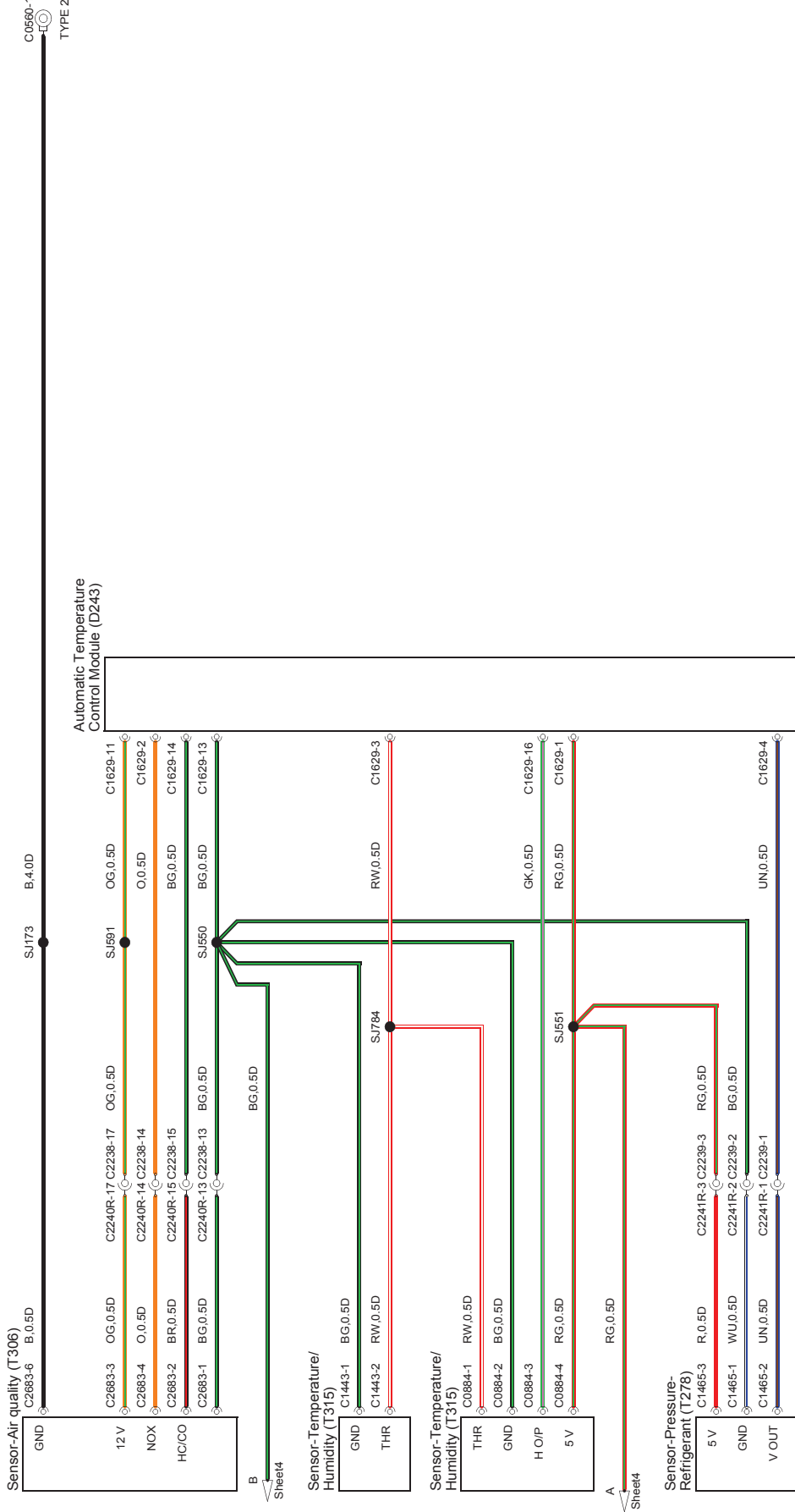
310-03 SPEED CONTROL

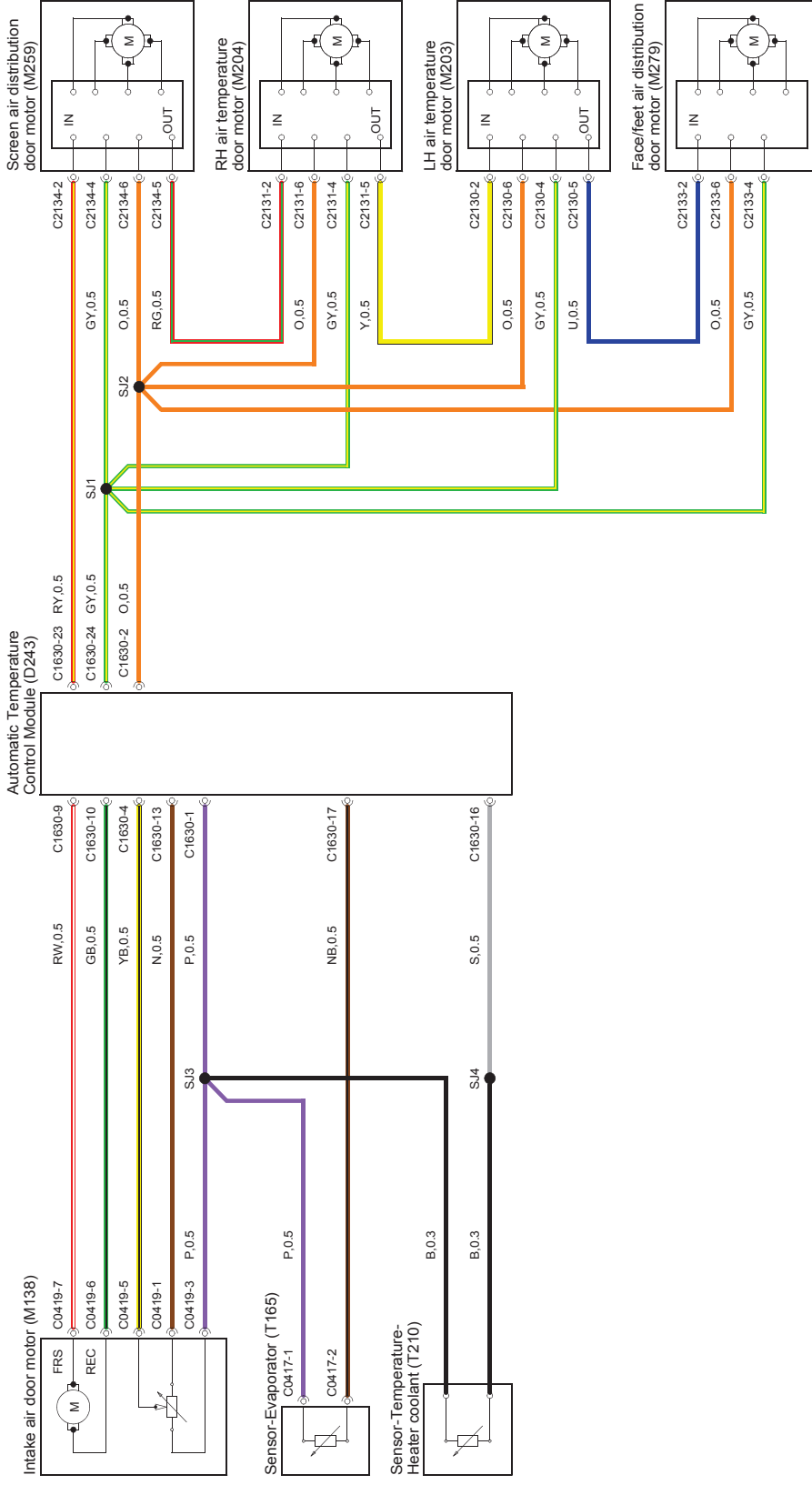


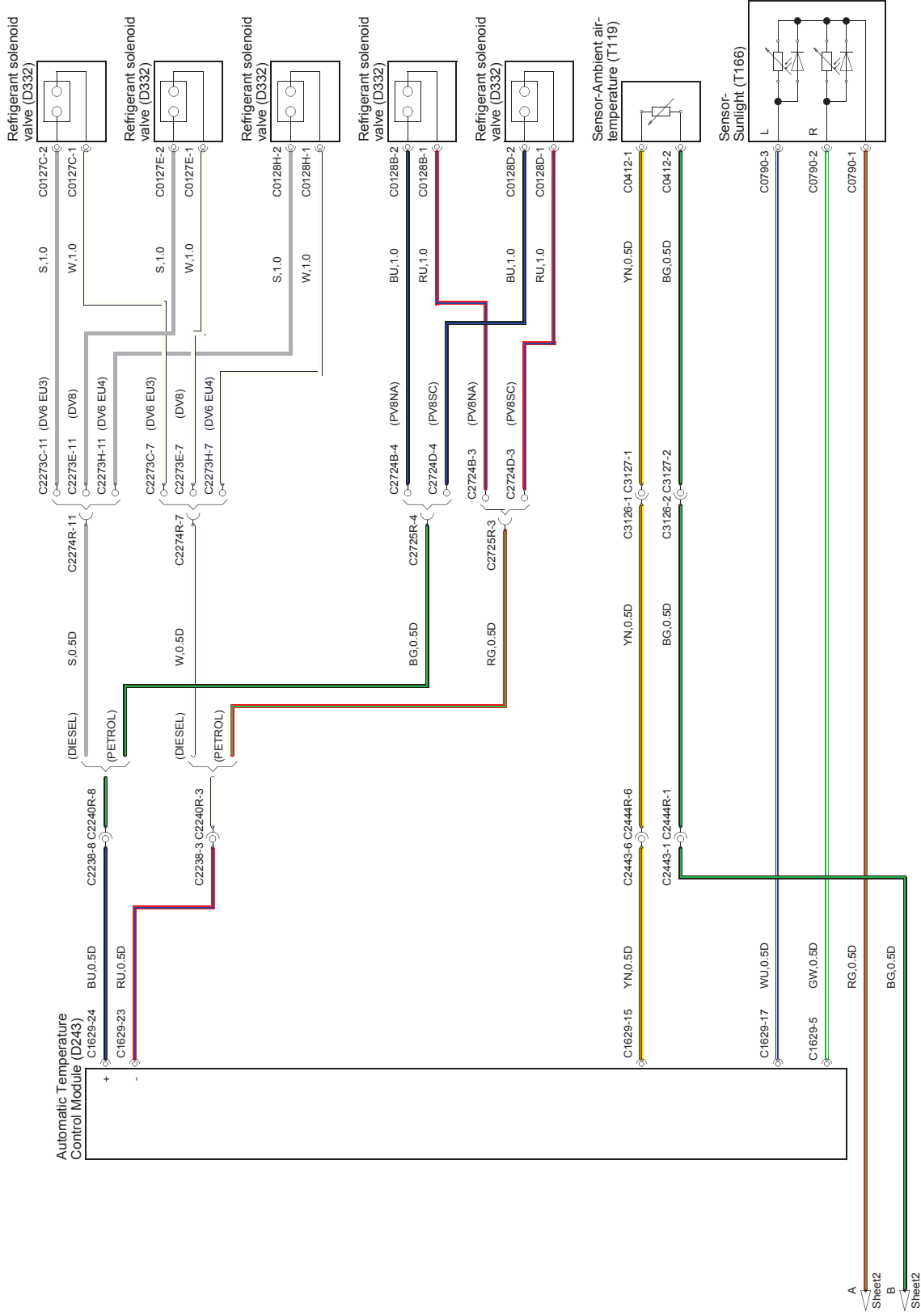
310-03 SPEED CONTROL





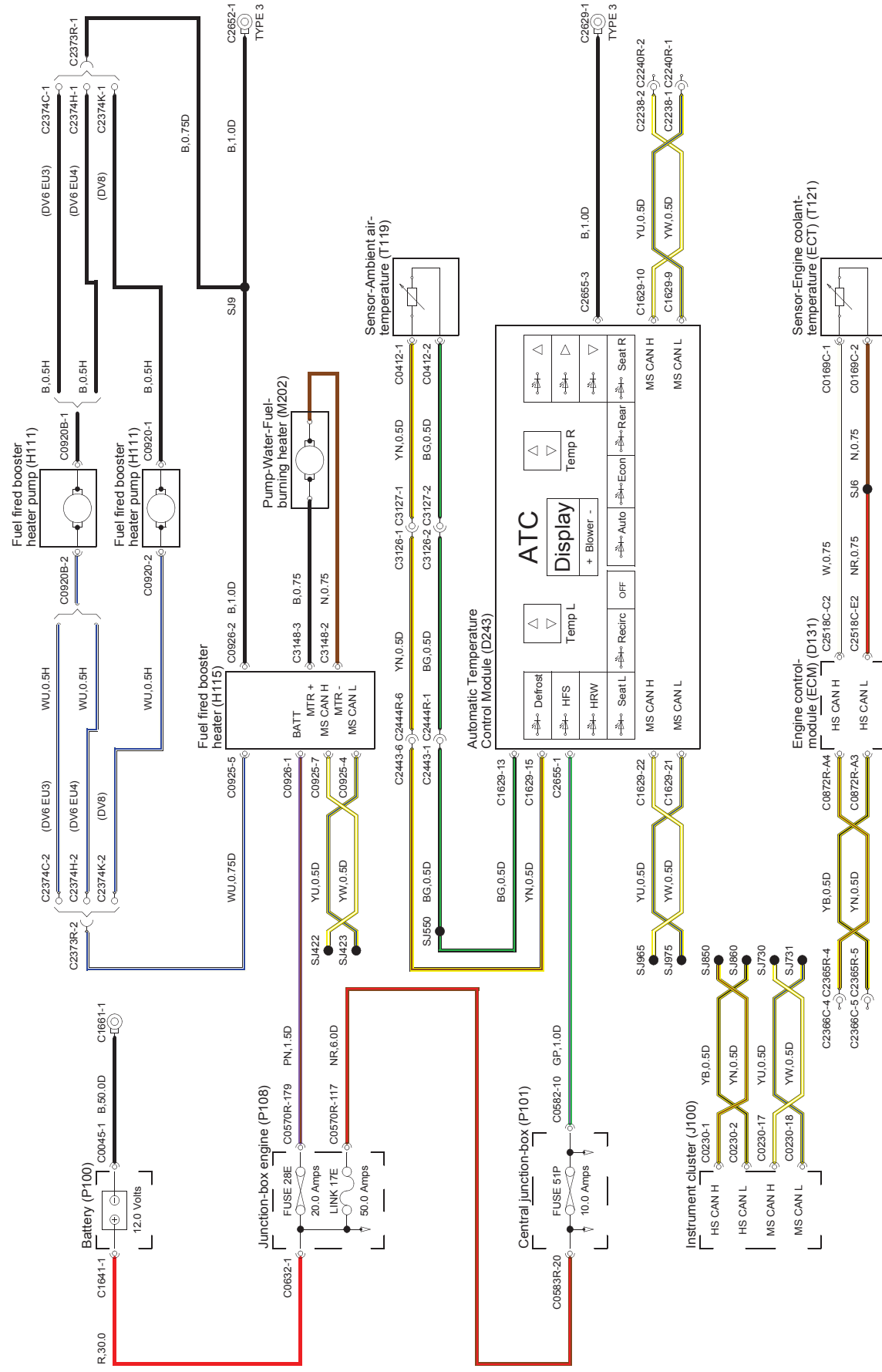


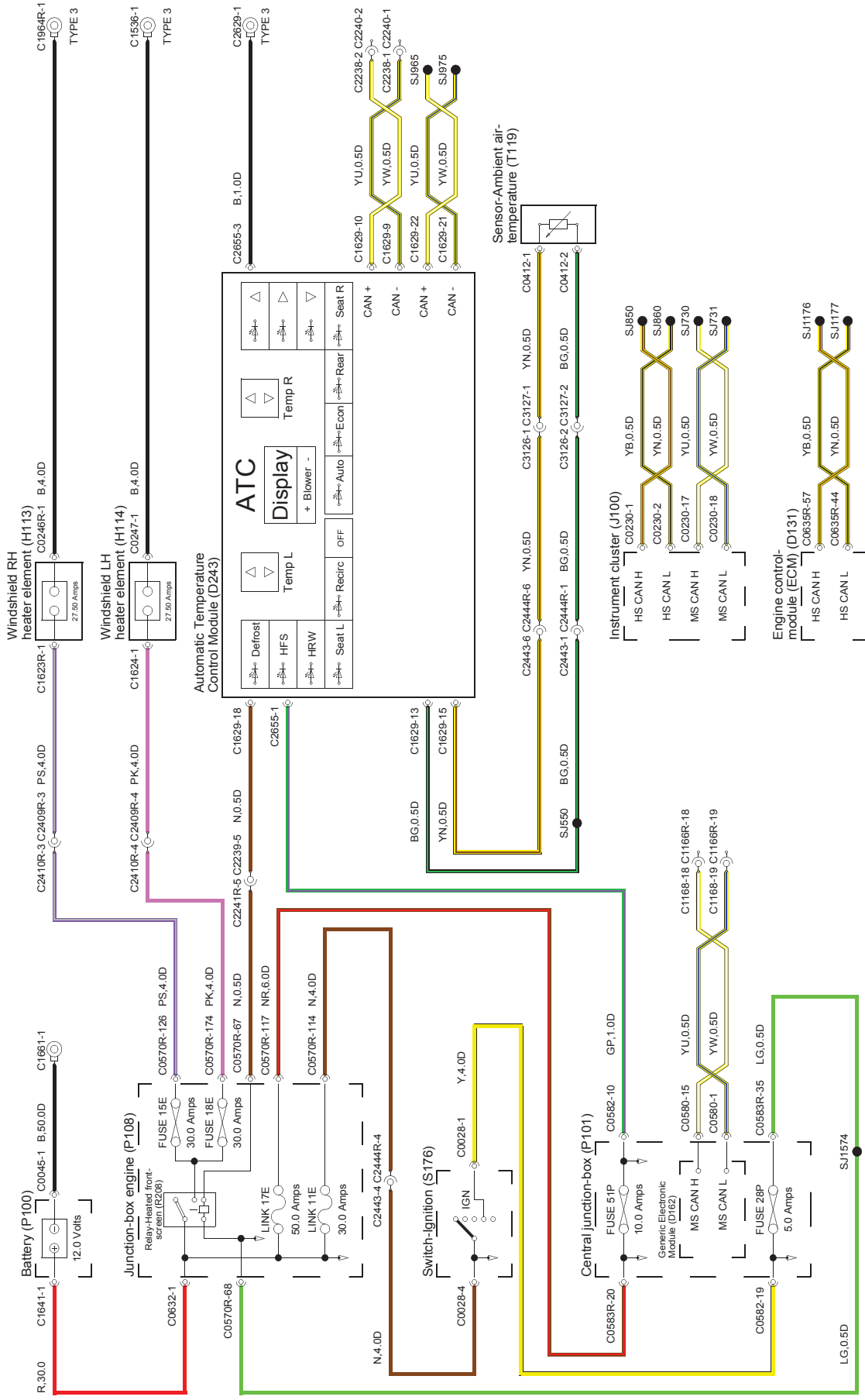


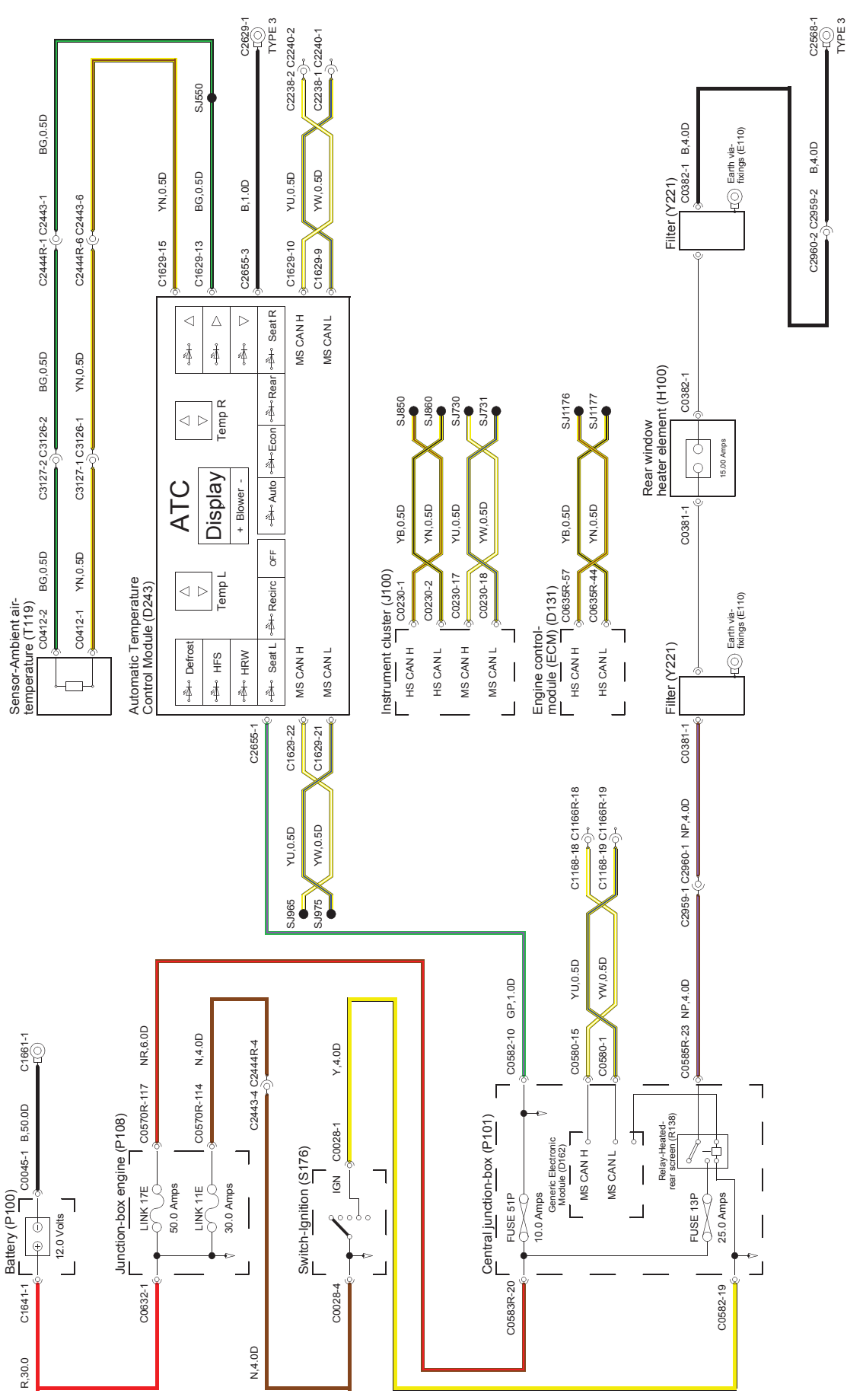


412-02 AUXILIARY CLIMATE CONTROL

Fuel fired booster heater - DV8

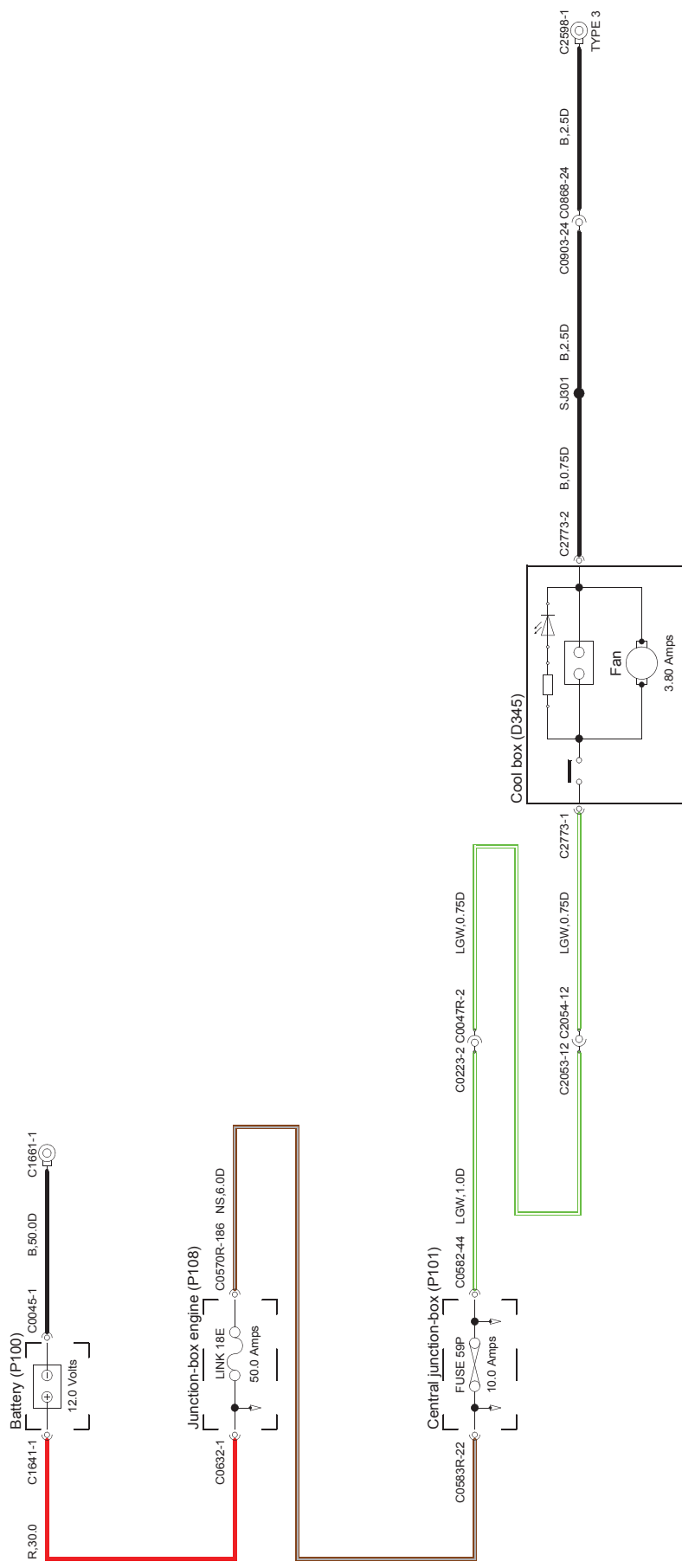




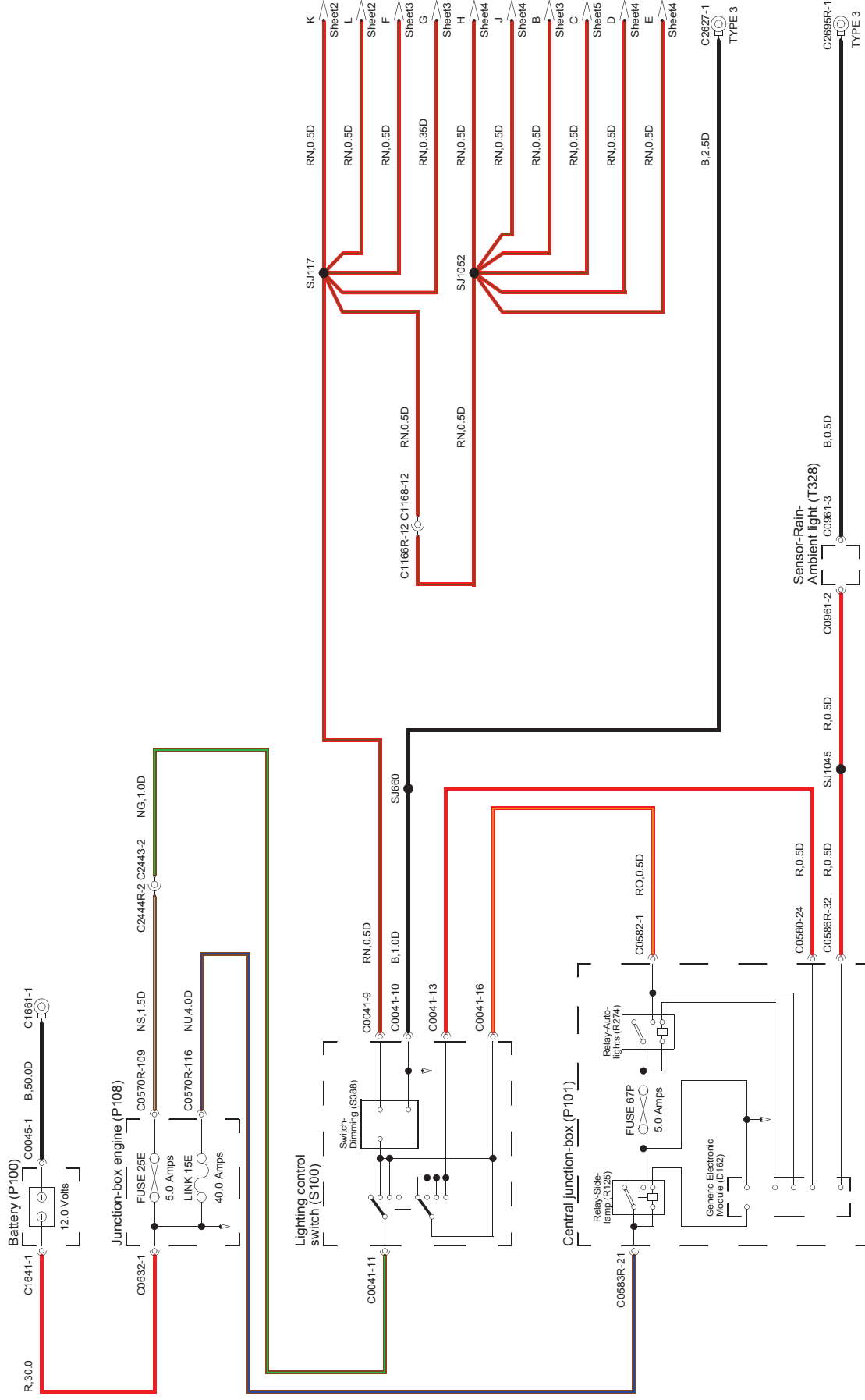


412-02 AUXILIARY CLIMATE CONTROL

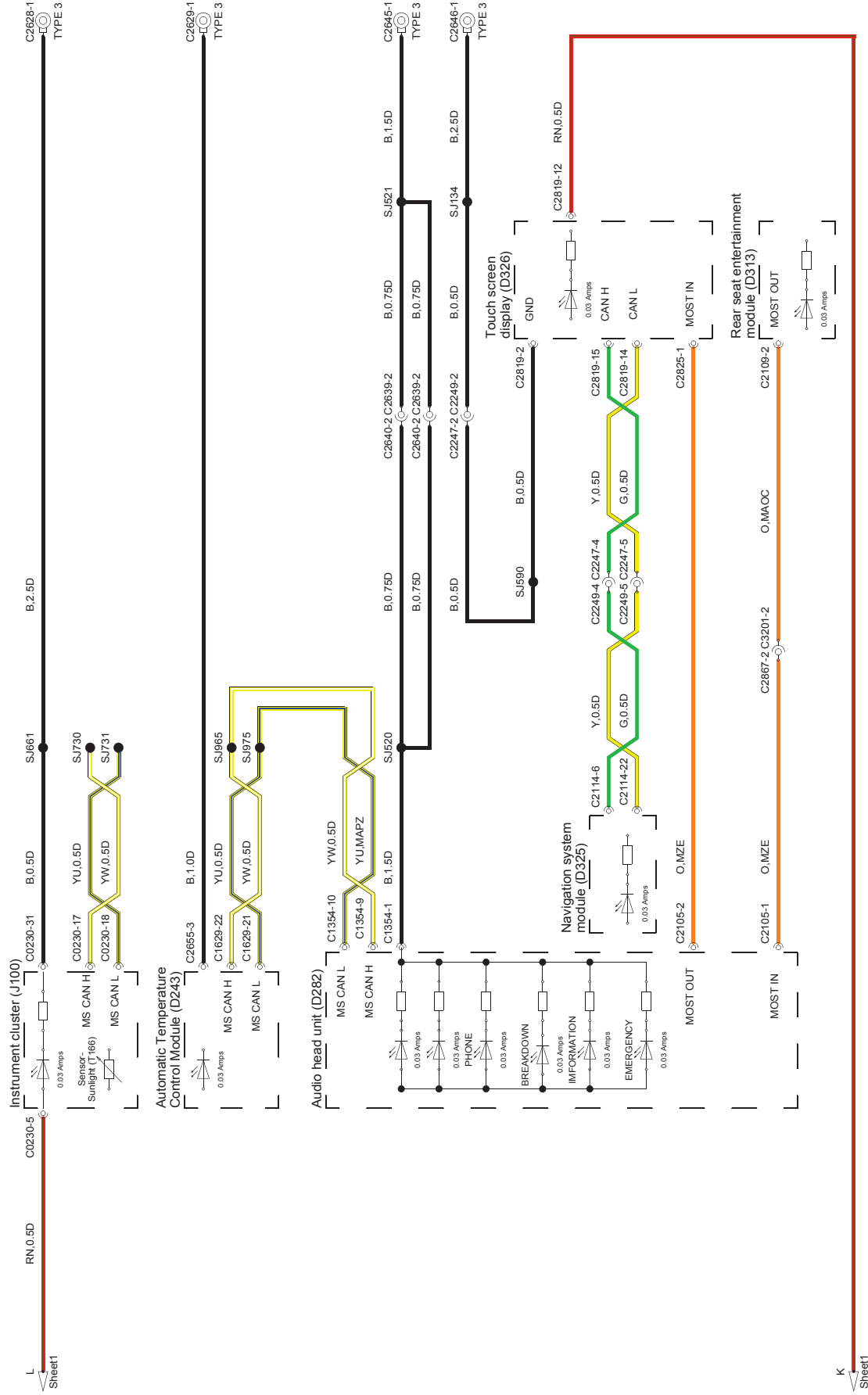
Cool box



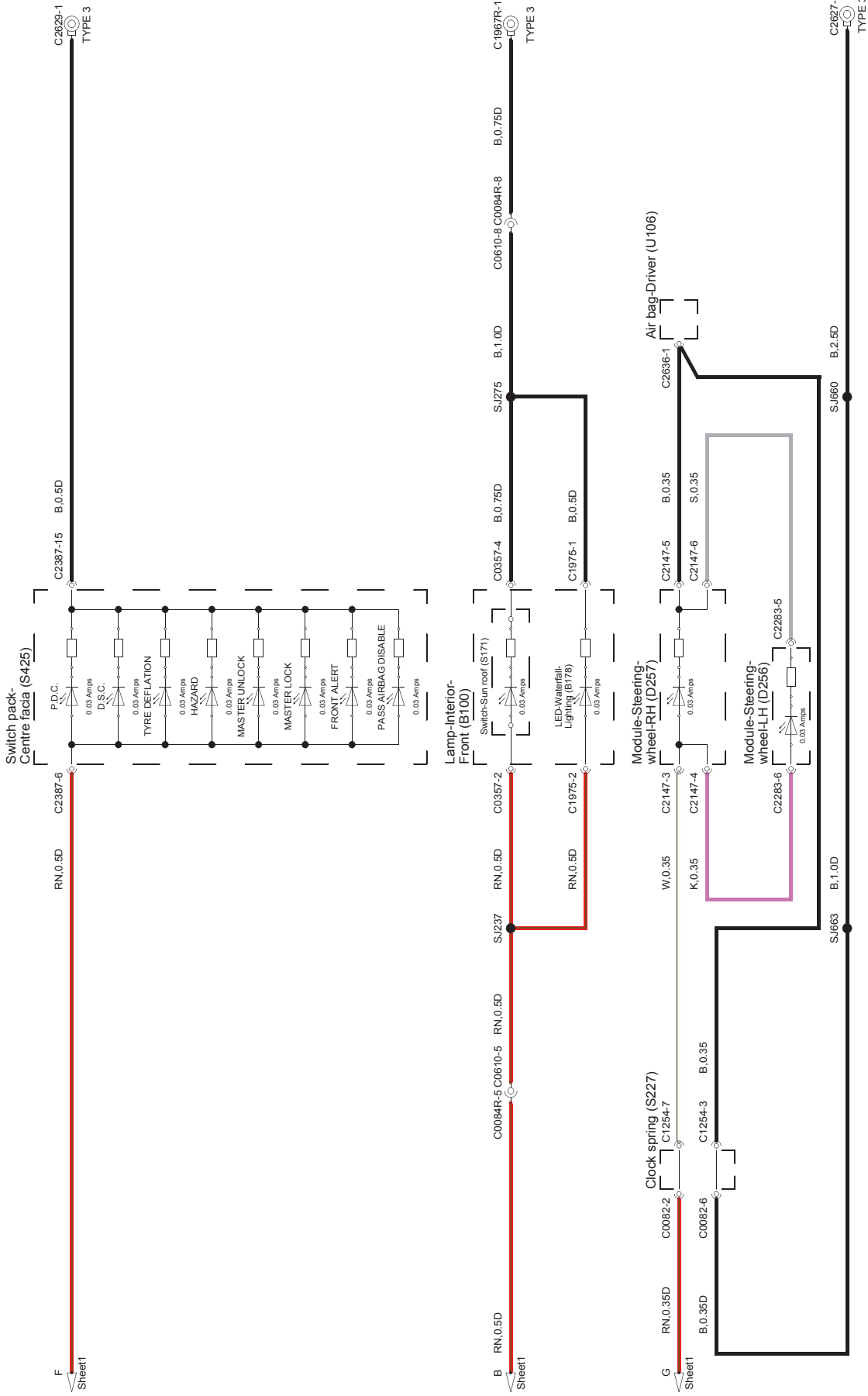
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



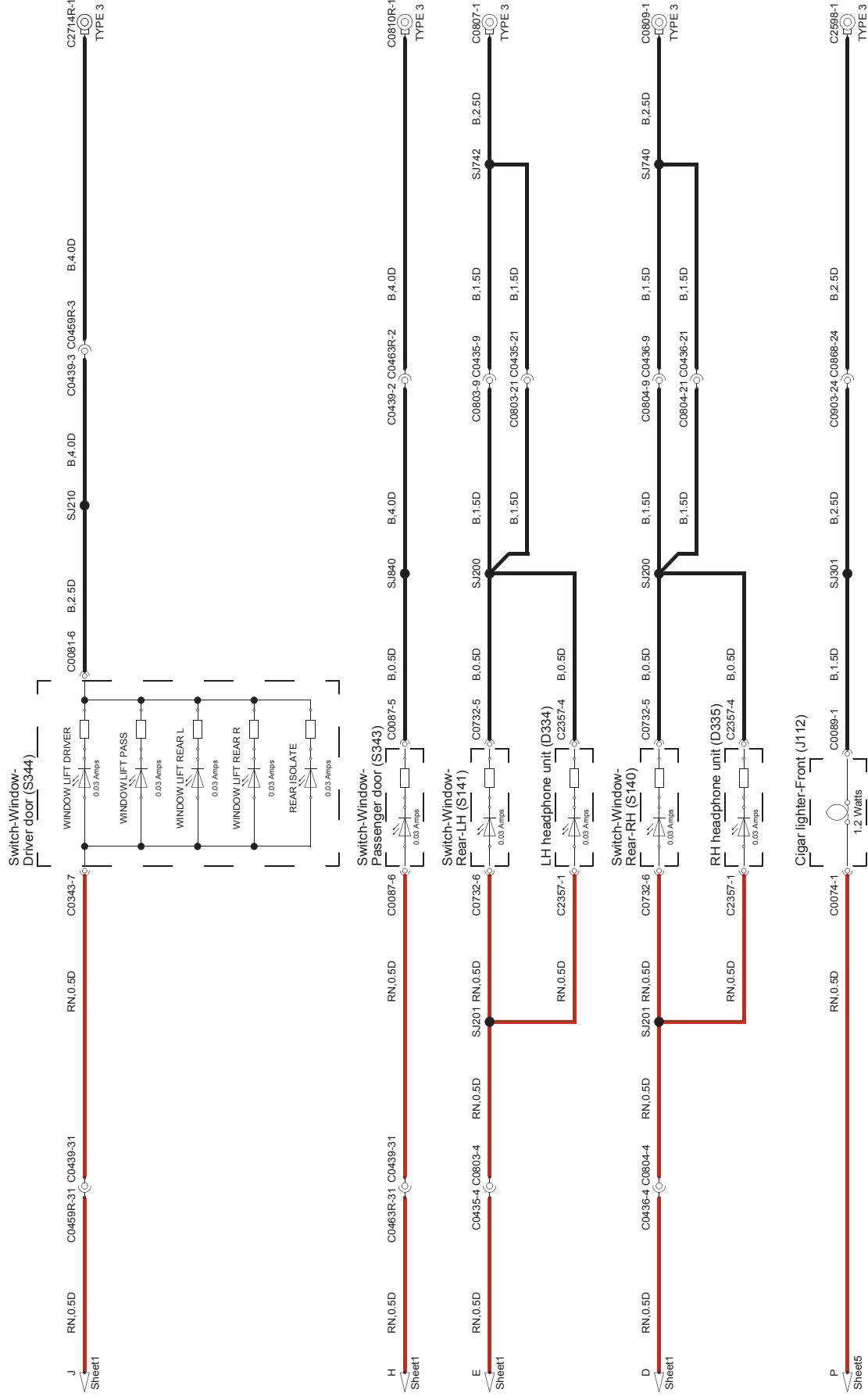
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



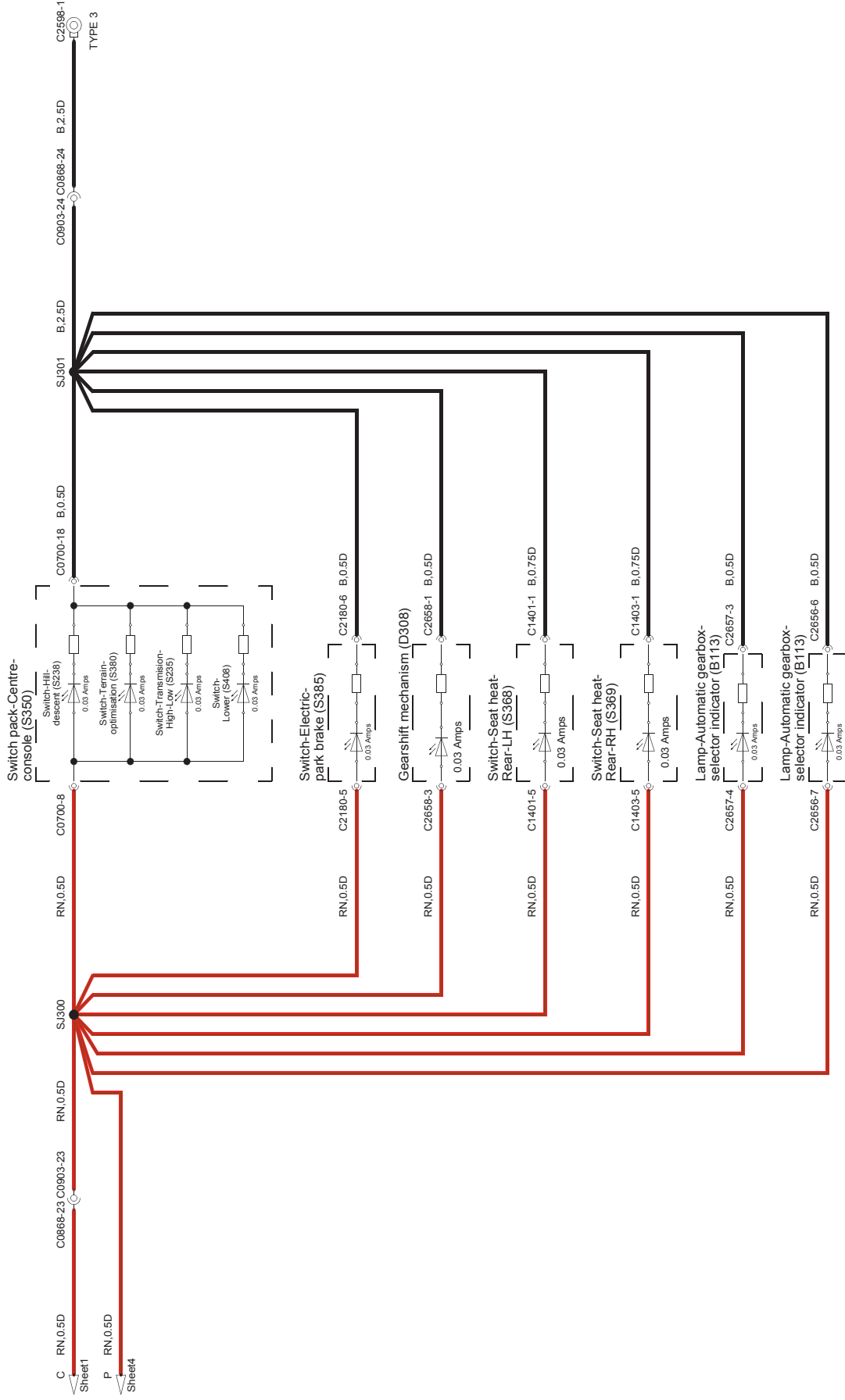
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



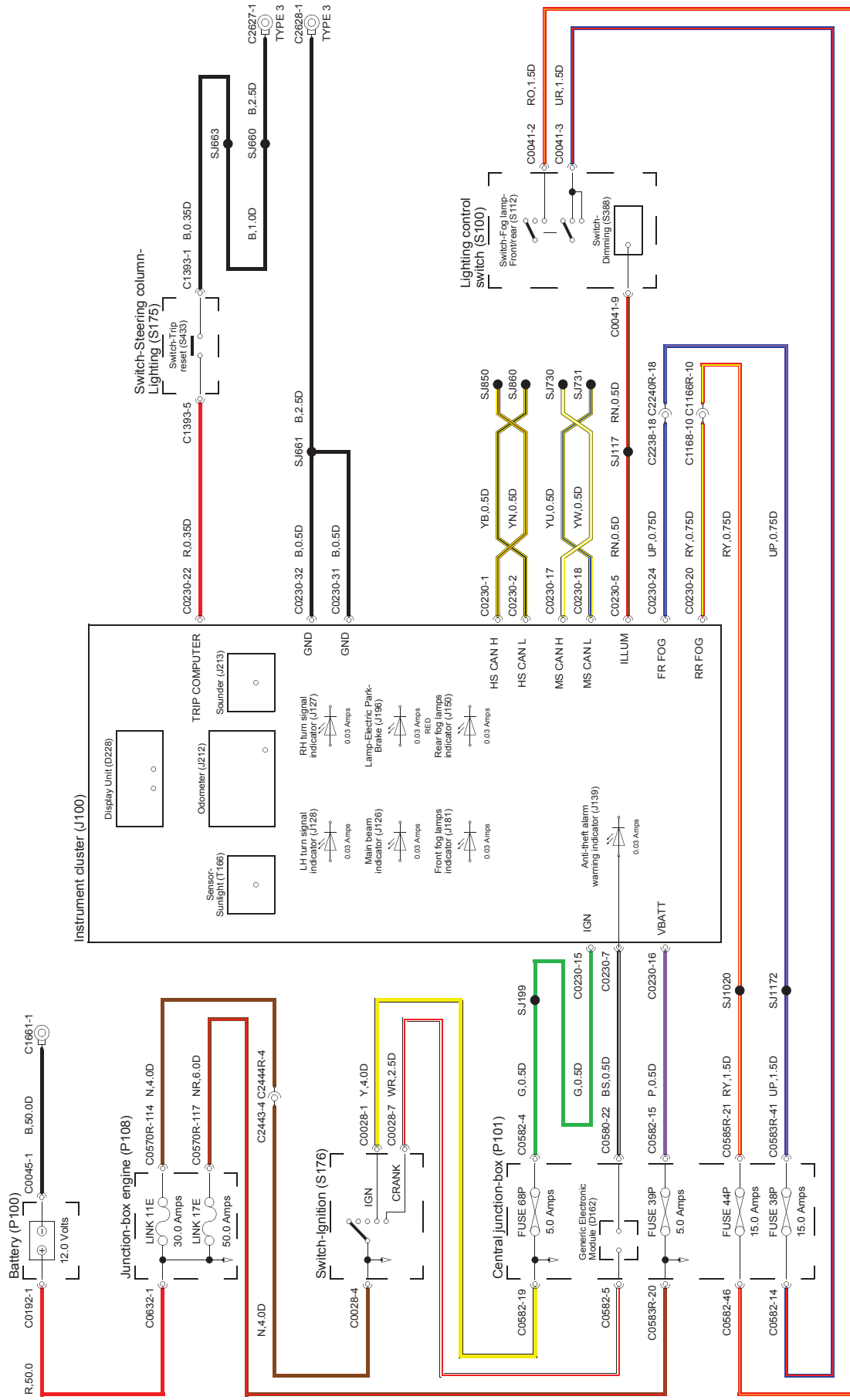
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



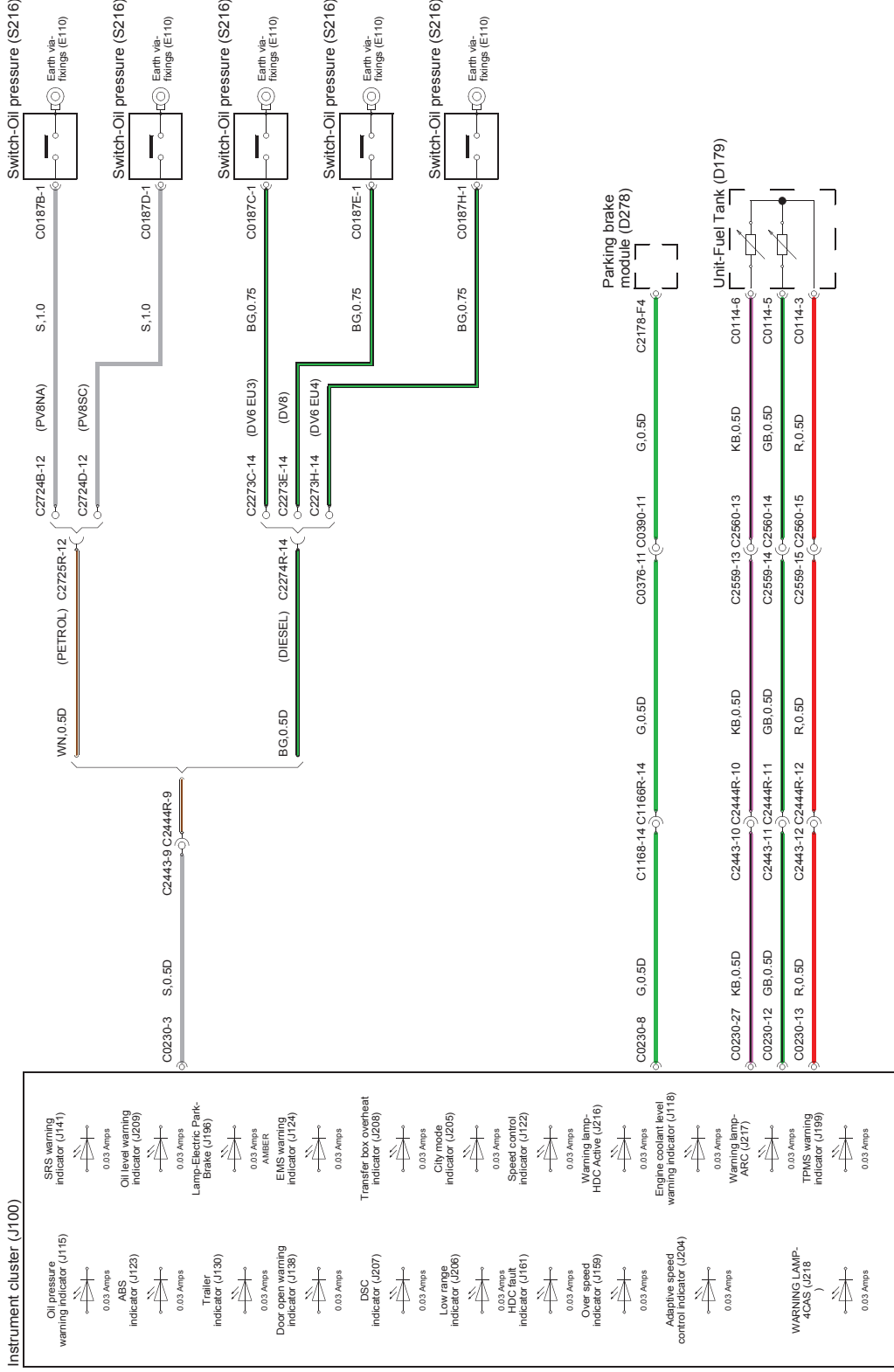
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



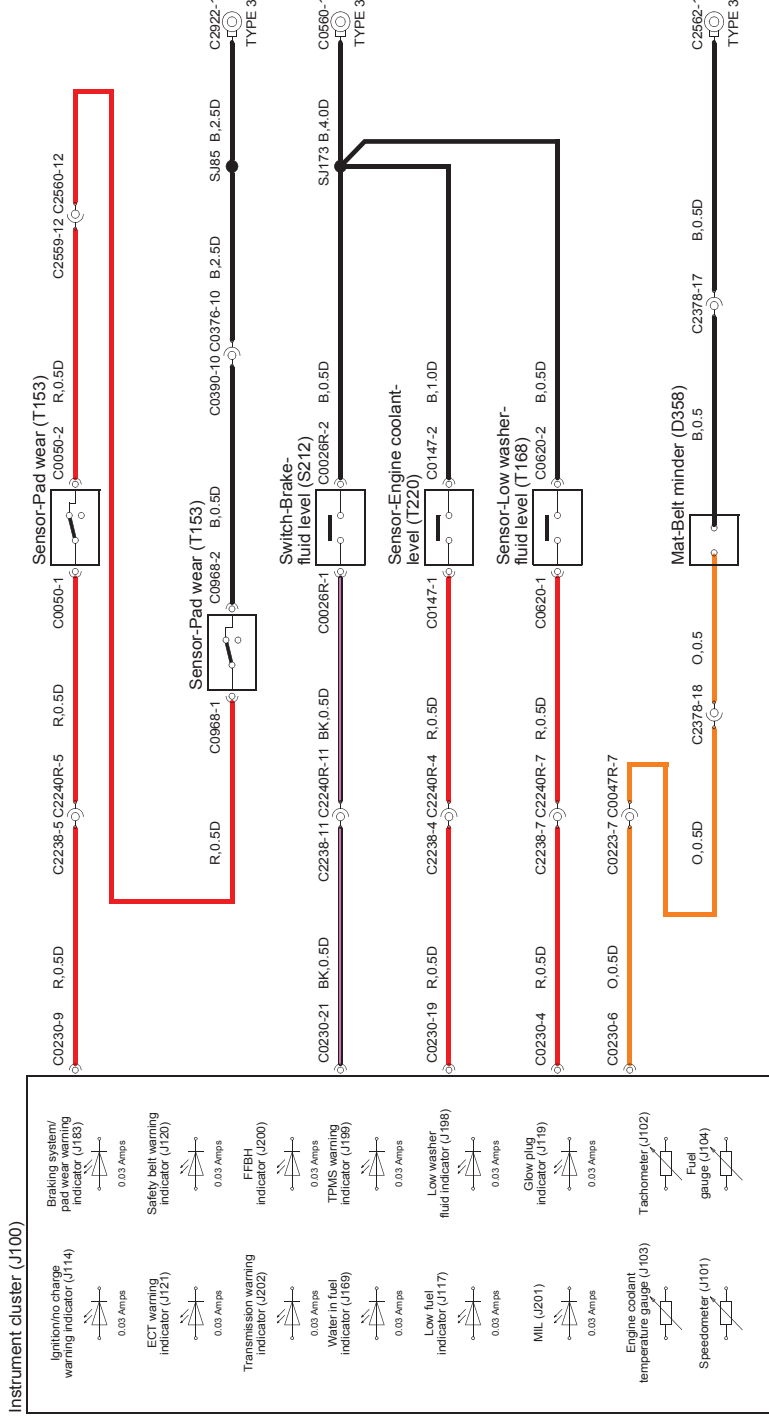
413-01 INSTRUMENT CLUSTER



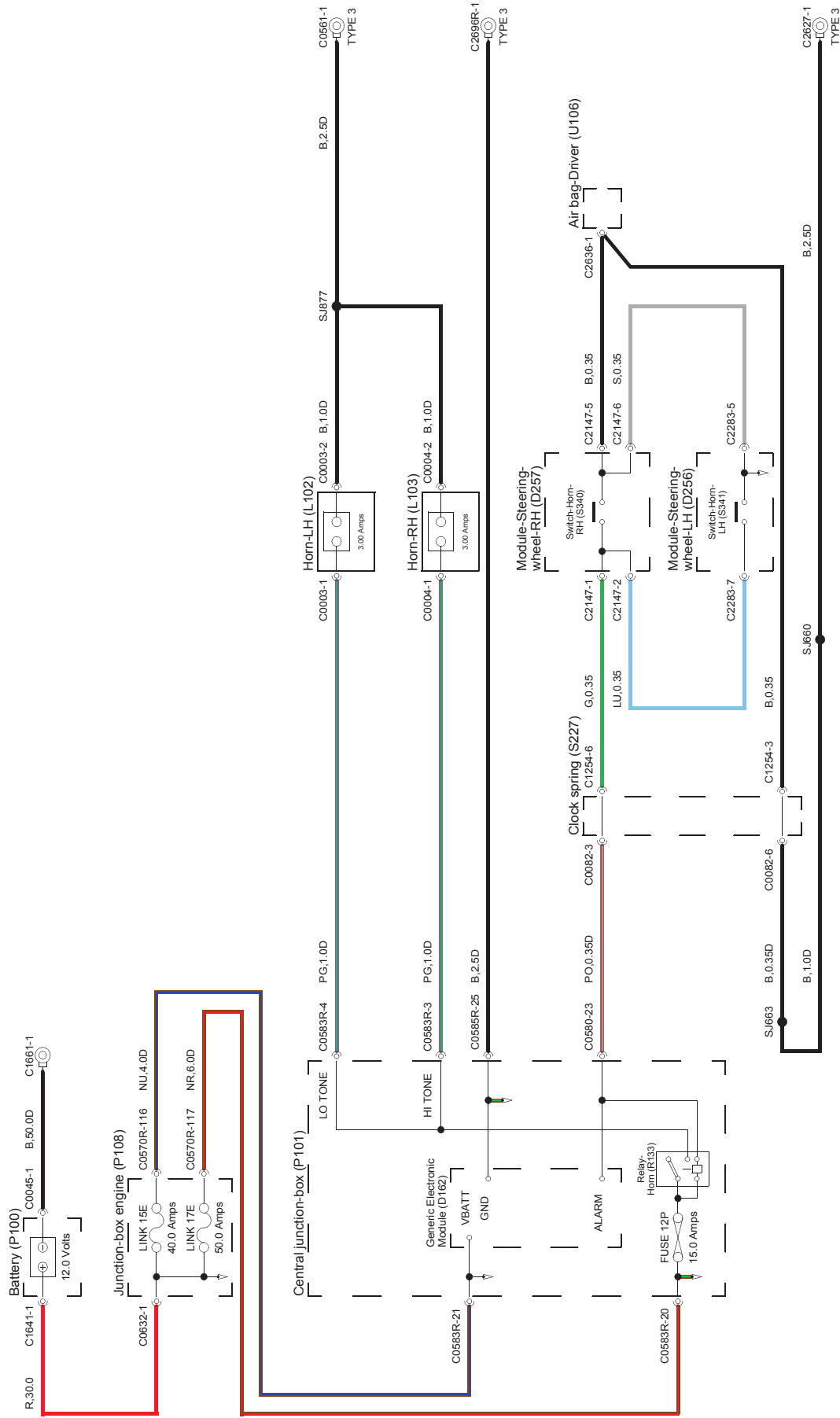
413-01 INSTRUMENT CLUSTER



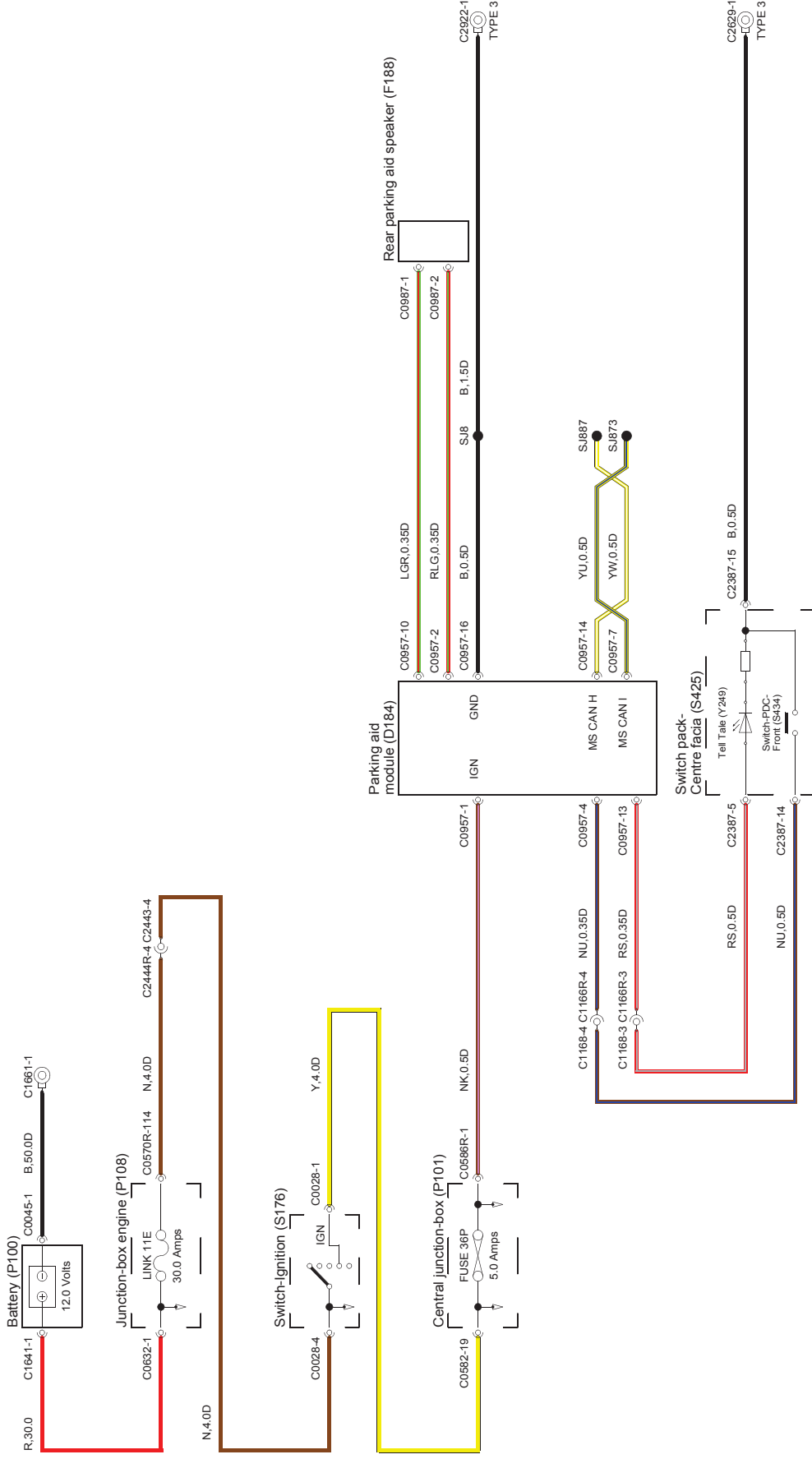
413-01 INSTRUMENT CLUSTER



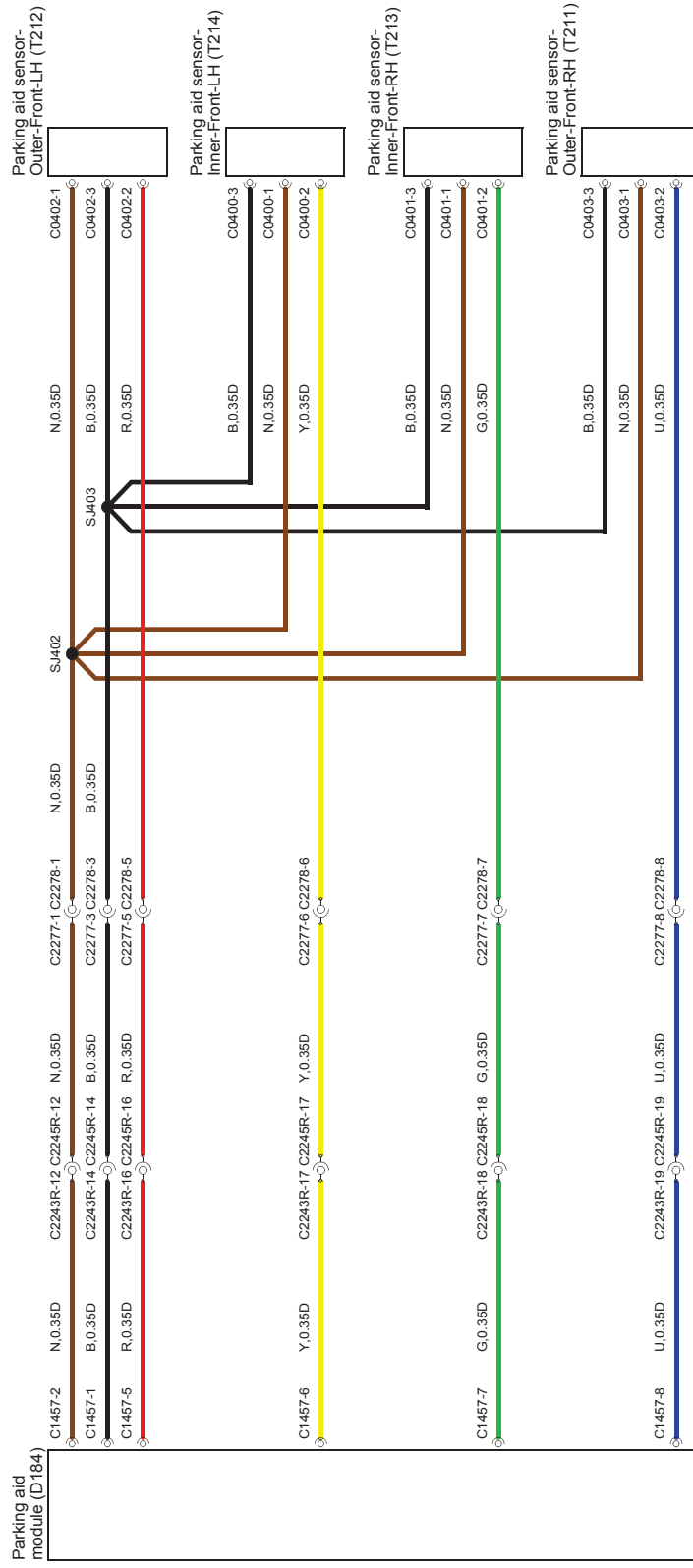
413-06 HORN



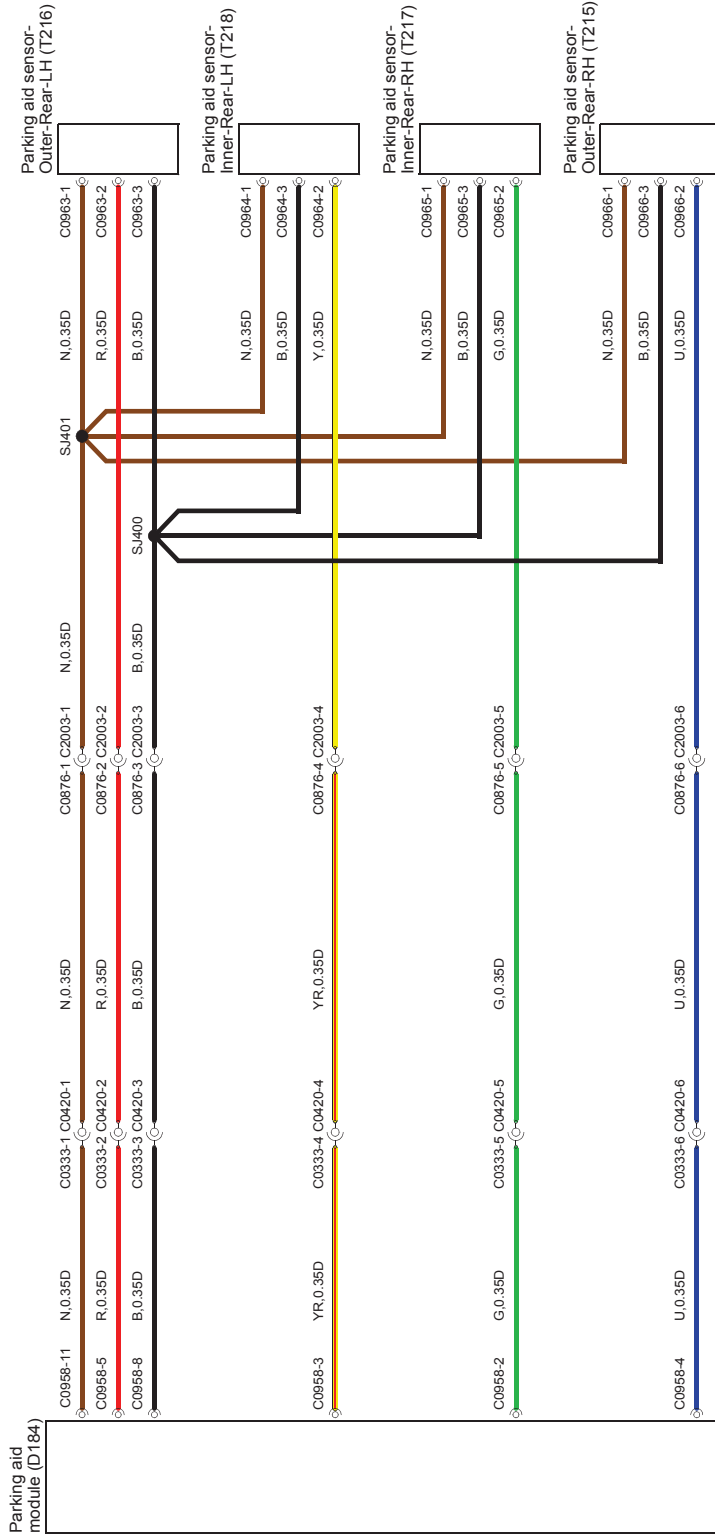
413-13 PARKING AID

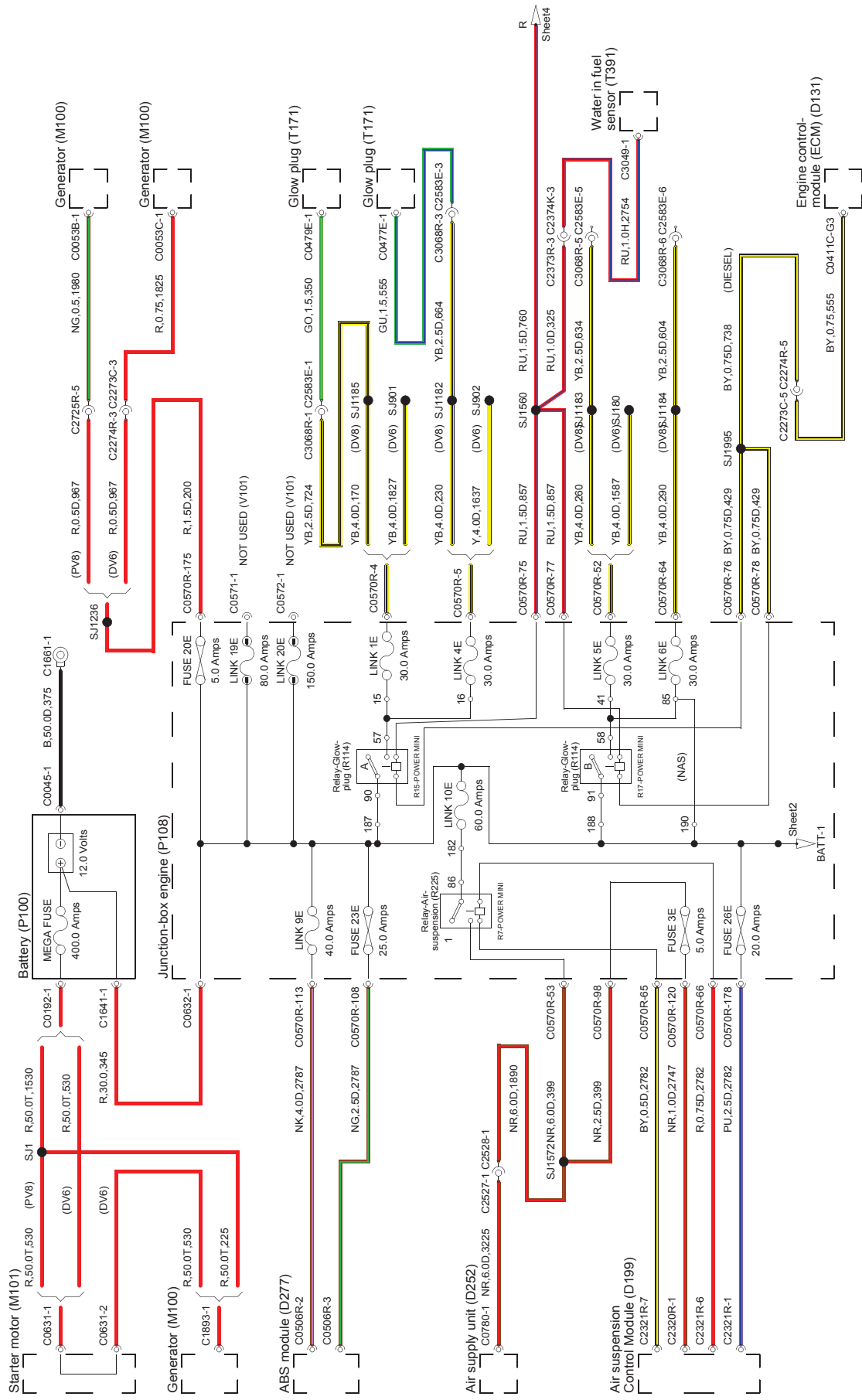


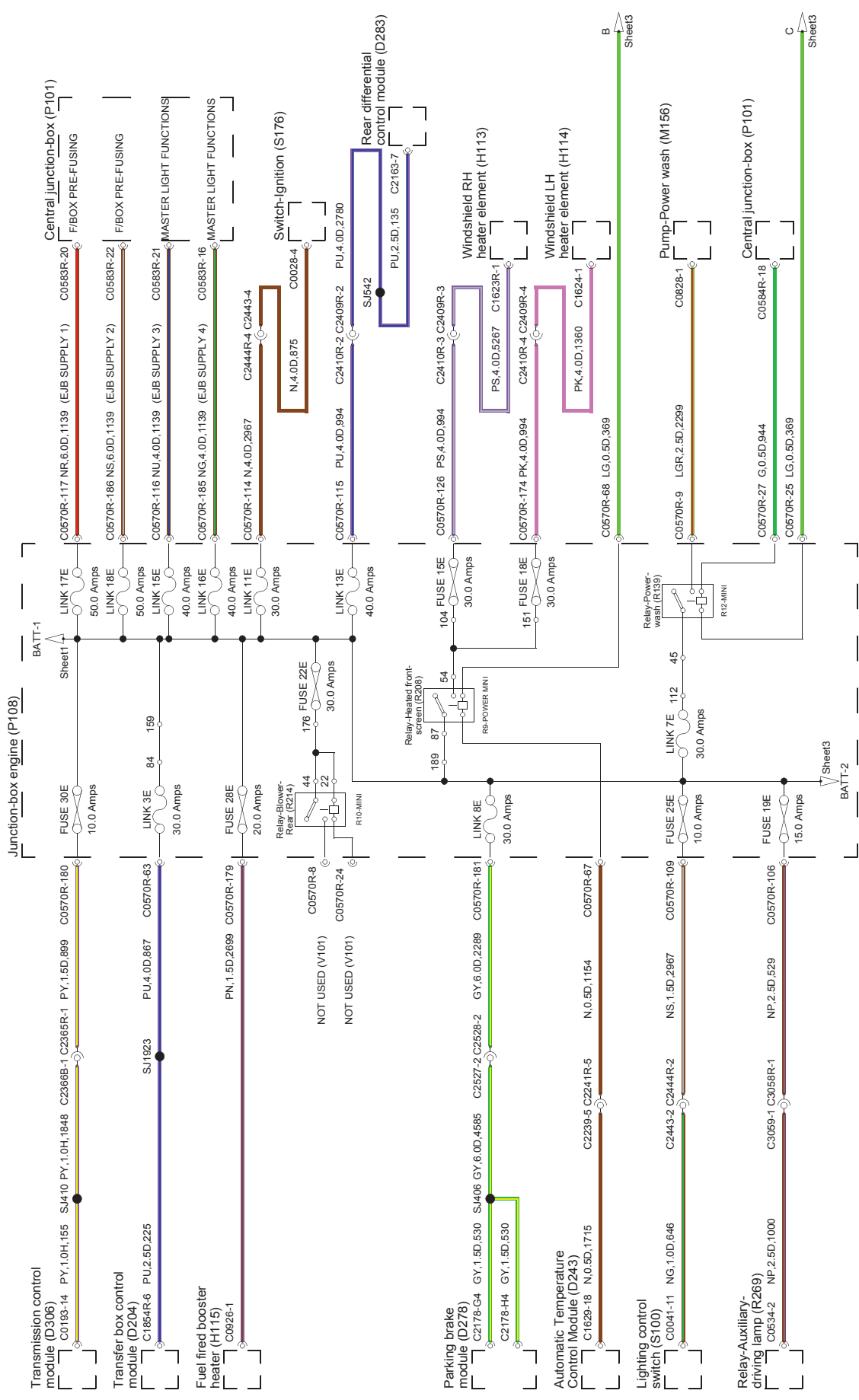
413-13 PARKING AID



413-13 PARKING AID

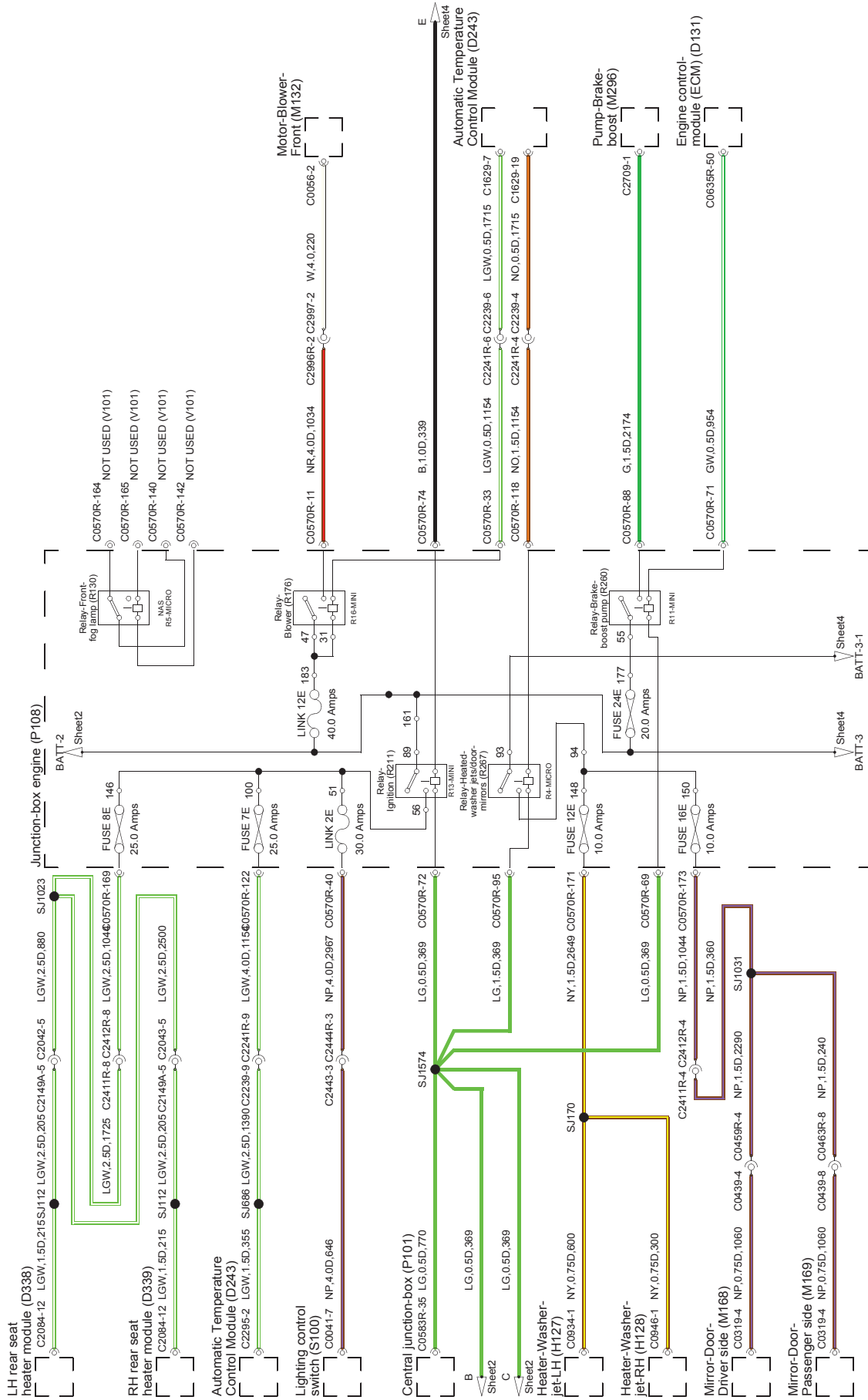






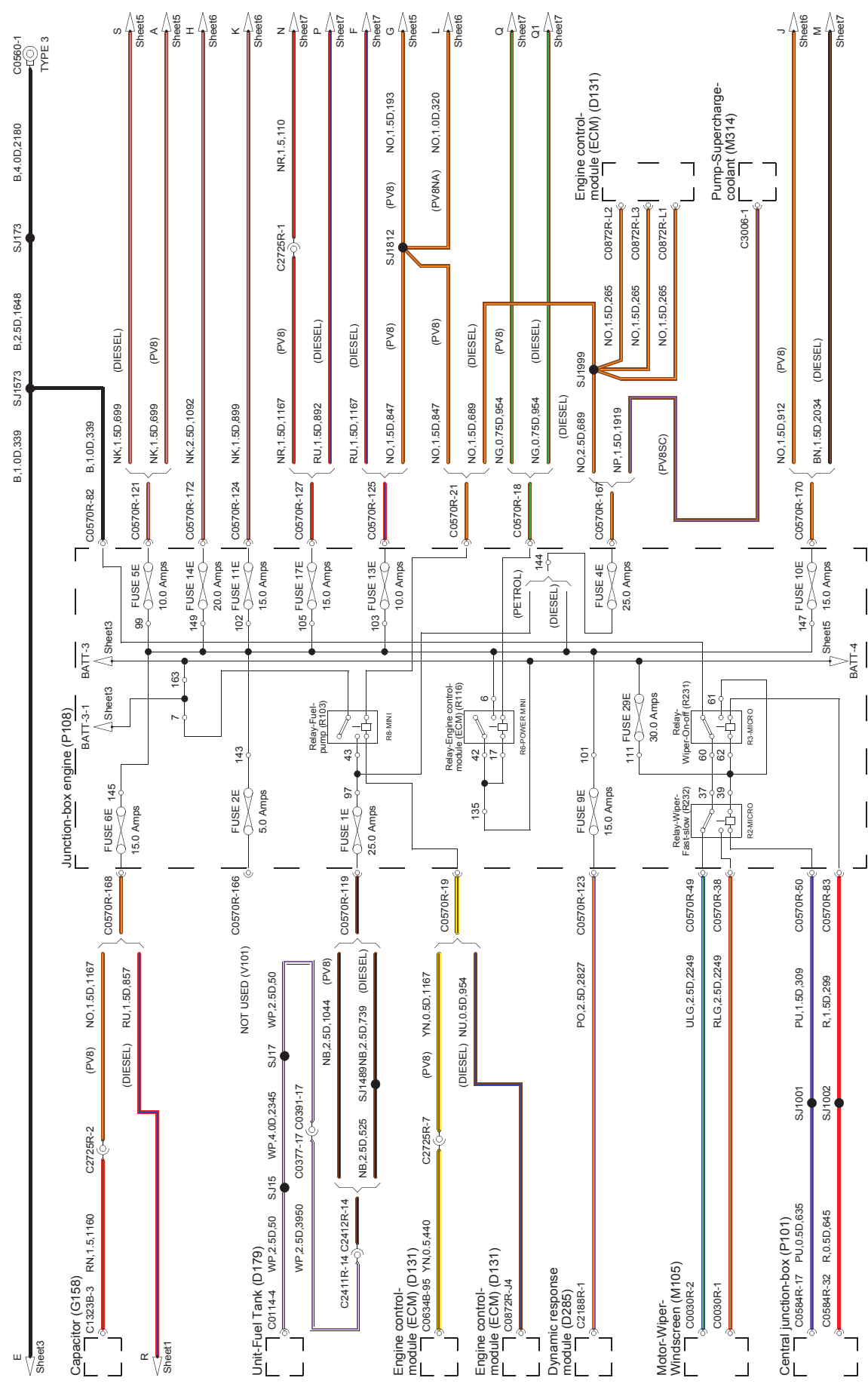
414-01 BATTERY, MOUNTING AND CABLES

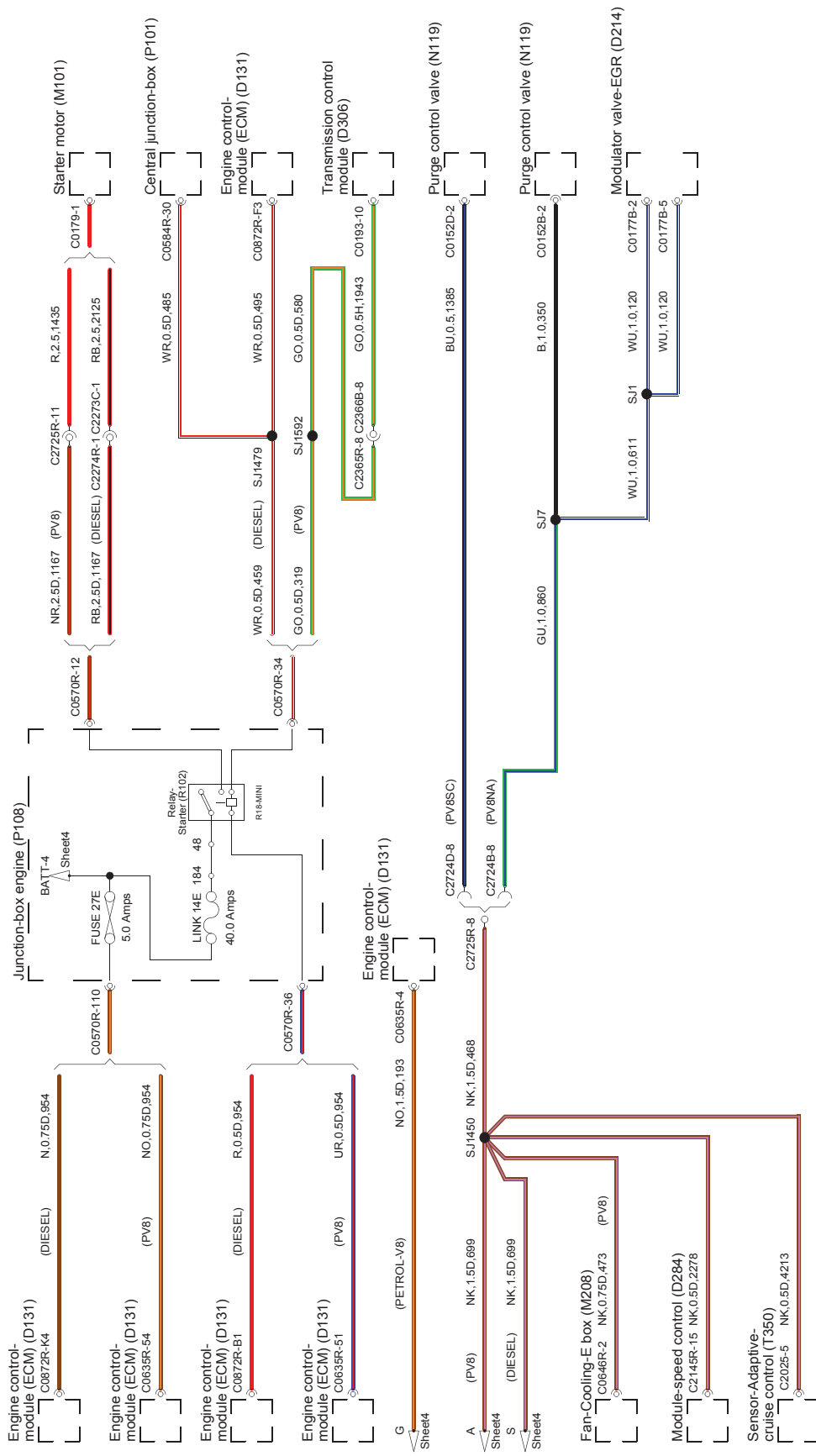
Battery junction box

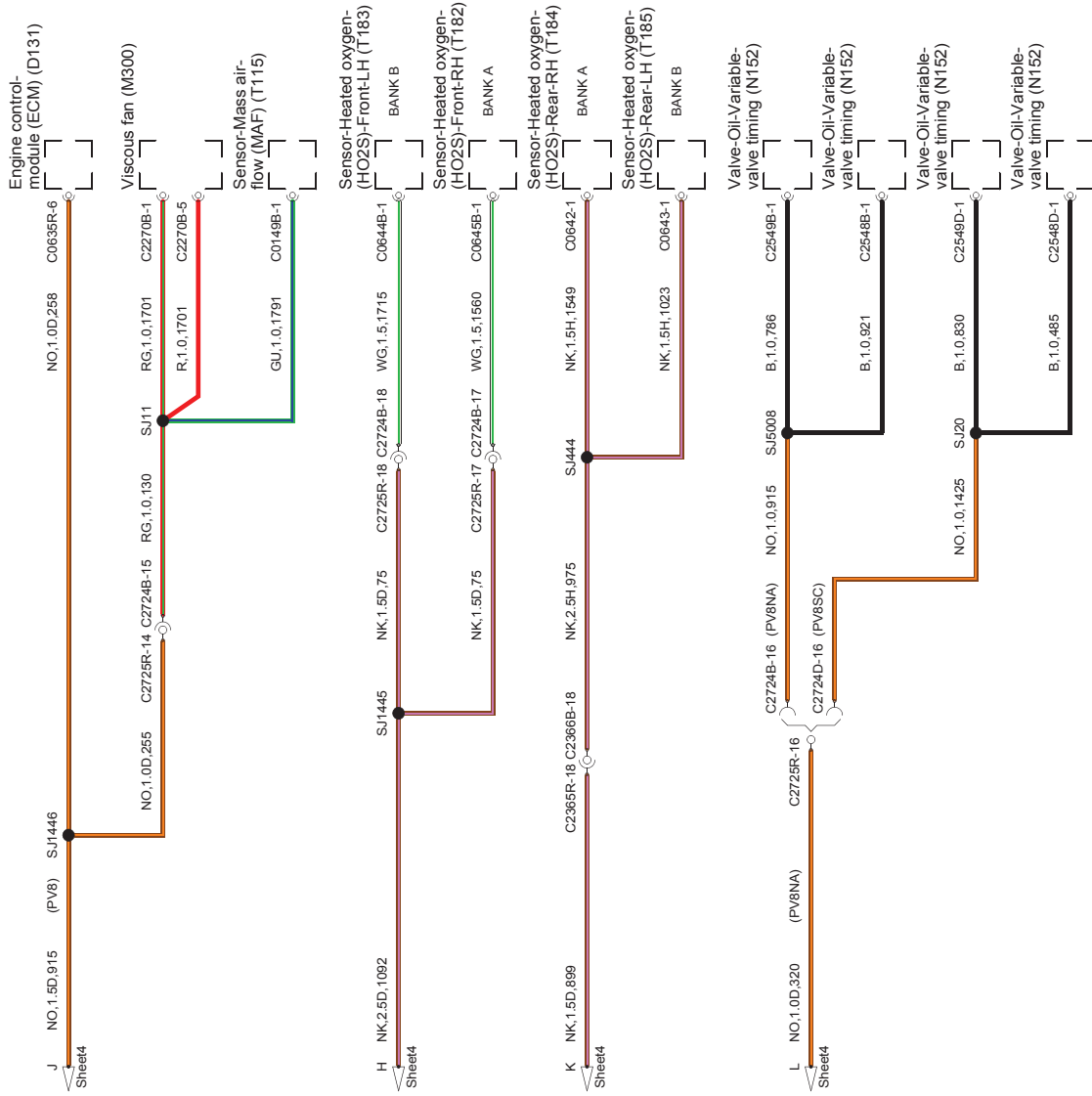


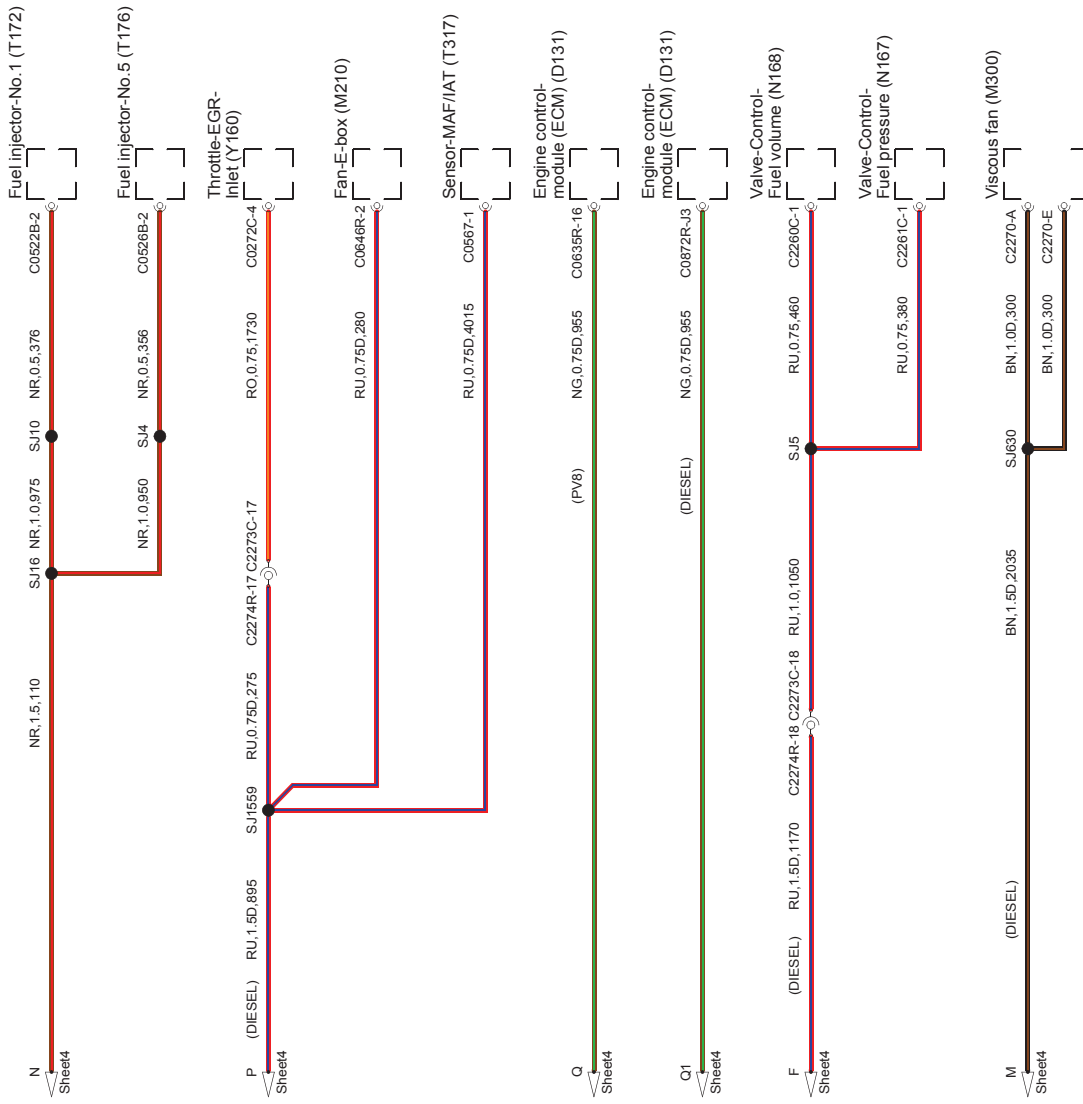
414-01 BATTERY, MOUNTING AND CABLES

Battery junction box



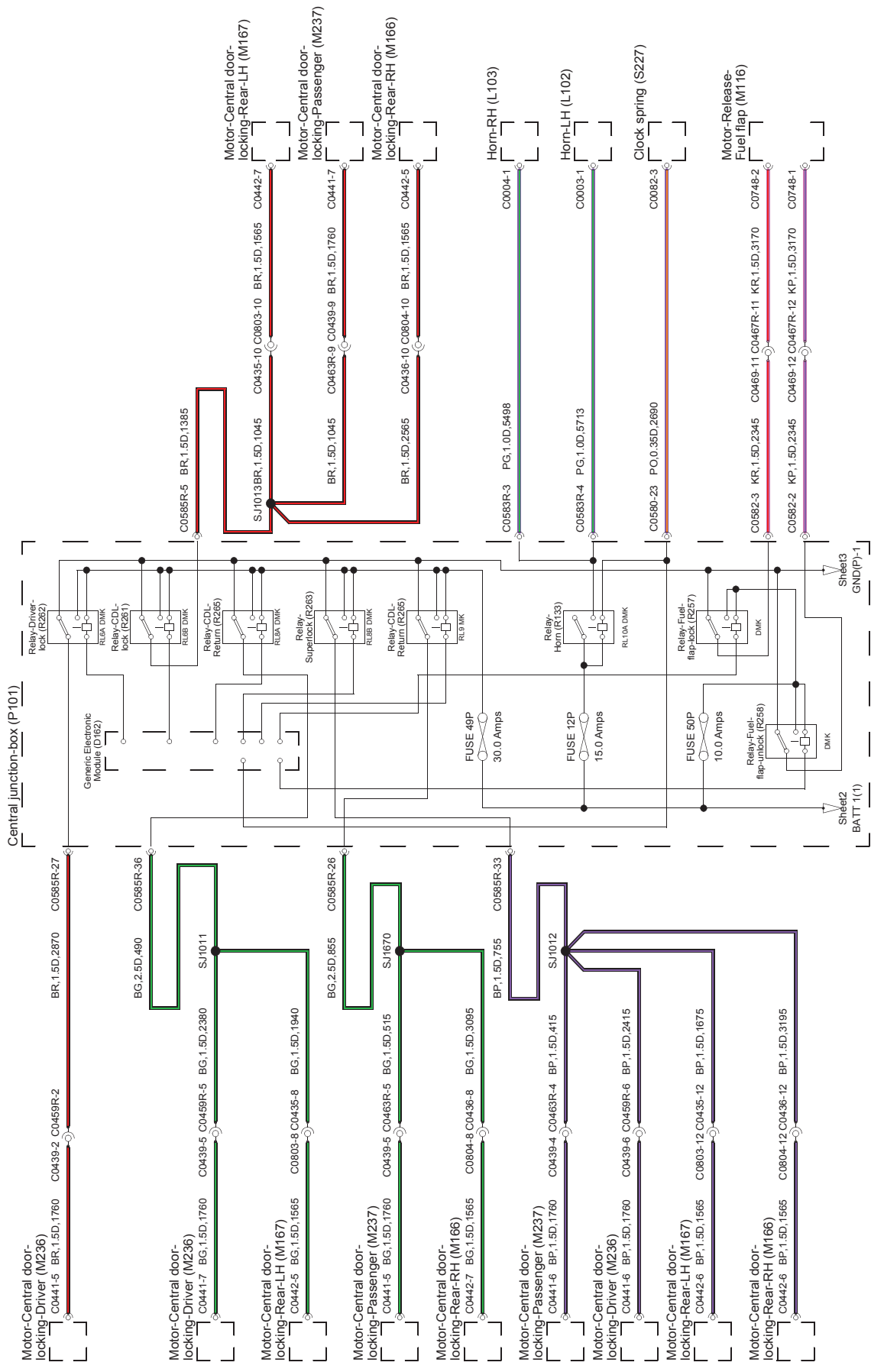


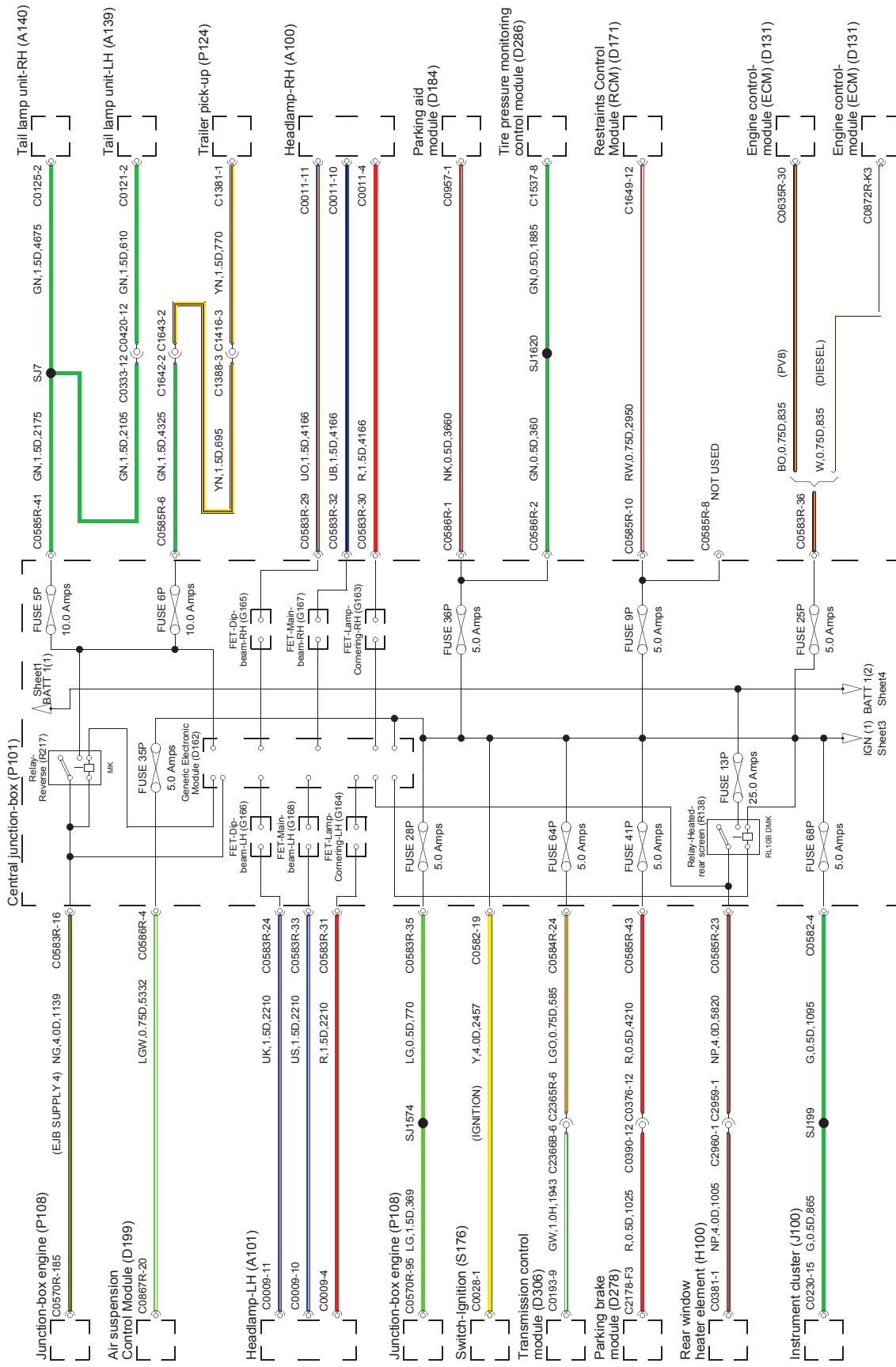


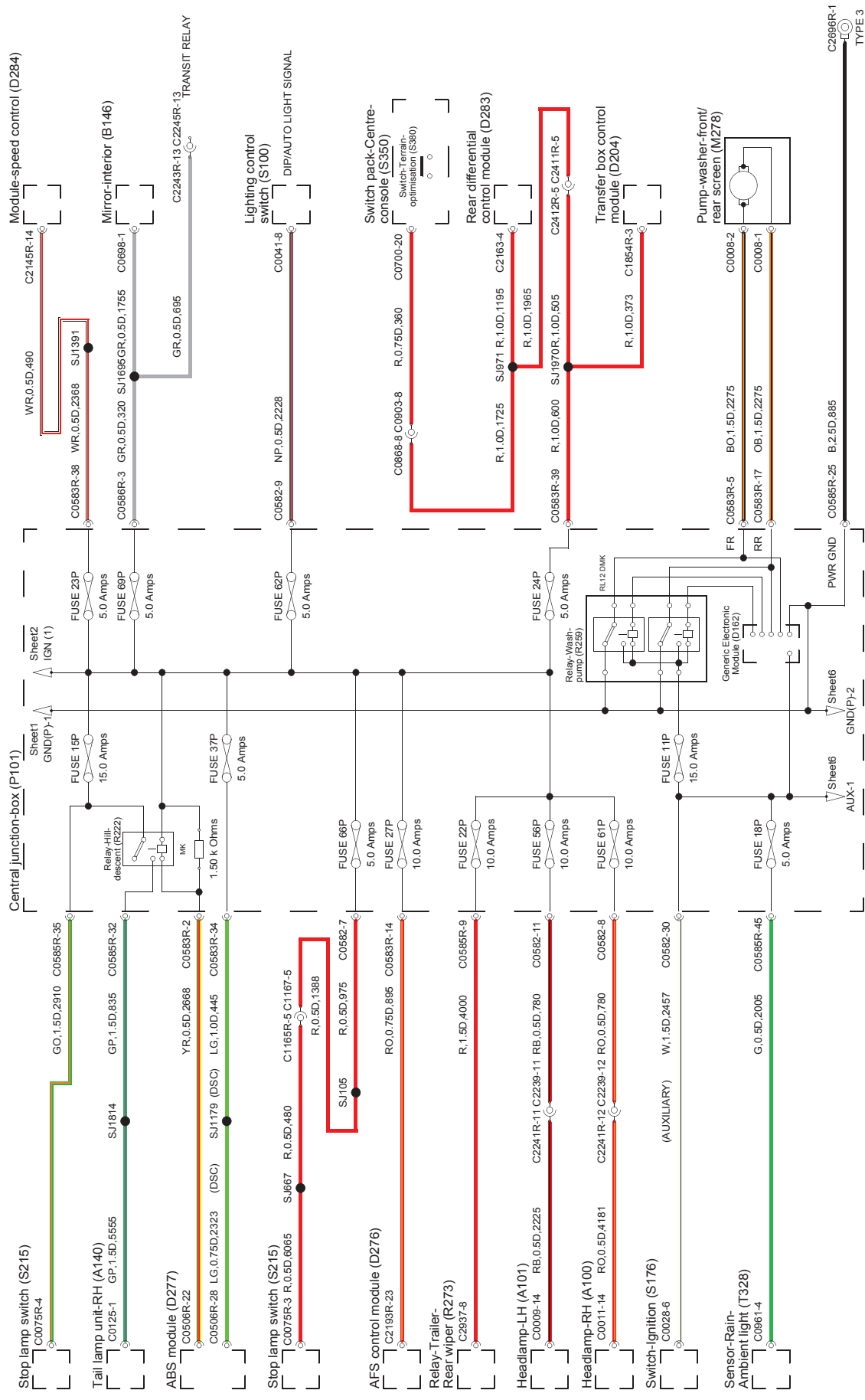


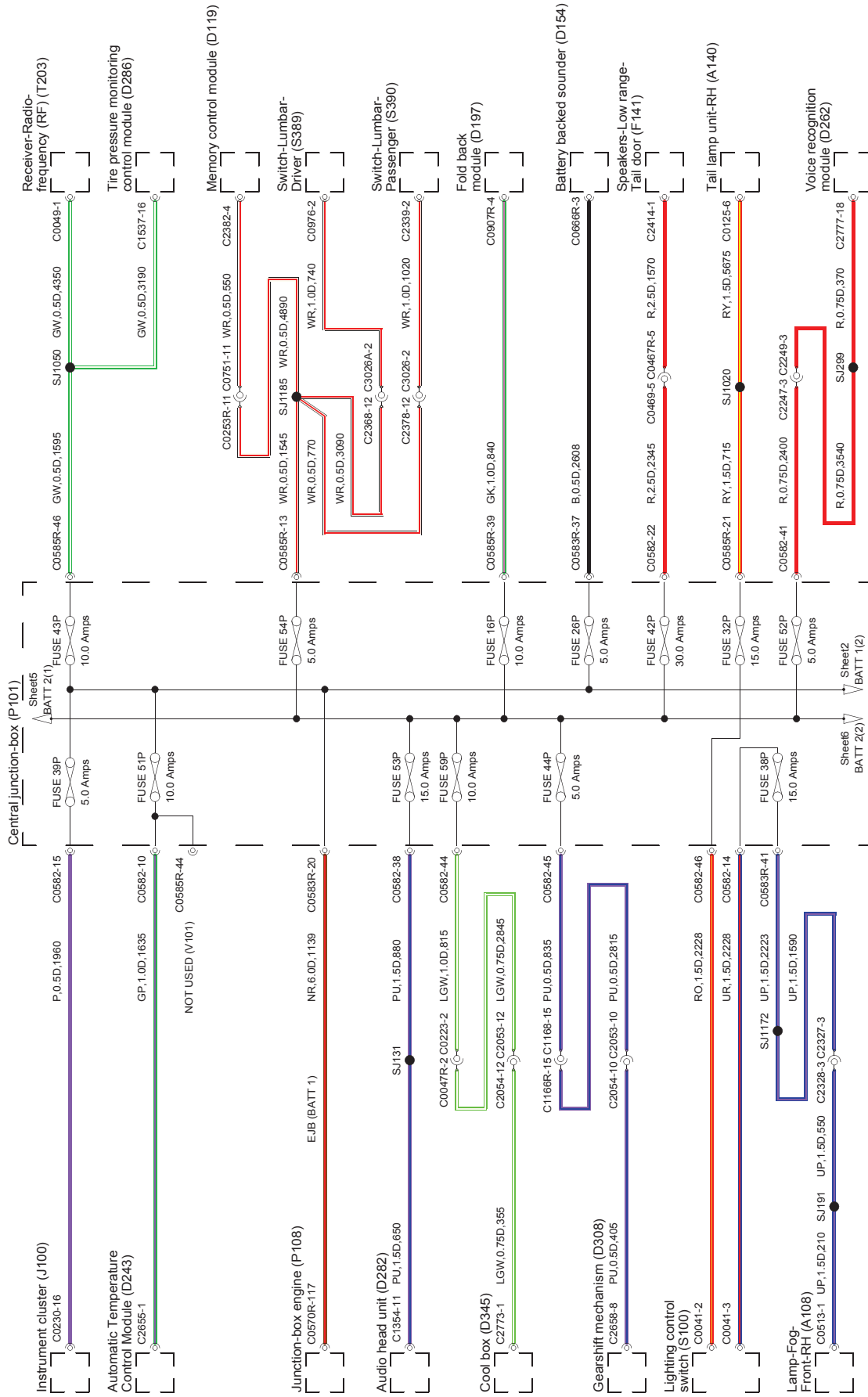
414-01 BATTERY, MOUNTING AND CABLES

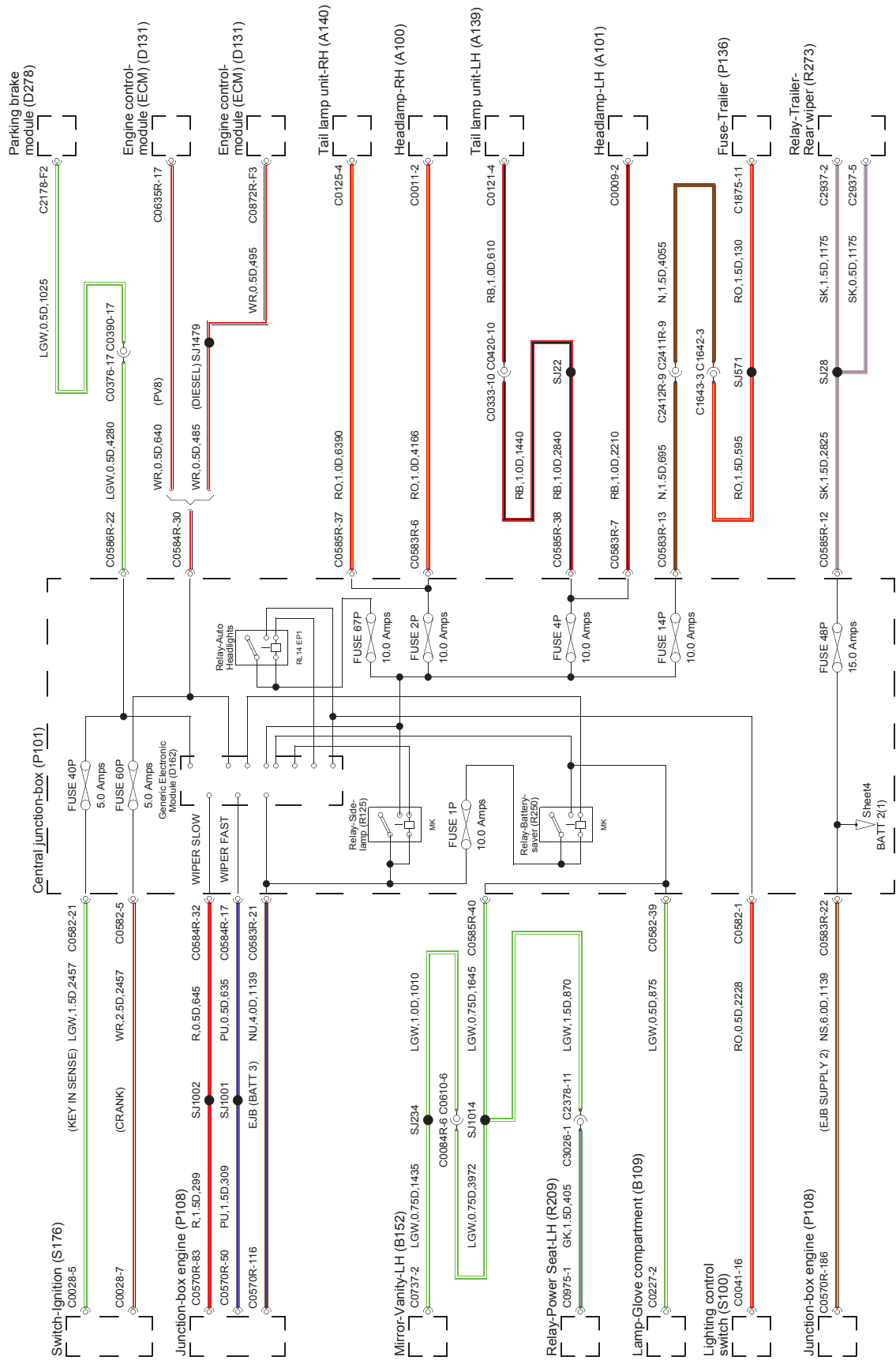
Central junction box

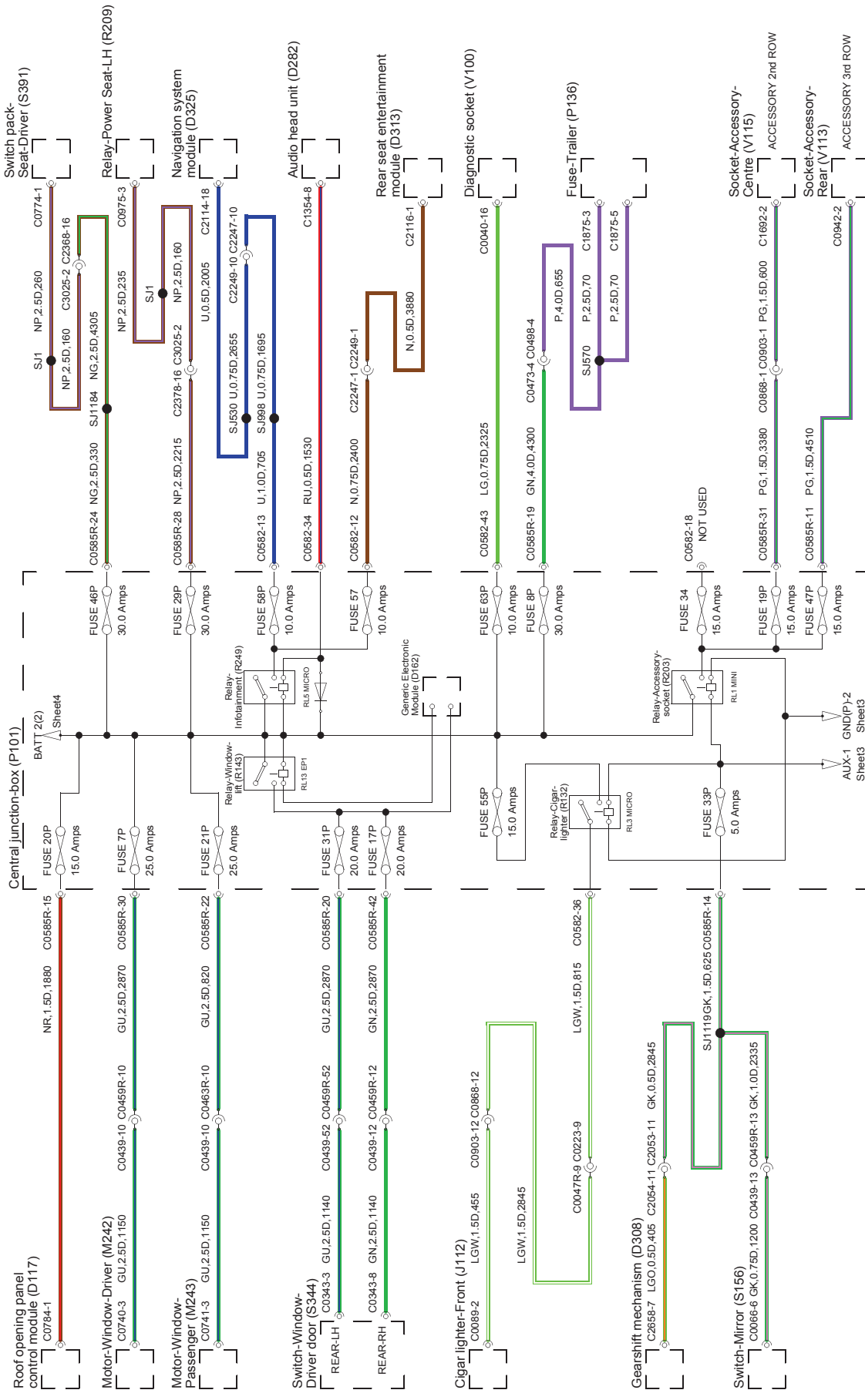


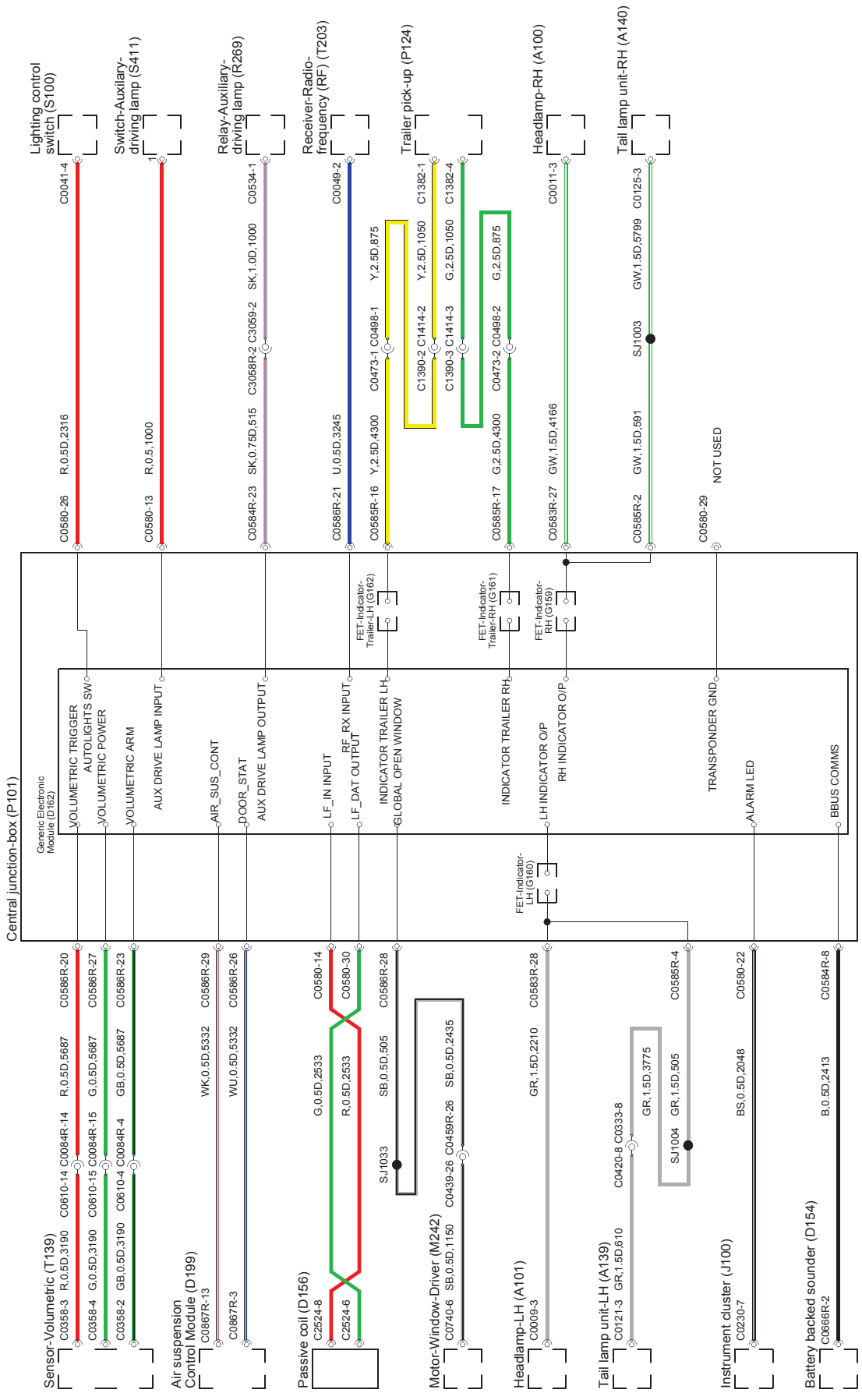


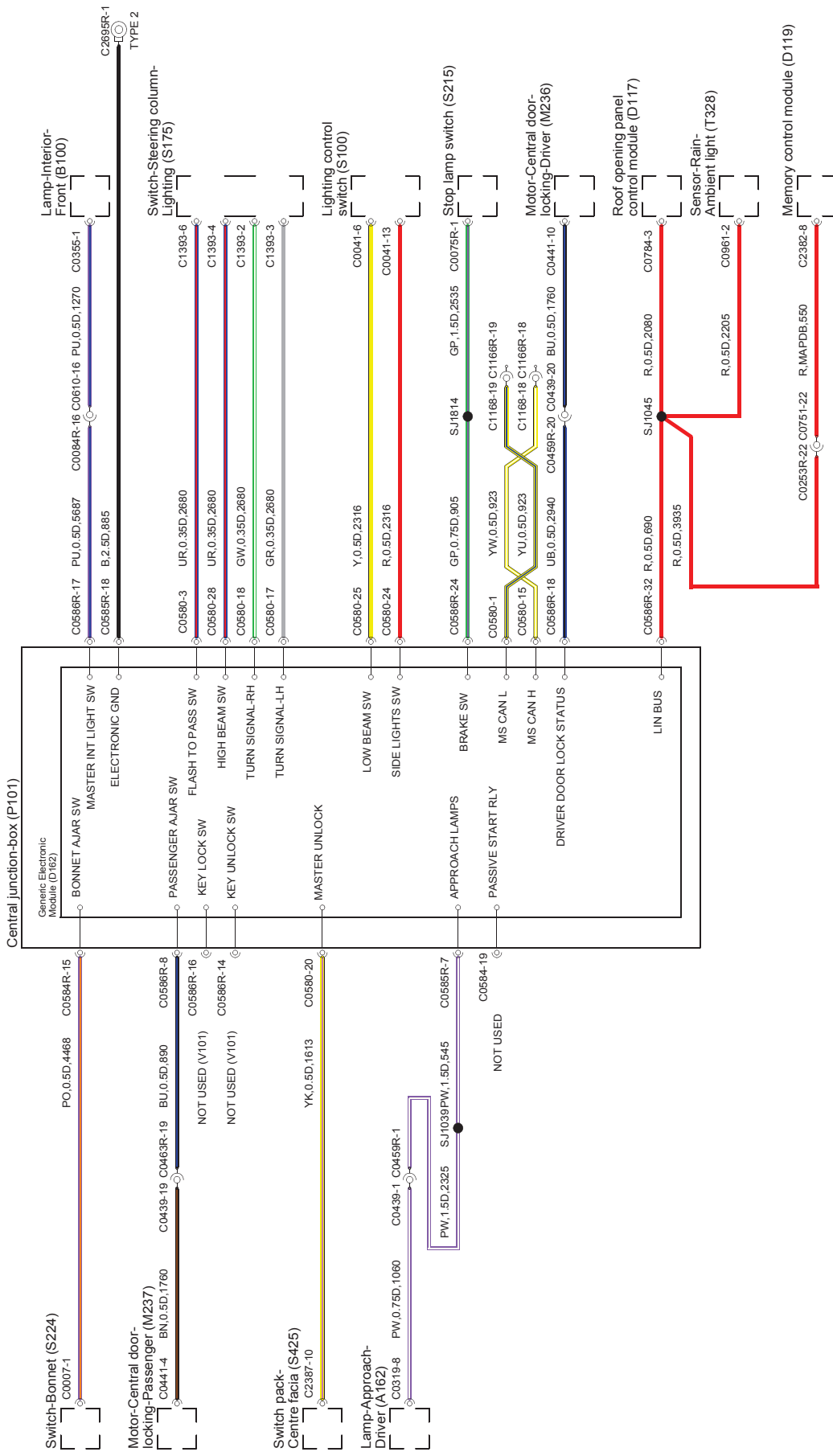


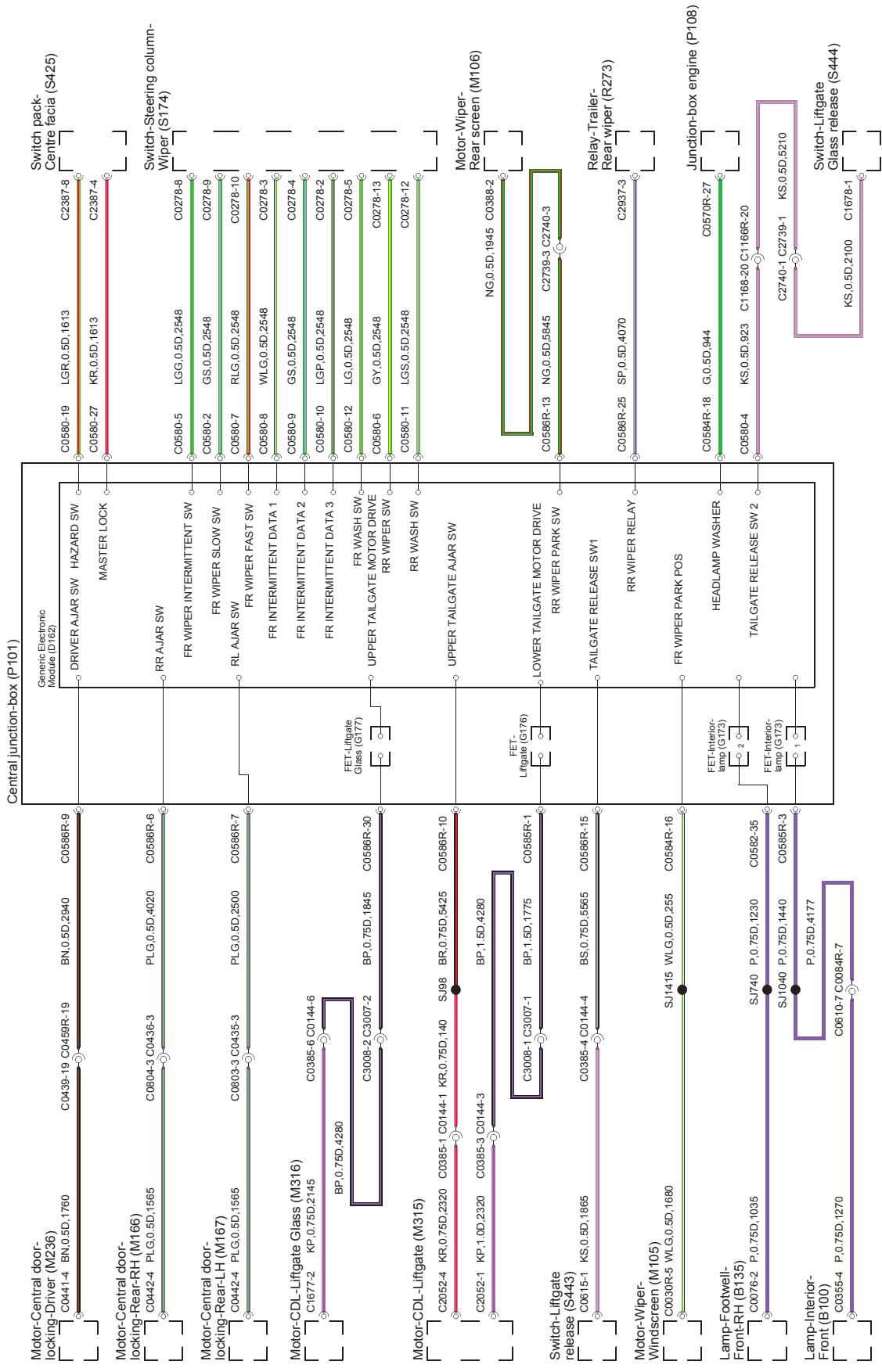






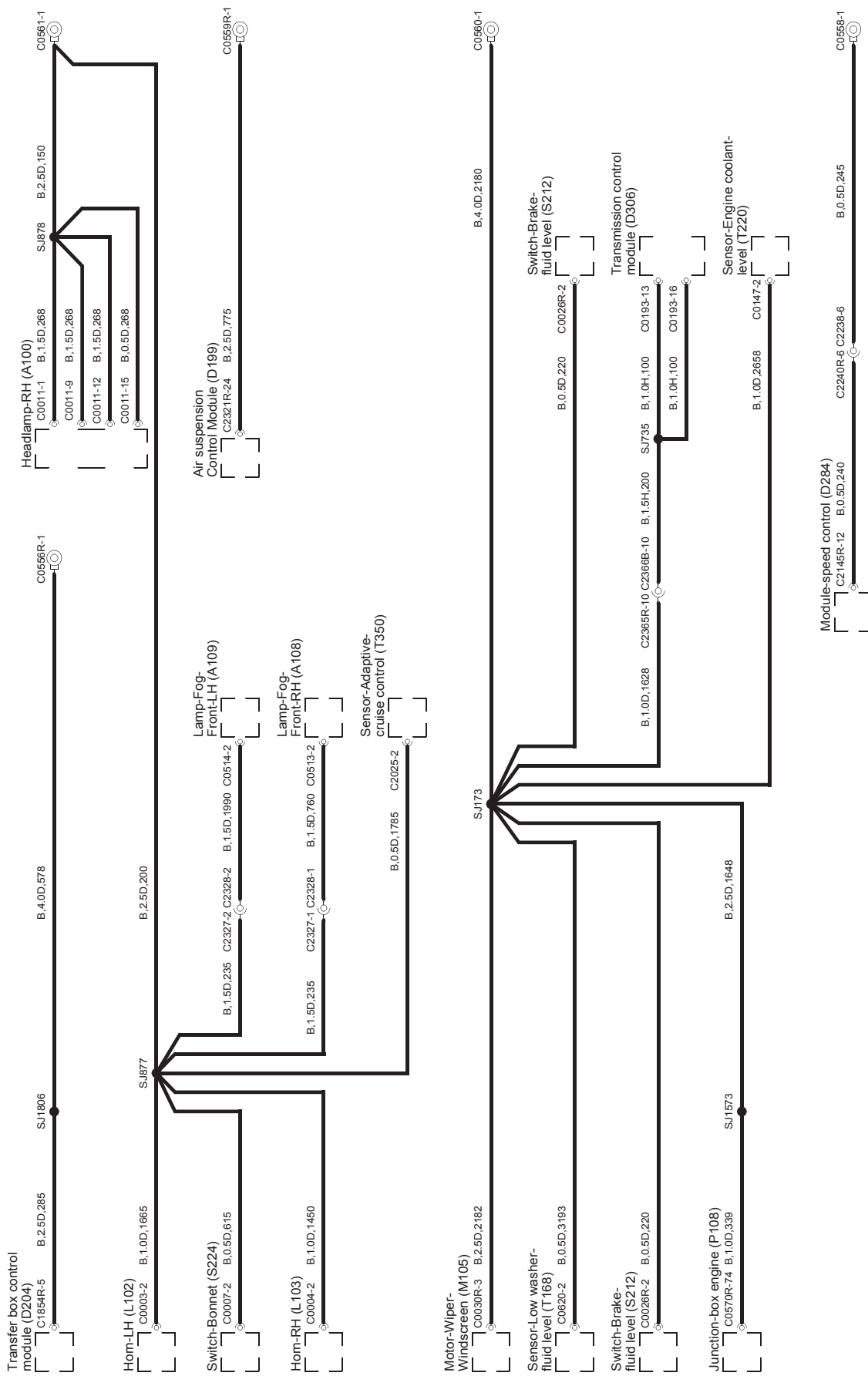






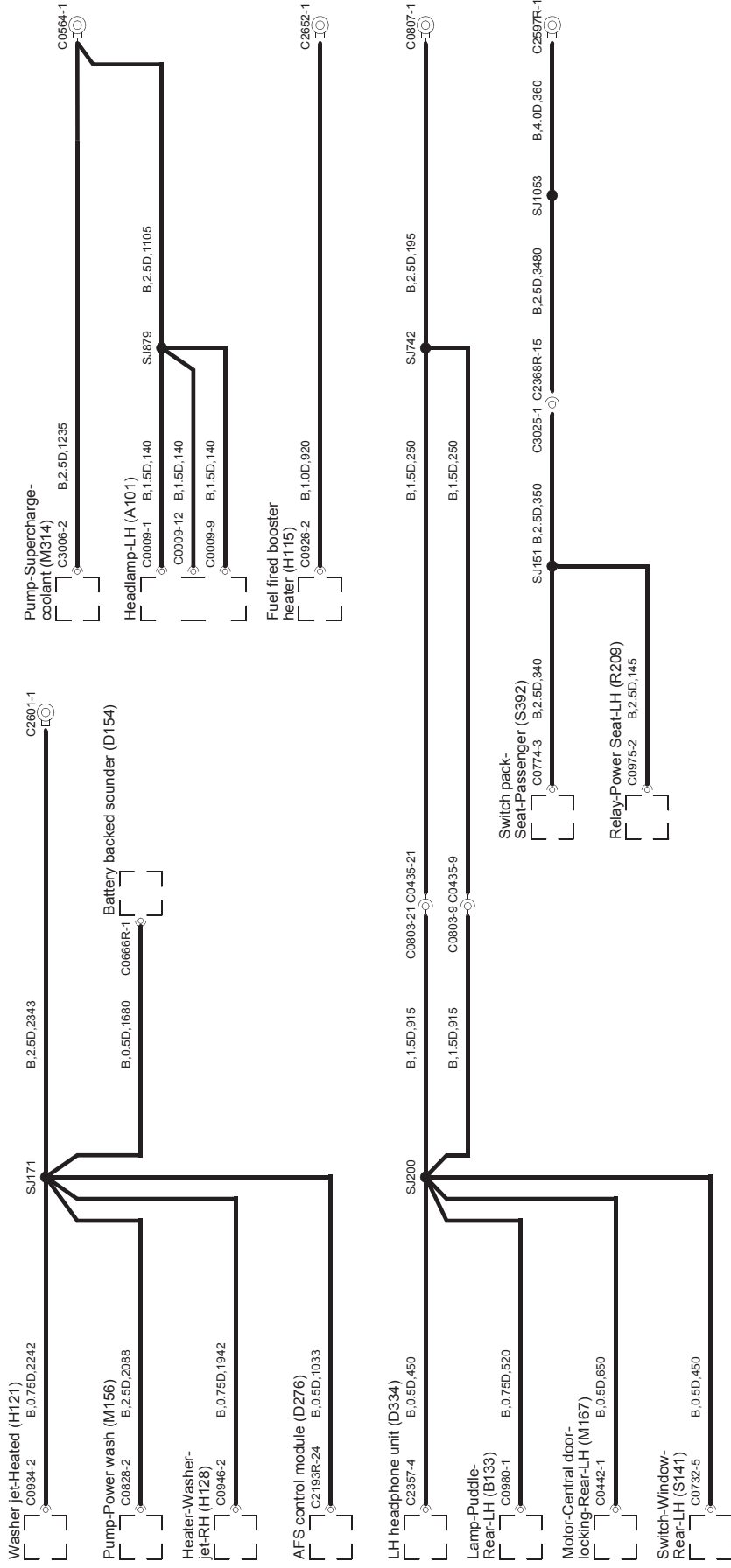
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



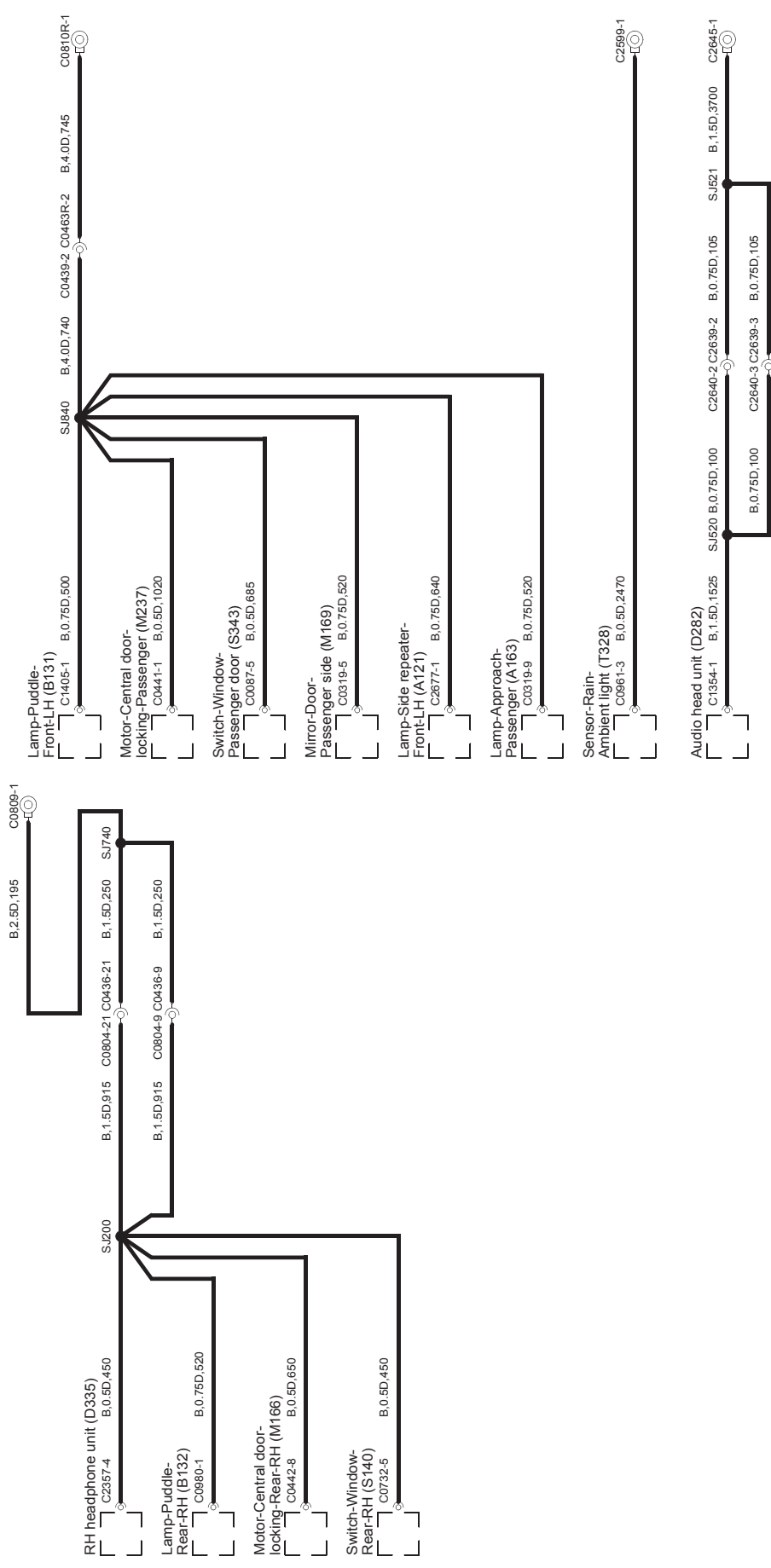
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



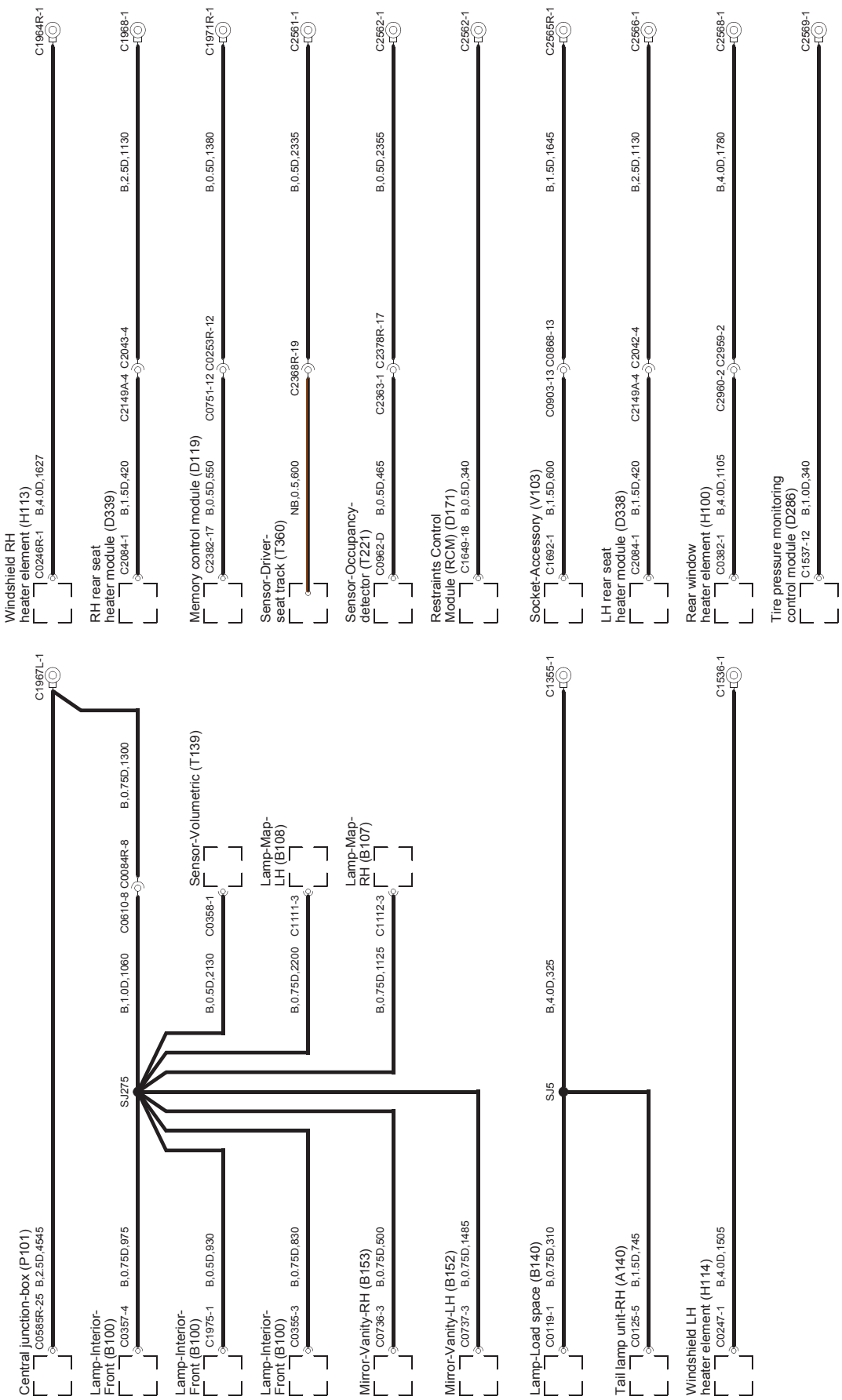
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



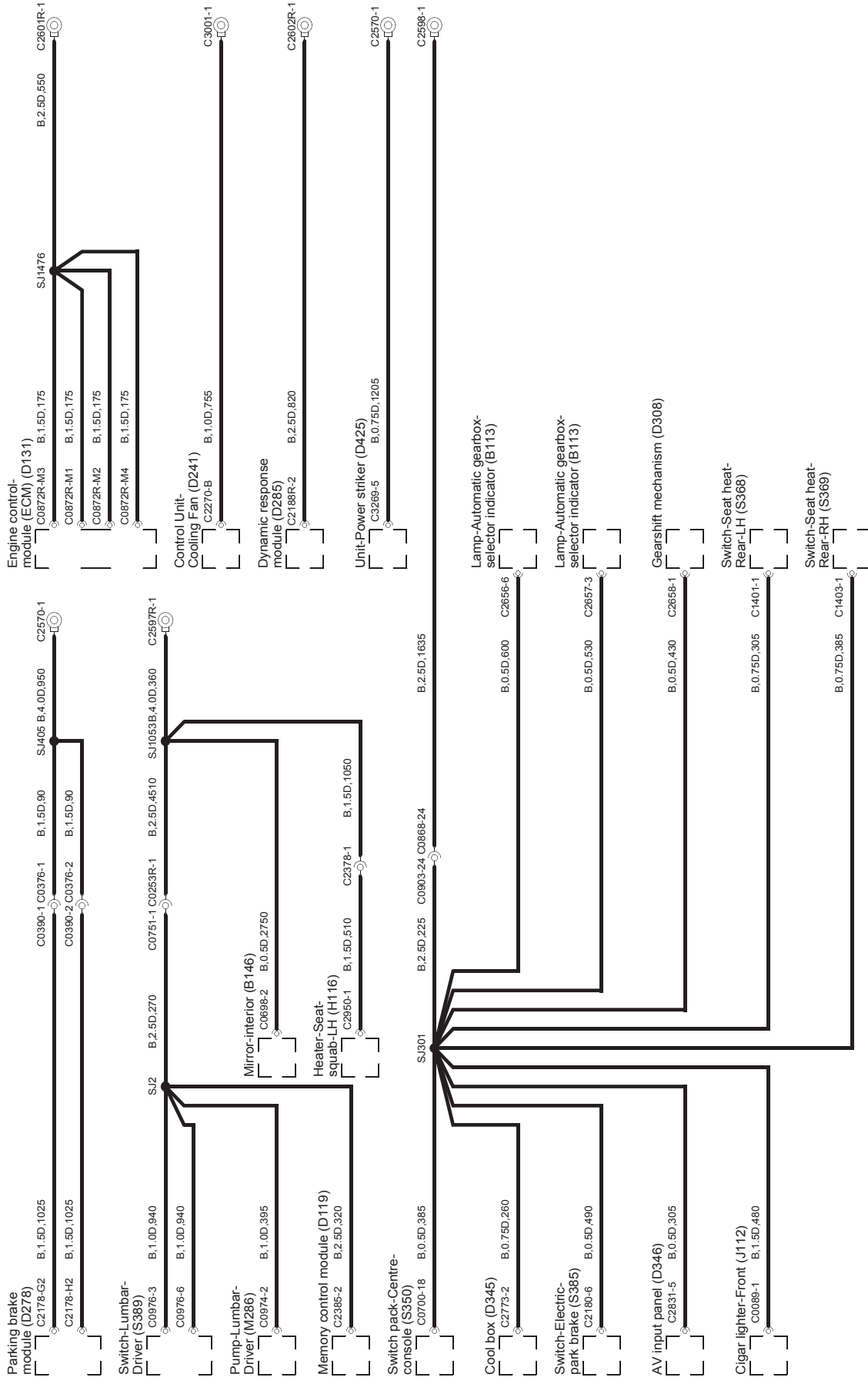
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



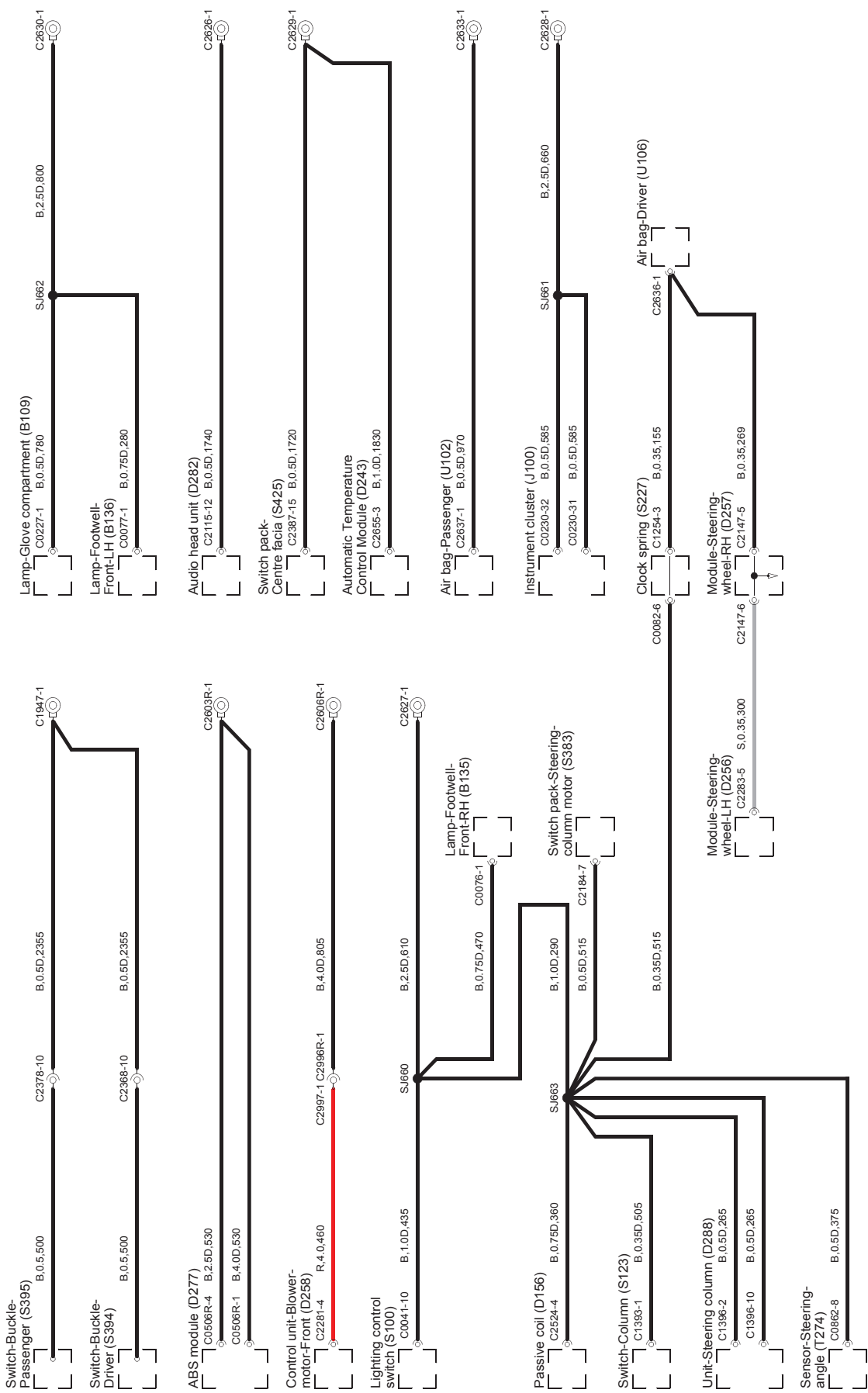
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



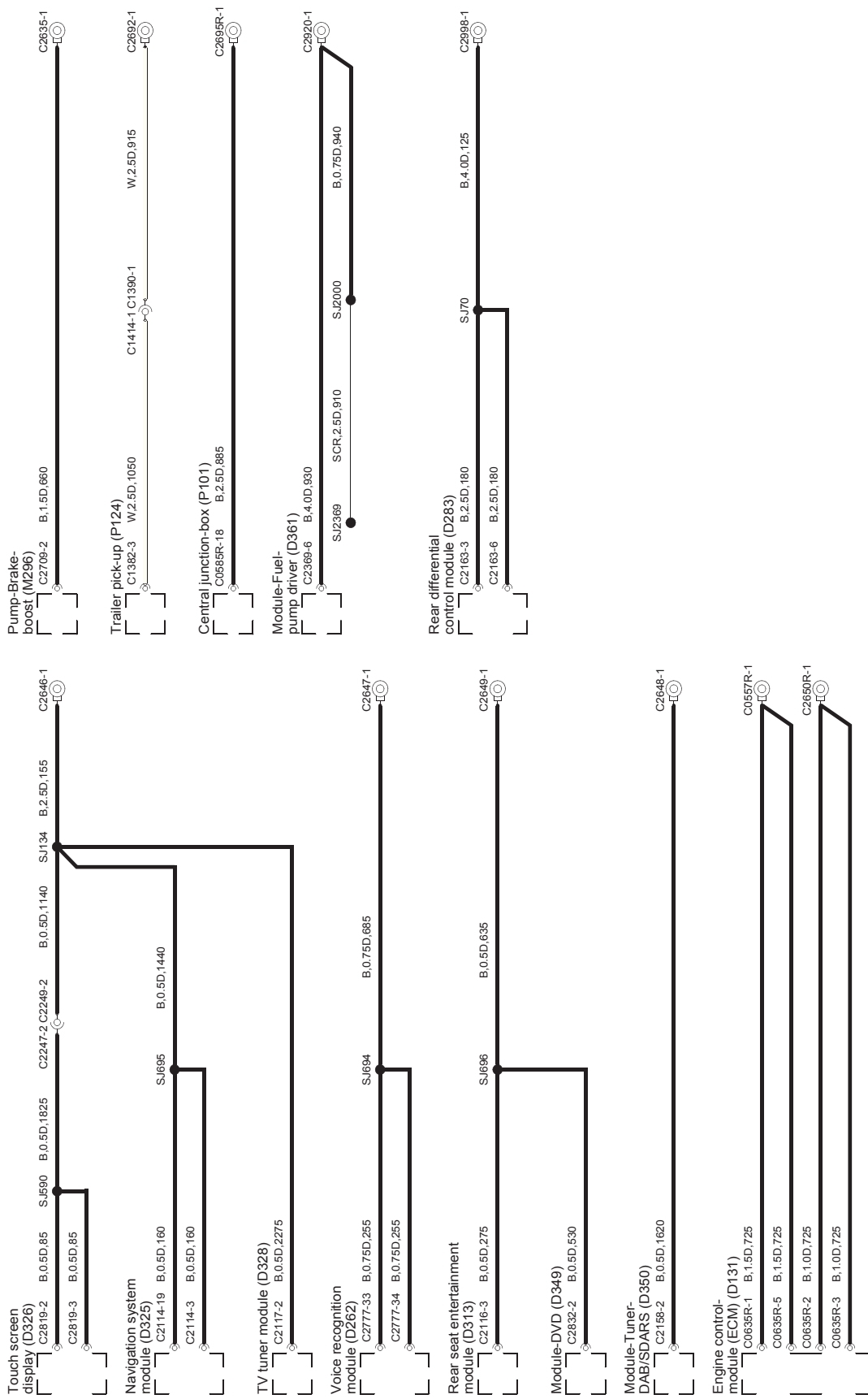
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



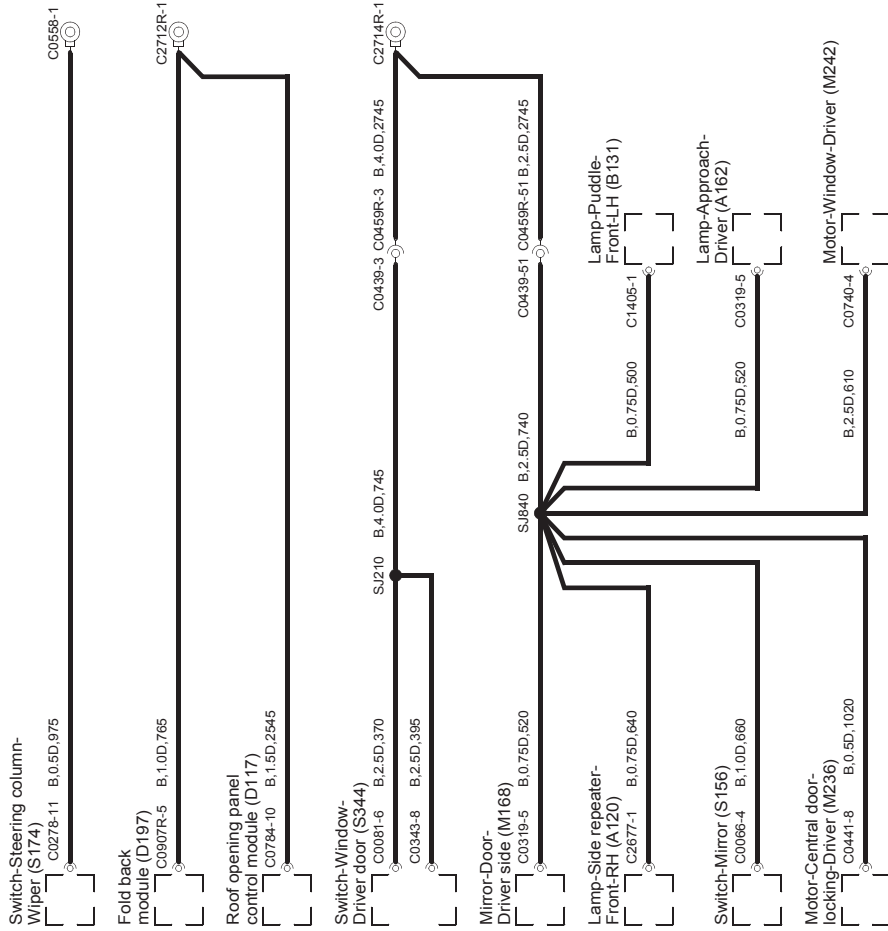
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



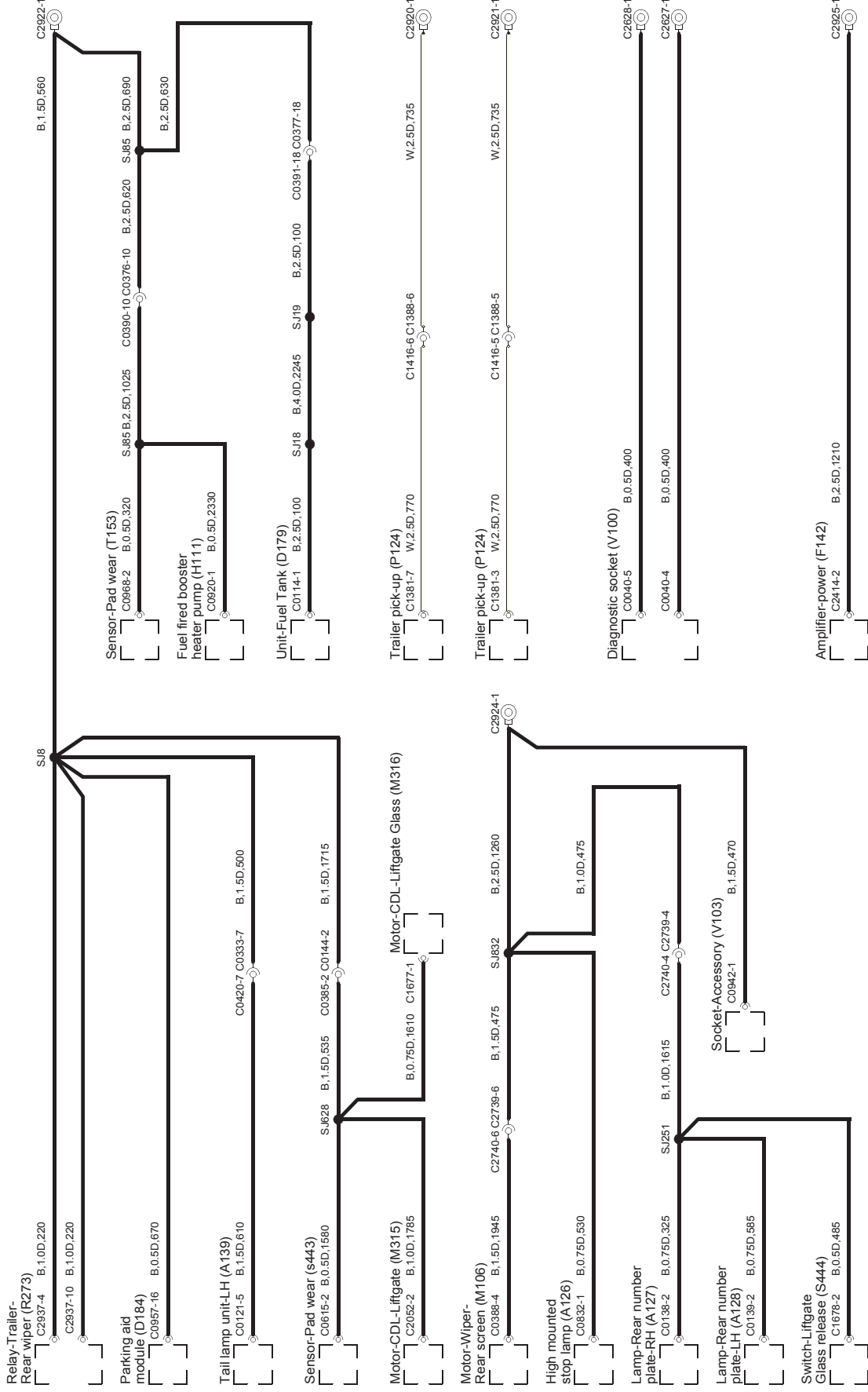
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



414-01 BATTERY, MOUNTING AND CABLES

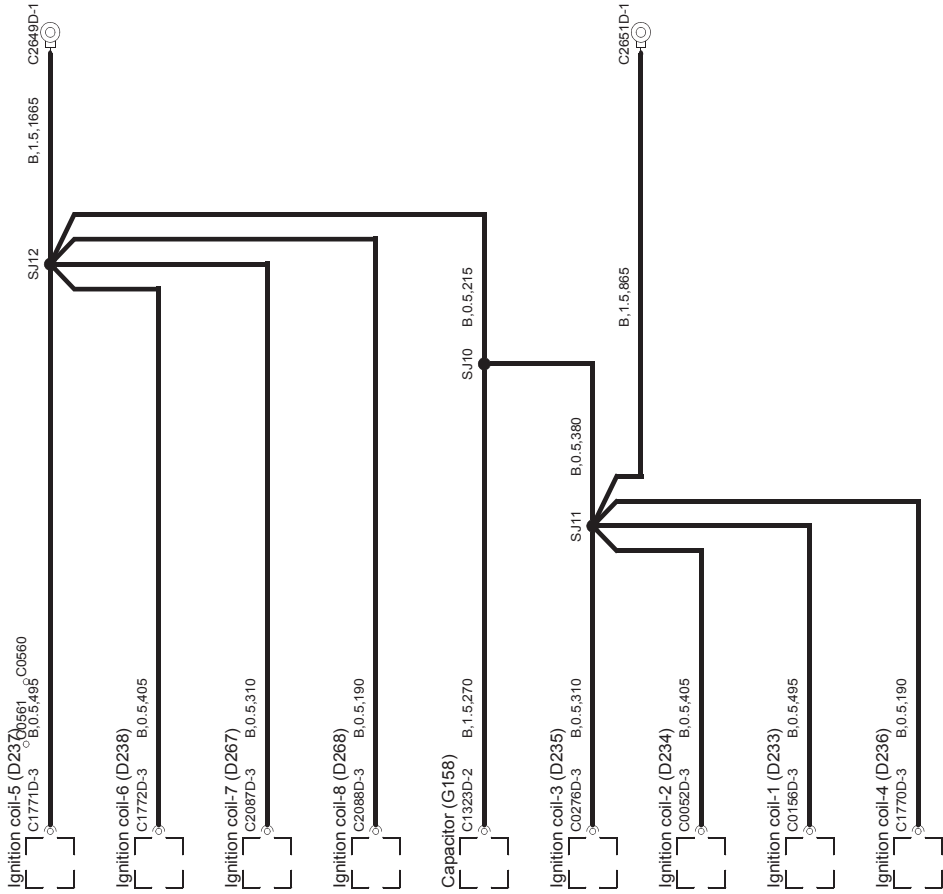
Ground distribution



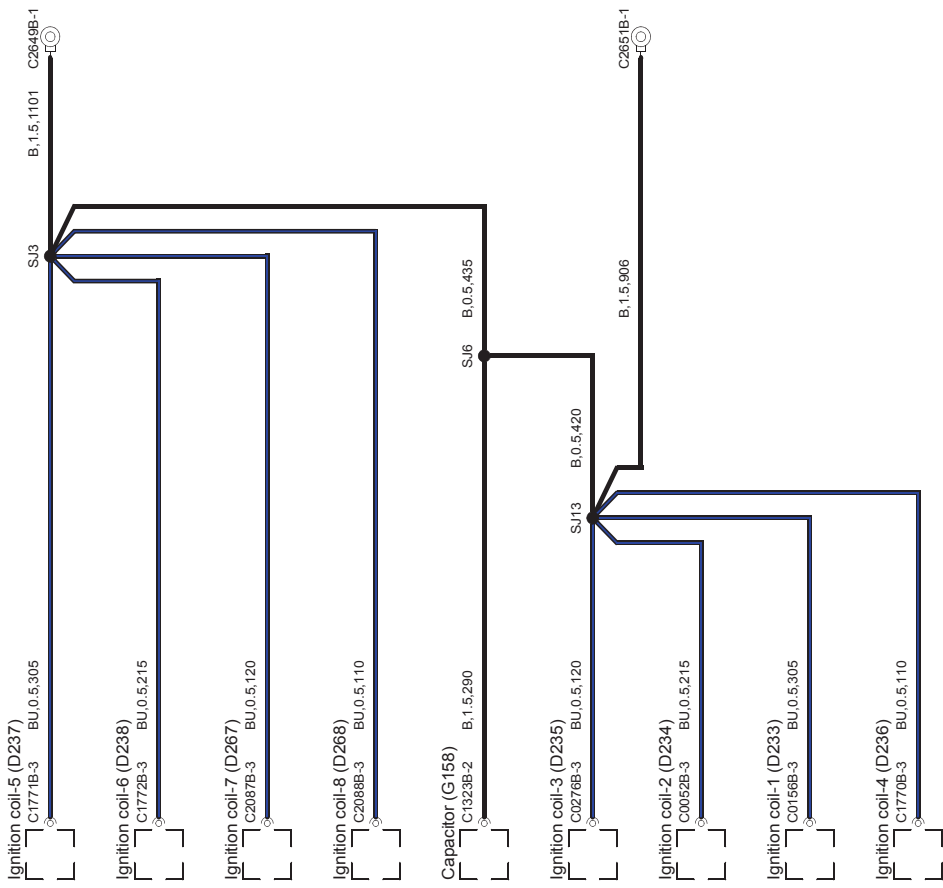
414-01 BATTERY, MOUNTING AND CABLES

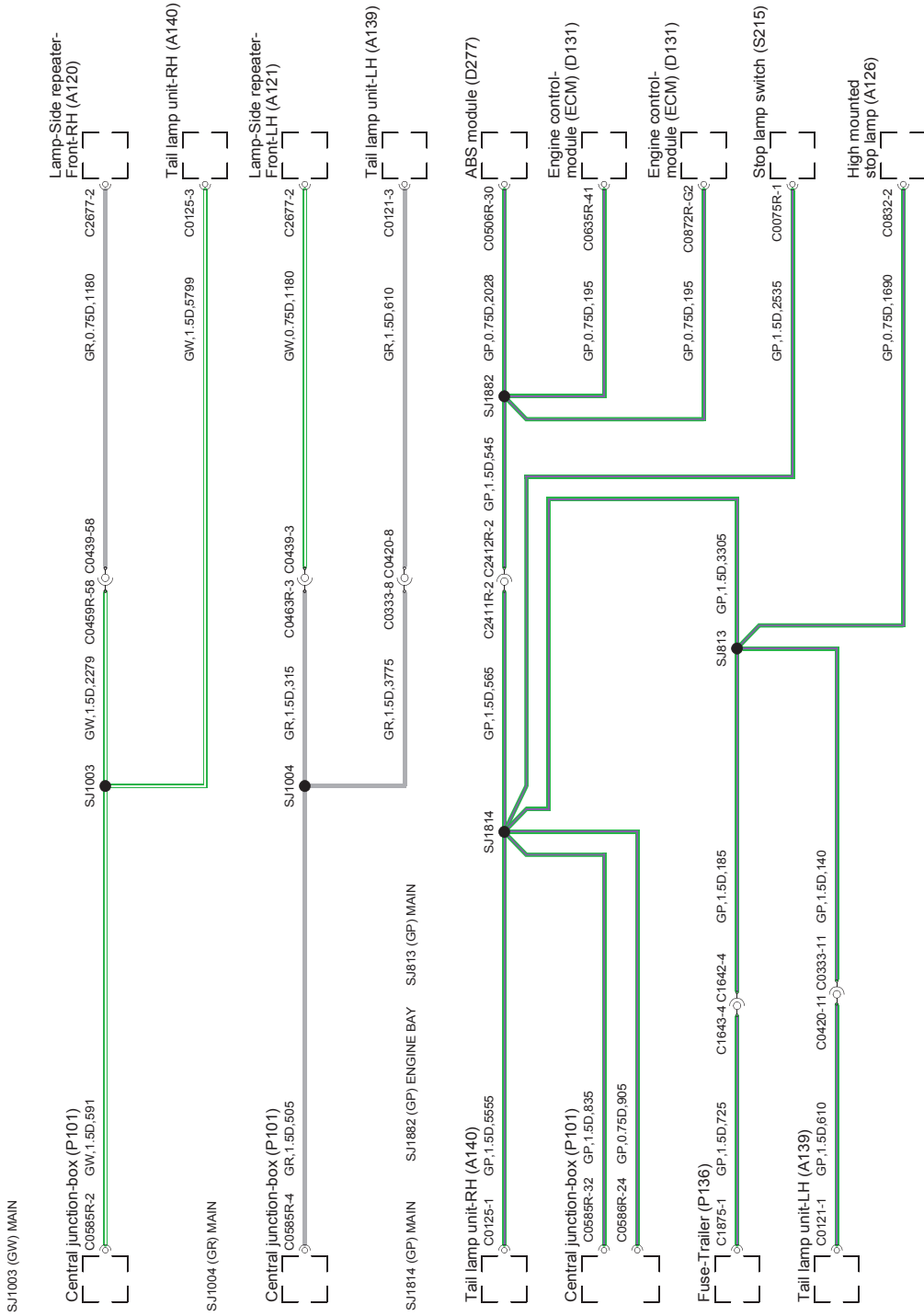
Ground distribution

(PETROL-S/C)



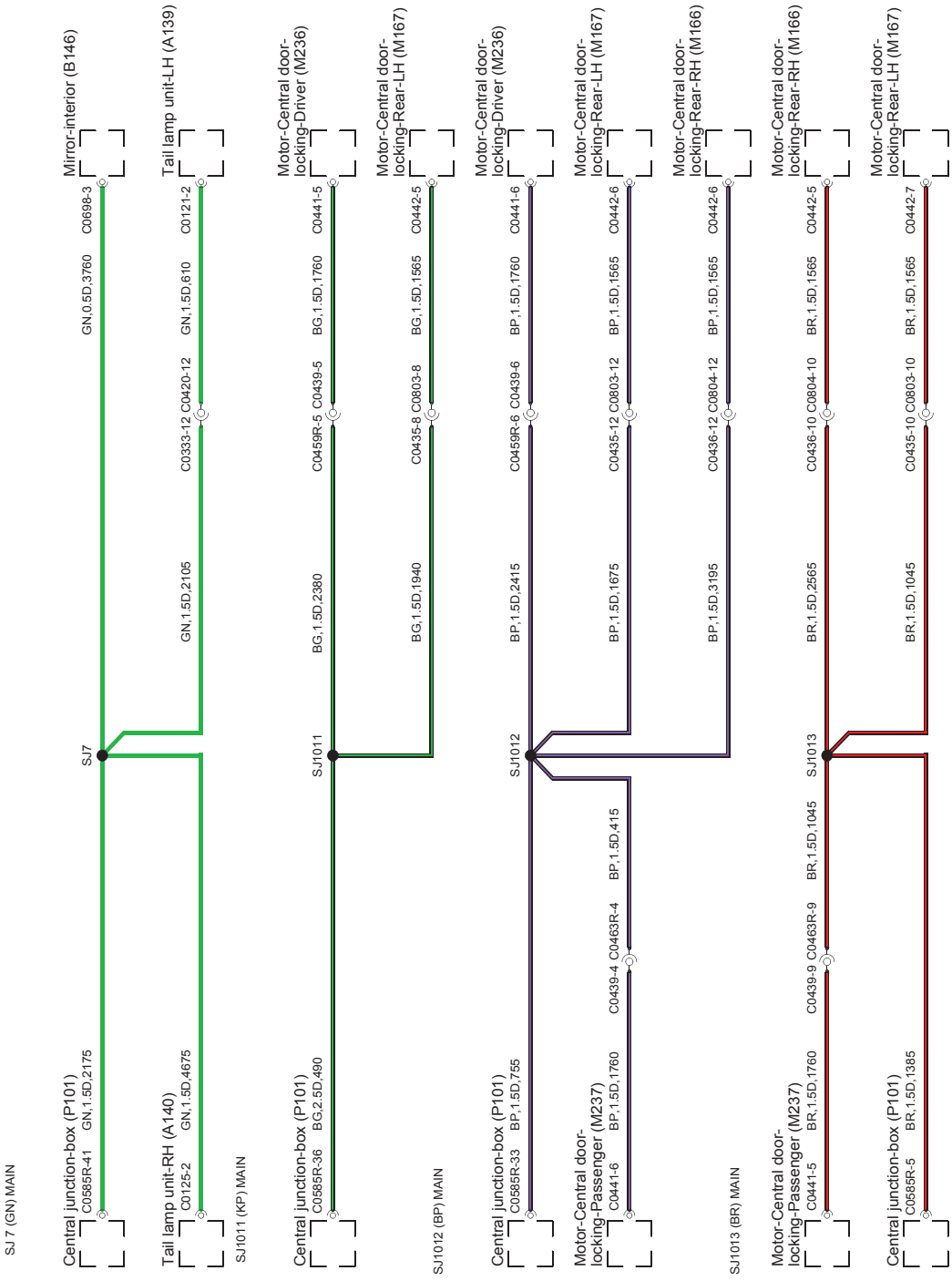
(PETROL-N/A)





414-01 BATTERY, MOUNTING AND CABLES

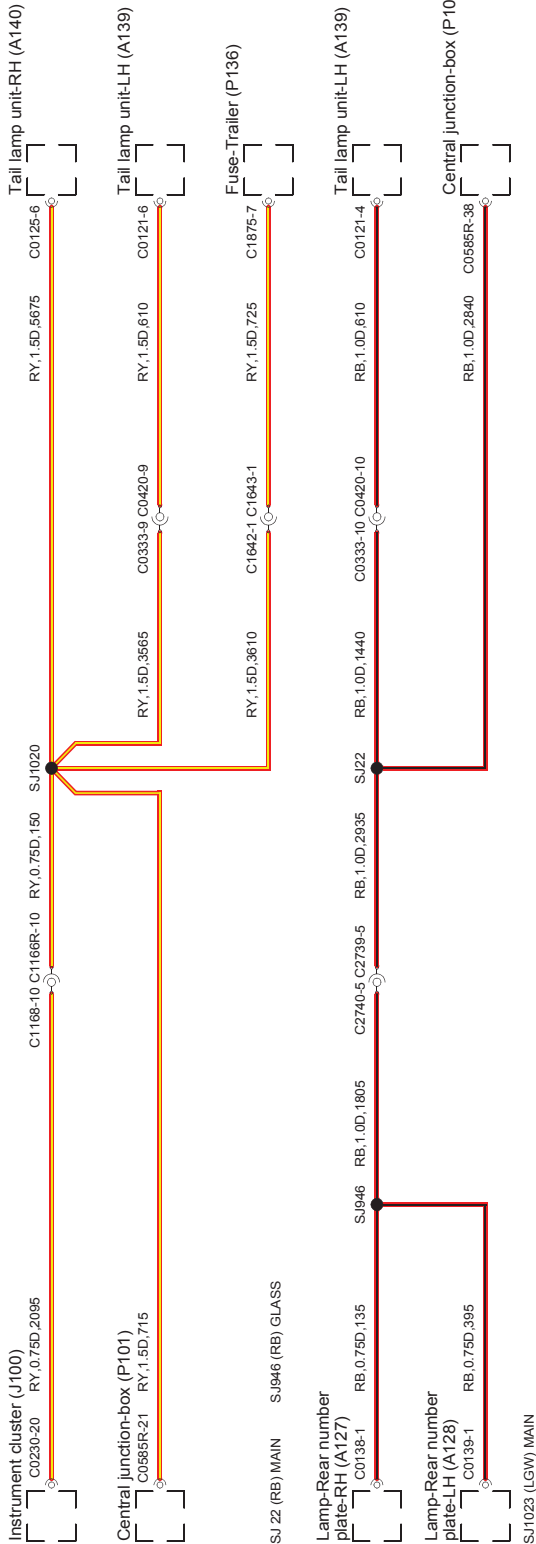
Splices



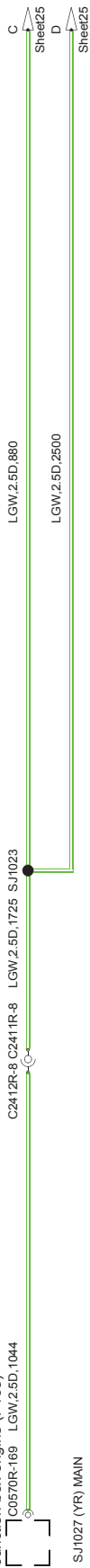
414-01 BATTERY, MOUNTING AND CABLES

Splices

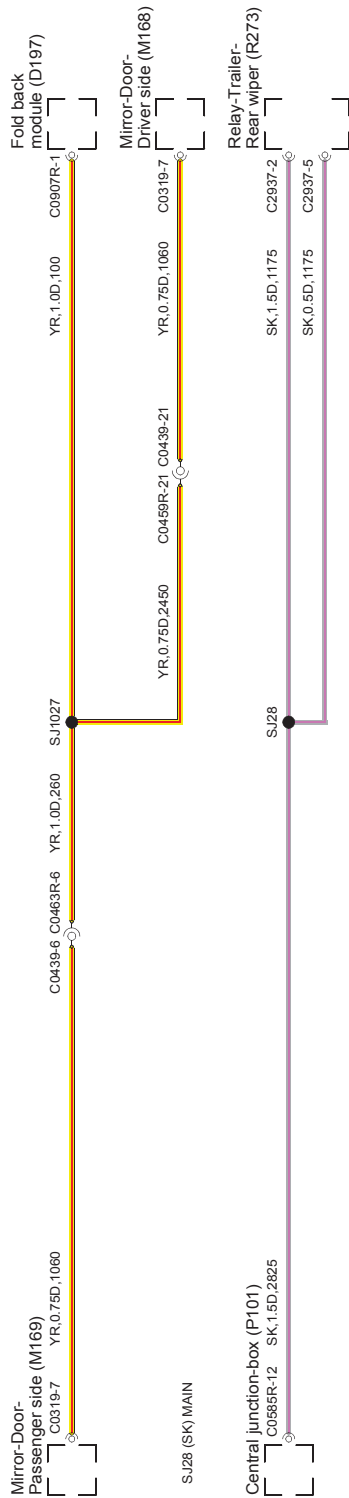
SJ1020 (RY) MAIN



Junction-box engine (P108)

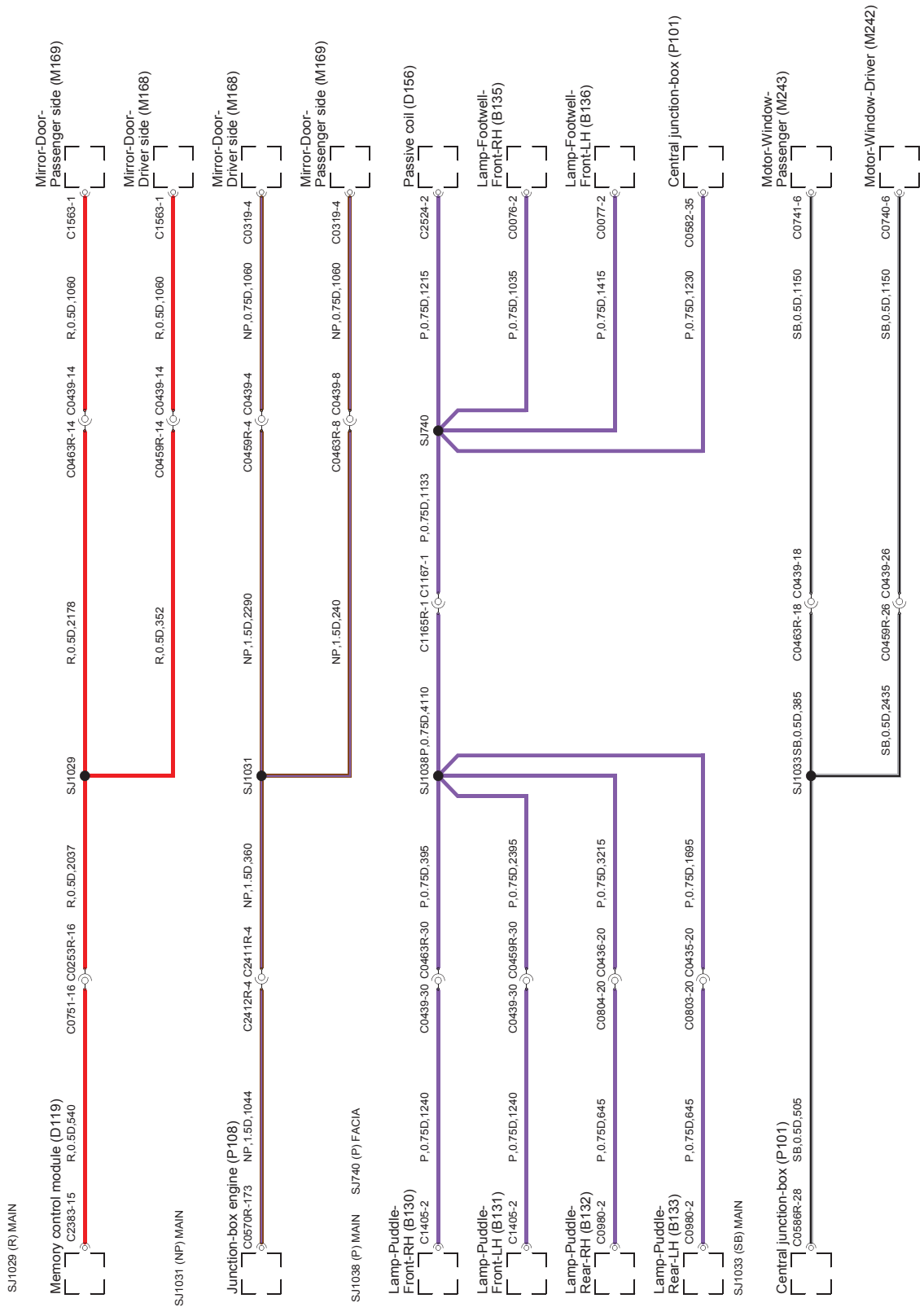


SJ1027 (YR) MAIN



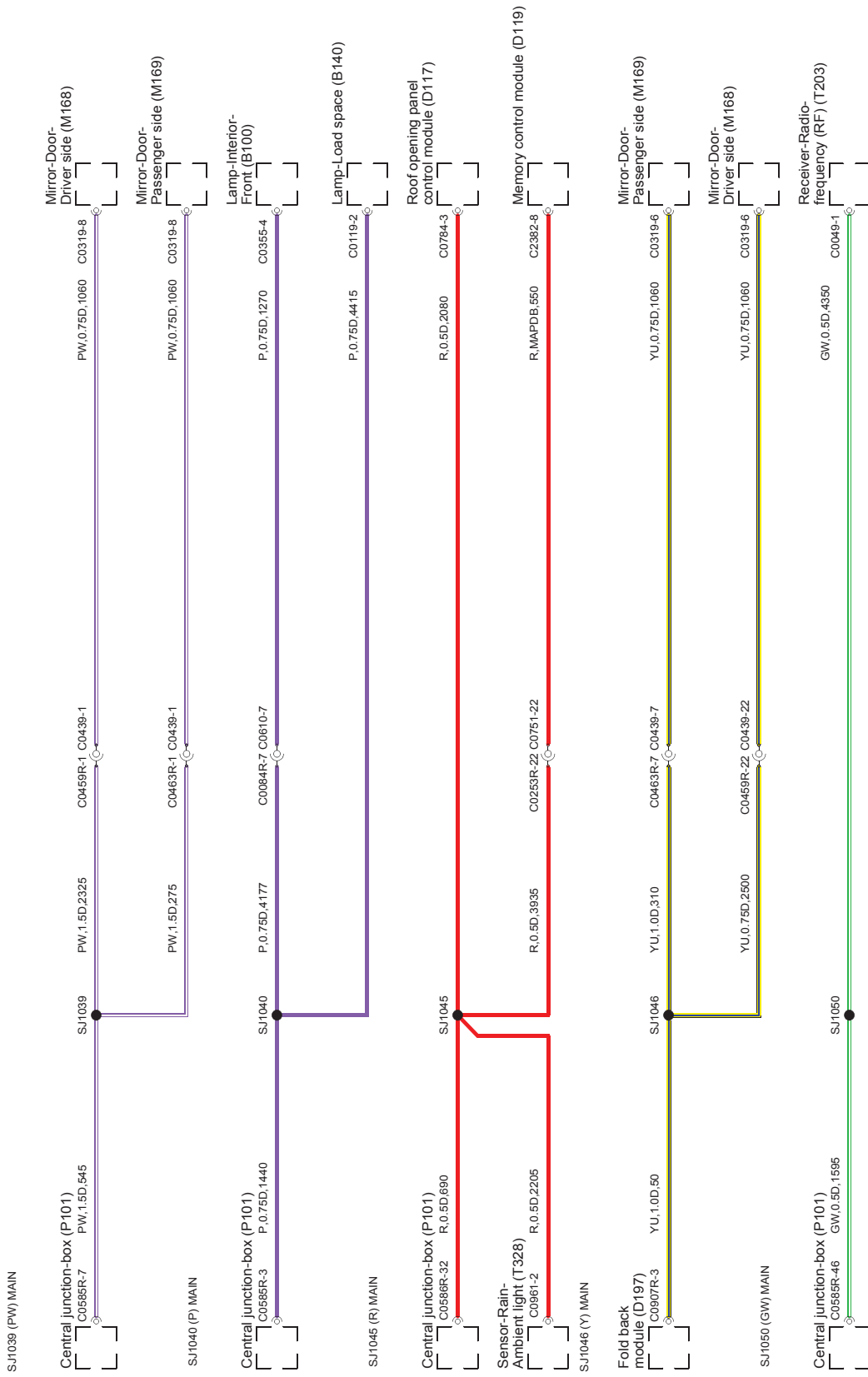
414-01 BATTERY, MOUNTING AND CABLES

Splices



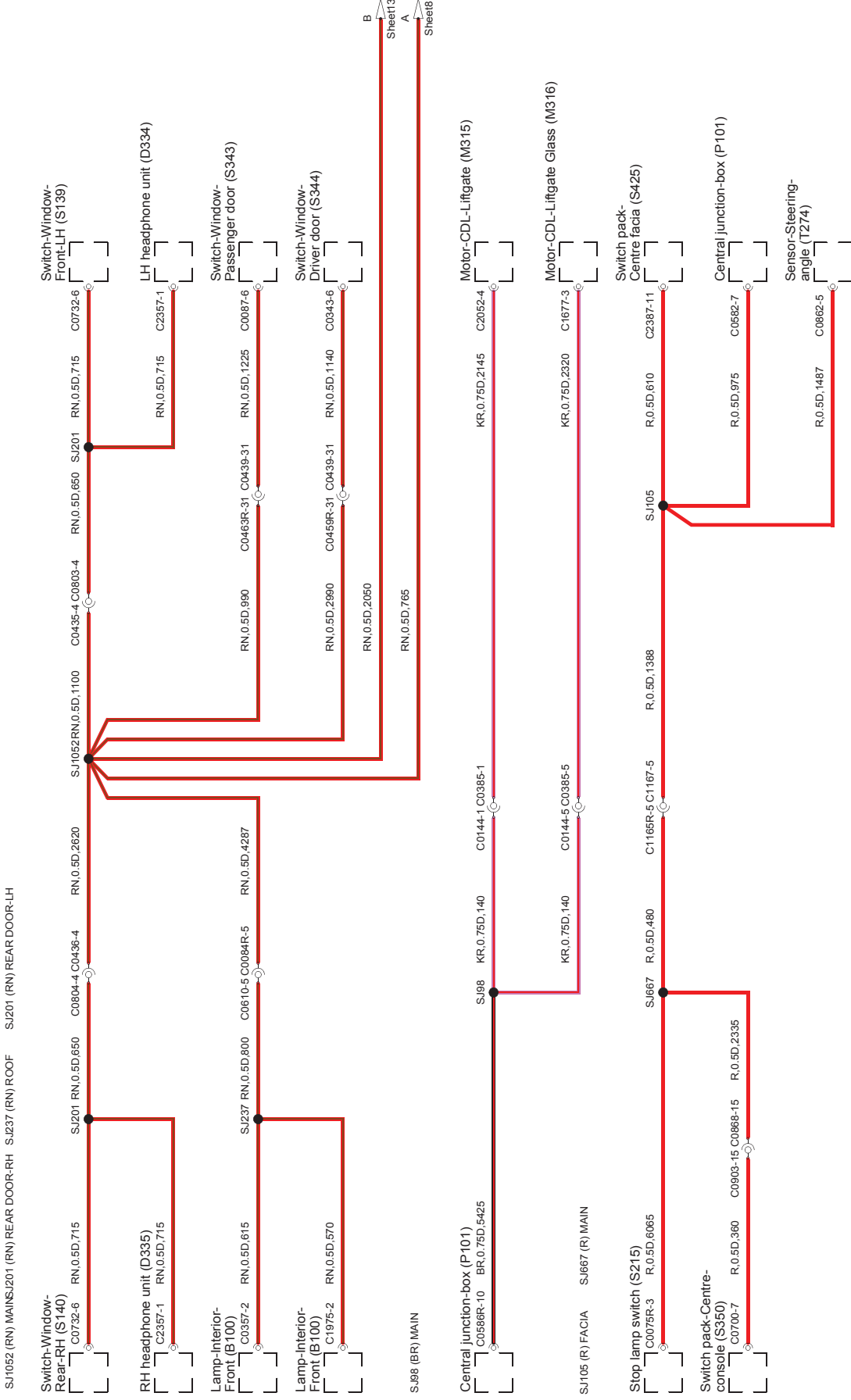
414-01 BATTERY, MOUNTING AND CABLES

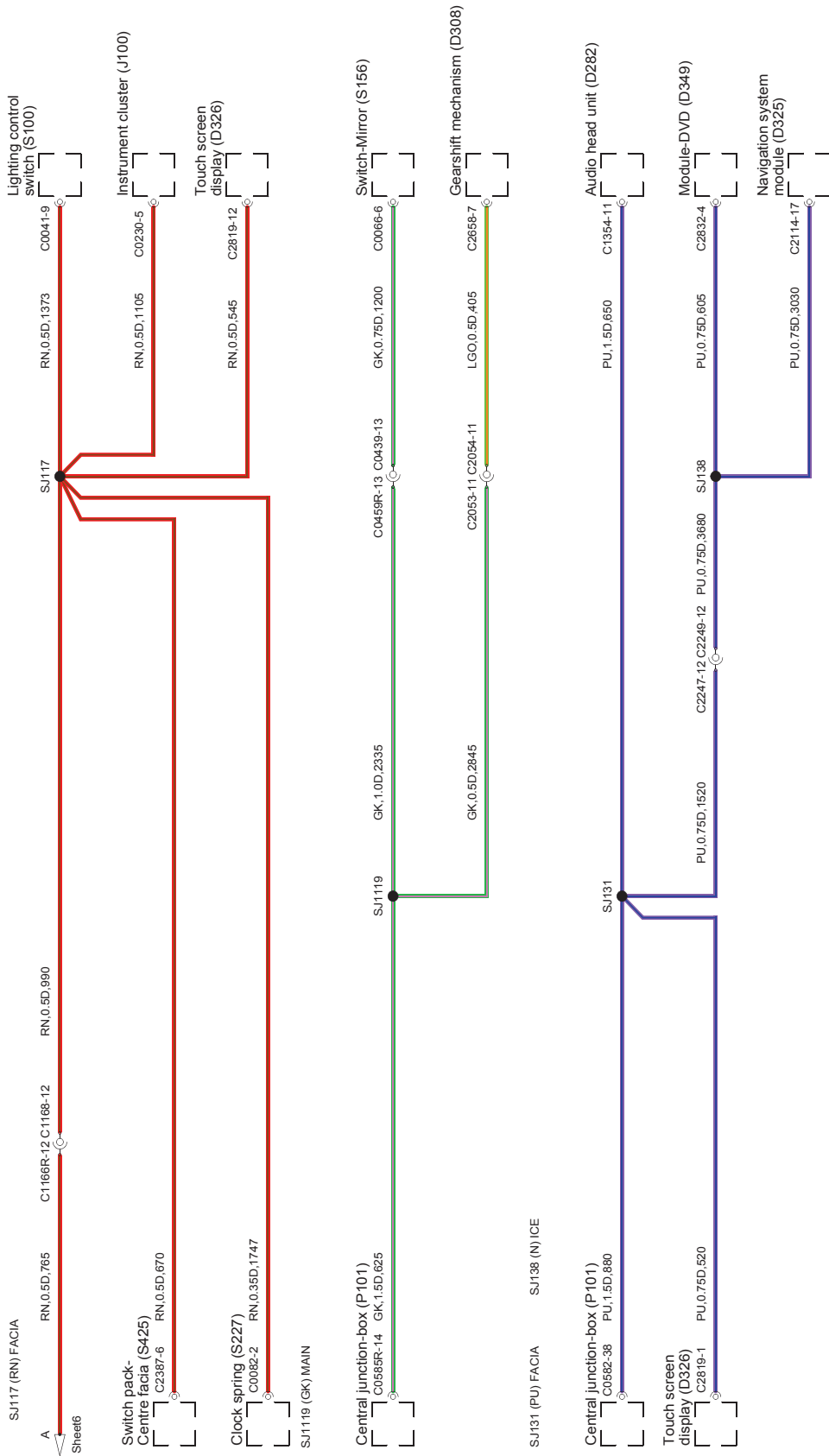
Splices



414-01 BATTERY, MOUNTING AND CABLES

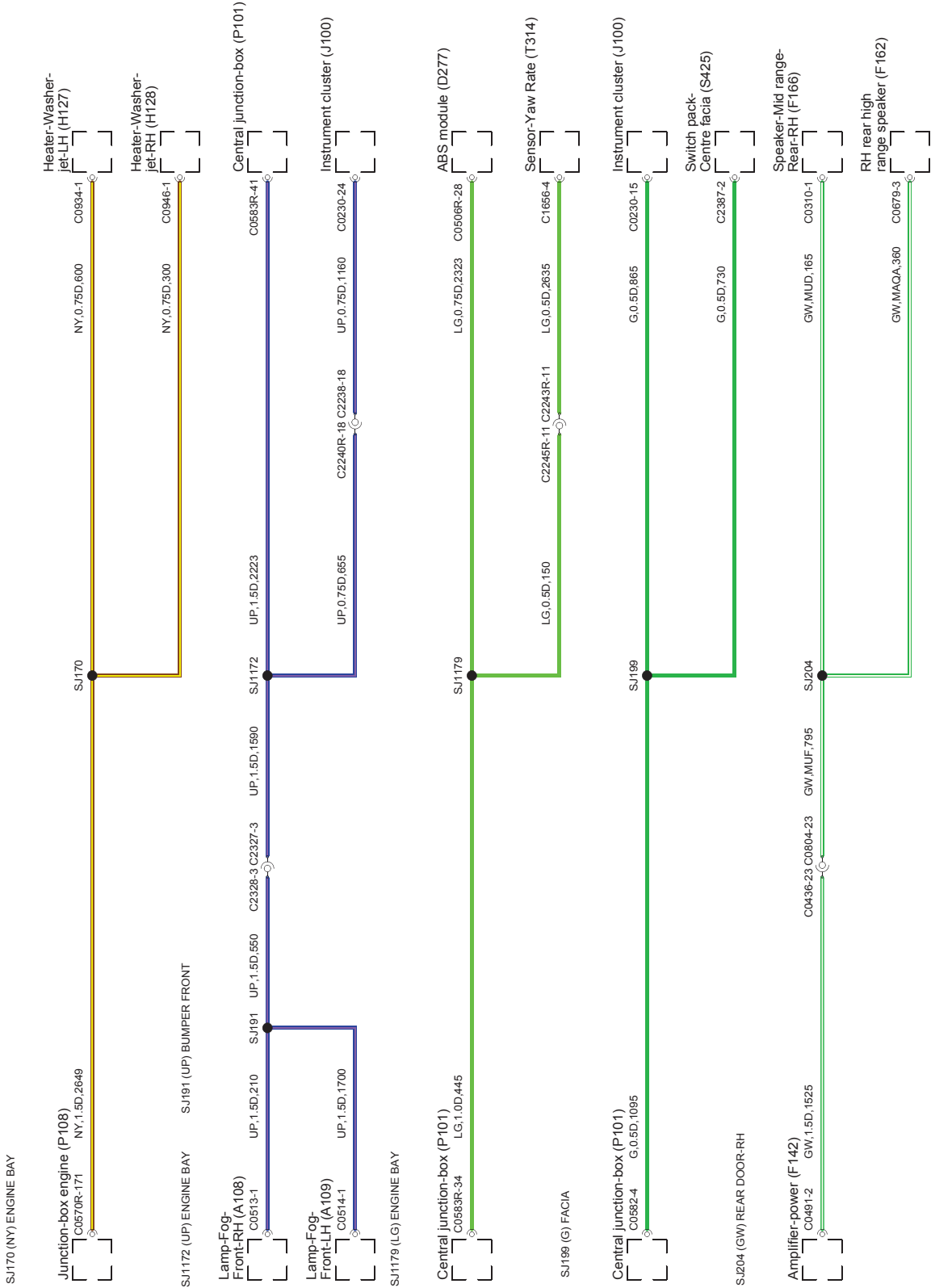
Splices





414-01 BATTERY, MOUNTING AND CABLES

Splices



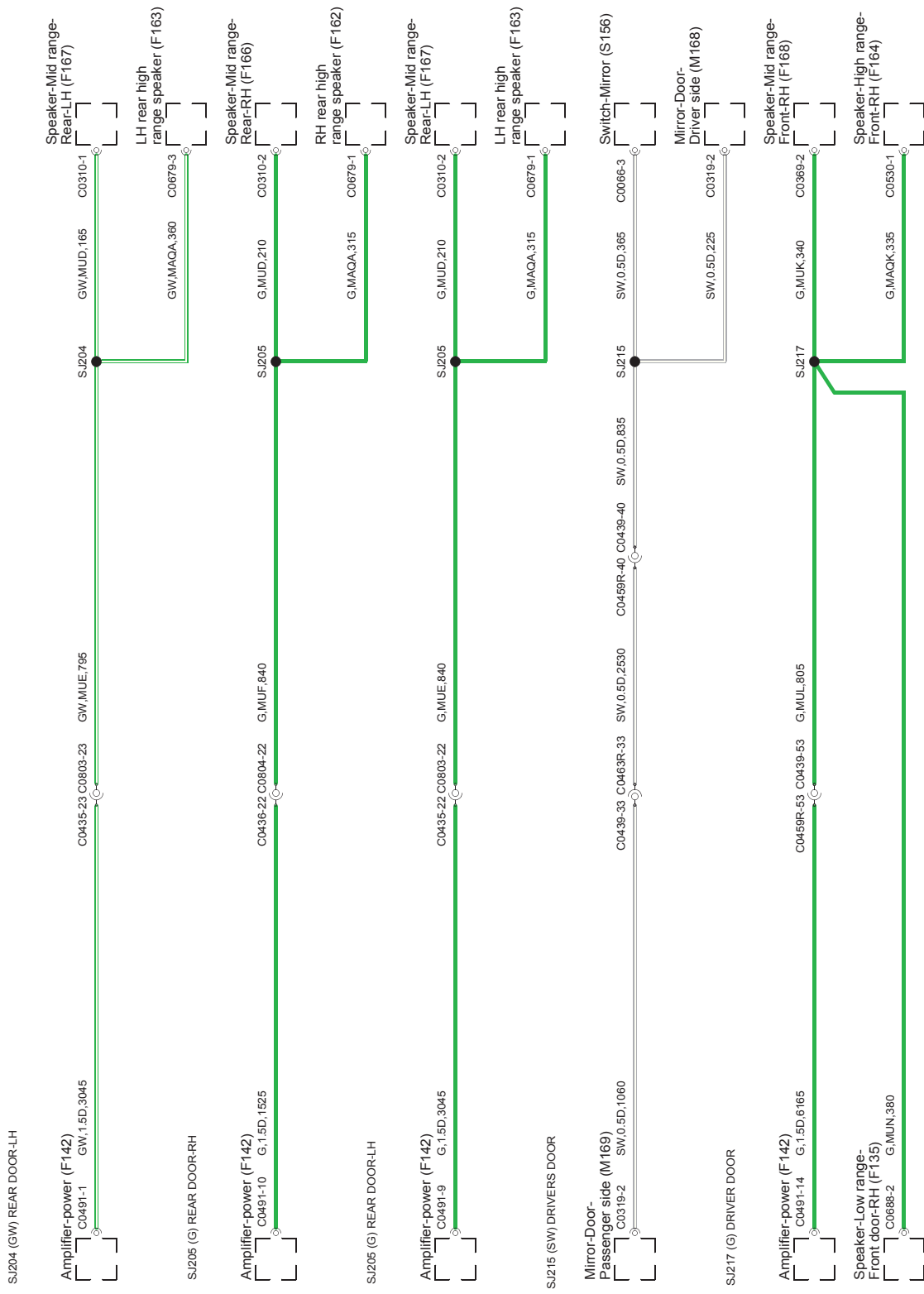
SJ170 (NY) ENGINE BAY

SJ1172 (UP) ENGINE BAY SJ191 (UP) BUMPER FRONT

SJ1179 (LG) ENGINE BAY

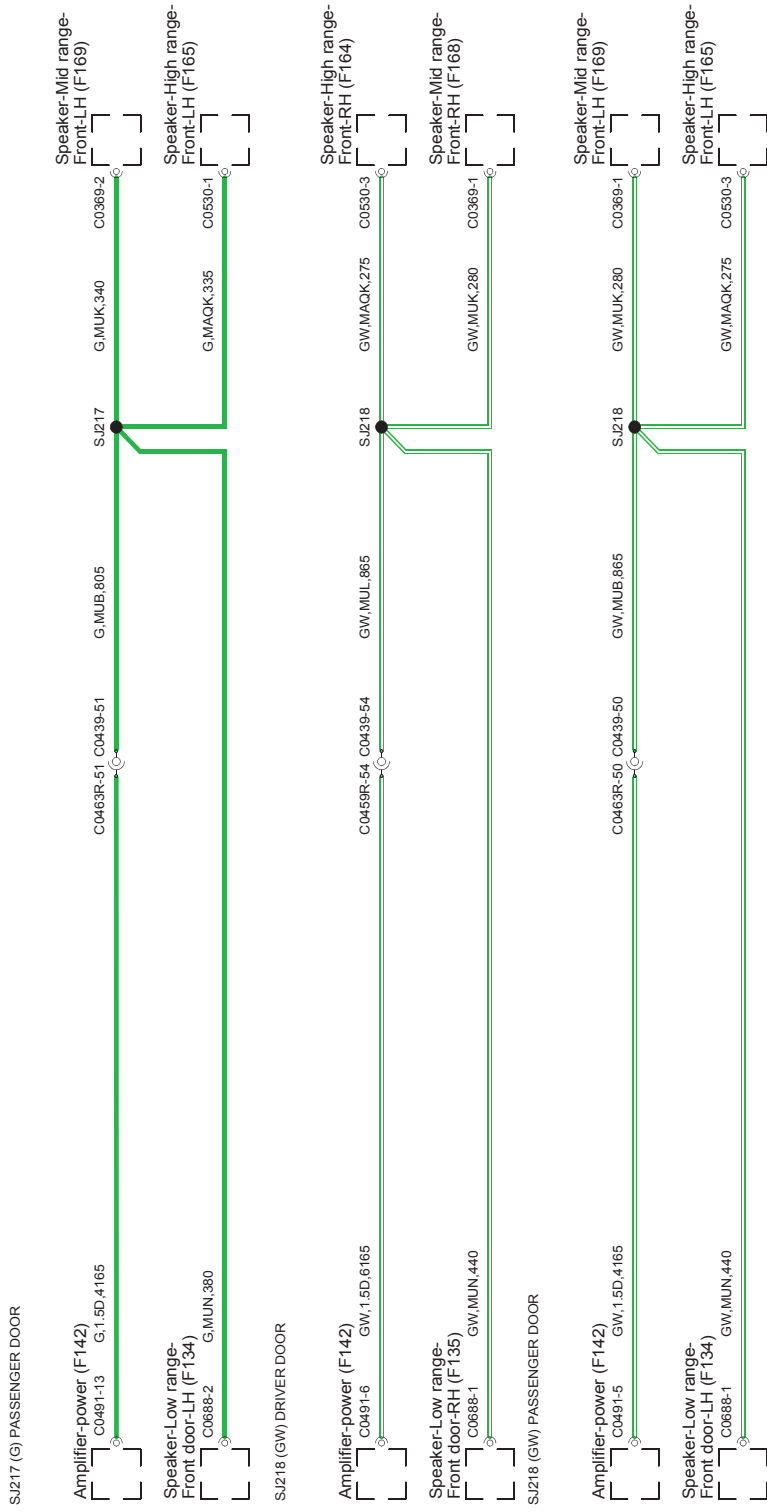
SJ199 (G) FACIA

SJ204 (GW) REAR DOOR-RH



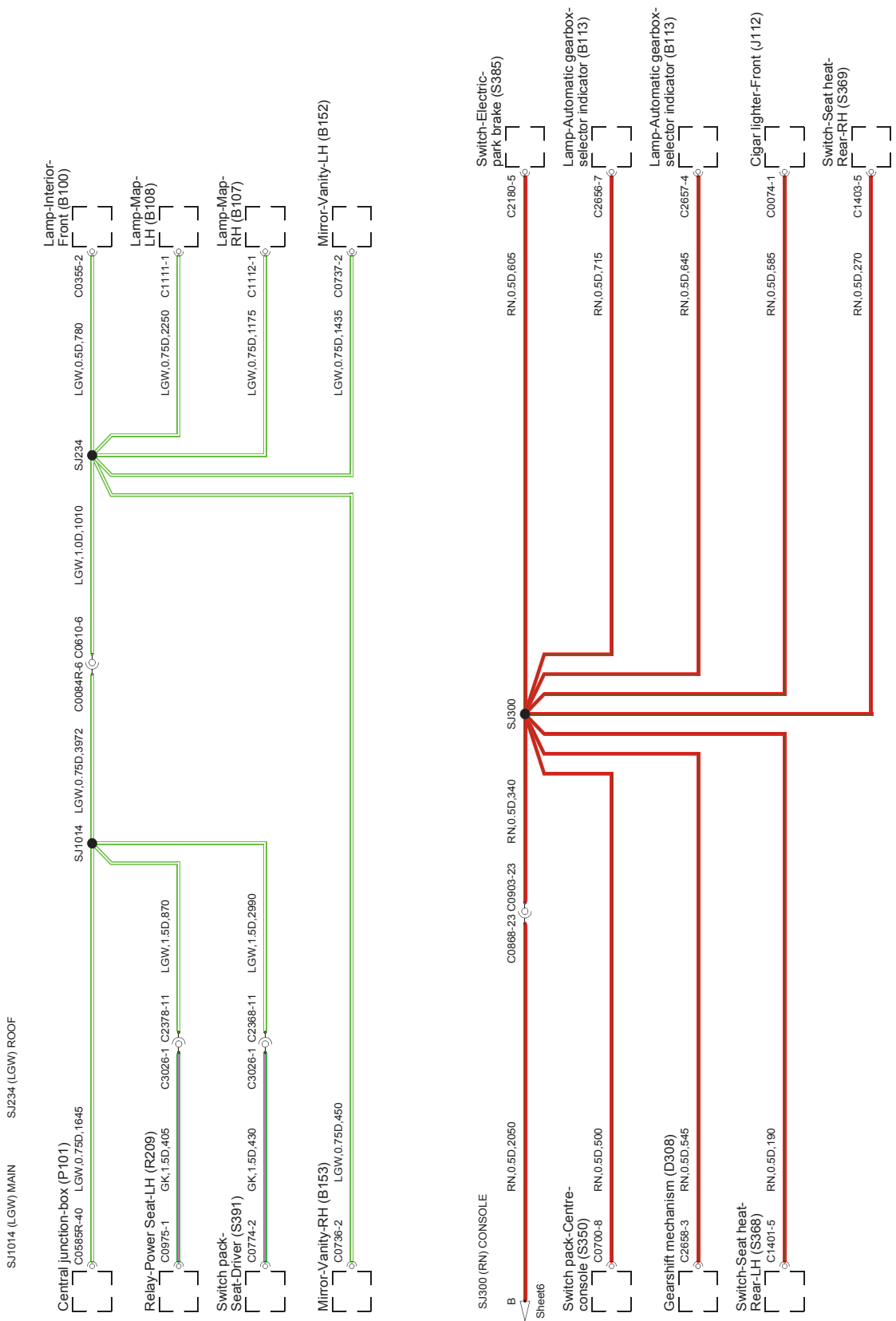
414-01 BATTERY, MOUNTING AND CABLES

Splices



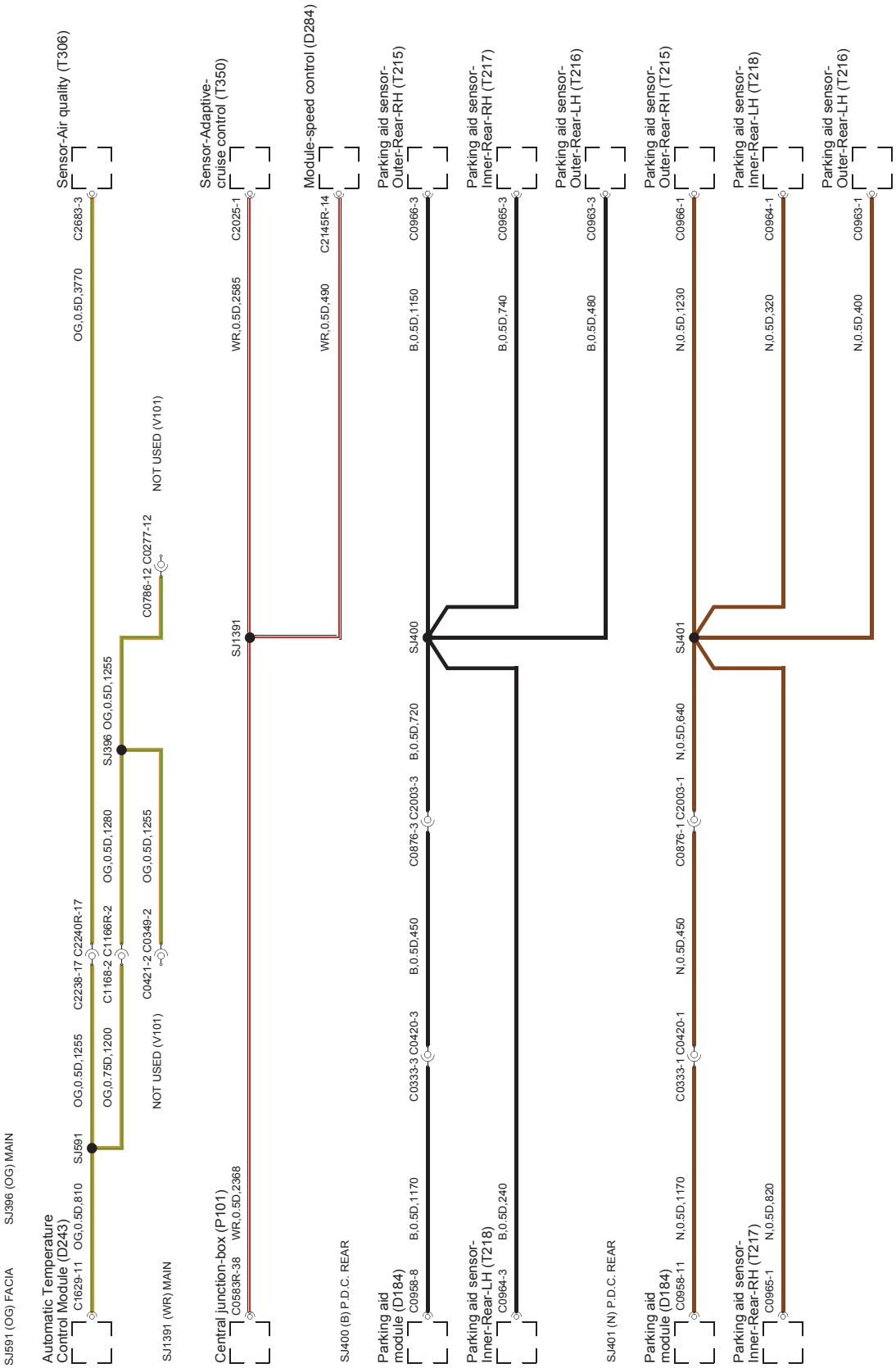
414-01 BATTERY, MOUNTING AND CABLES

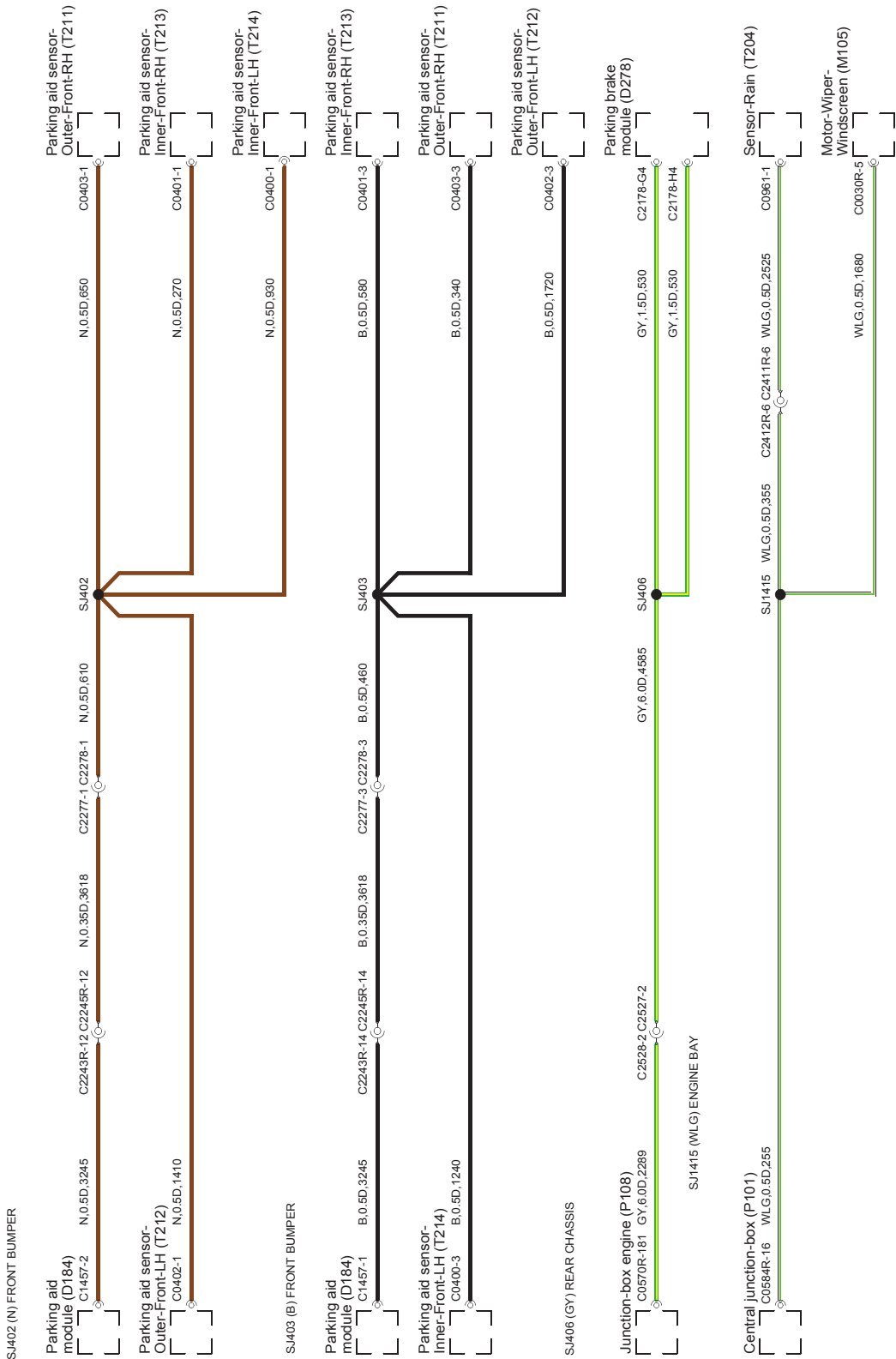
Splices



414-01 BATTERY, MOUNTING AND CABLES

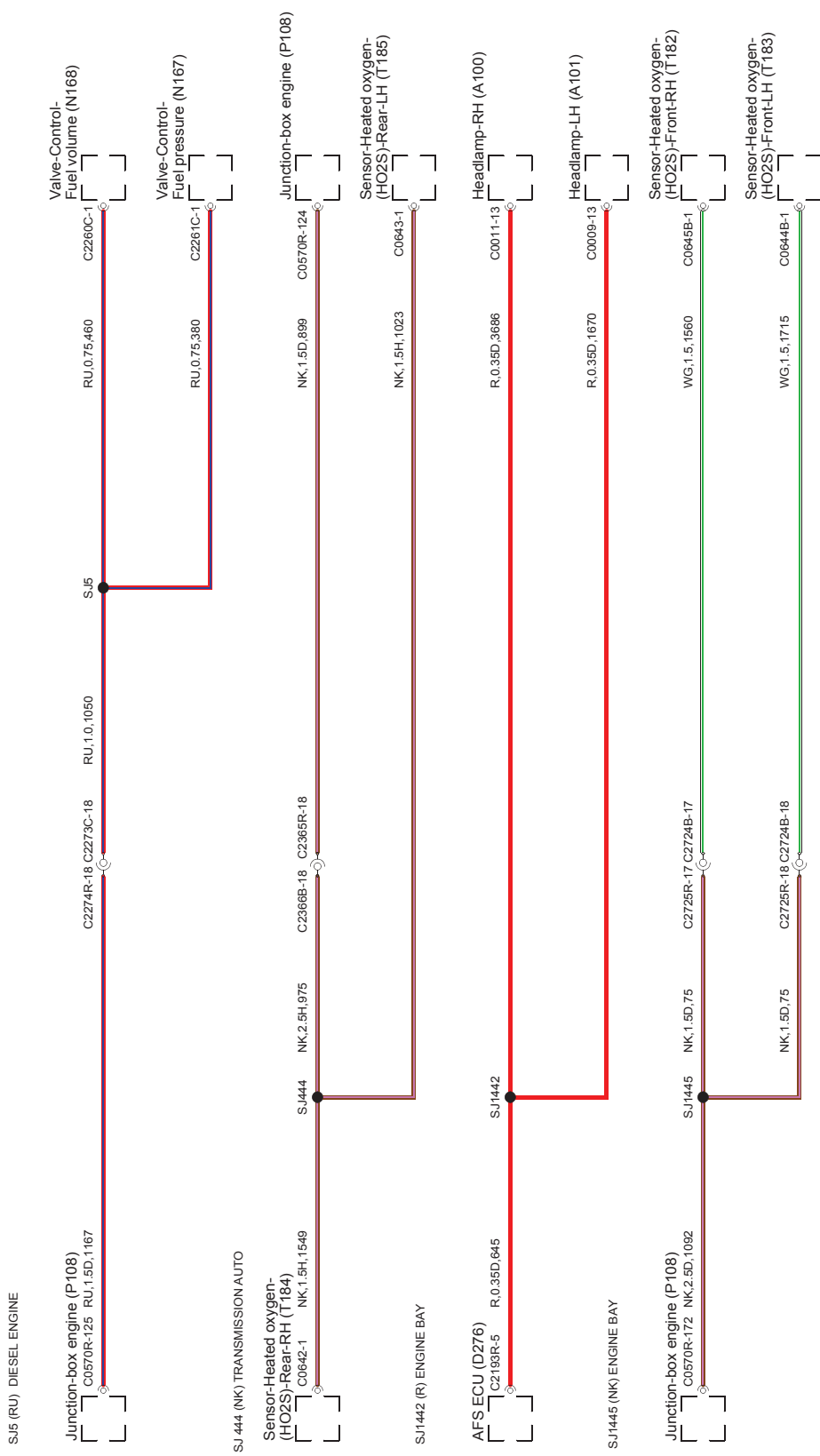
Splices

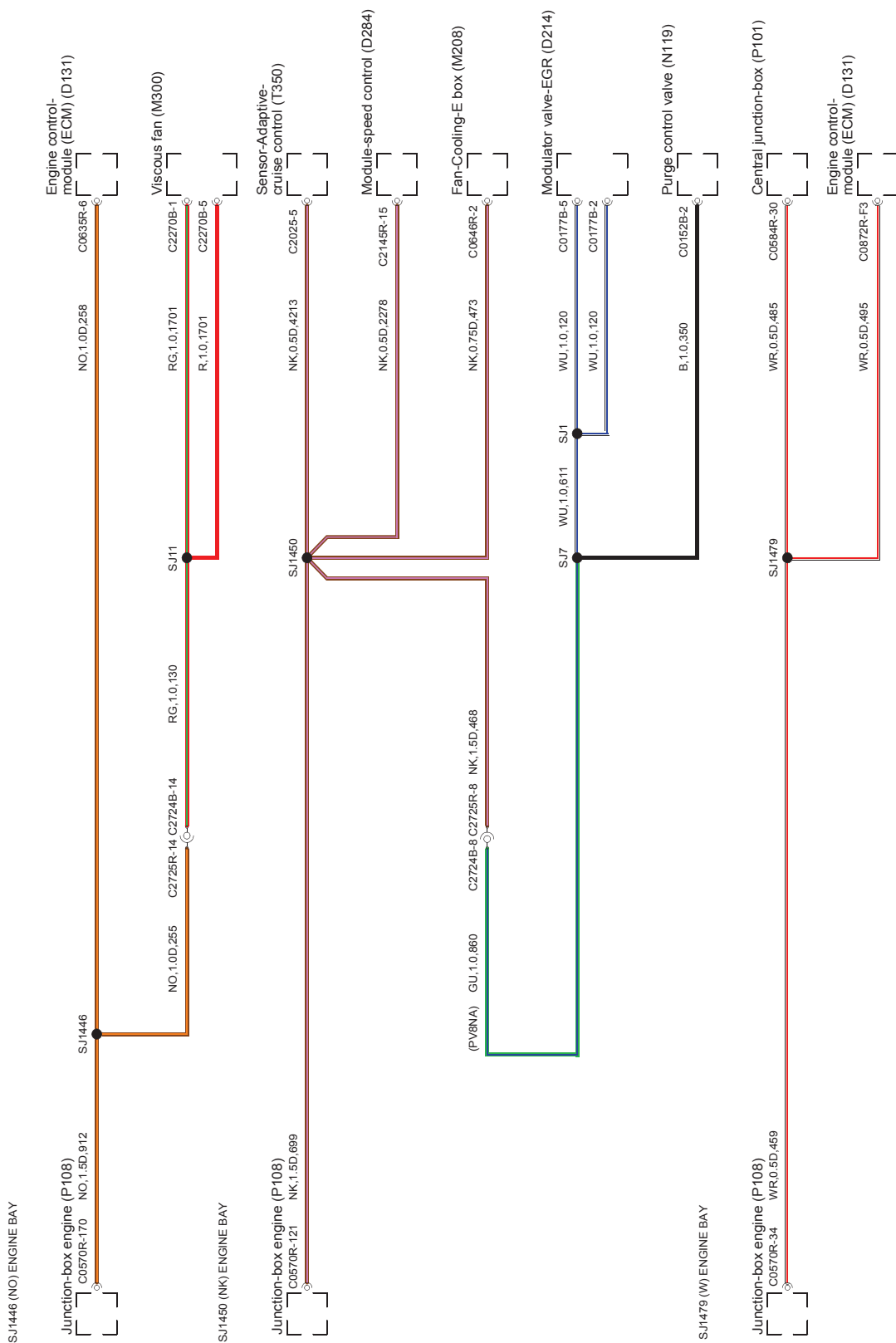


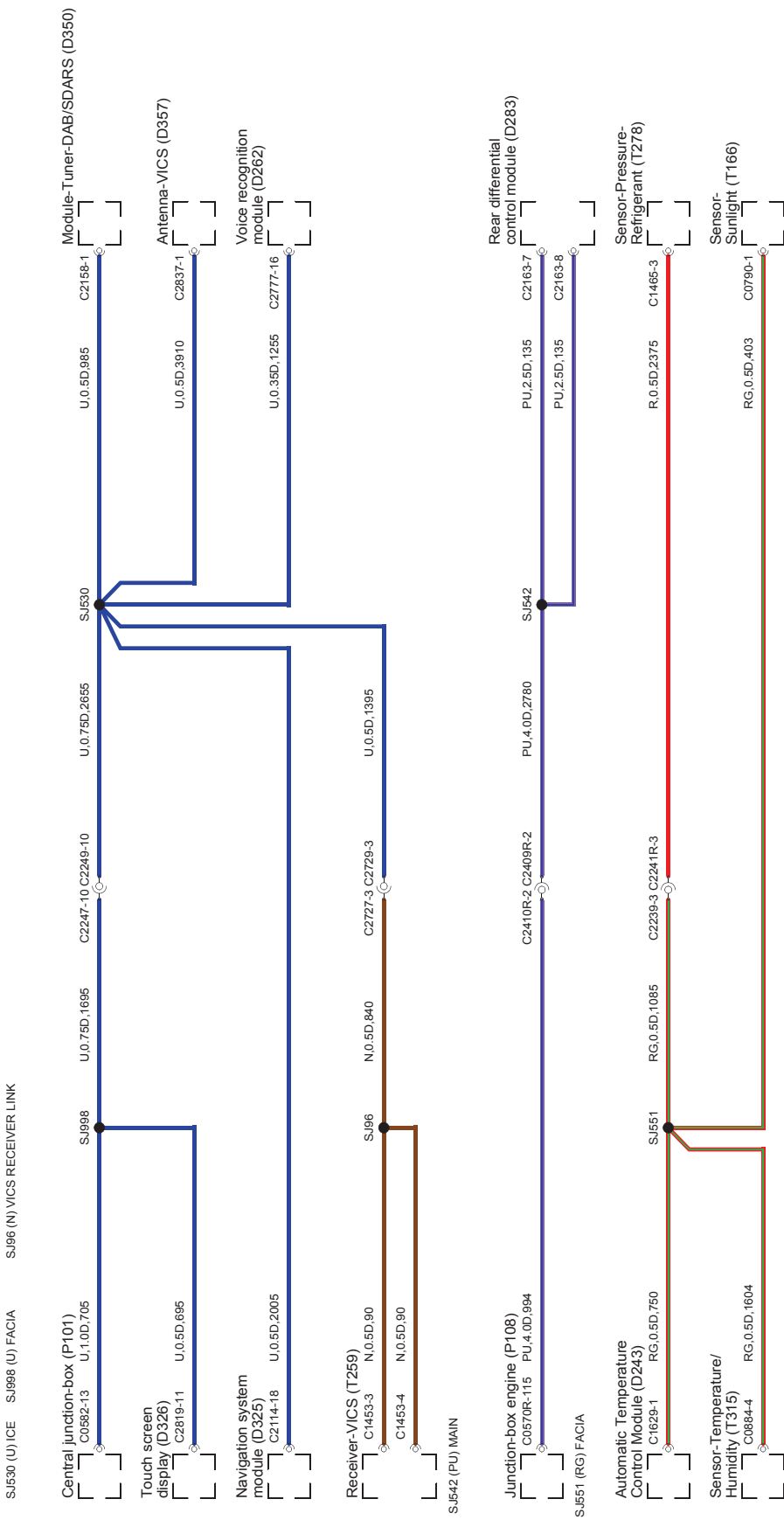


414-01 BATTERY, MOUNTING AND CABLES

Splices

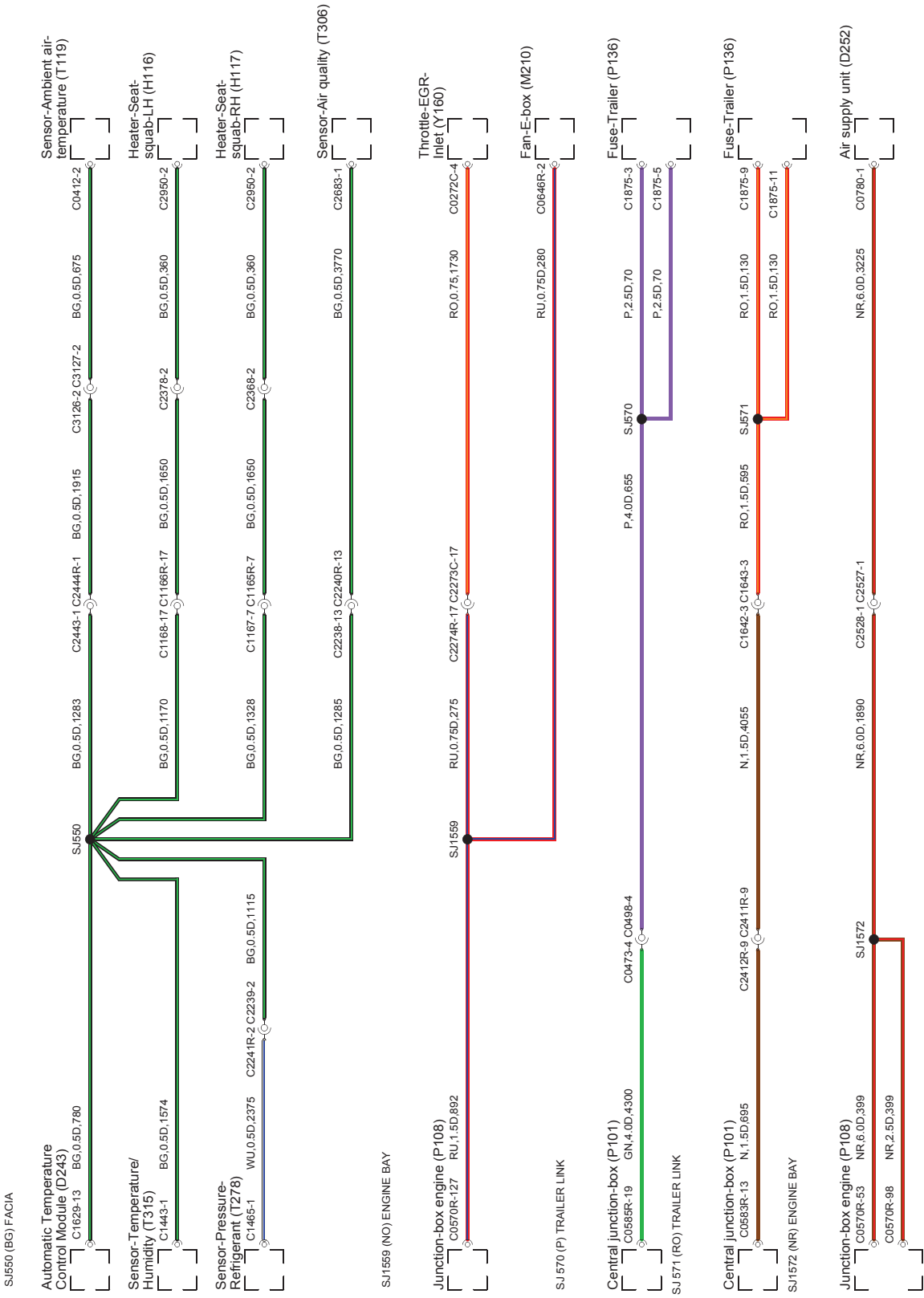


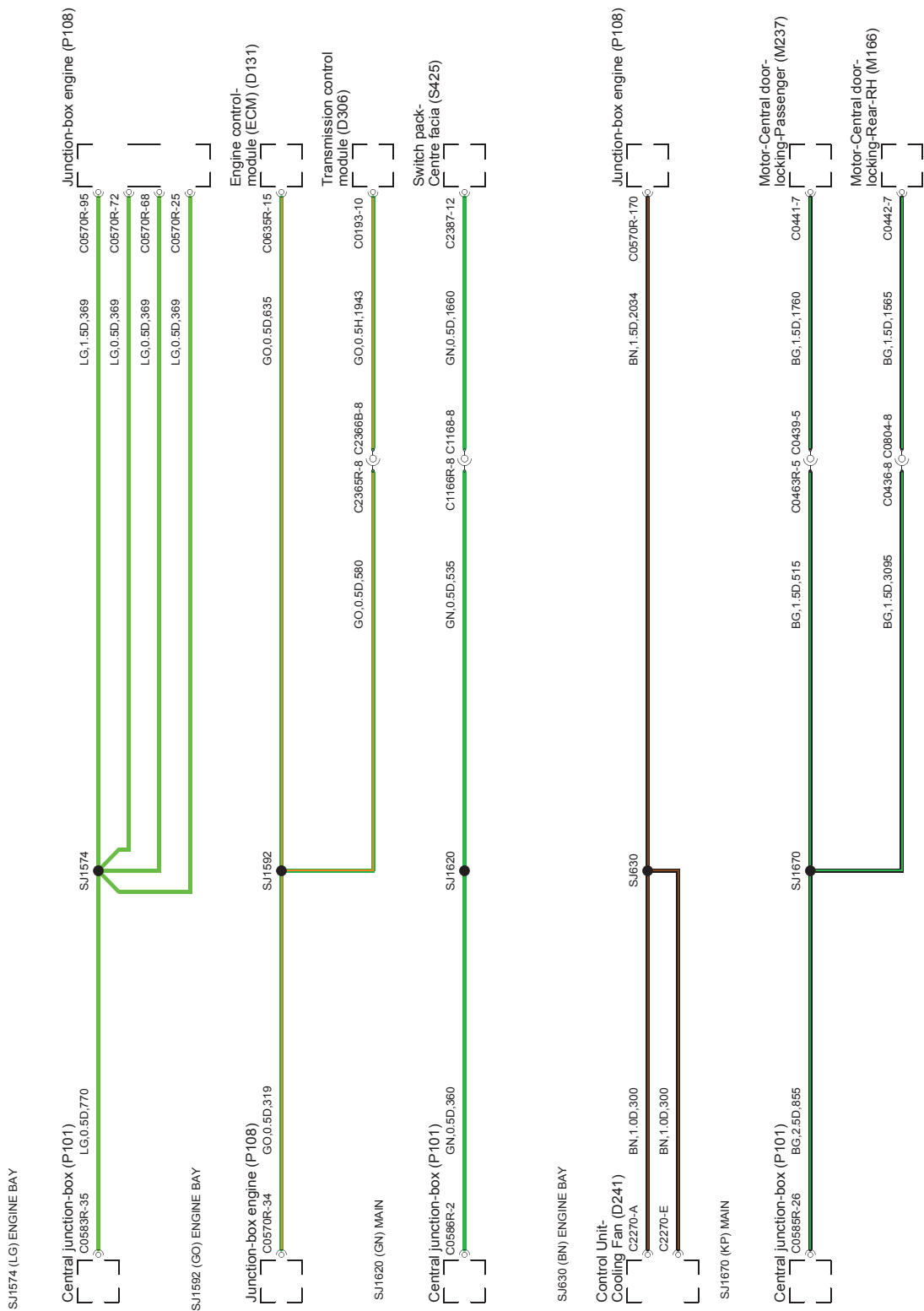




414-01 BATTERY, MOUNTING AND CABLES

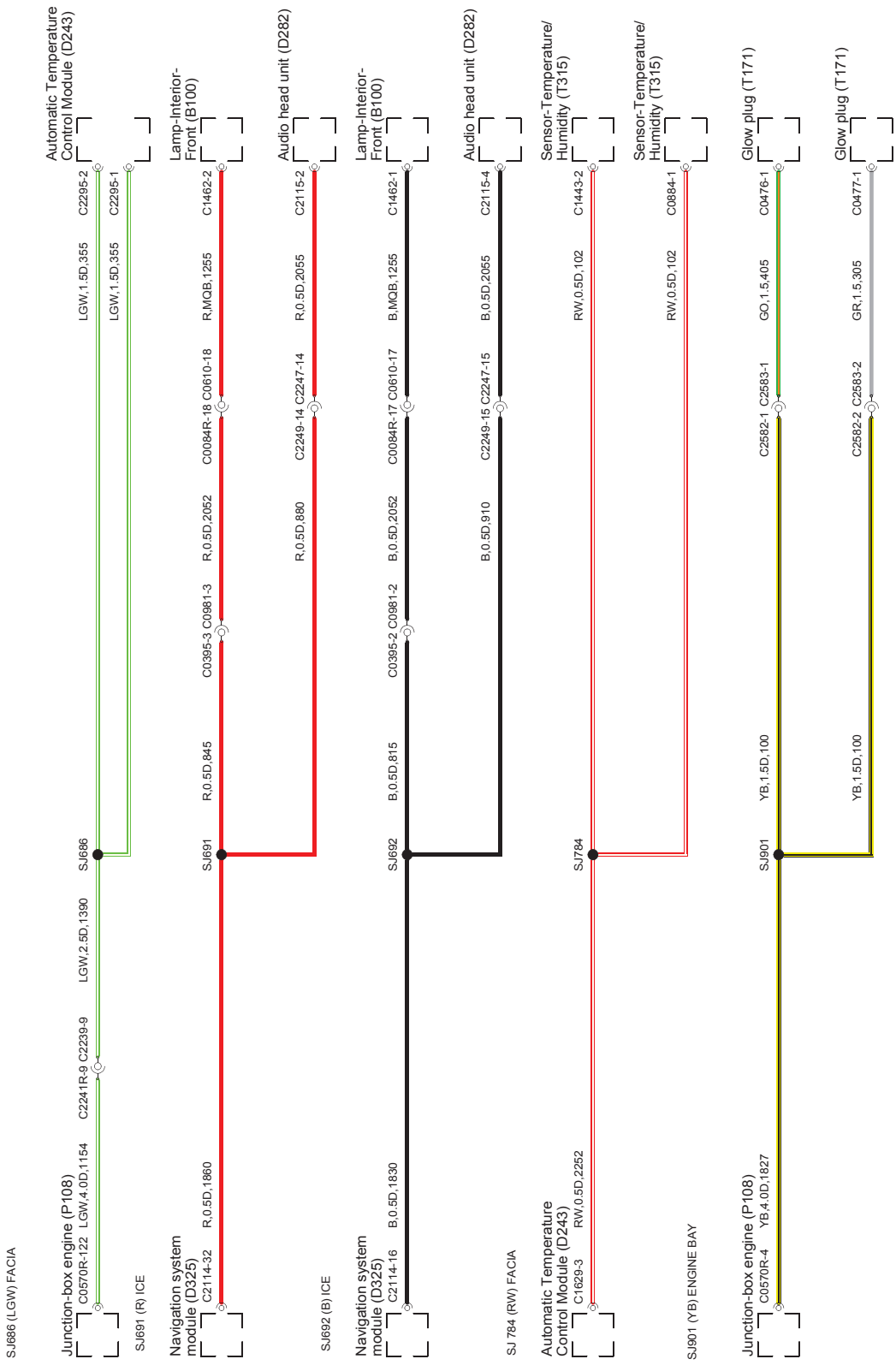
Splices

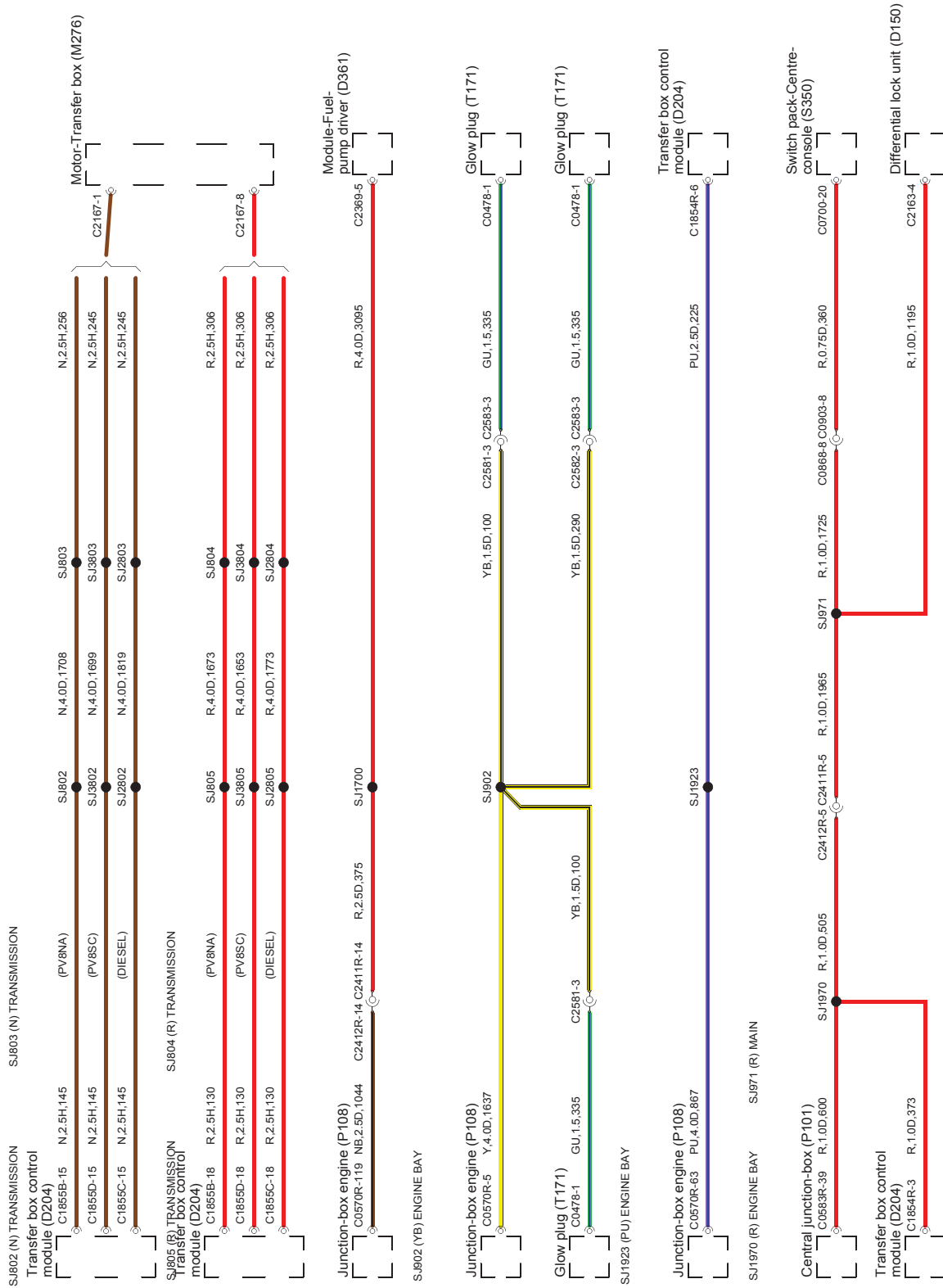


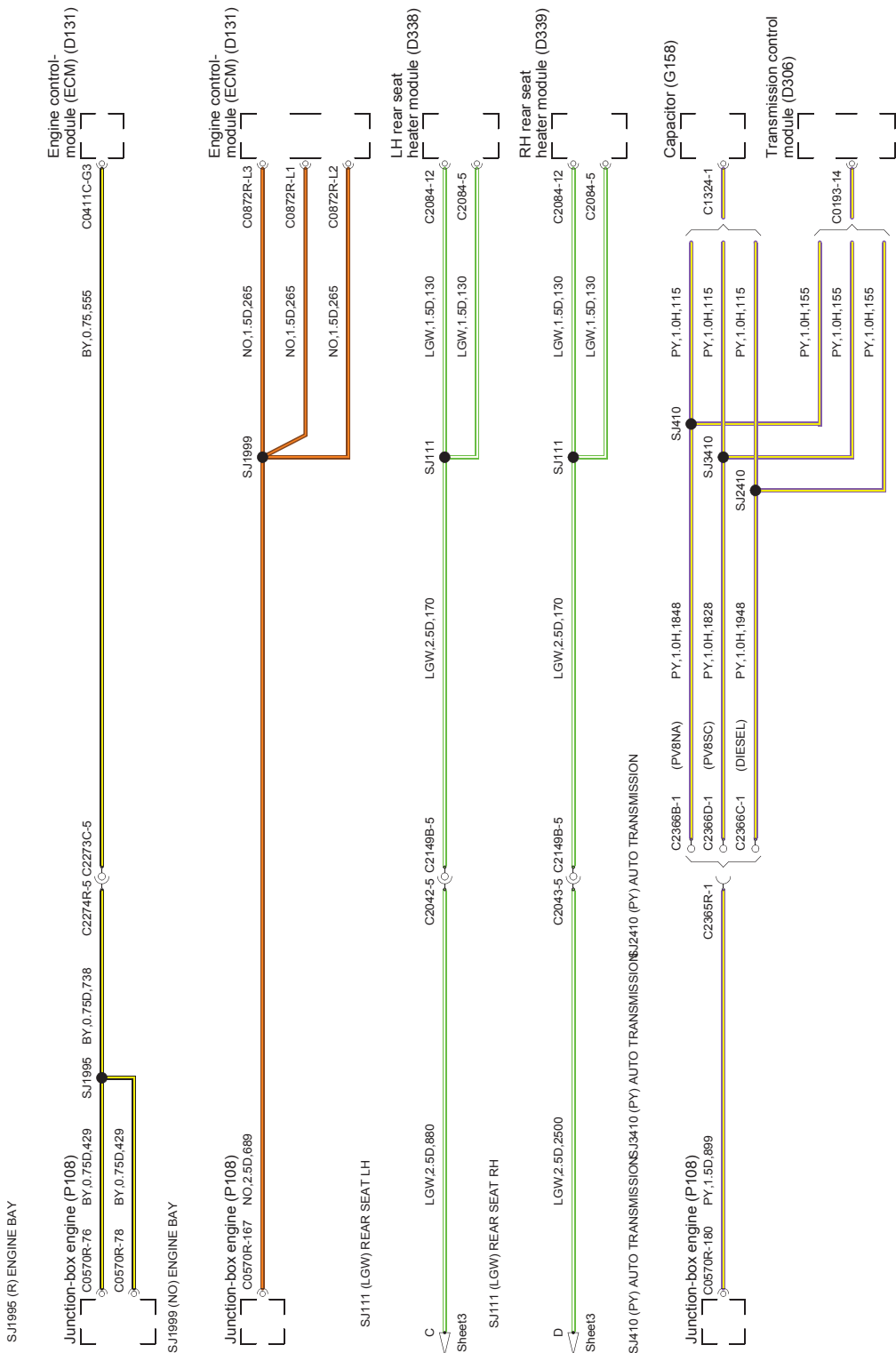


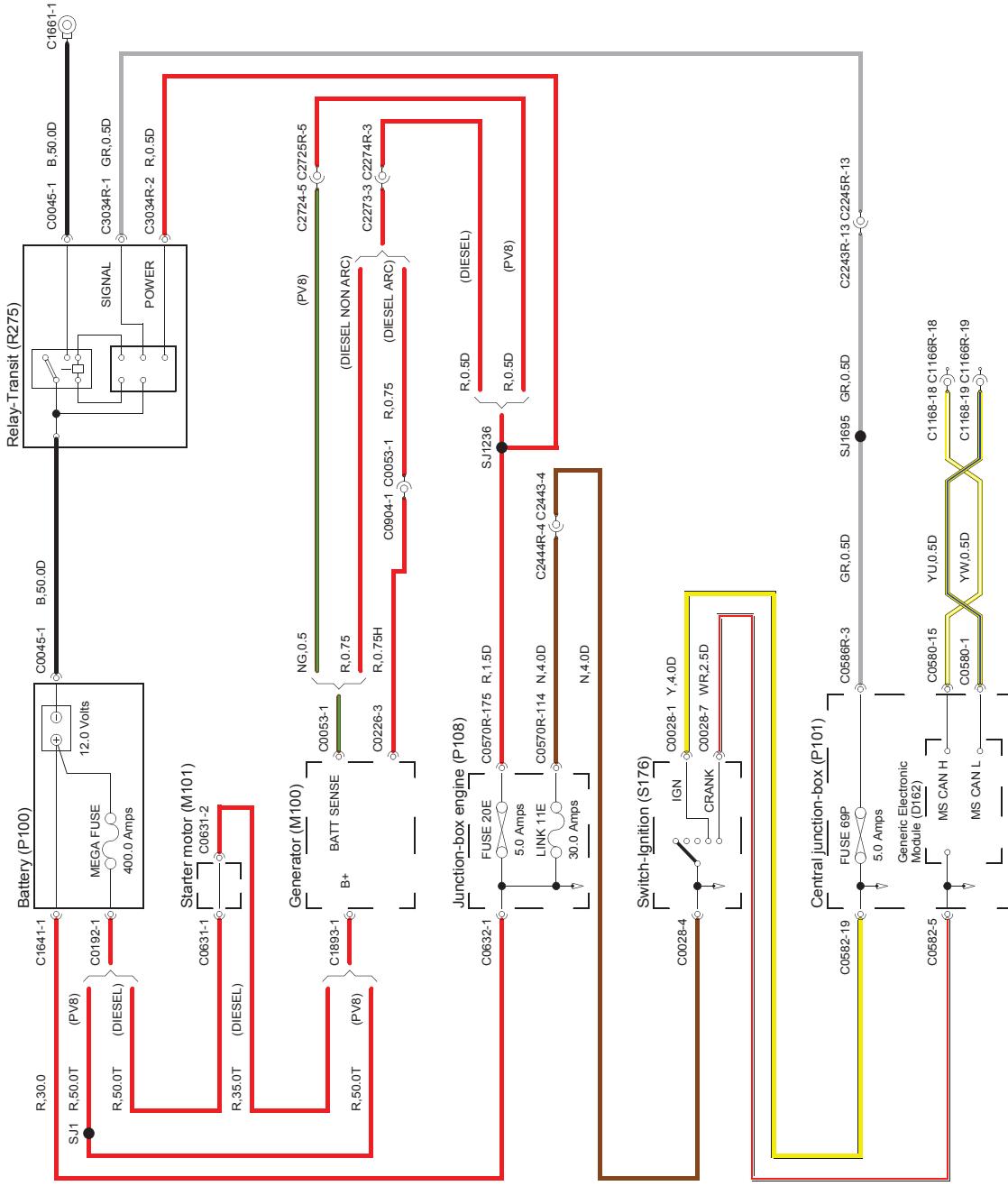
414-01 BATTERY, MOUNTING AND CABLES

Splices

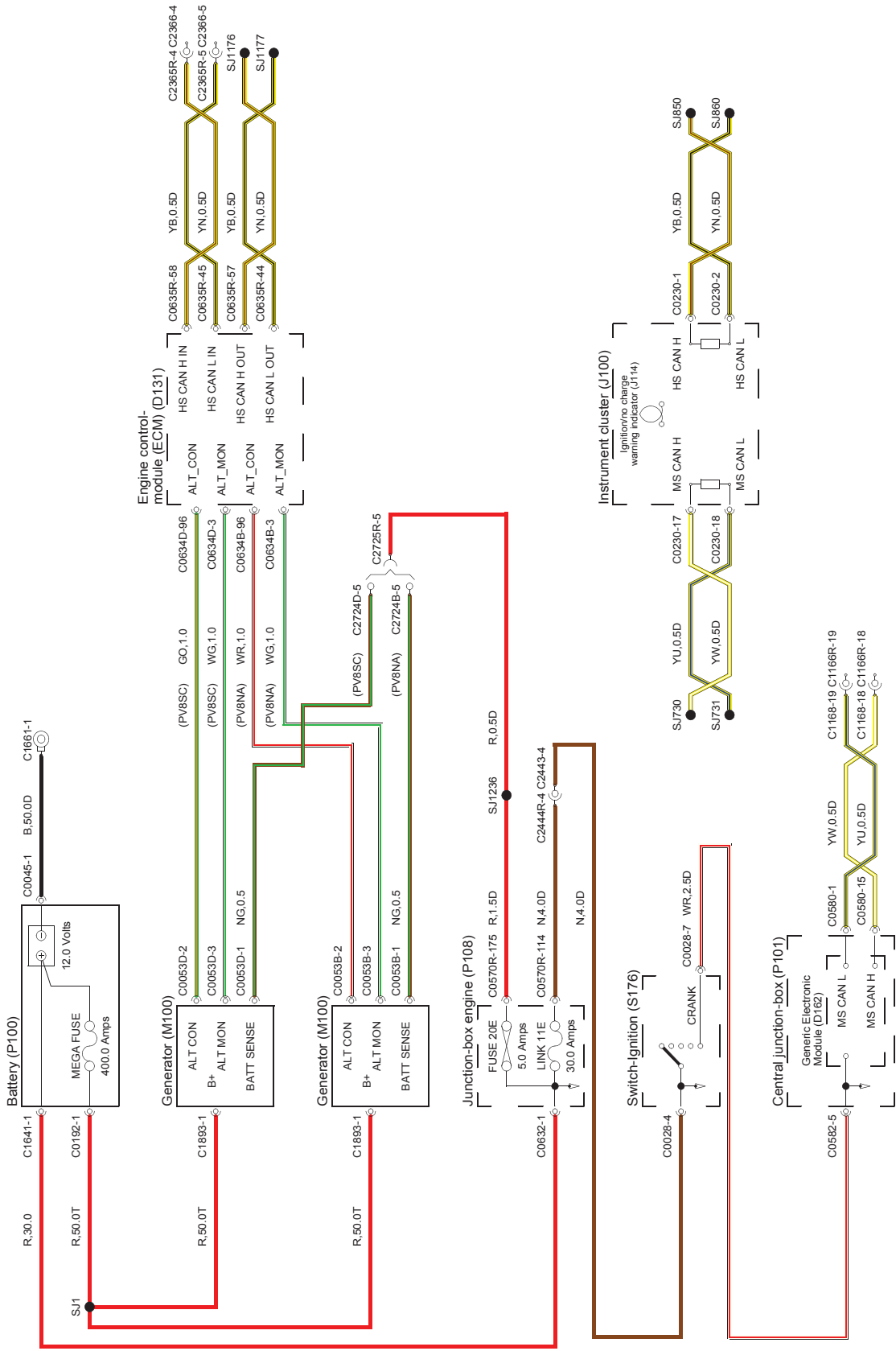






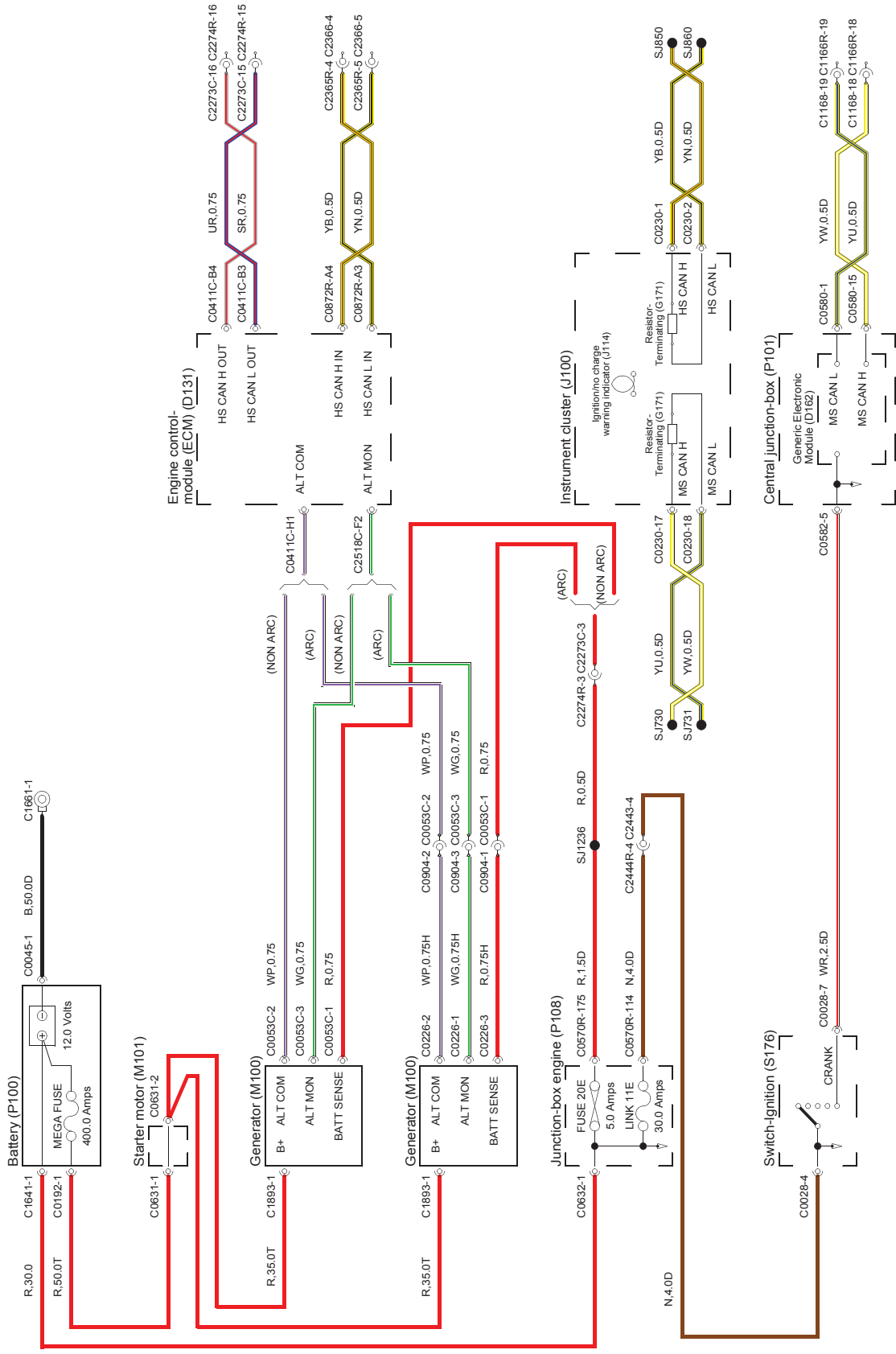


414-02 GENERATOR AND REGULATOR



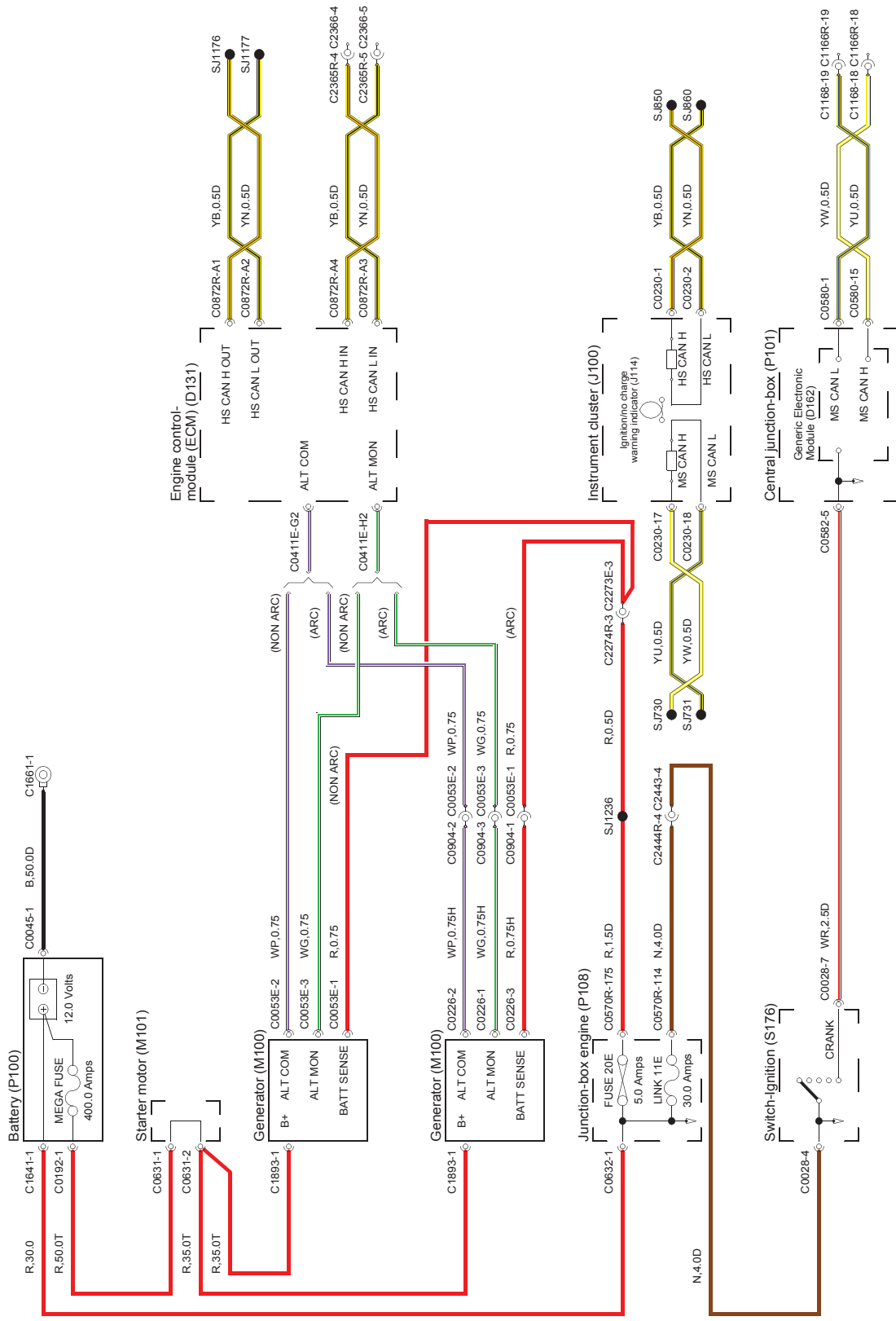
414-02 GENERATOR AND REGULATOR

DV6 - Without inlet port deactivation



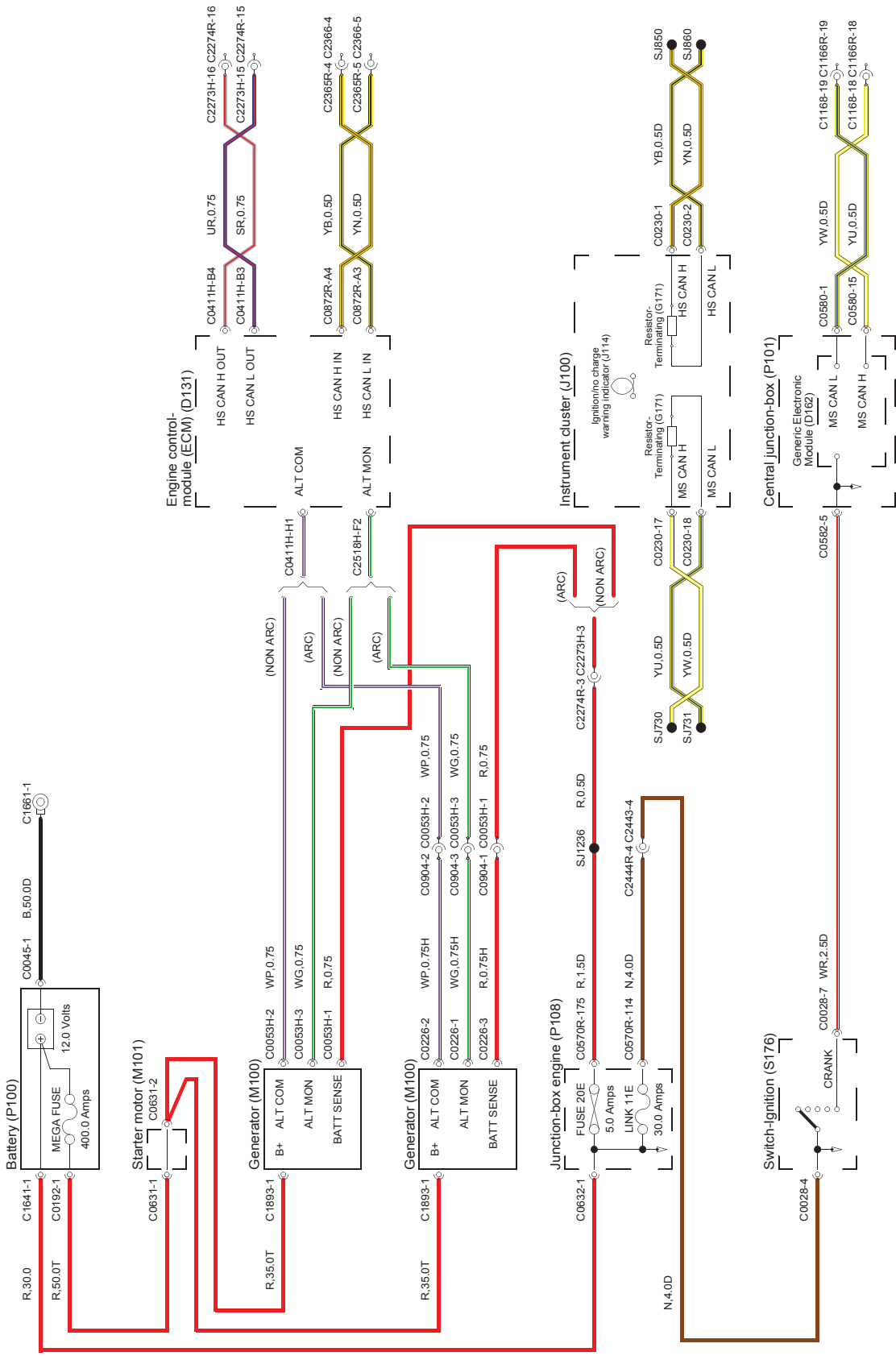
414-02 GENERATOR AND REGULATOR

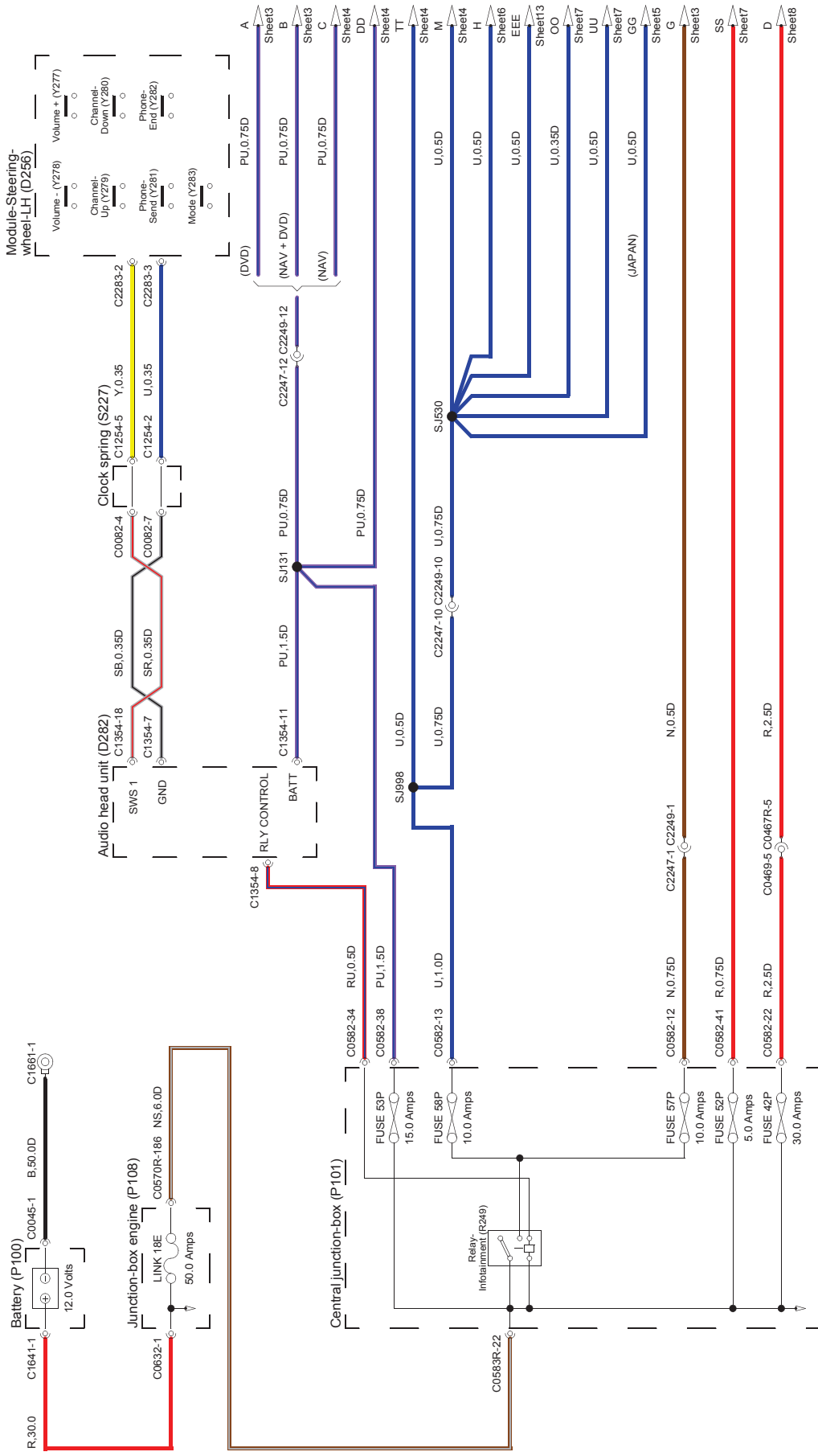
DV8

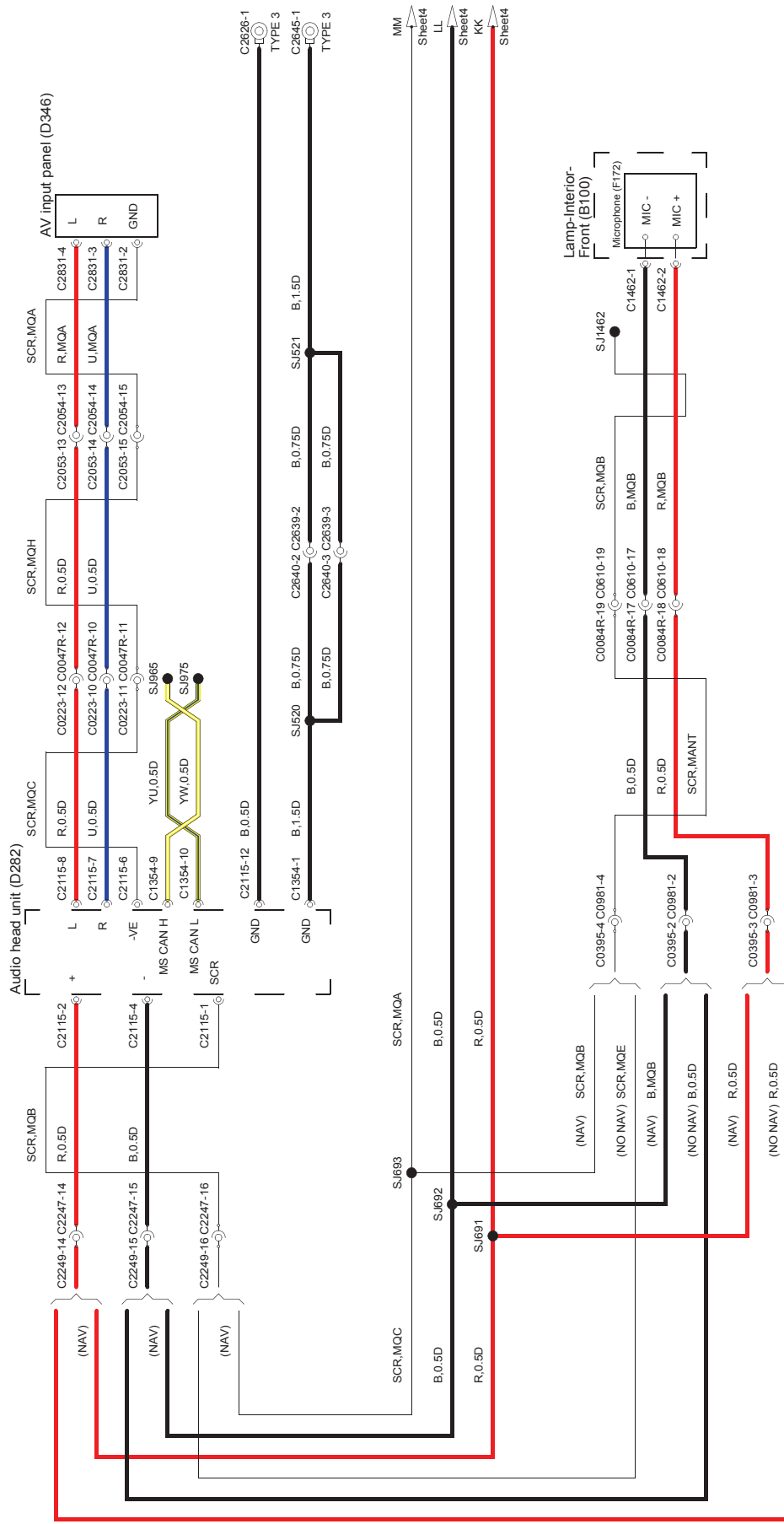


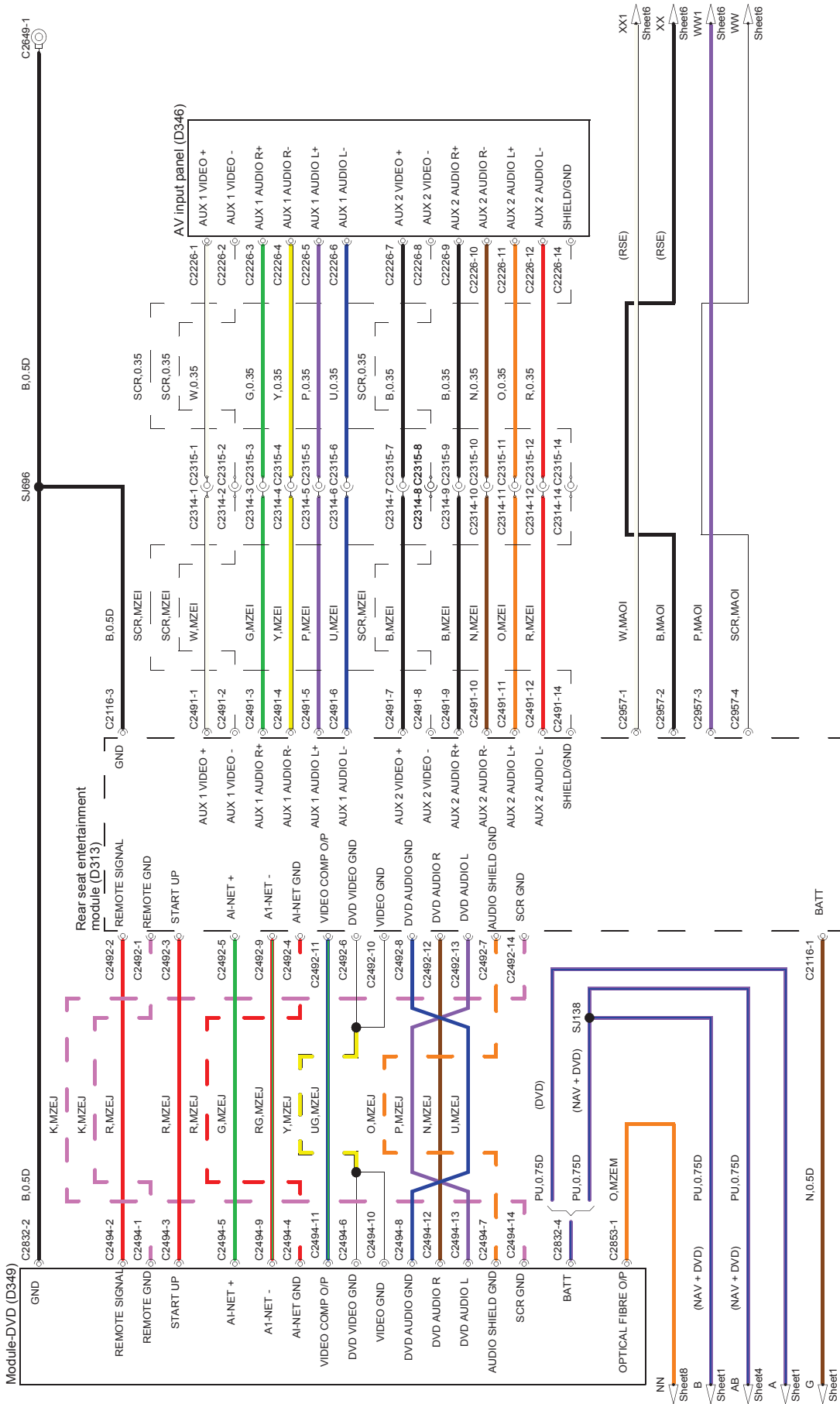
414-02 GENERATOR AND REGULATOR

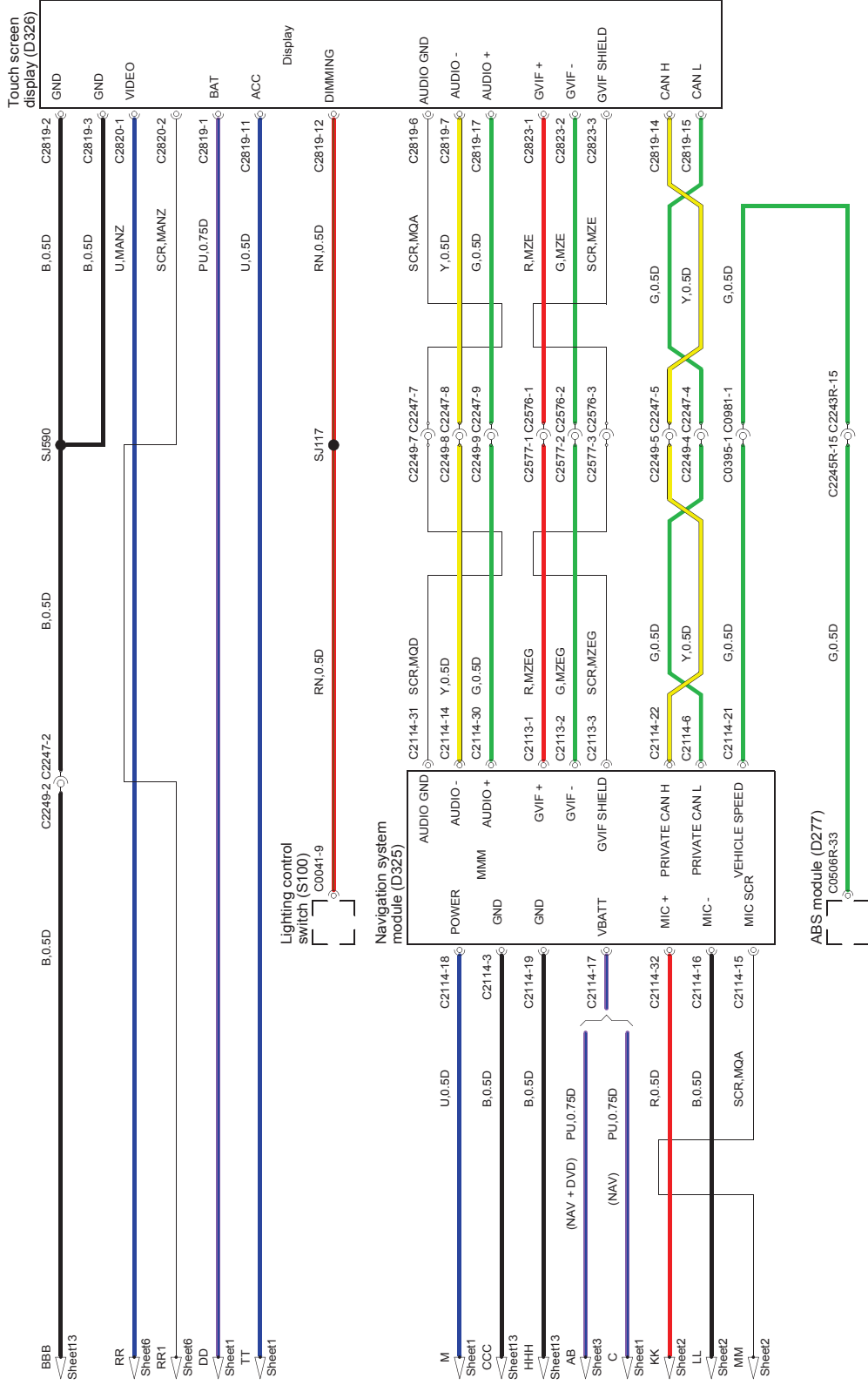
DV6 - With inlet port deactivation

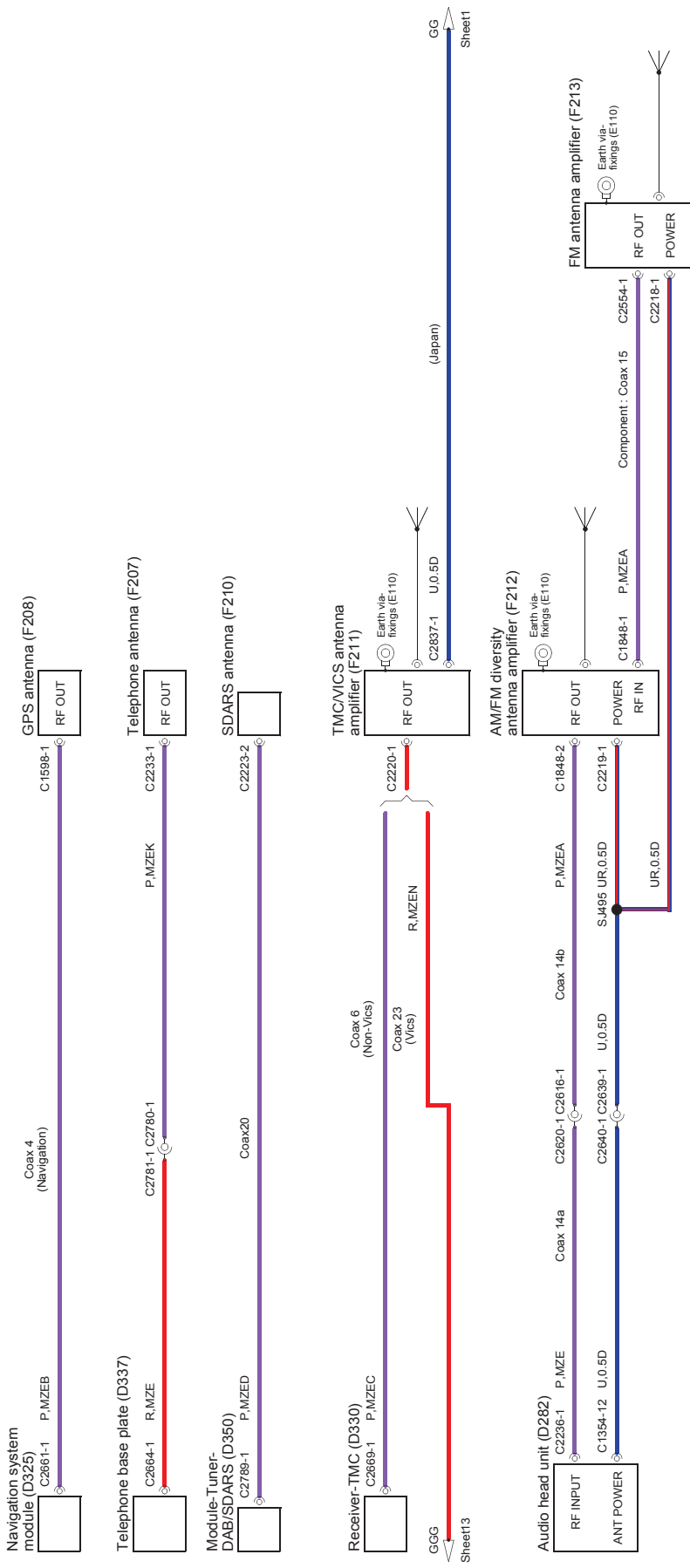


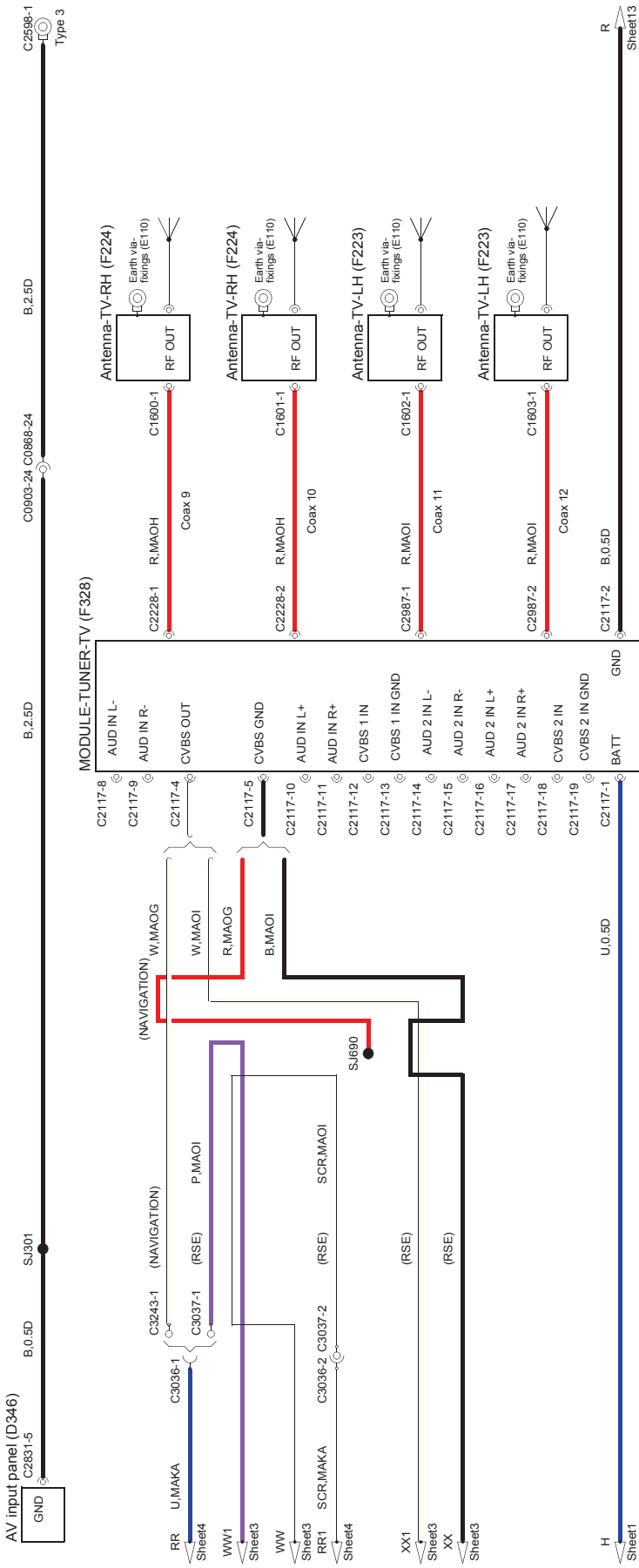


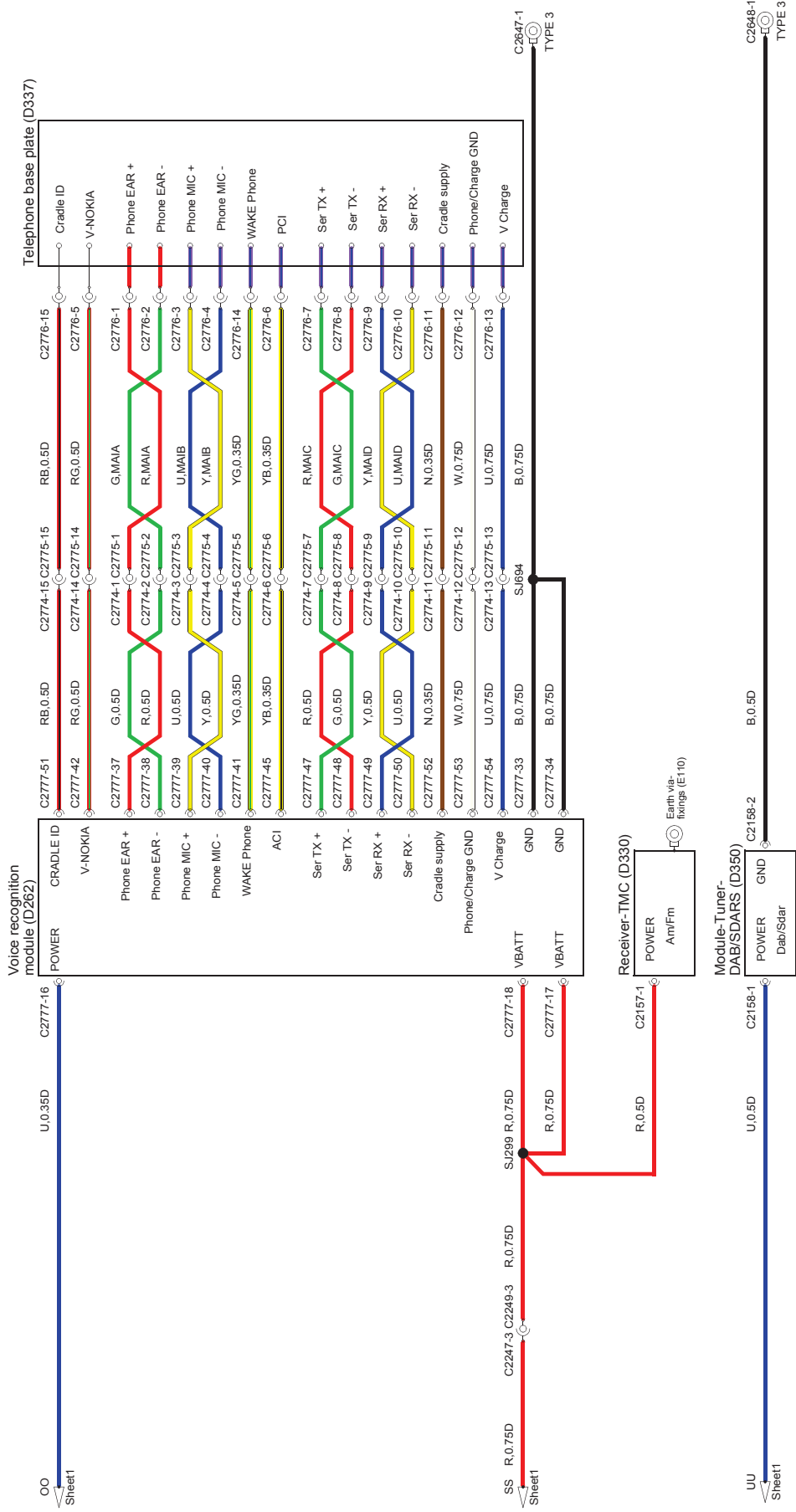


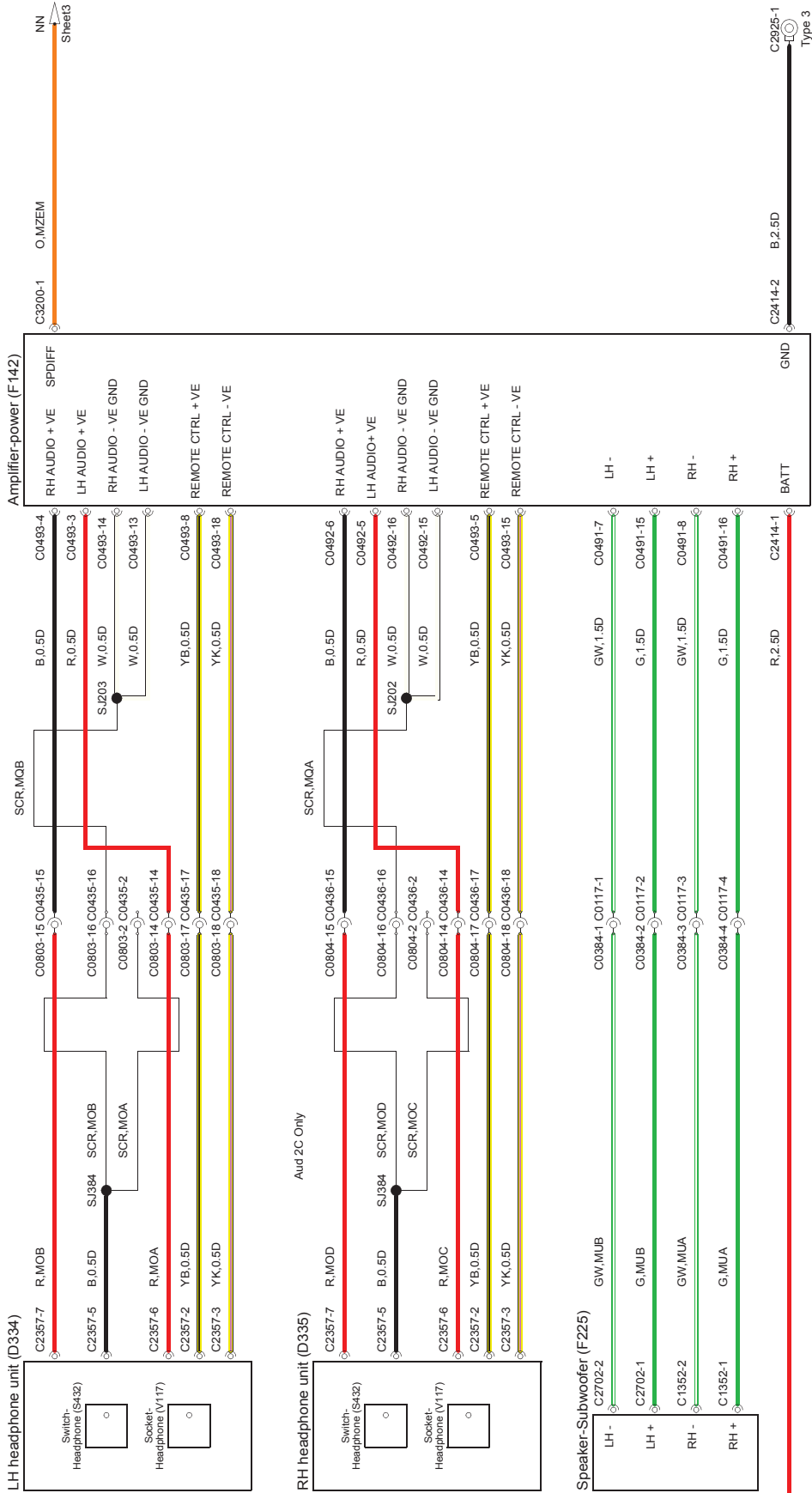






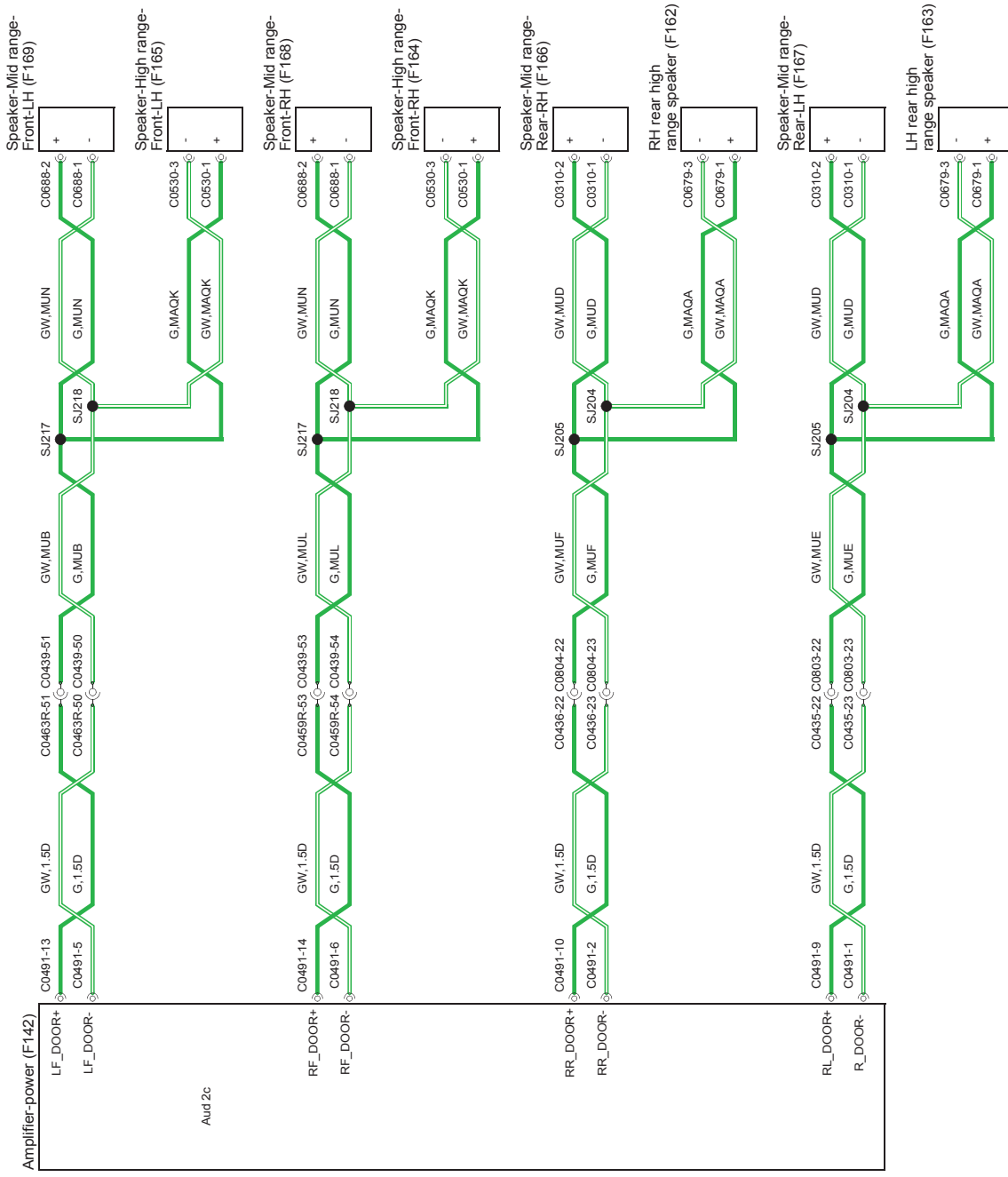


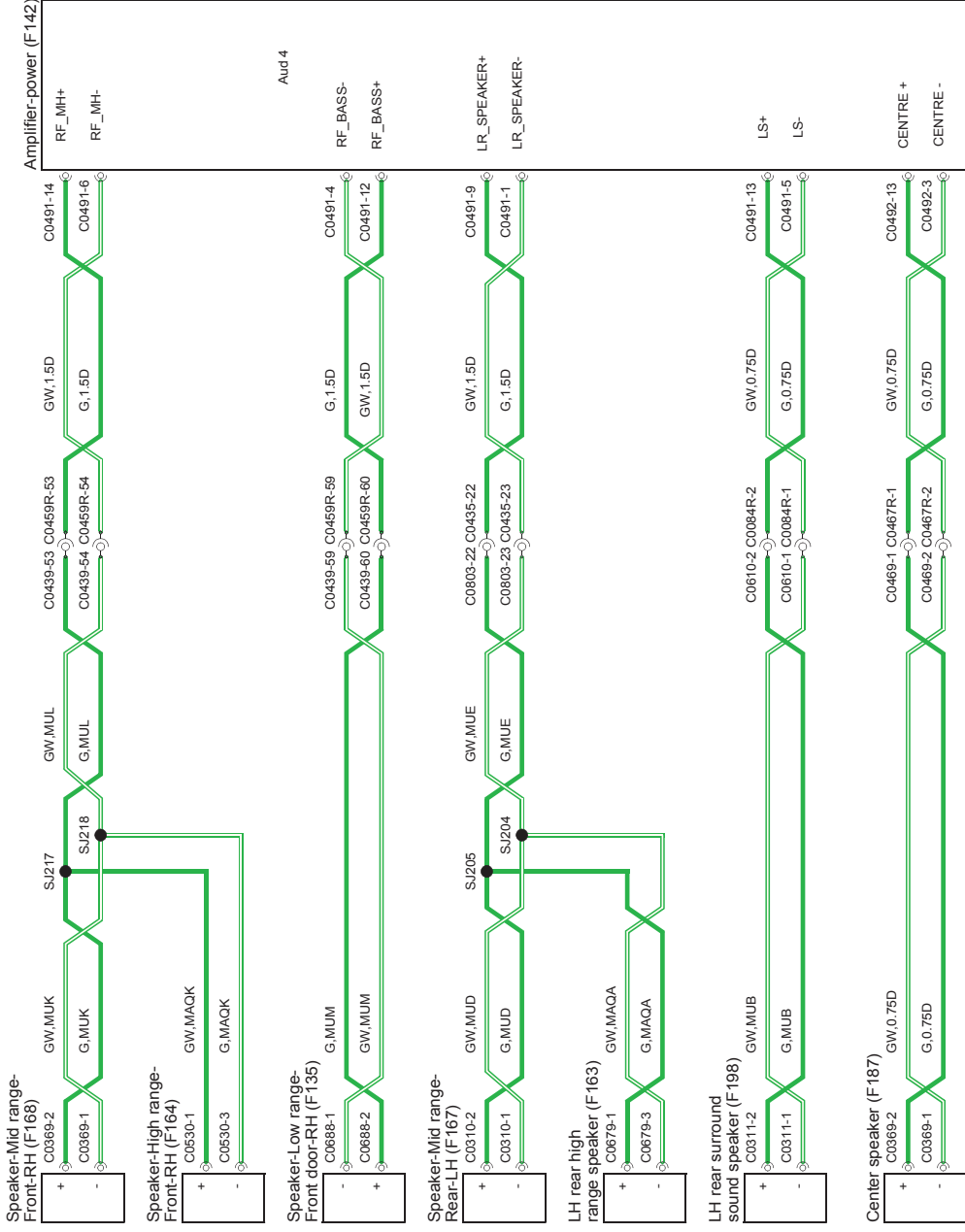


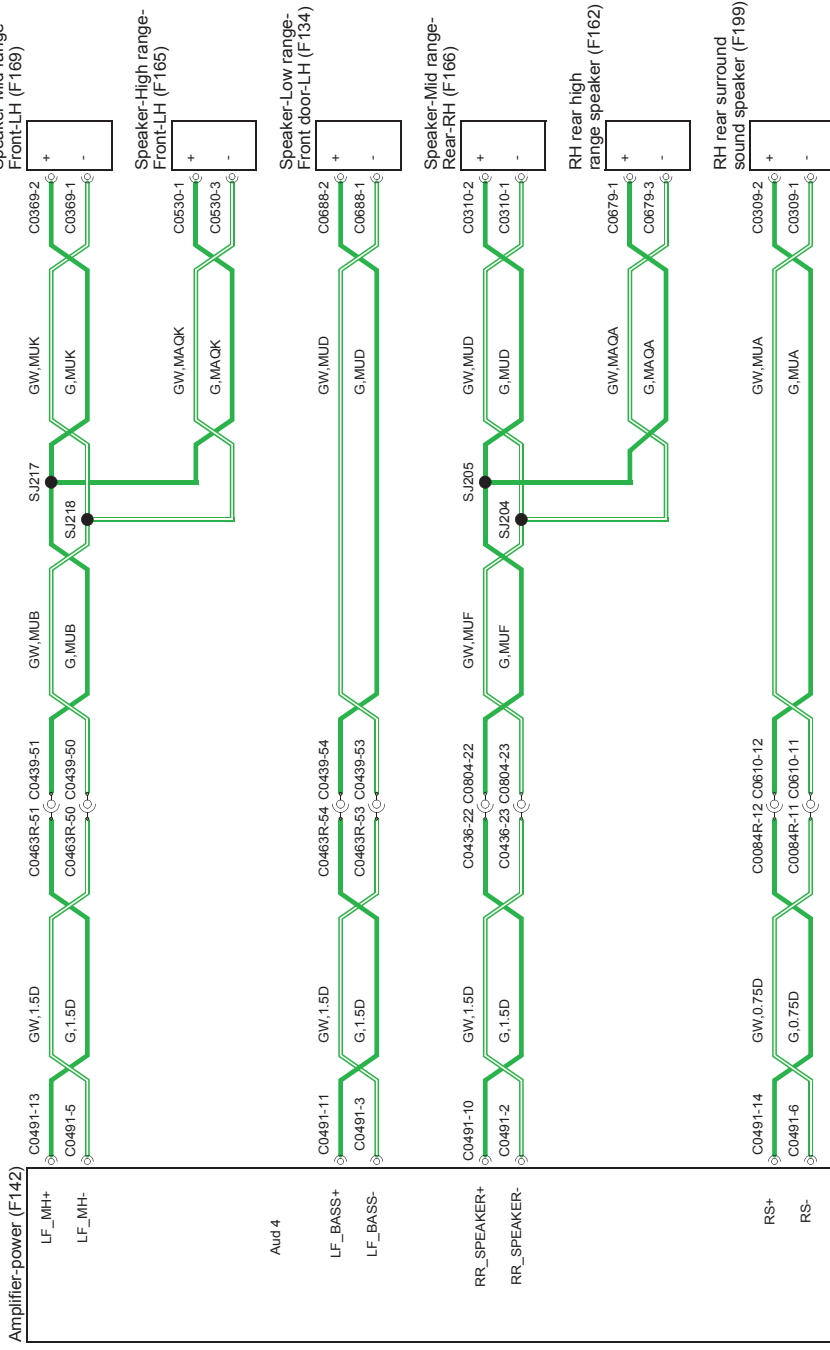


D
Sheet

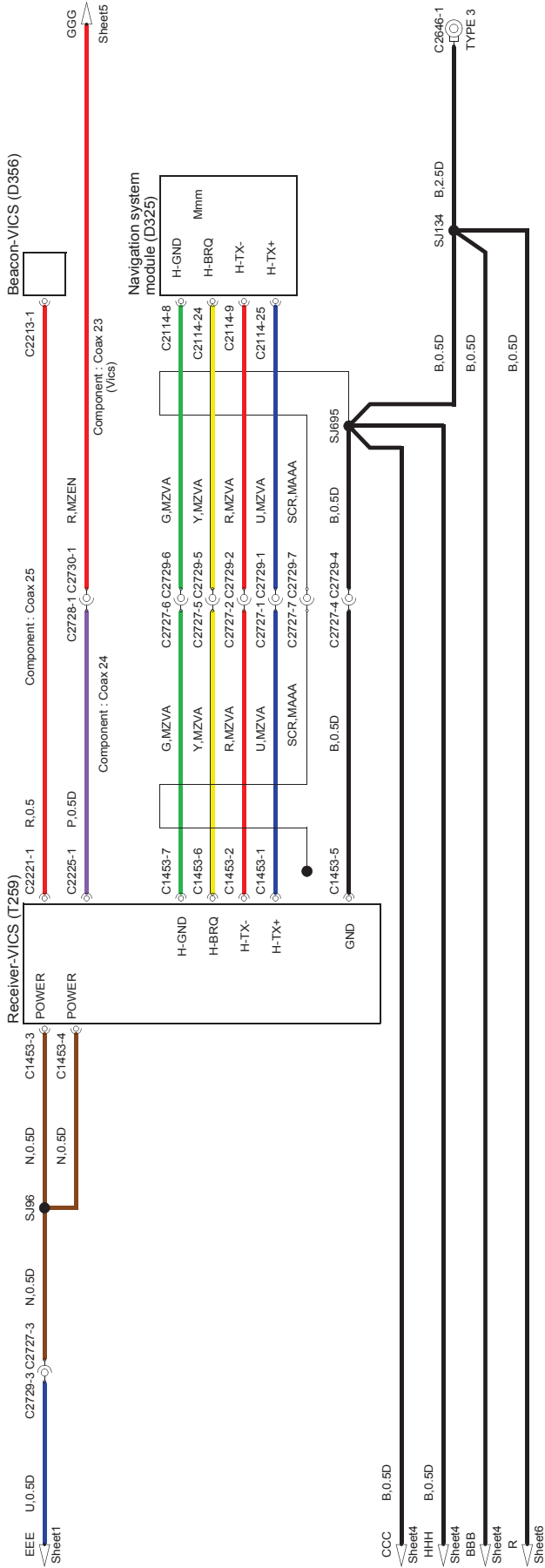
C3200-1 O.MZEM NN Sheet3
C2414-2 B.2.5D
C2925-1 Type 3

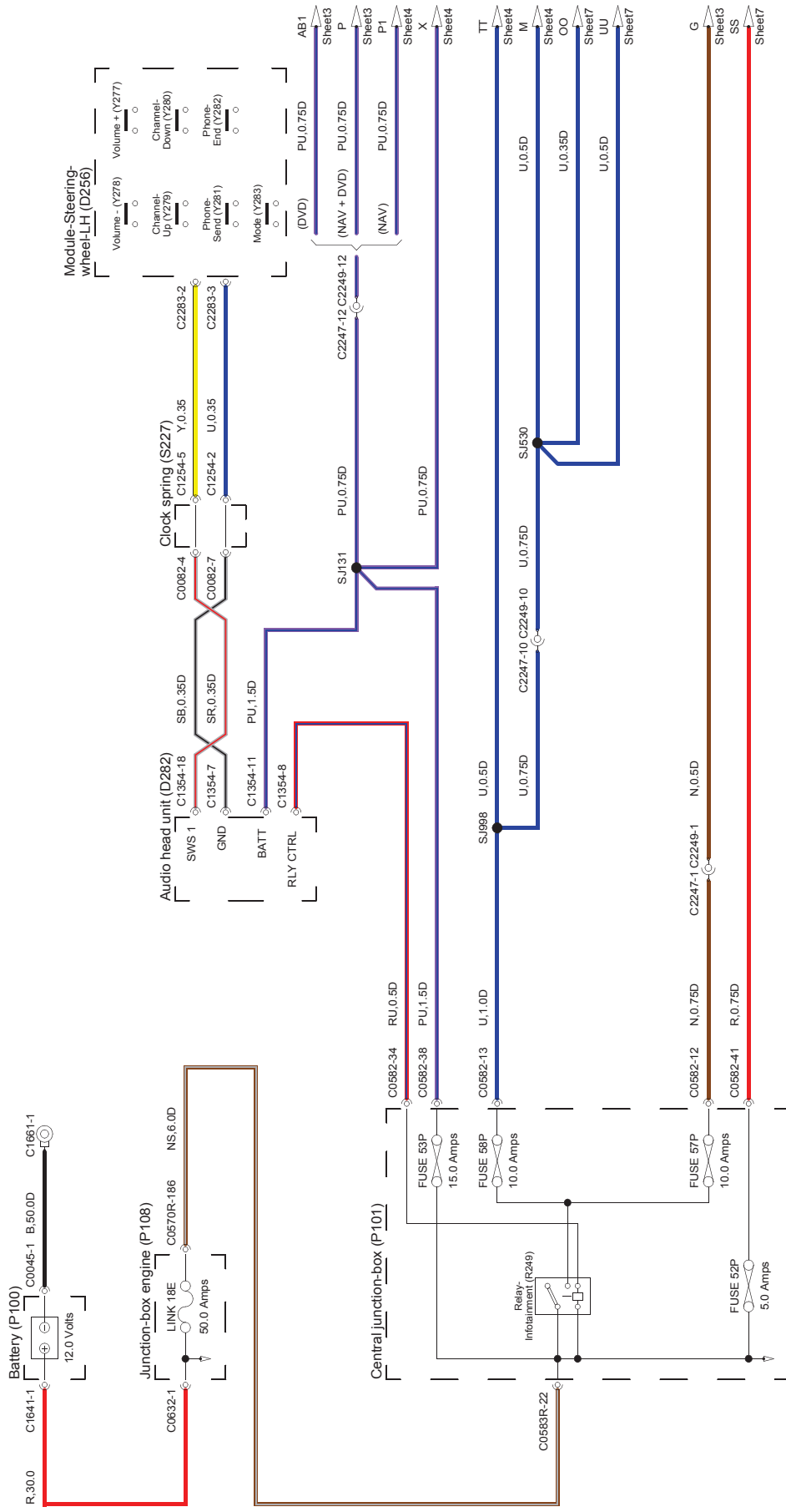


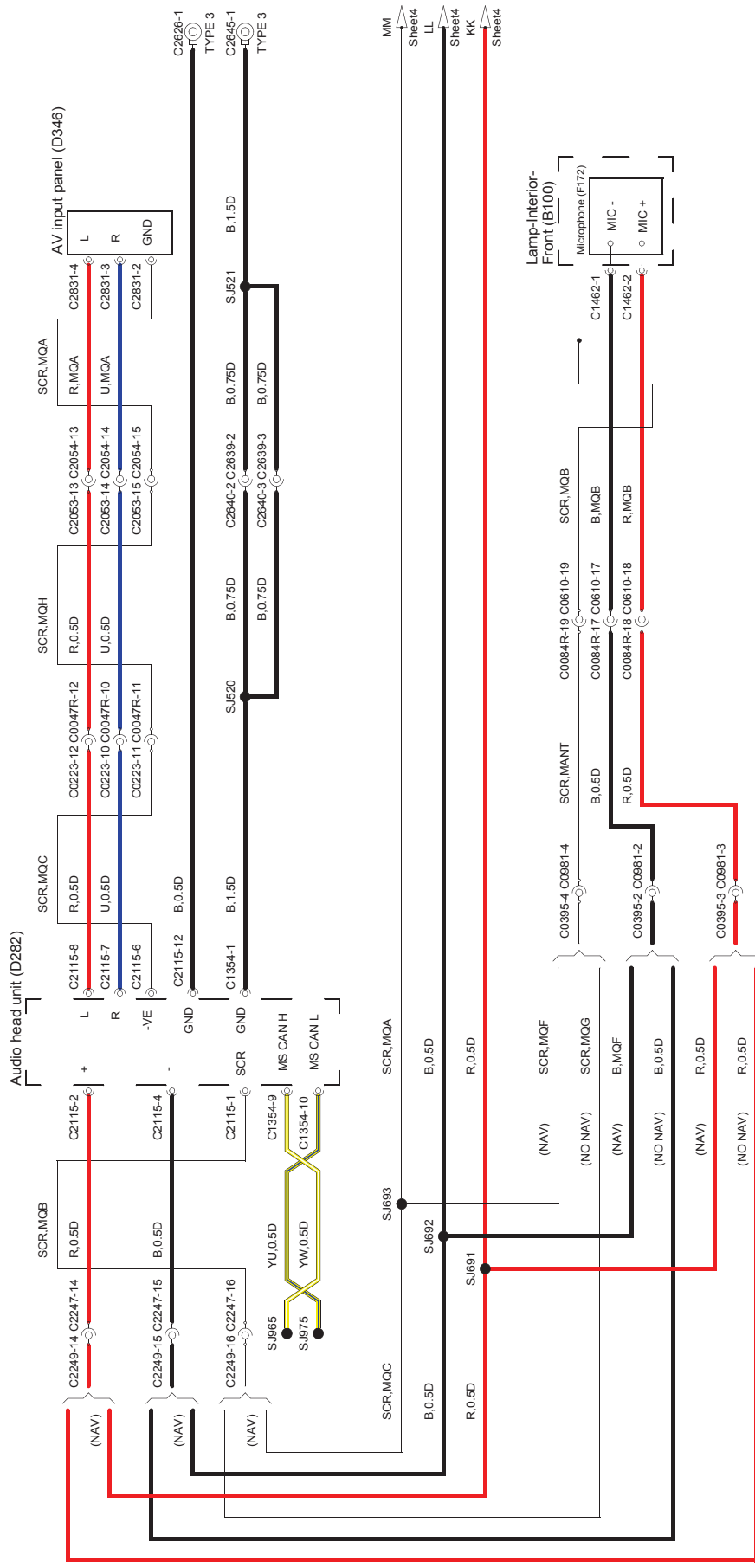


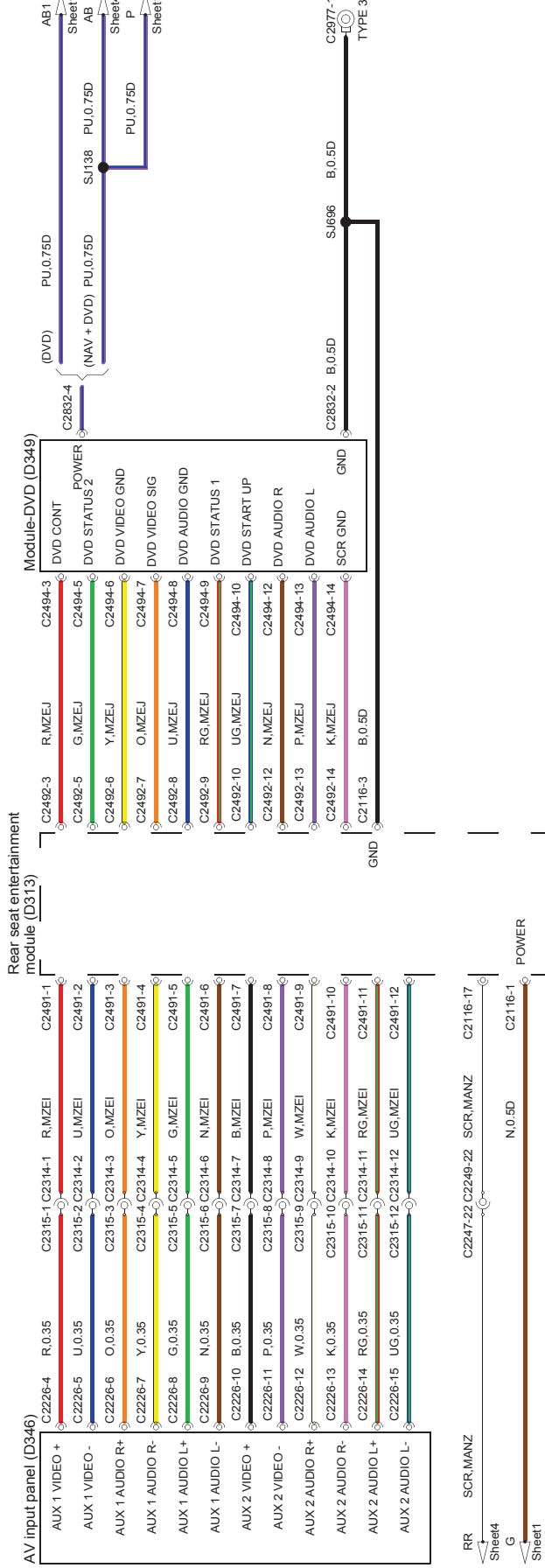


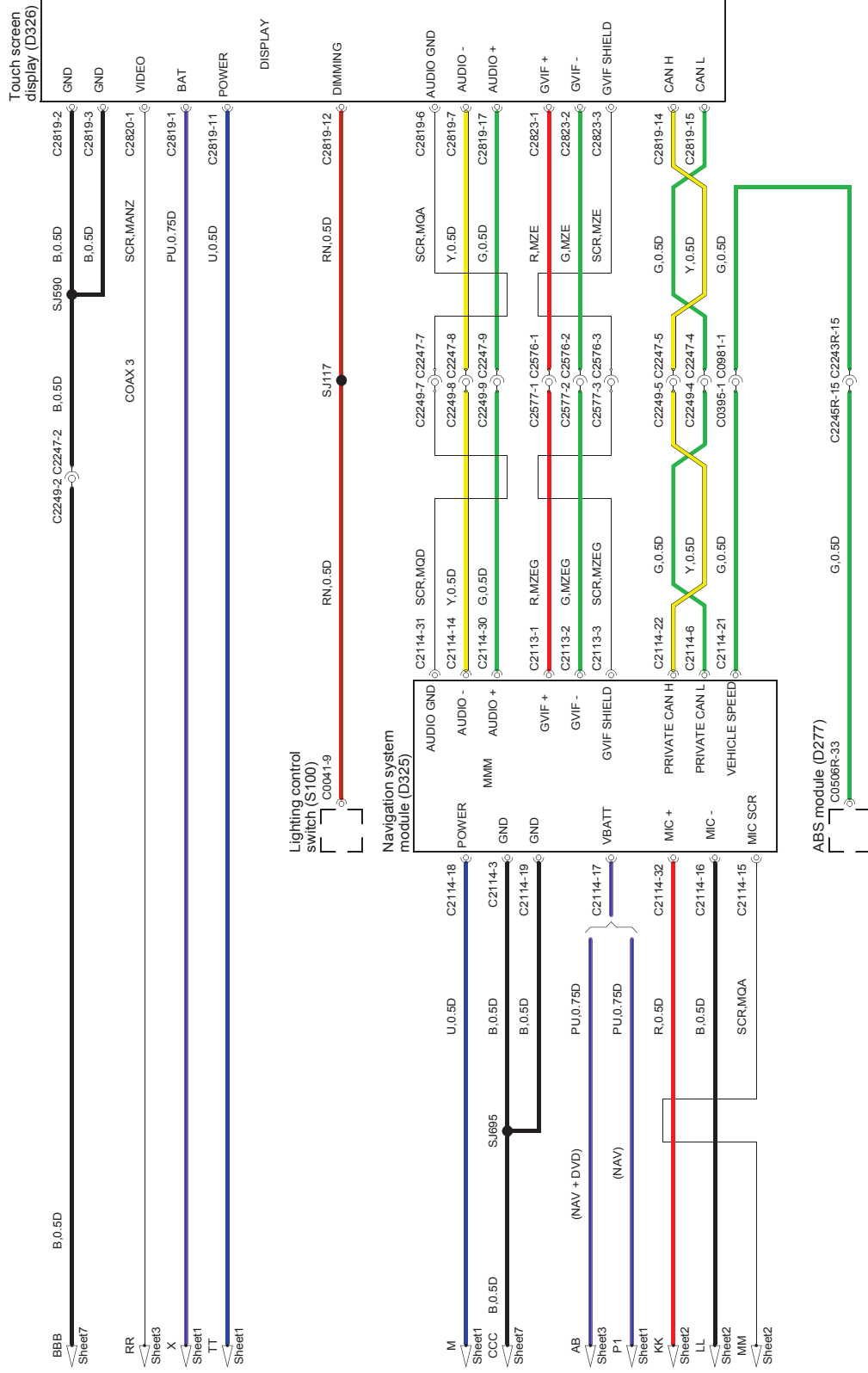


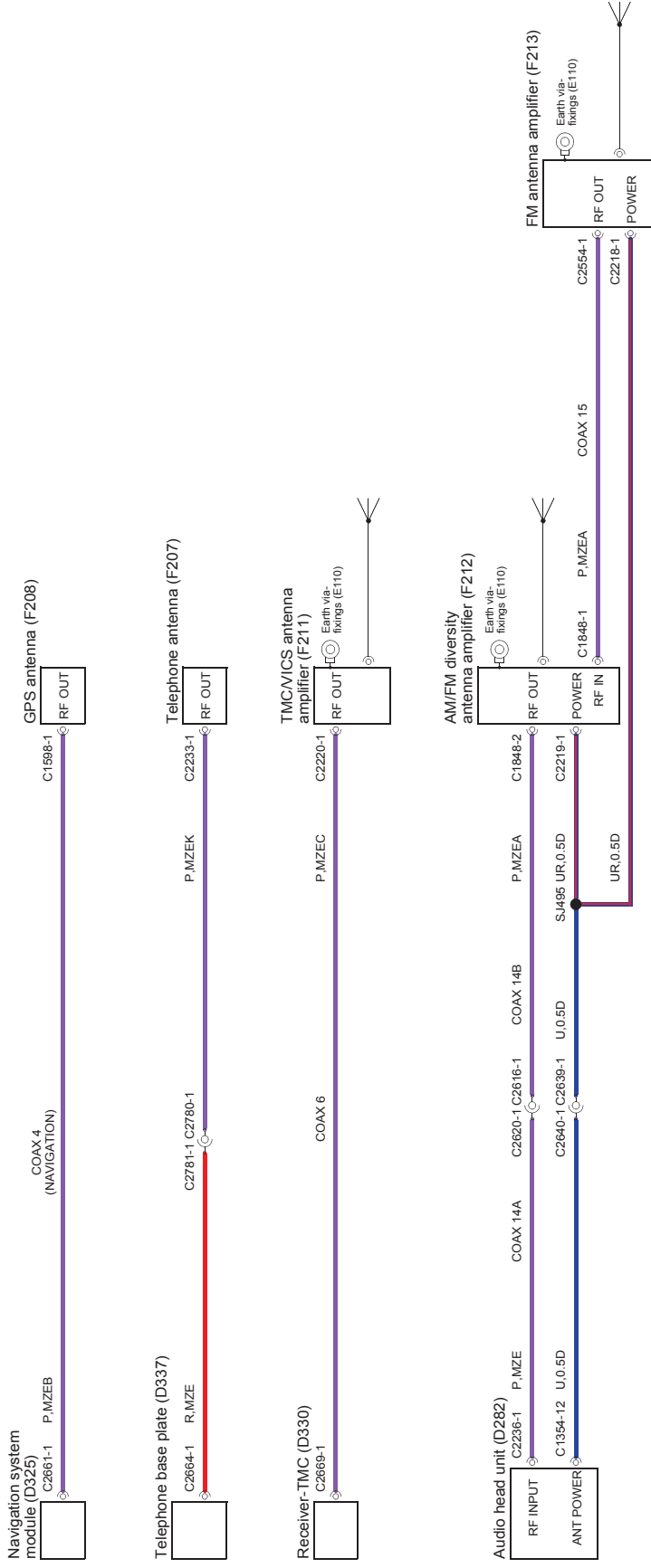


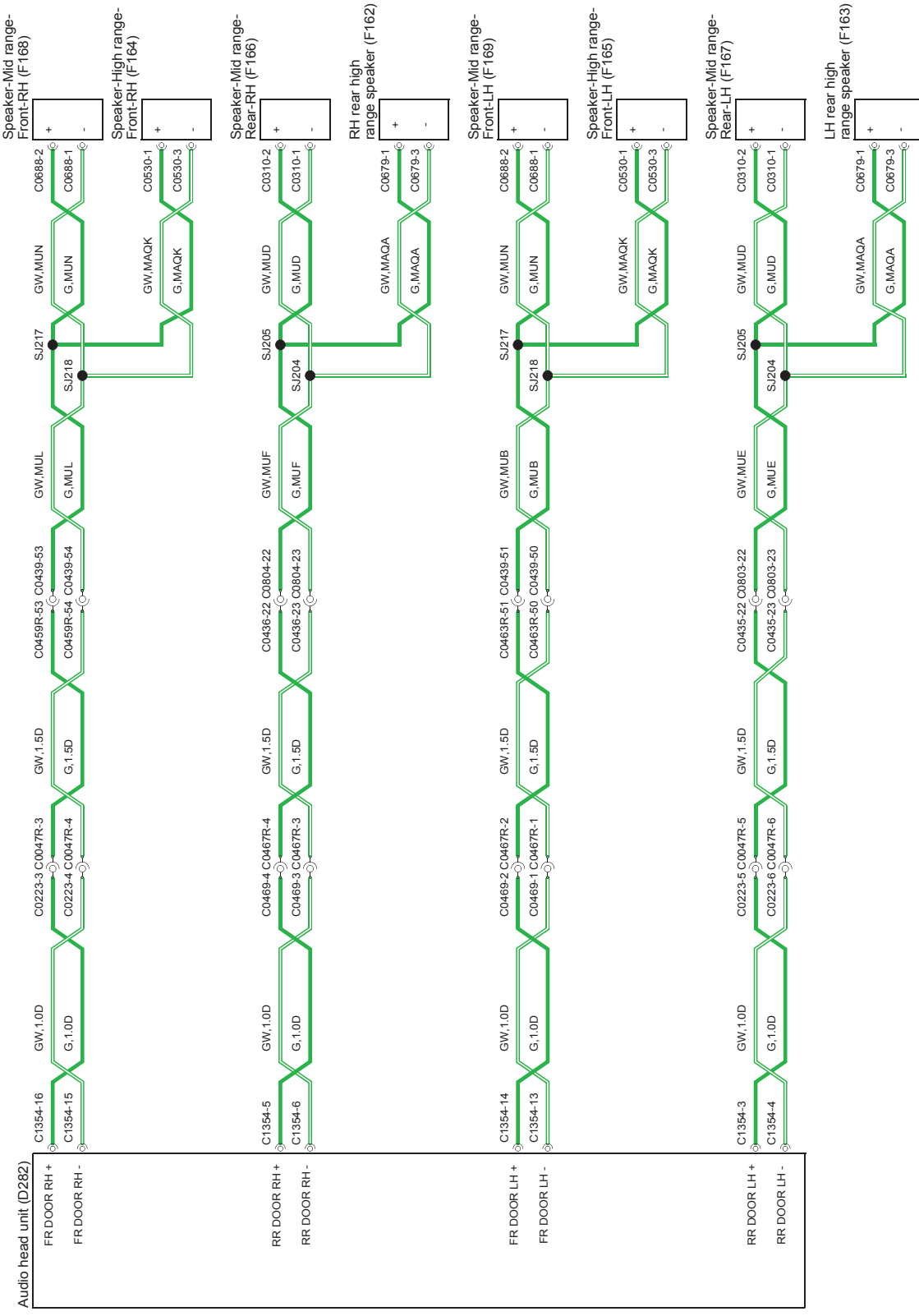


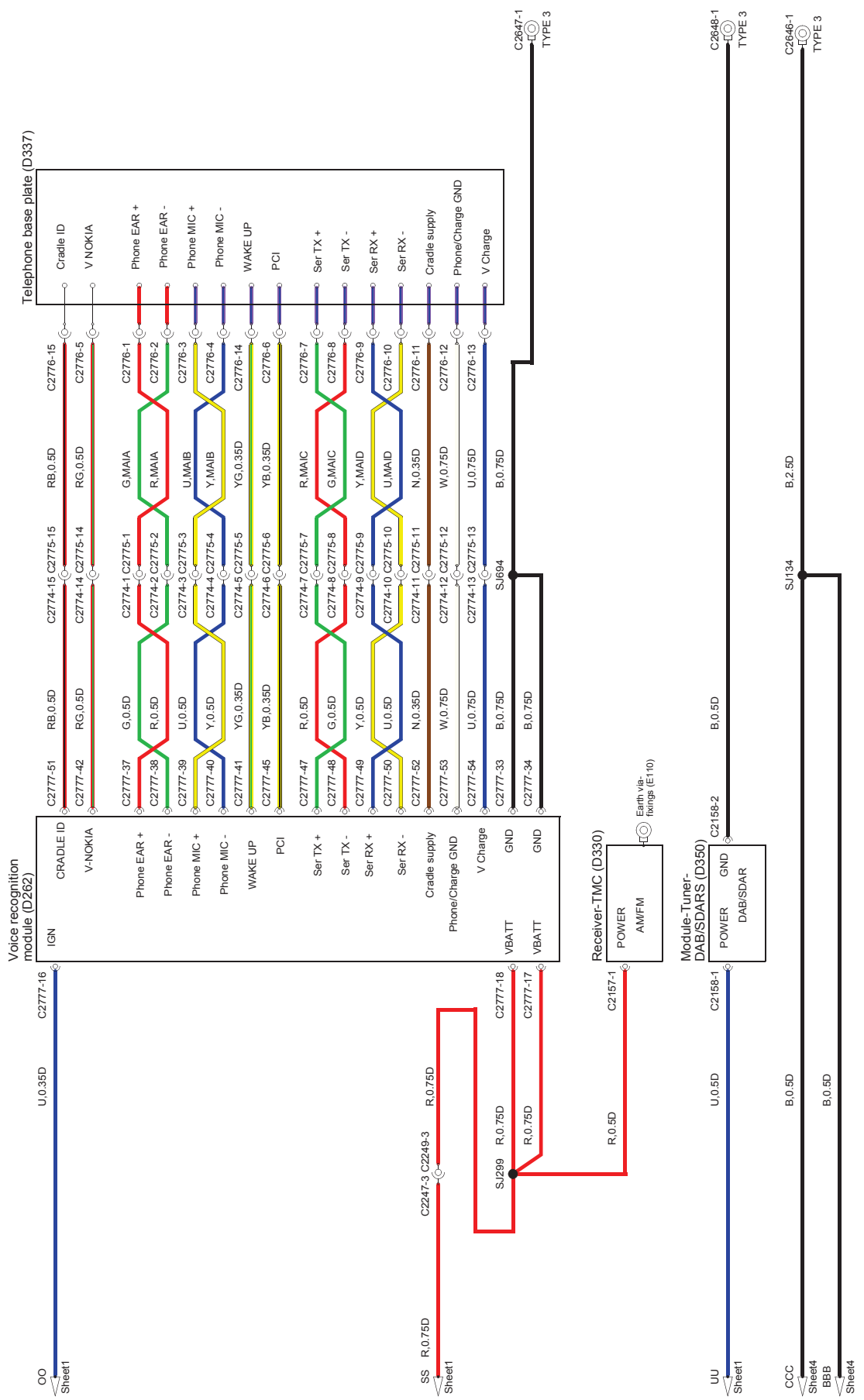






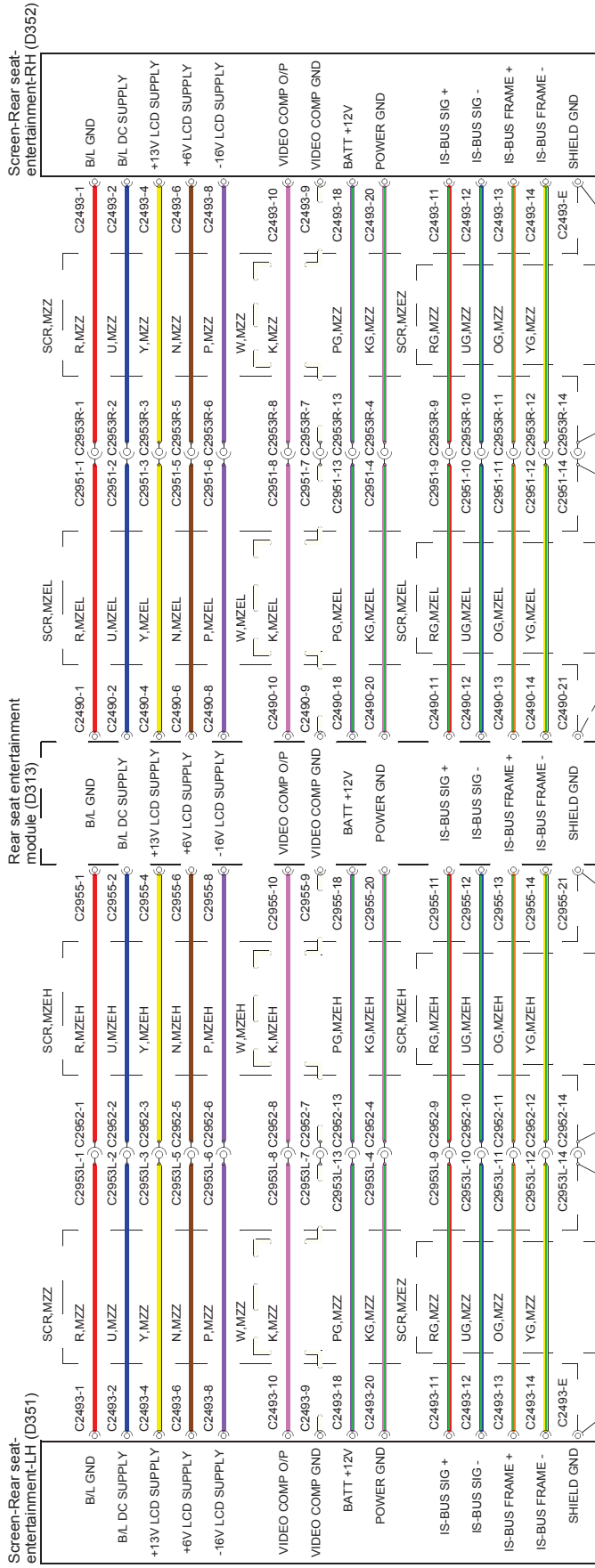


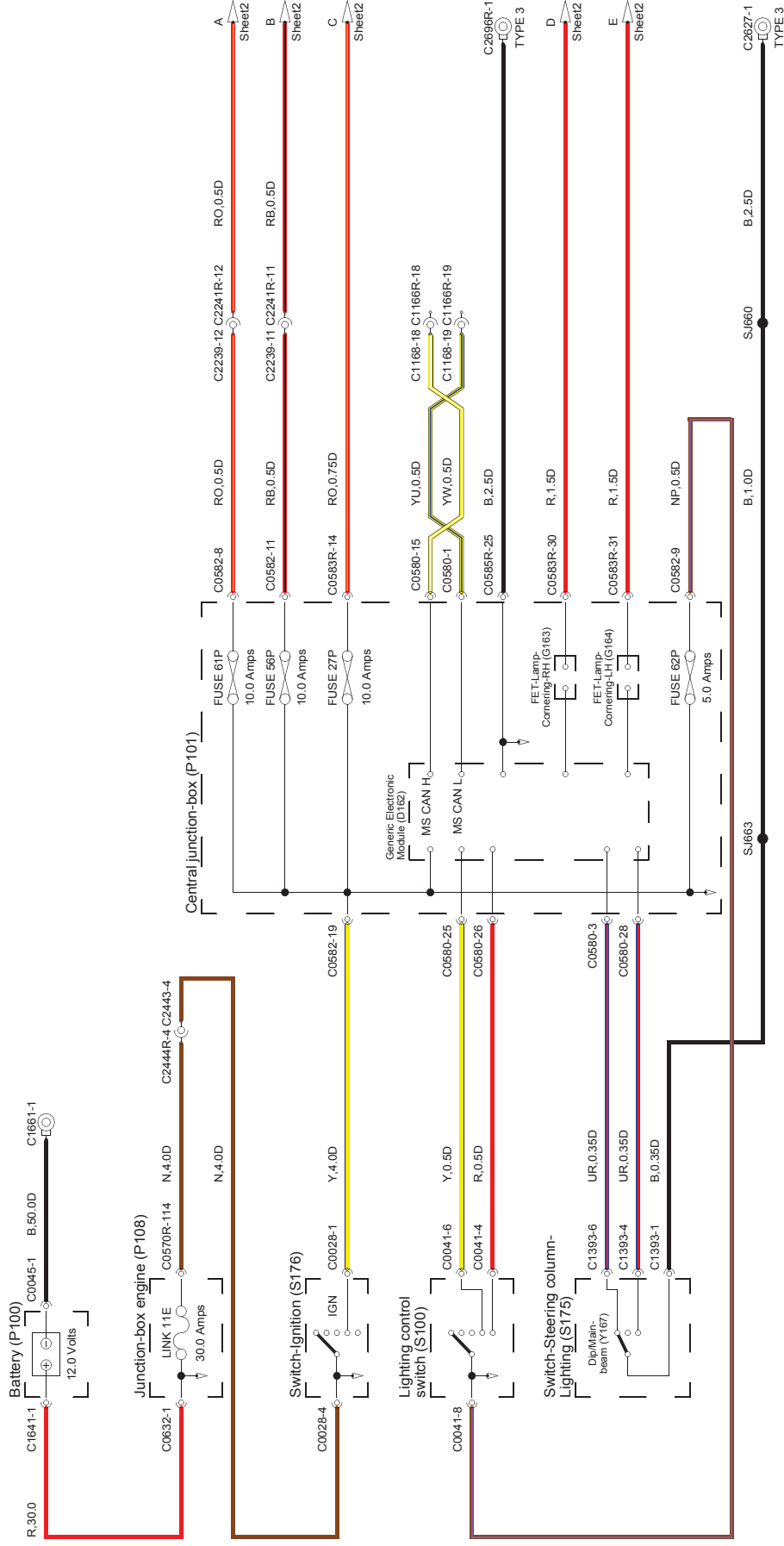


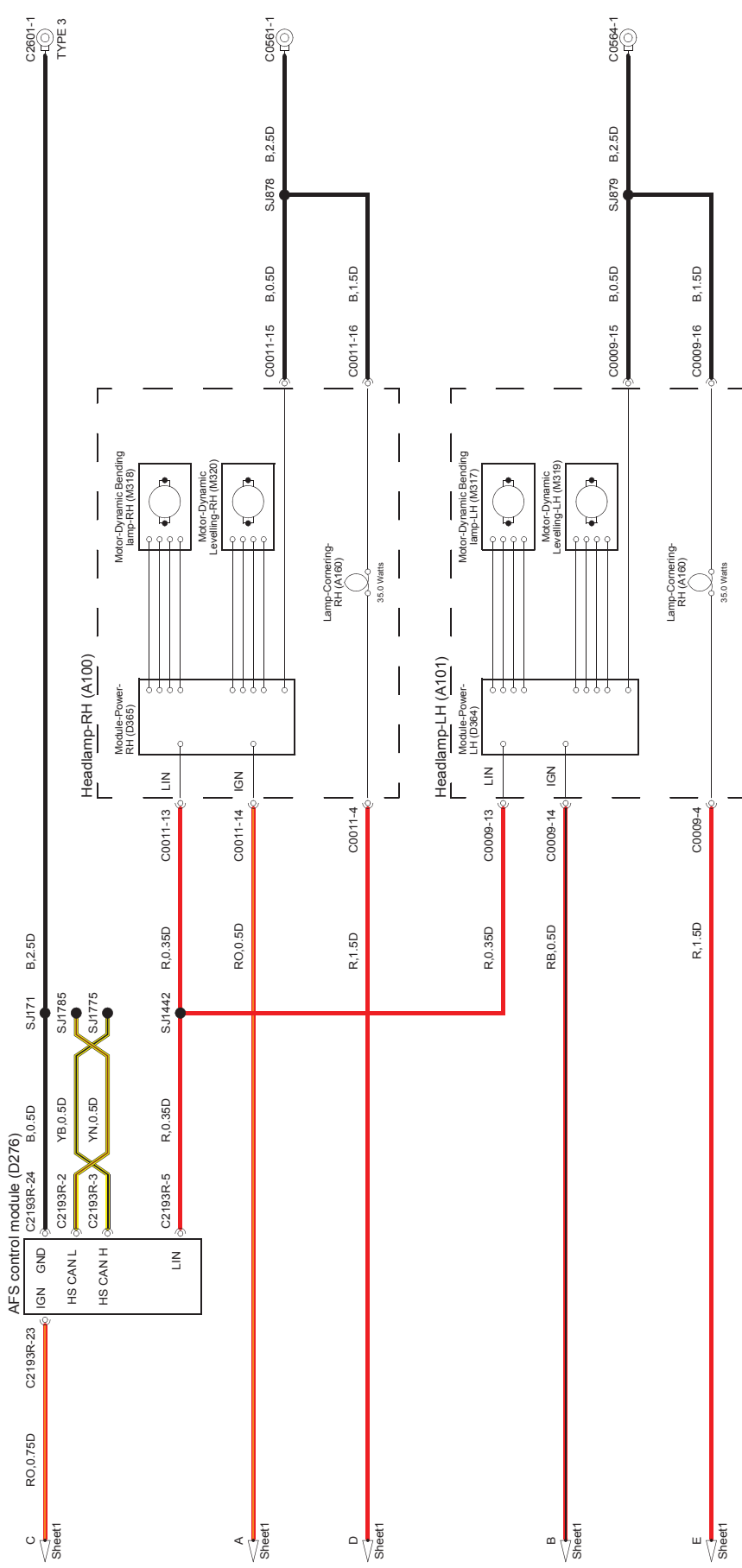


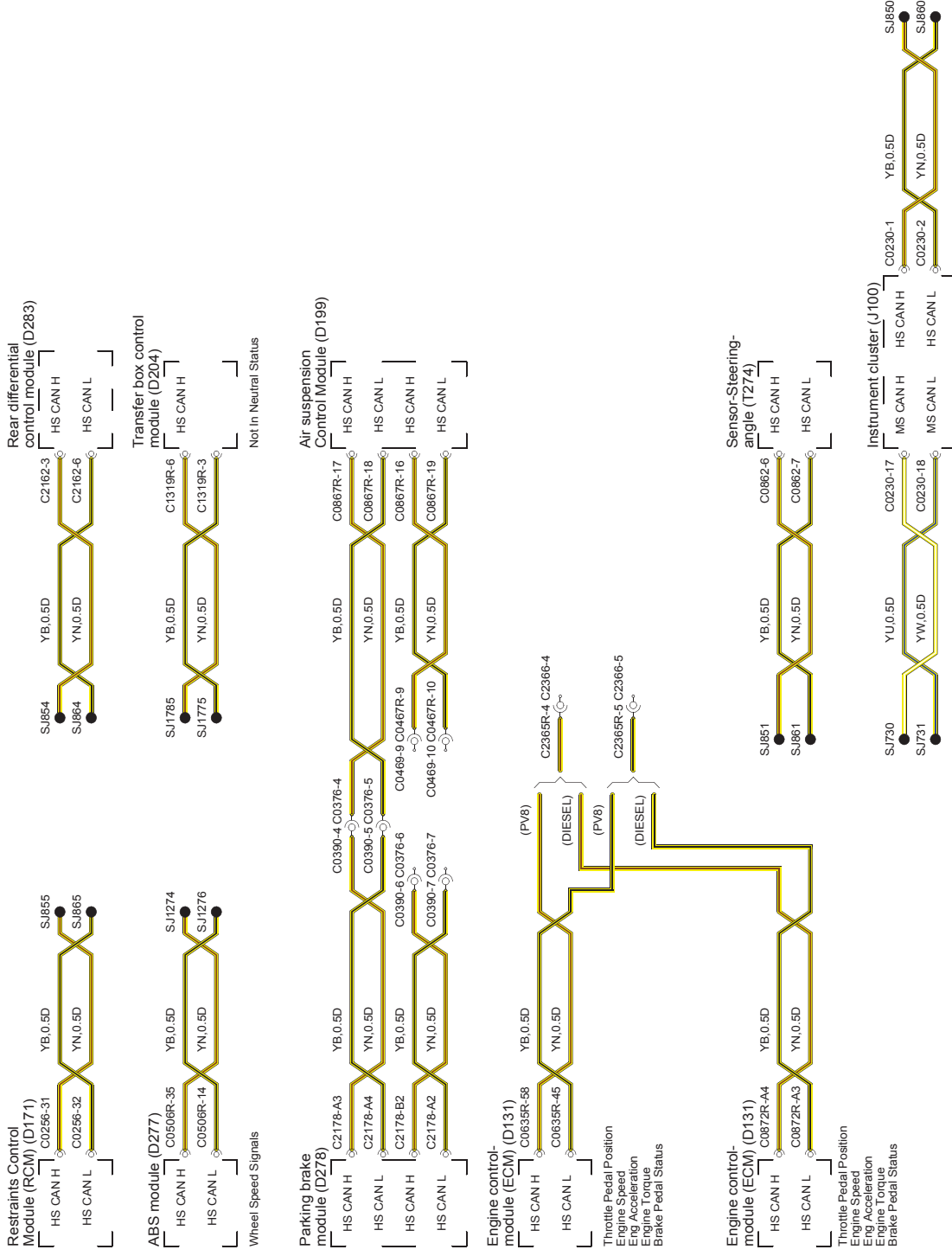
415-00 INFORMATION AND ENTERTAINMENT SYSTEM

Low line



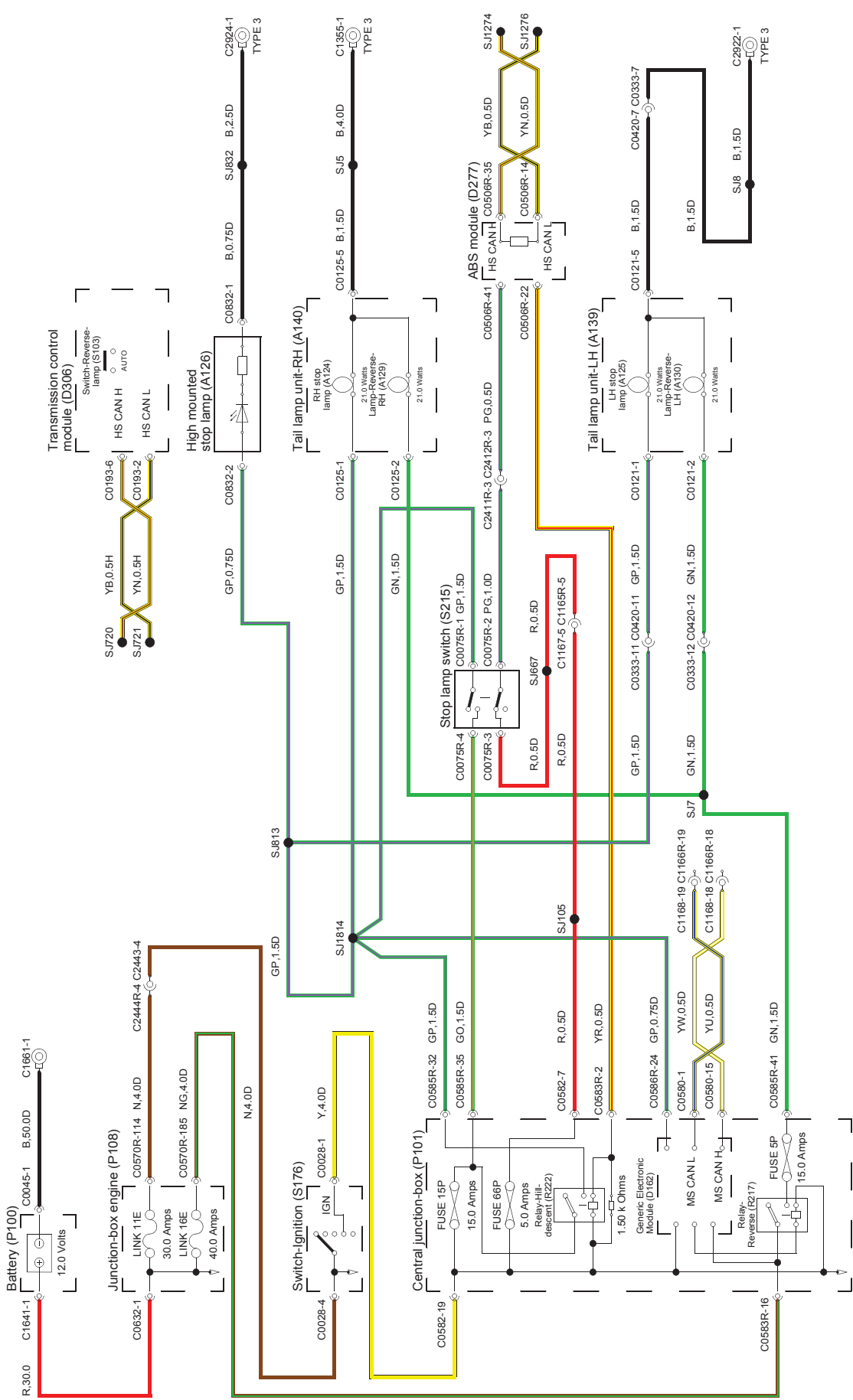






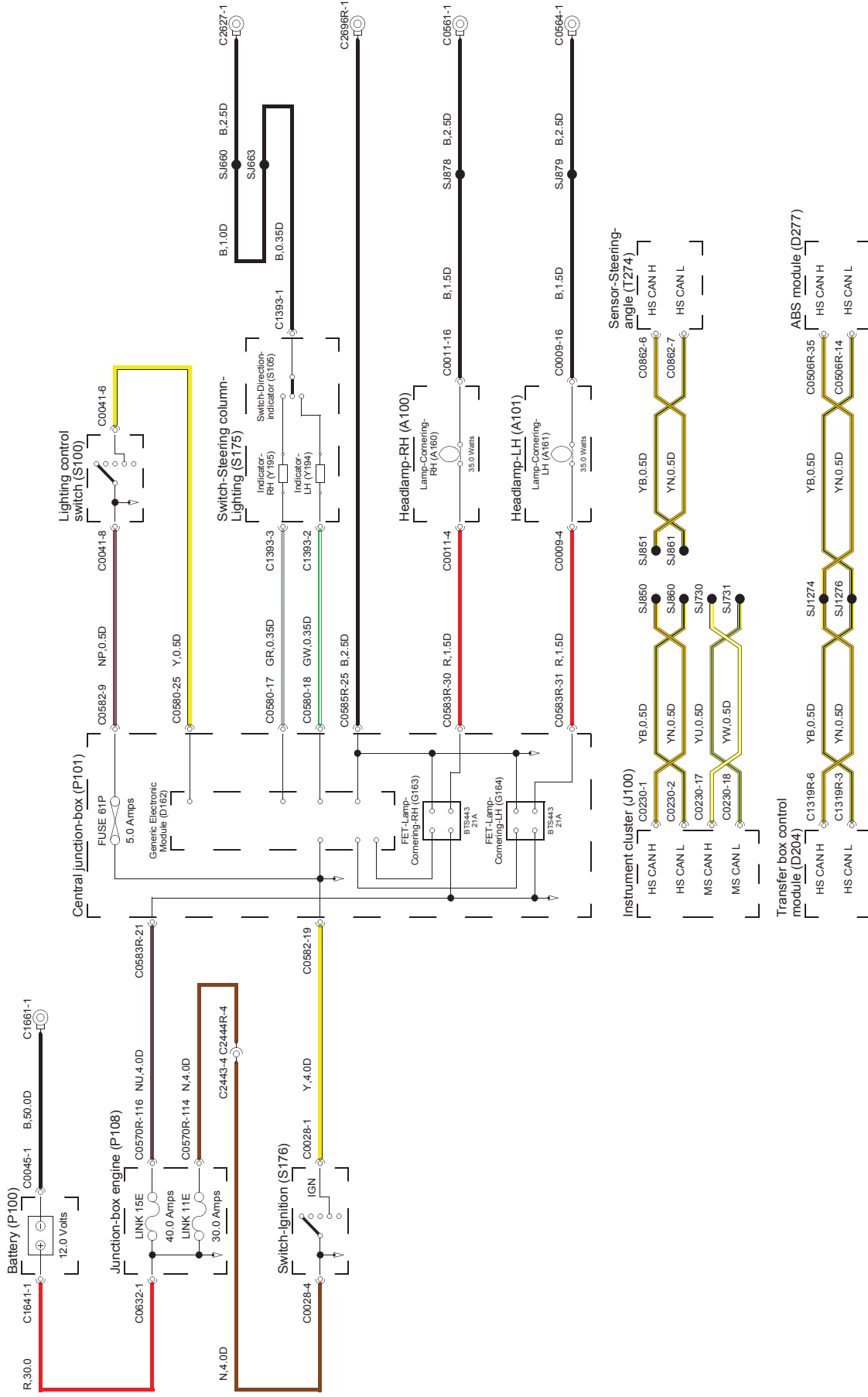
417-01 EXTERIOR LIGHTING

Stop and reverse lamps



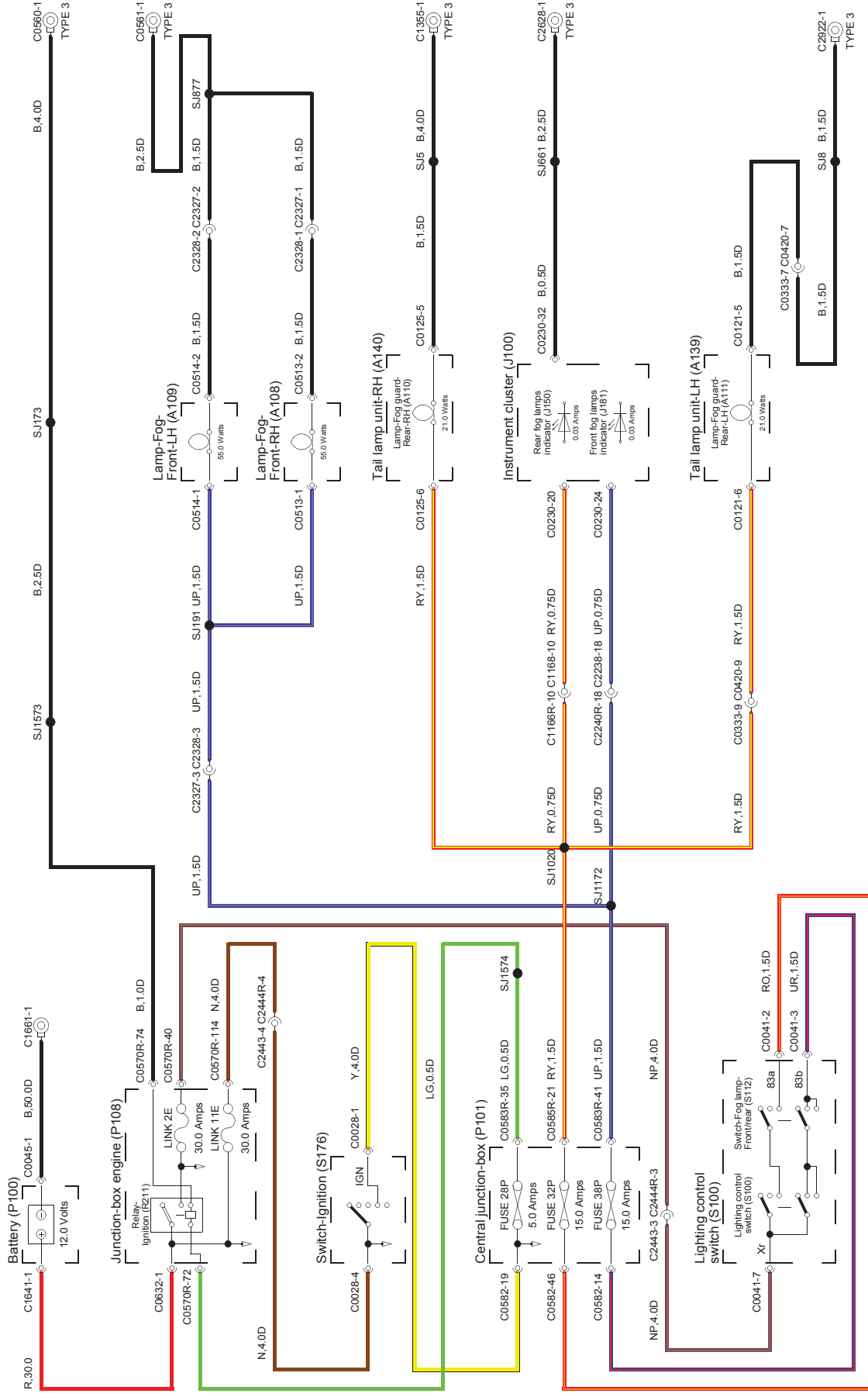
417-01 EXTERIOR LIGHTING

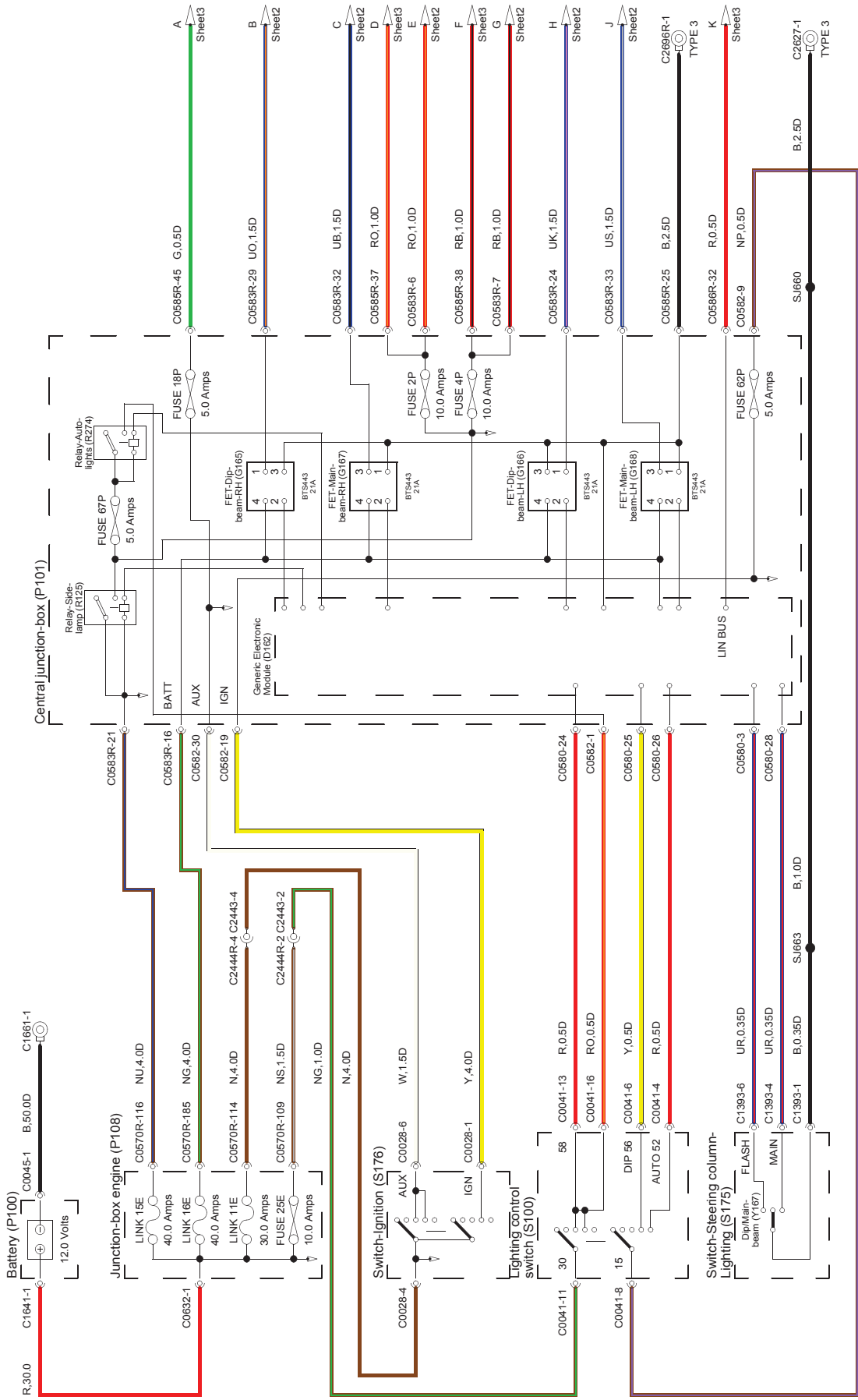
Headlamps - cornering

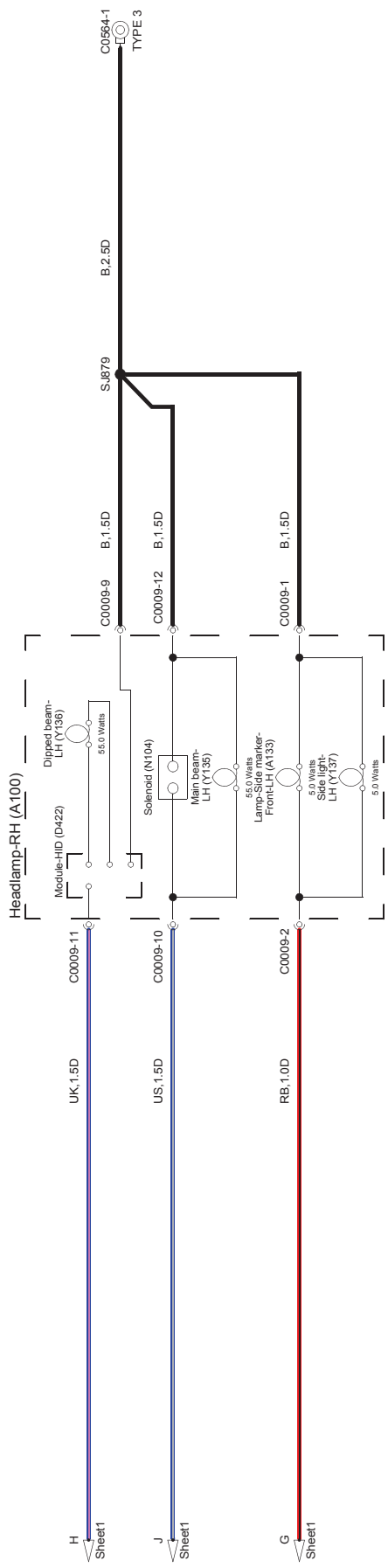
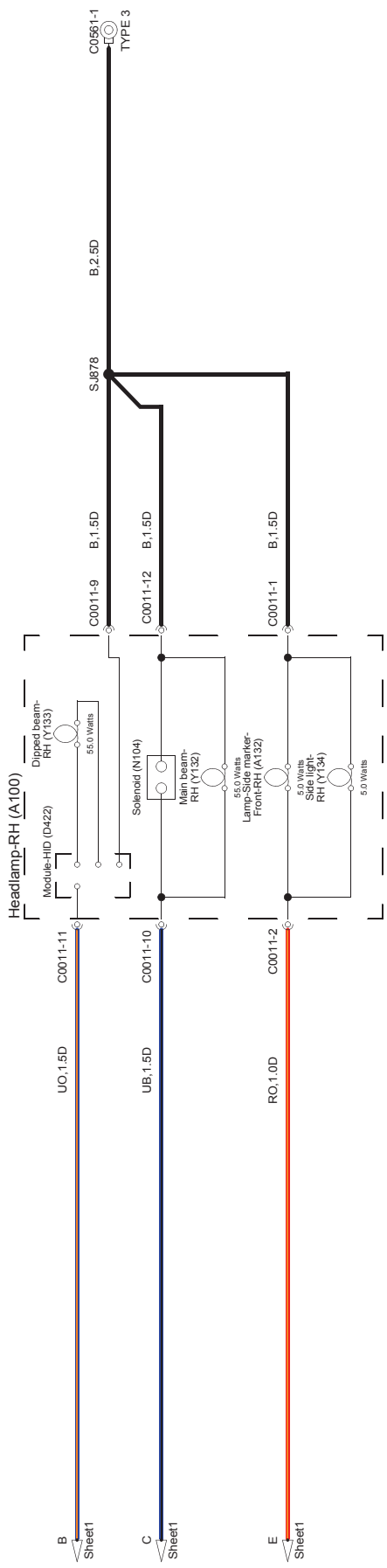


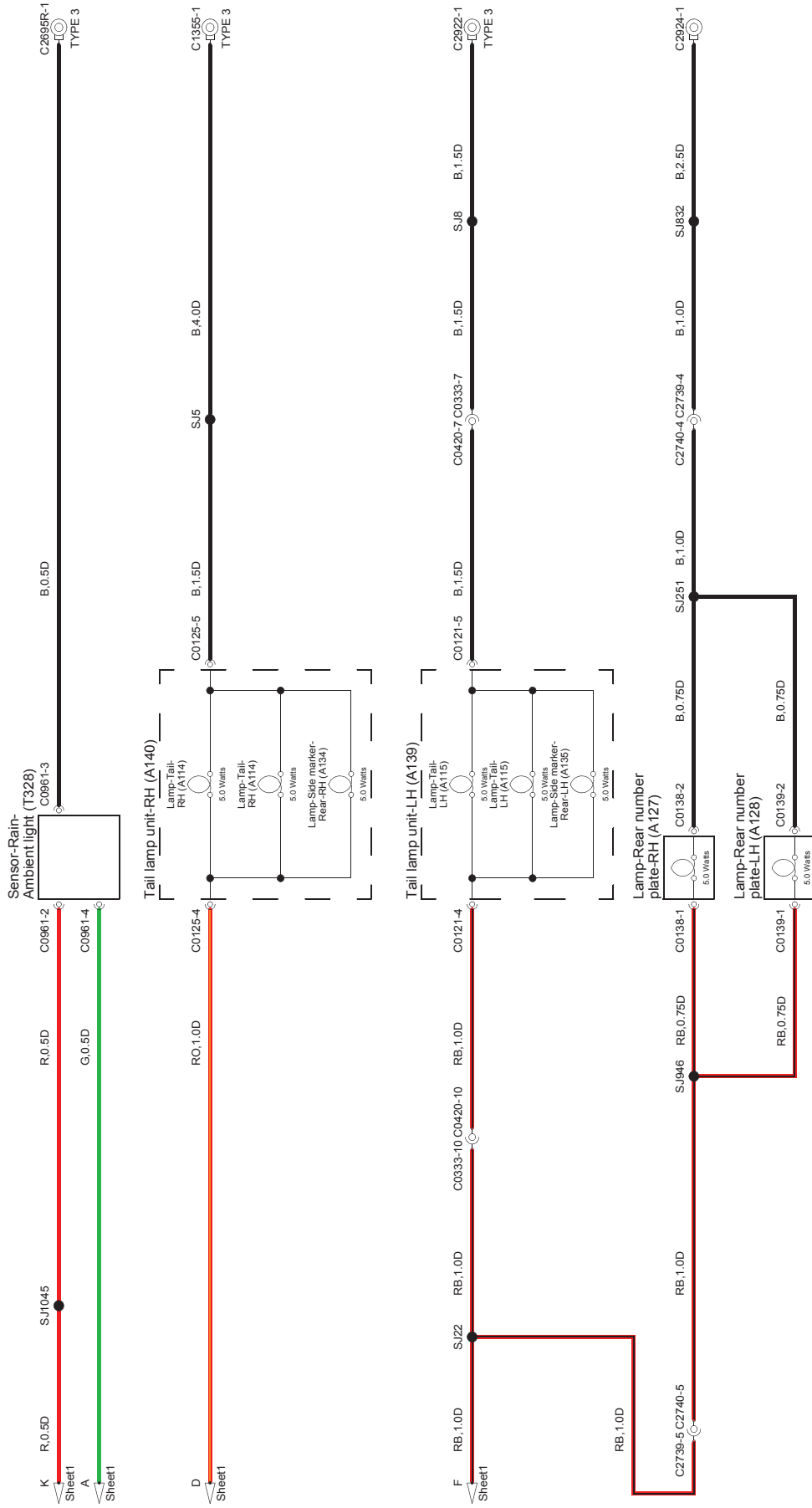
417-01 EXTERIOR LIGHTING

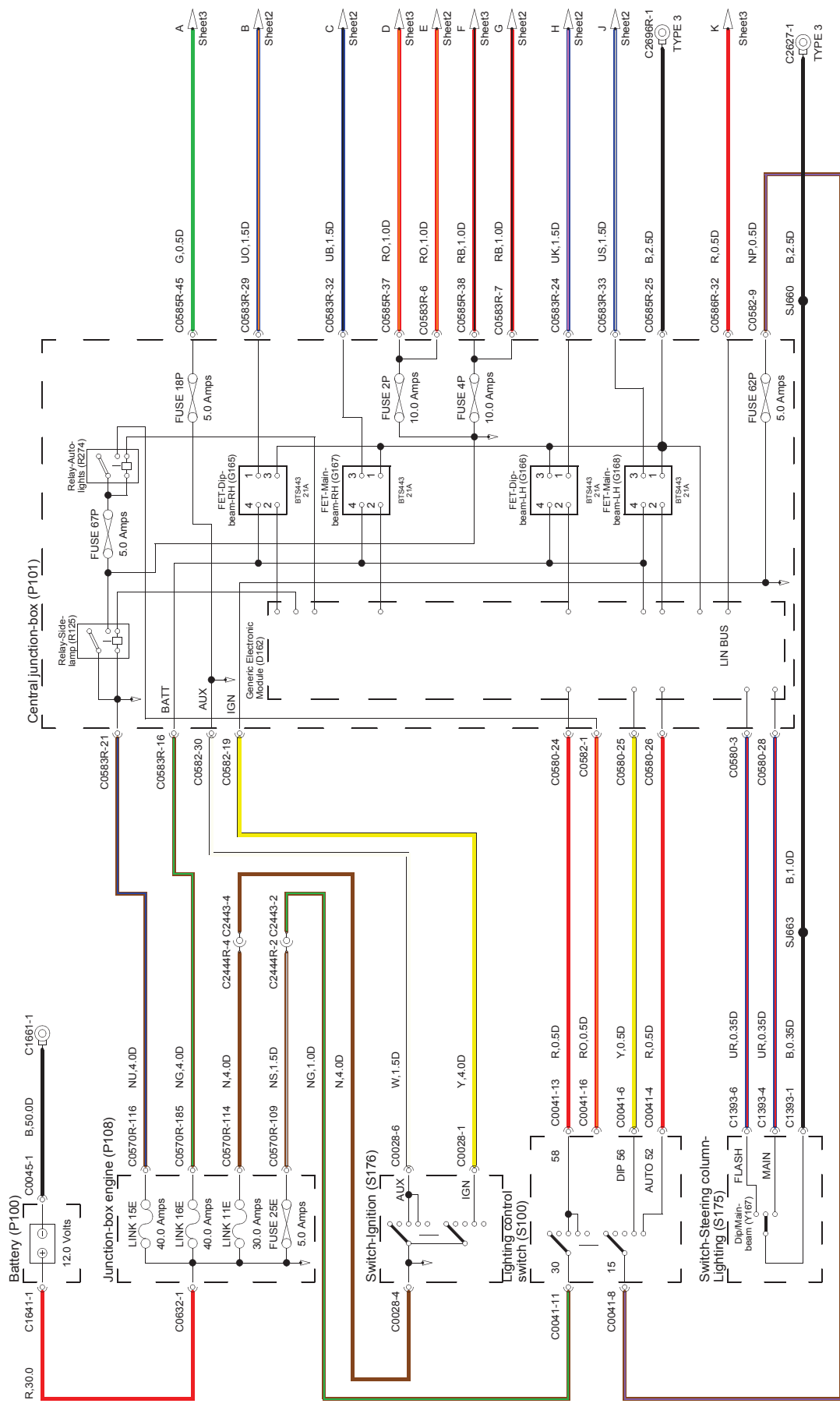
Fog lamps

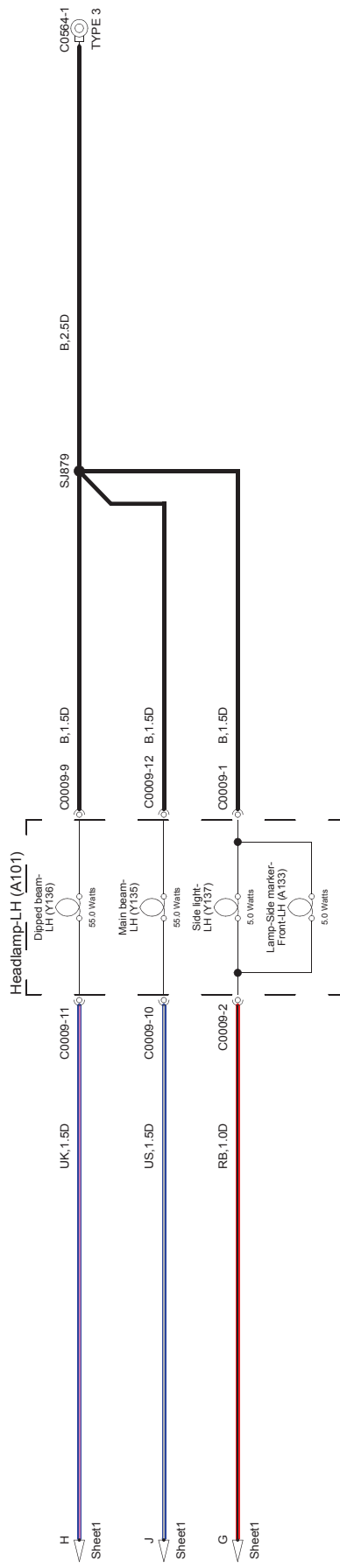
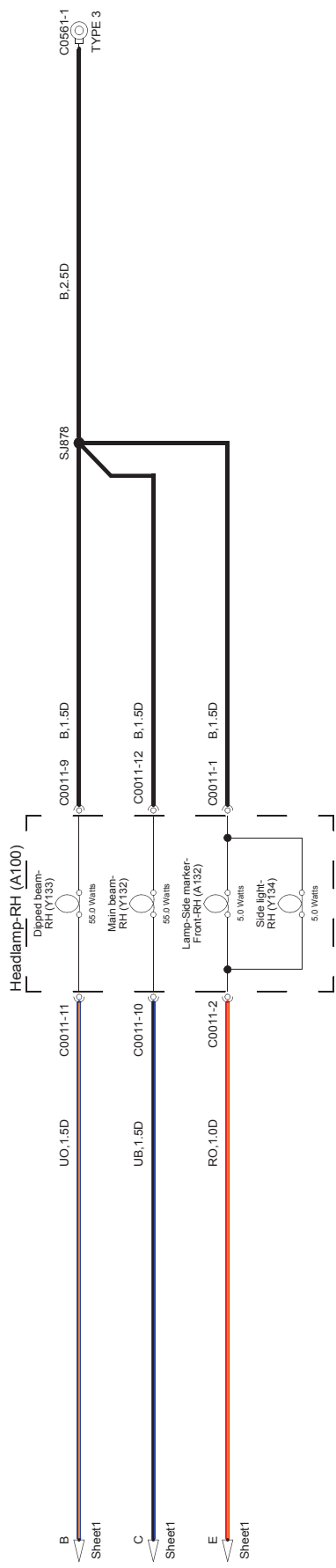


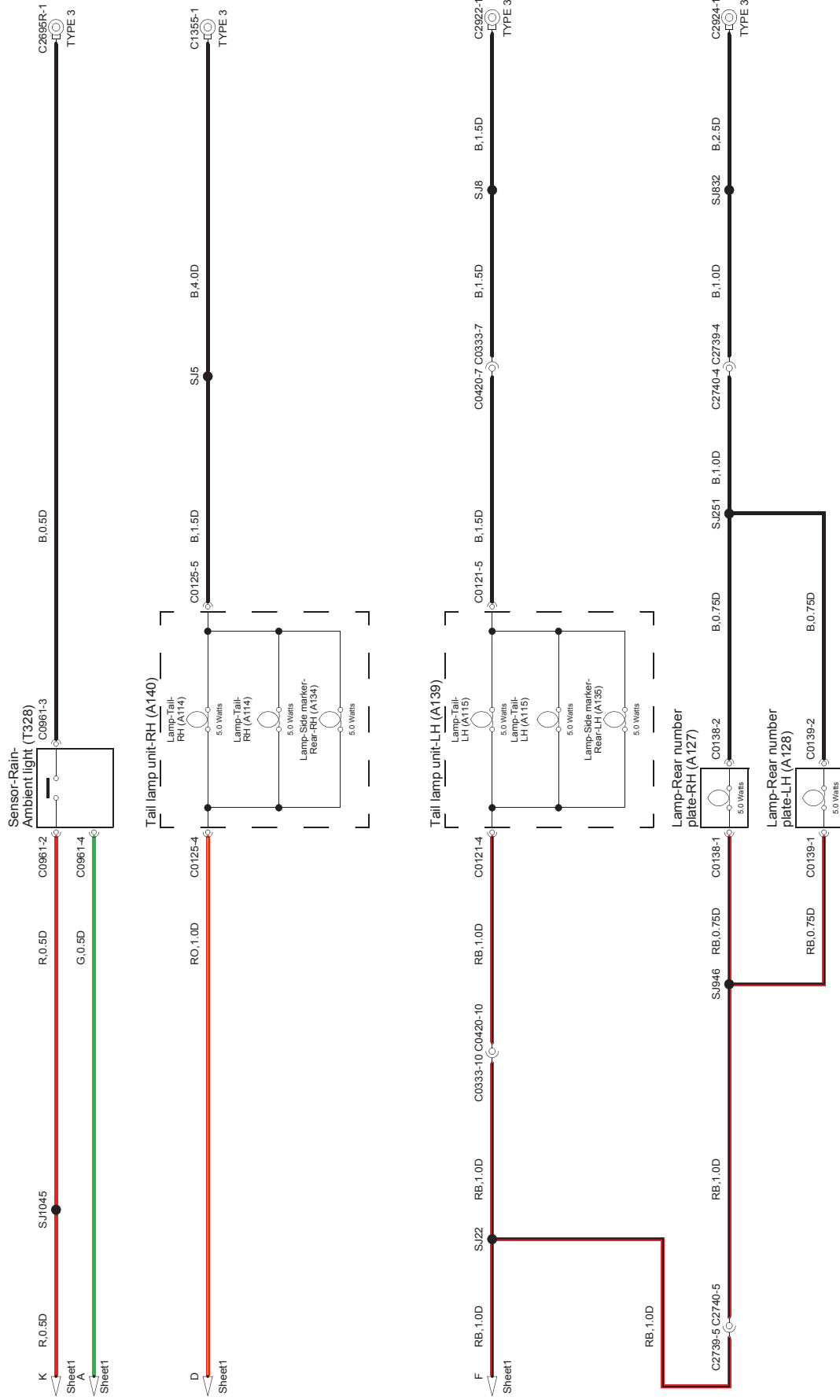


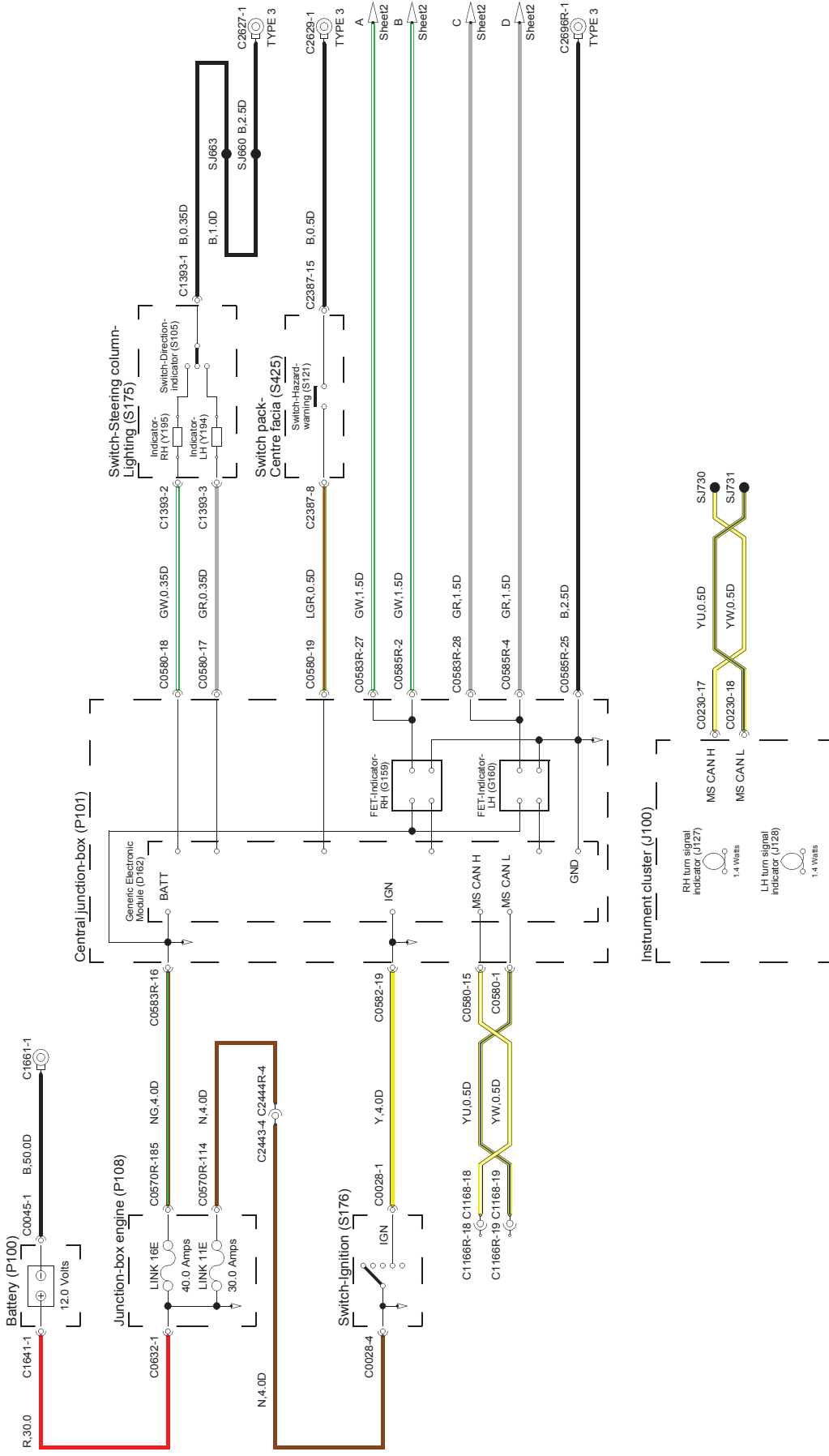


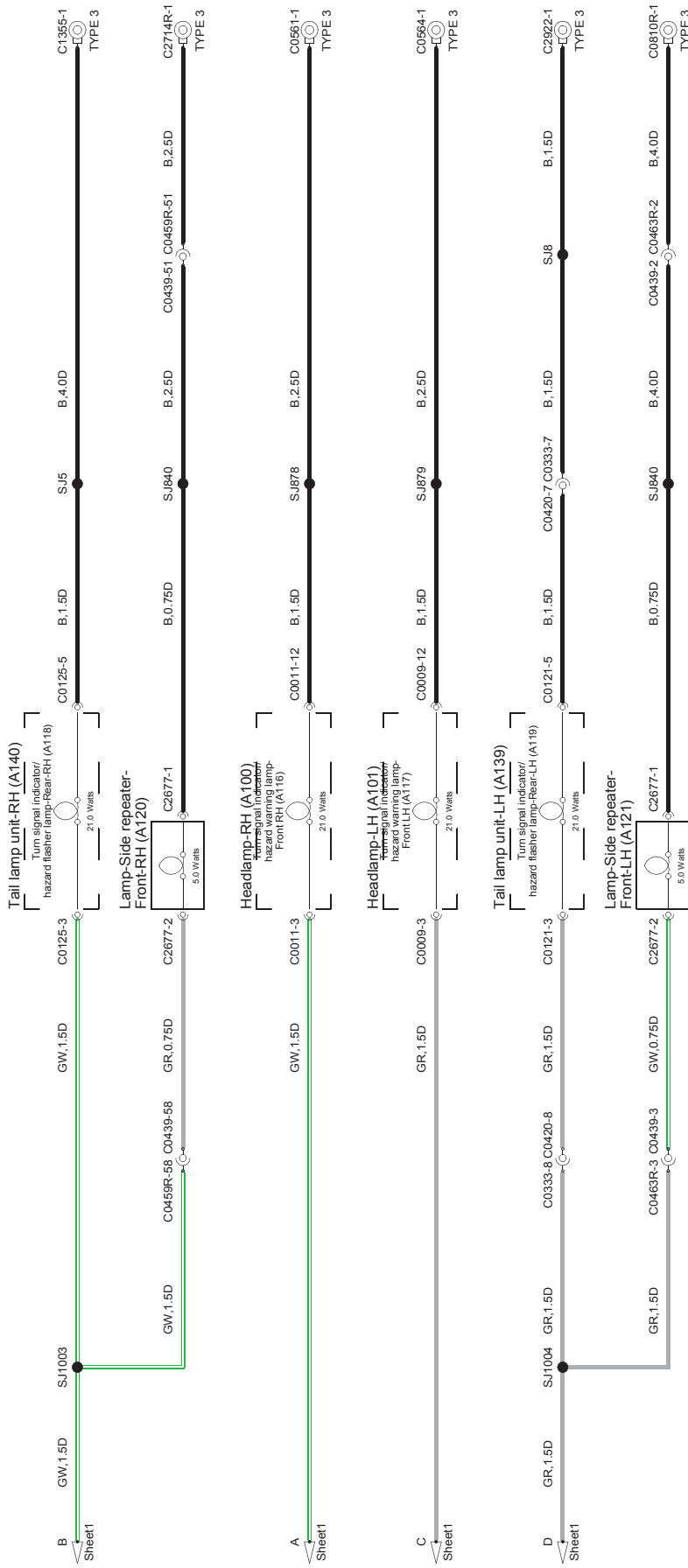






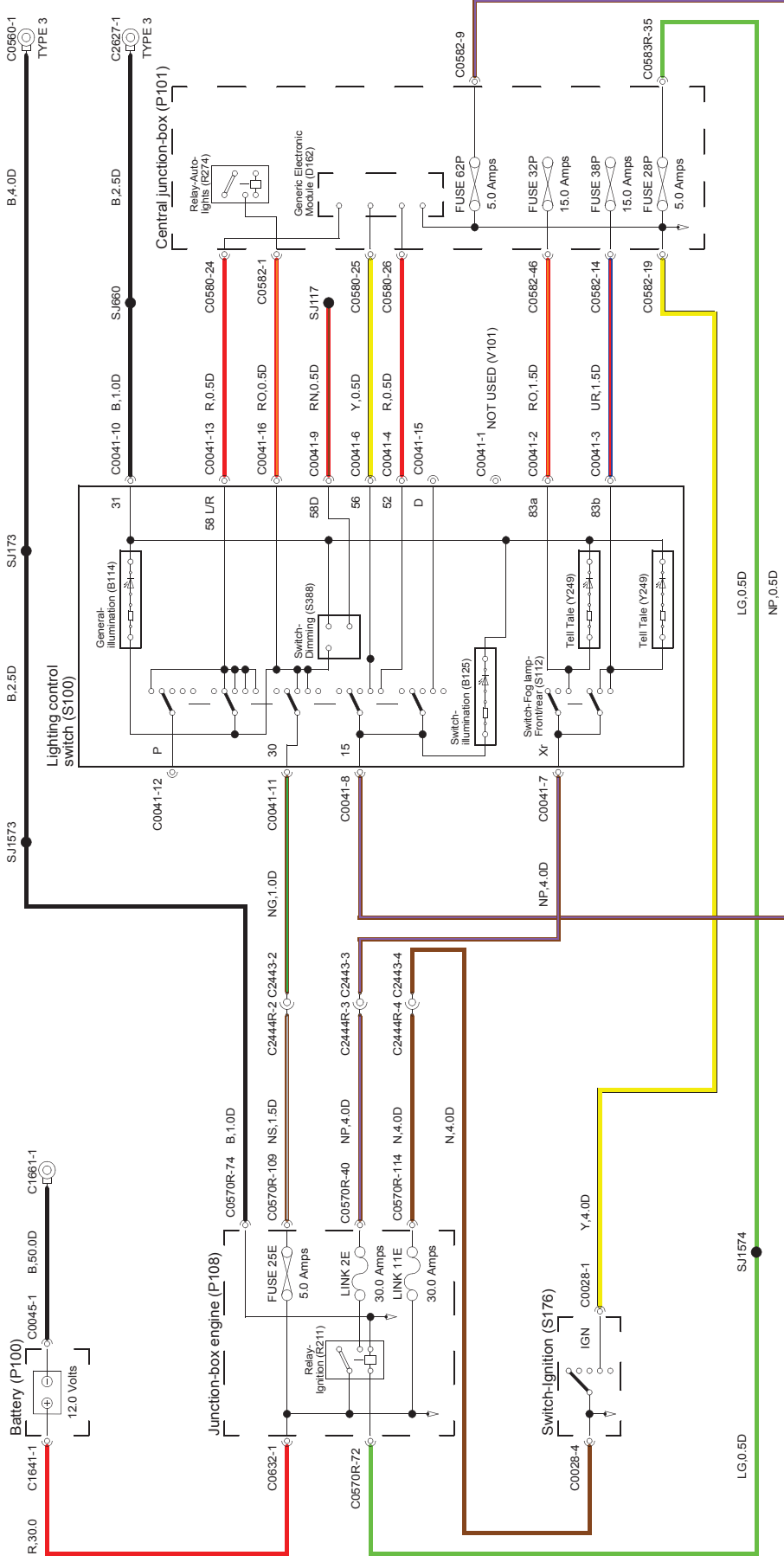






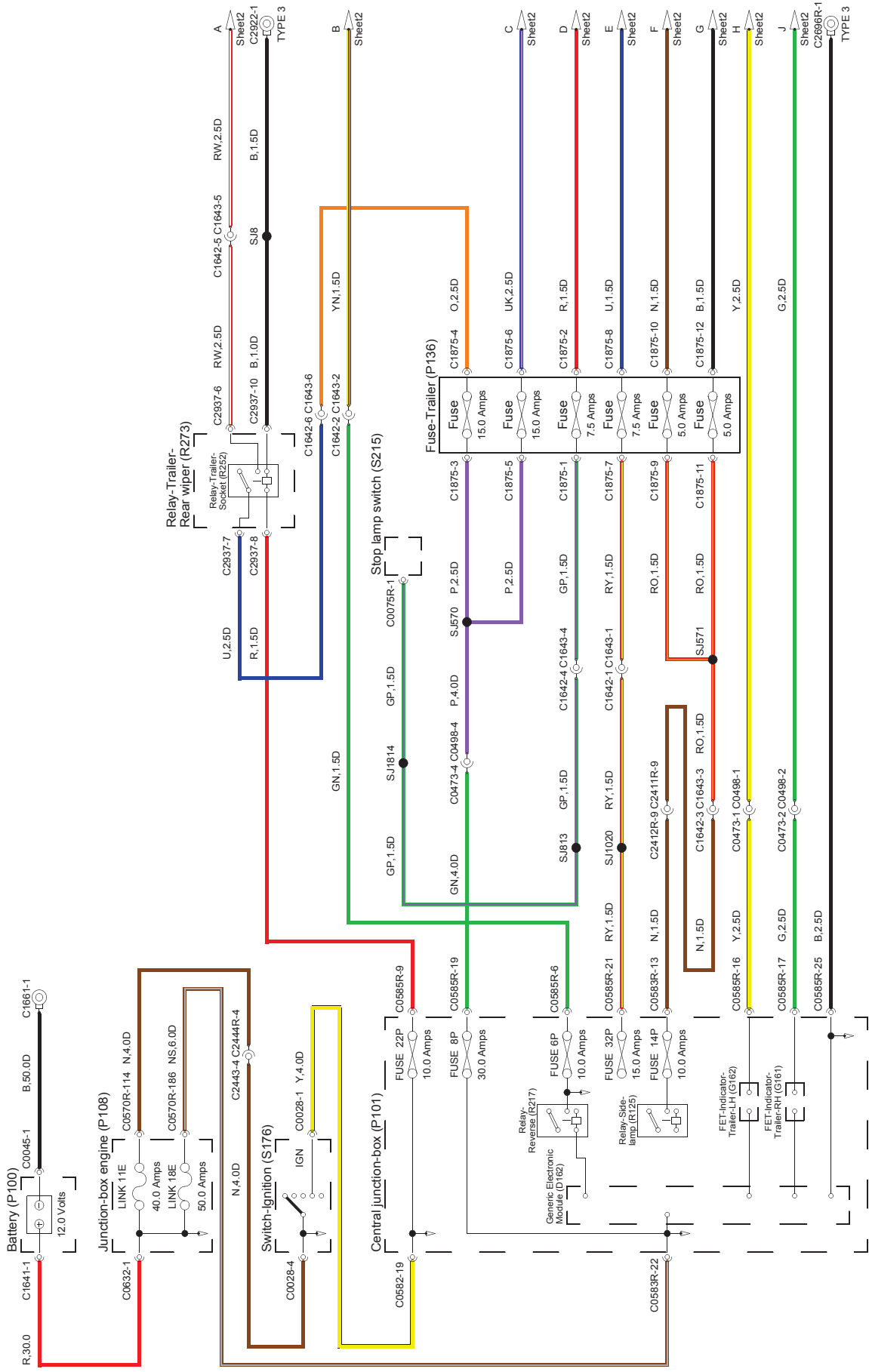
417-01 EXTERIOR LIGHTING

Lighting control switch



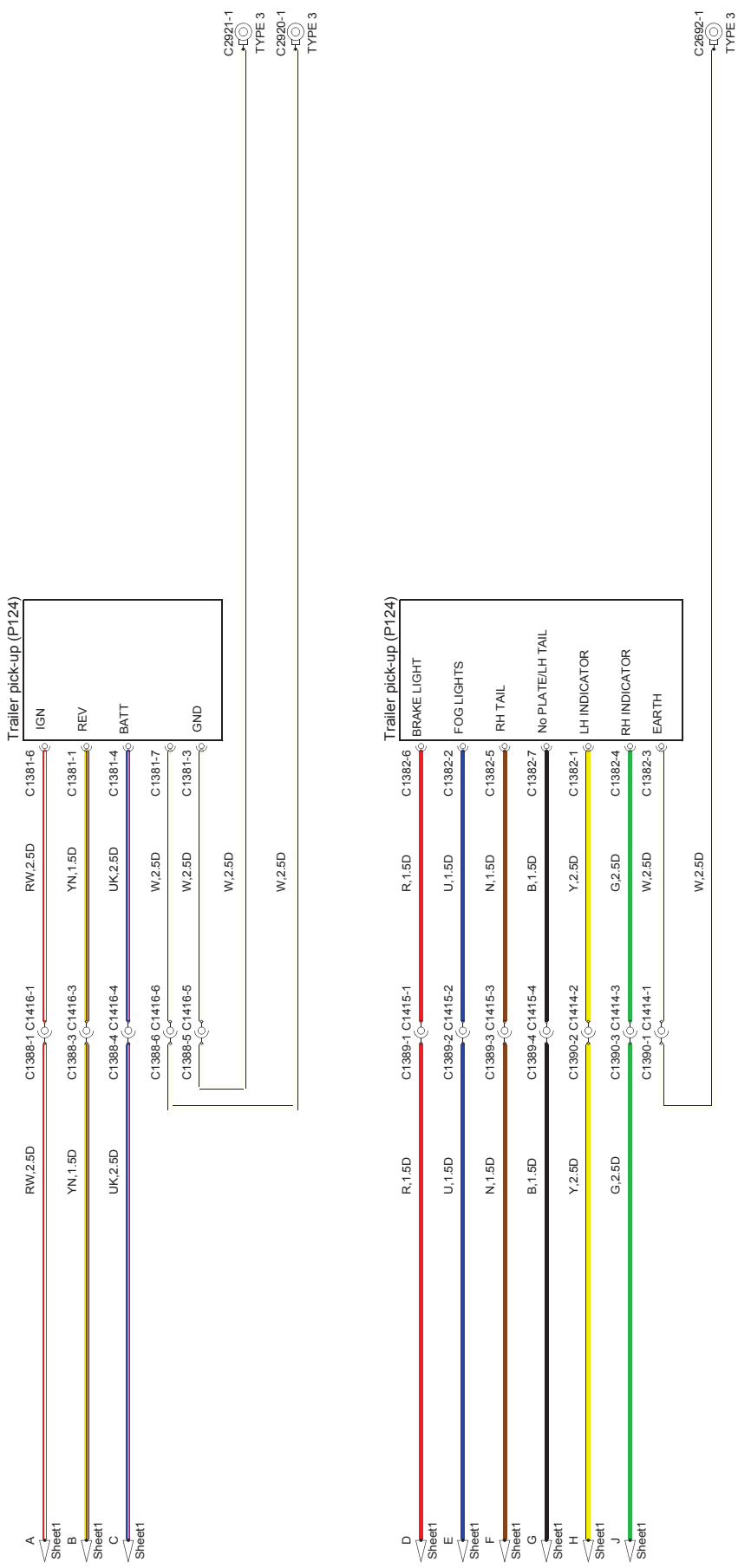
417-01 EXTERIOR LIGHTING

Trailer socket

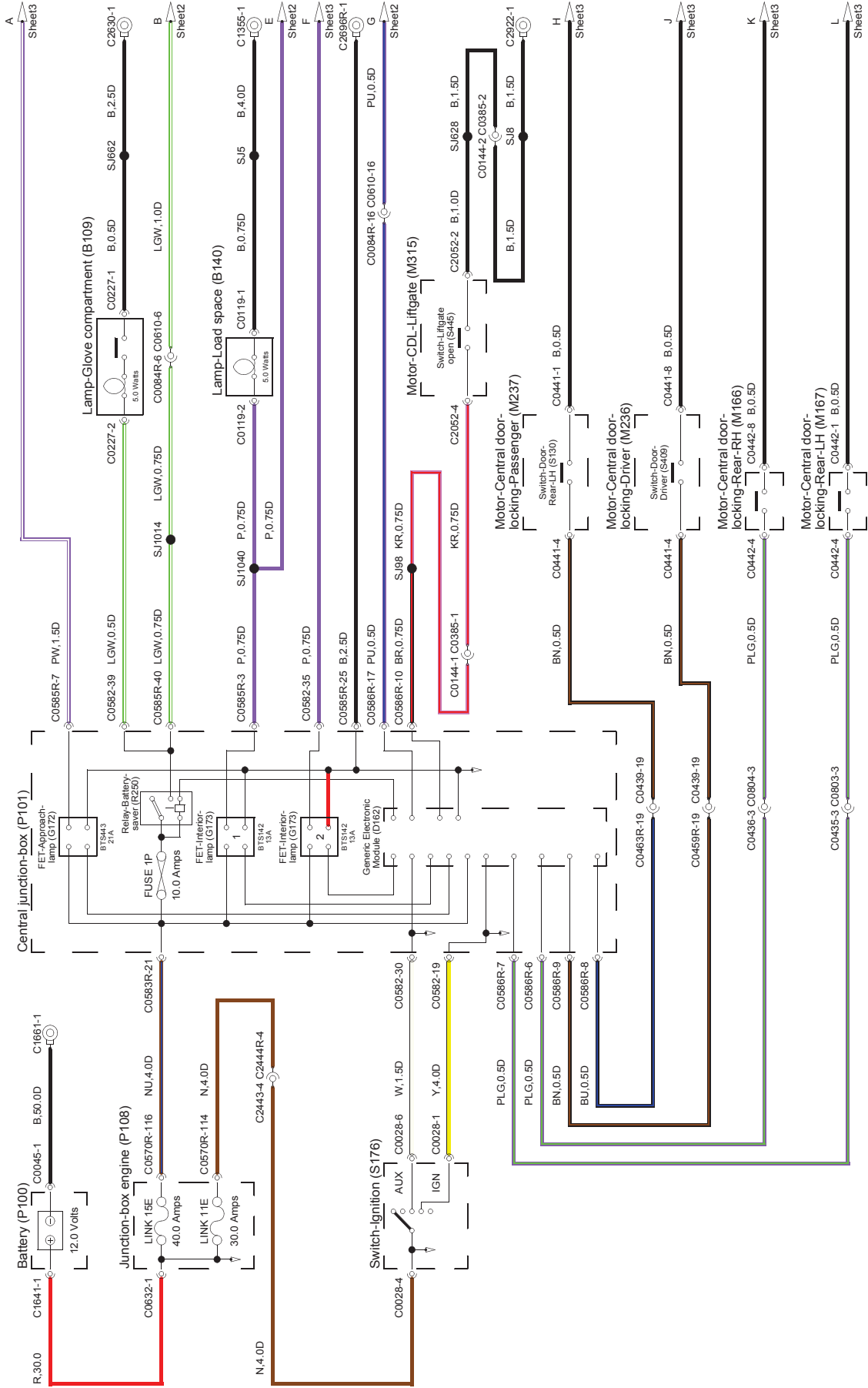


417-01 EXTERIOR LIGHTING

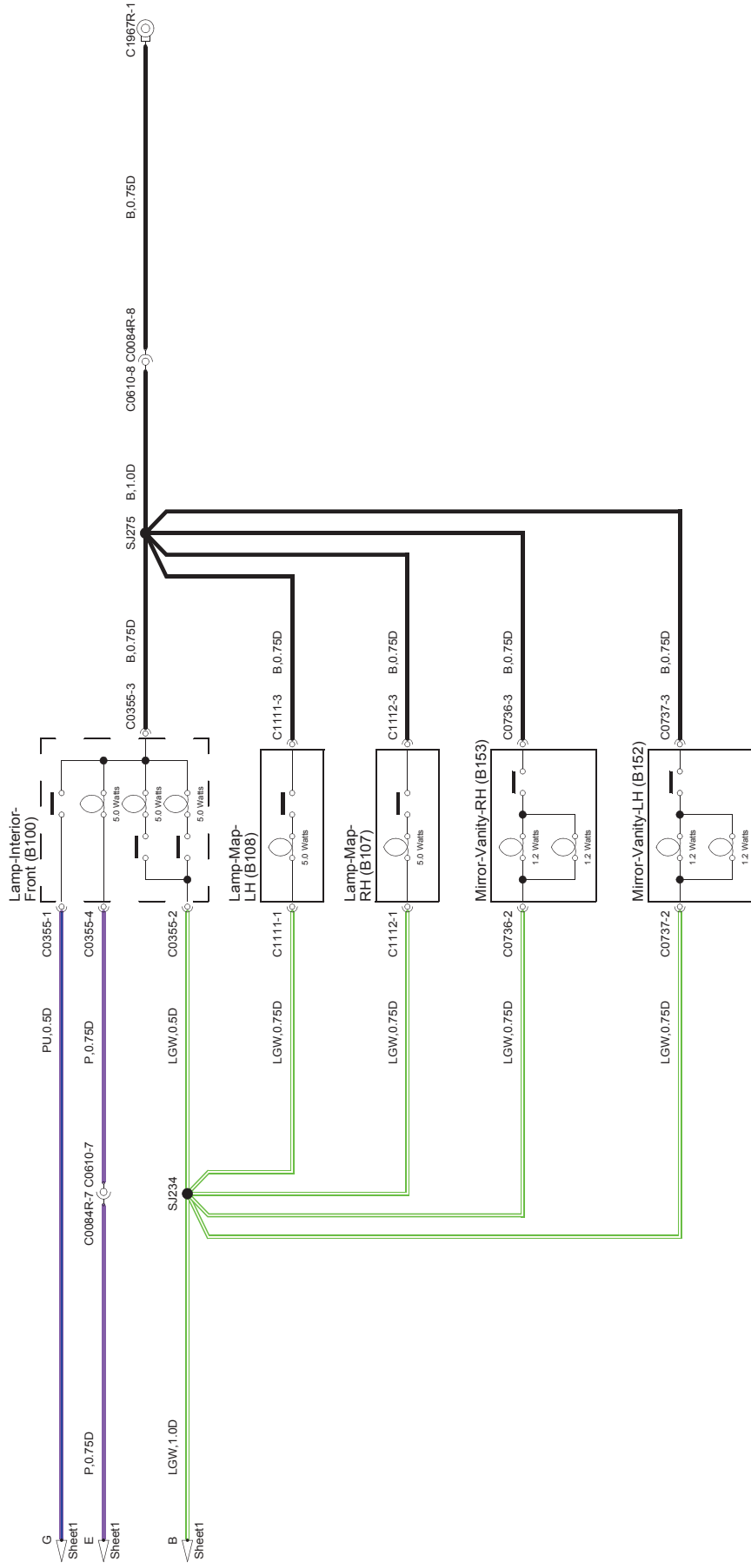
Trailer socket



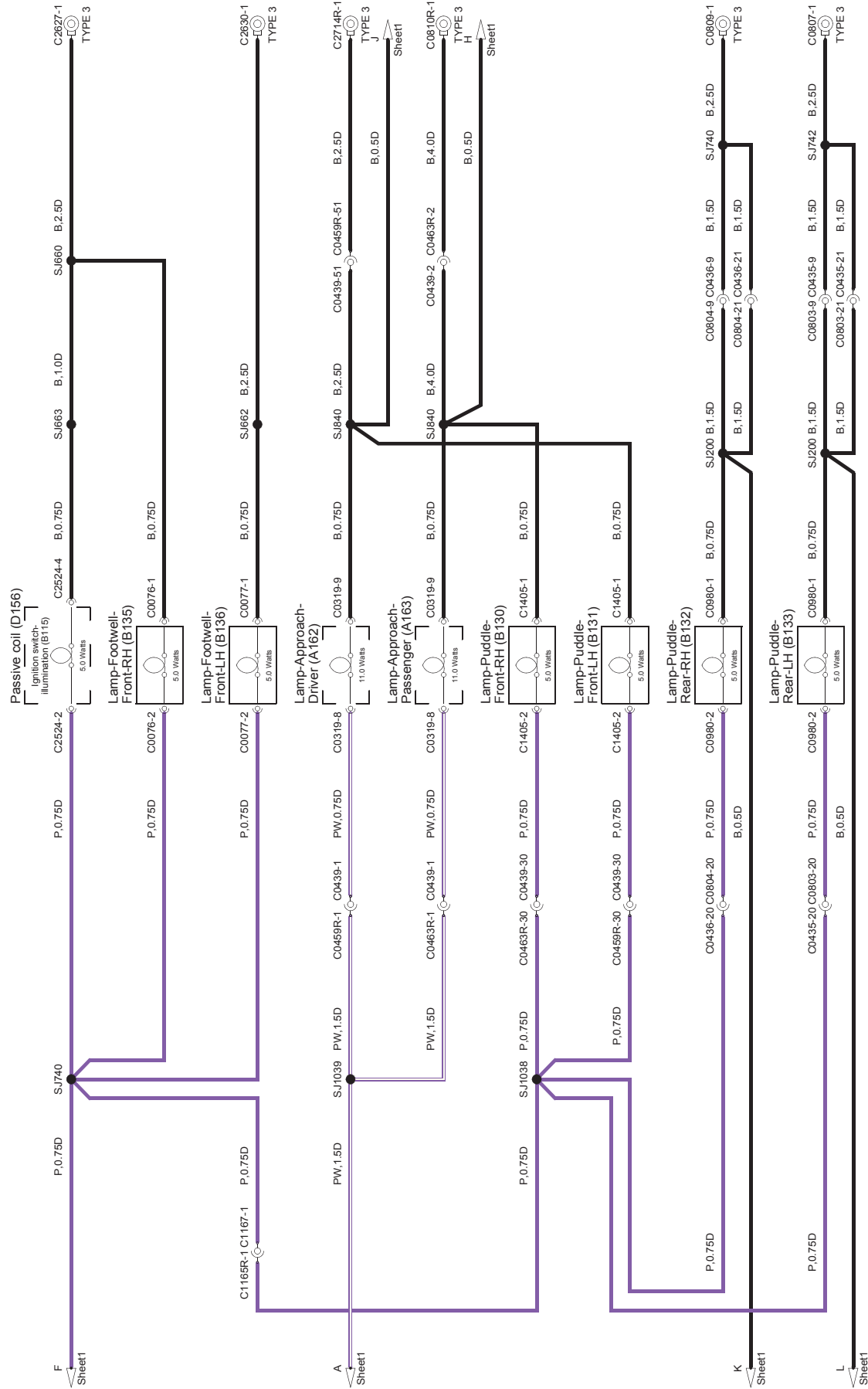
417-02 INTERIOR LIGHTING

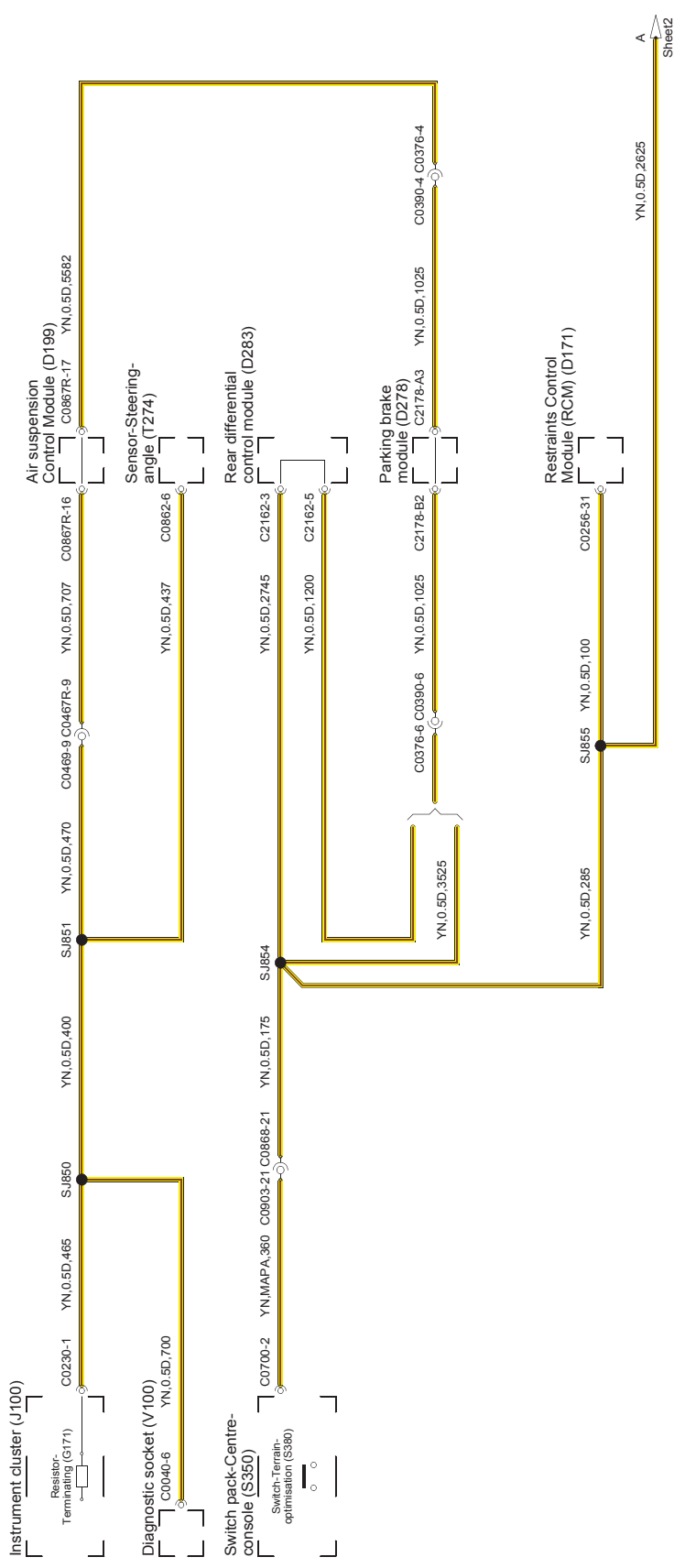


417-02 INTERIOR LIGHTING

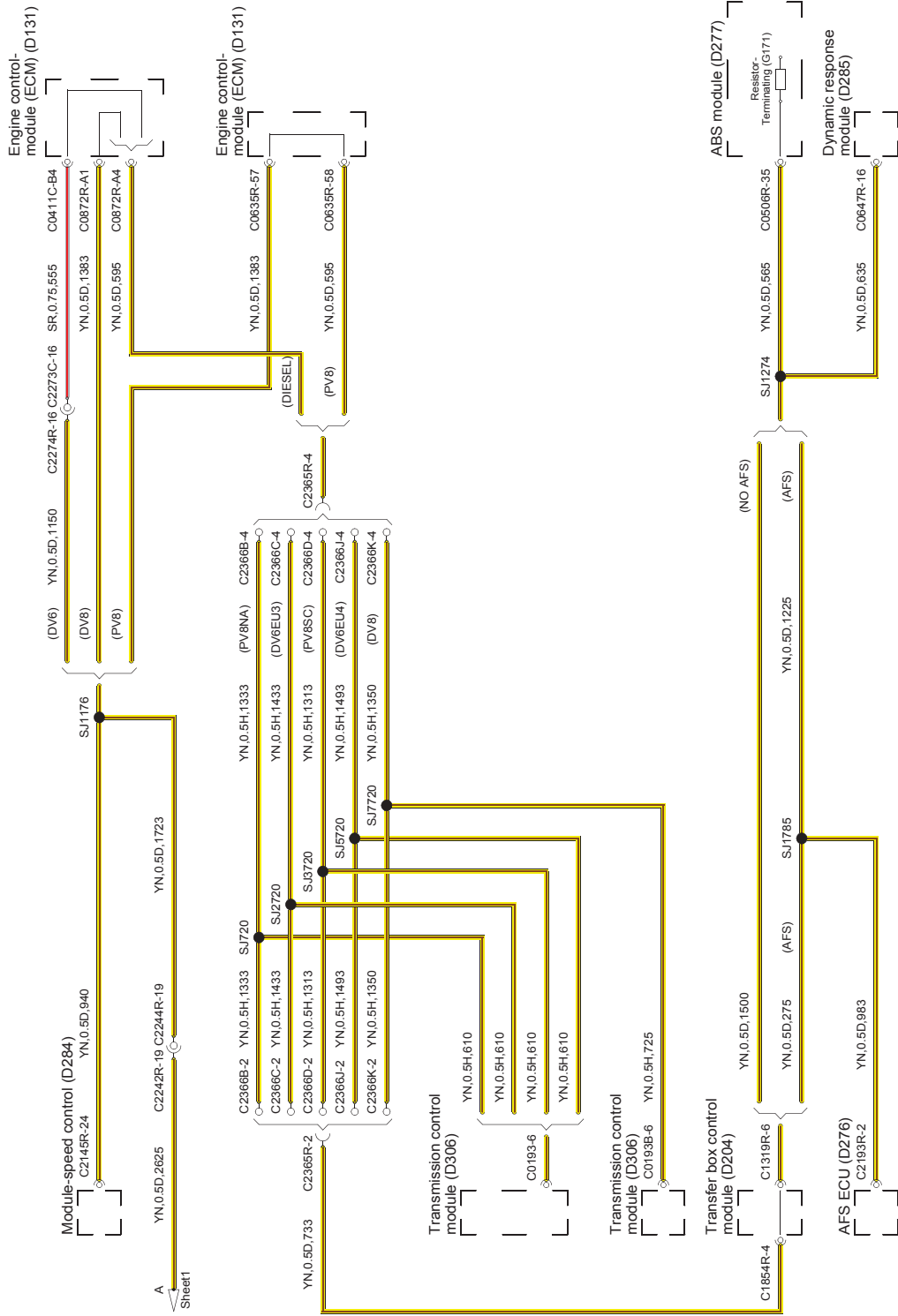


417-02 INTERIOR LIGHTING

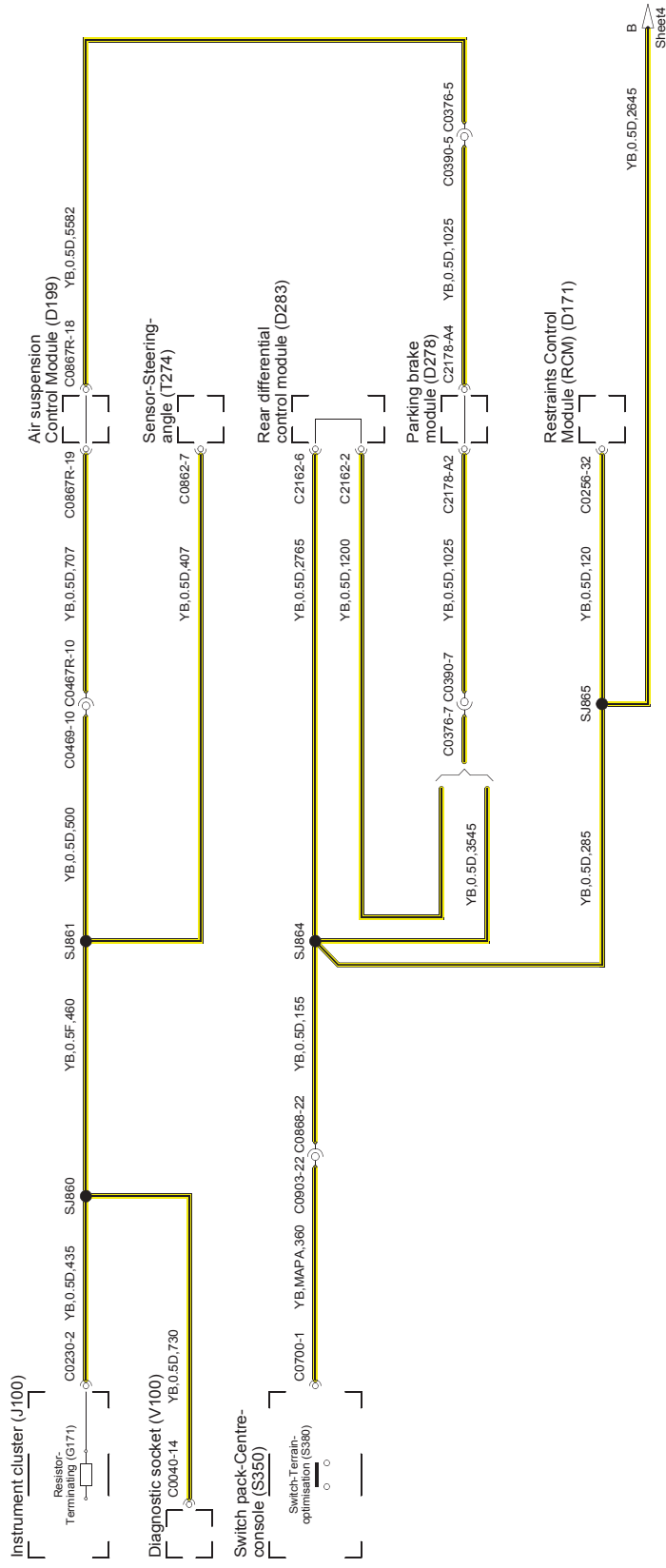




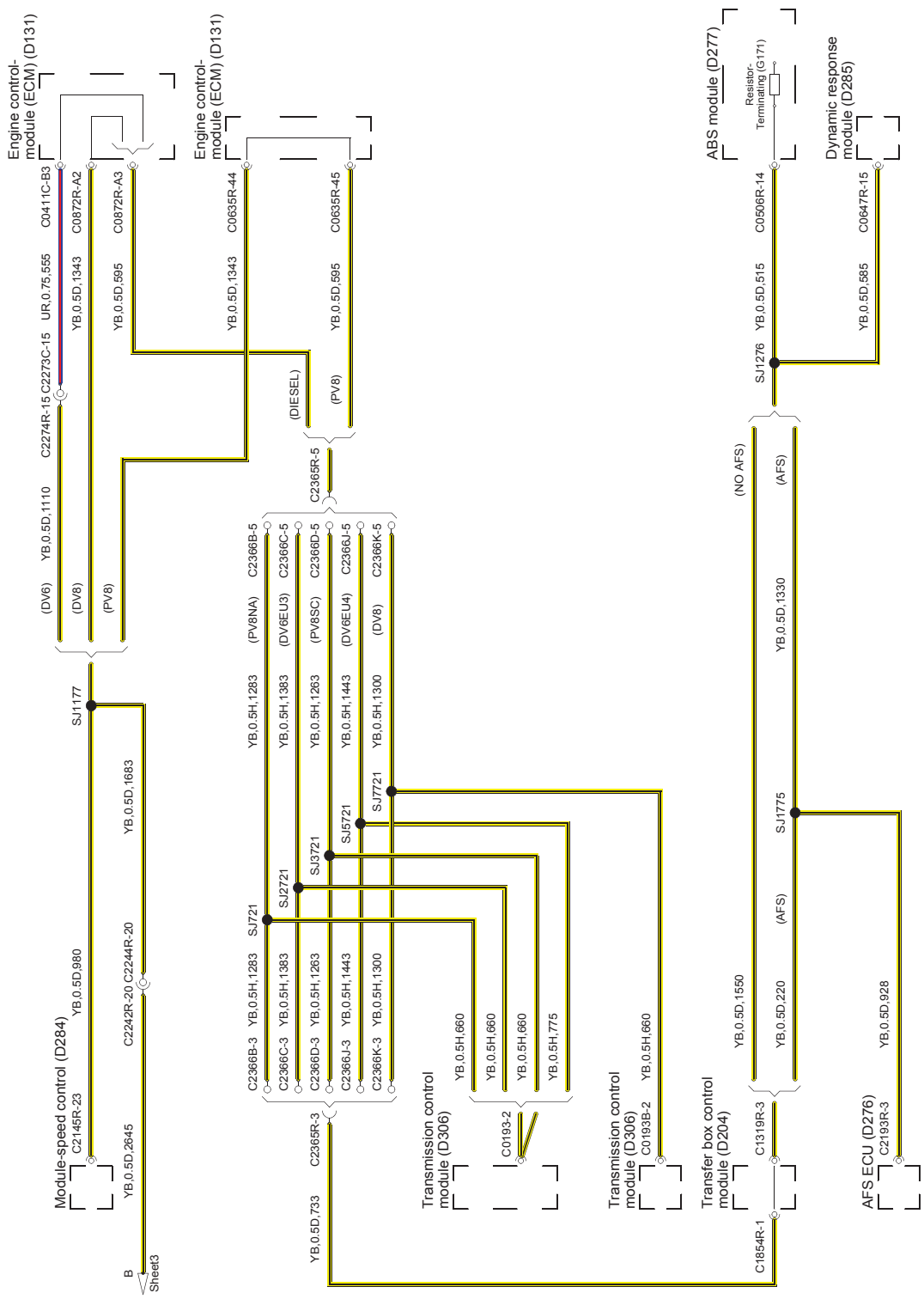
HS CAN_LH



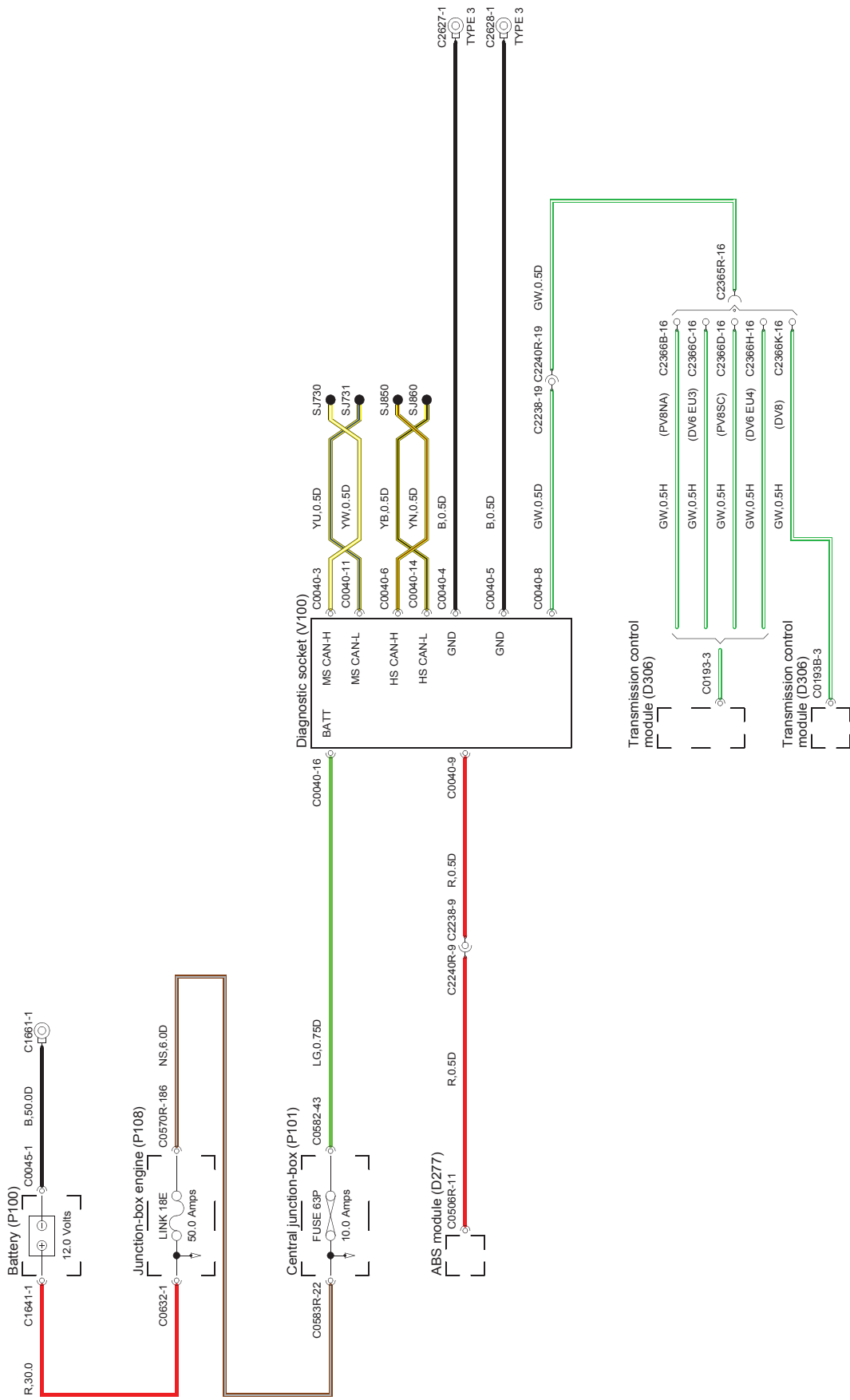
HS CAN_H

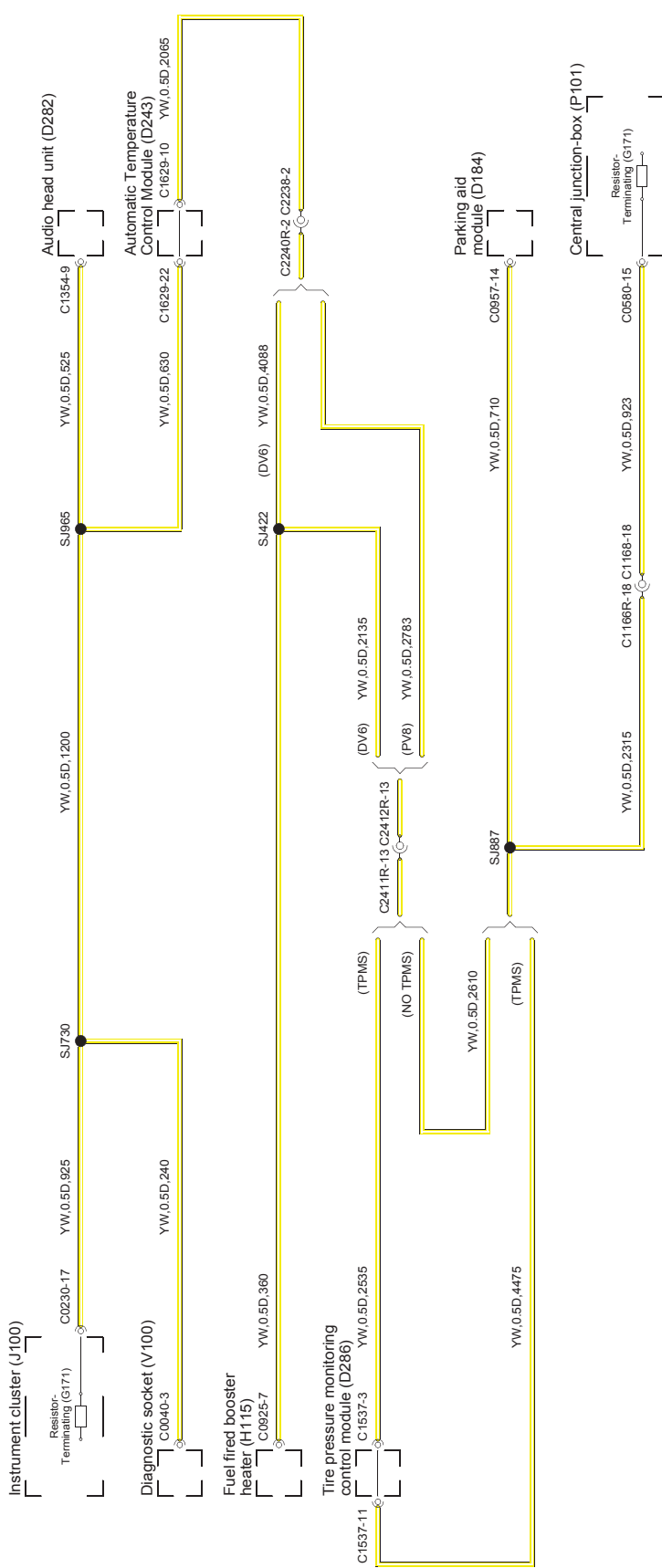


HS CAN_L



HS CAN_L

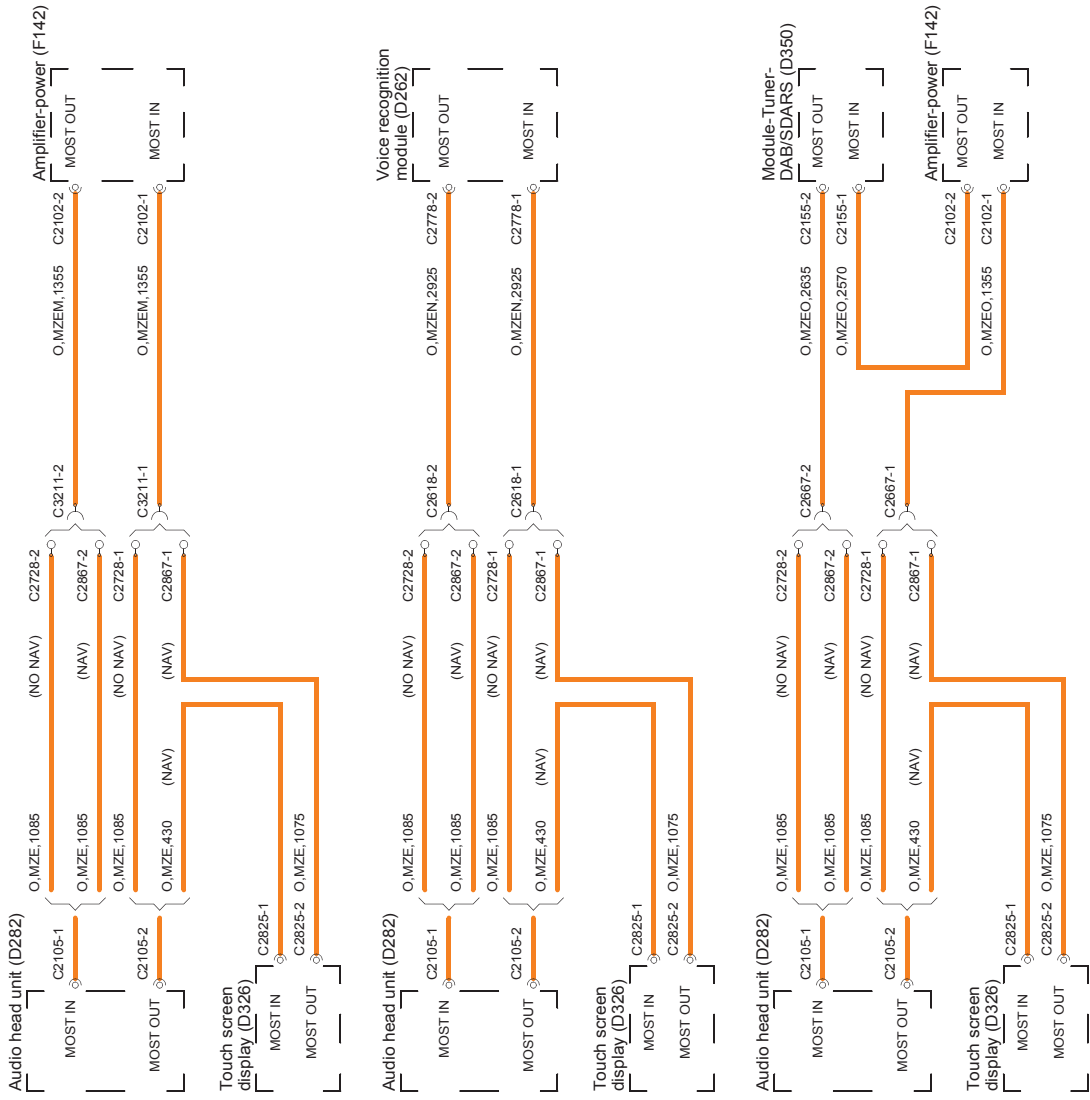


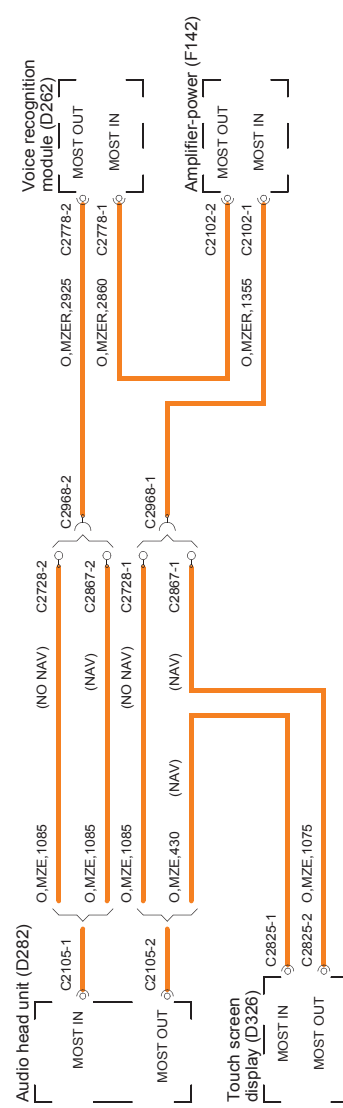
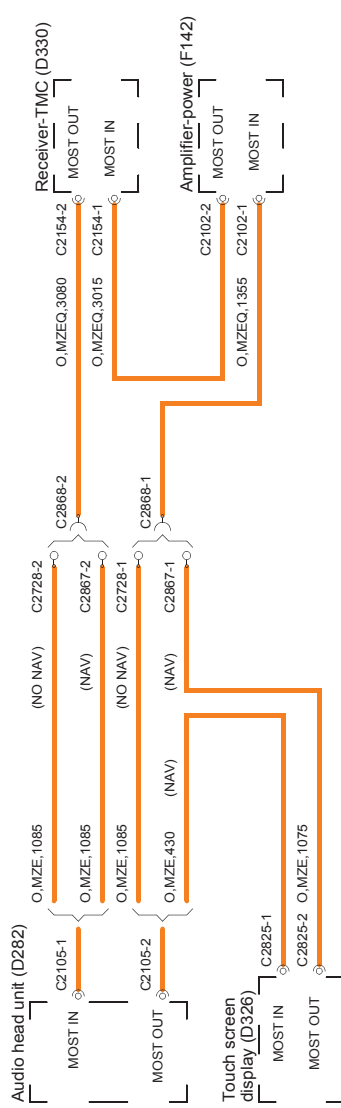
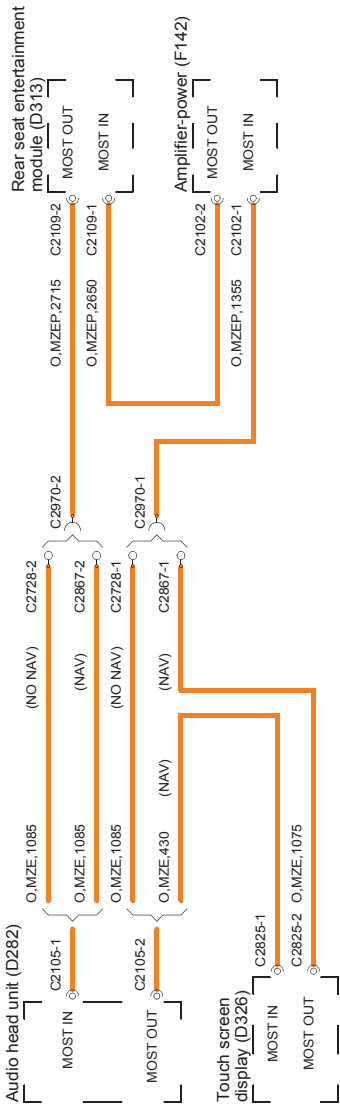


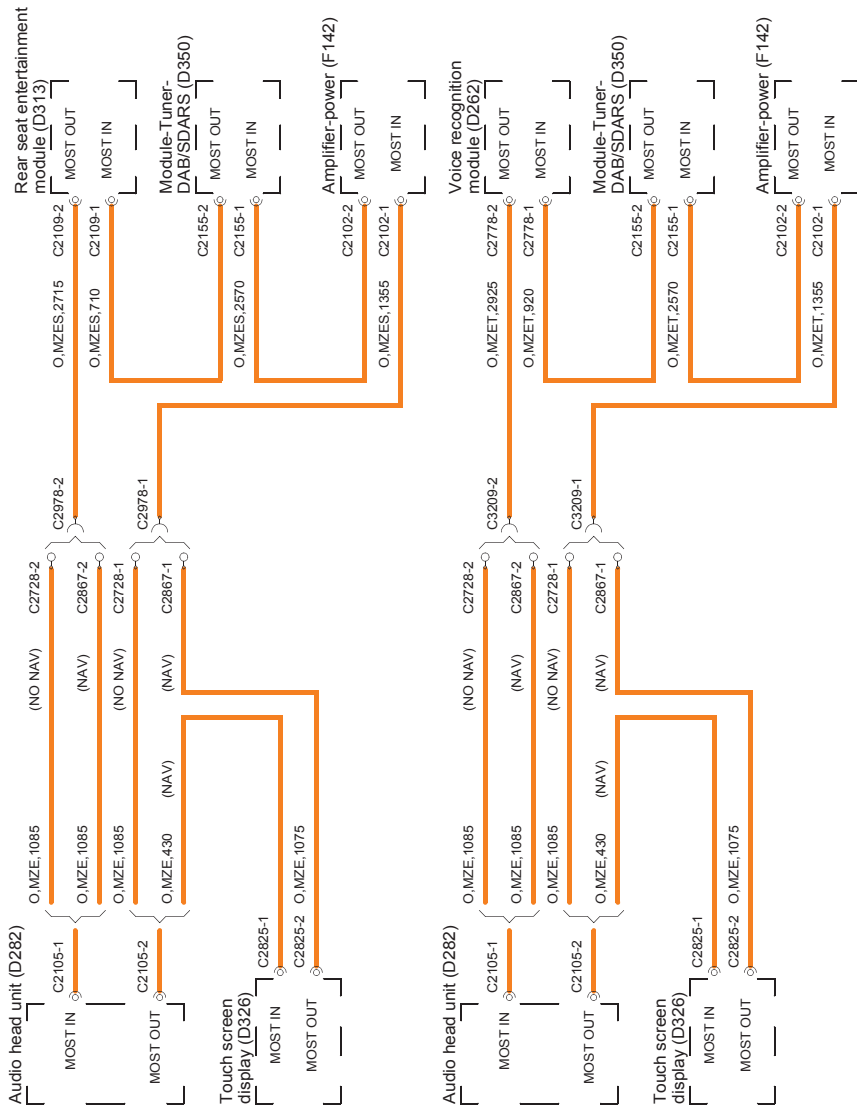
MS CAN_H

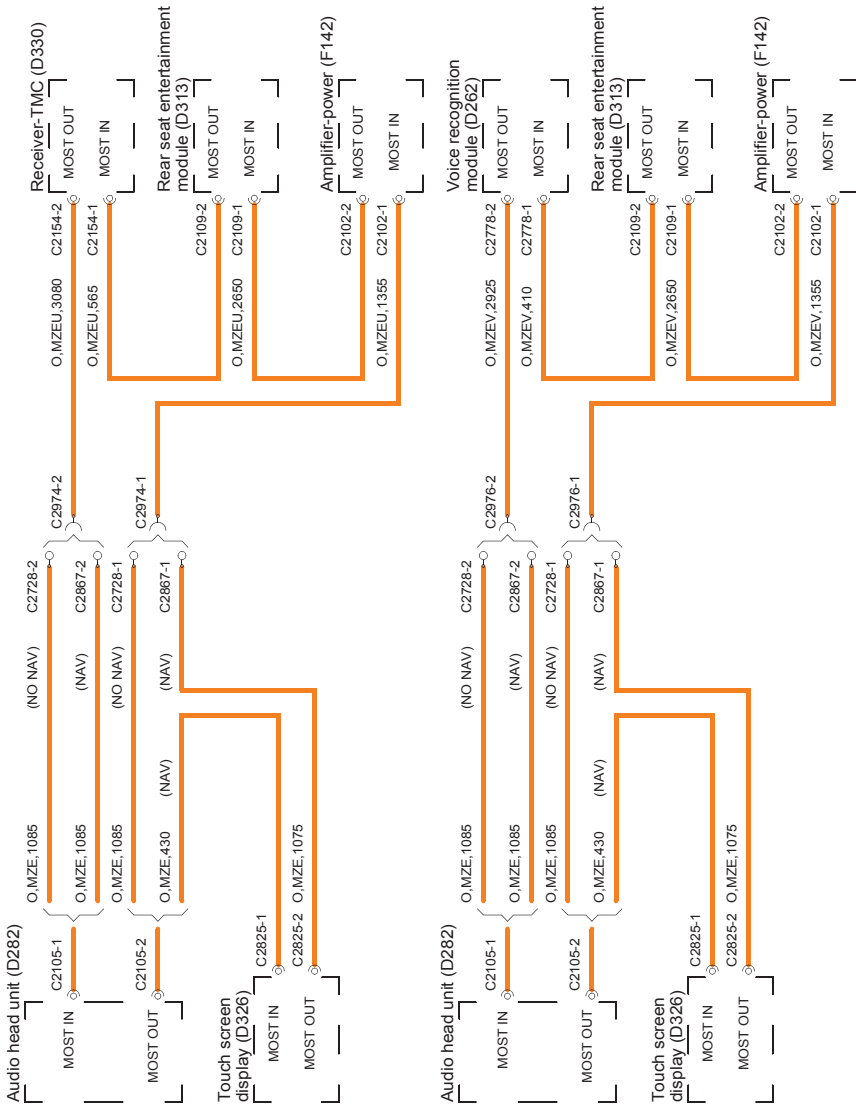


IMS CAN_L



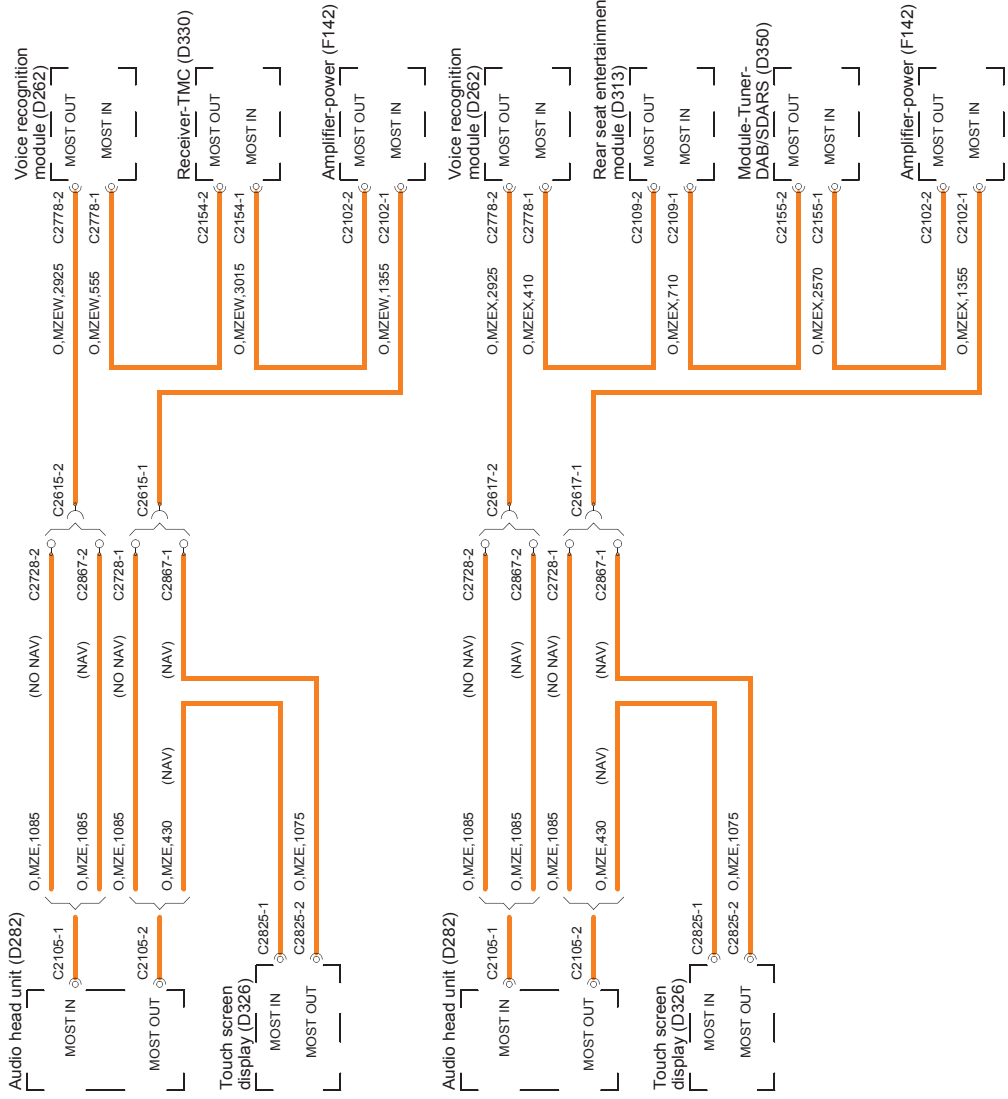


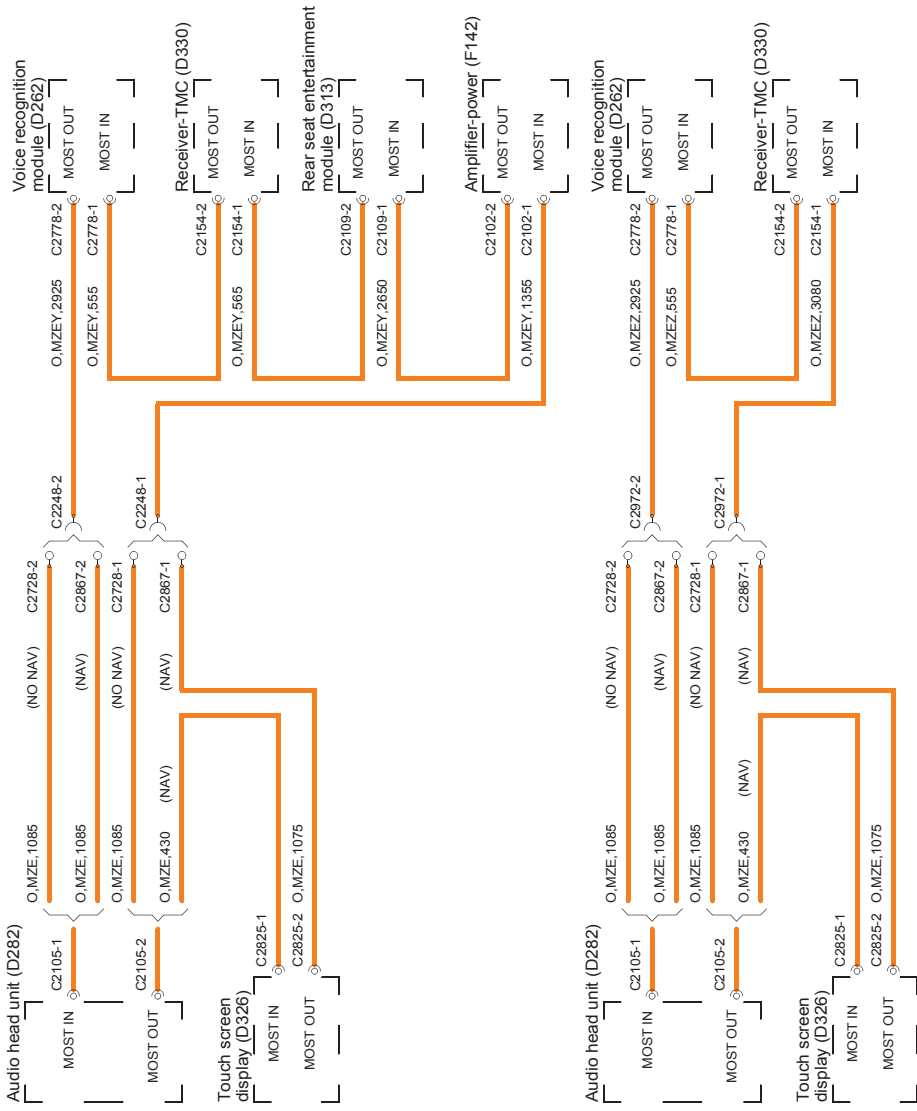


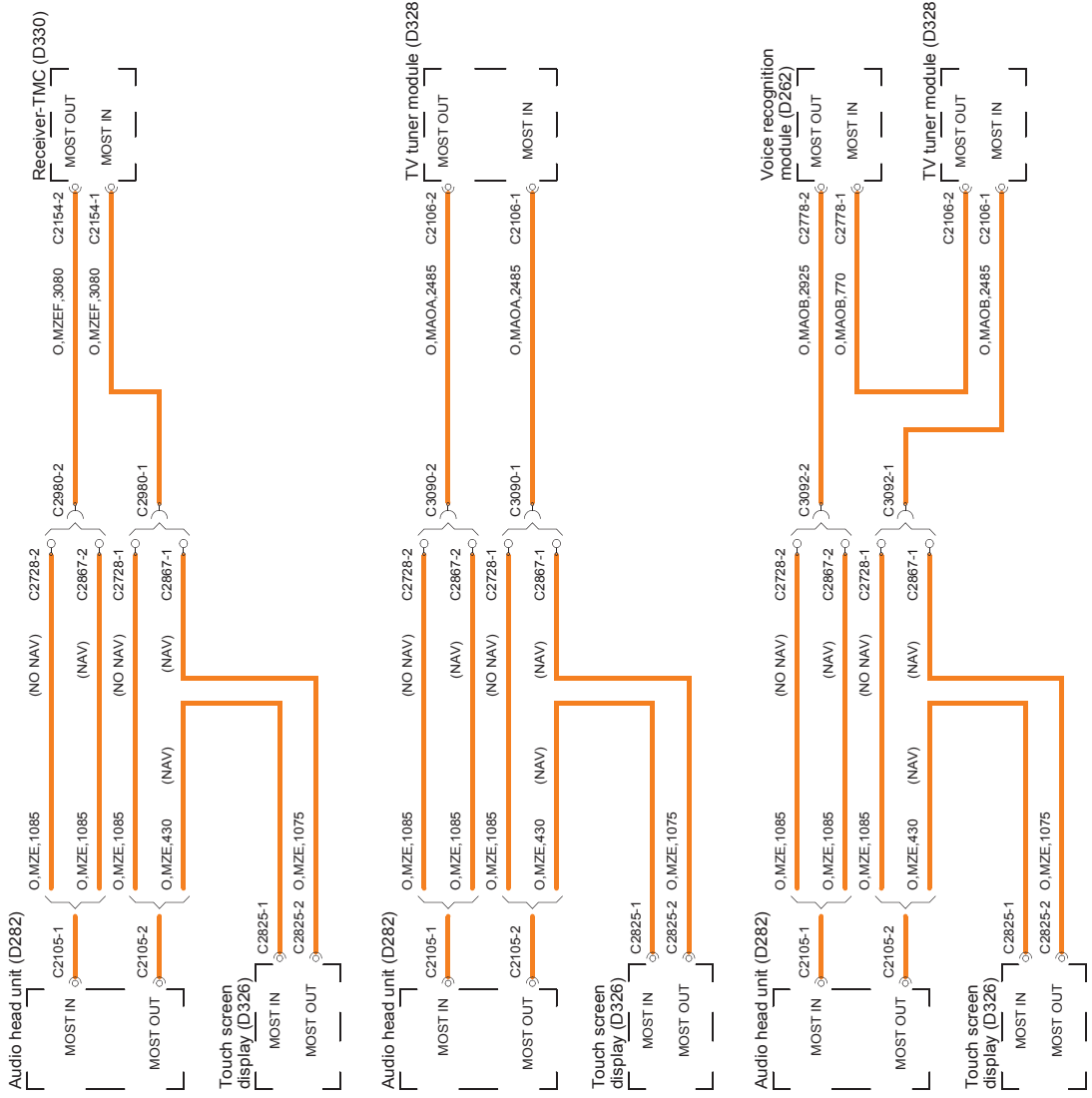


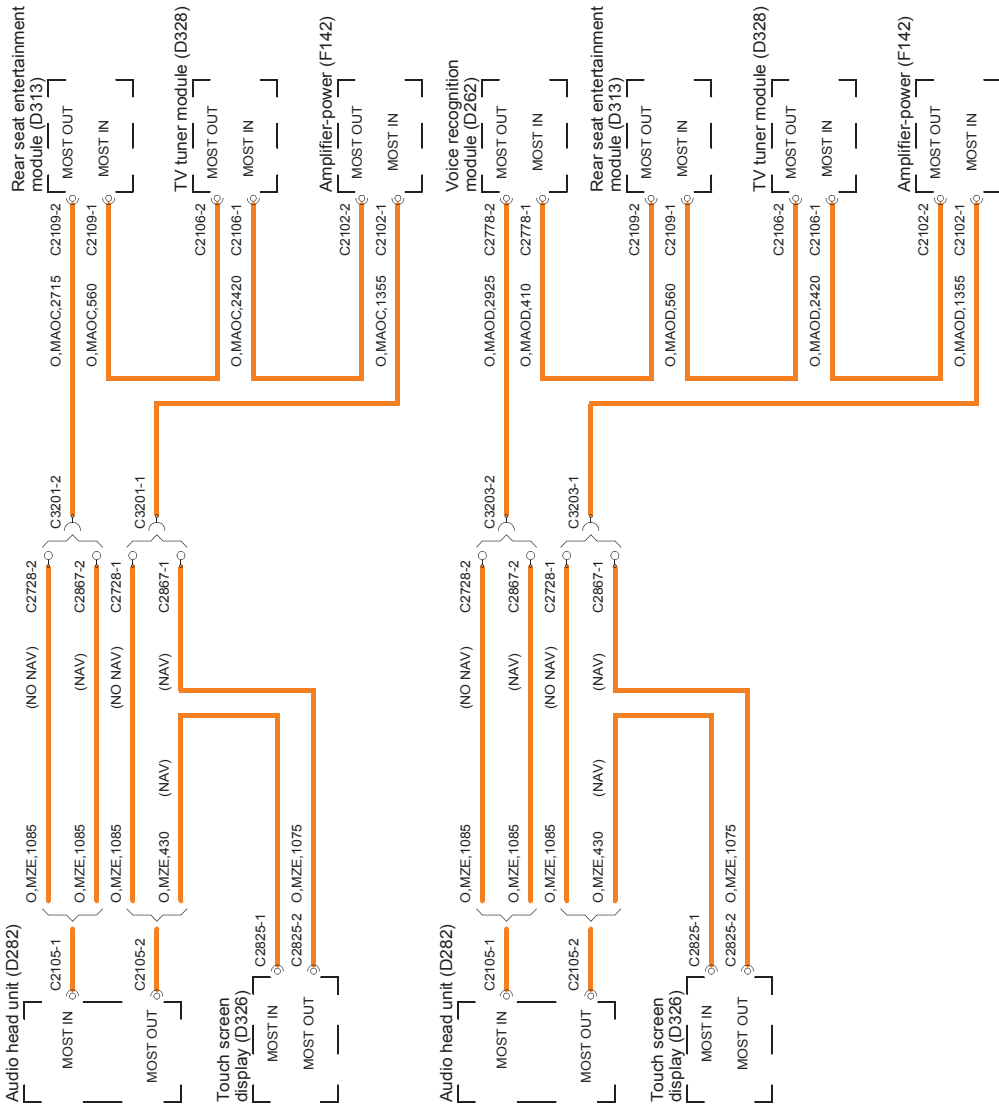
418-00 MODULE COMMUNICATIONS NETWORK

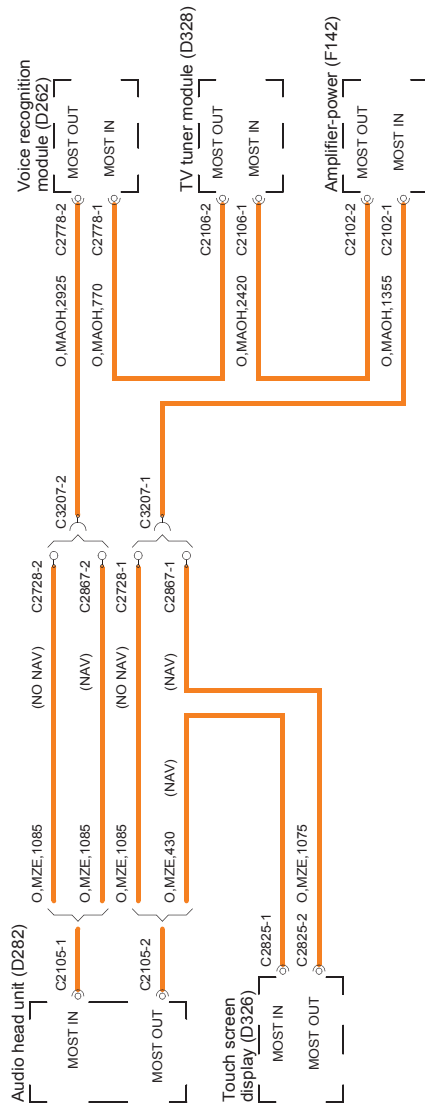
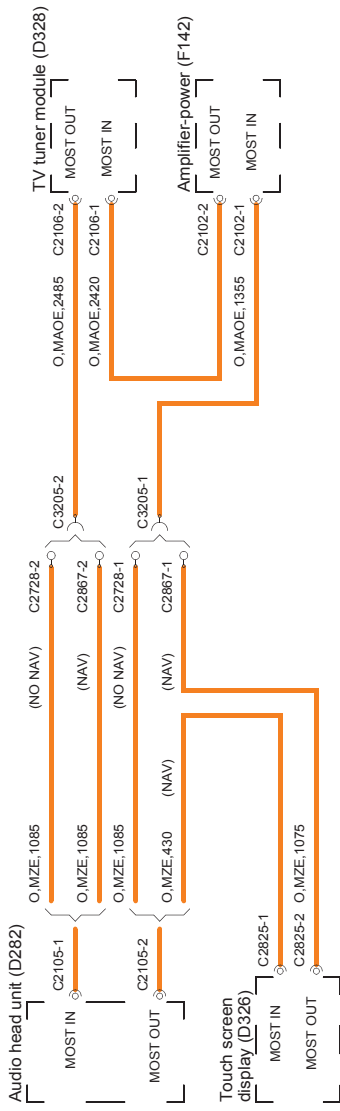
MOST

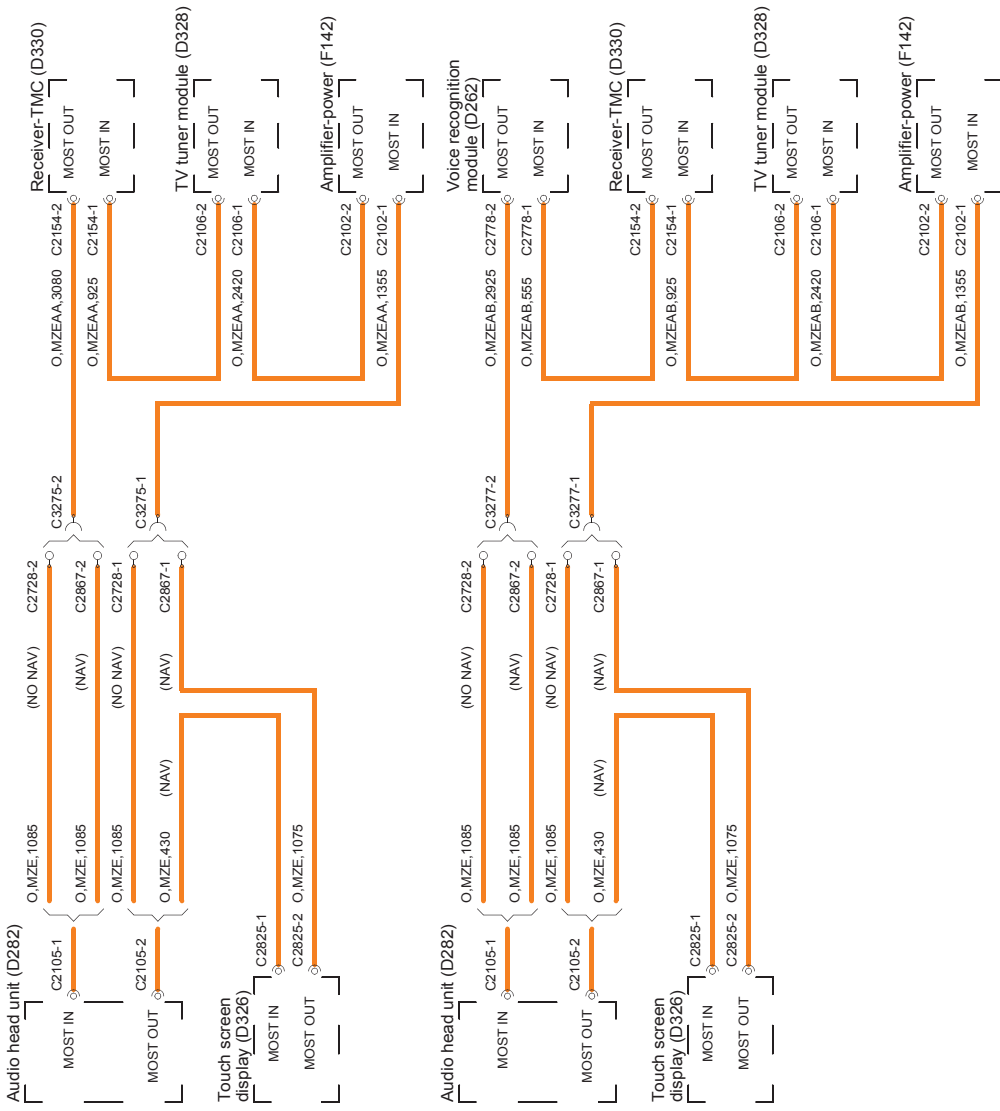






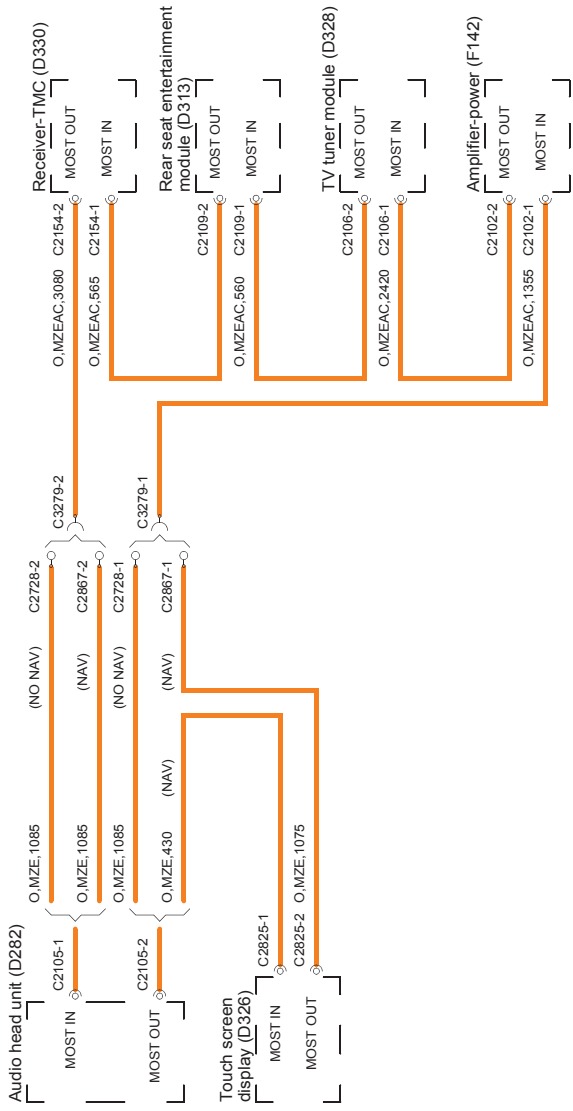


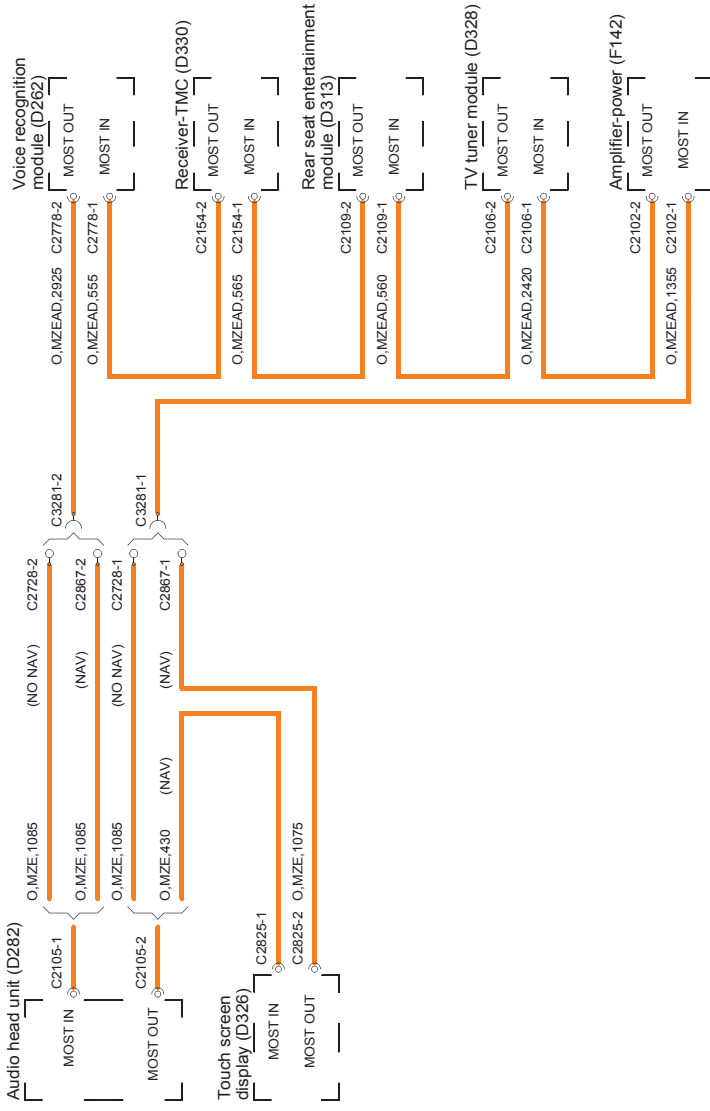




418-00 MODULE COMMUNICATIONS NETWORK

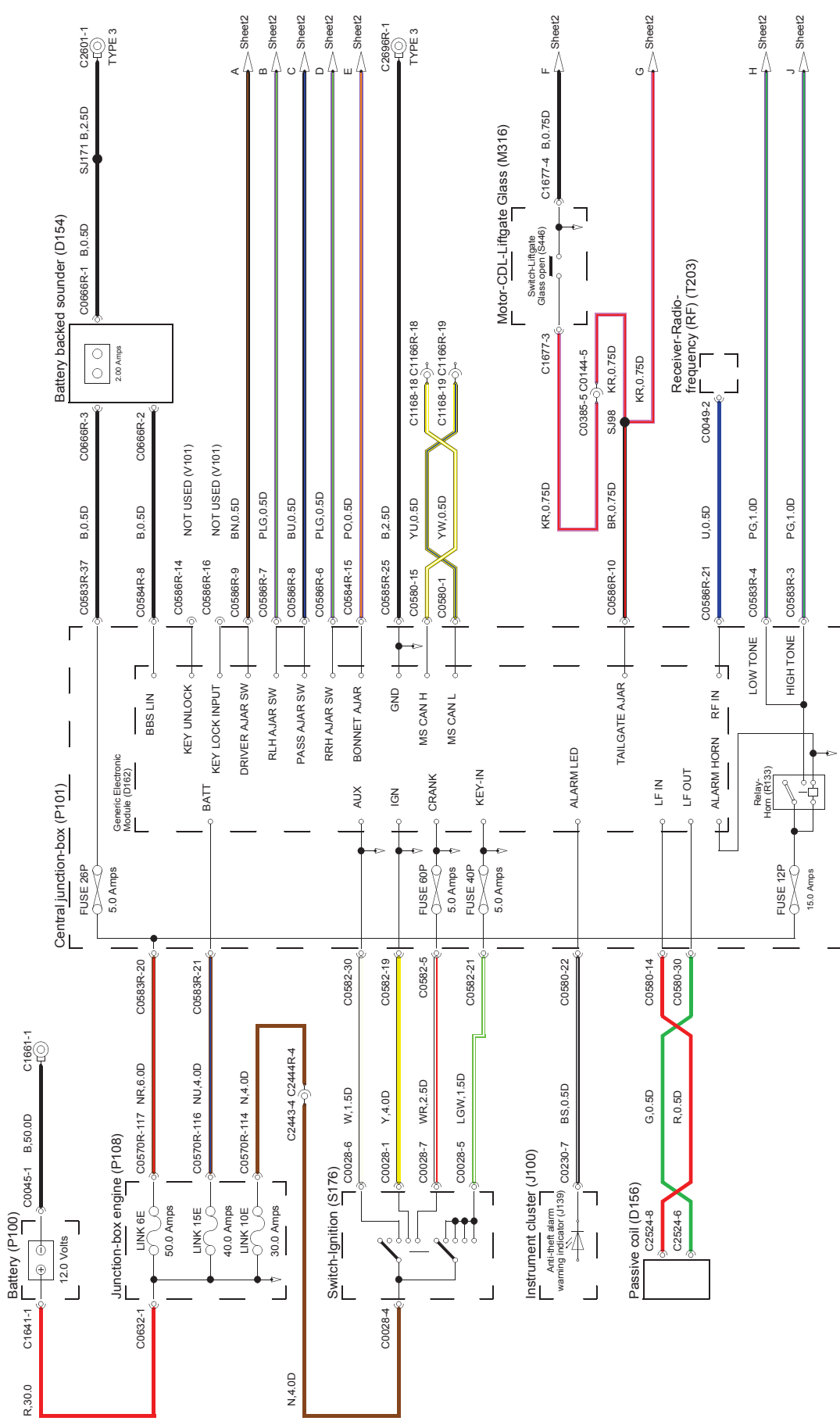
MOST

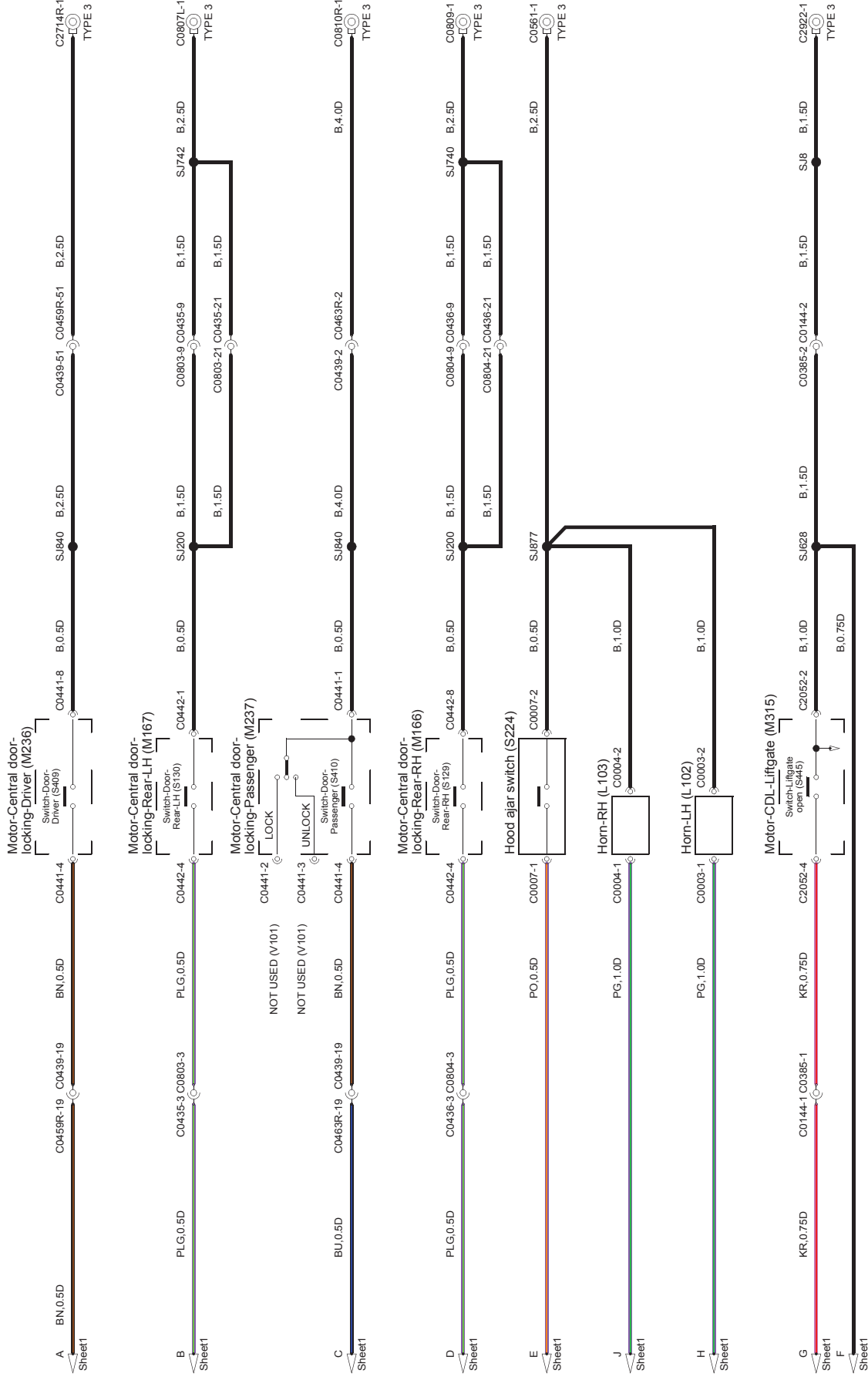


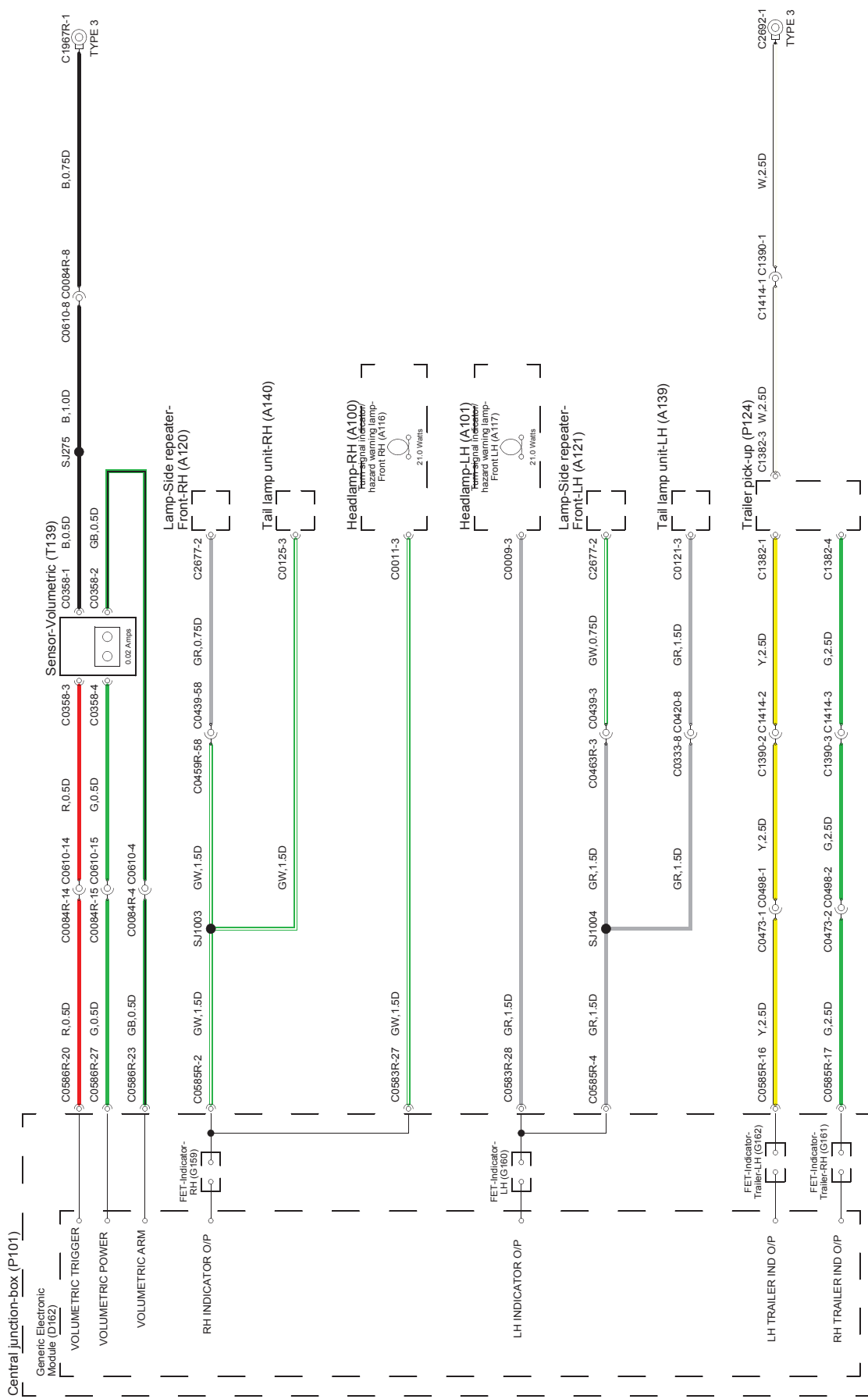


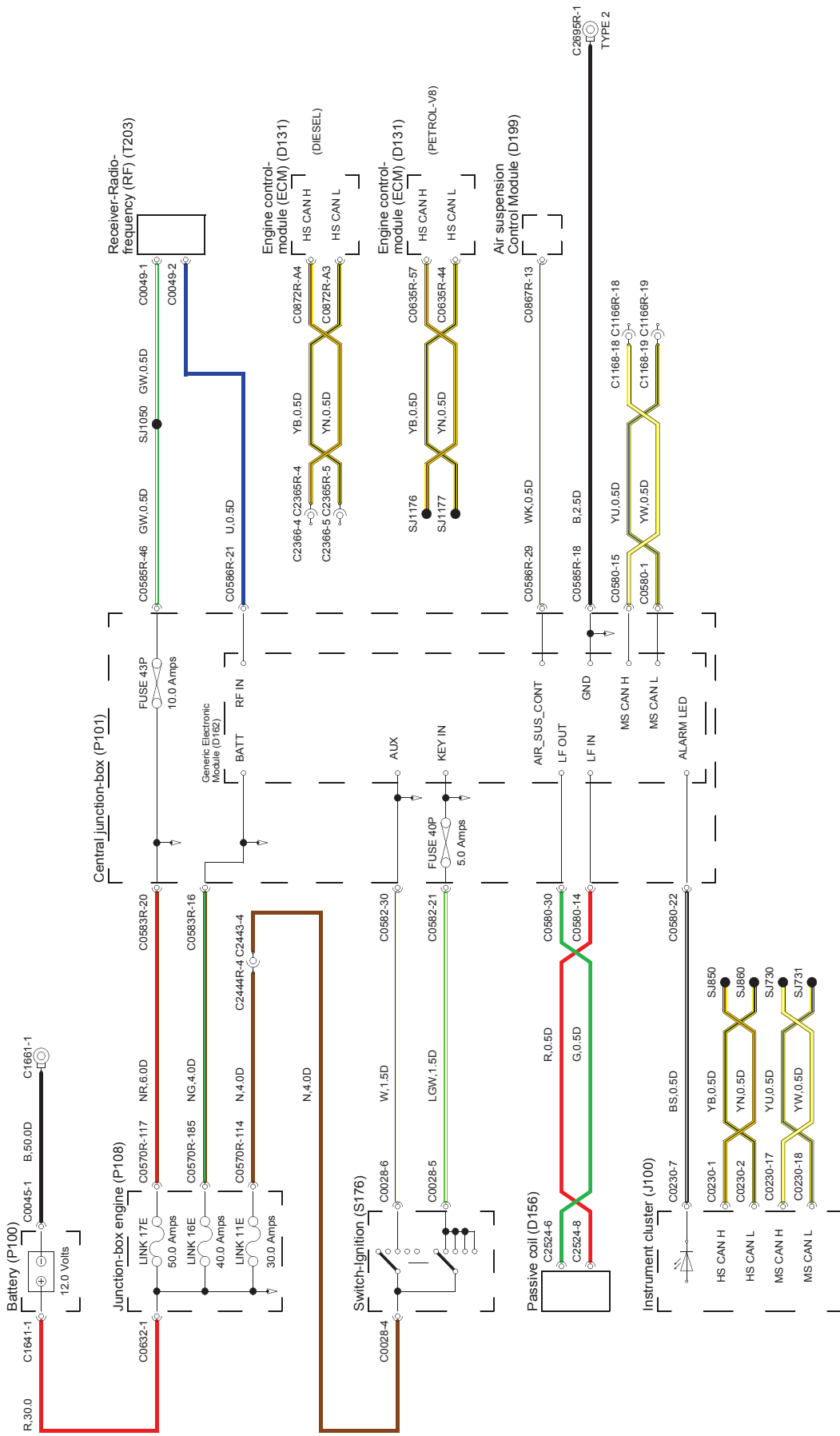
419-01 ANTI-THEFT SYSTEM

Active



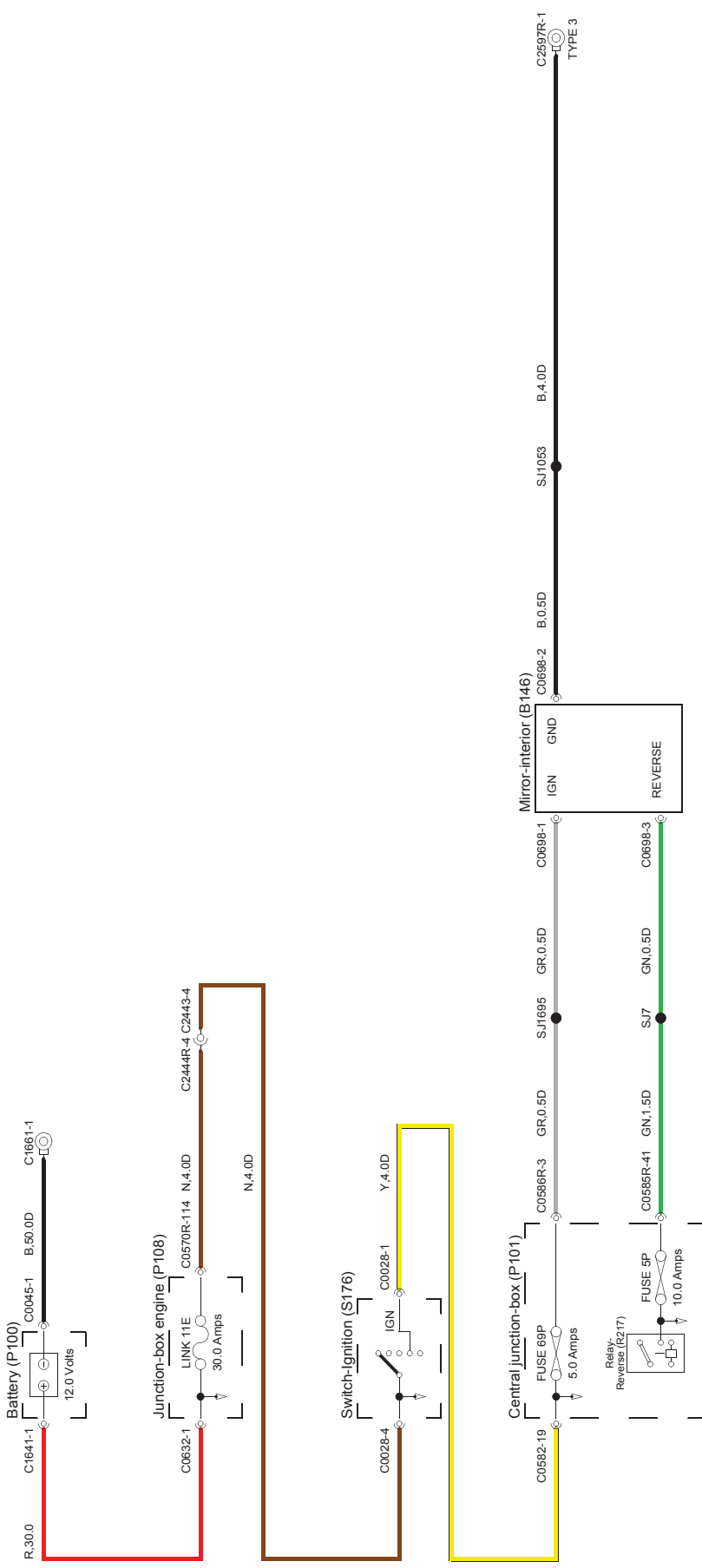






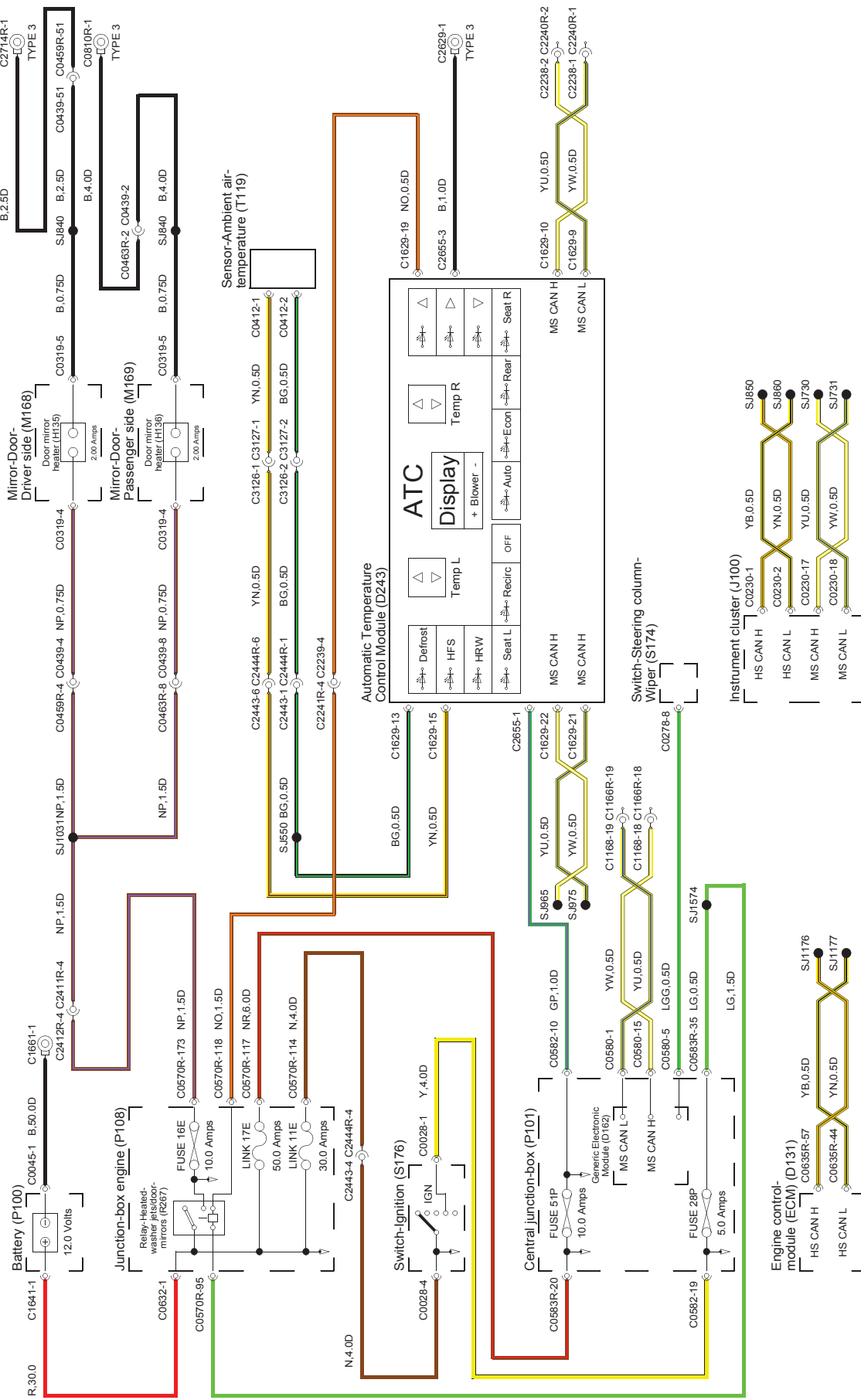
501-09 REAR VIEW MIRRORS

Electrochromic



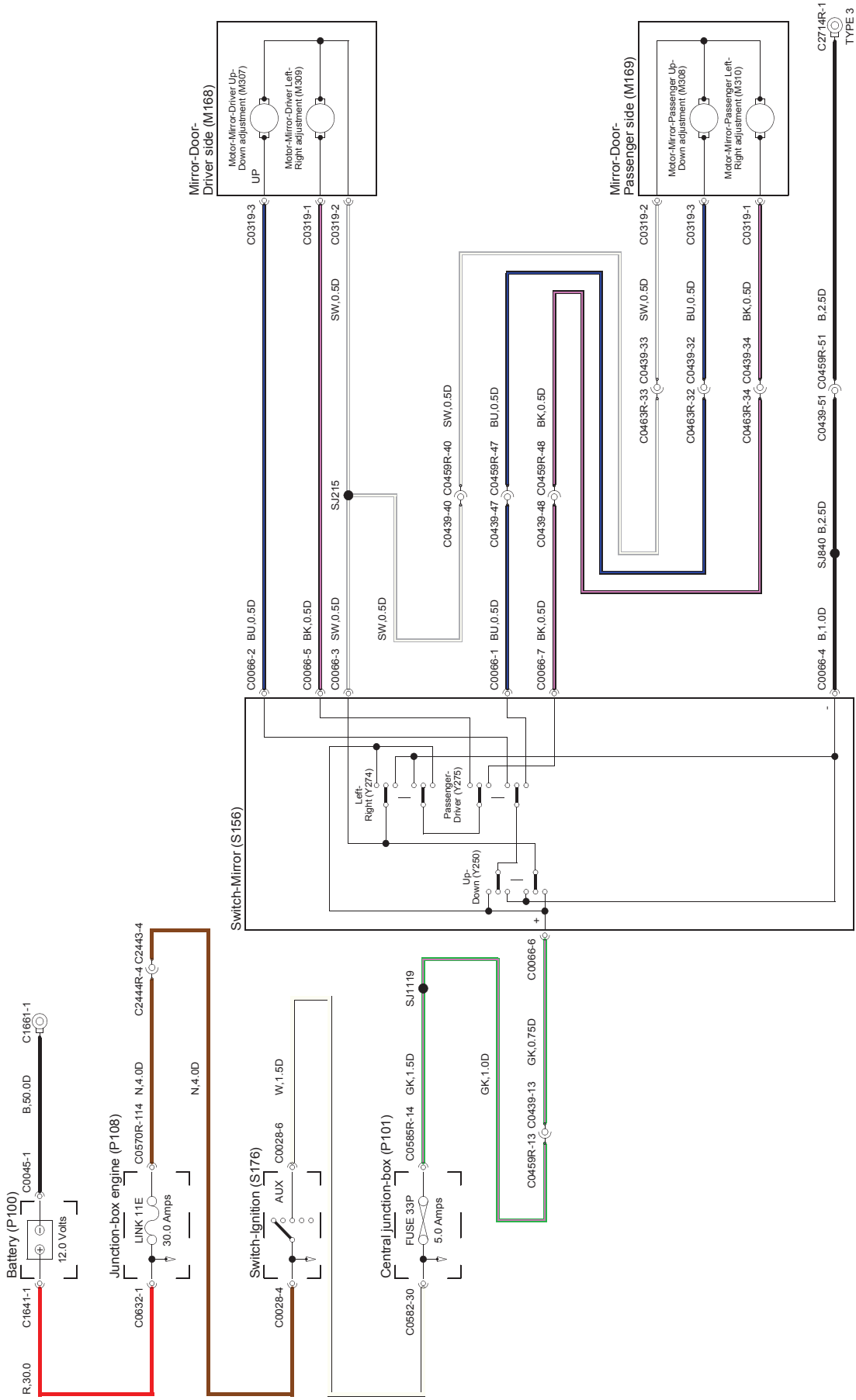
501-09 REAR VIEW MIRRORS

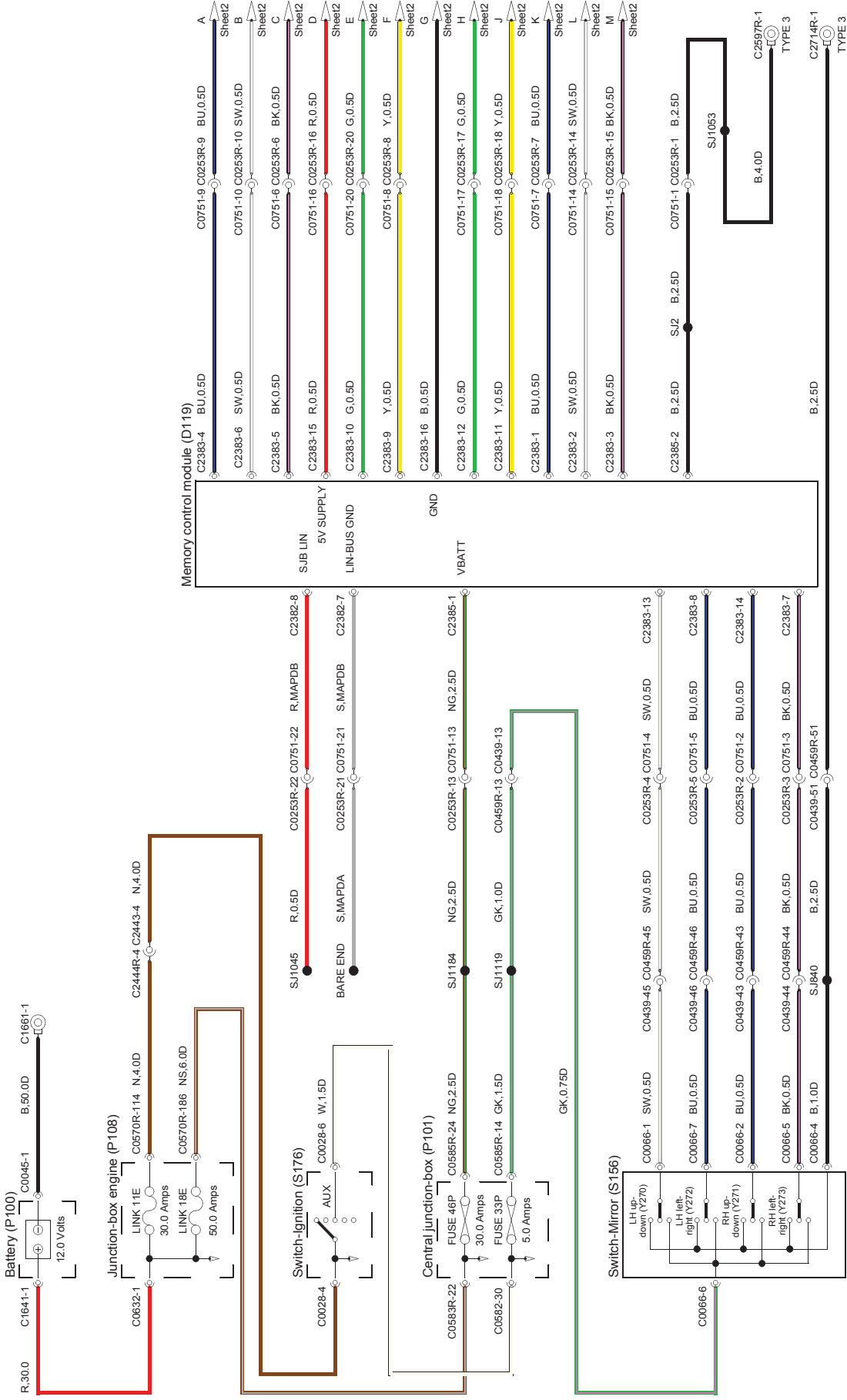
Heated

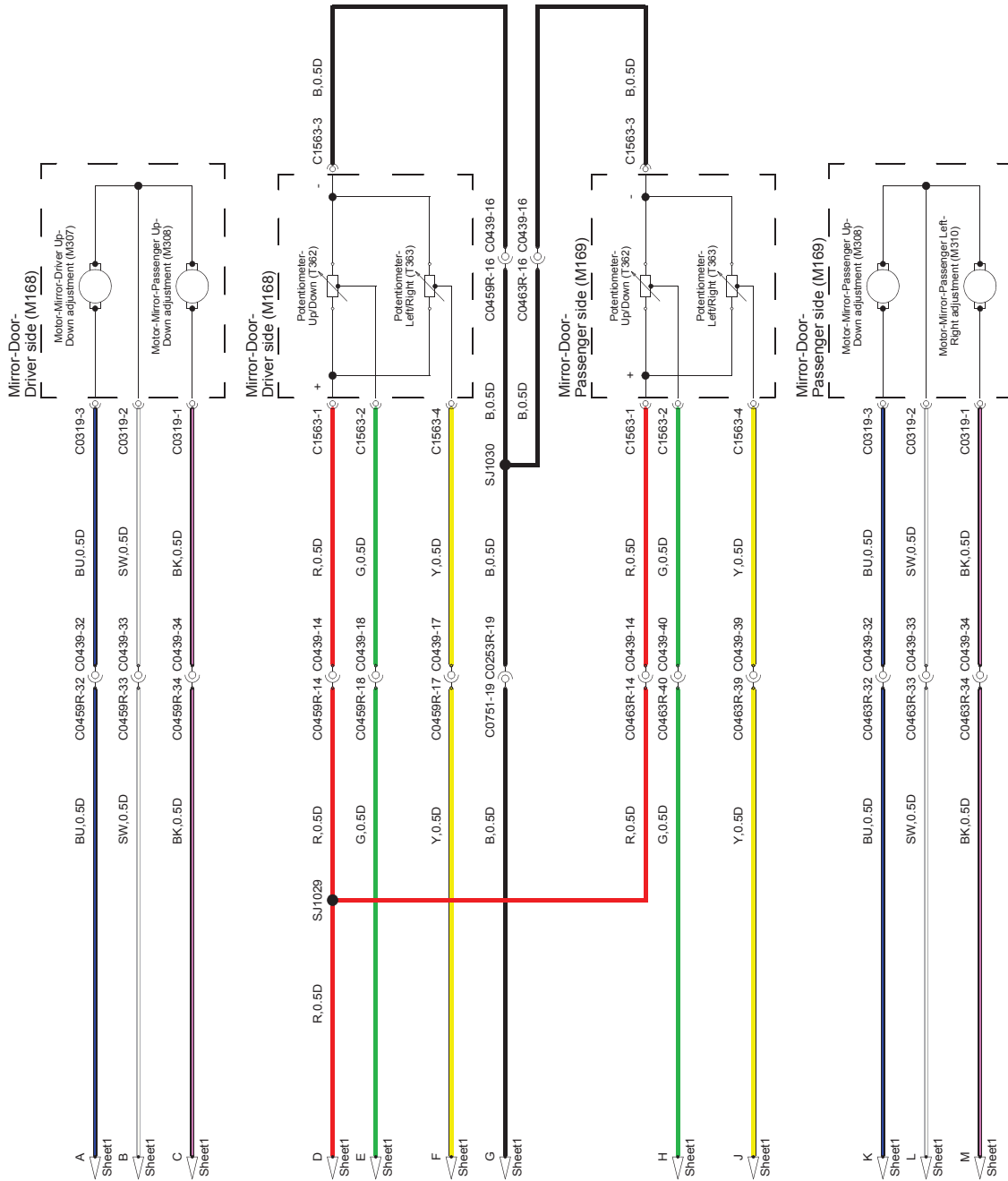


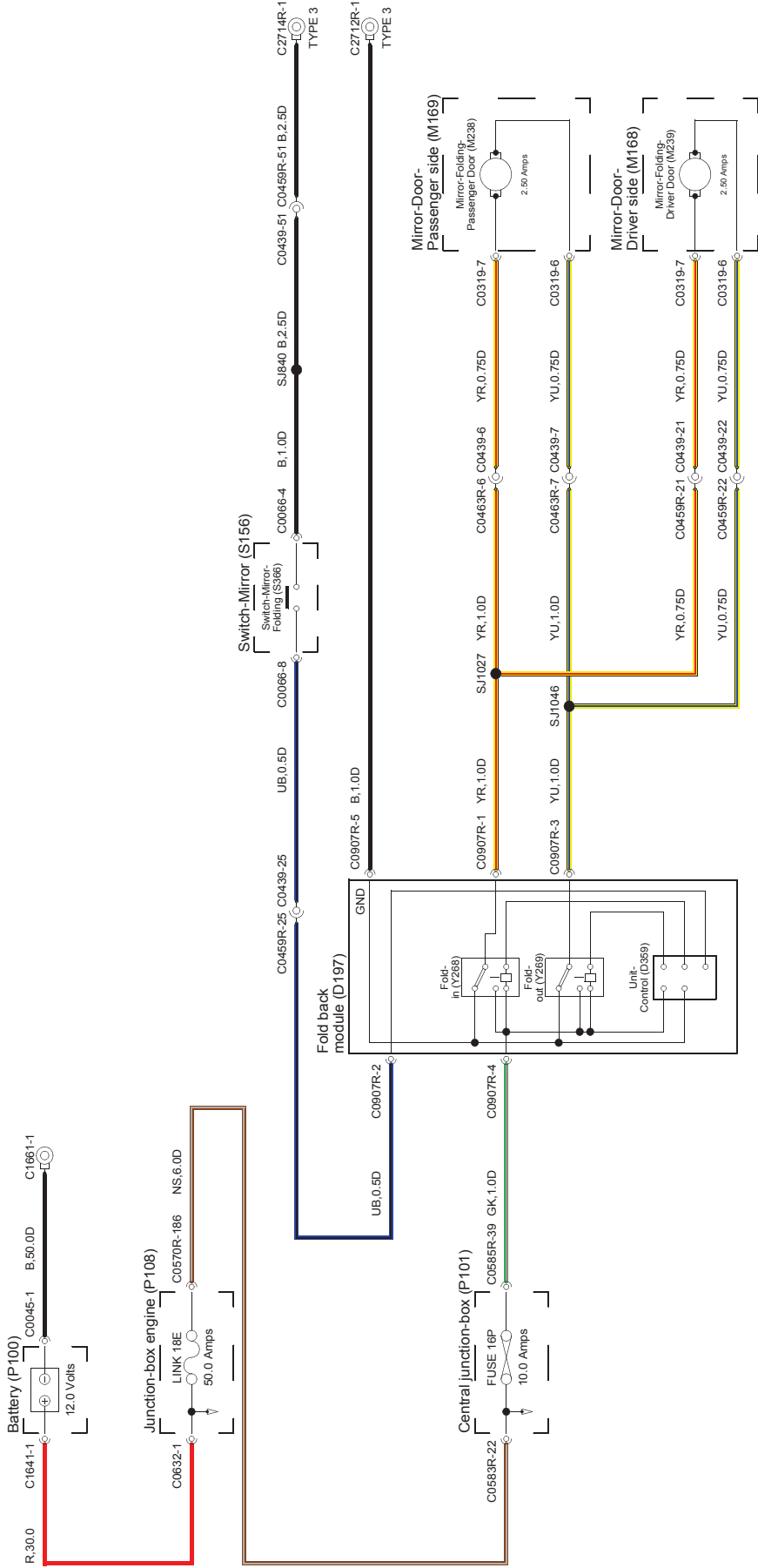
501-09 REAR VIEW MIRRORS

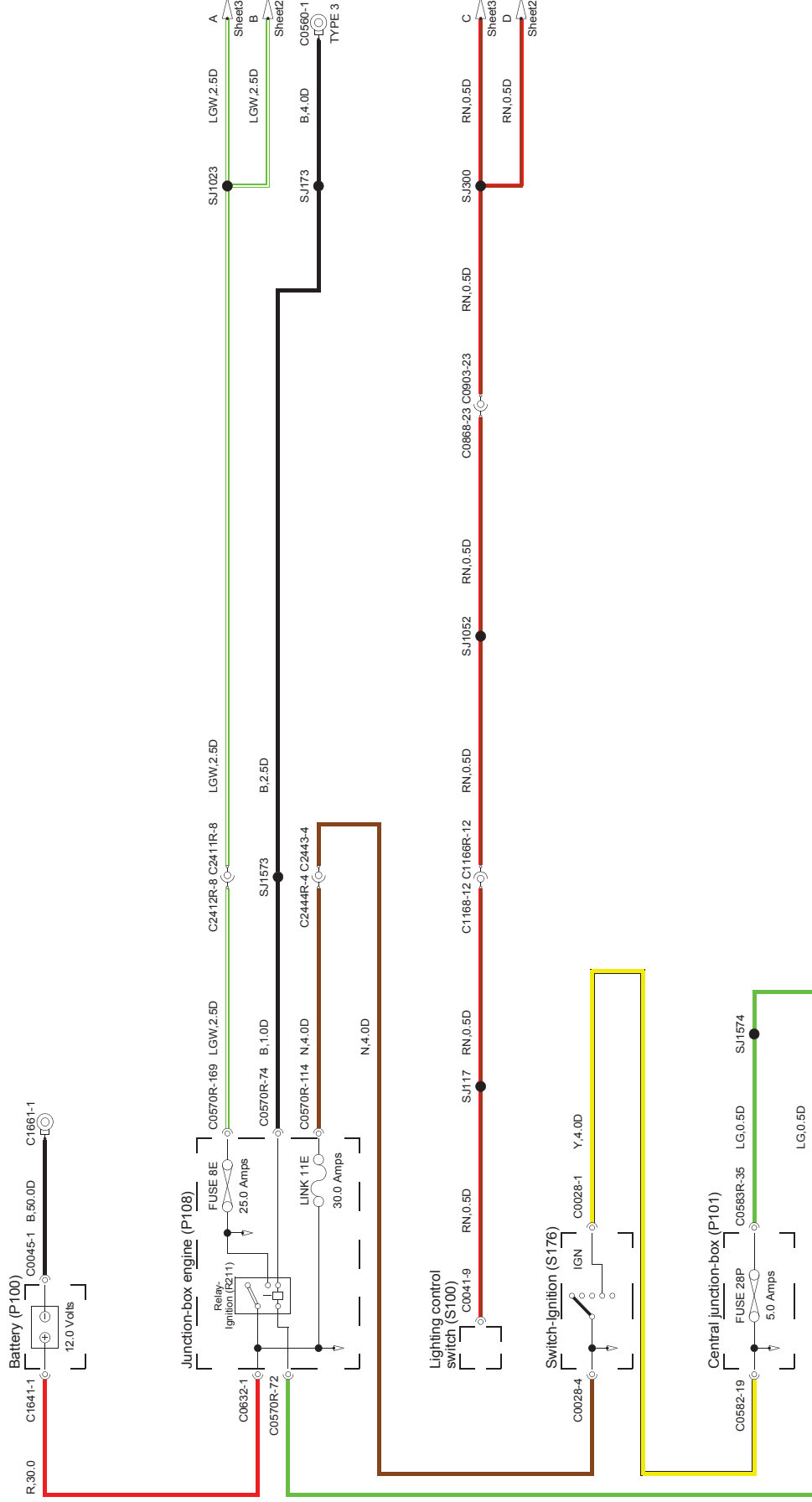
Non memory





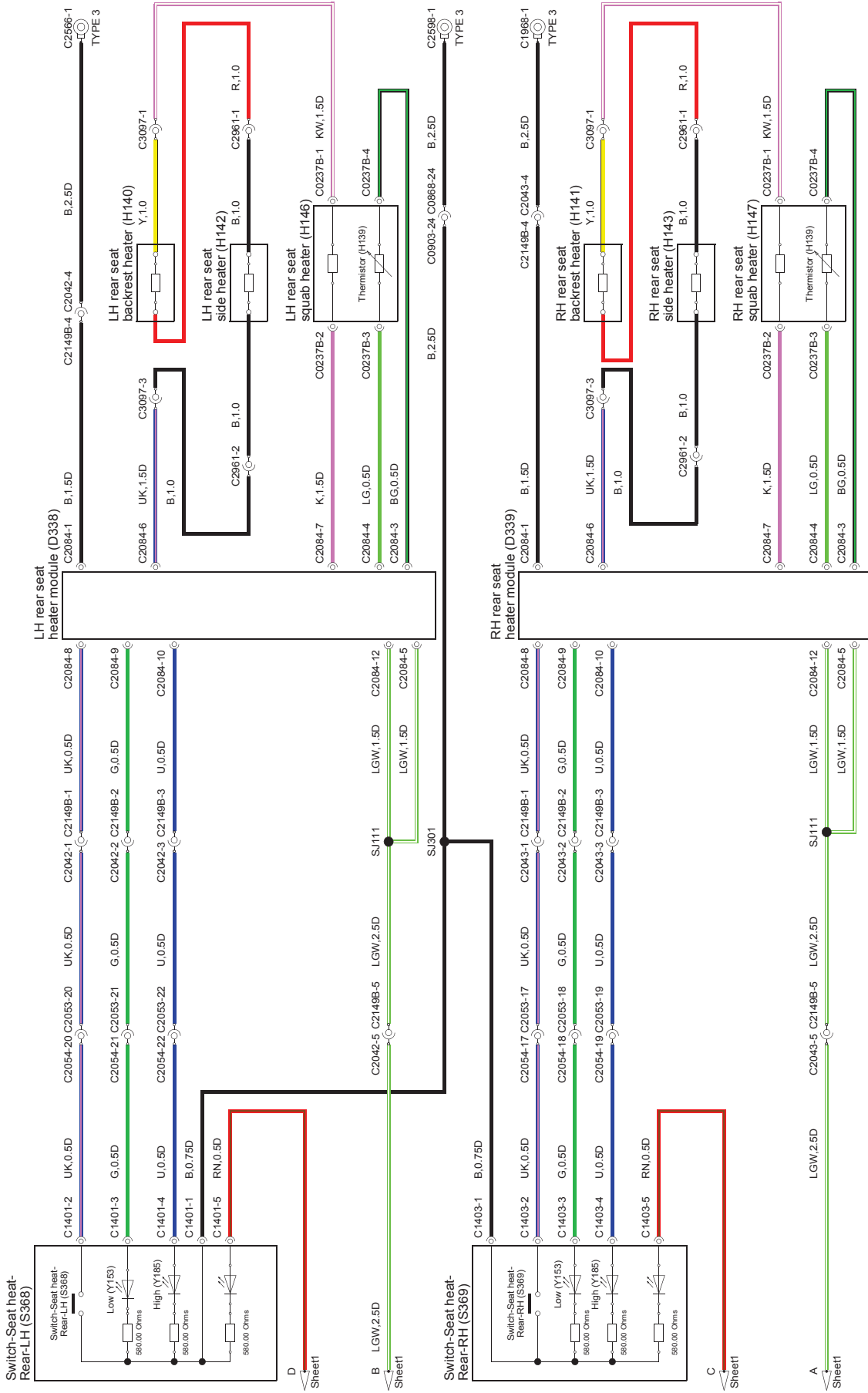


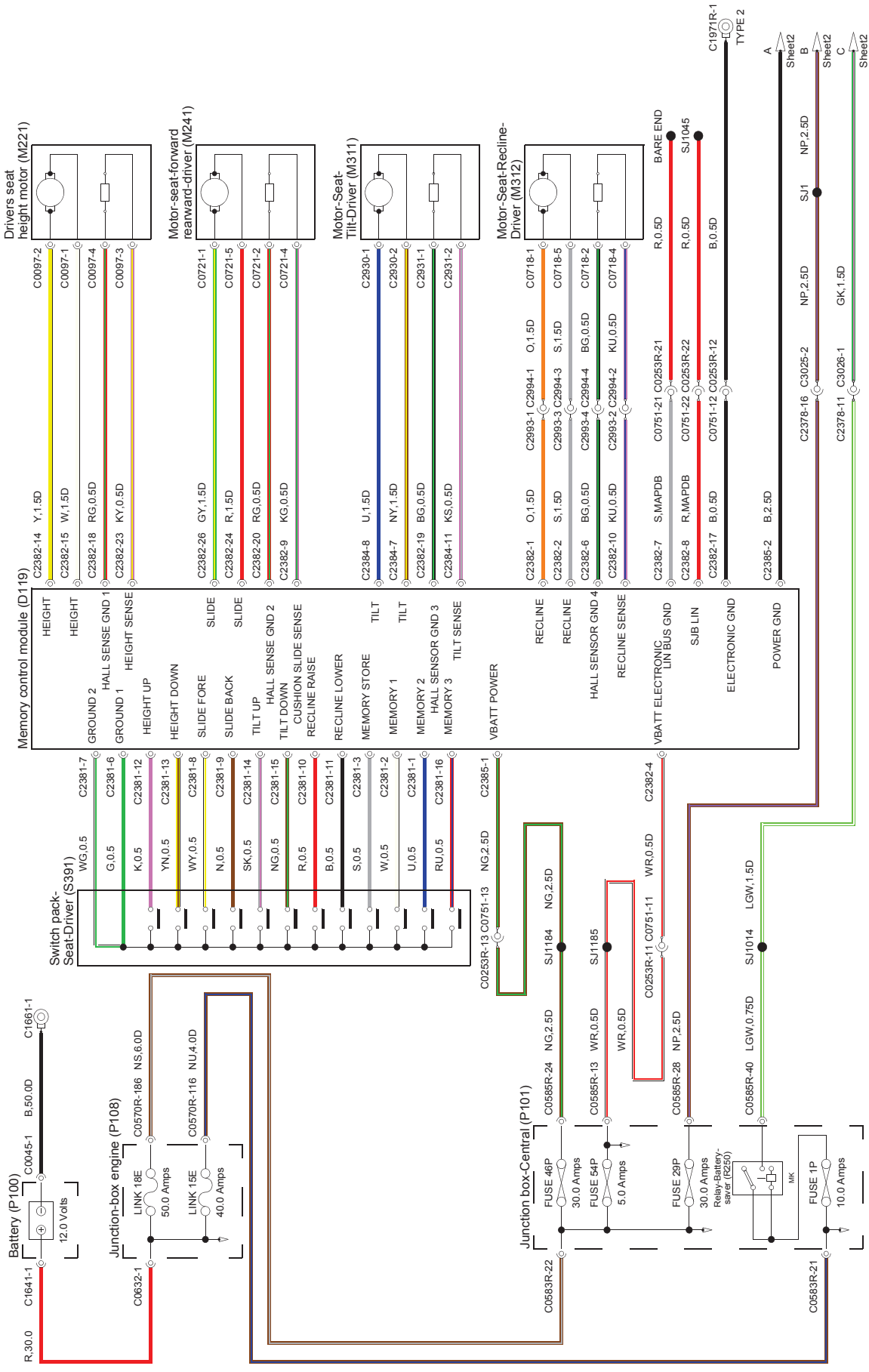


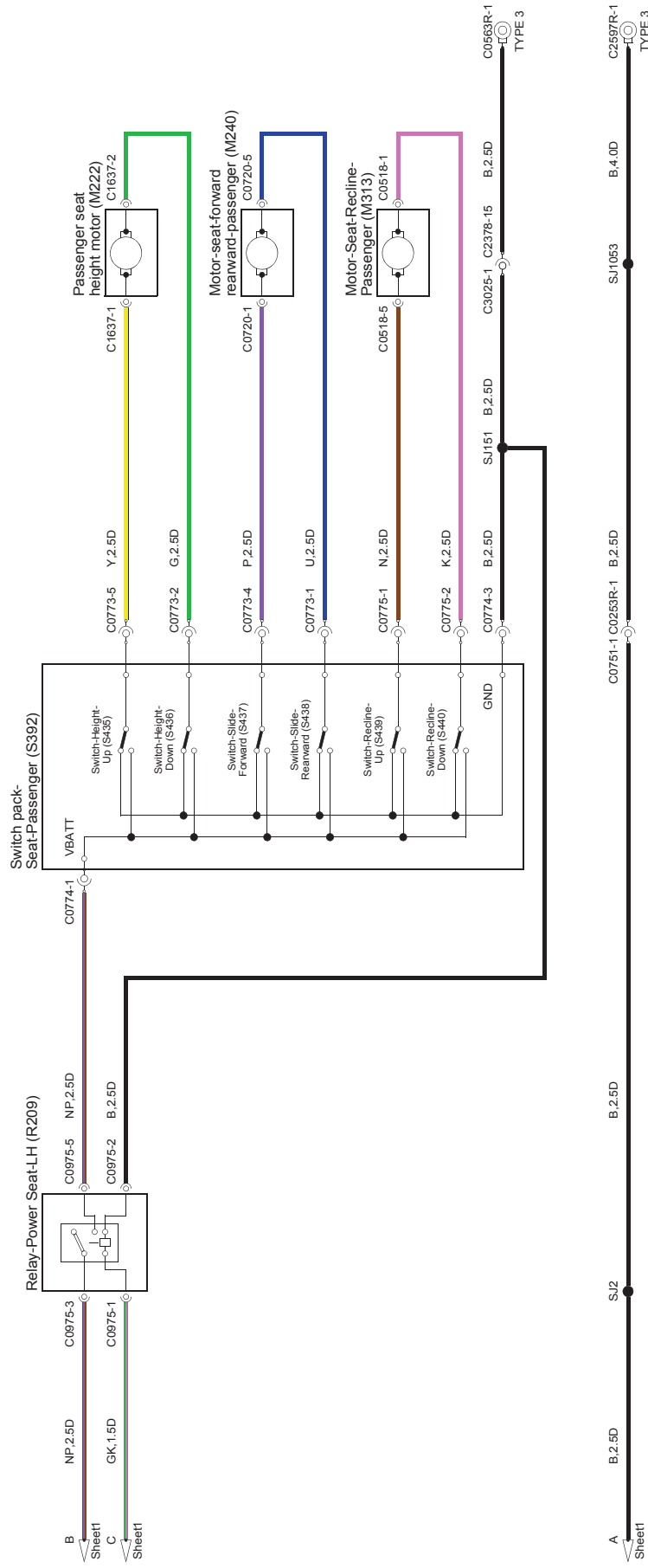


501-10 SEATING

Heated - rear

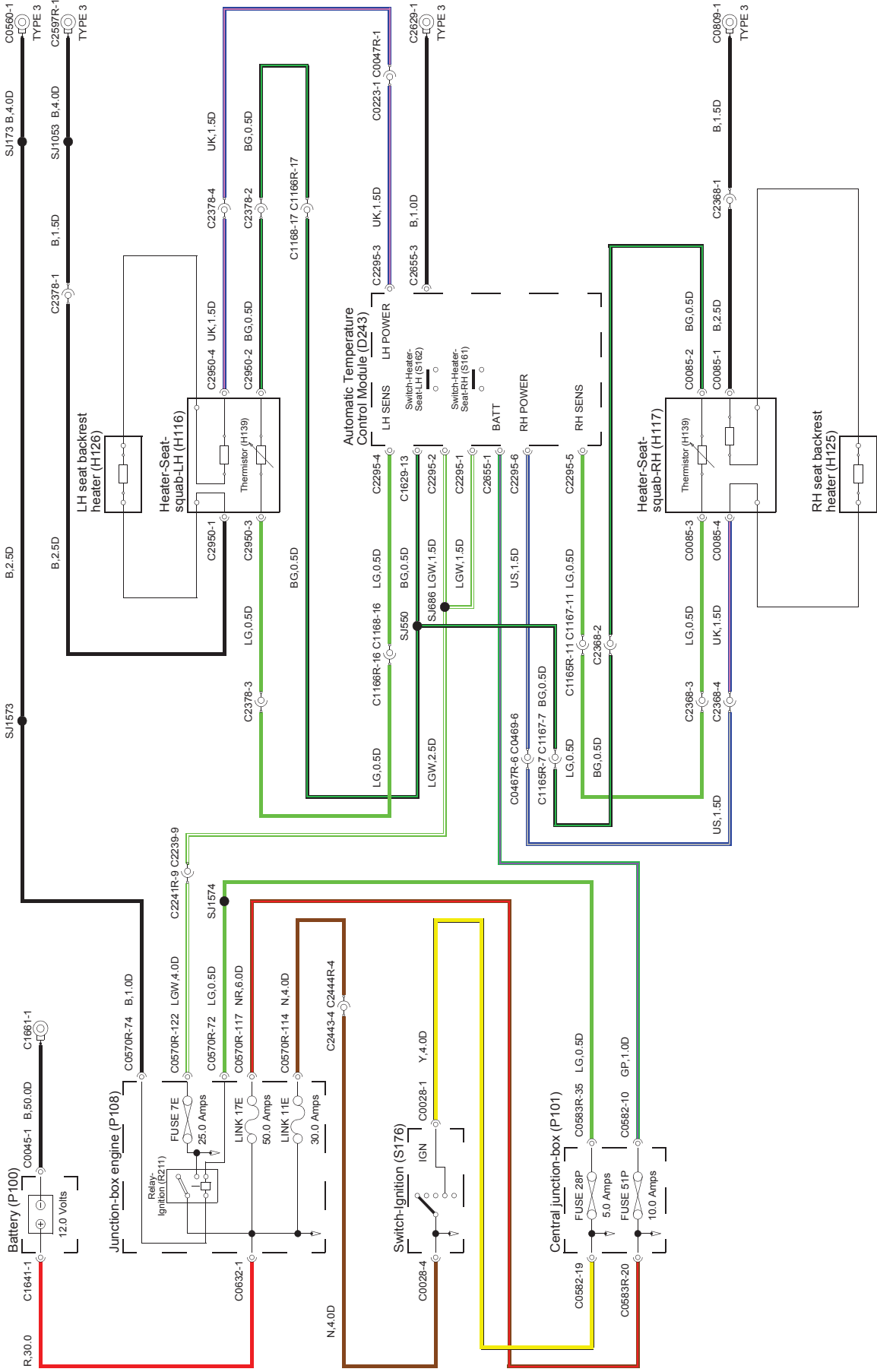


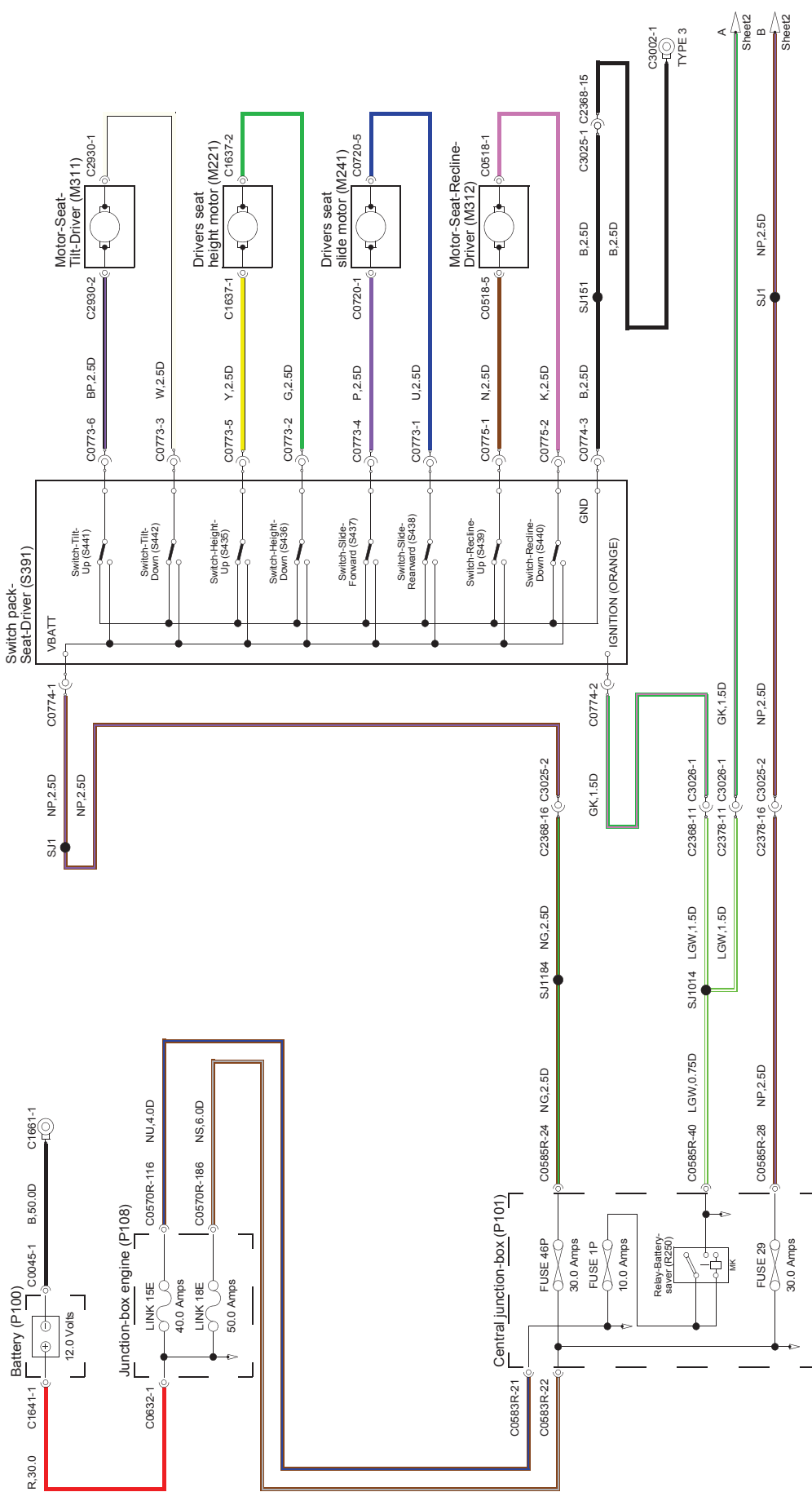


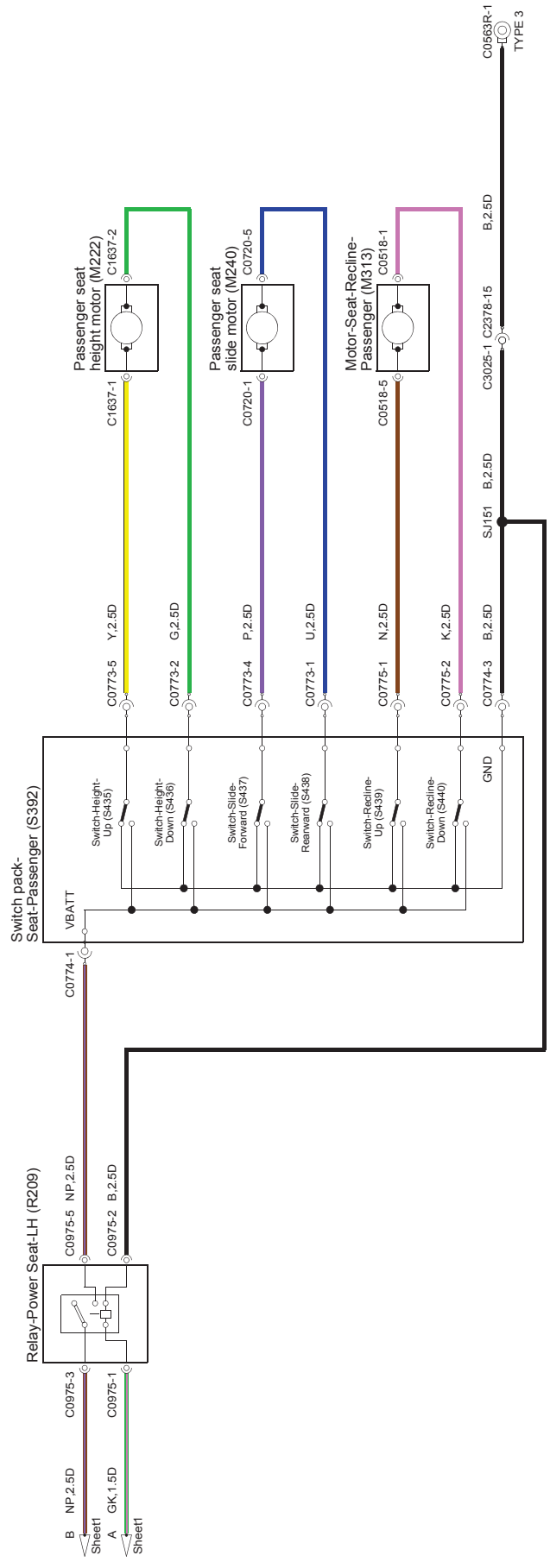


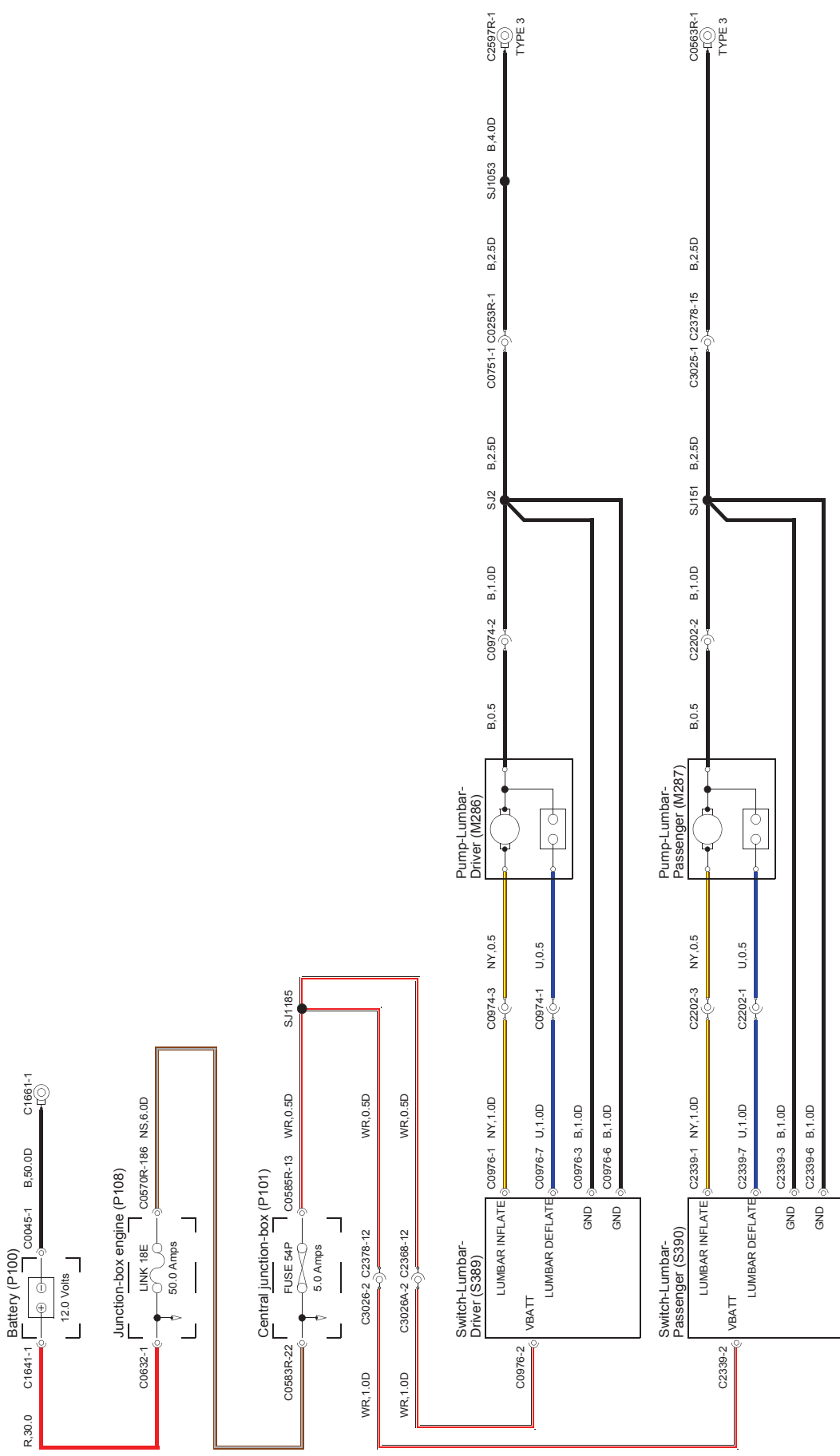
501-10 SEATING

Heated - front



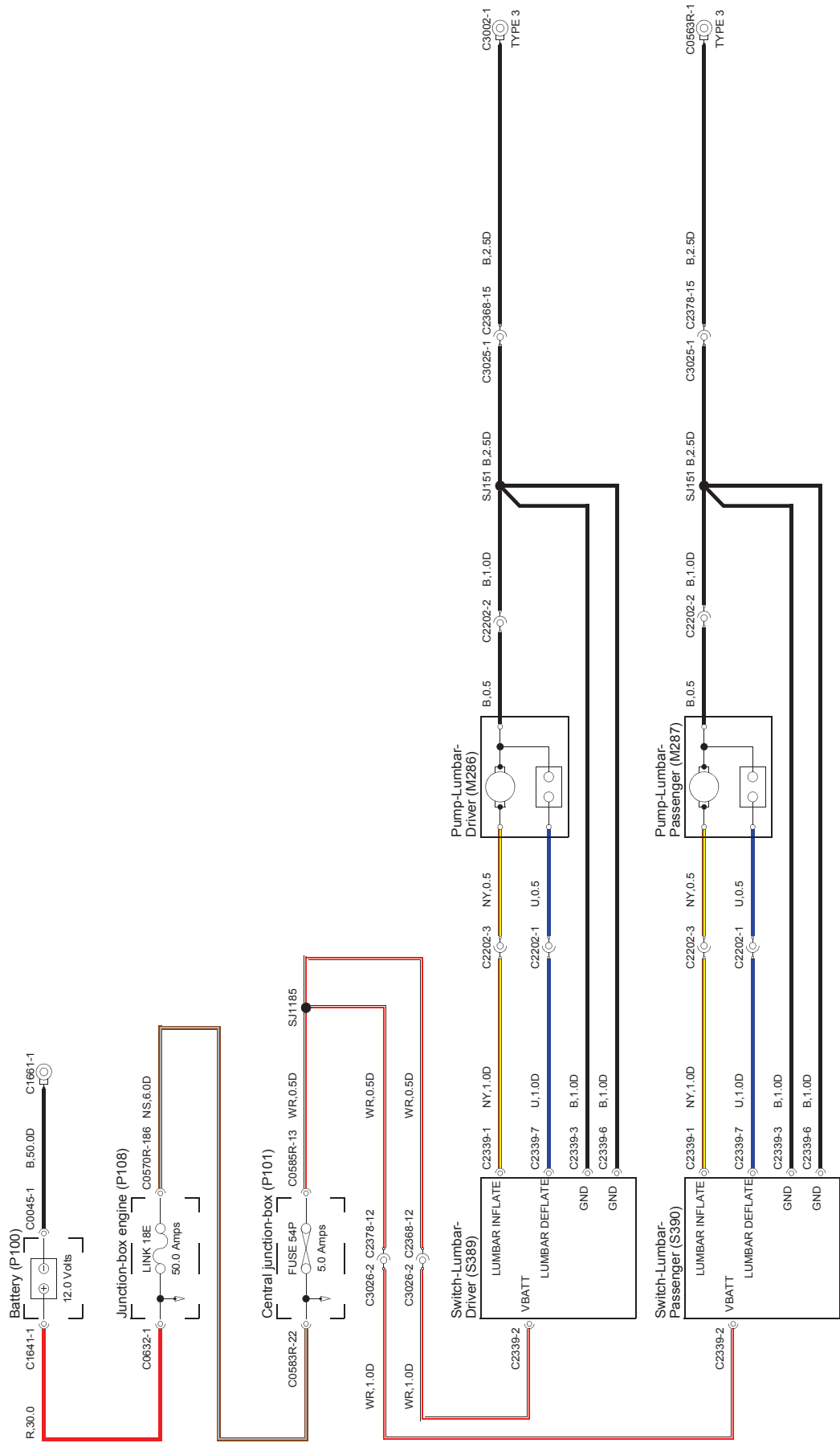






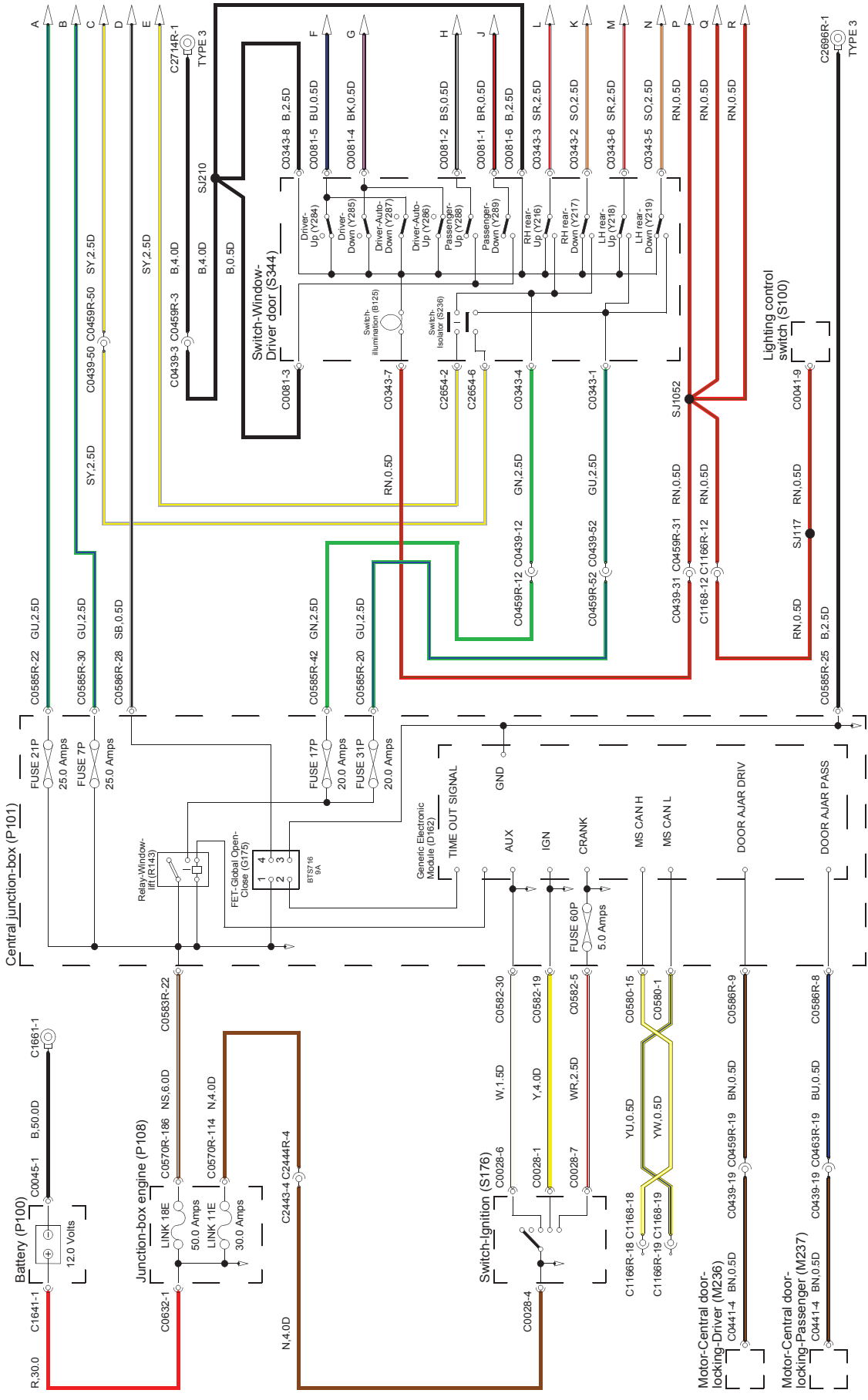
501-10 SEATING

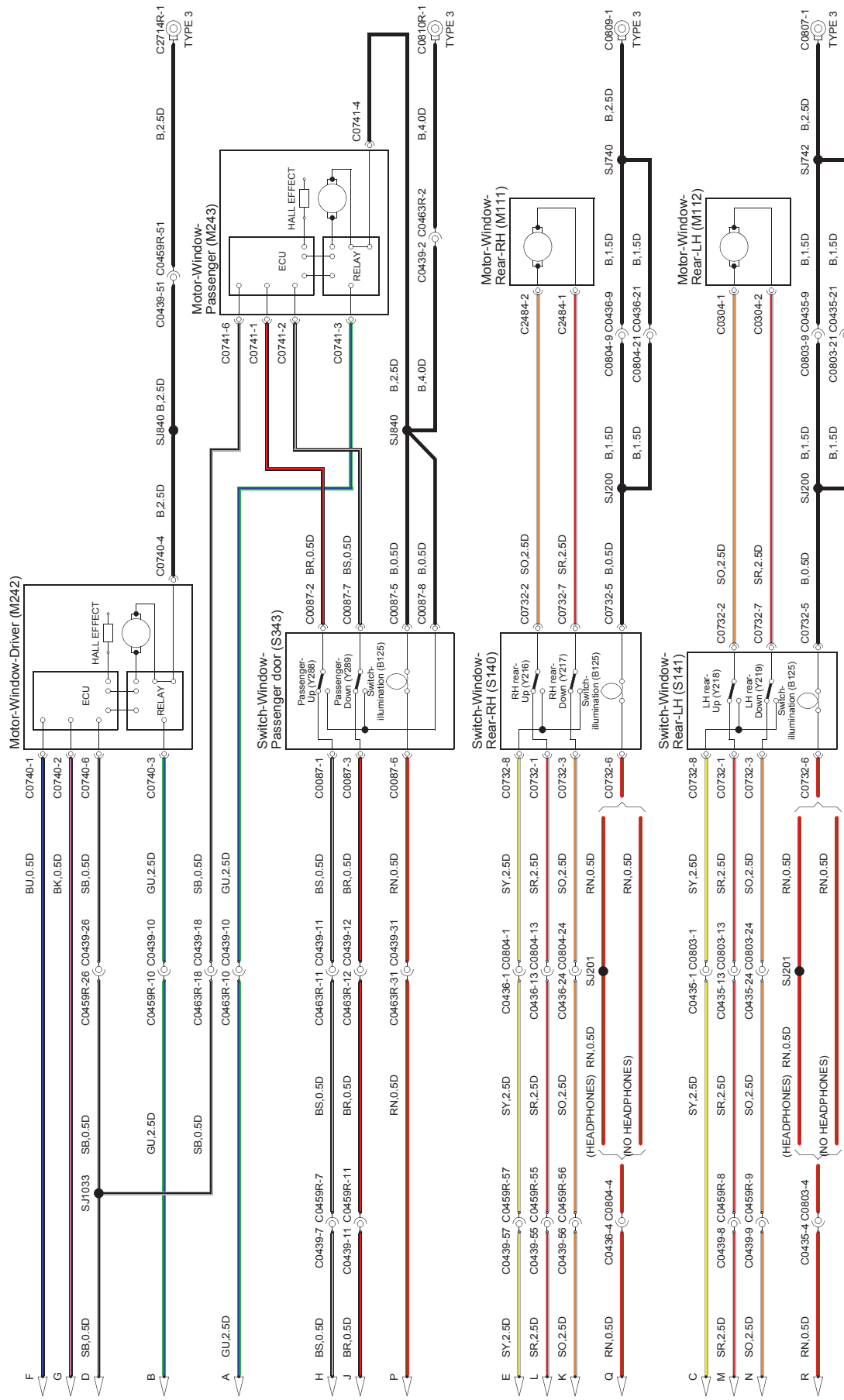
Lumbar support - non memory

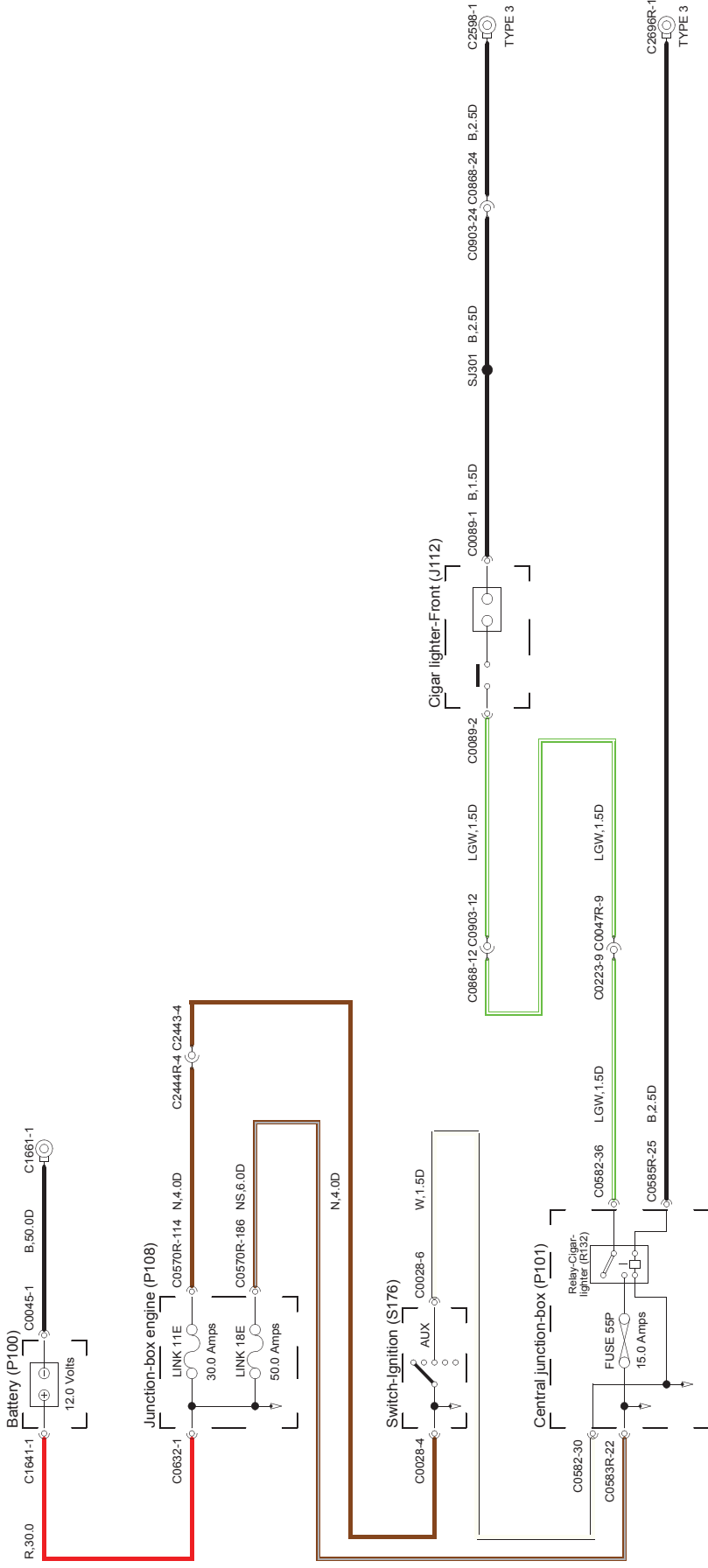


501-11 GLASS, FRAMES AND MECHANISMS

Window lift

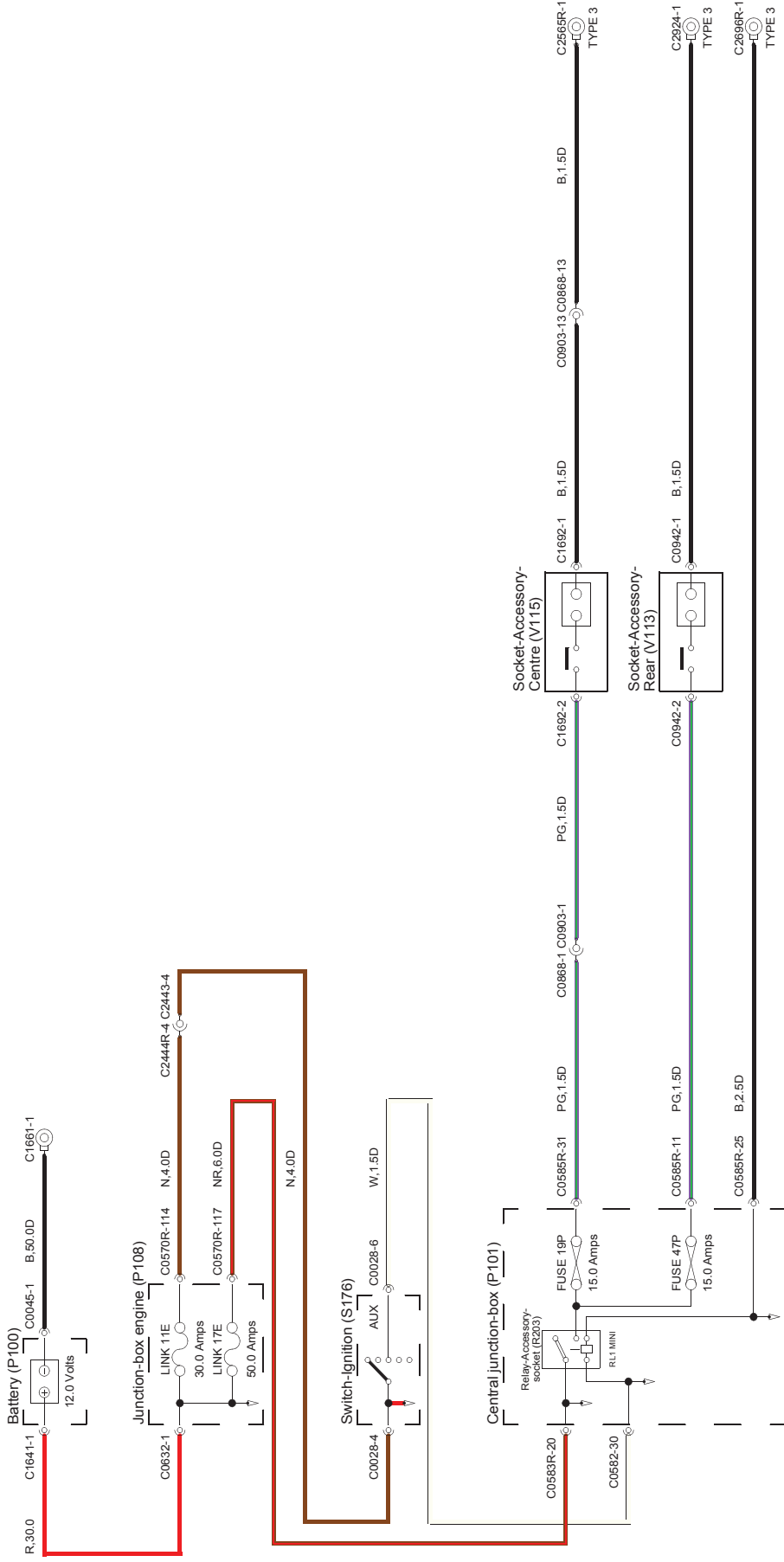


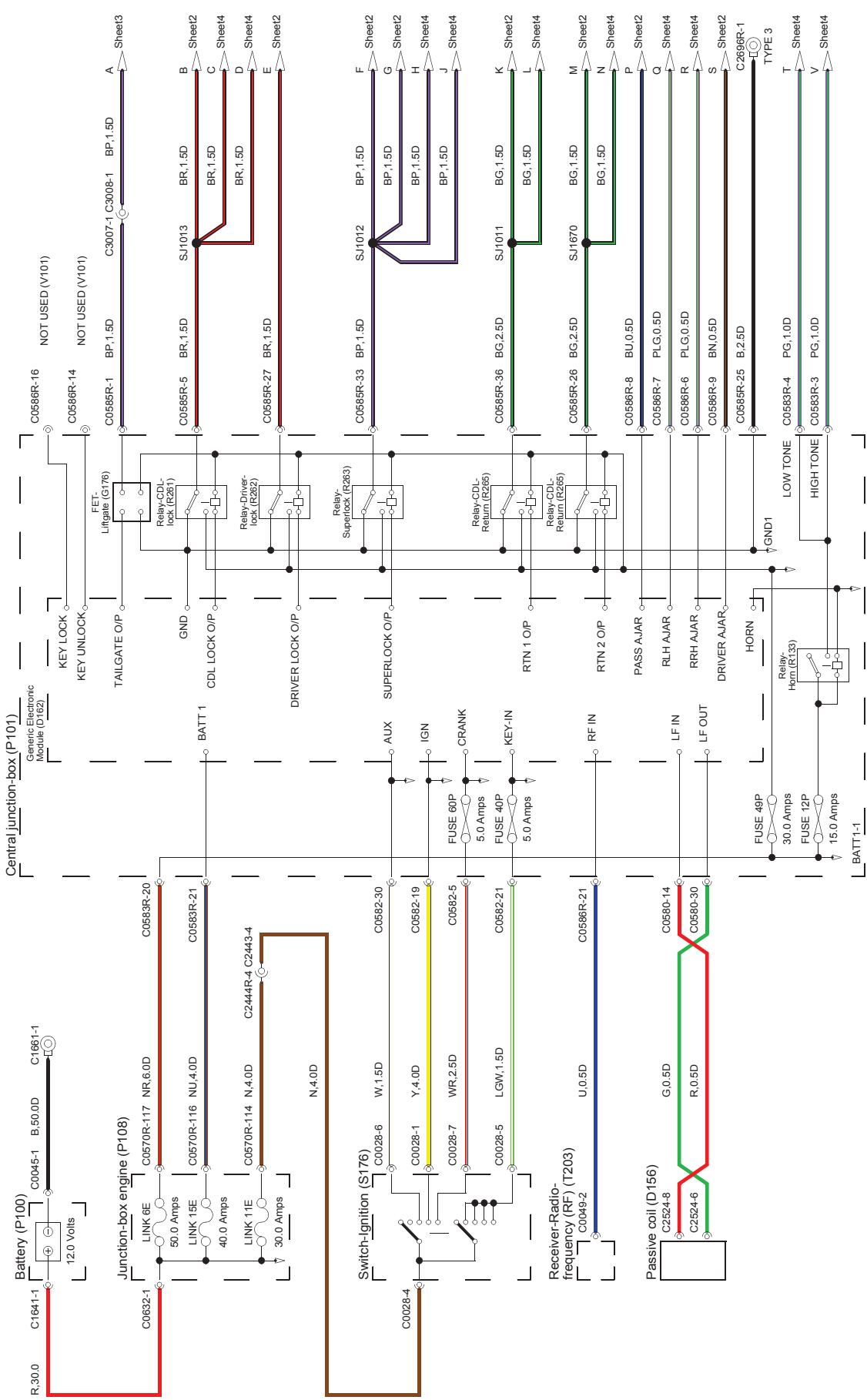


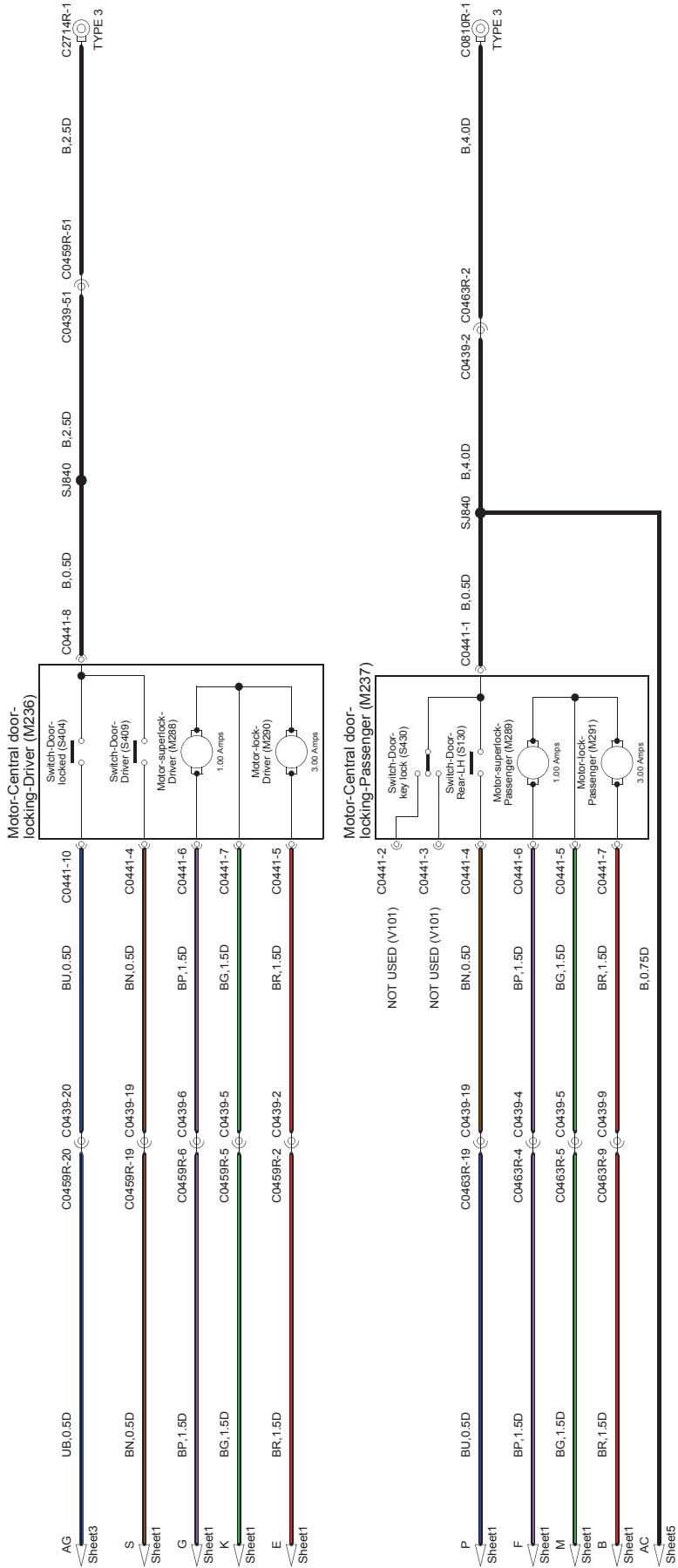


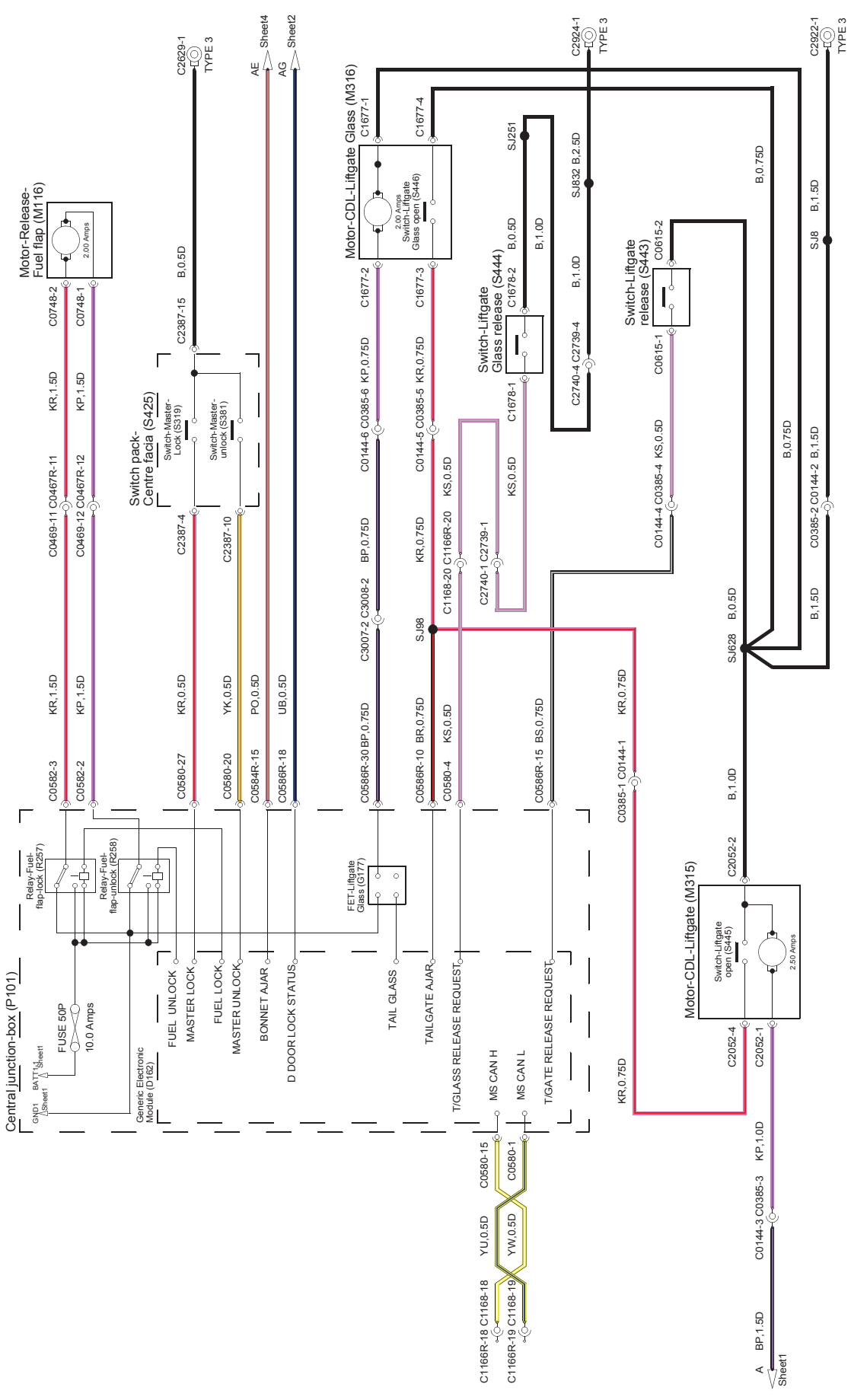
501-12 INSTRUMENT PANEL AND CONSOLE

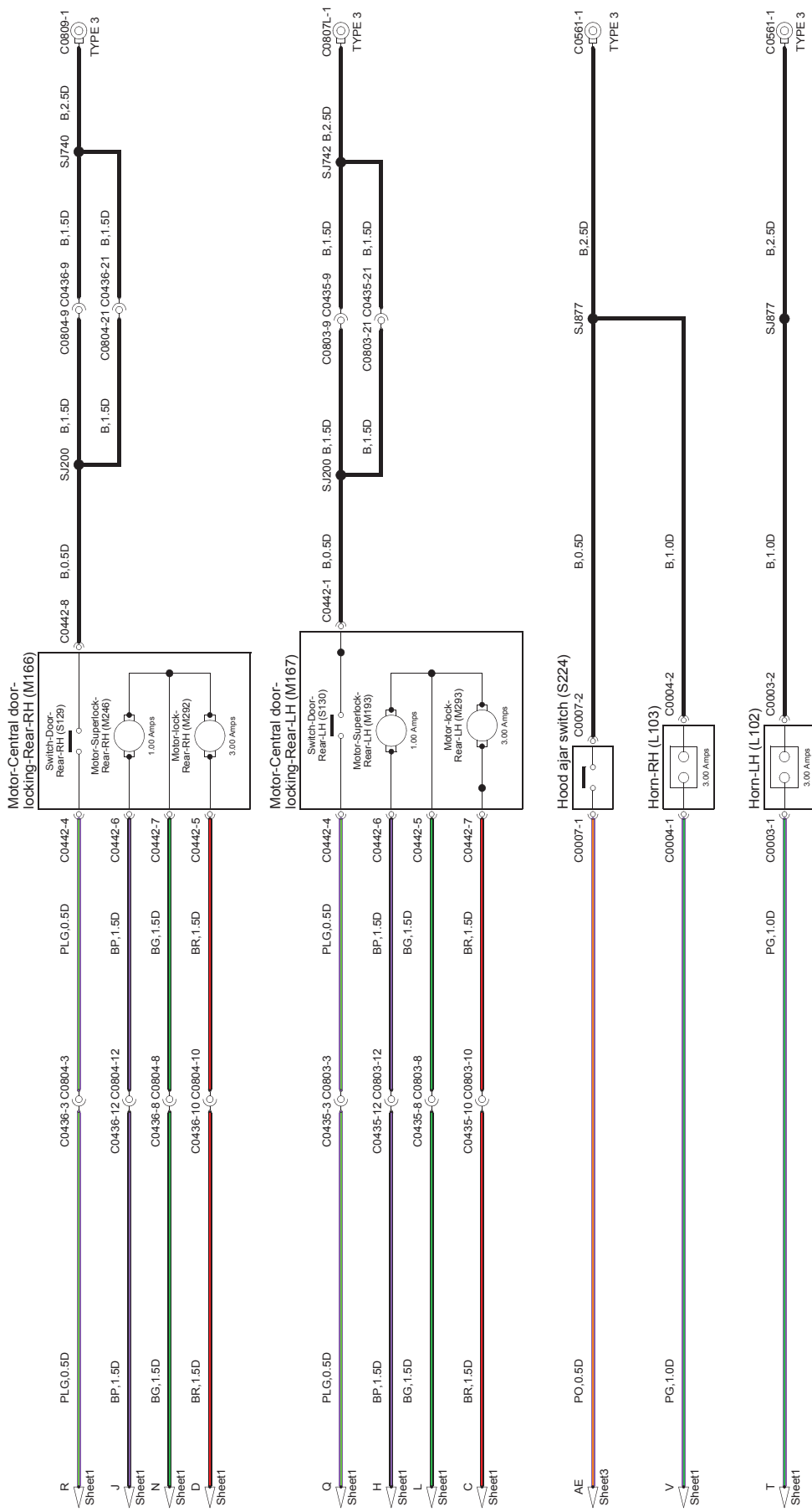
Accessory socket



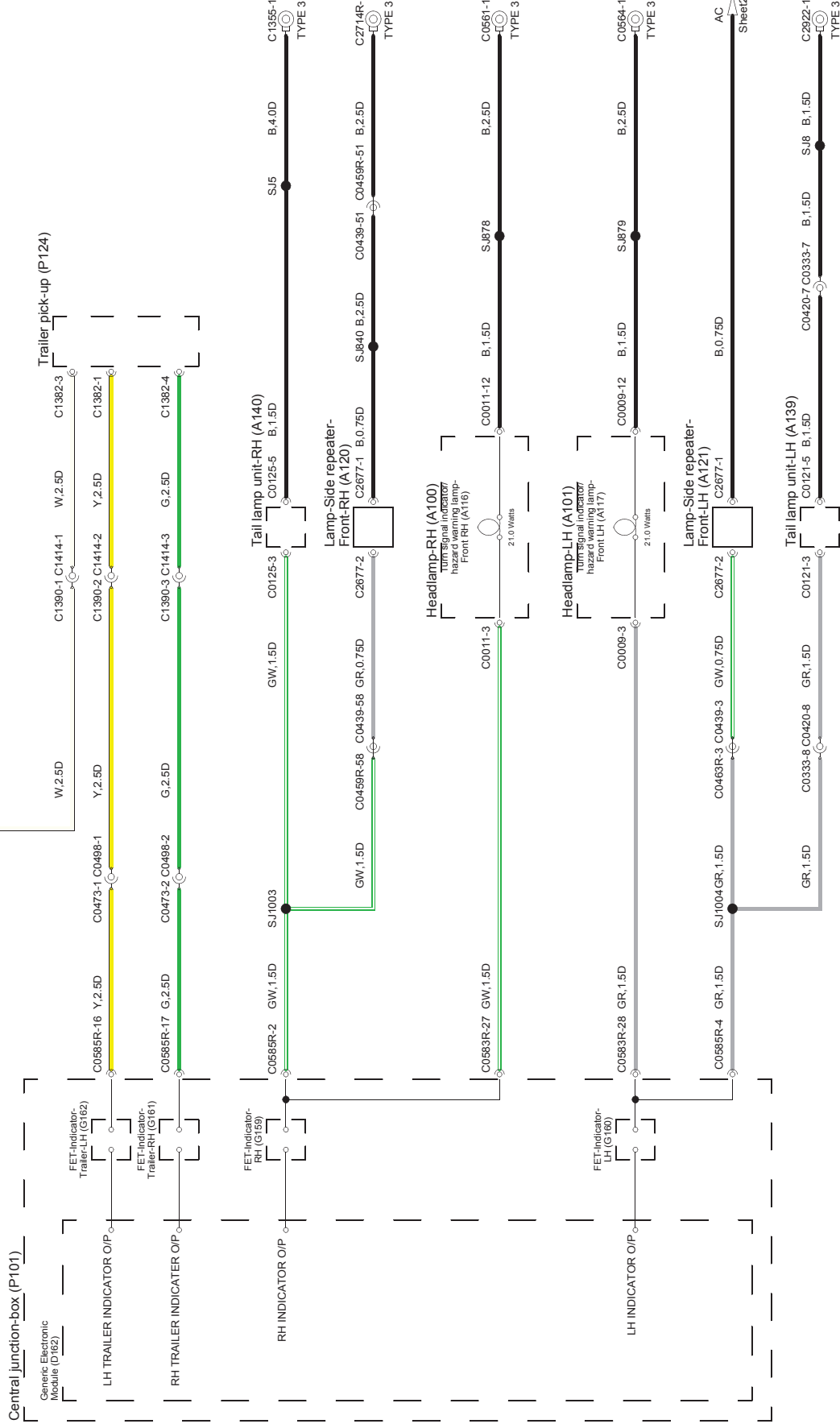


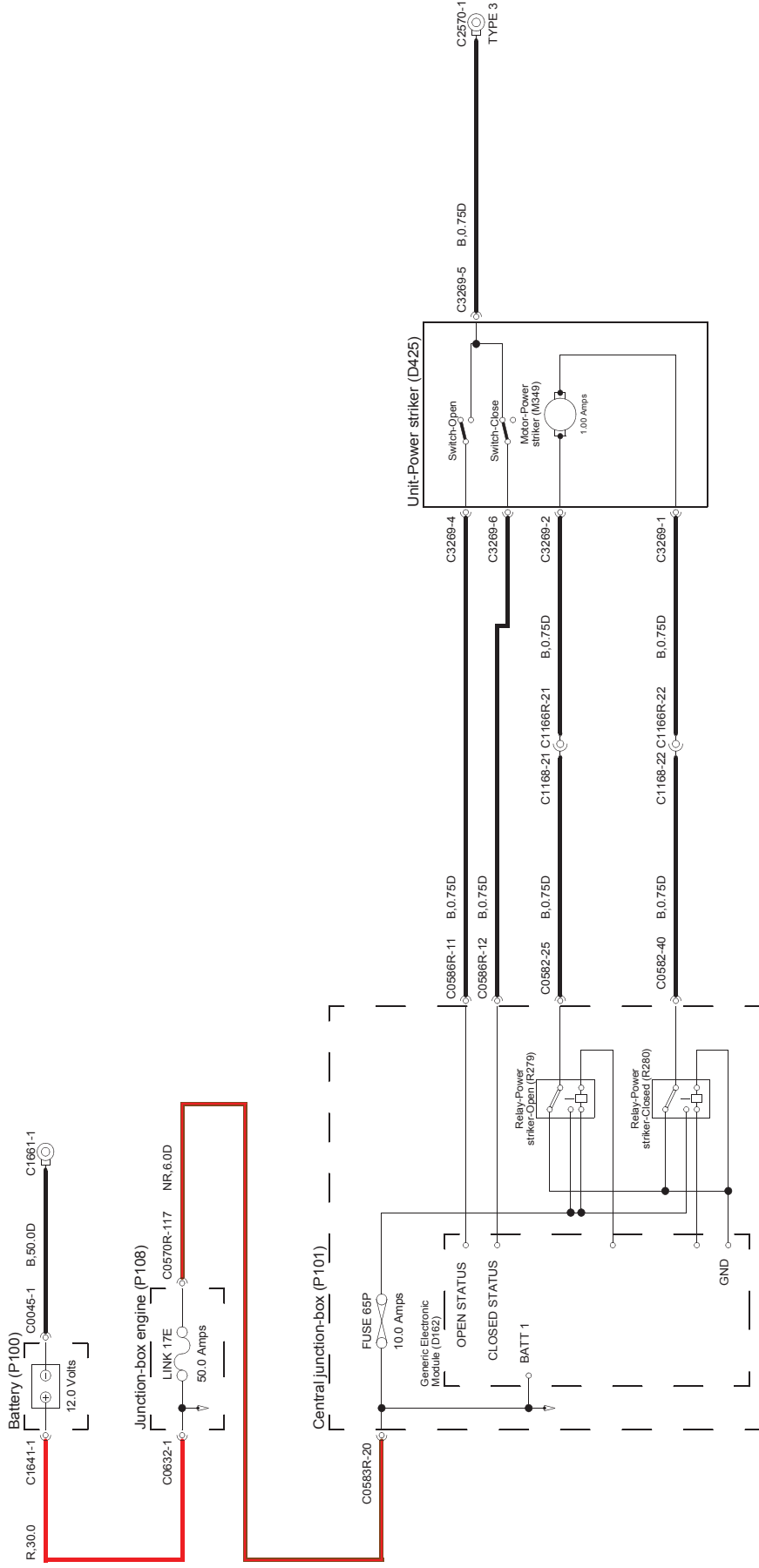






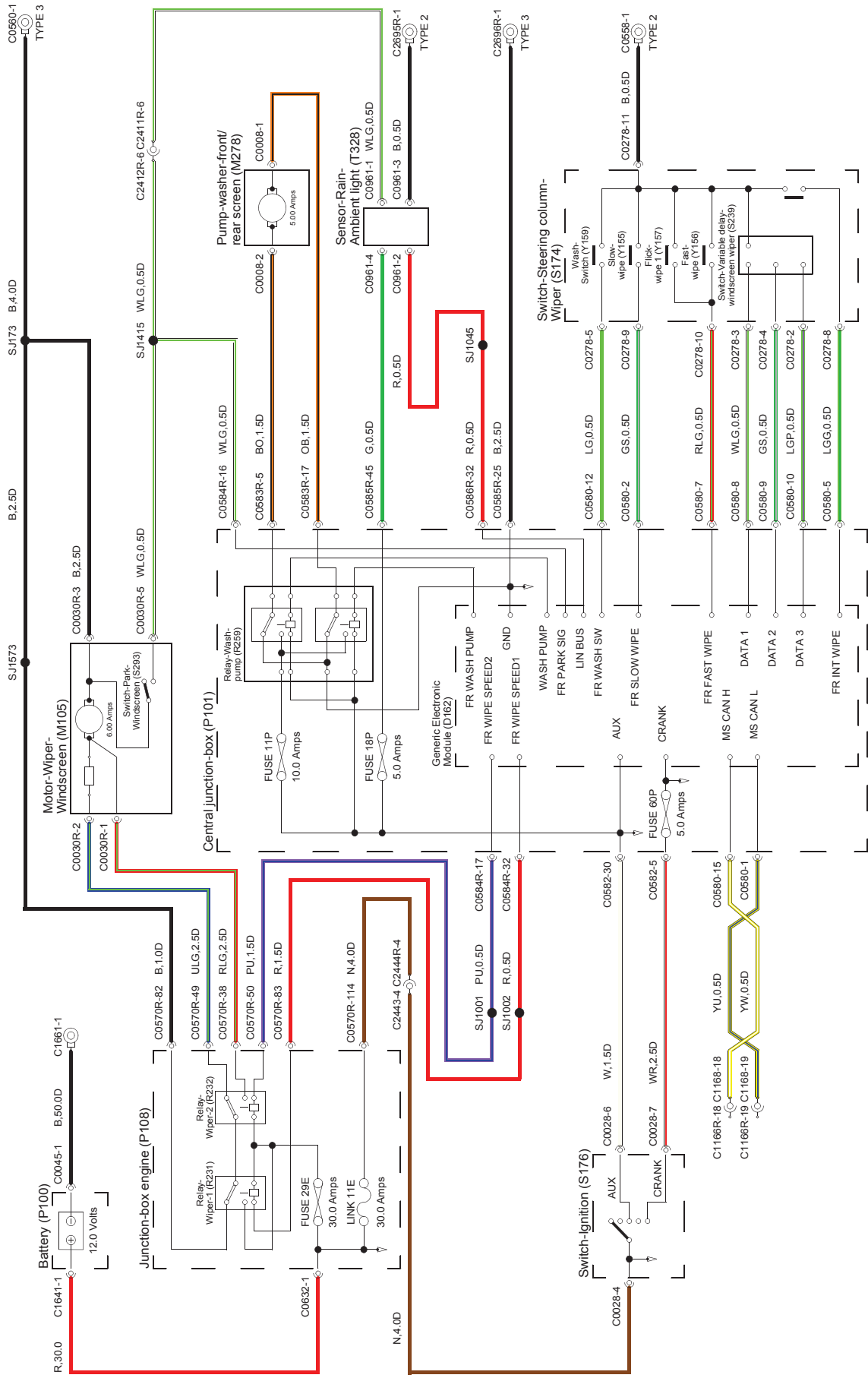
C2692-1
TYPE 3





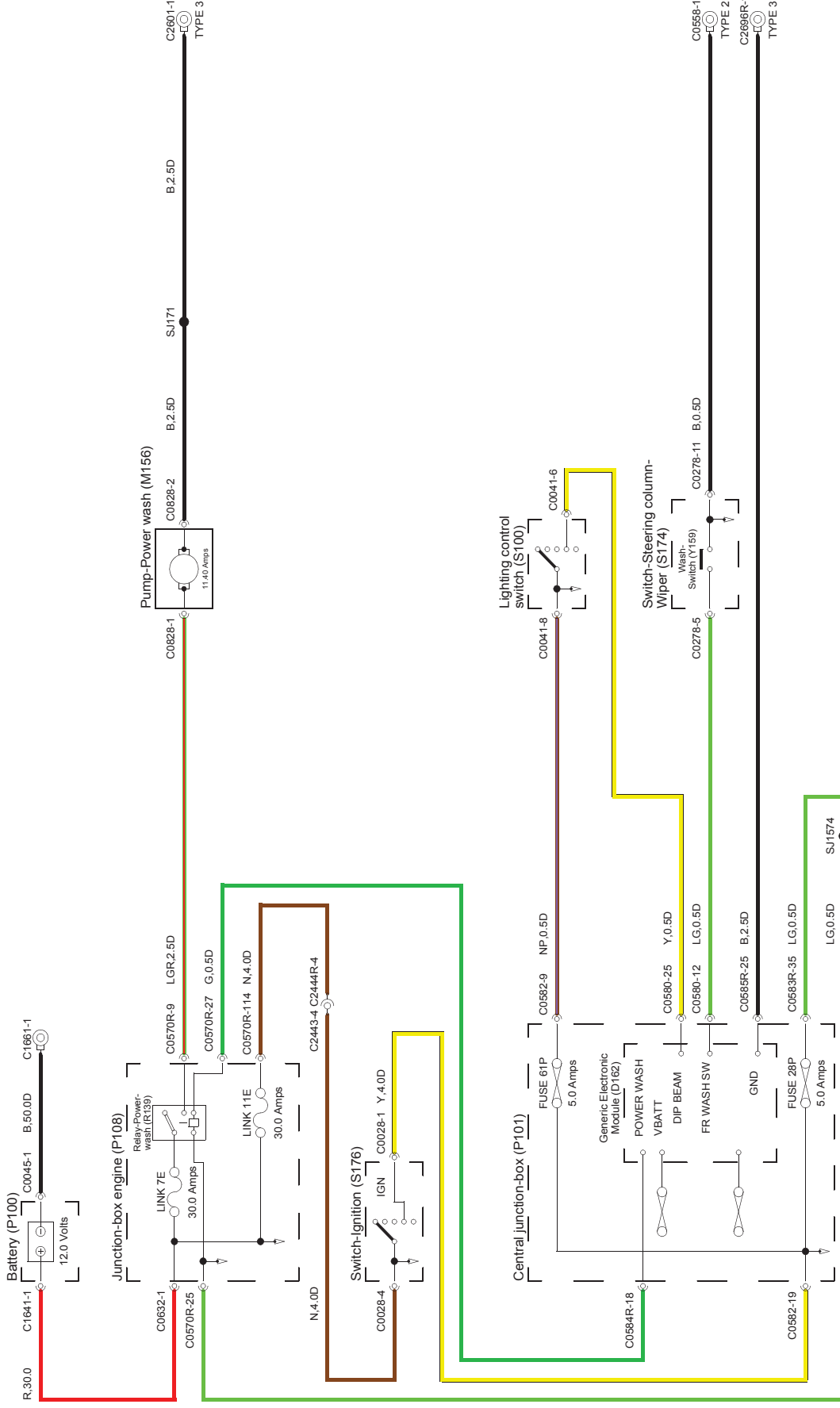
501-16 WIPERS AND WASHERS

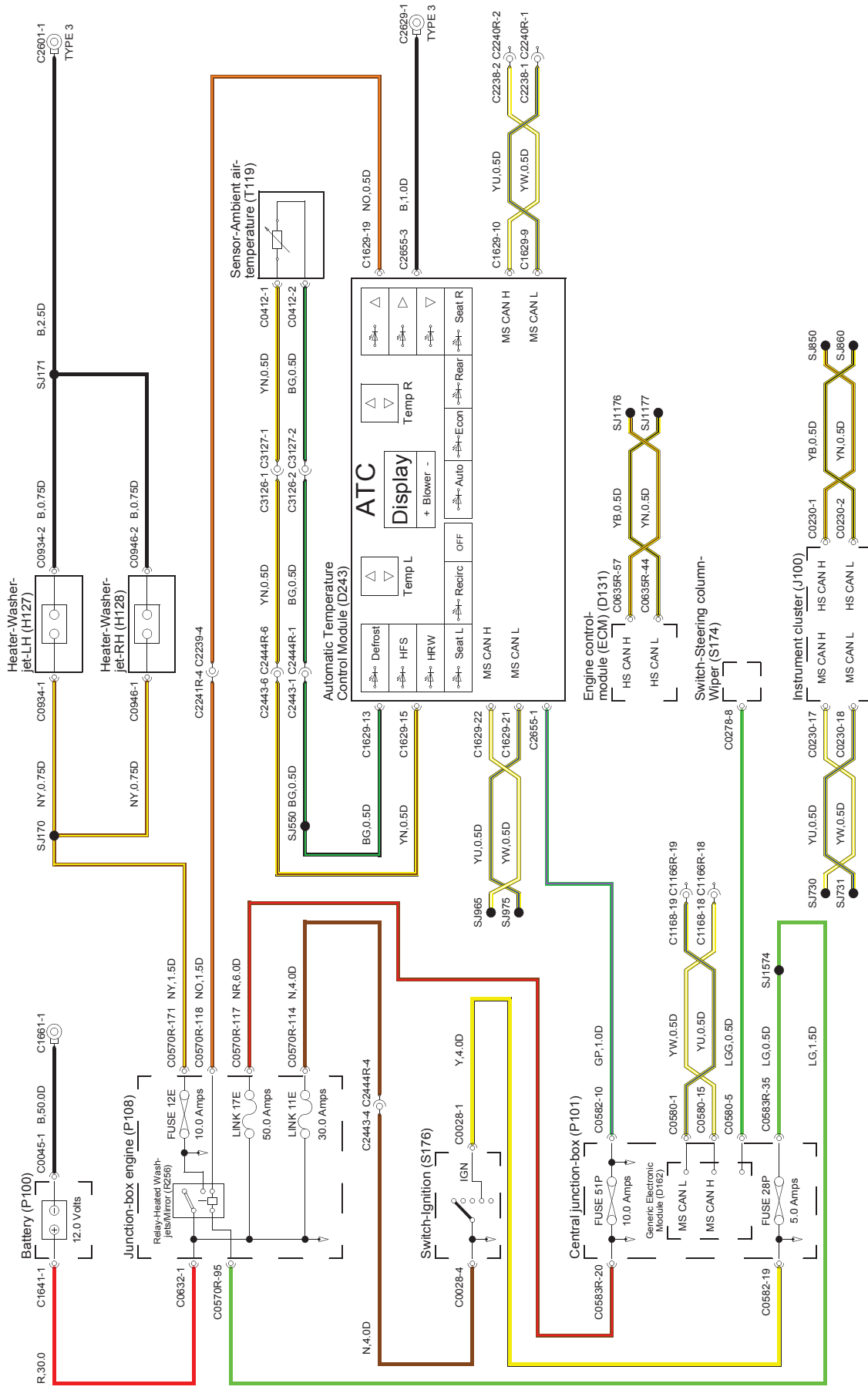
Front

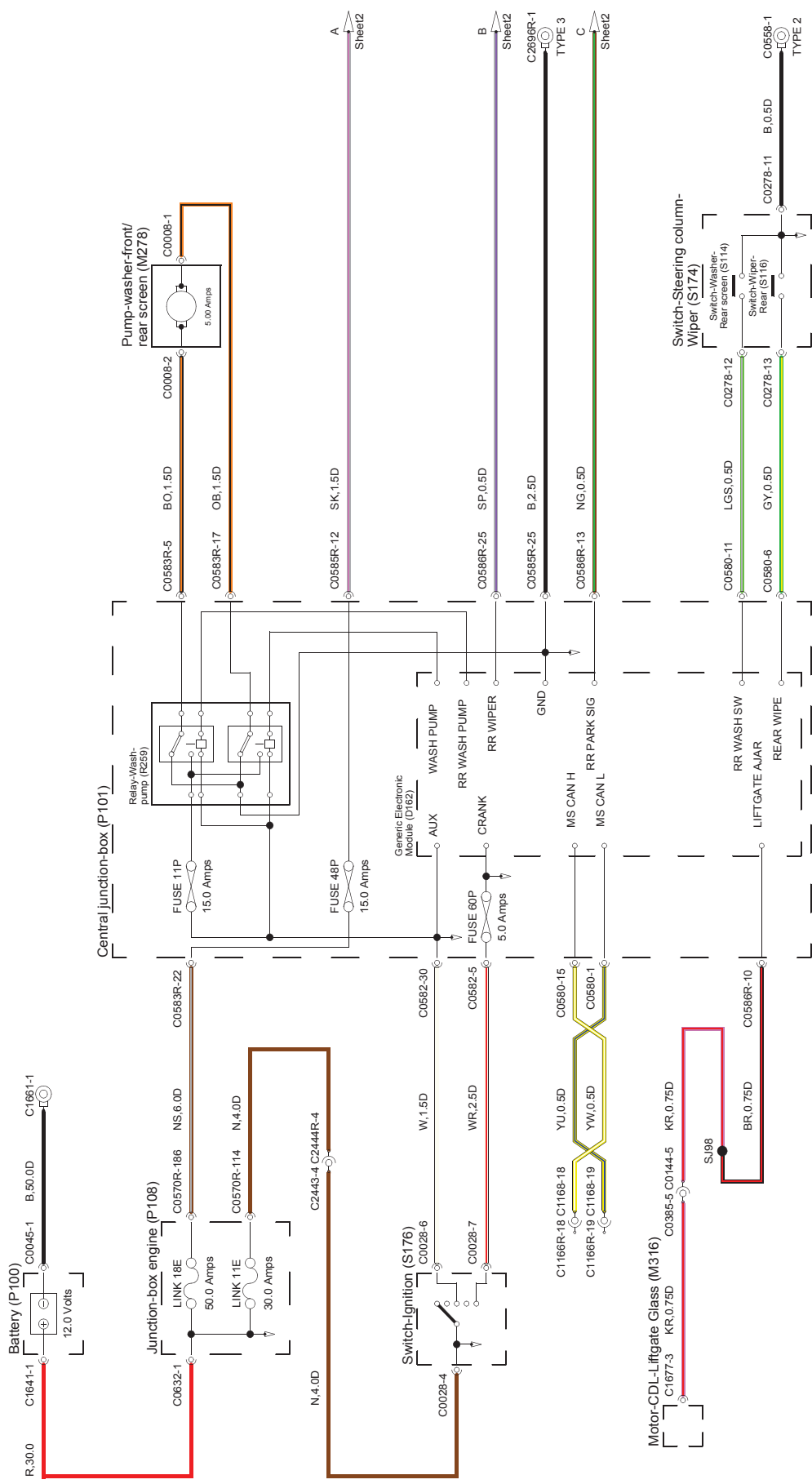


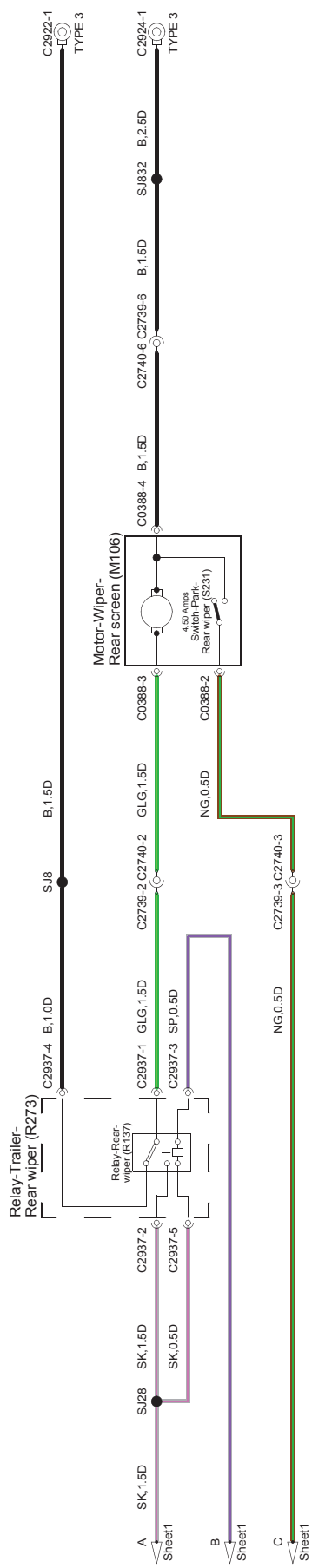
501-16 WIPERS AND WASHERS

Power wash

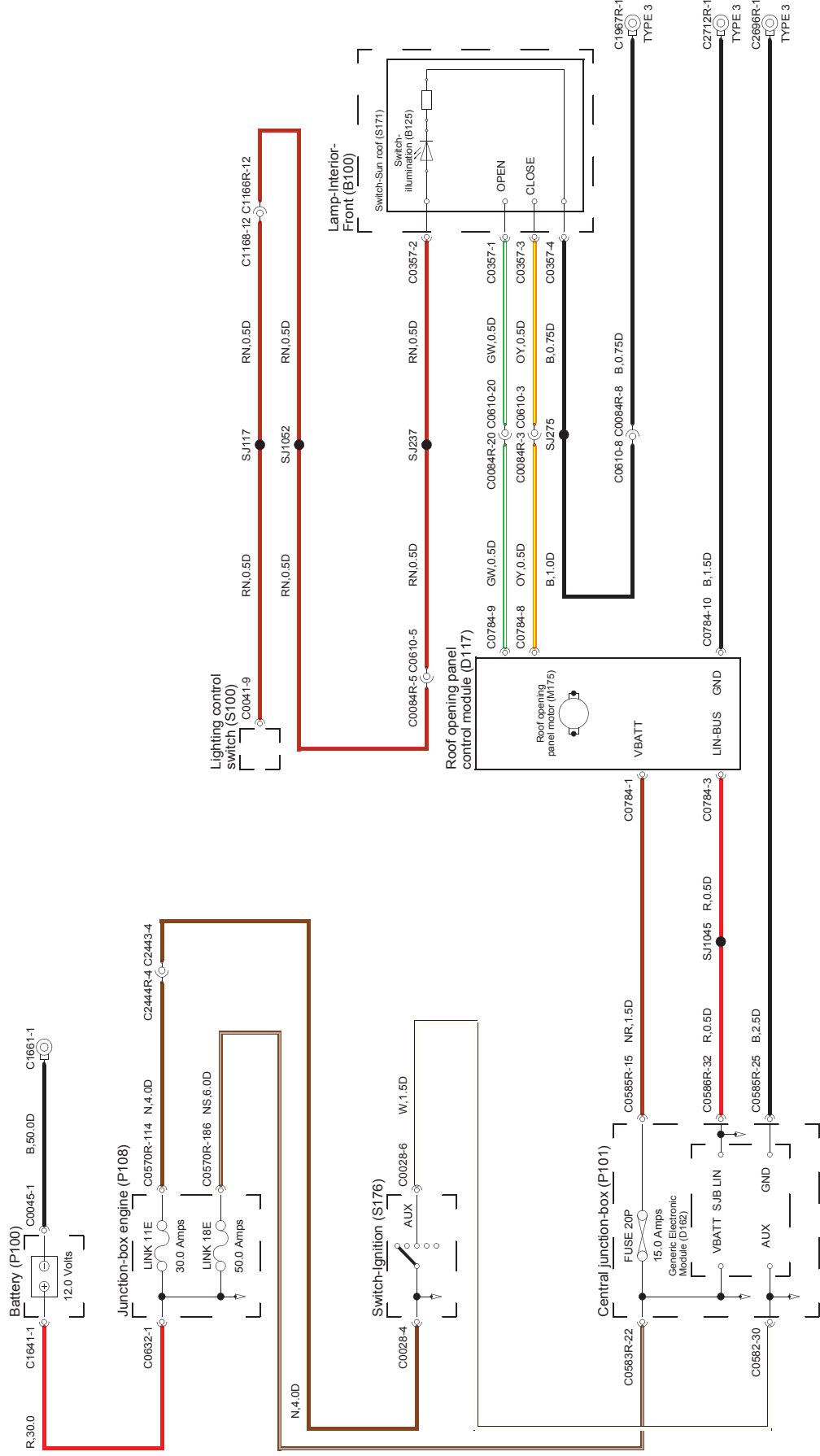




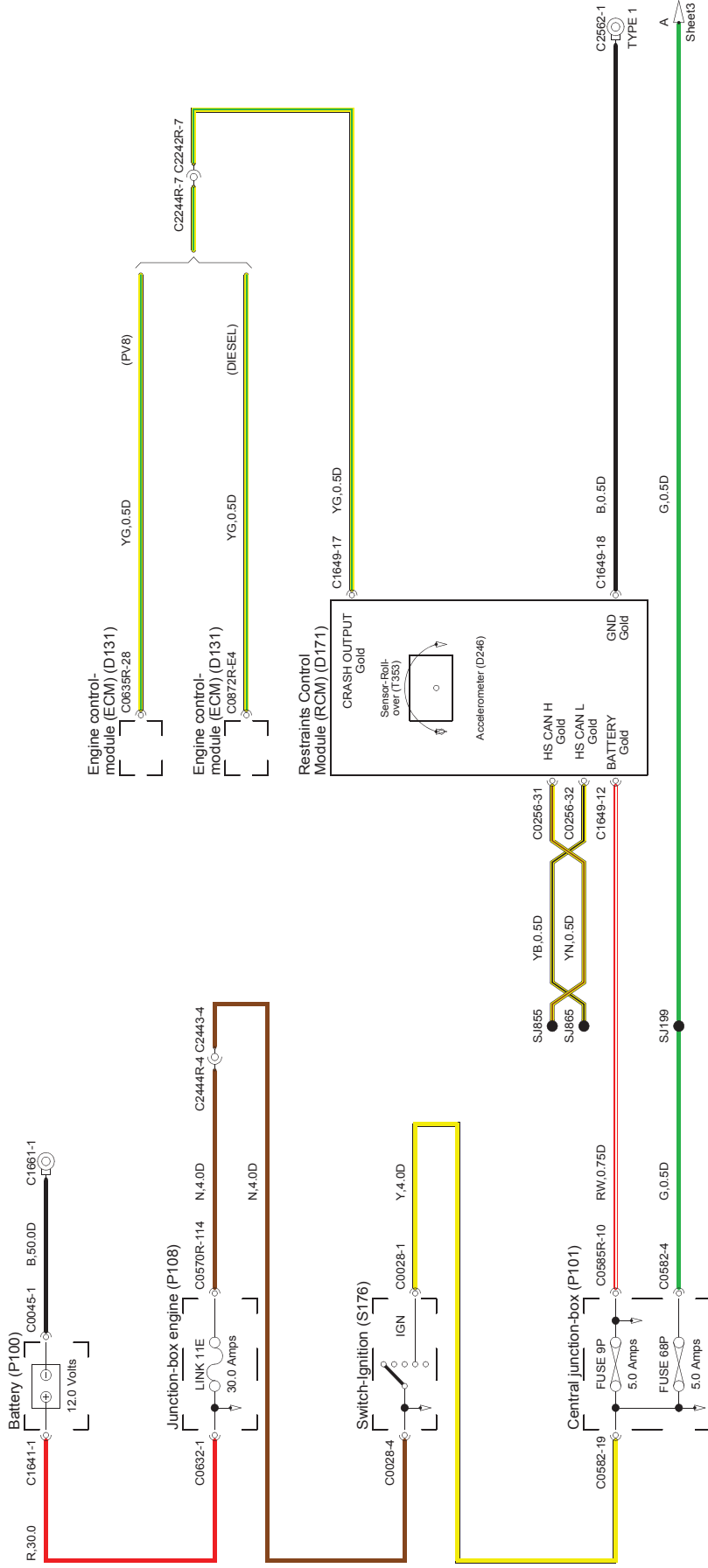




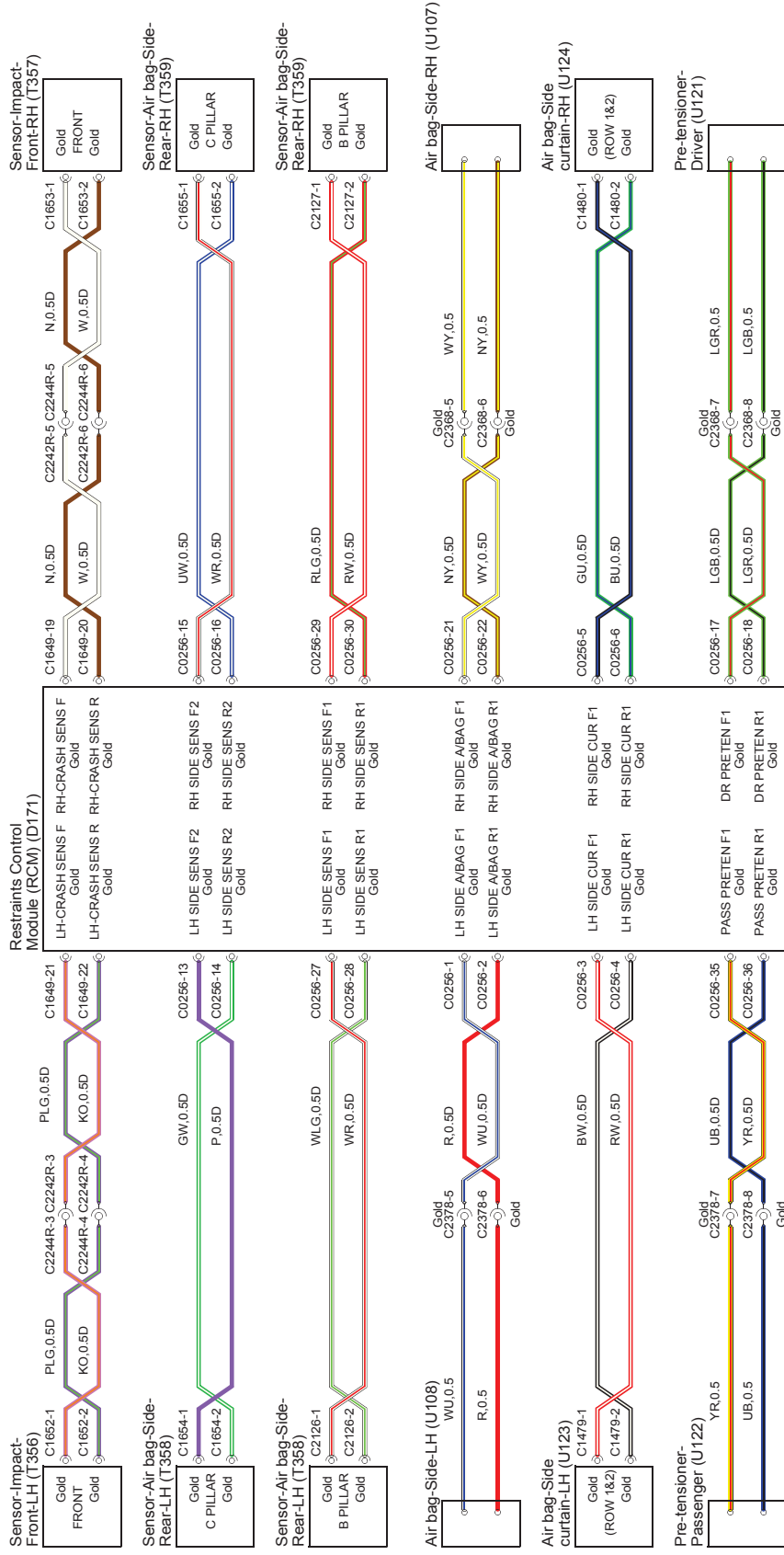
501-17 ROOF OPENING PANEL



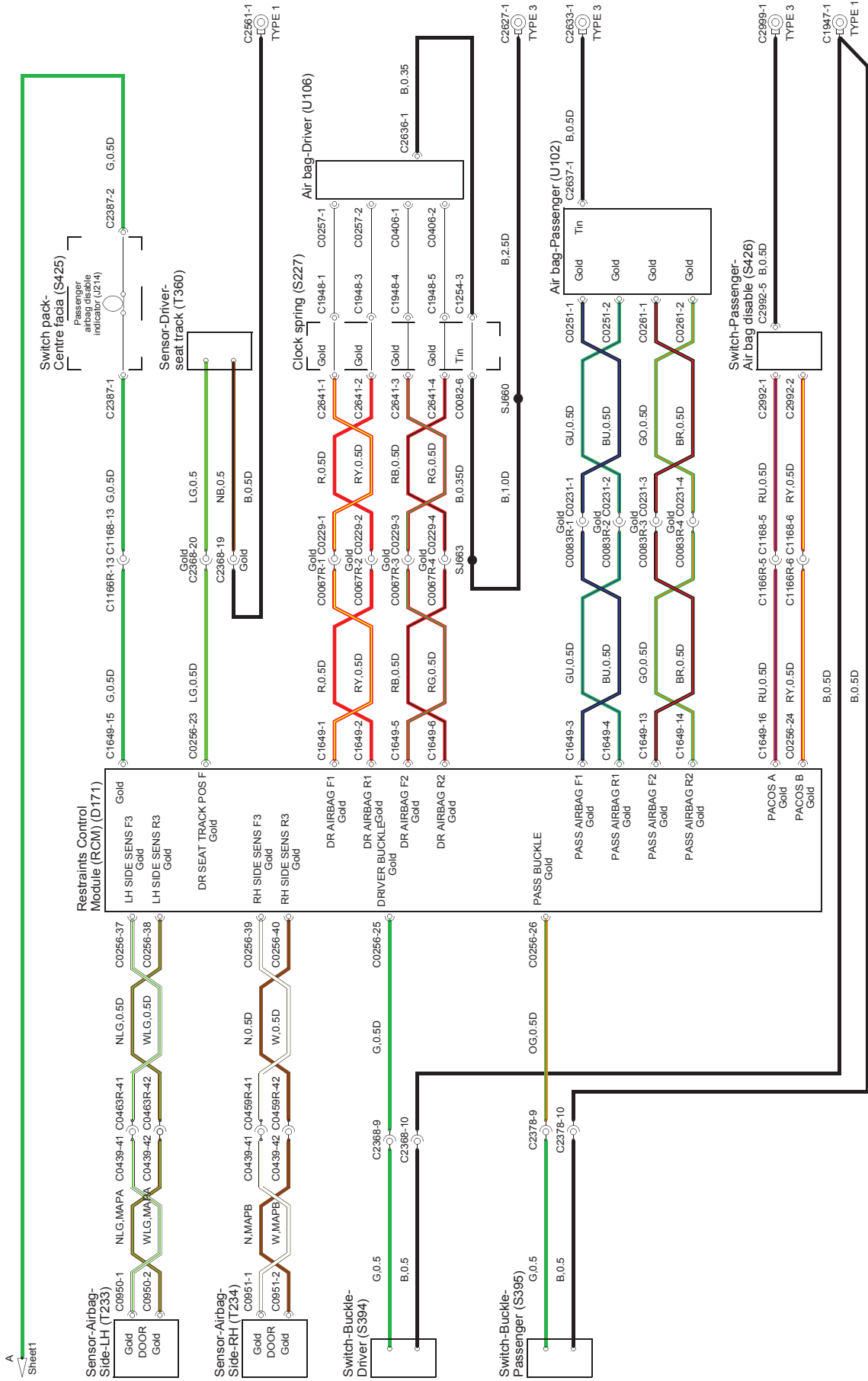
501-20 SUPPLEMENTAL RESTRAINT SYSTEM



501-20 SUPPLEMENTAL RESTRAINT SYSTEM



501-20 SUPPLEMENTAL RESTRAINT SYSTEM





INTRODUCTION

Health and safety

Always follow health and safety guidelines, specifically those detailed in the Workshop Manual.

Using this publication

The information provided in this publication is for use only by competent, qualified auto-electricians. Good product knowledge is assumed, as well as the ability to access and use recommended test equipment and other reference material provided.

Test equipment and other reference material

The information in this publication should be used in conjunction with the recommended test equipment; refer to Workshop Manual. Other reference material includes: Technical Service Bulletins (TSB) and the Workshop Manual.

The Electrical Reference Library (ERL) may also prove useful since it provides detailed connector information.

Battery disconnection and reconnection

It is imperative that any information relating to battery disconnection and reconnection is followed; refer to the appropriate sections in the Workshop Manual.

Fault Diagnosis

Always use the recommended test equipment for correct and reliable fault diagnosis, refer to the Workshop Manual.

Harness Repair

Repairs should only be undertaken for connectors where a Service Repair Kit is available; refer to the appropriate Electrical Reference Library (ERL).

Note: Fibre Optic circuits cannot be repaired; refer to the Workshop Manual.

Abbreviations

Abbreviation	Description
ABS	Anti-lock braking system
AFS	Adaptive front lighting system
AUTO	Automatic transmission
CAN	Controller area network
DSC	Dynamic stability control
DV6	Diesel engine - V6
DV8	Diesel engine - V8
EGR	Exhaust gas recirculation
EU3	DV6 - Without inlet port deactivation
EU4	DV6 - With inlet port deactivation
FET	Field effect transistor
GPS	Global positioning system
PV6	Petrol engine - V6
PV8	Petrol engine - V8
PV8NA	Naturally aspirated engine - V8
PV8SC	Super charged engine - V8
LH	Left-hand
MAF/IAT	Mass air flow / intake air temperature
NAS	North American specification
PDC	Park distance control
RH	Right-hand
TPMS	Tire pressure monitoring system
TSD	Touch screen display

INTRODUCTION

Section numbering

The sections in this publication are ordered to match the Global Outline numbering system as found in the current Workshop Manual. The Power and Ground distribution circuits can be found under section 414-01, BATTERY, MOUNTING AND CABLES.

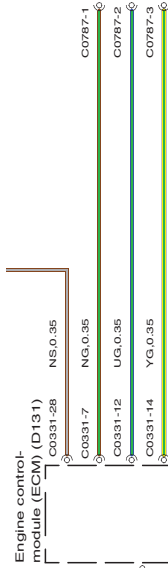
Note: Where circuit diagrams show more than one sub-system, the circuit will be located in the section that carries the first-named sub-system, for example: Starting and Charging will be located under section 303-06 Starting System, since 'Starting' is the first-named sub-system.

Circuit sheet numbering

The figures in brackets to the left of the page number indicate a circuit sheet number and the total number of sheets per circuit, for example (01 / 05) represents sheet 1 of 5.

Understanding the circuit diagrams

Components



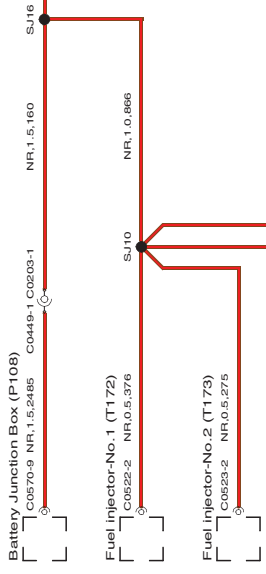
After each component description, a translation code is displayed in brackets, for example: Starter relay (R102), Engine control-module (ECM)(D131). The codes can be ignored.

Note: A dotted outline indicates that the component identified is not shown in its entirety.

Connectors

Connectors and header joints are identified by their corresponding connector number with a numbered suffix to indicate the pin-out detail of the wire, i.e. C0292-1 identifies connector 292, pin number 1. Wire insulation colours are listed in a table at the end of this section. Where wires have a predominant colour with a secondary colour tracer, the main colour is identified first, i.e. LGS - light green with a slate tracer.

Splices



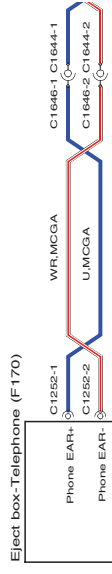
The splices (and where appropriate, the header) circuit pages show the full interconnectivity of components and systems.

Note: The splice information shown on individual system circuits is not complete. Always refer to the splices circuit pages for complete information for each splice.

Wire length (Splices, Power and Ground Distribution only)

The wire length (in millimetres) is displayed after the colour and cross sectional area; for example, SR,0.35,480. In this example, the figure, 480 indicates the approximate position of the harness splice is 480mm from connector C2335.

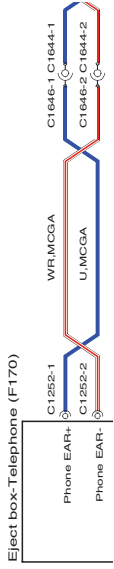
Wire Types



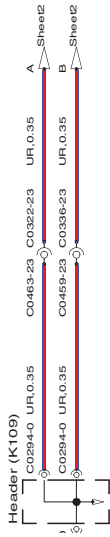
Multicore wires are identified by the prefix M suffixed by three or four other letters, for example MCGA, MAPN. The suffix precisely defines the parameters that comprise the specification of the wire type. The specification is defined during the design process of an electrical system, therefore it is imperative that the correct specification is maintained to ensure the correct operating characteristics and continued functionality for a given system.

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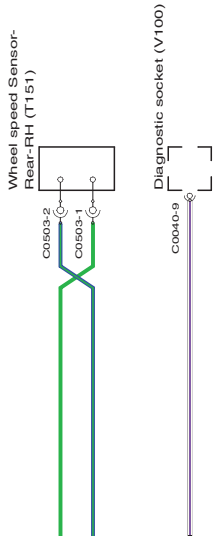
Line Types



Crossed wires as illustrated above show an example of how a twisted pair of wires may be represented on the circuits.



The arrows illustrated above show an example of the page break symbols, identifying that the circuit continues at the corresponding letter on the sheet number indicated.



The cup and ball symbol represents the male and female halves of connector. Most connectors plug directly into a component but some are wired directly to the component using a 'flylead' as with C503 above.

Ground points

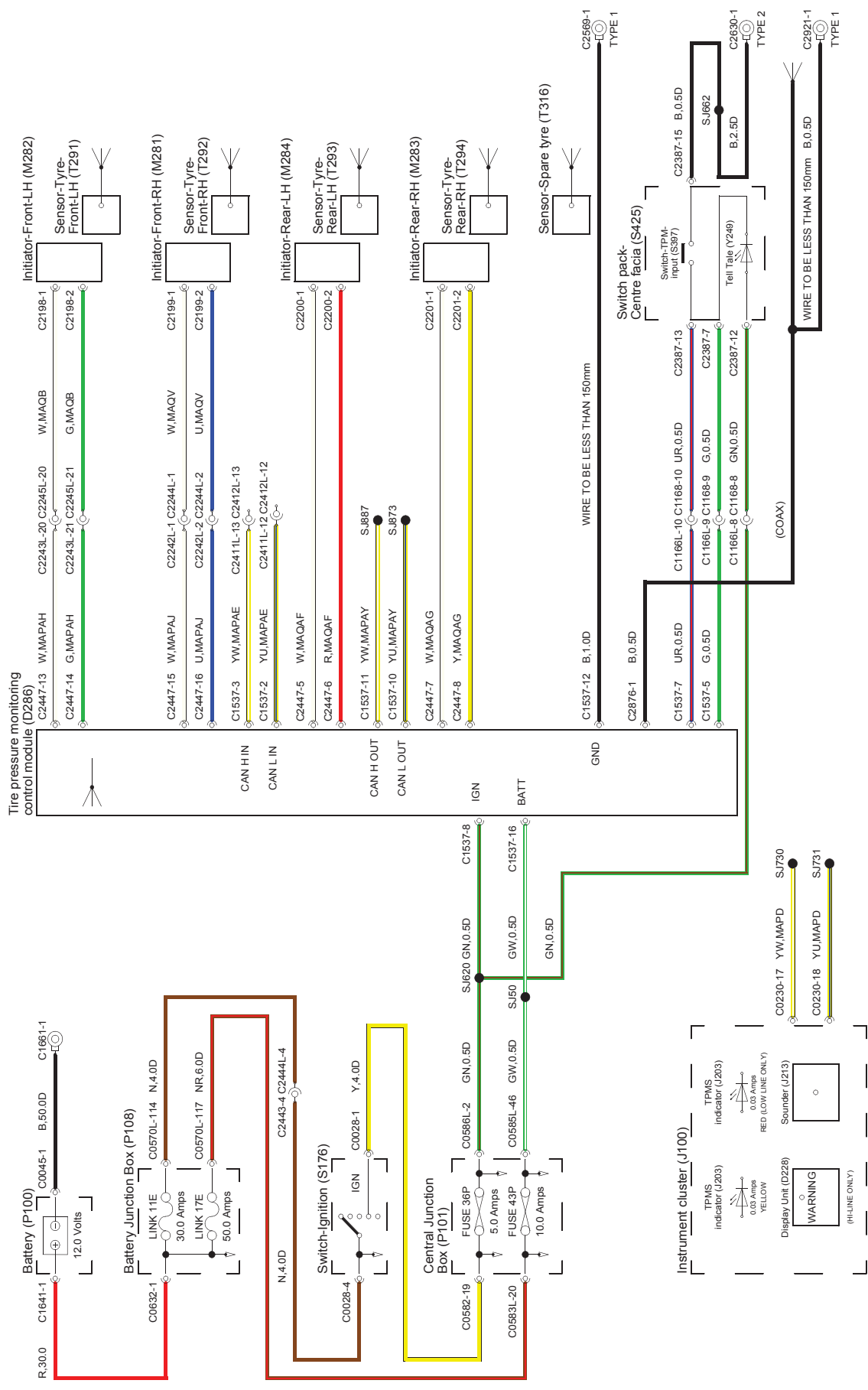
Ground points are identified with an eyelet symbol and a connector number, except where components are grounded through its fixings, when only the eyelet is shown.

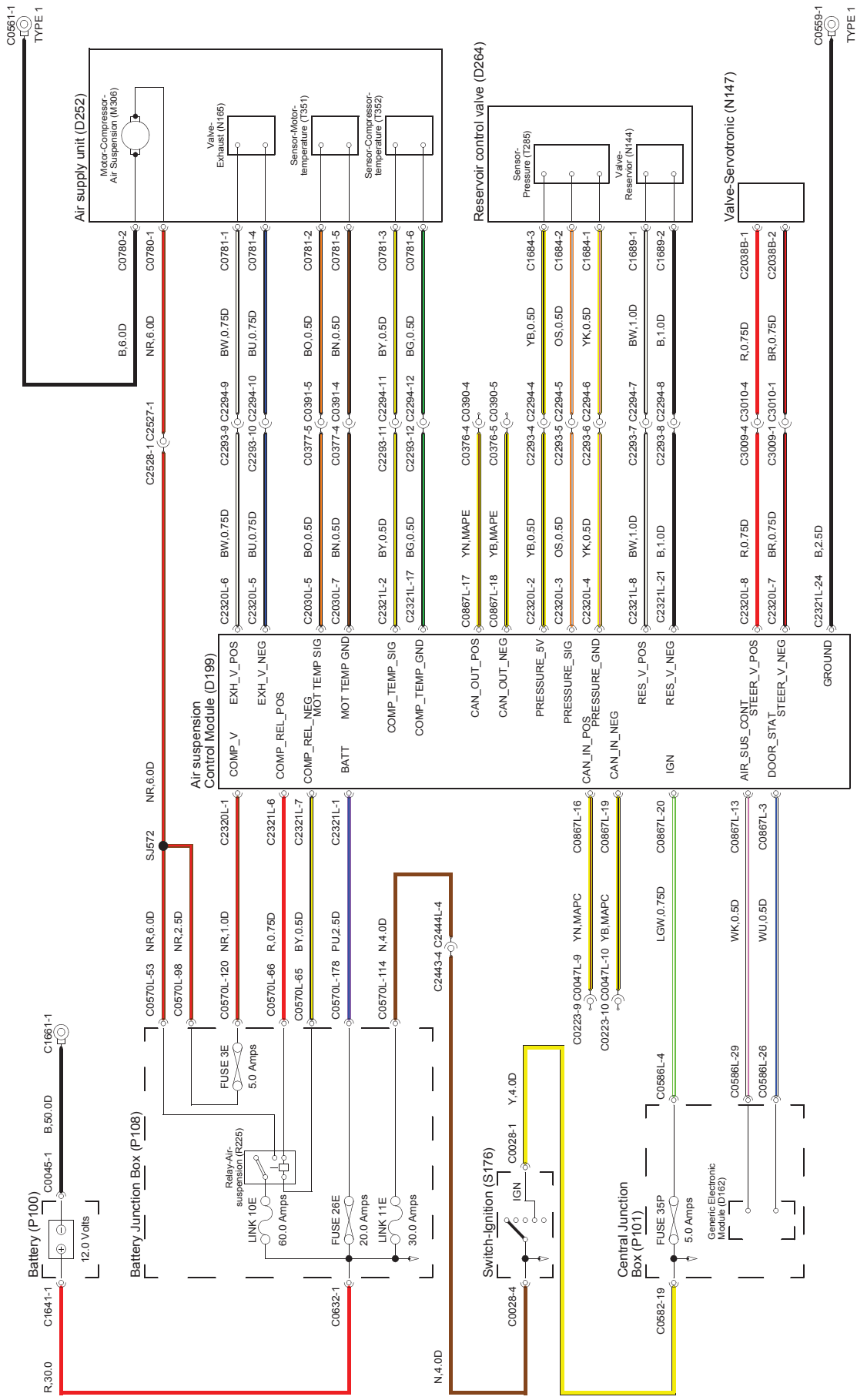
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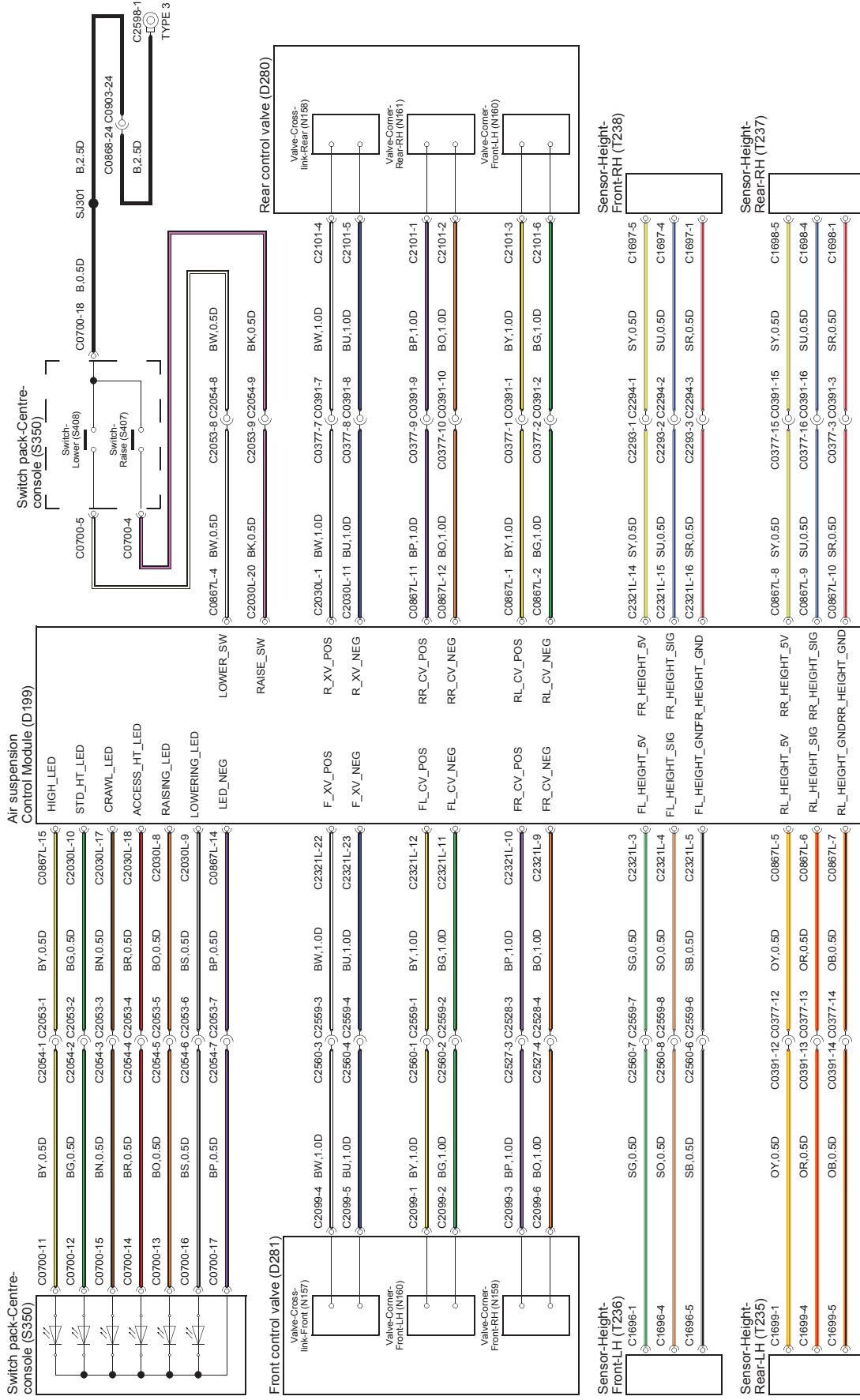
Colour Codes

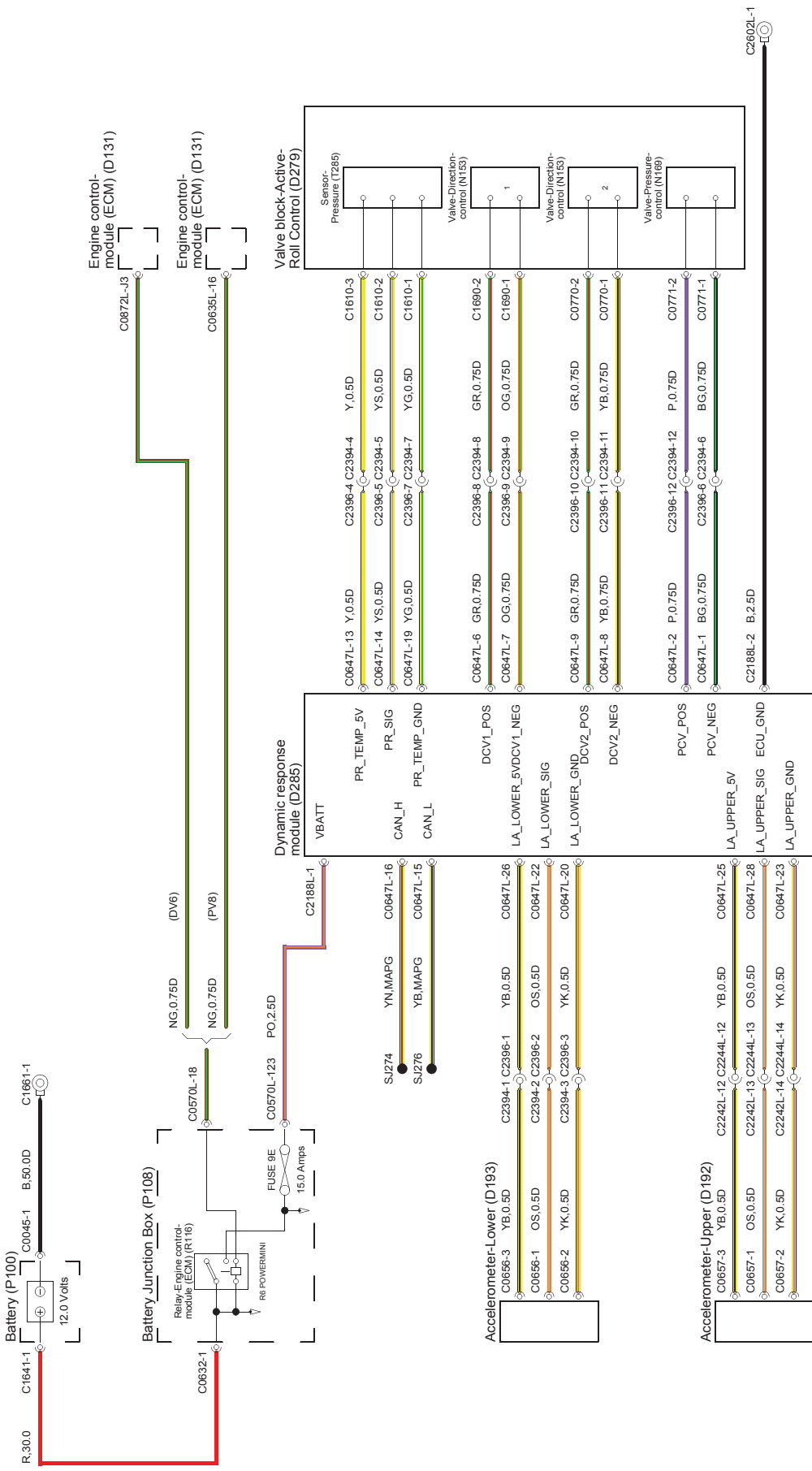
DRAADKLEURCODES	CODES DES COULEURS DES FILS	KABELFARBCODES
CODICI COLORI DEI CAVI	CODIGOS DE COLORES DE LOS CABLES	CÓDIGOS DAS CORES DOS FIOS

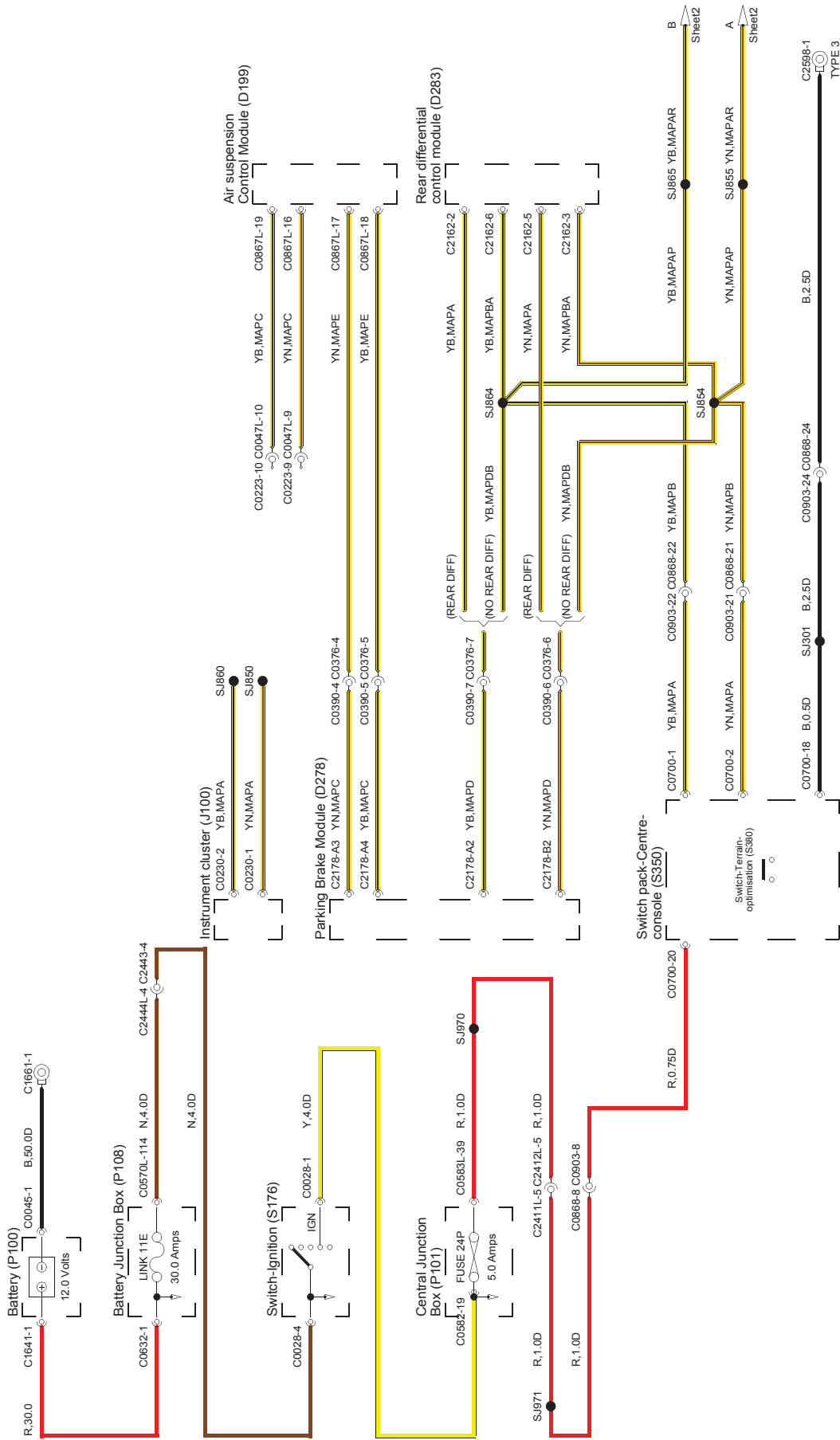
CODE	COLOUR	CODE	KLEUR	CODE	COULEUR	CODE	FARBE	CODICE	COLORE	CODIGO	COLOR	CÓDIGO	COR
B	BLACK	B	ZWART	B	NOIR	B	SCHWARZ	B	NERO	B	NEGRO	B	PRETO
G	GREEN	G	GROEN	G	VERT	G	GRÜN	G	VERDE	G	VERDE	G	VERDE
K	PINK	K	ROZE	K	ROSE	K	ROSA	K	ROSA	K	ROSA	K	ROSA
LG	LIGHT GREEN	LG	LICHTGROEN	LG	VERT CLAIR	LG	HELLGRÜN	LG	VERDE CHIARO	LG	VERDE CLARO	LG	VERDE CLARO
N	BROWN	N	BRUIN	N	BRUN	N	BRAUN	N	MARRONE	N	MARRON	N	CASTANHO
O	ORANGE	O	ORANJE	O	ORANGE	O	ORANGE	O	ARANCIONE	O	NARANJA	O	LARANJA
P	PURPLE	P	PAARS	P	VIOLET	P	LILA	P	PORPORA	P	PURPURA	P	ROXO
R	RED	R	ROOD	R	ROUGE	R	ROT	R	ROSSO	R	ROJO	R	VERMELHO
S	SLATE (grey)	S	LEIGRIJS	S	GRIS	S	GRAU	S	ARDESIA (grigio)	S	PIZARRO (gris)	S	CINZENTO
T	TRANSPARENT	T	TRANSPARANT	T	TRANSPARENT	T	TRANSPARENT	T	TRASPARENTE	T	TRANSPARENTE	T	TRANSPARENTE
U	BLUE	U	BLAUW	U	BLEU	U	BLAU	U	BLU	U	AZUL	U	AZUL
W	WHITE	W	WIT	W	BLANC	W	WEISS	W	BIANCO	W	BLANCO	W	BRANCO
Y	YELLOW	Y	GEEL	Y	JAUNE	Y	GELB	Y	GIALLO	Y	AMARILLO	Y	AMARELO

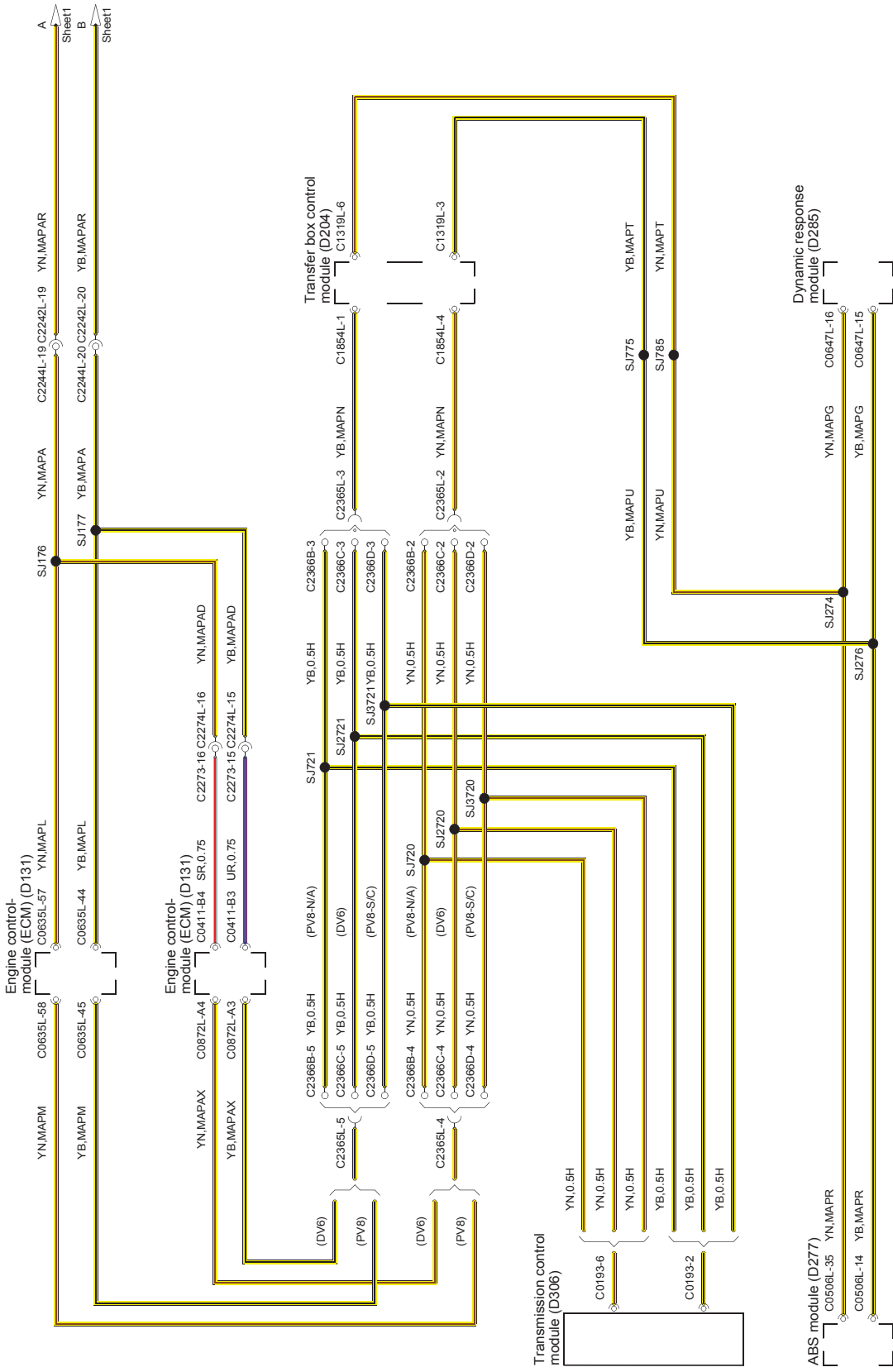




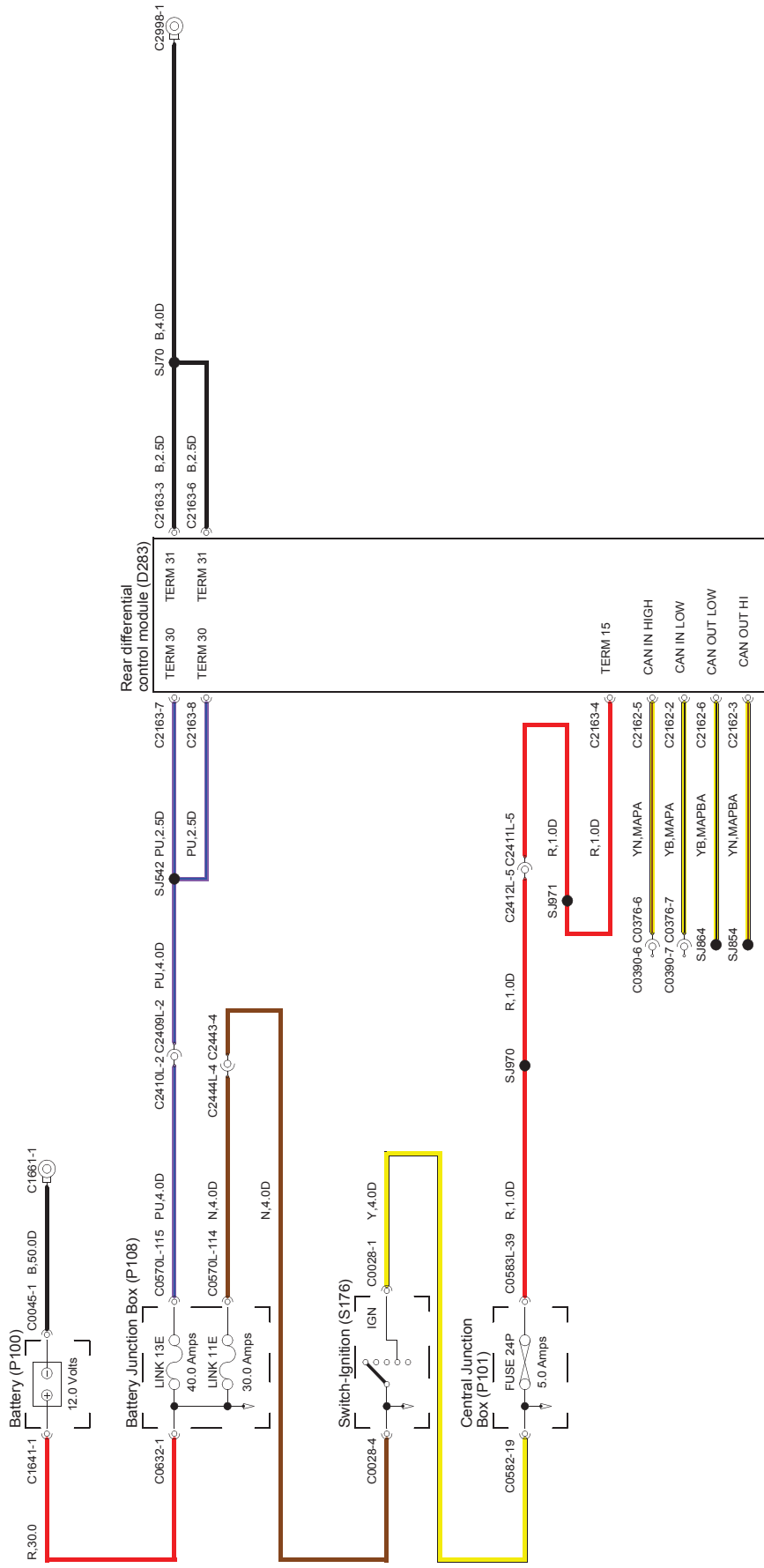




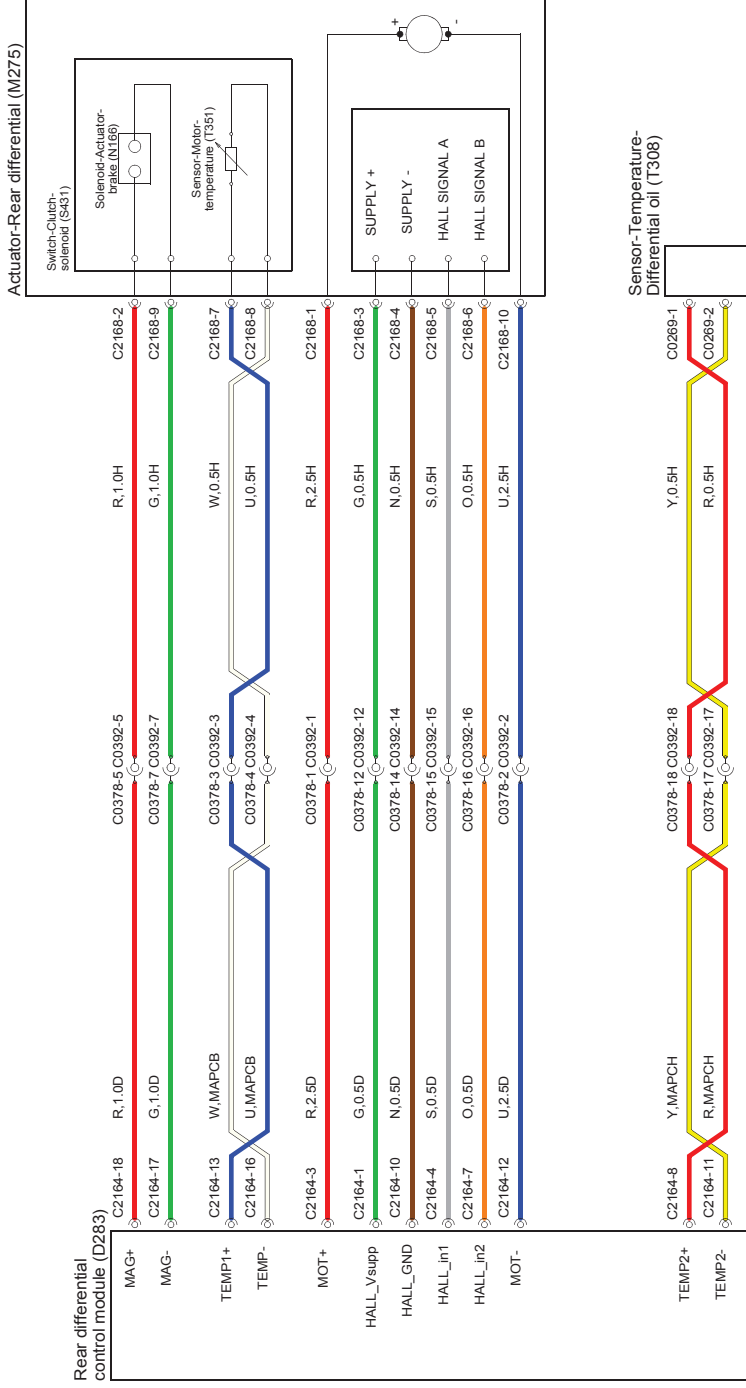




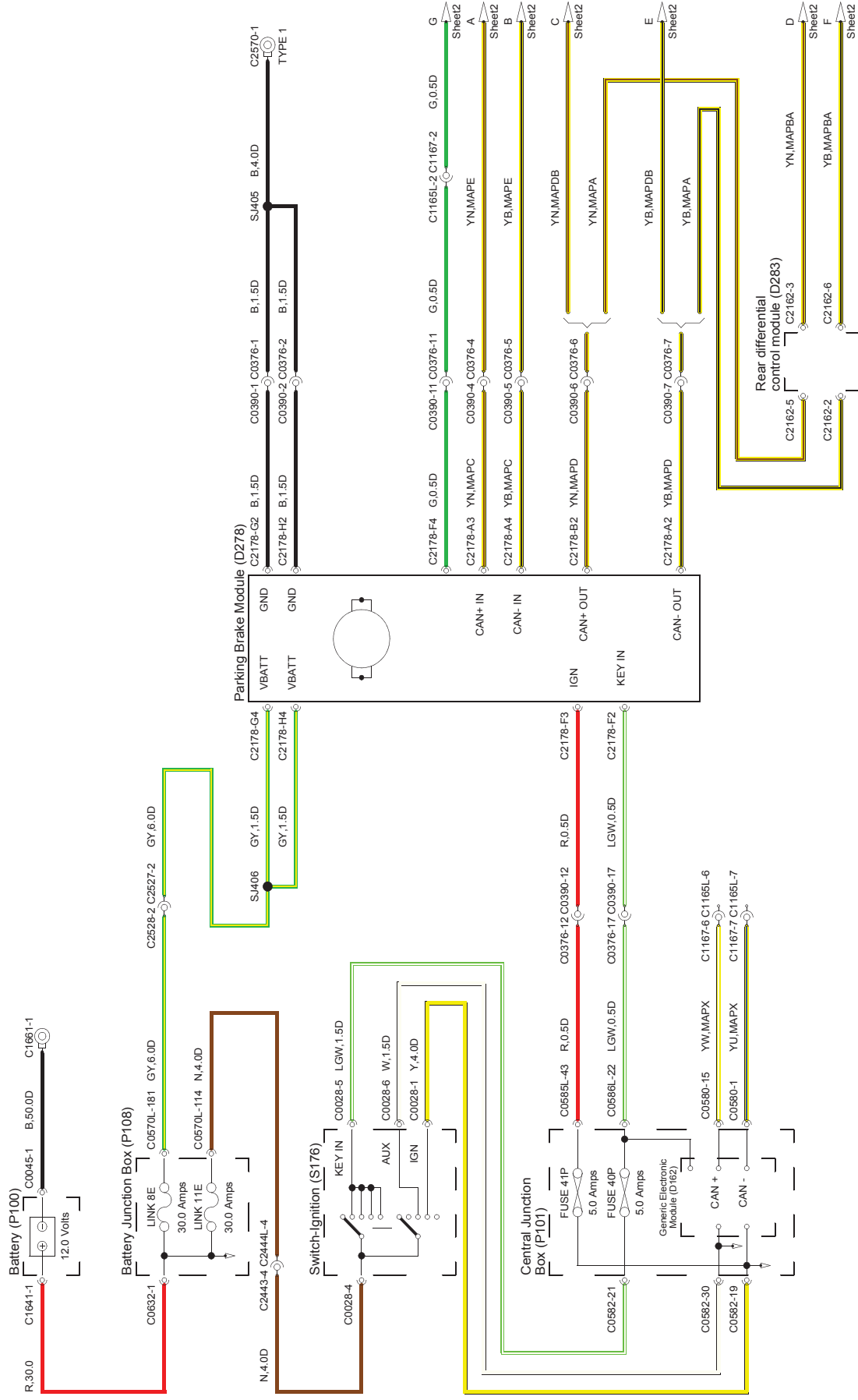
205-02 REAR DRIVE AXLE AND DIFFERENTIAL



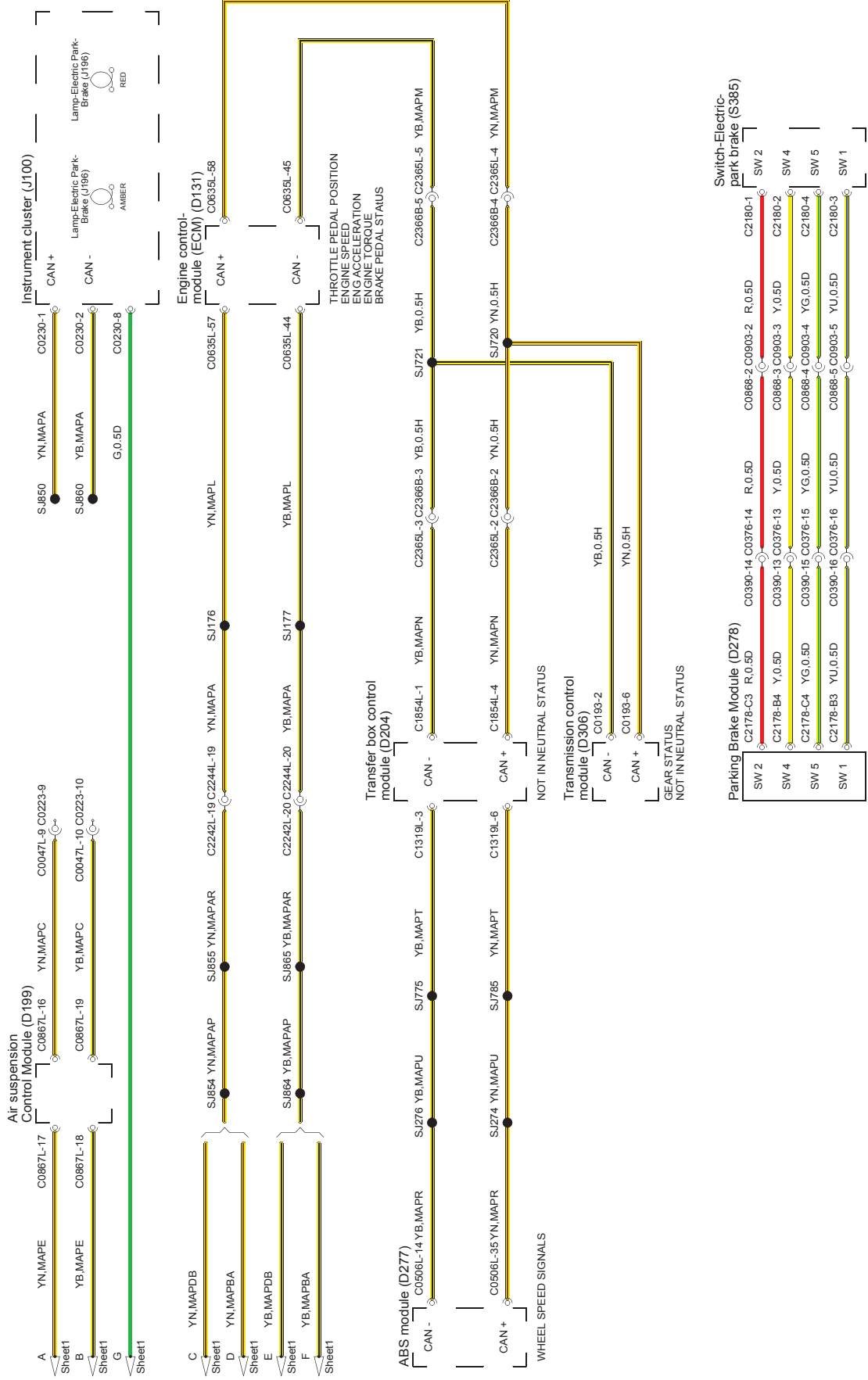
205-02 REAR DRIVE AXLE AND DIFFERENTIAL



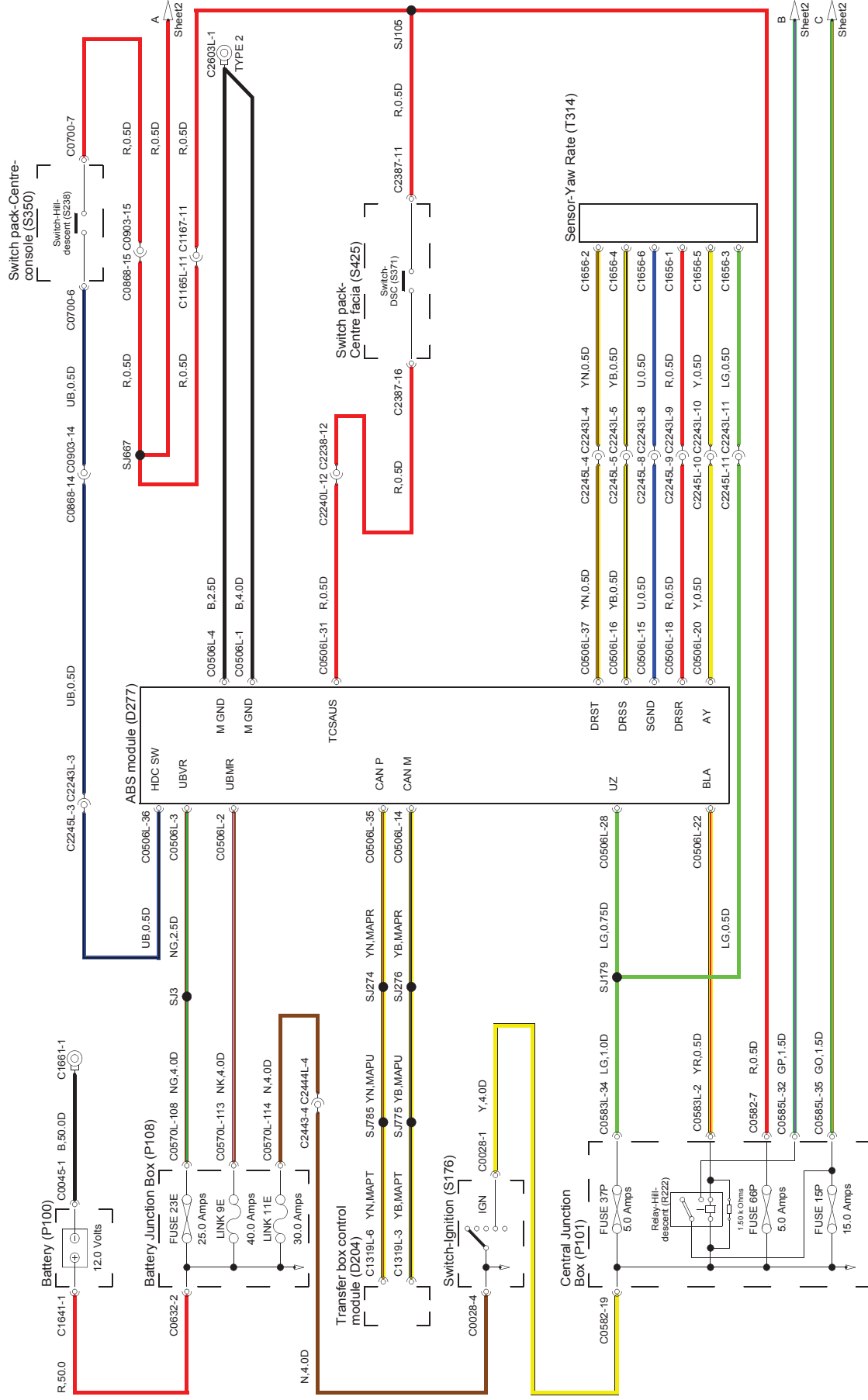
206-05 PARKING BRAKE AND ACTUATION



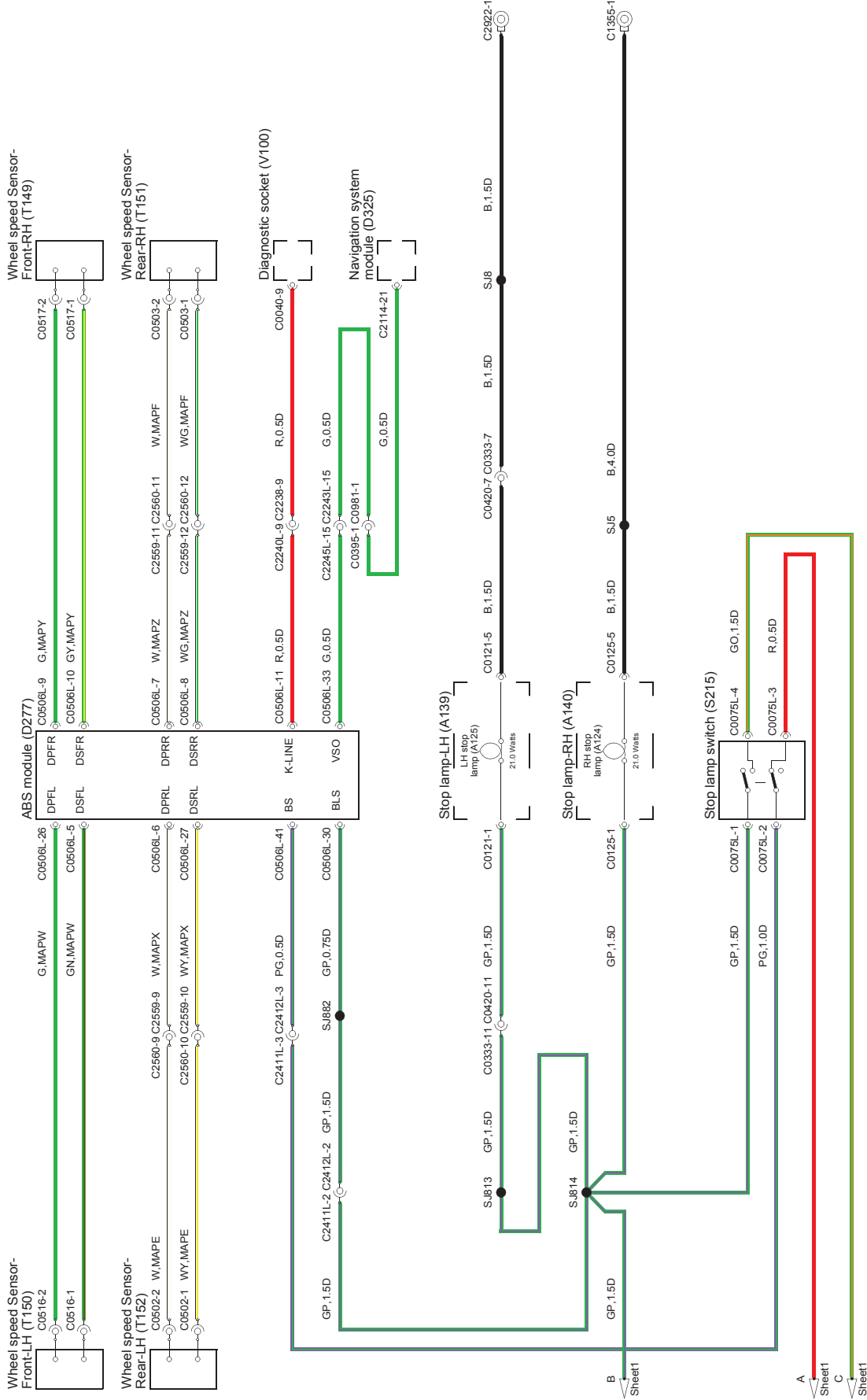
206-05 PARKING BRAKE AND ACTUATION

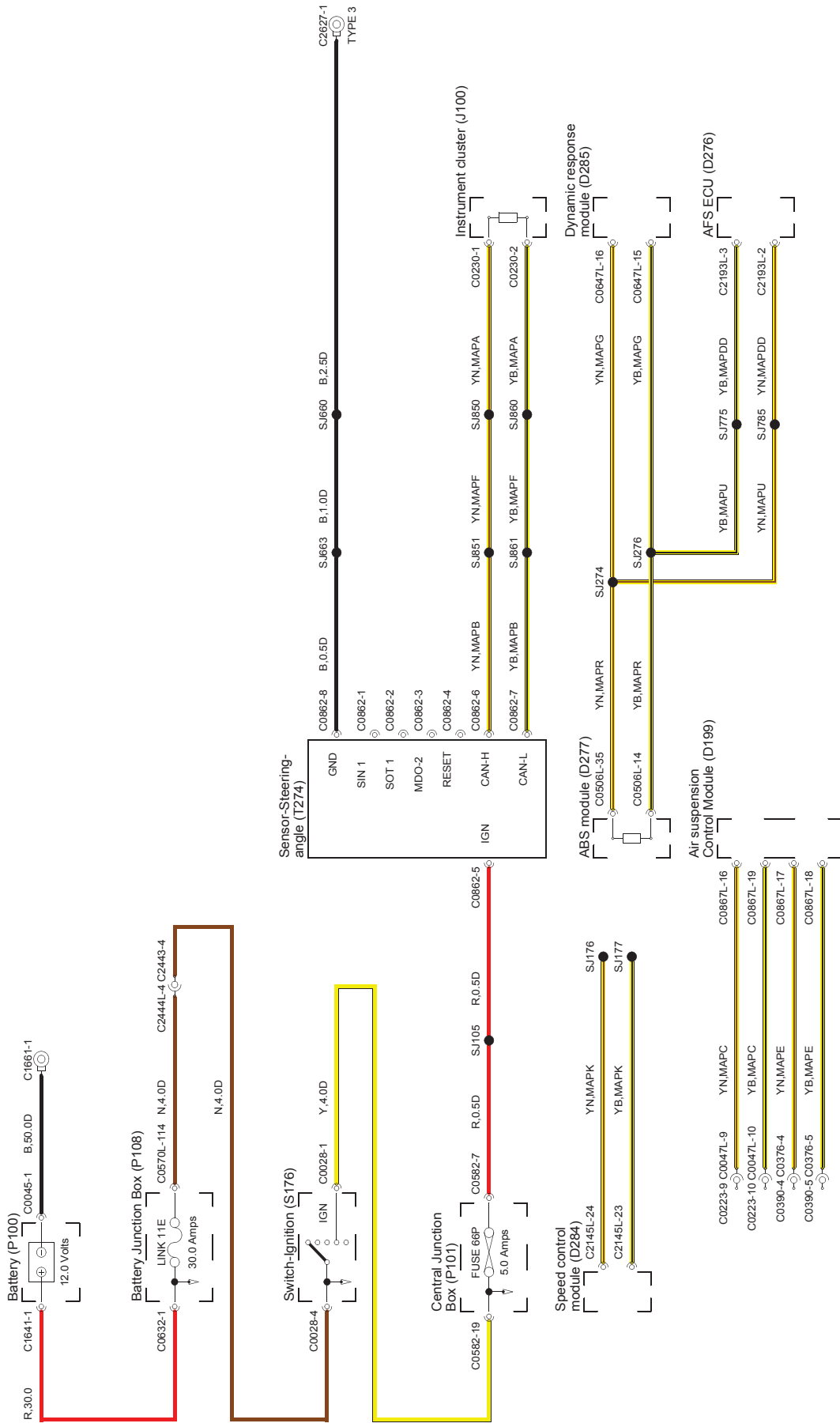


206-09 ANTI-LOCK CONTROL



206-09 ANTI-LOCK CONTROL





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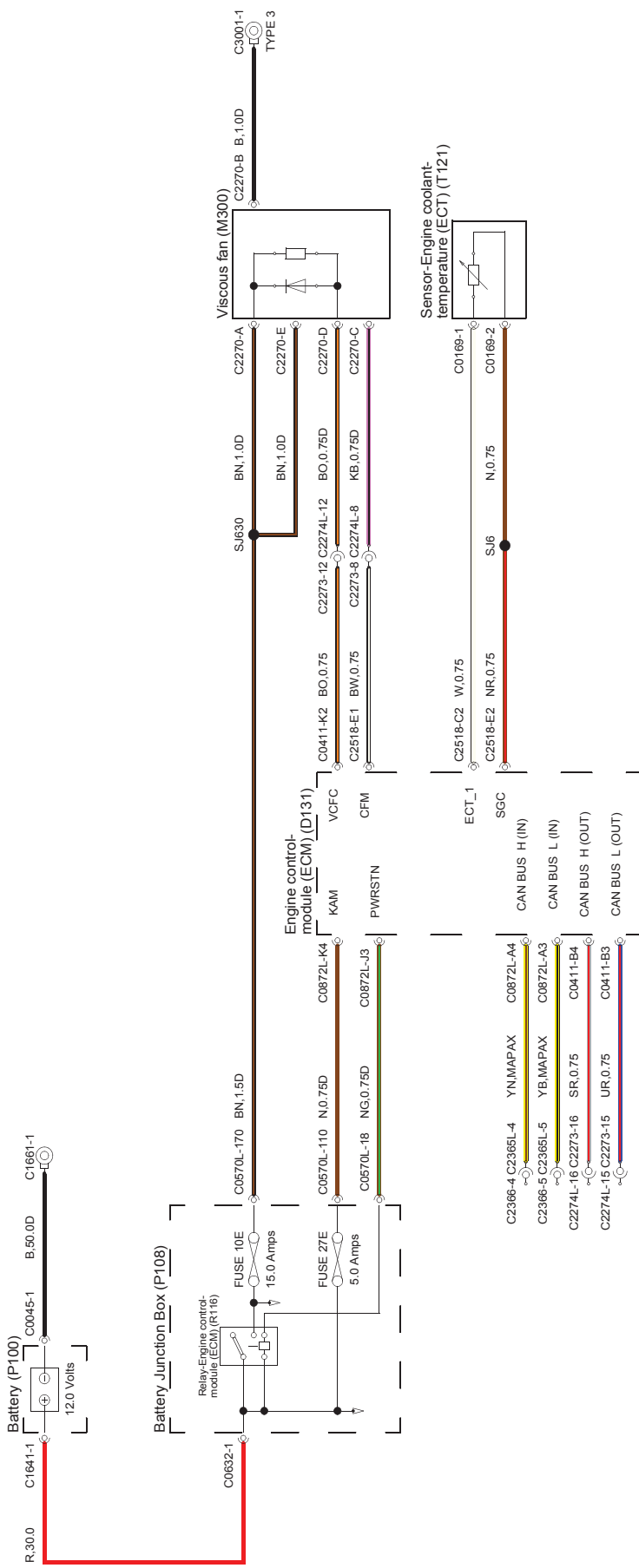
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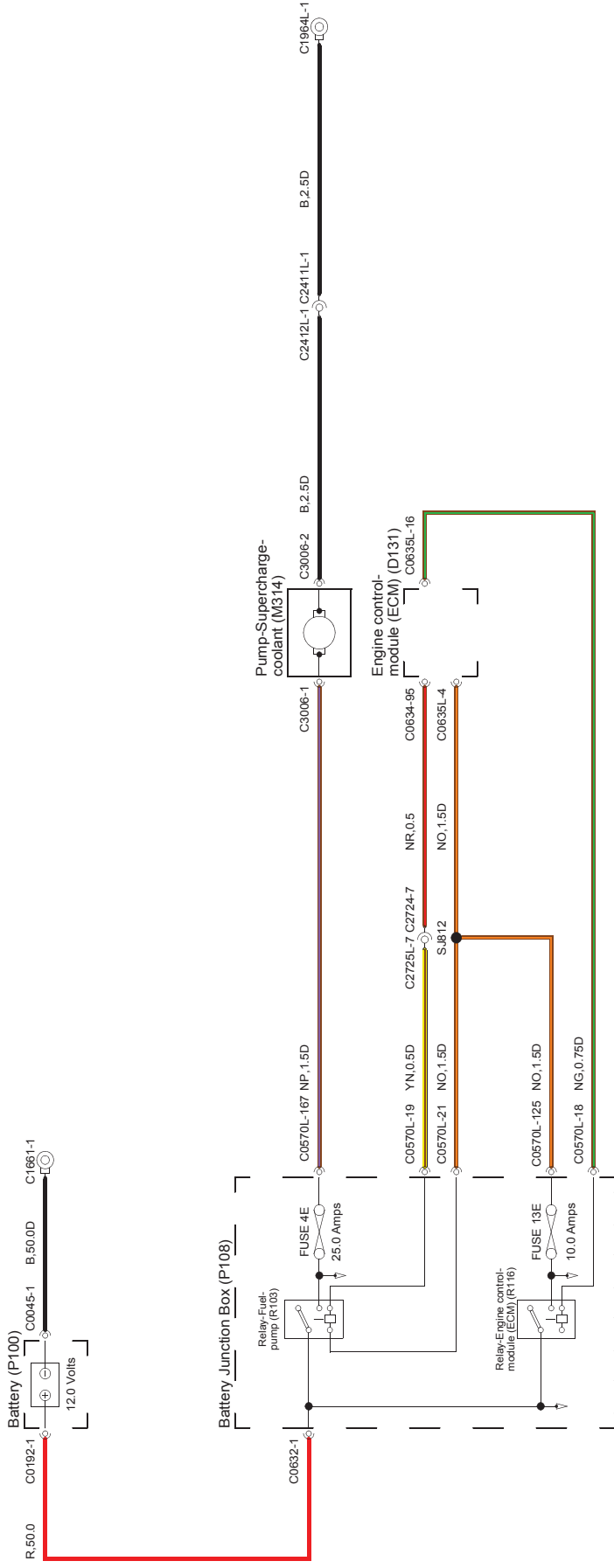
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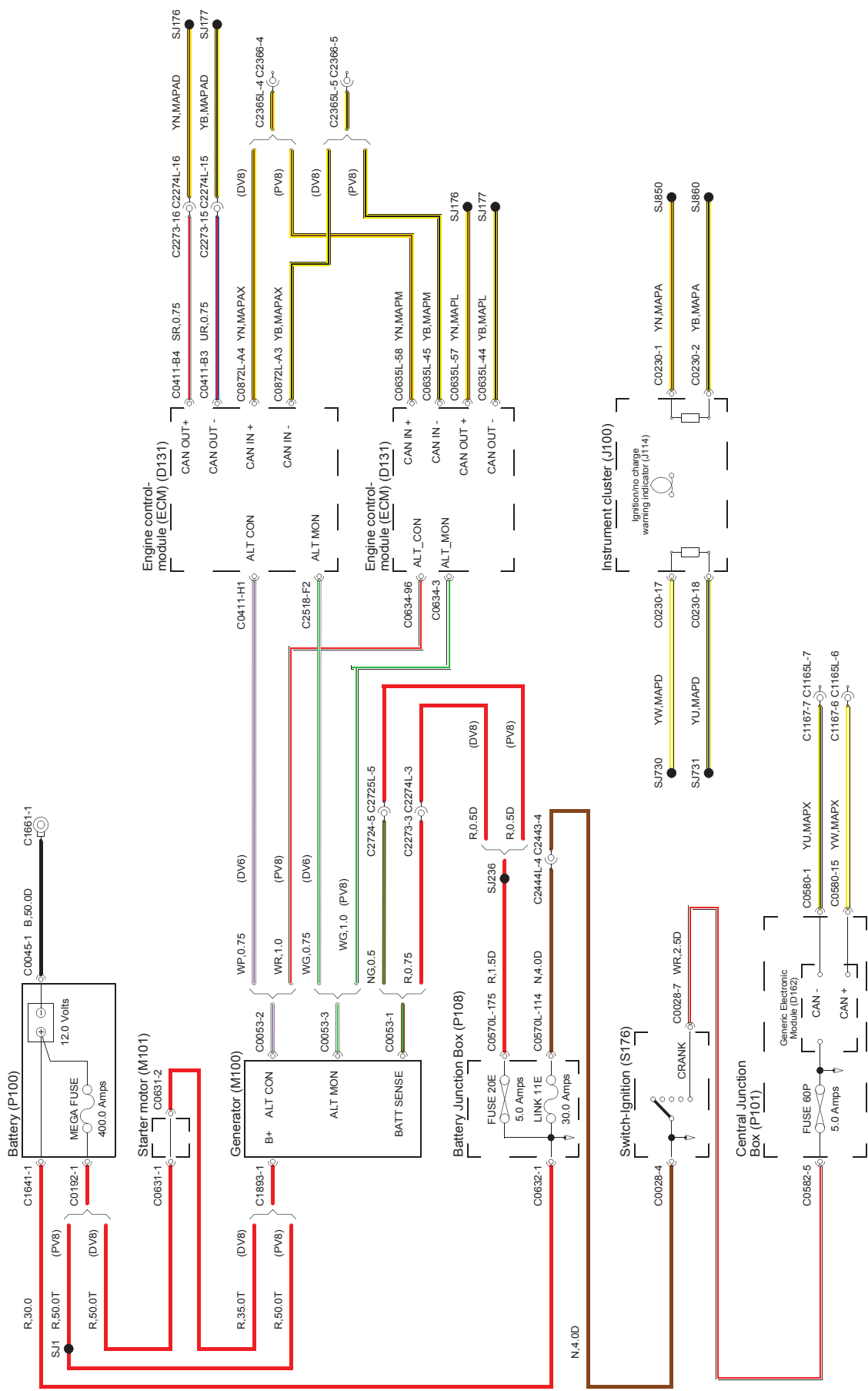
Cooling fan - DV6





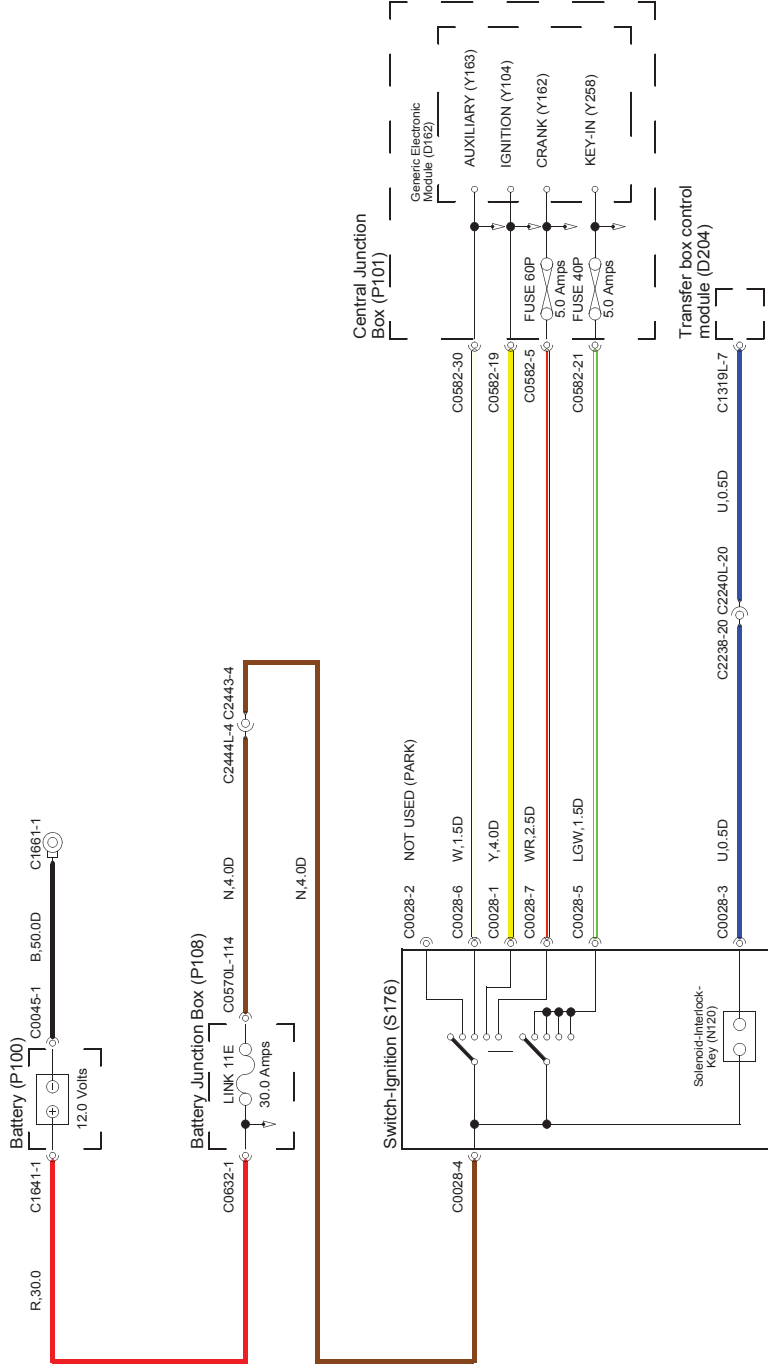
303-06 STARTING SYSTEM

Starting and charging - PV8 and DV6 (non Dynamic Response)



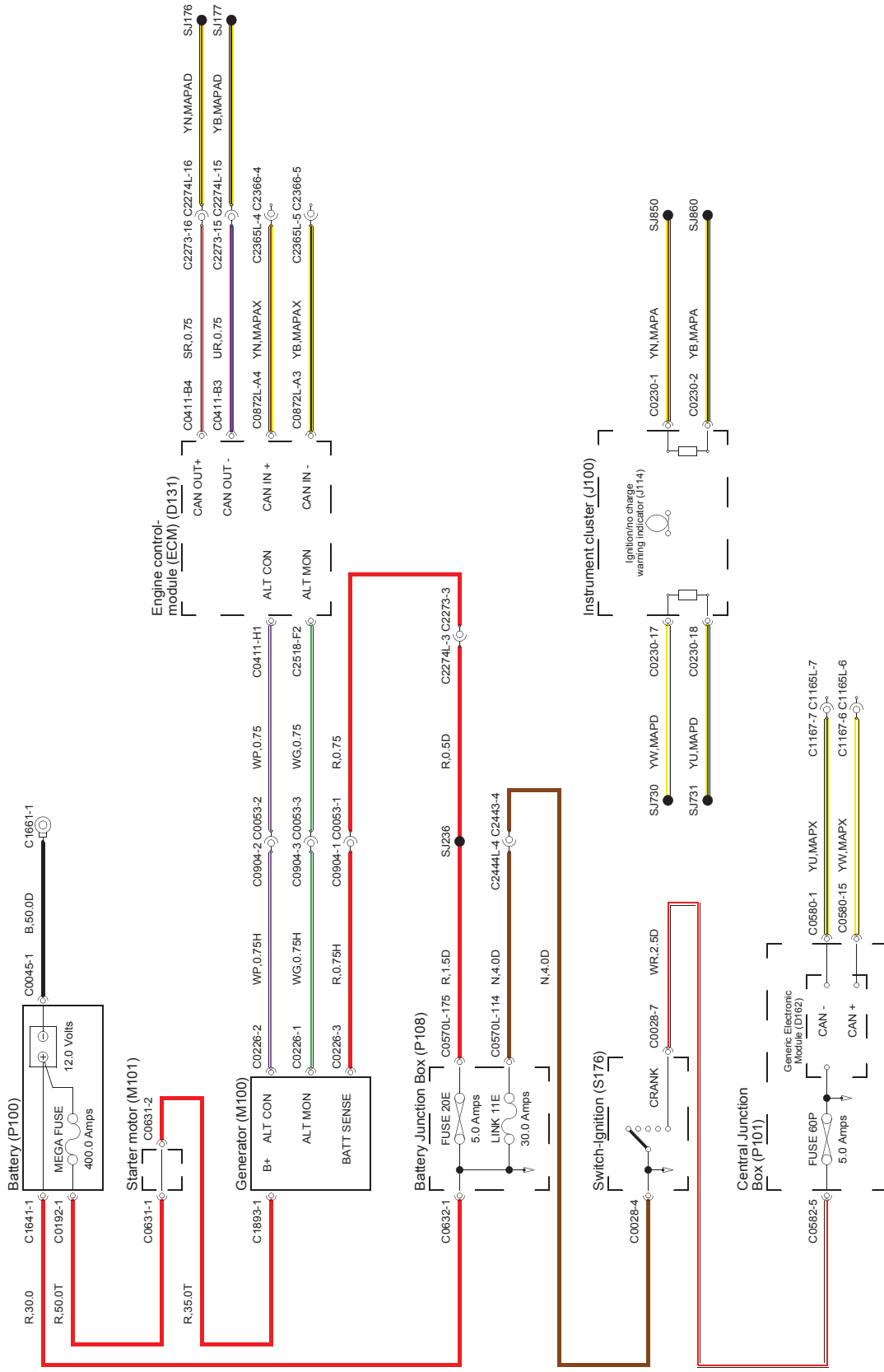
303-06 STARTING SYSTEM

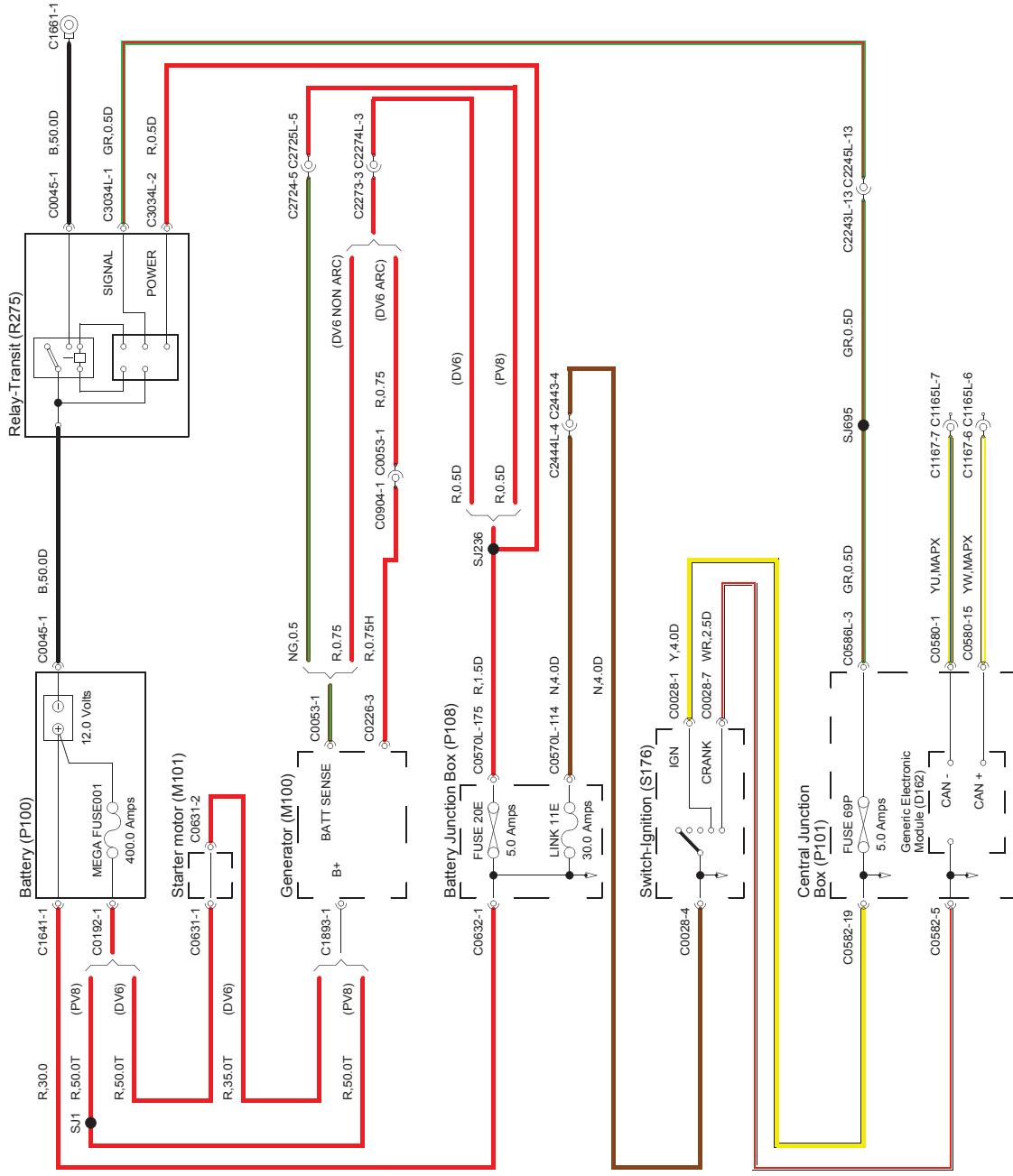
Ignition switch

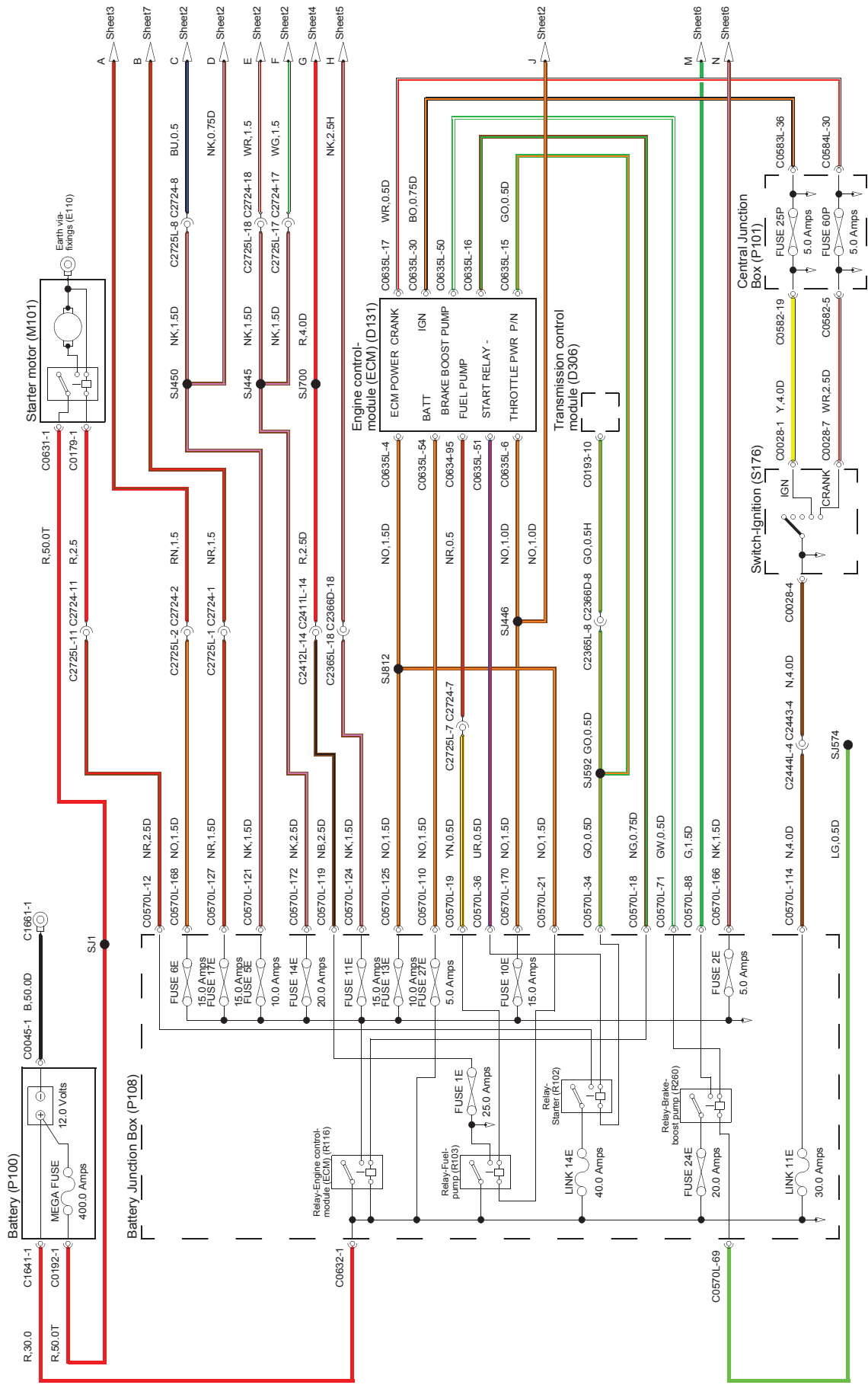


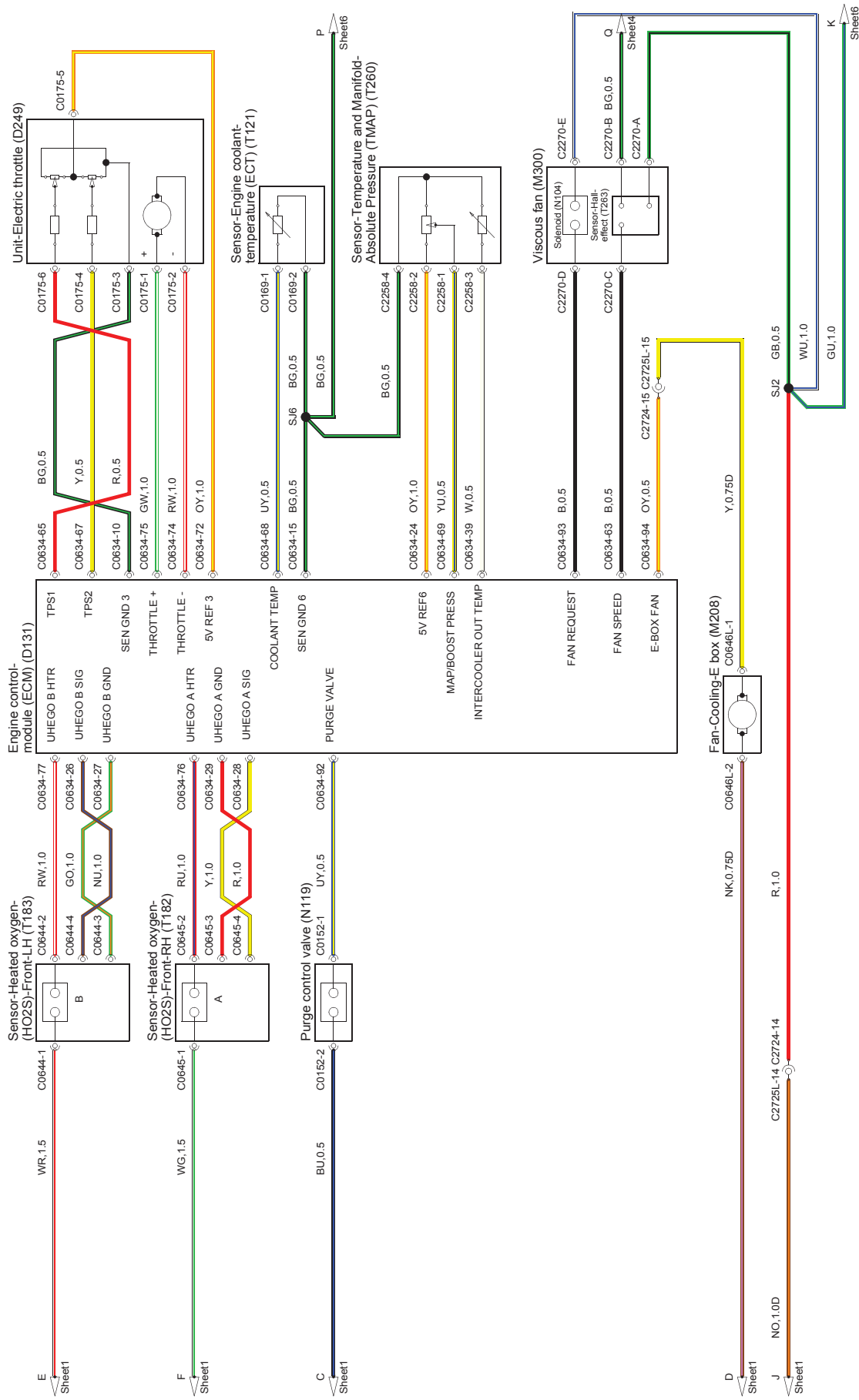
303-06 STARTING SYSTEM

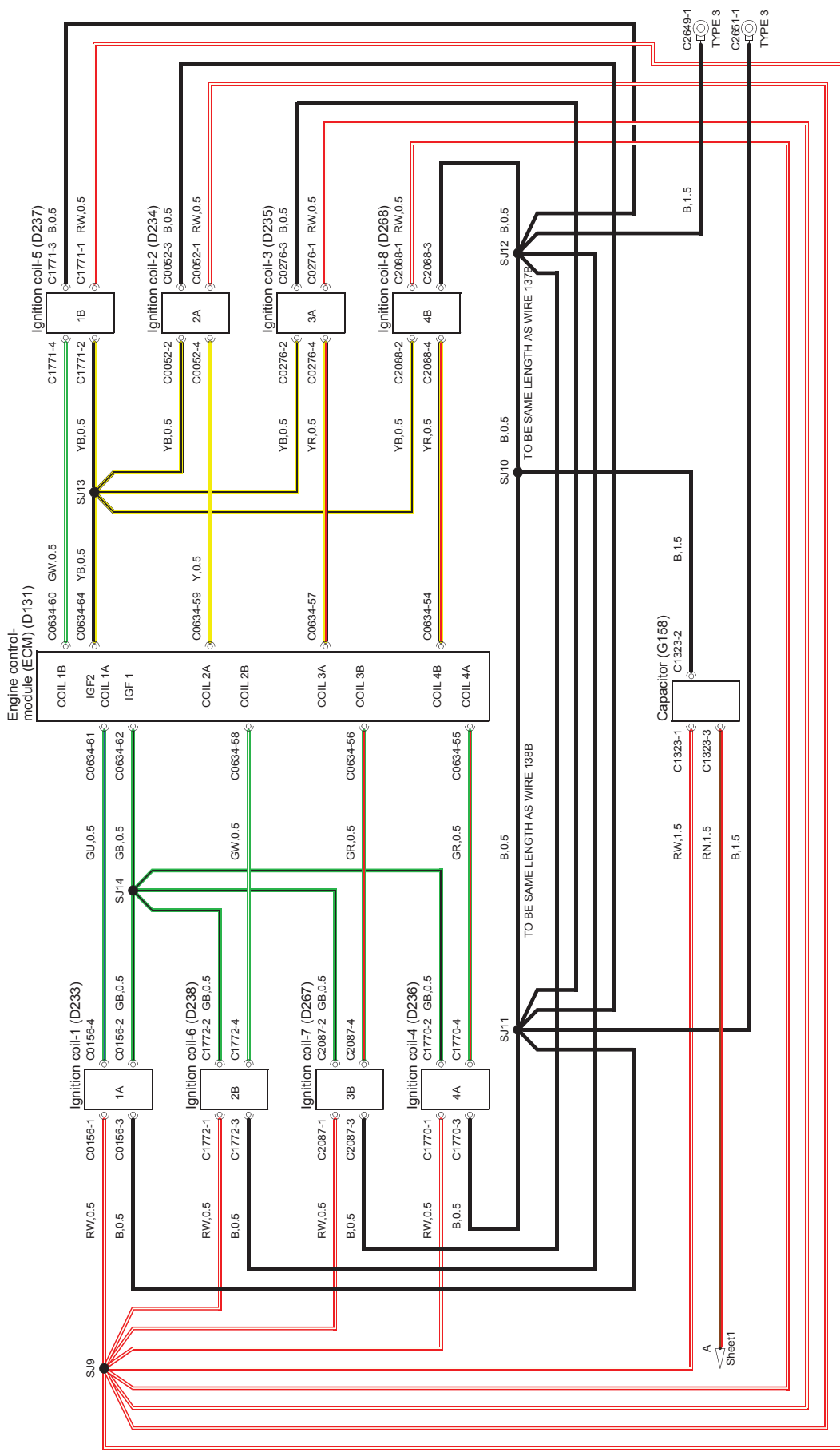
Starting and charging - DV6 (Dynamic Response)

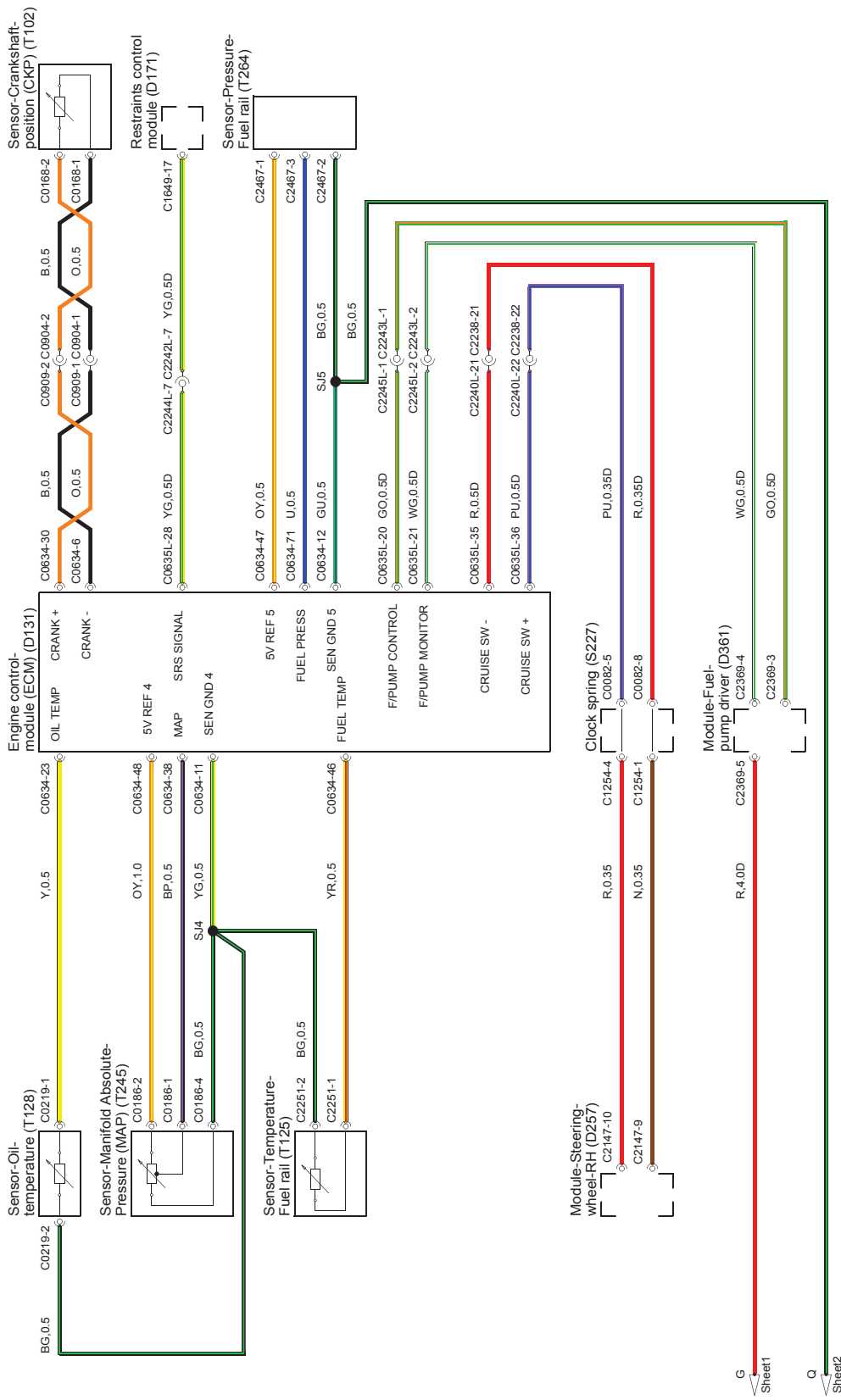


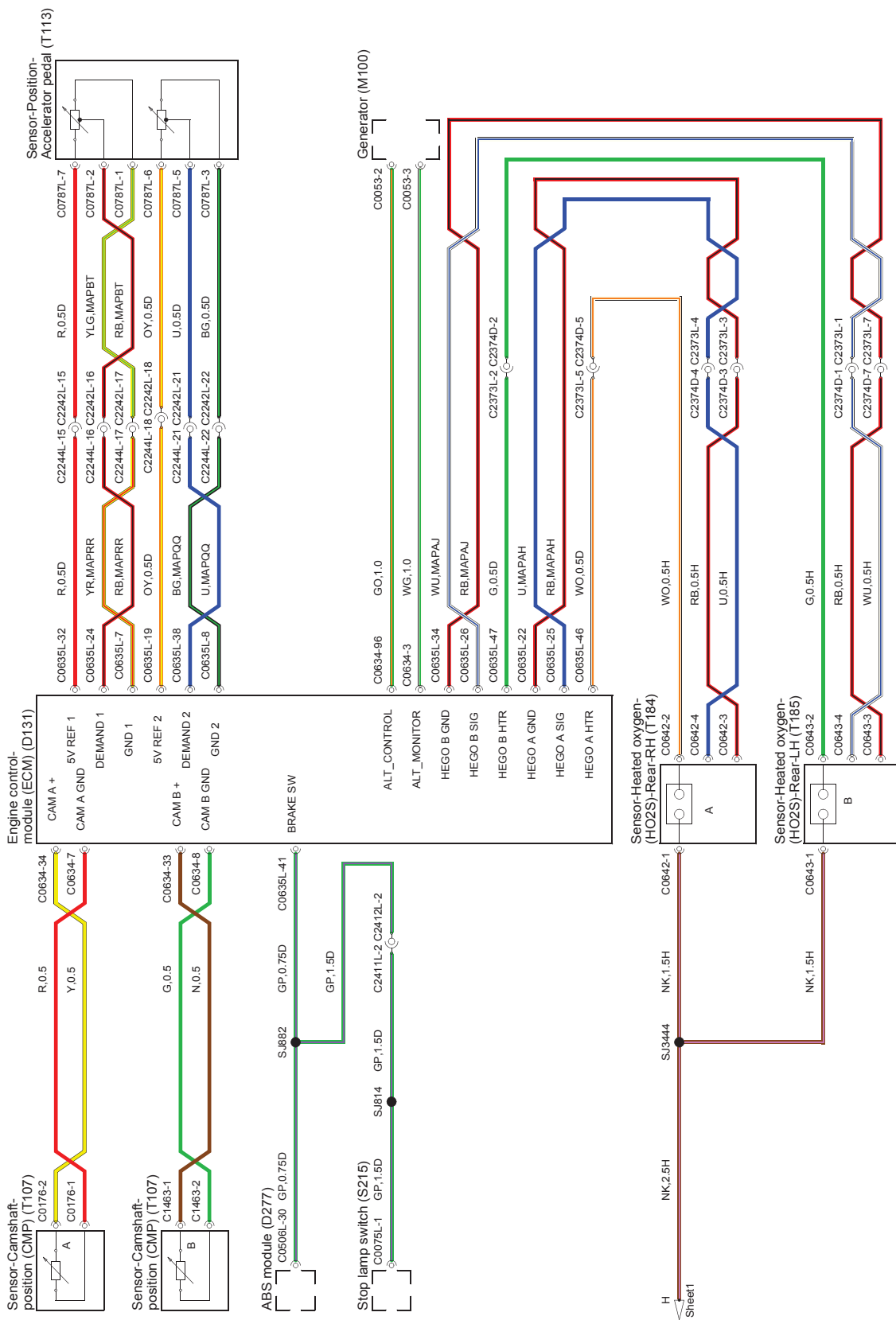


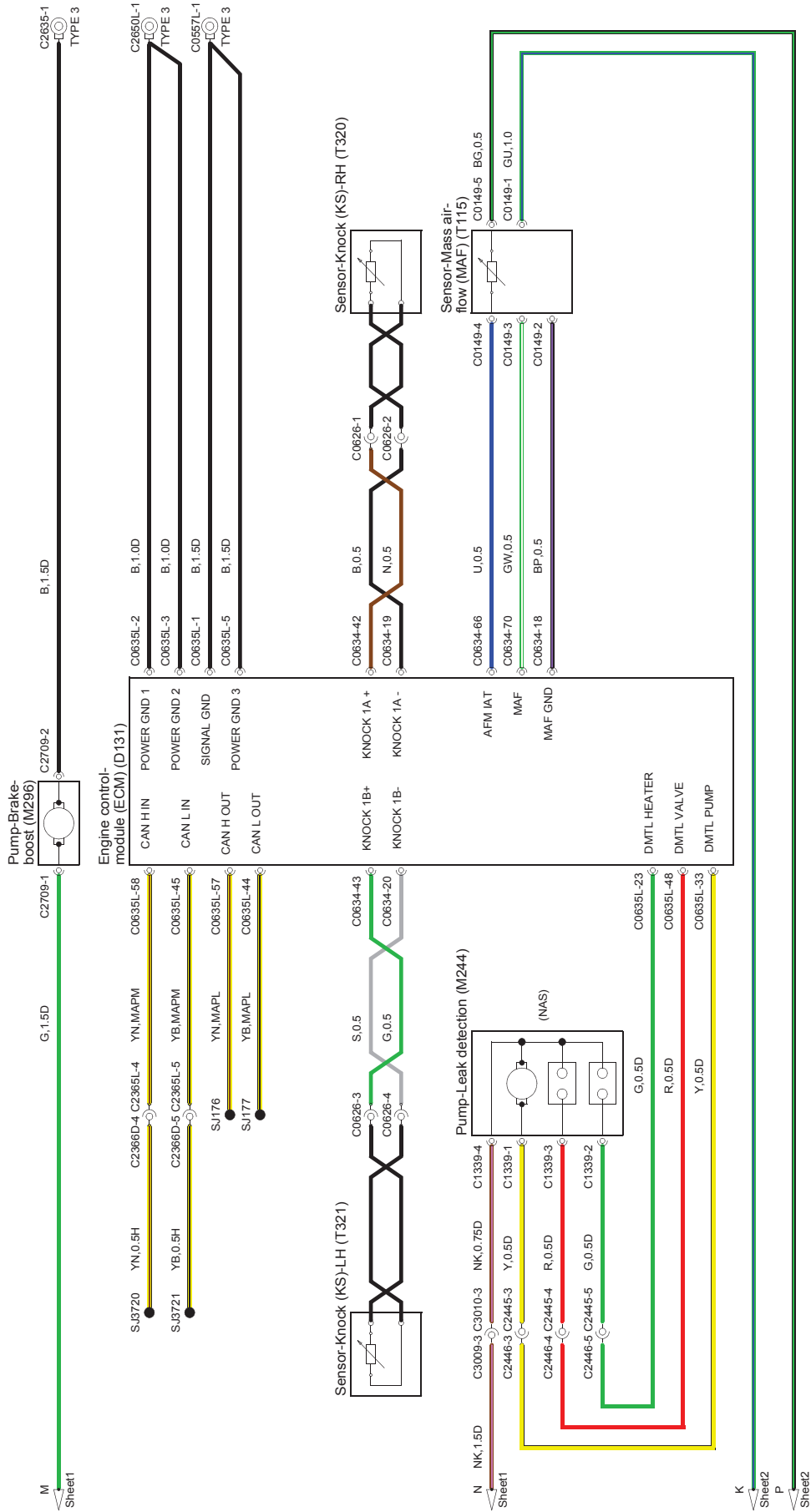


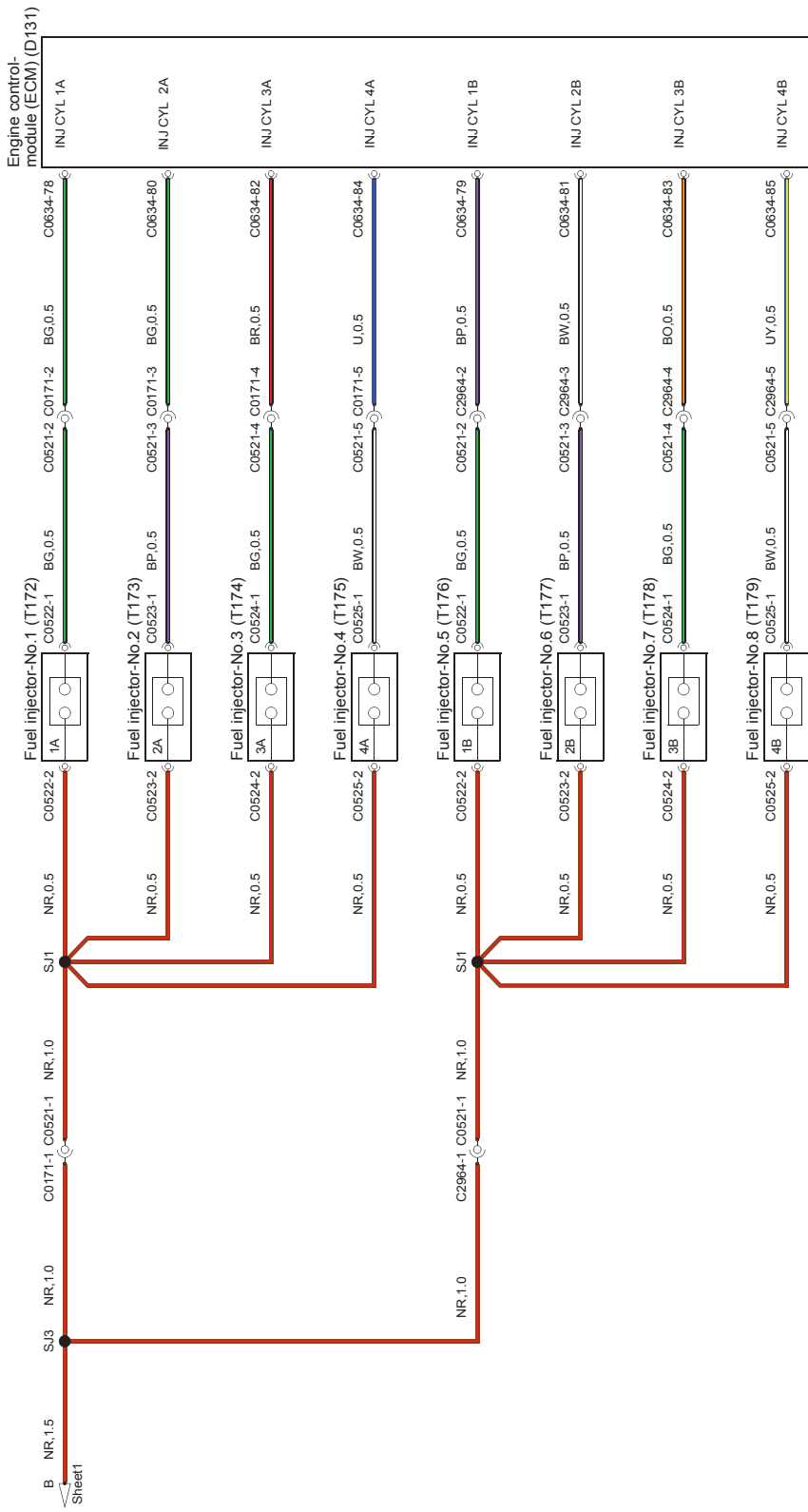


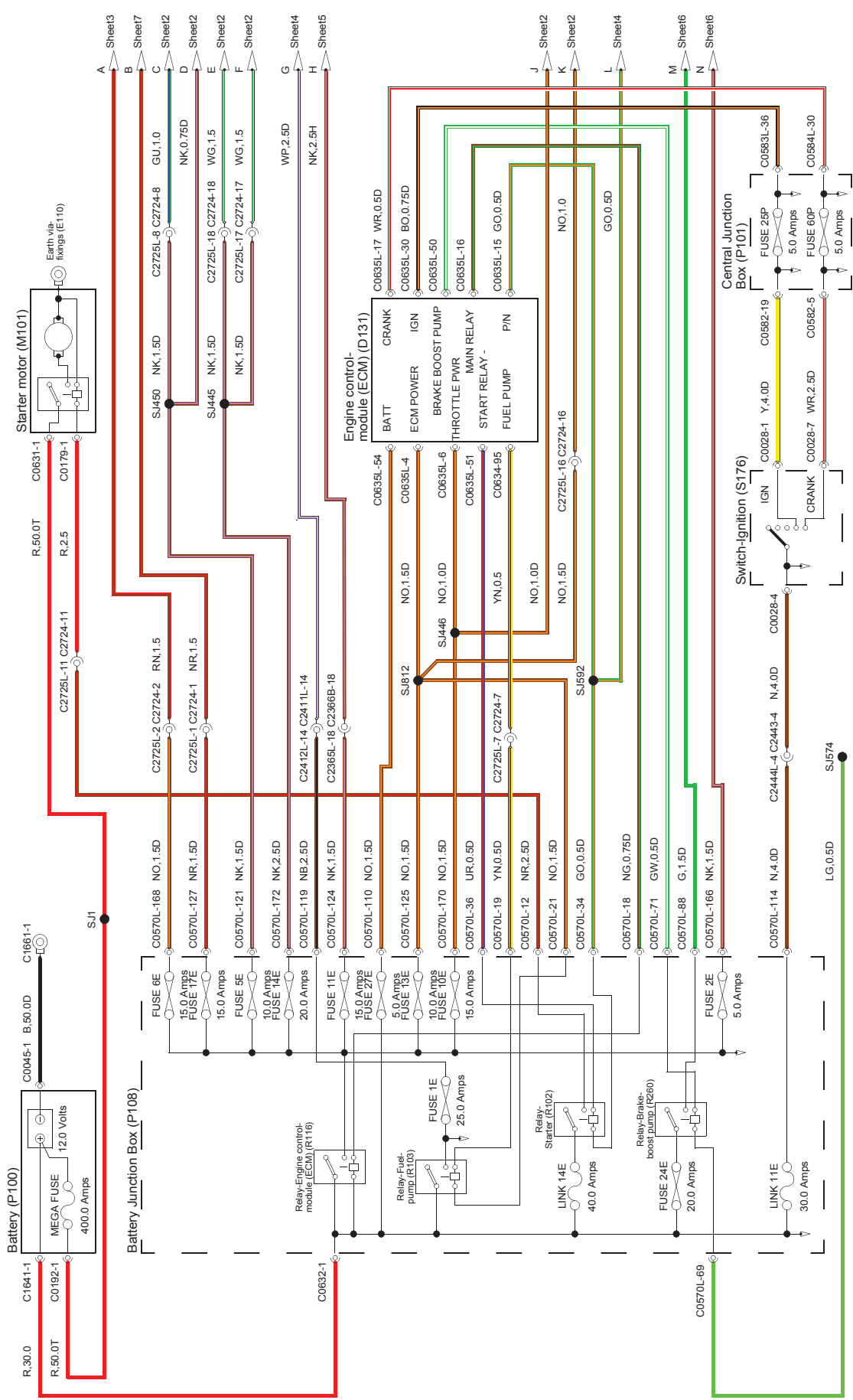


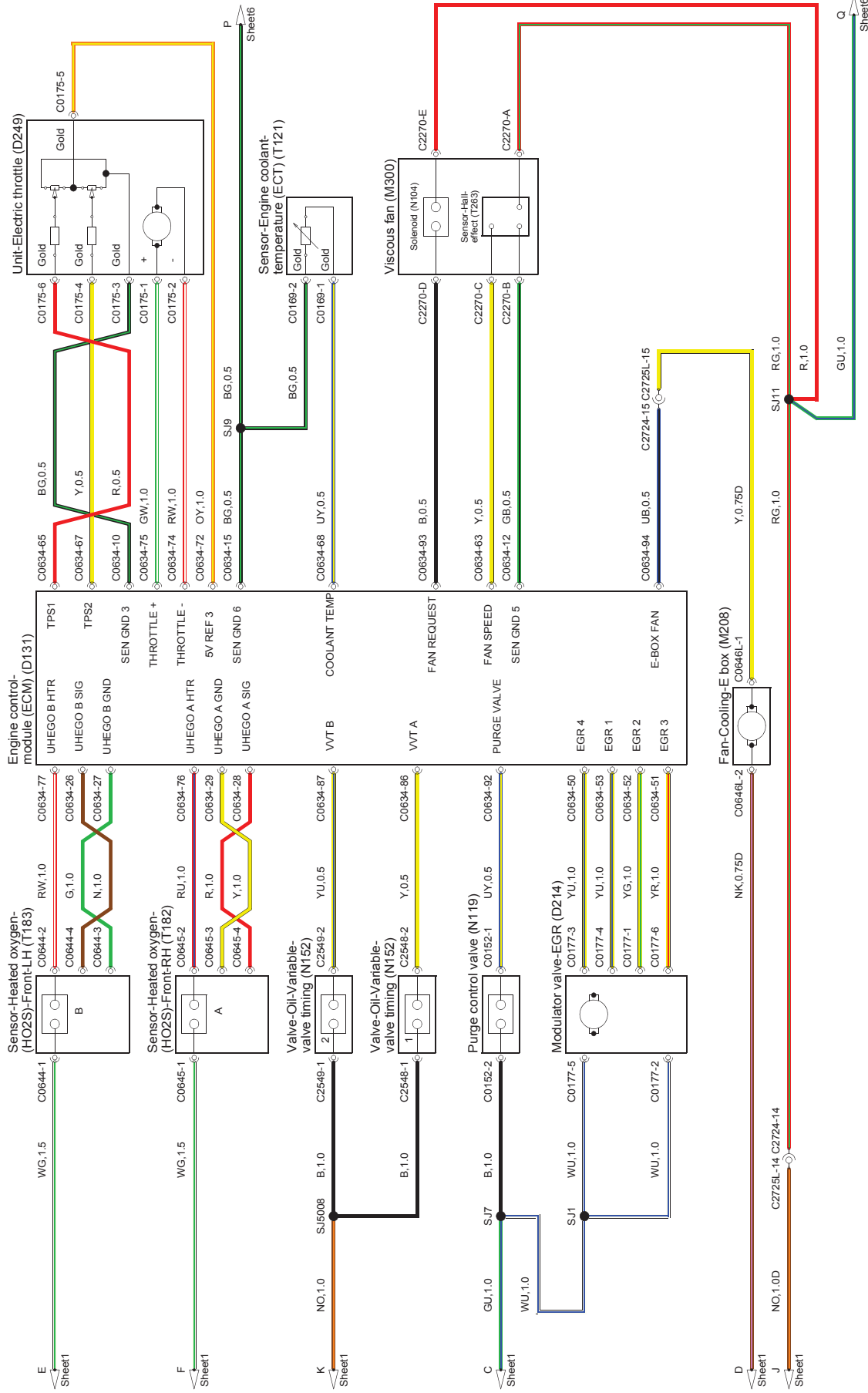


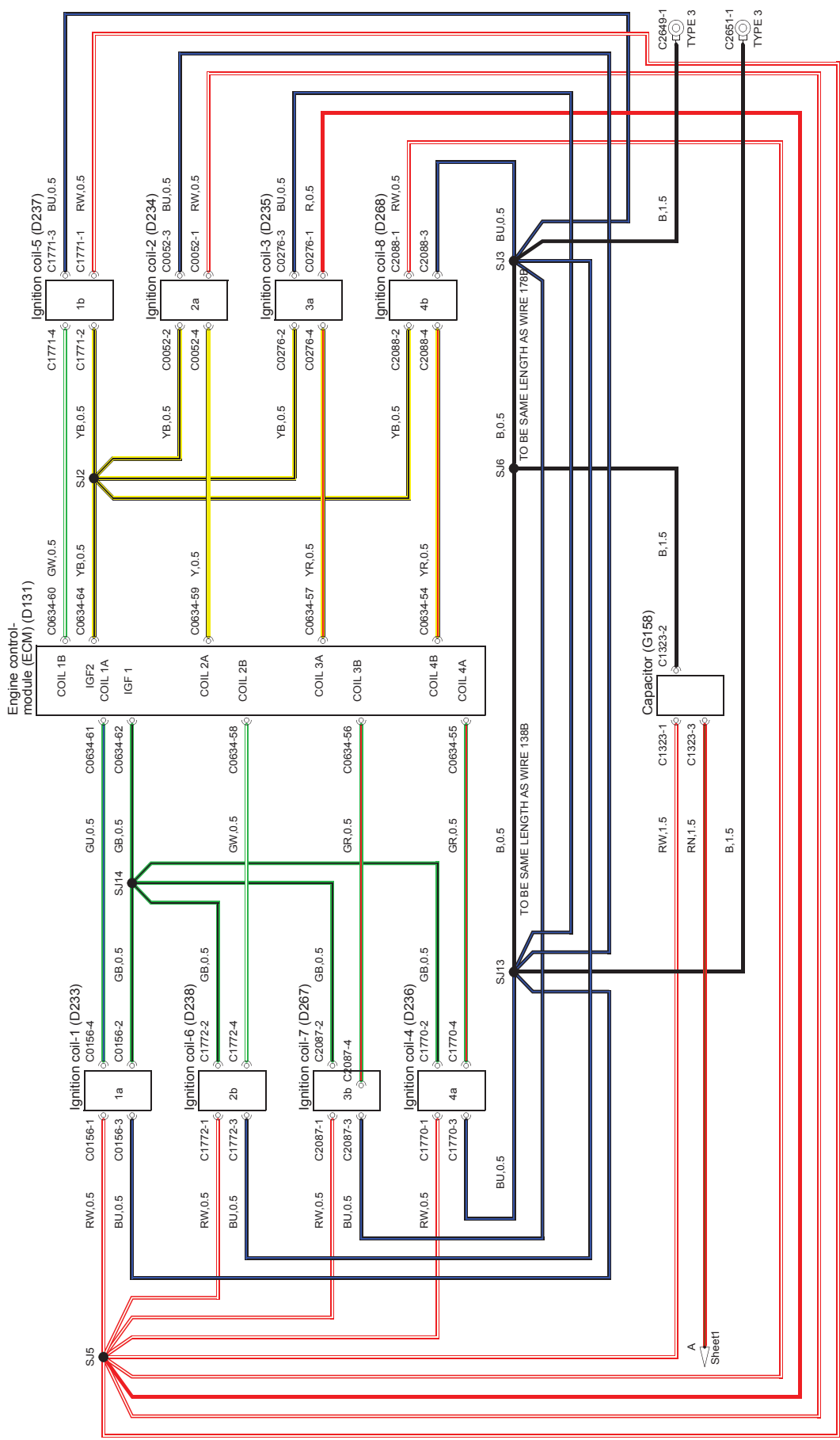




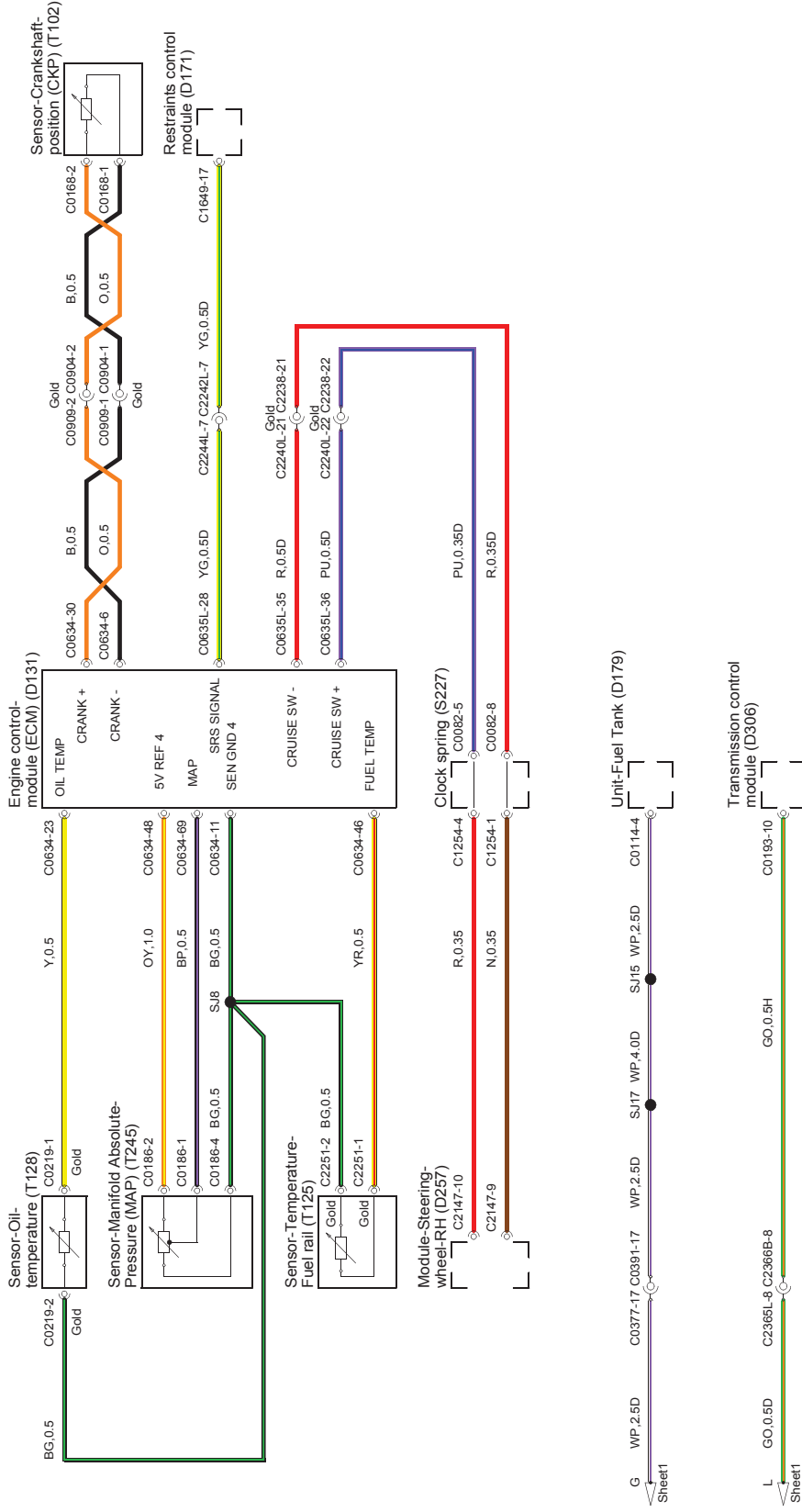


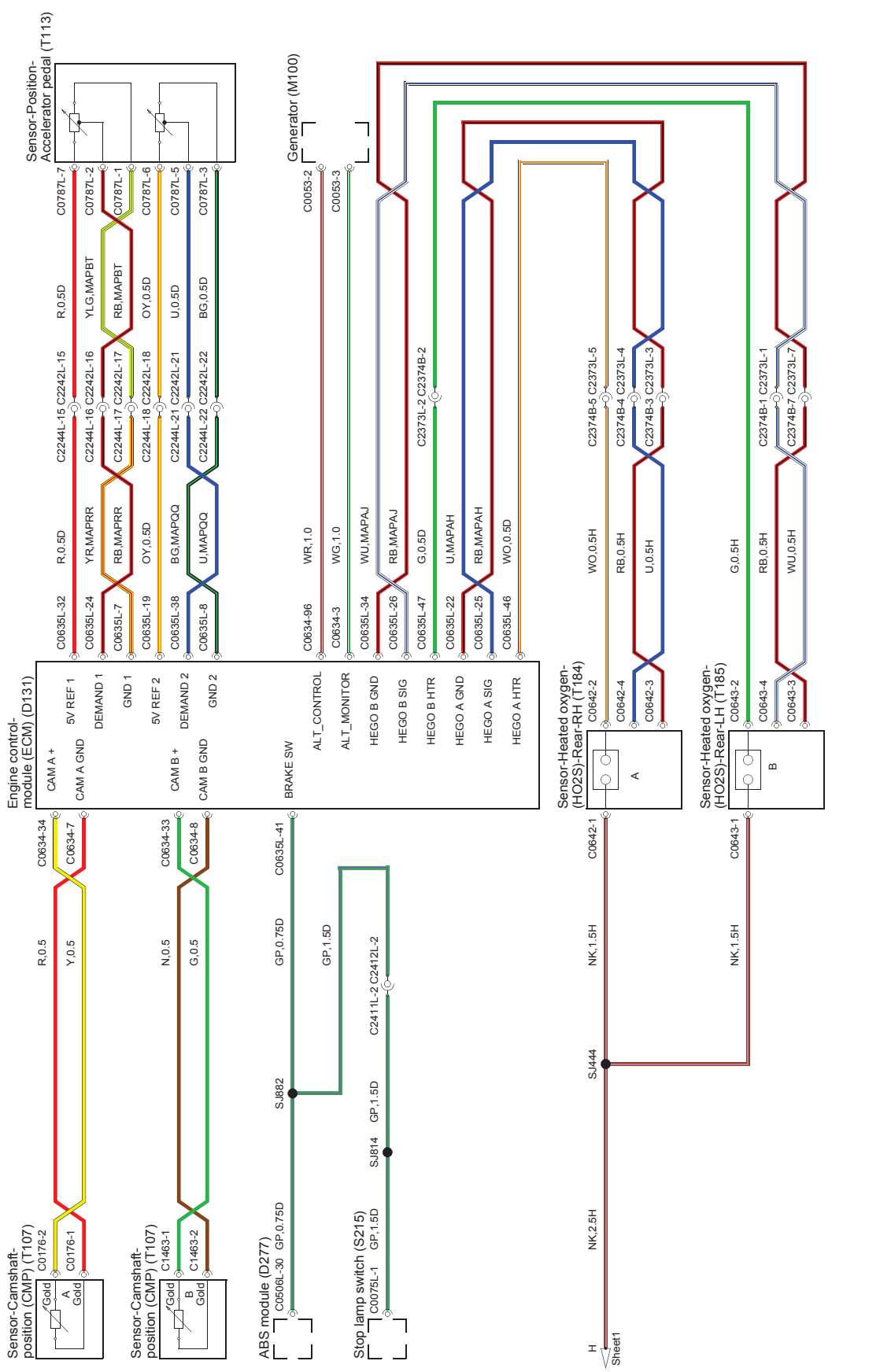


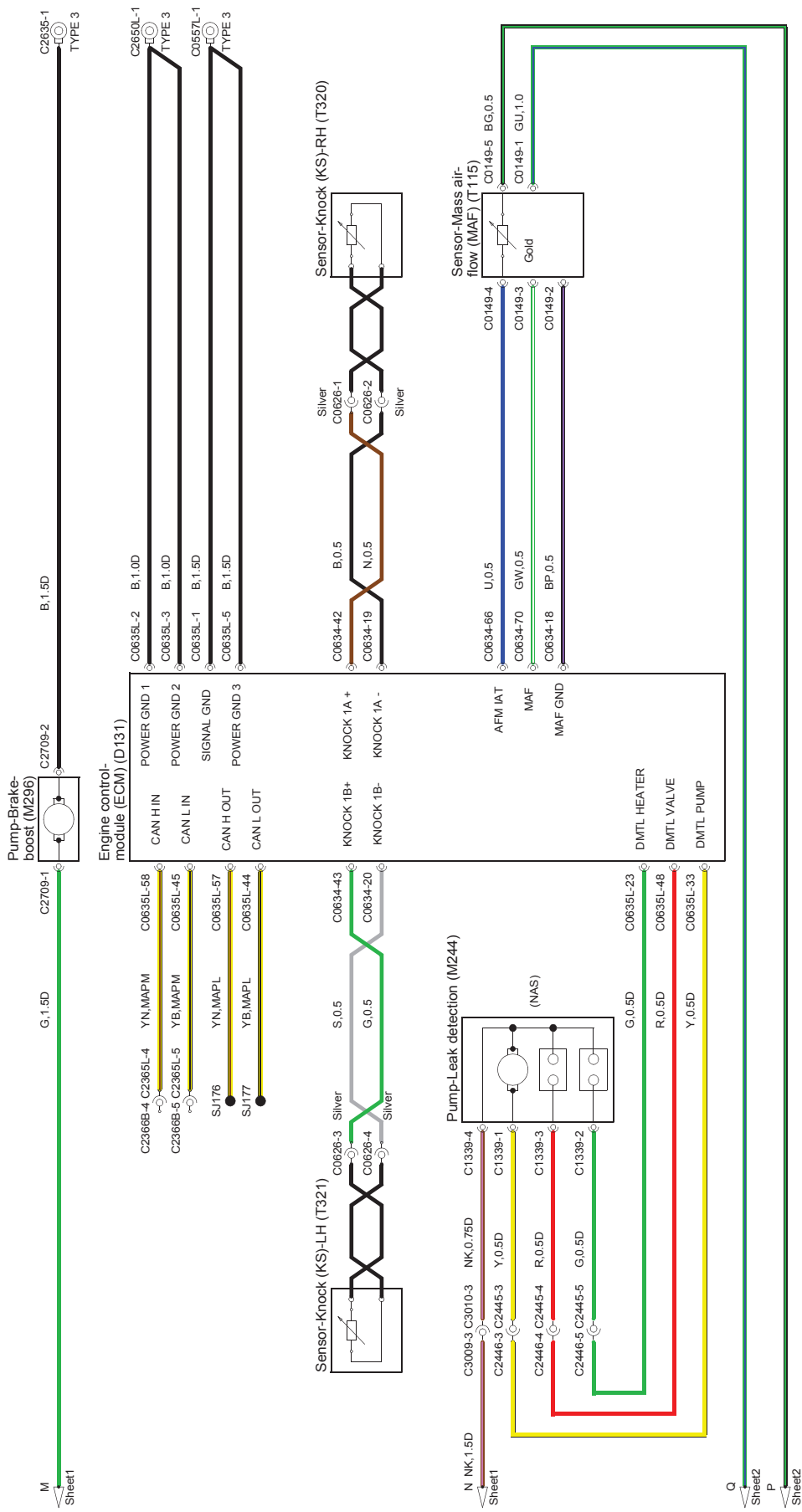


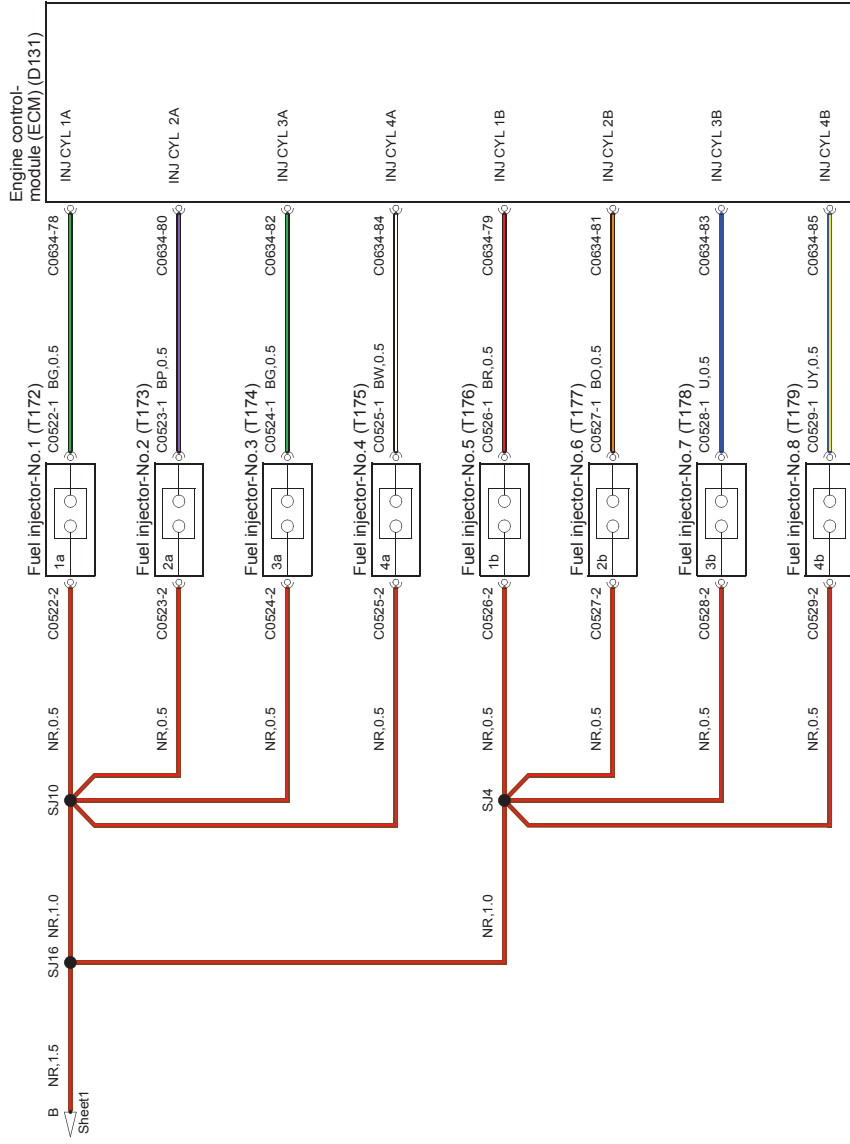


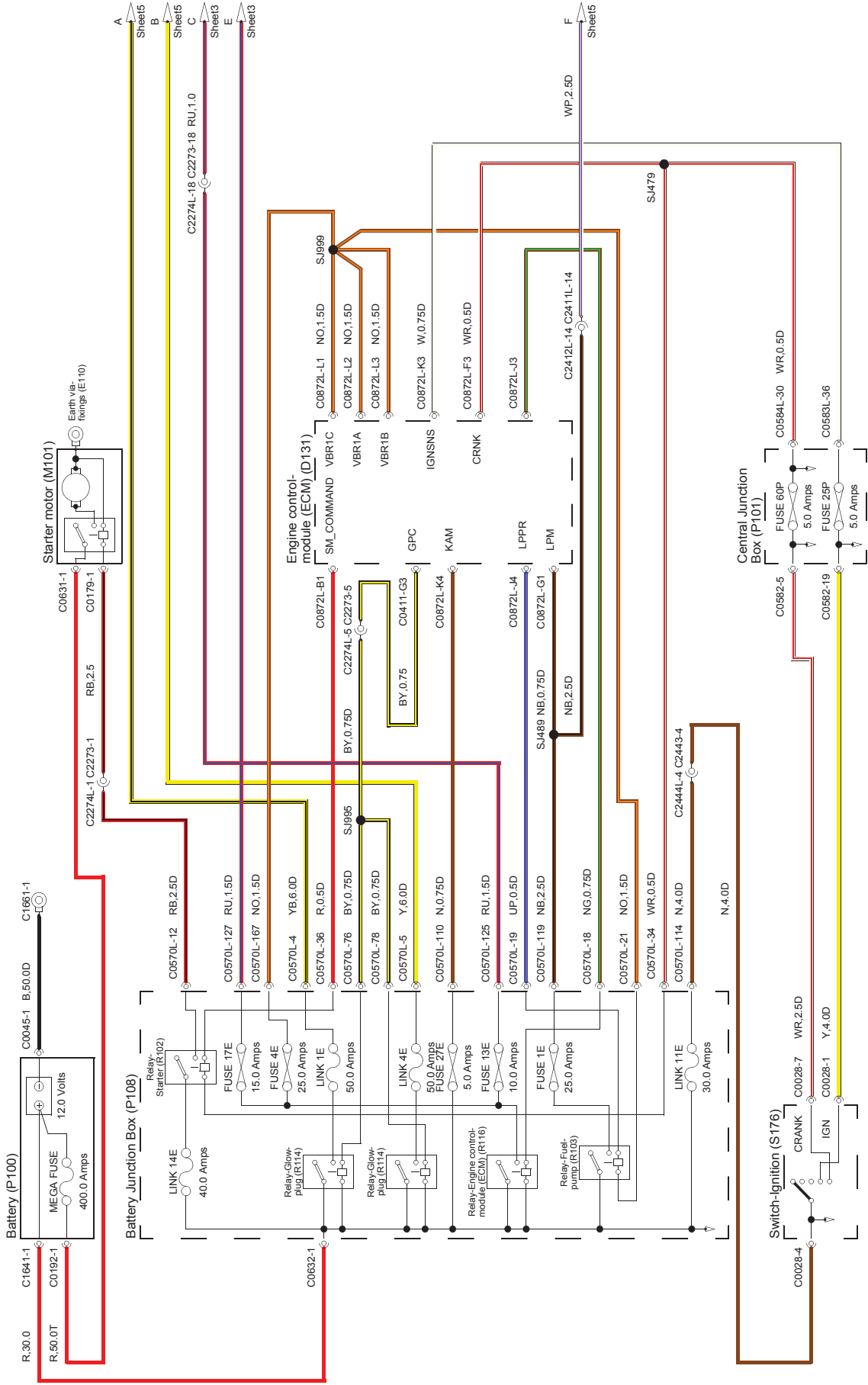
A
Sheet

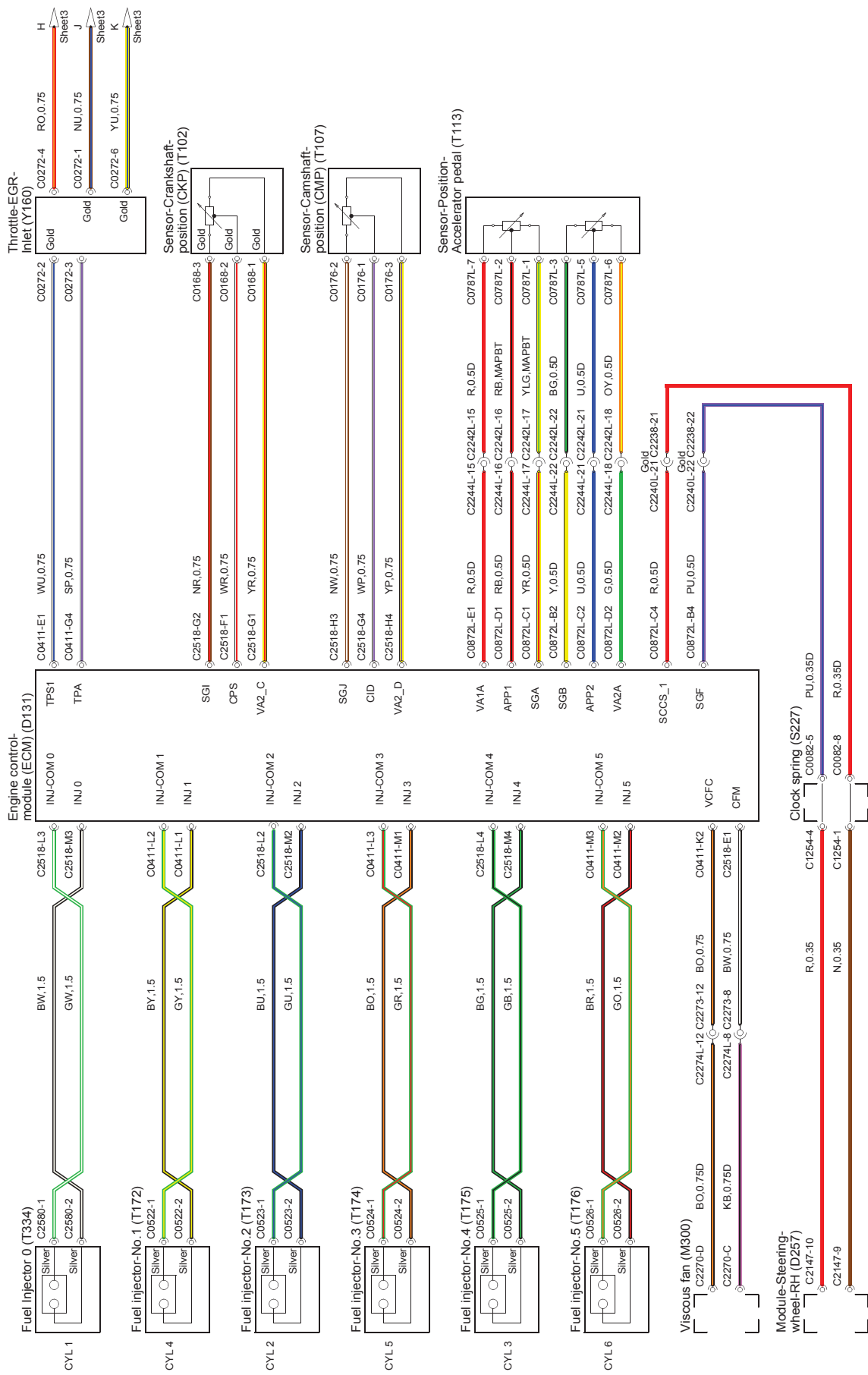


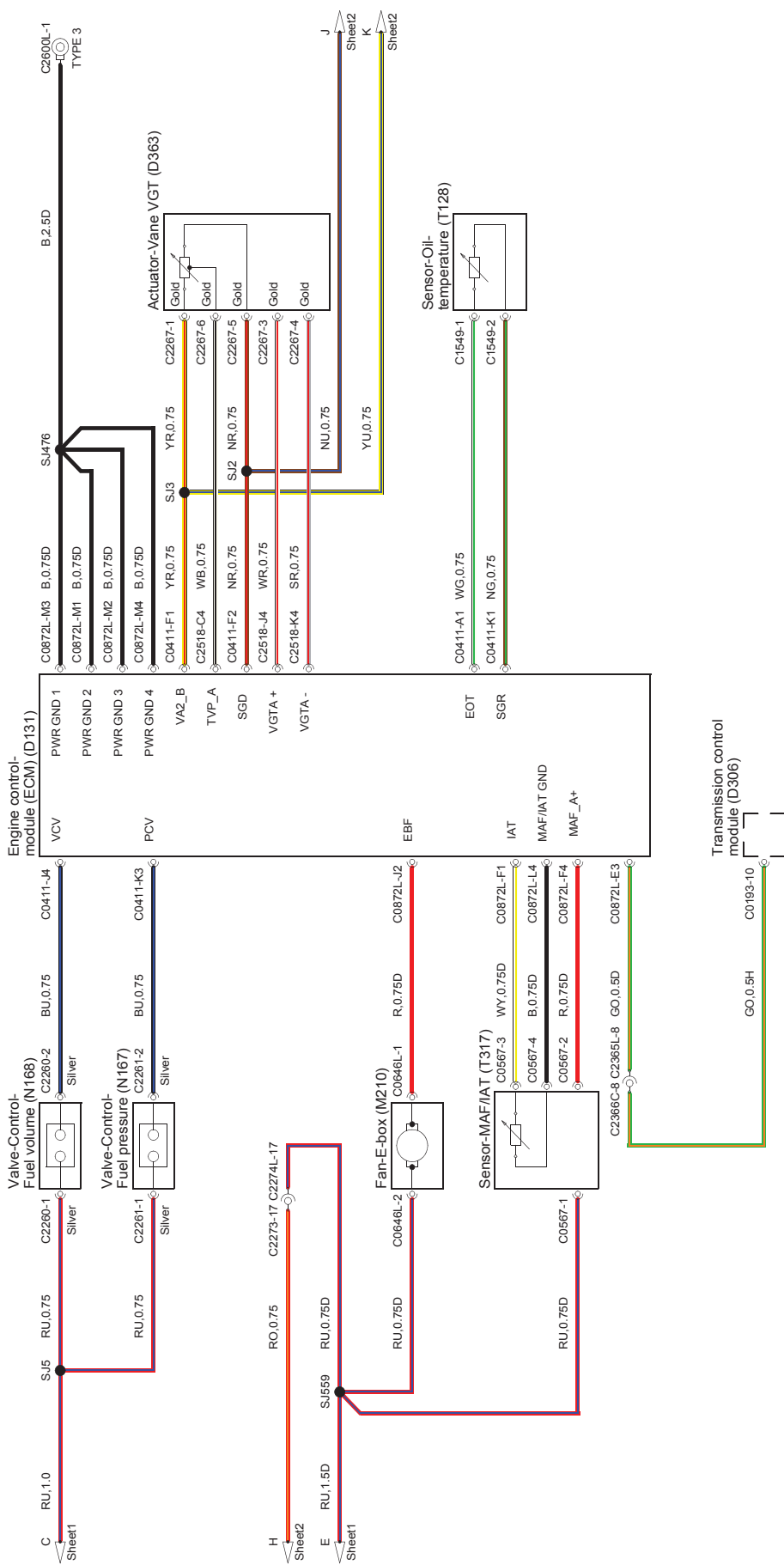


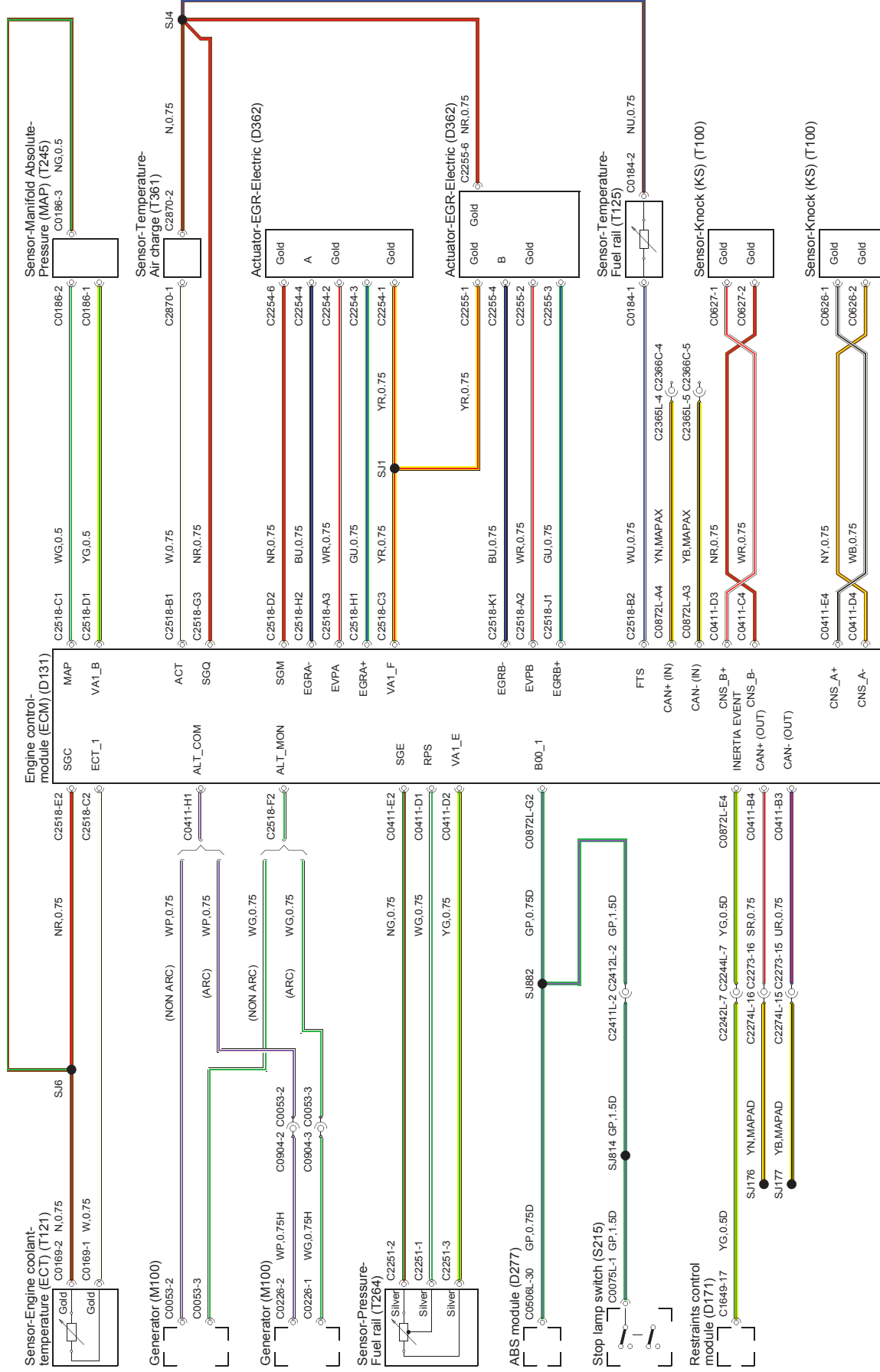






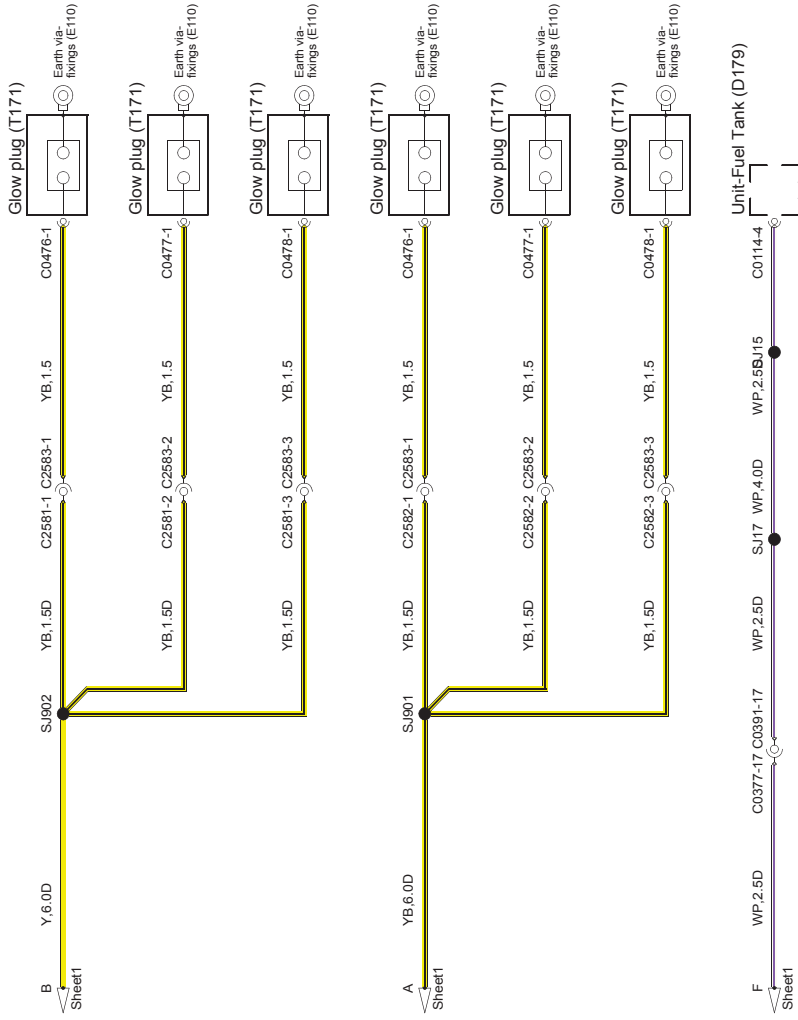




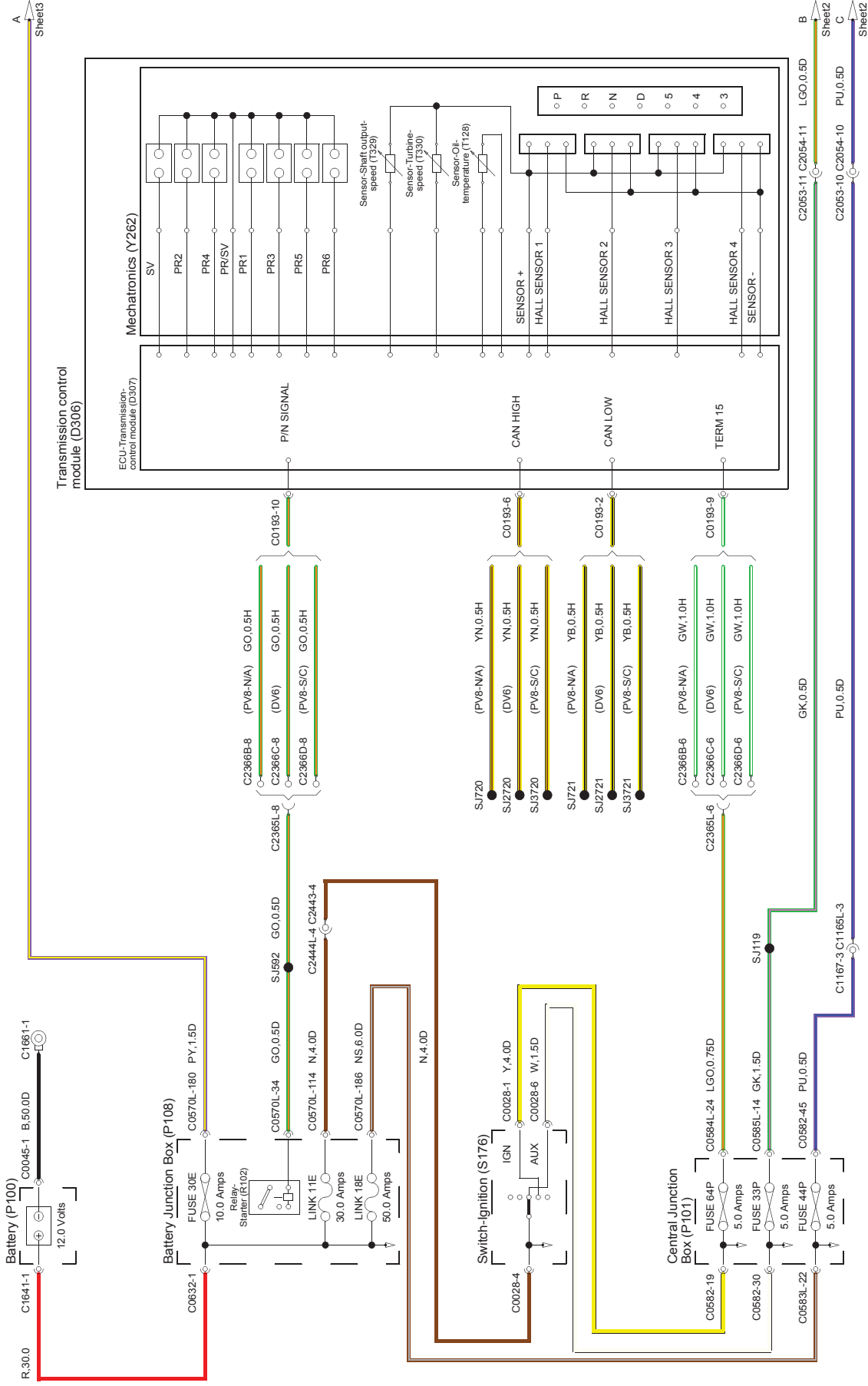


303-14 ELECTRONIC ENGINE CONTROLS

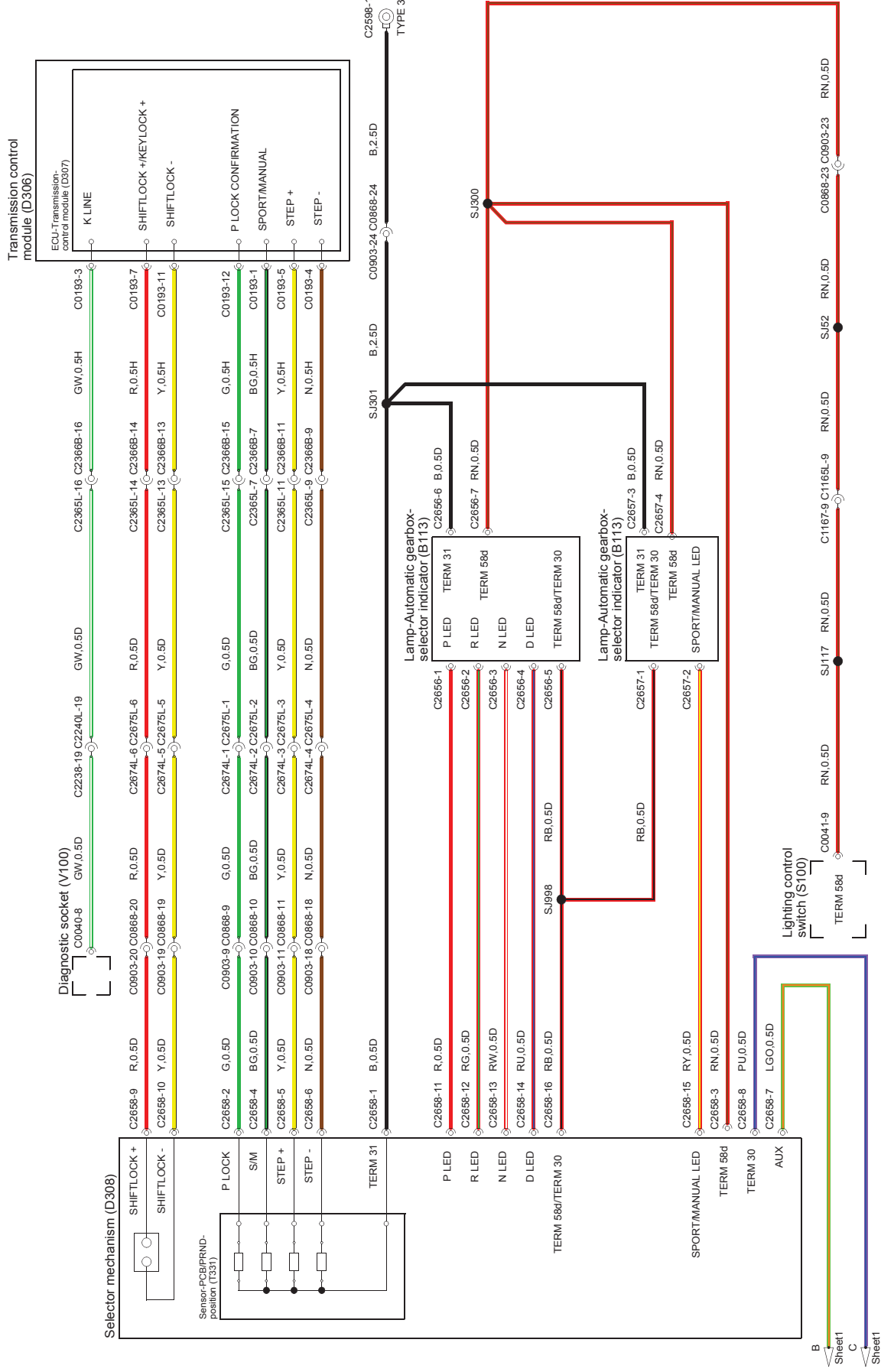
DV6



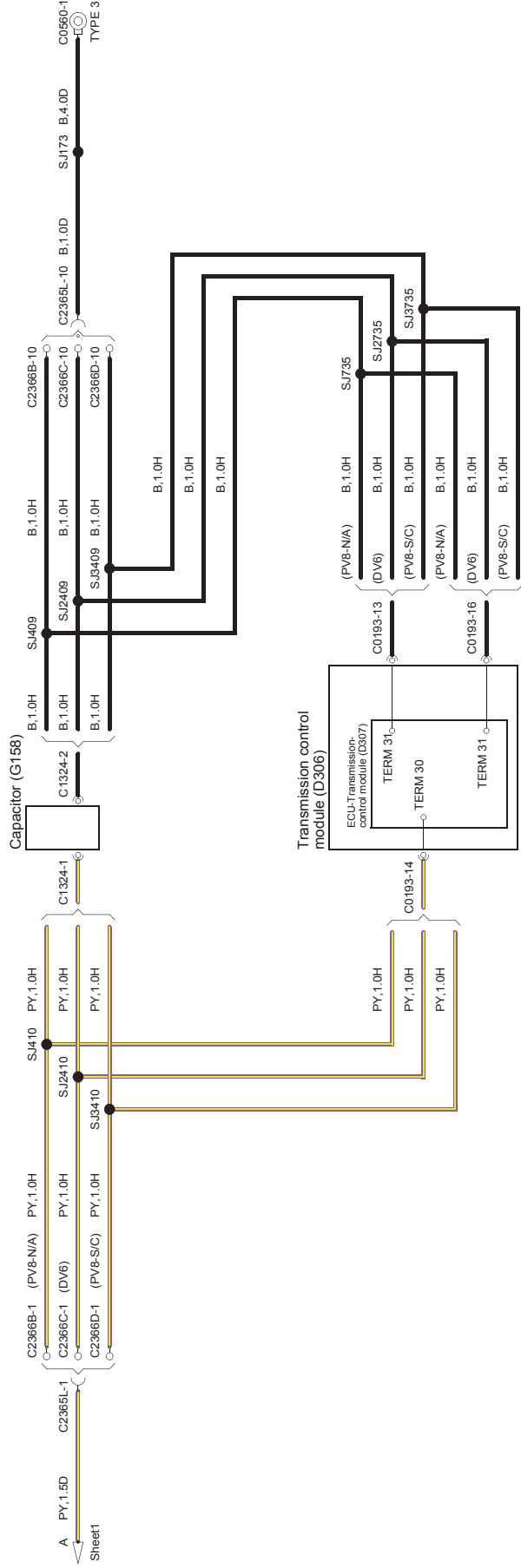
307-01 AUTOMATIC TRANSMISSION



307-01 AUTOMATIC TRANSMISSION

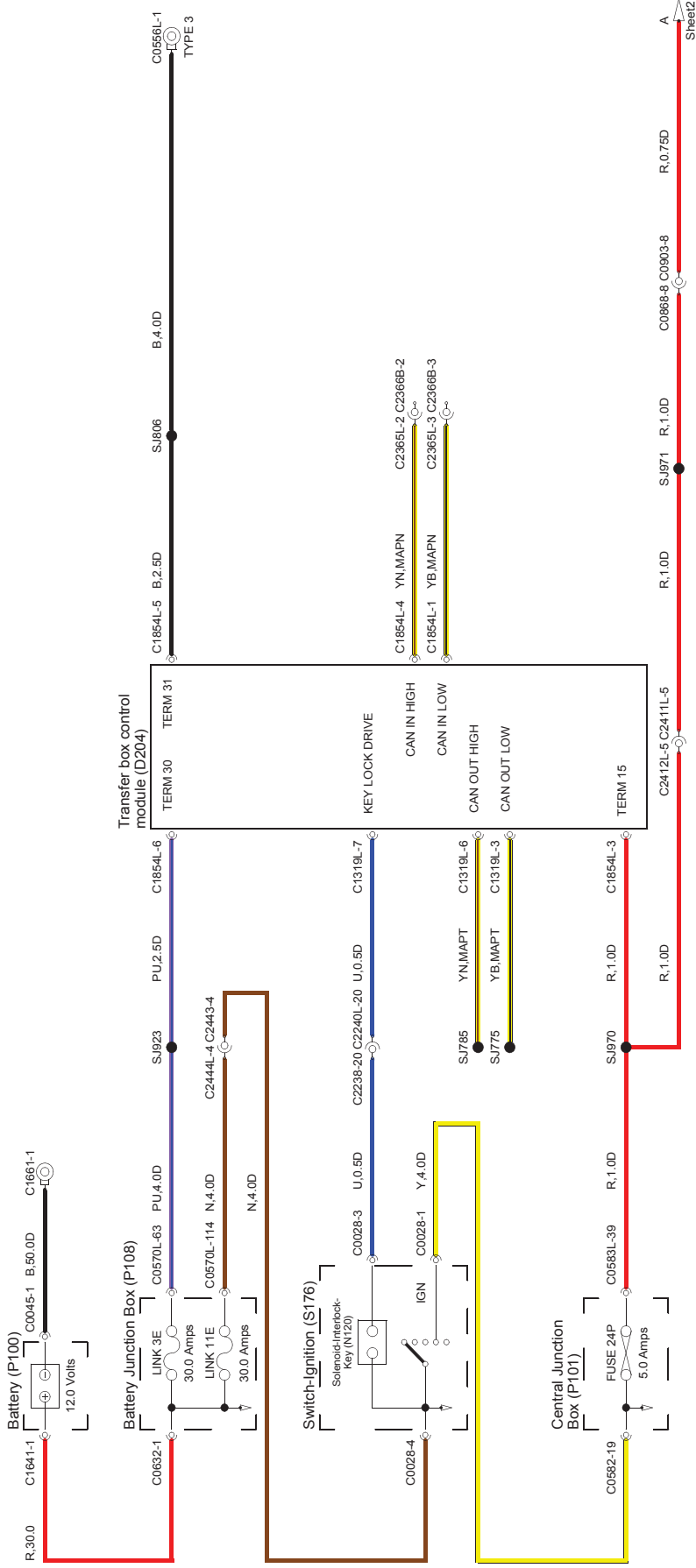


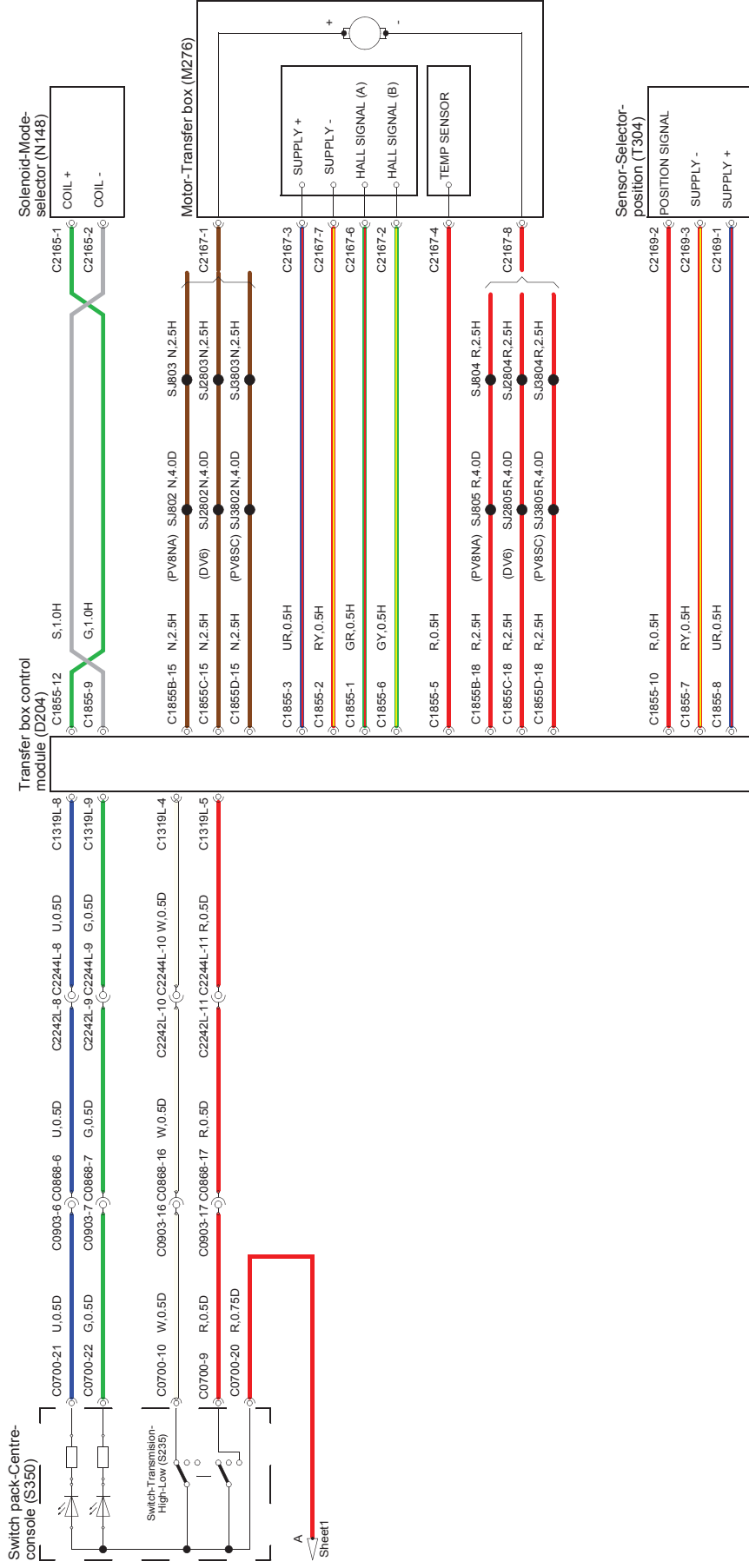
307-01 AUTOMATIC TRANSMISSION



308-07 FOUR WHEEL DRIVE SYSTEMS

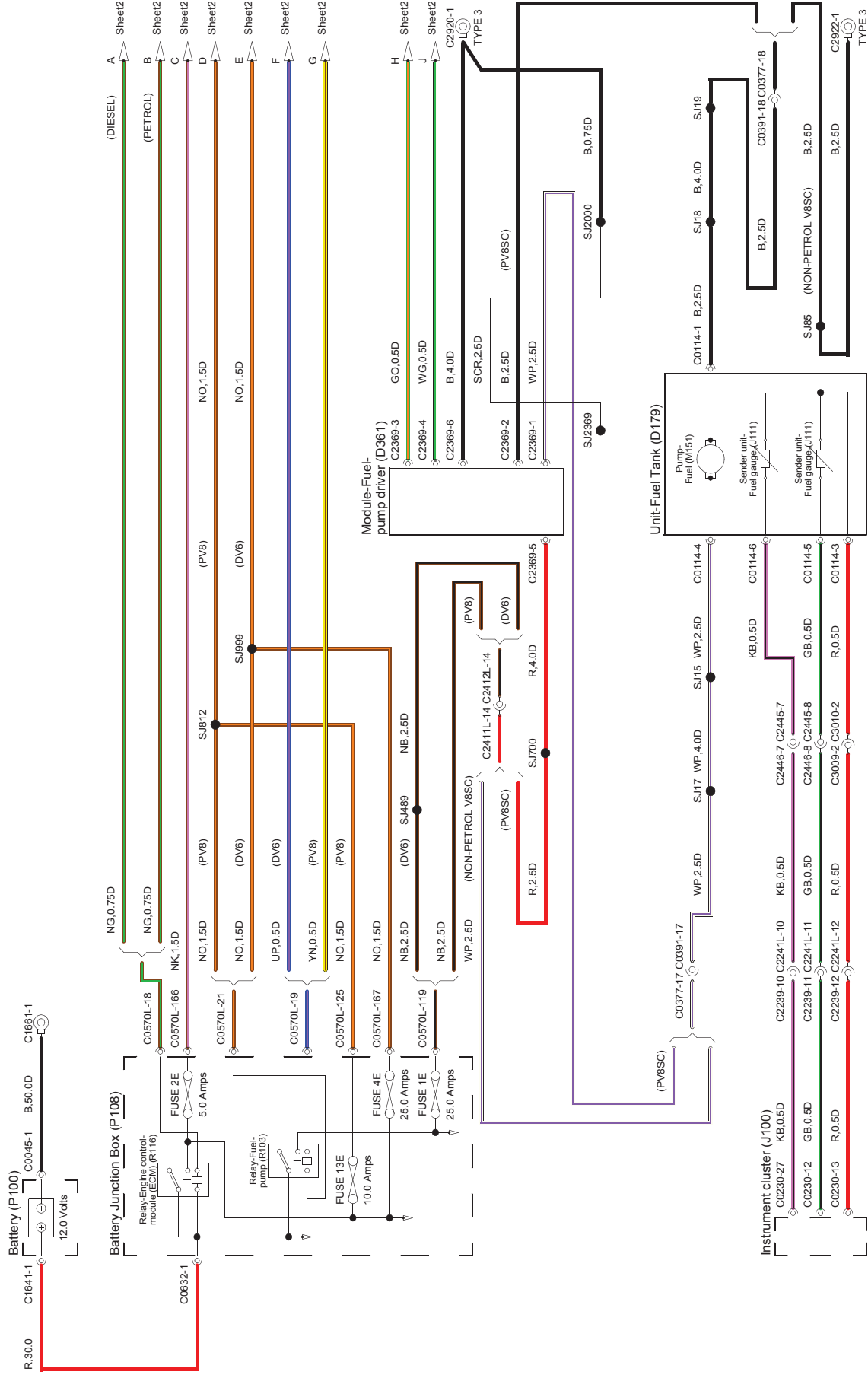
Transfer box



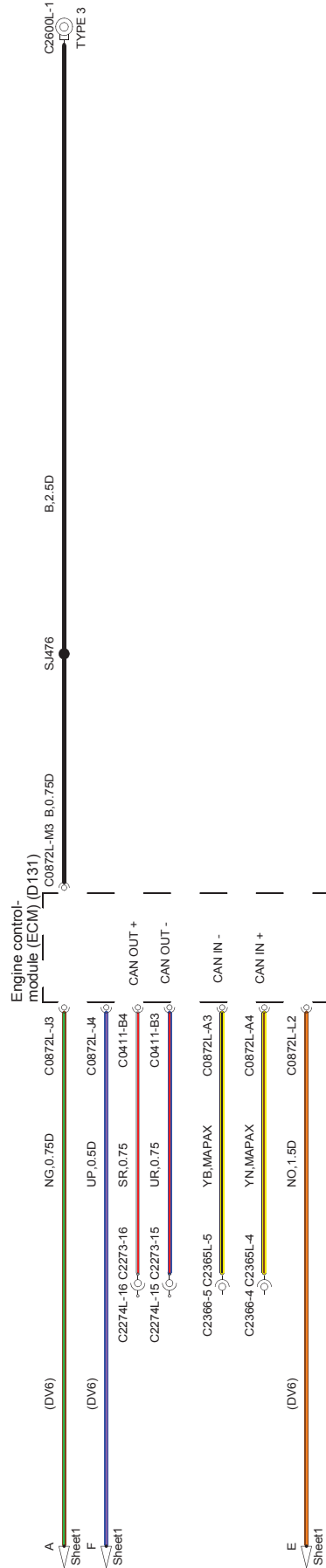
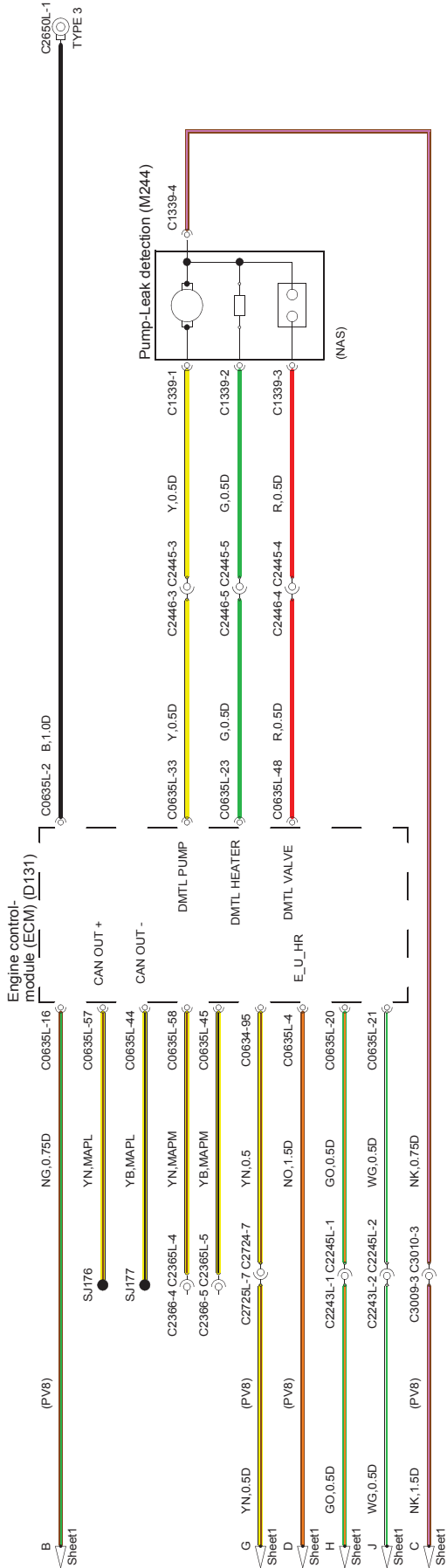


A
Sheet 1

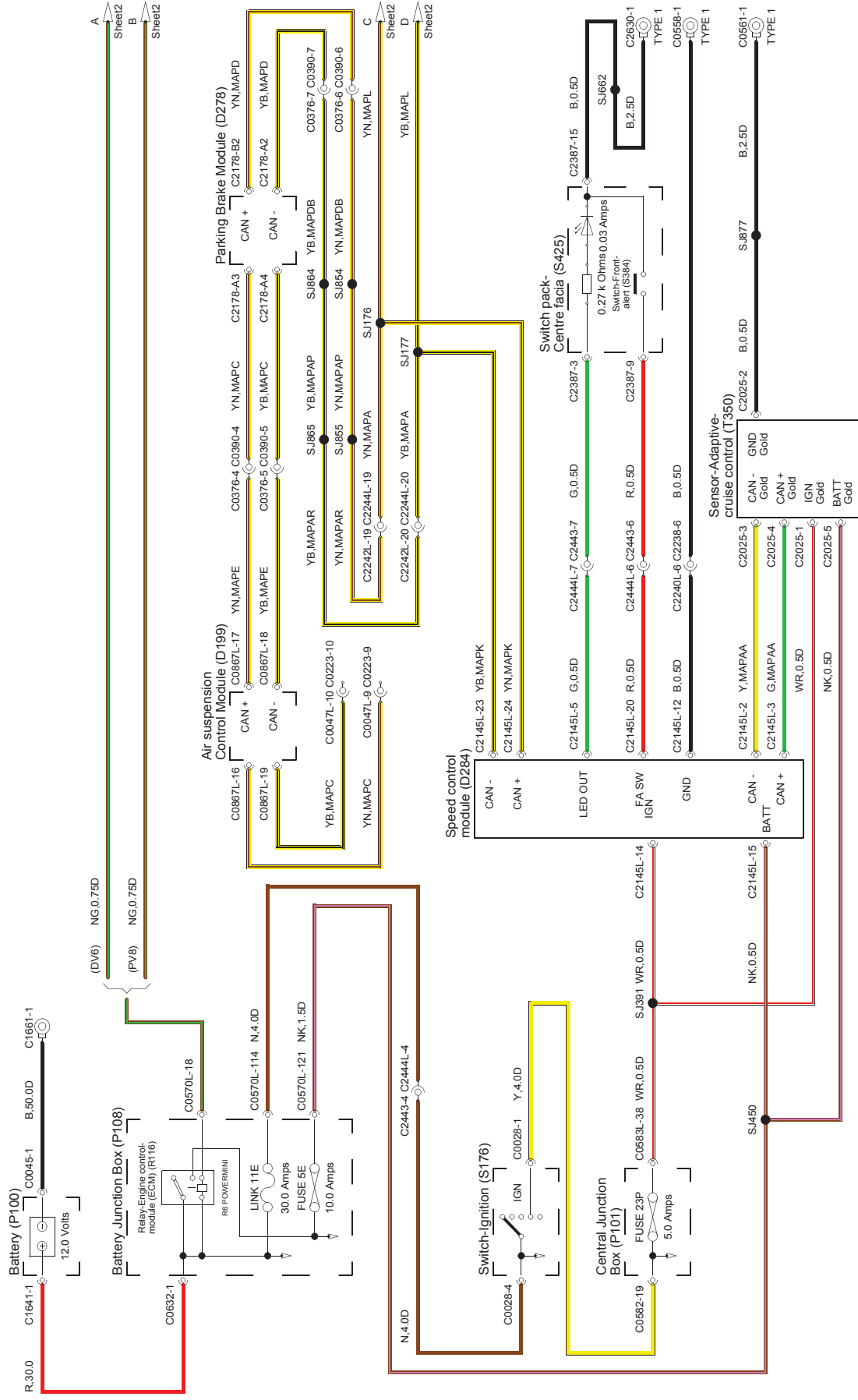
310-01 FUEL TANK AND FUEL LINES



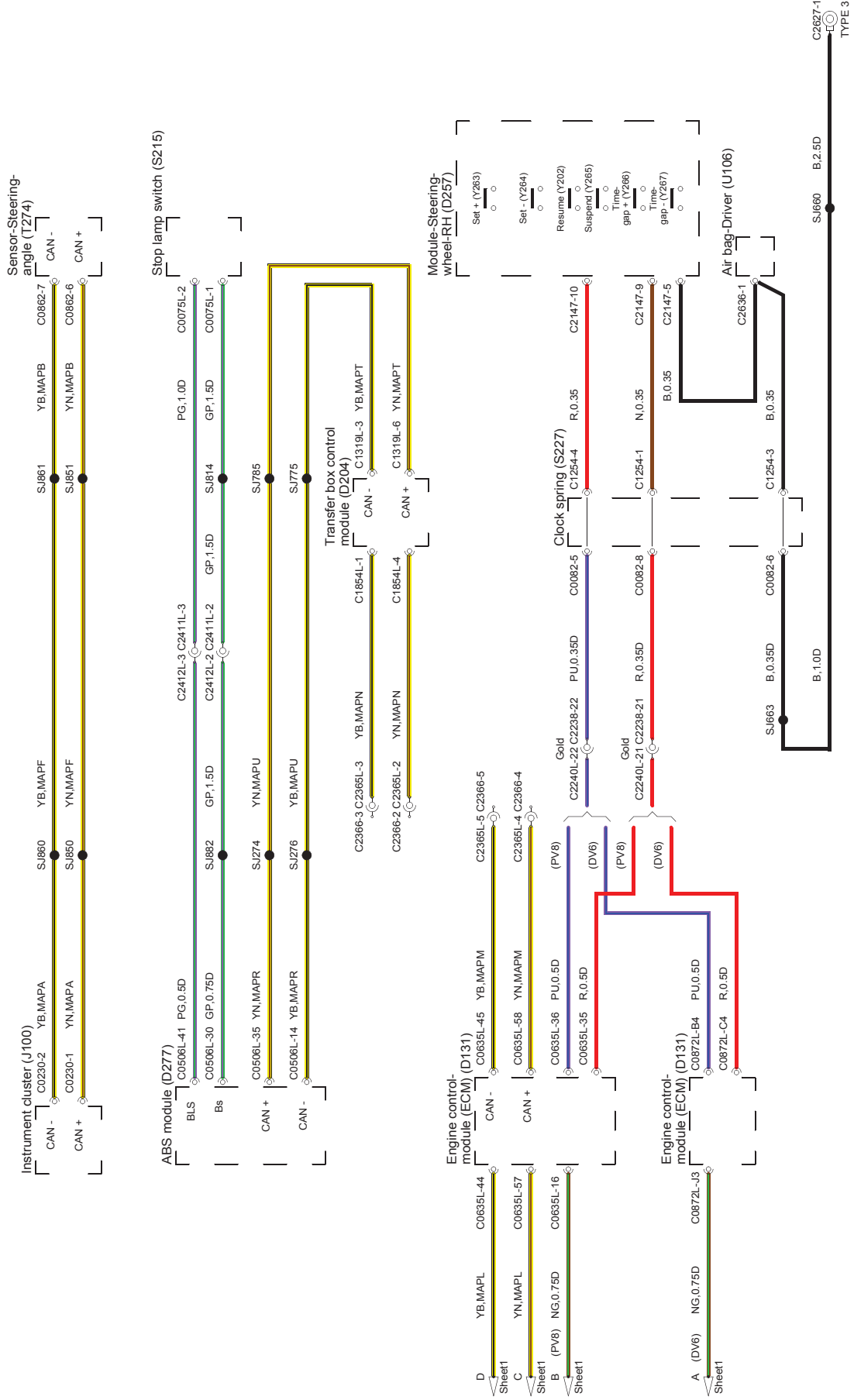
310-01 FUEL TANK AND FUEL LINES



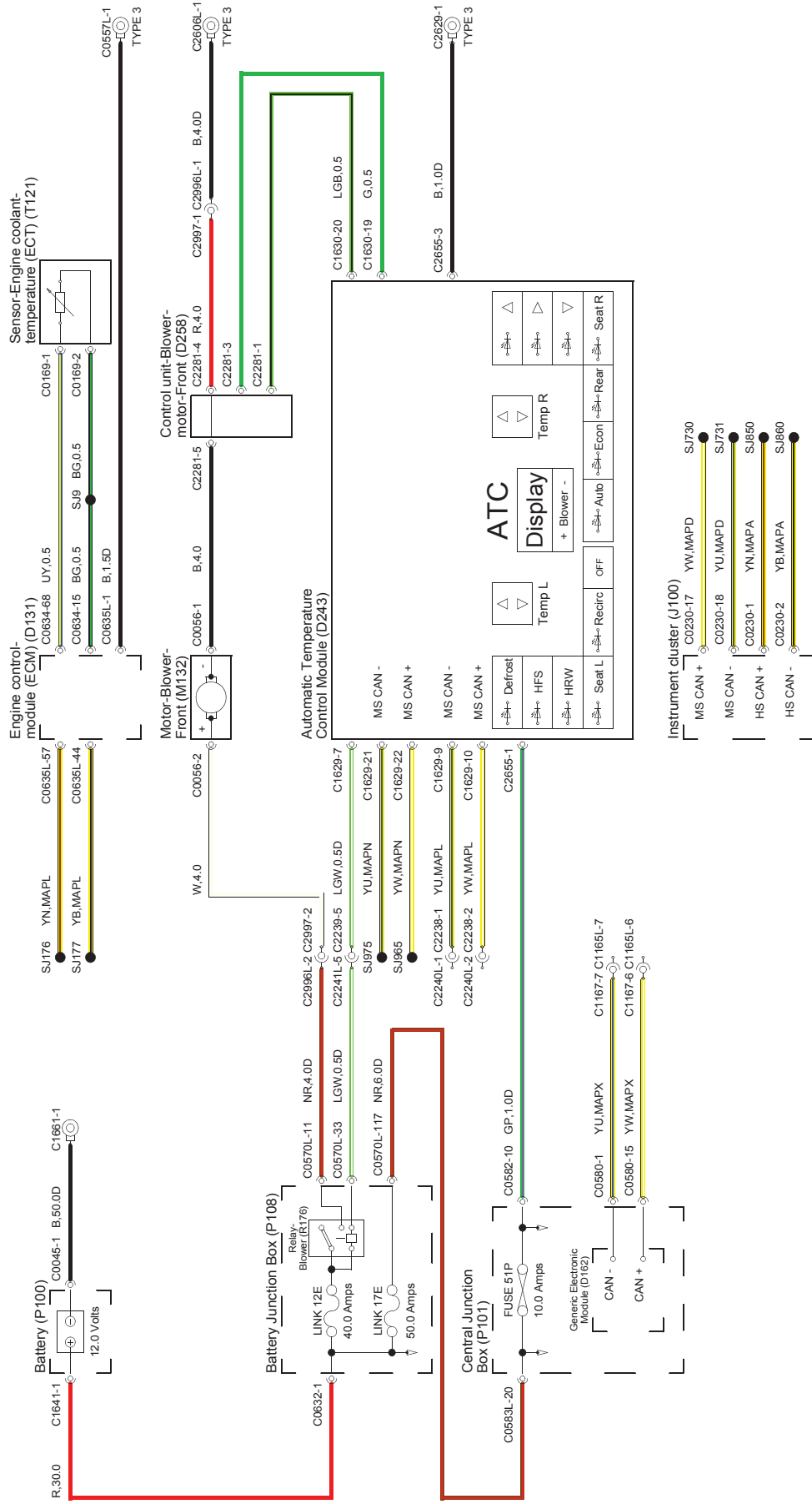
310-03 SPEED CONTROL



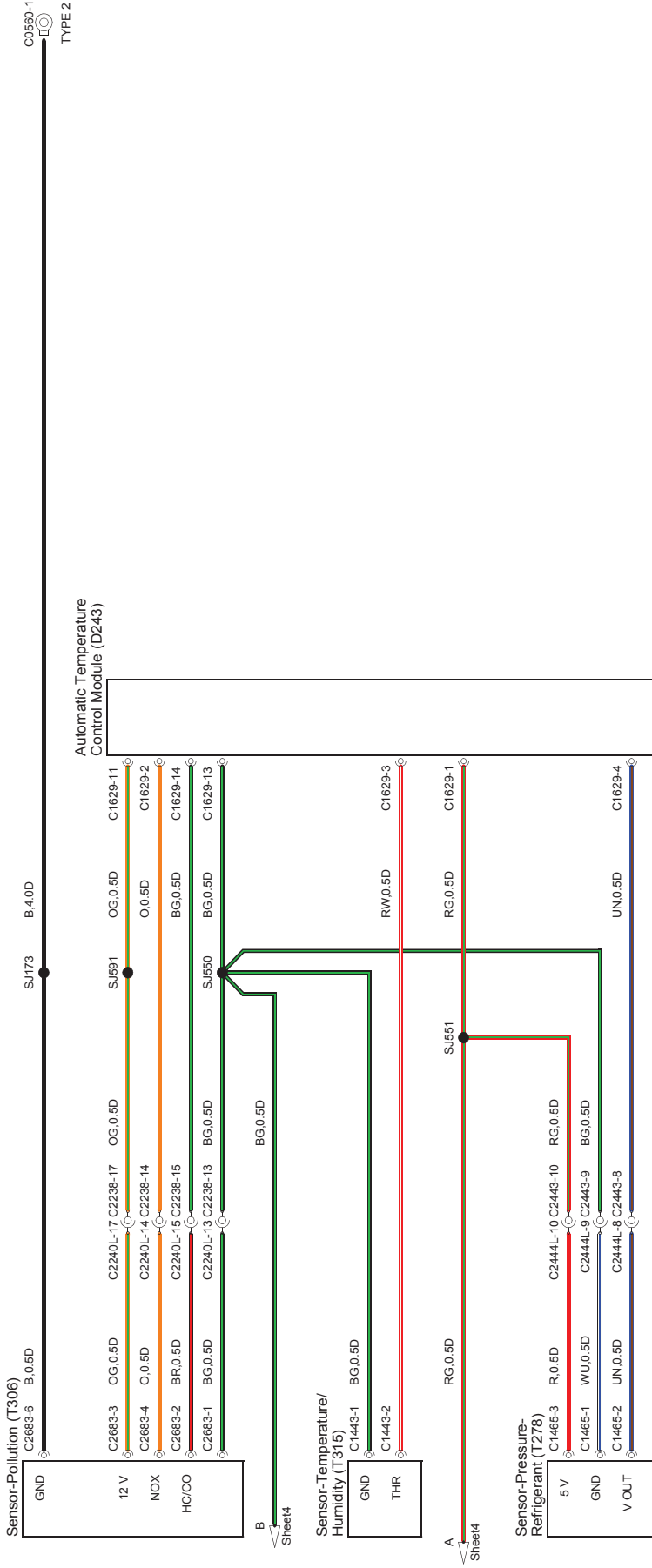
310-03 SPEED CONTROL



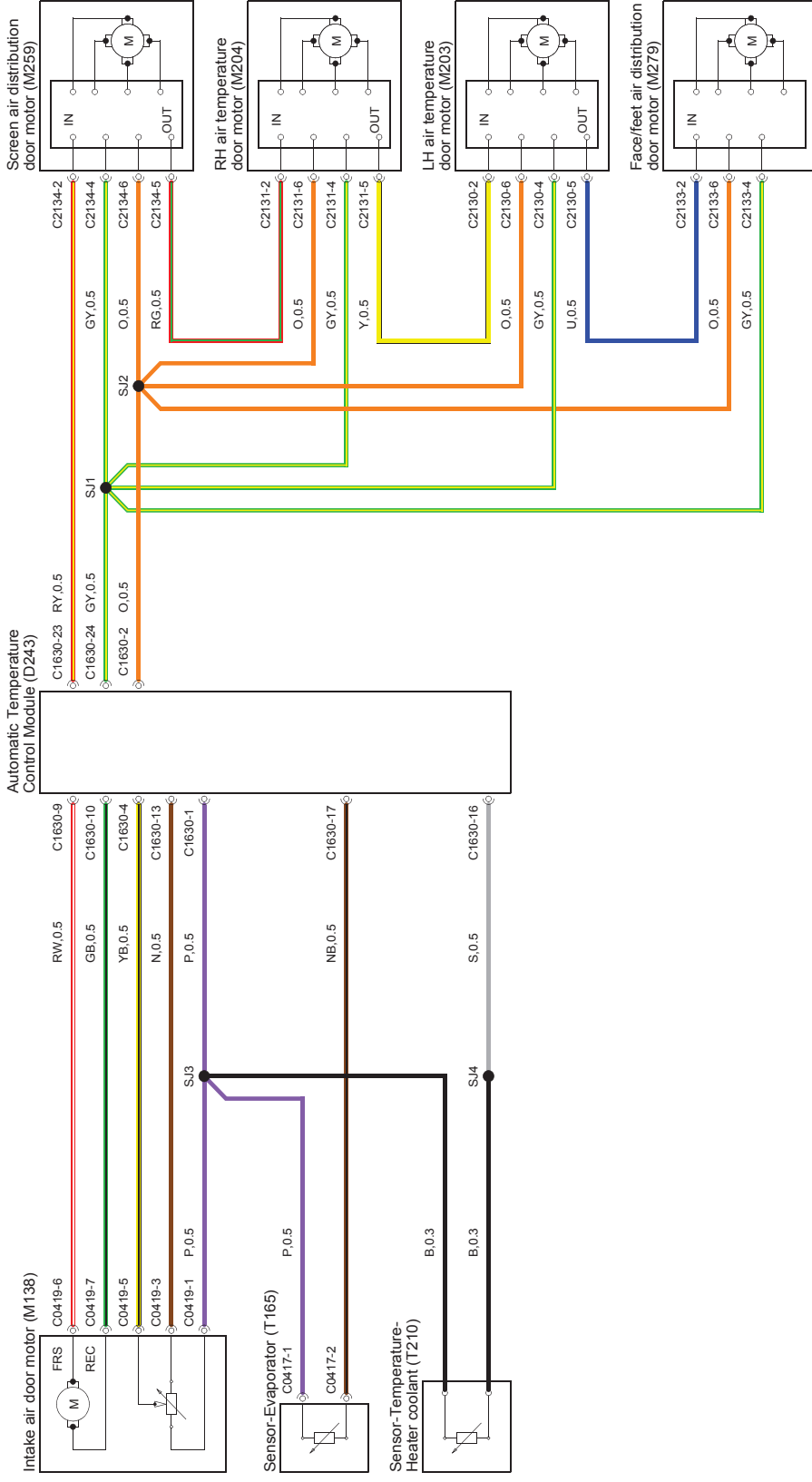
412-01 CLIMATE CONTROL



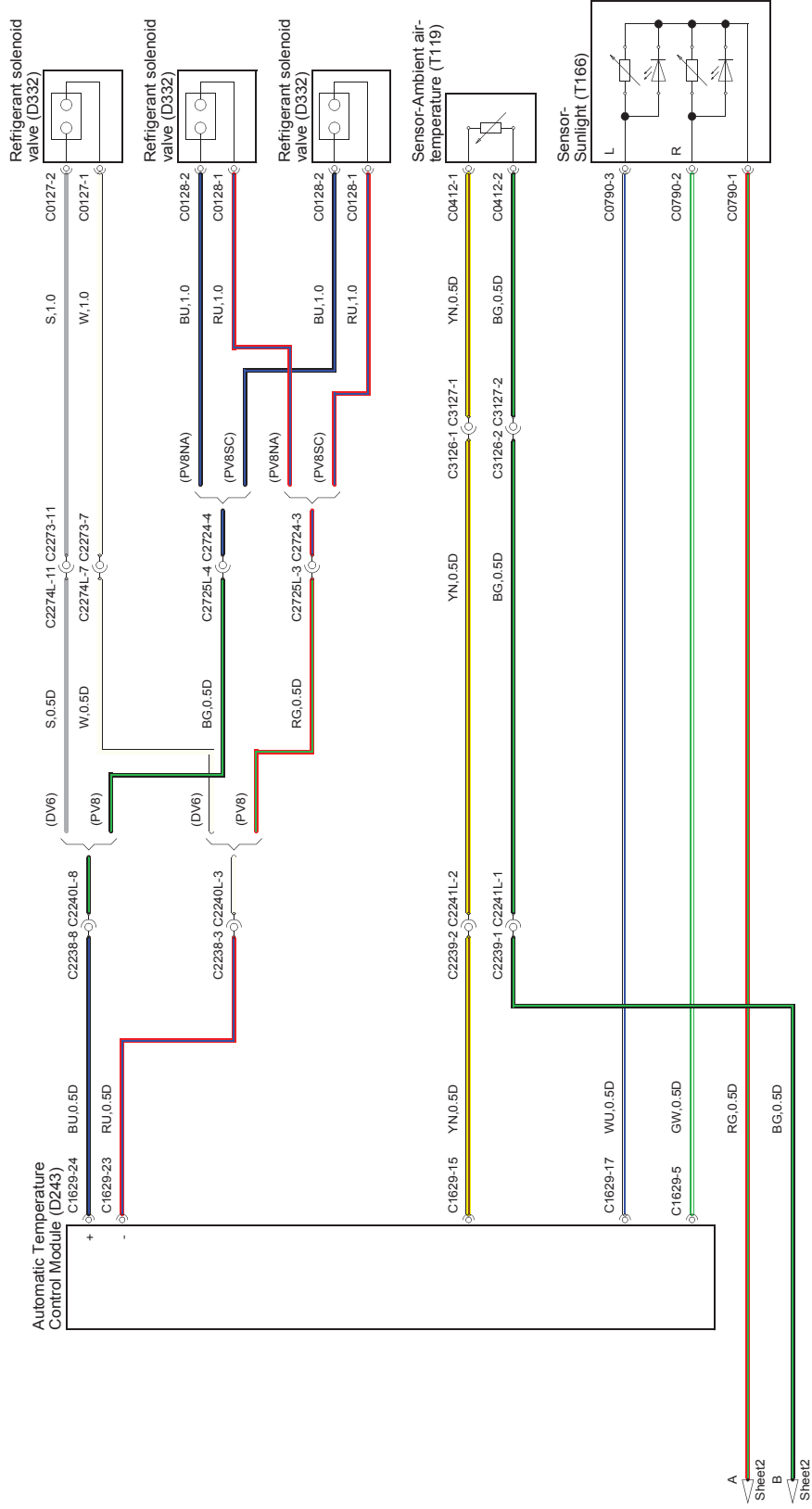
412-01 CLIMATE CONTROL



412-01 CLIMATE CONTROL



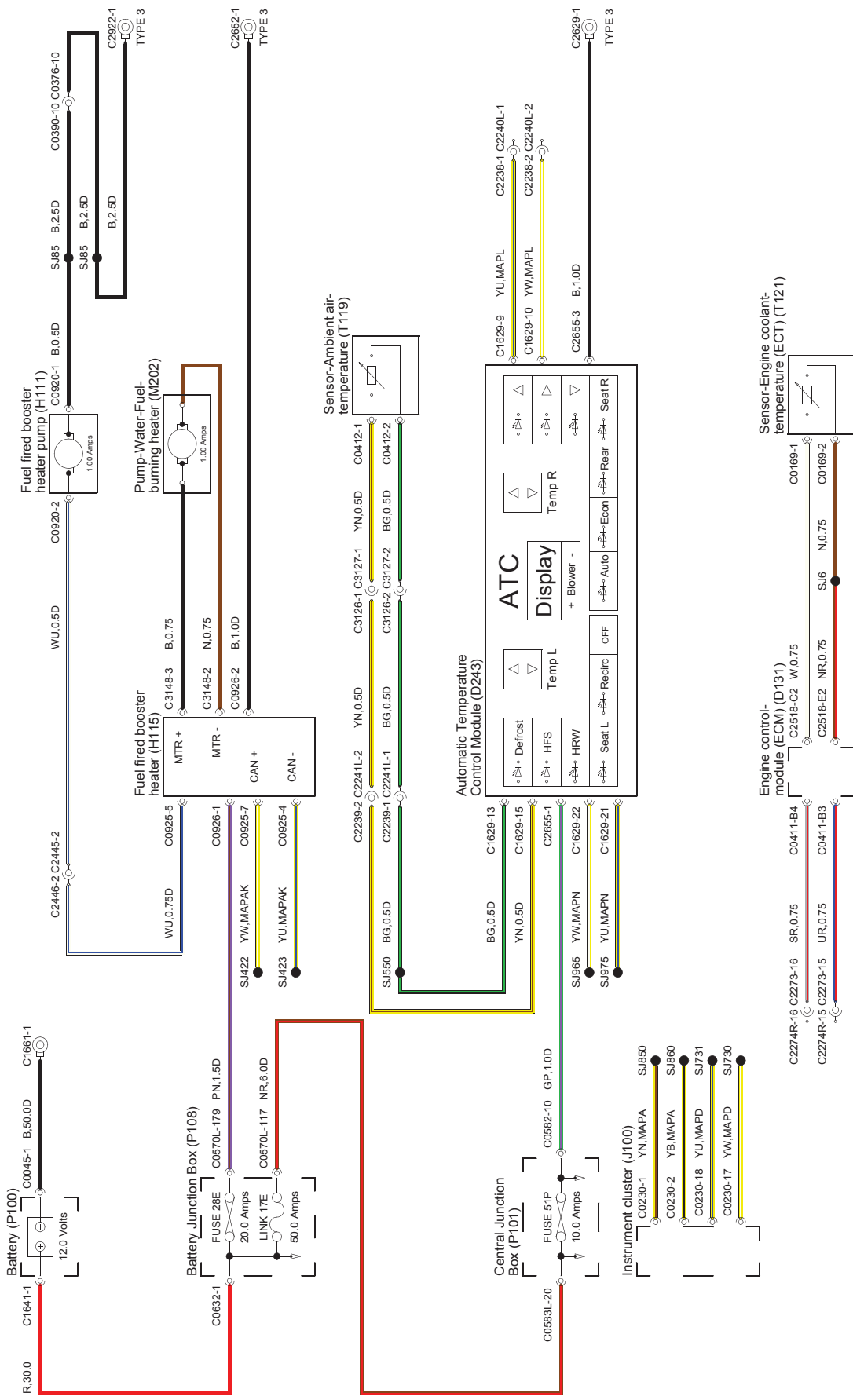
412-01 CLIMATE CONTROL

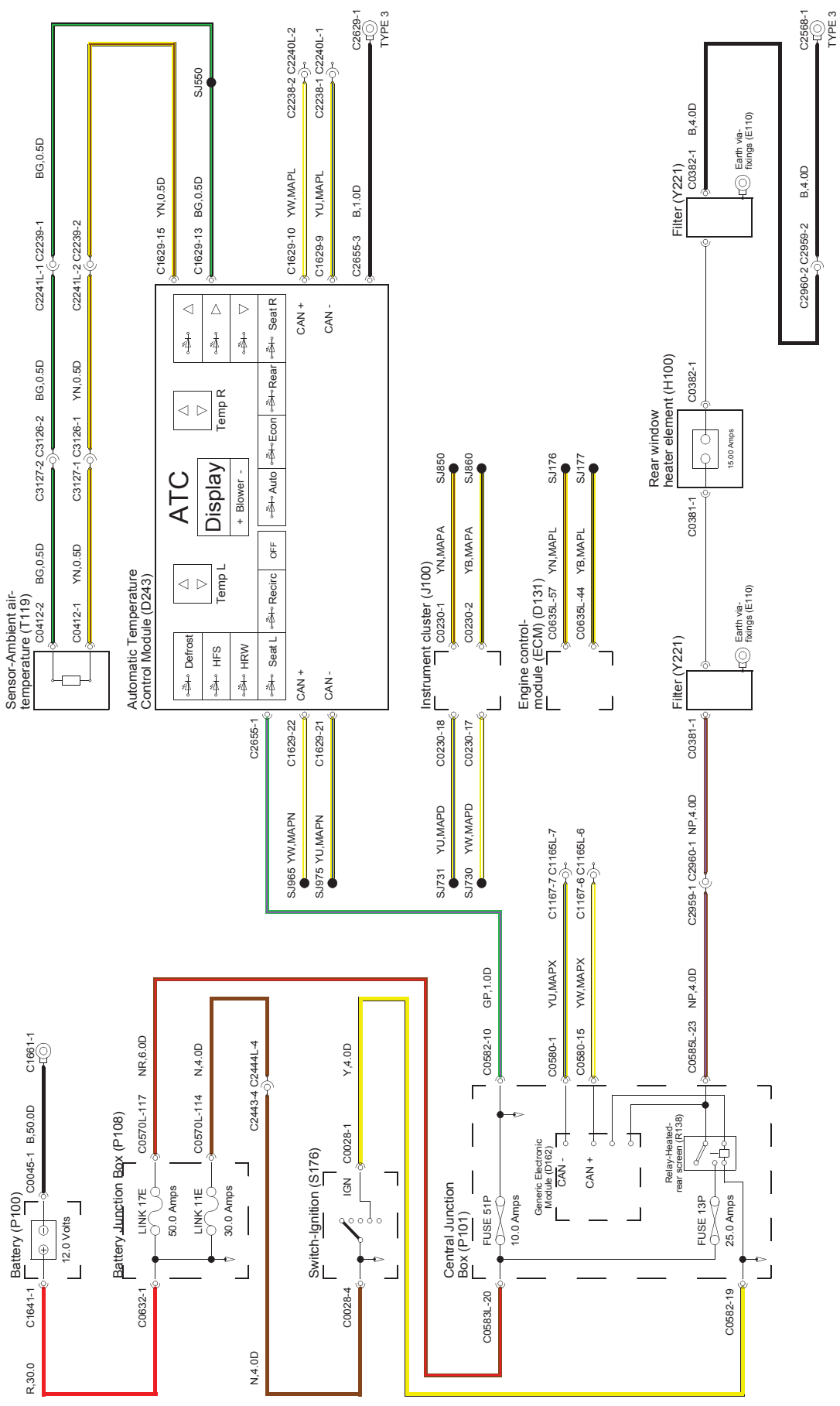


A
Sheet2
B
Sheet2

412-02 AUXILIARY CLIMATE CONTROL

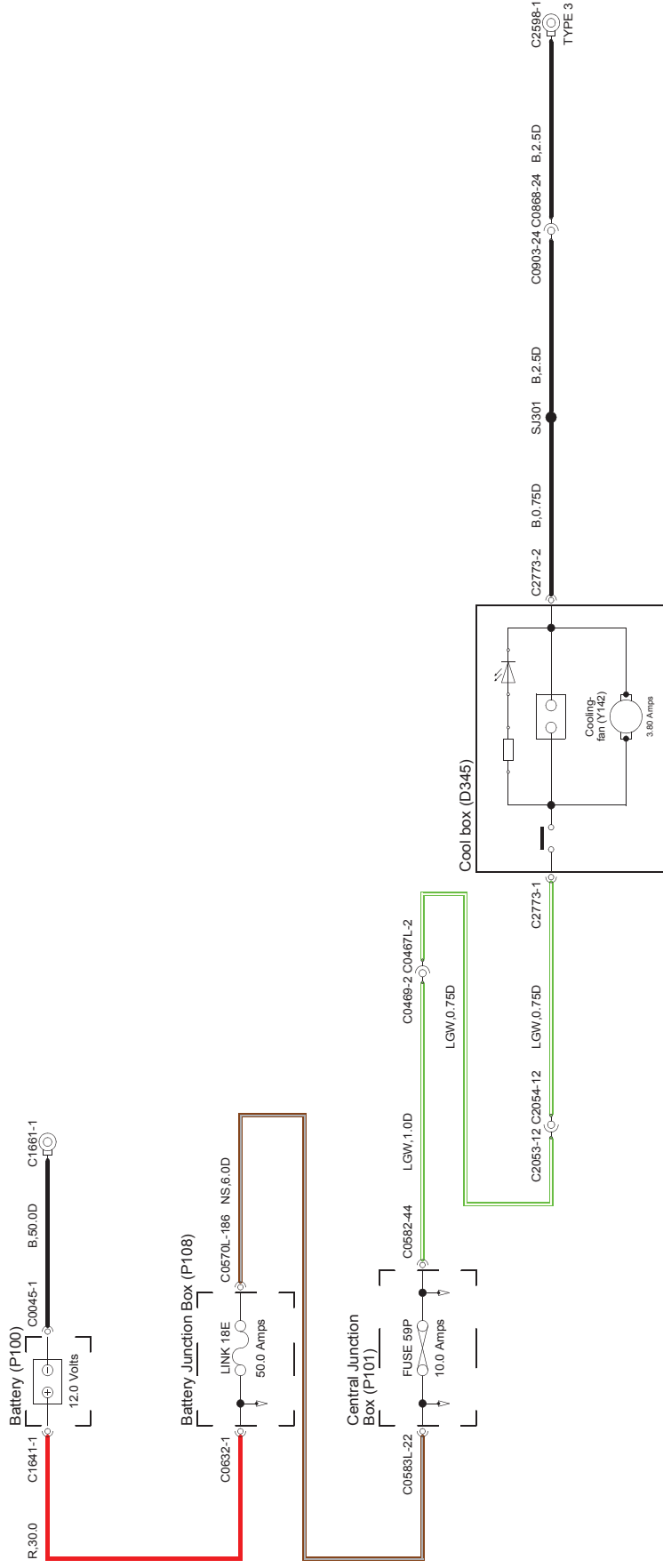
Fuel fired booster heater - DV6



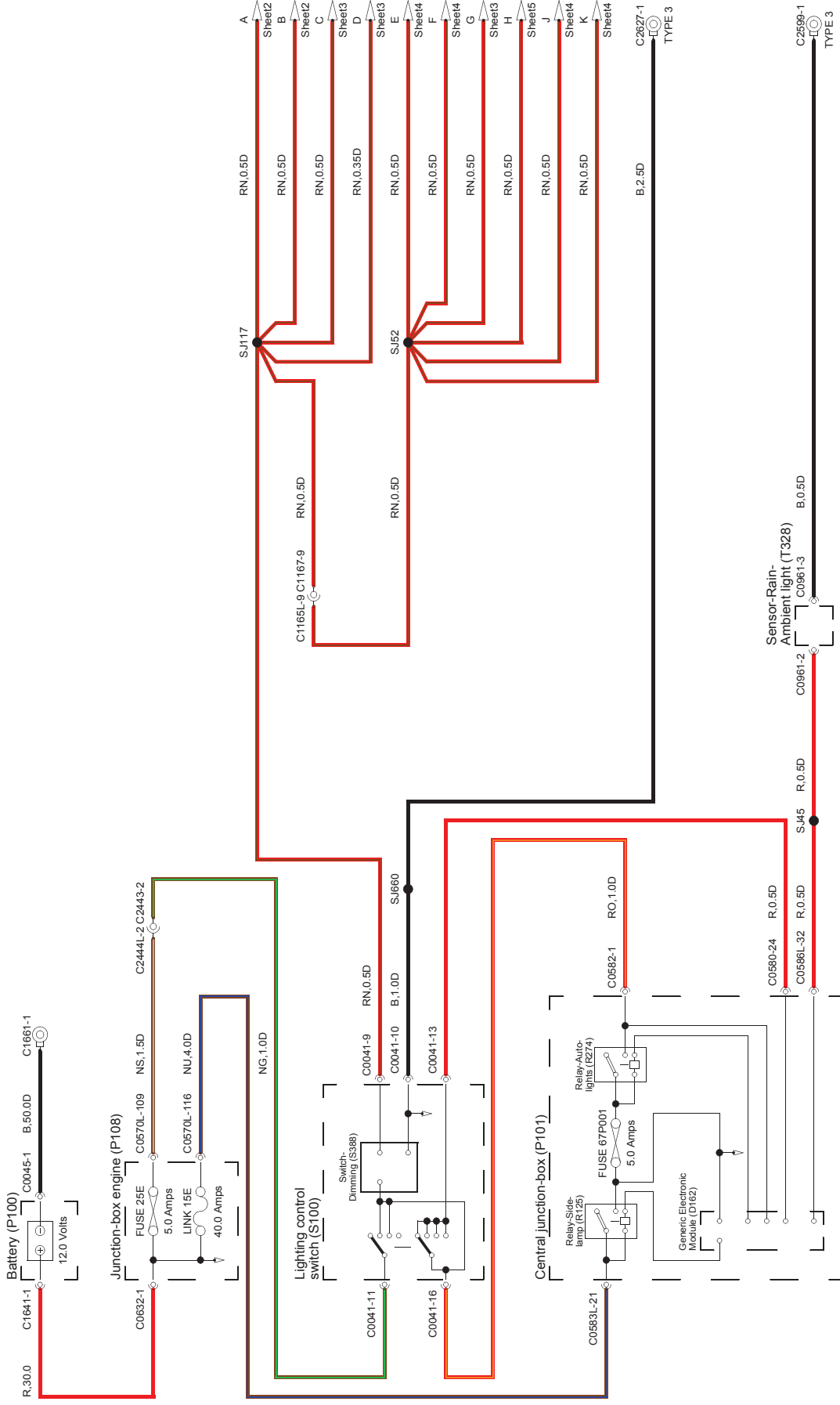


412-02 AUXILIARY CLIMATE CONTROL

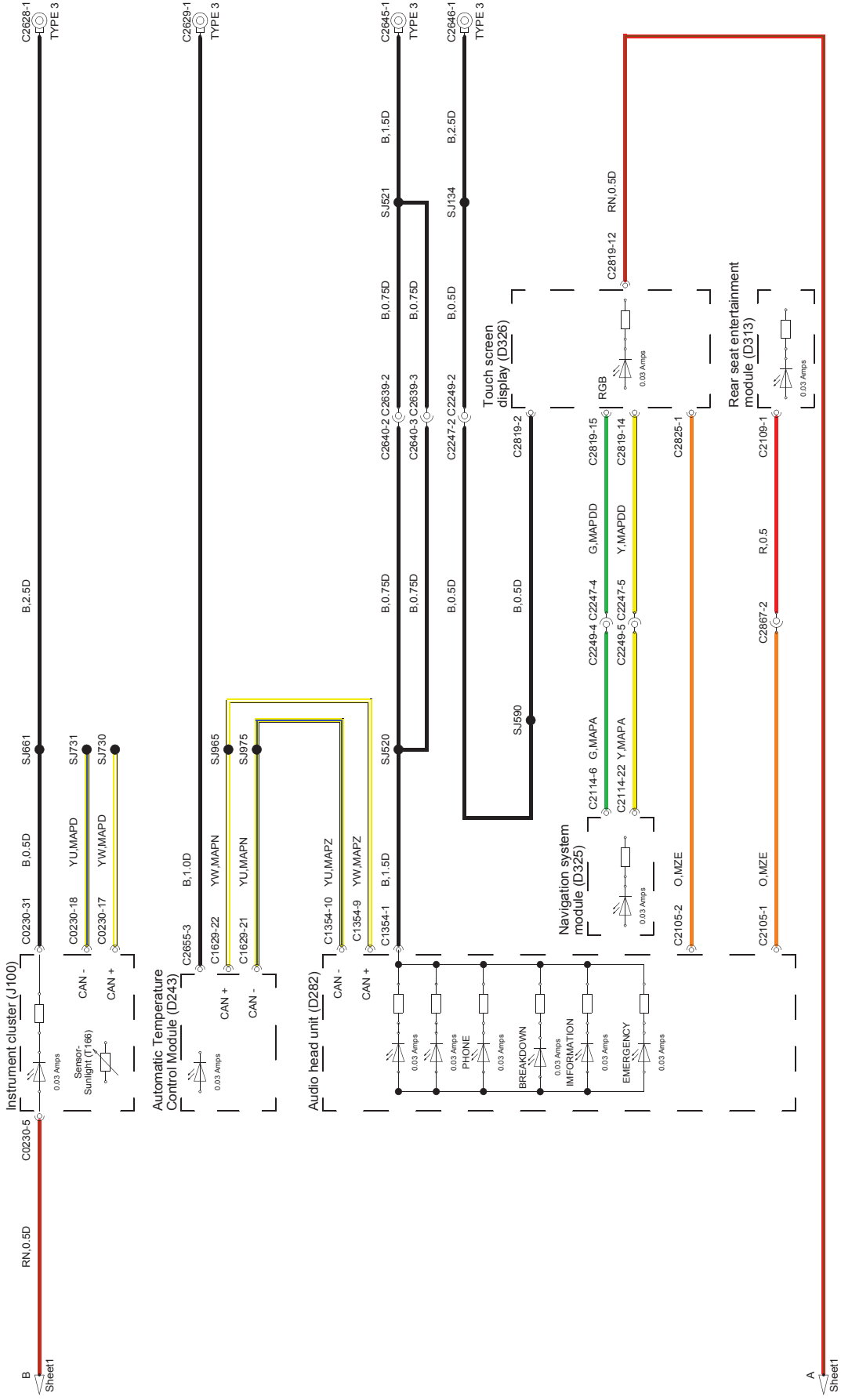
Cool box



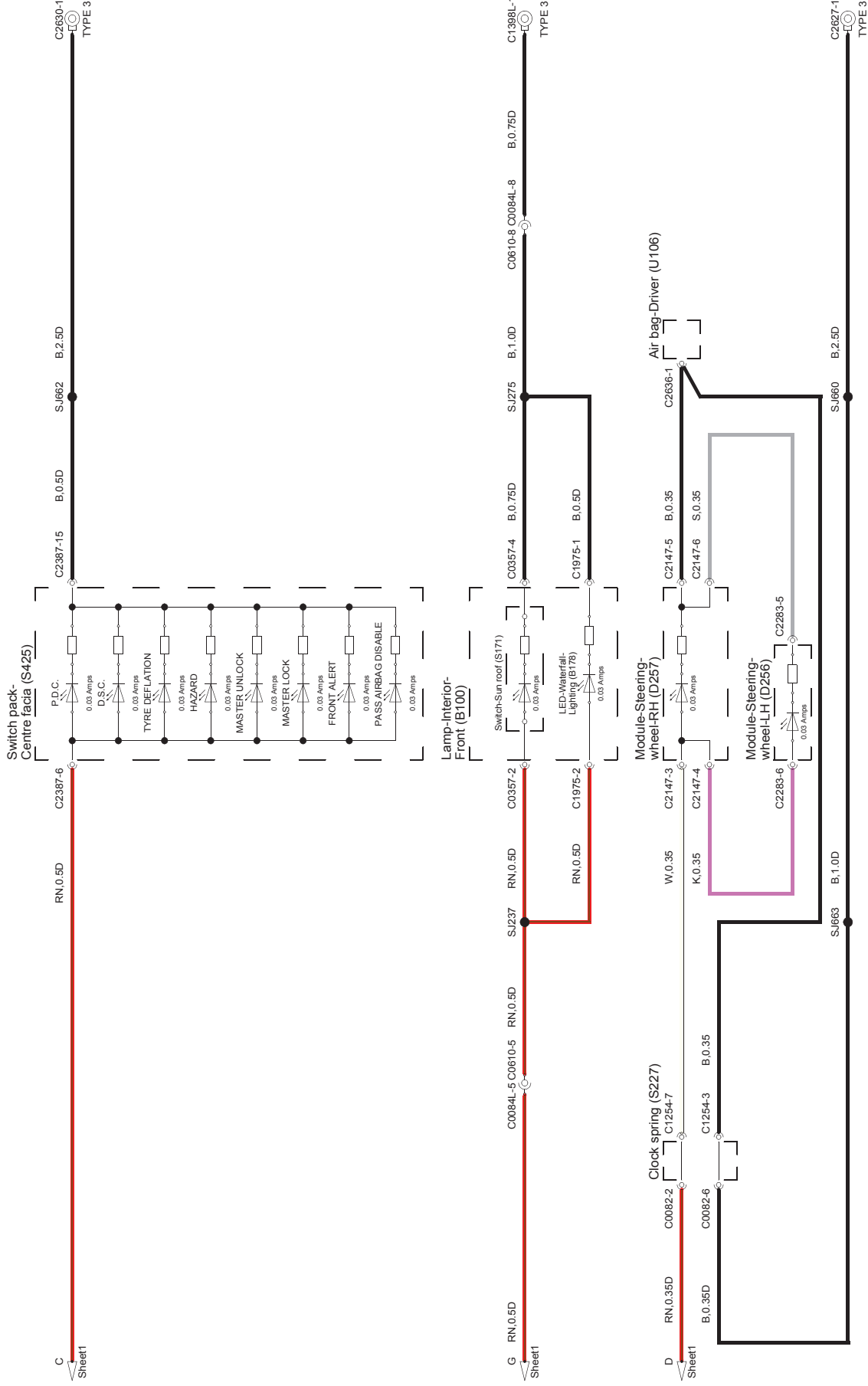
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



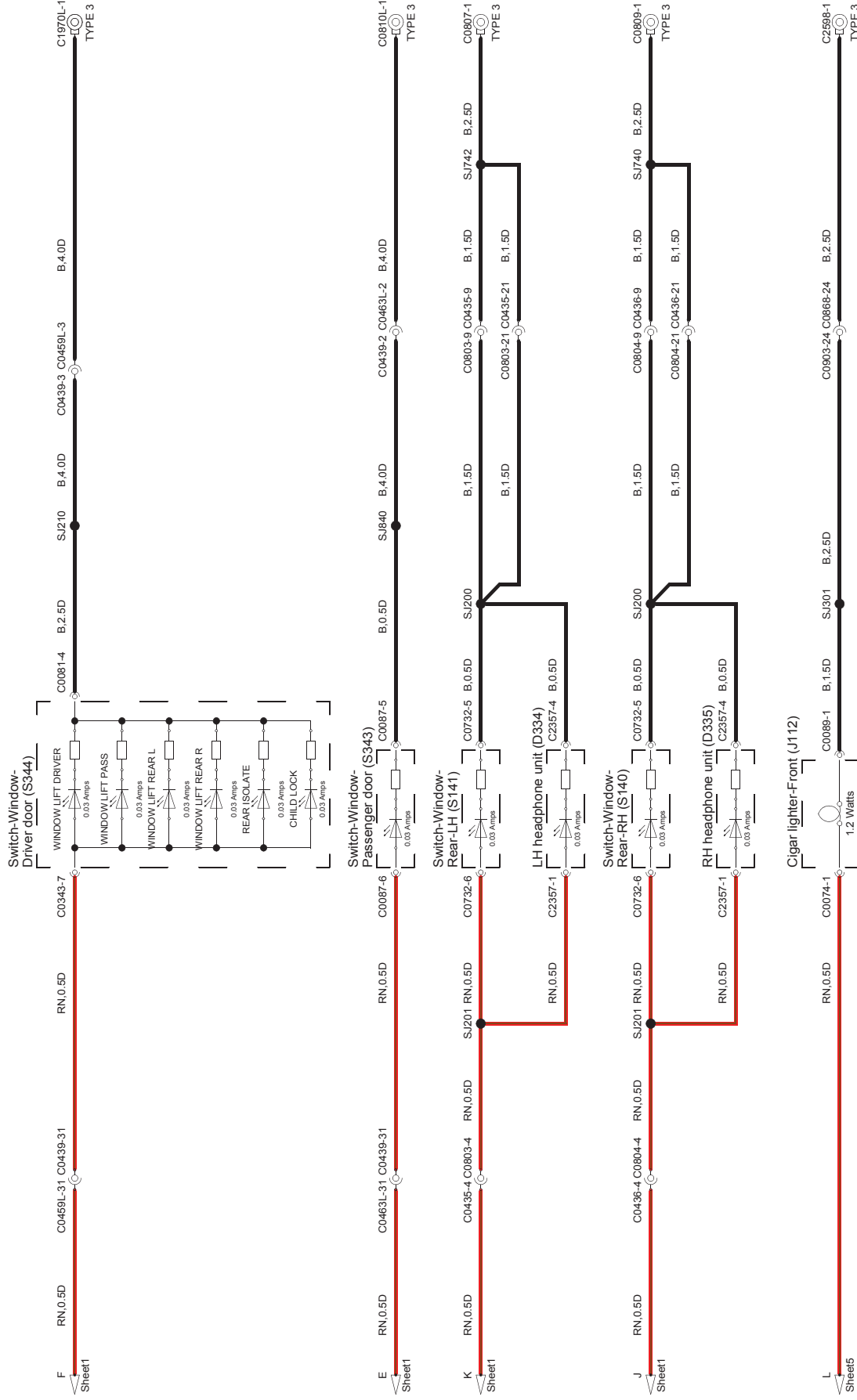
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



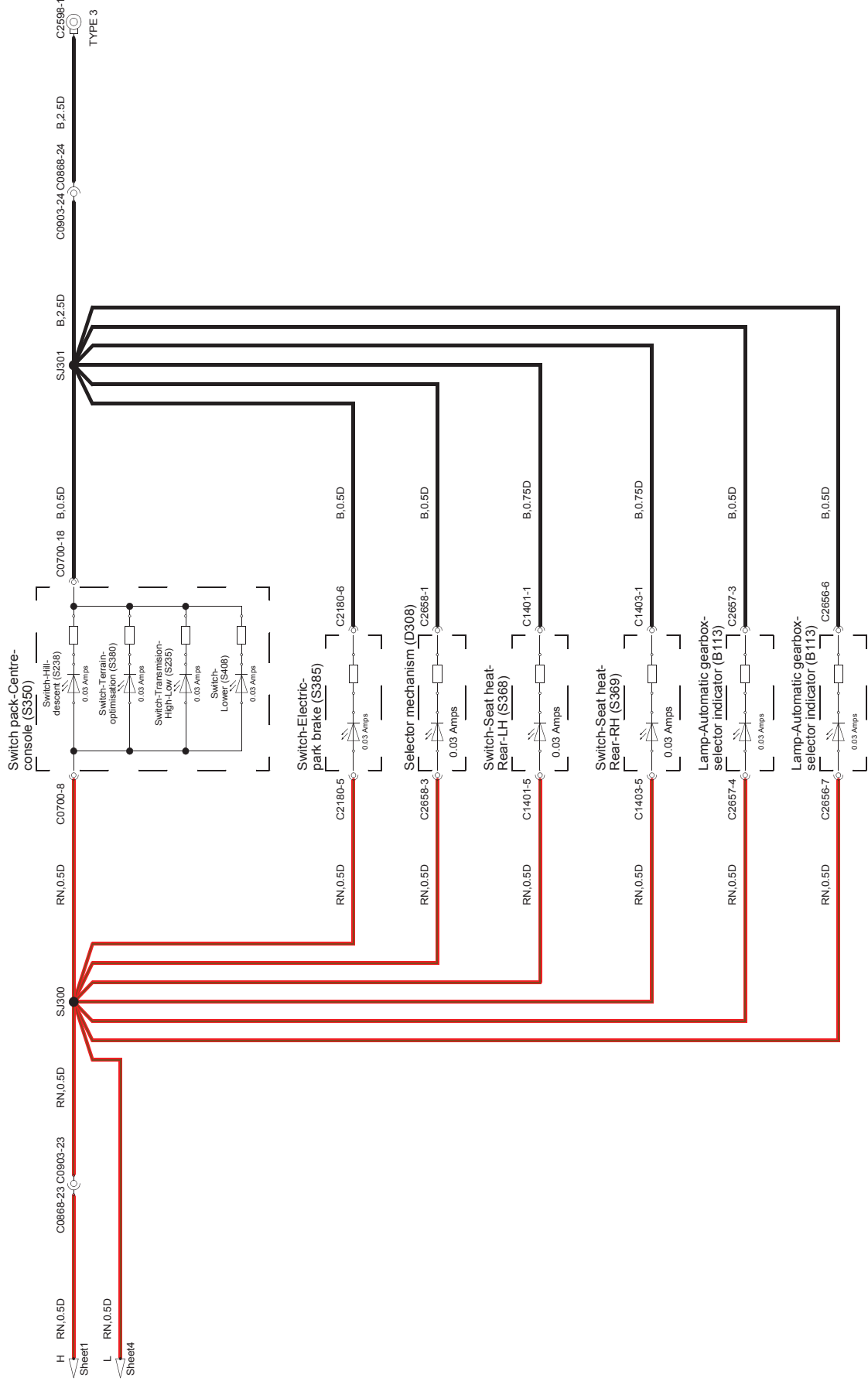
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



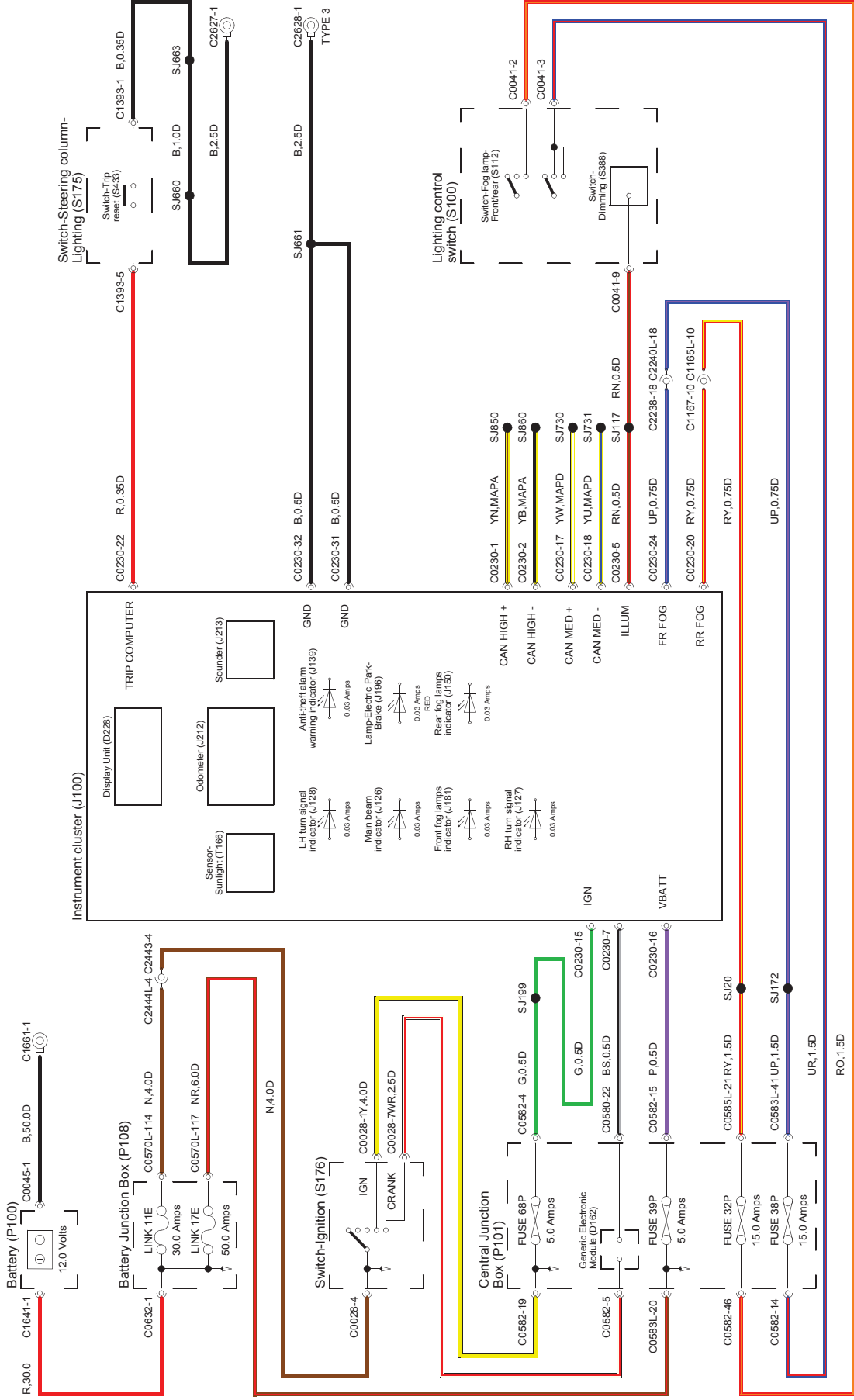
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



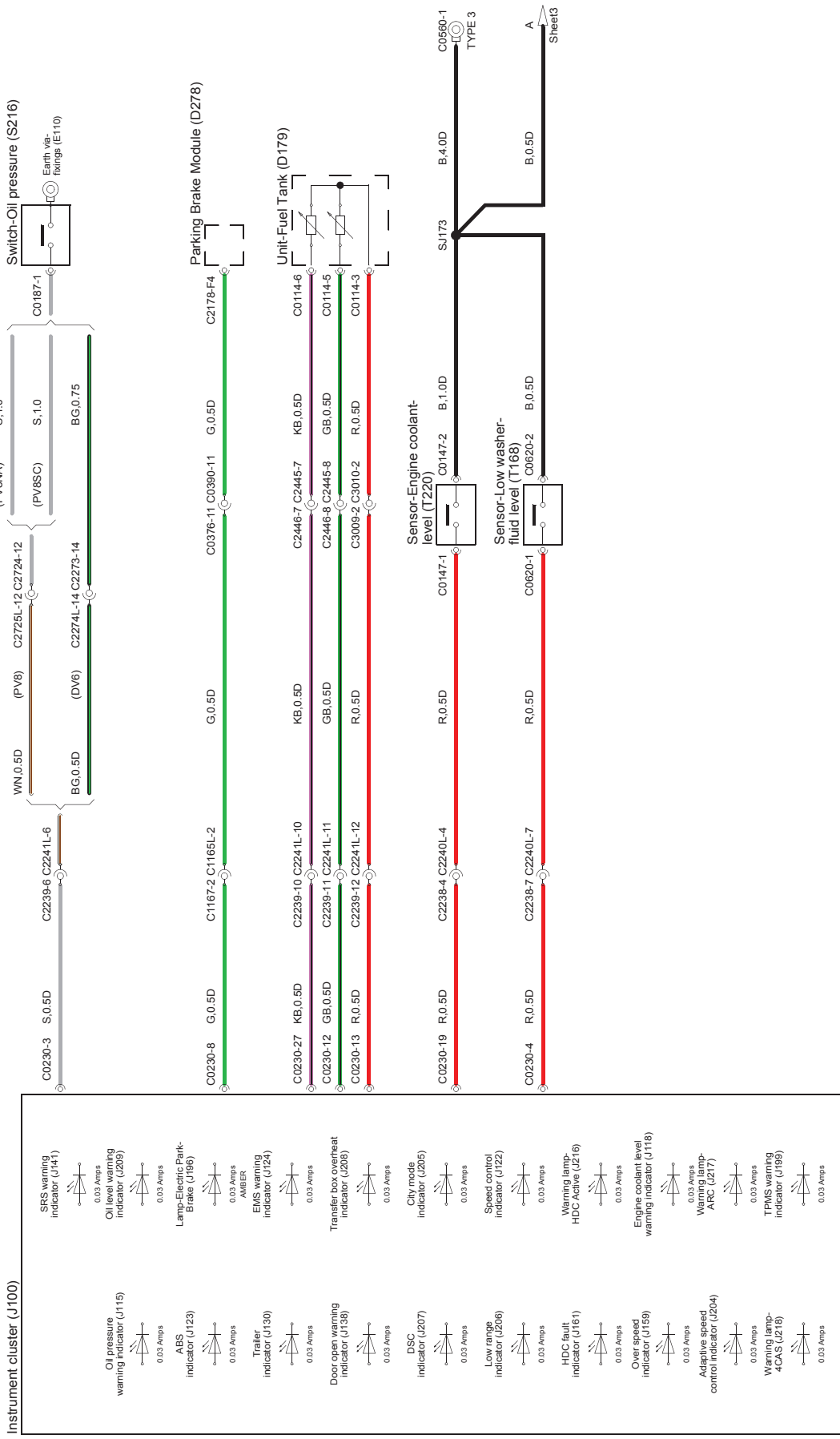
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



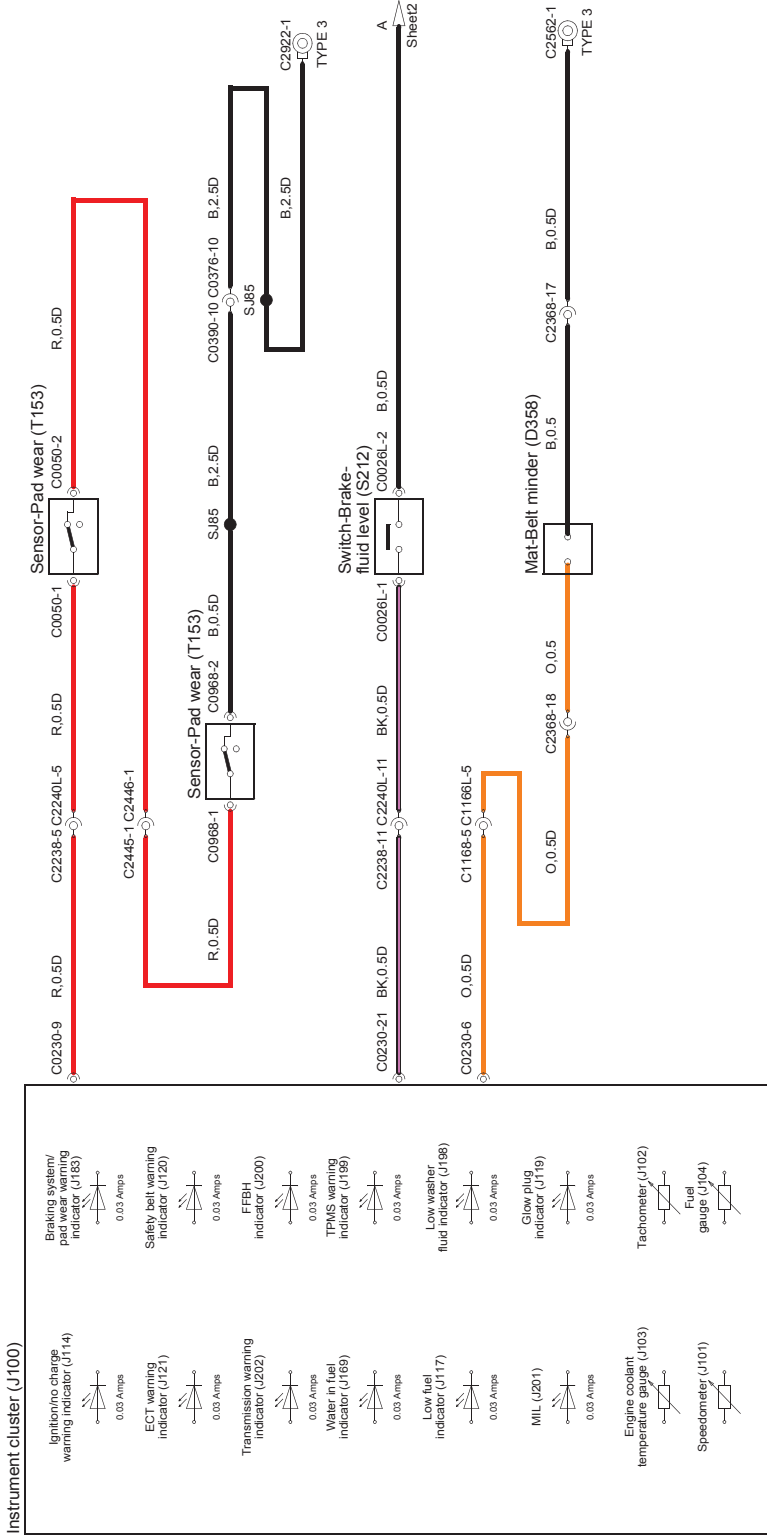
413-01 INSTRUMENT CLUSTER



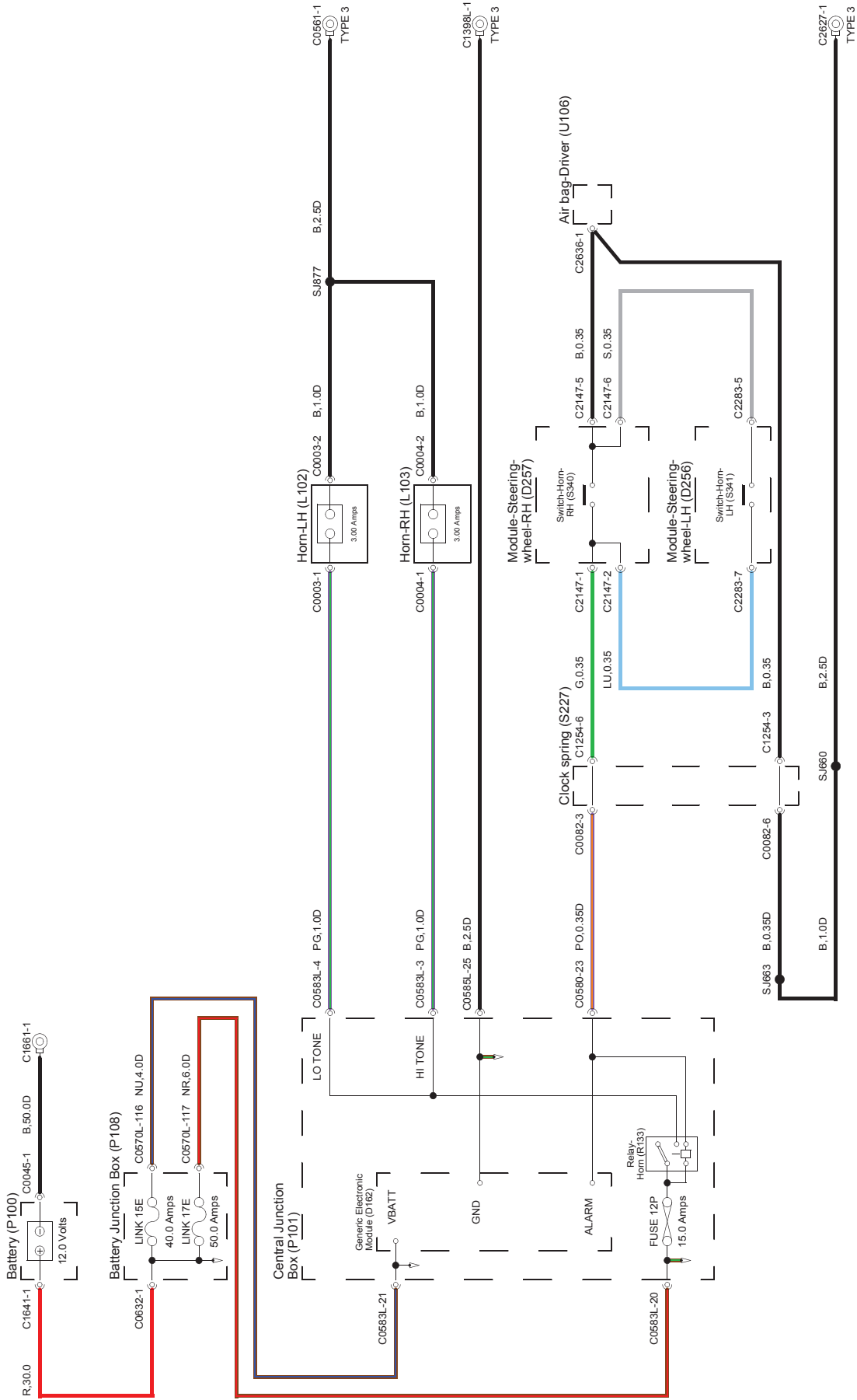
413-01 INSTRUMENT CLUSTER



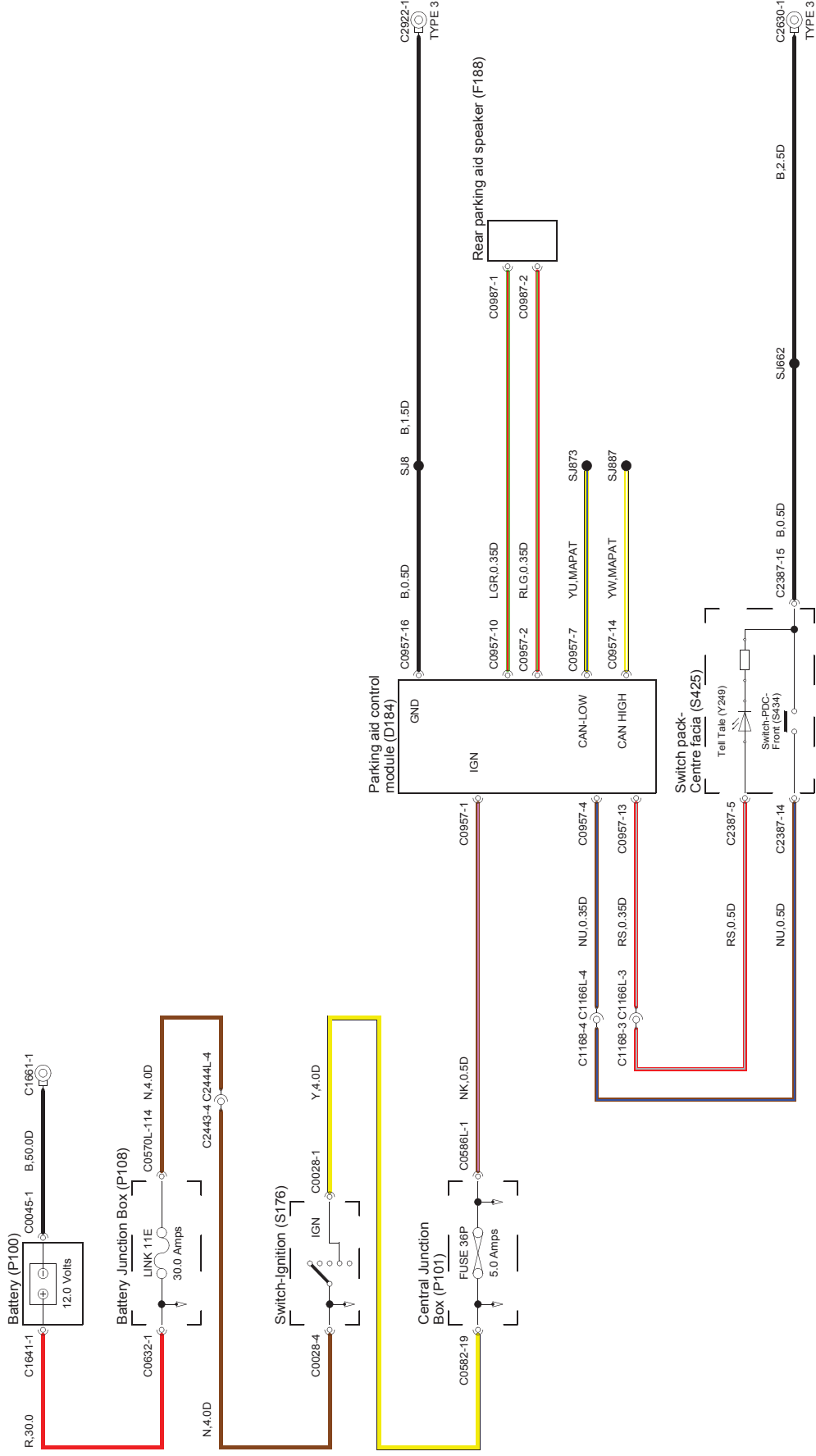
413-01 INSTRUMENT CLUSTER



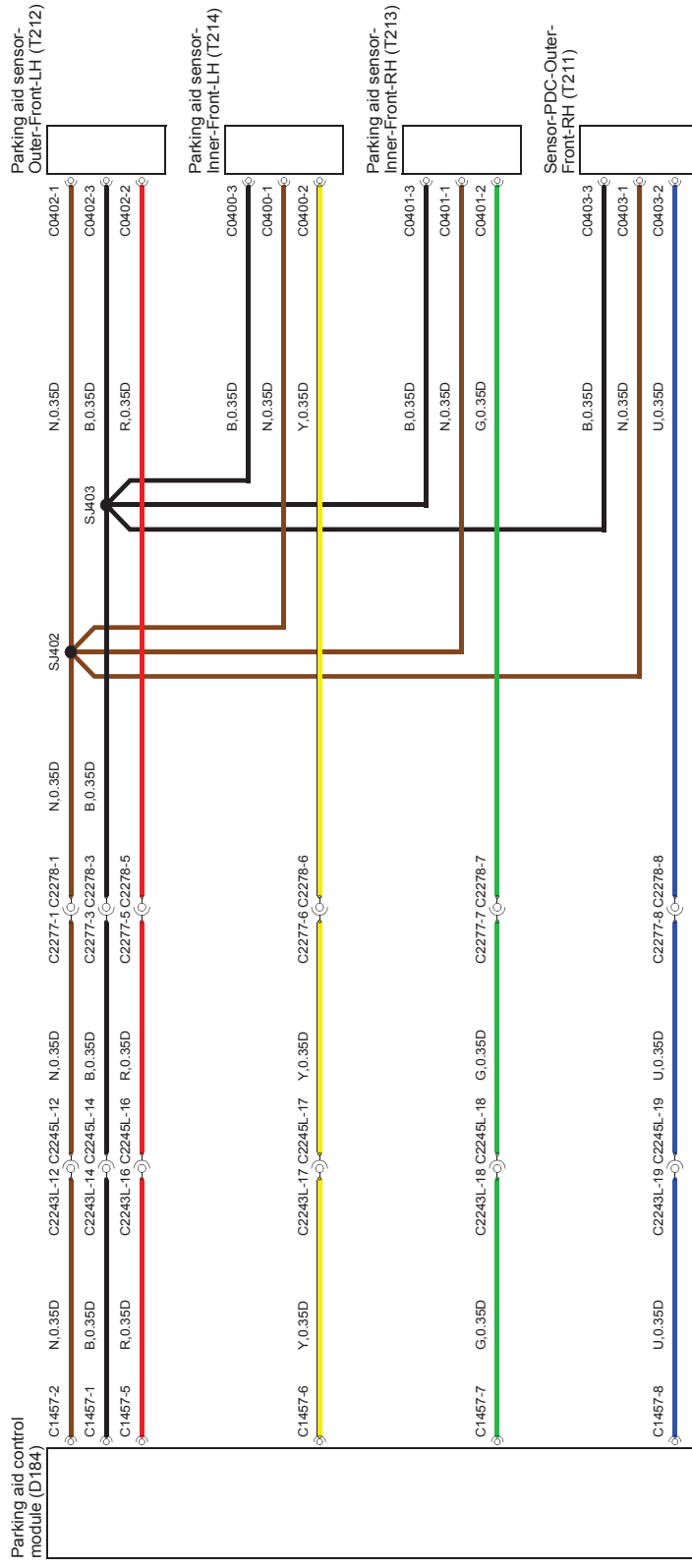
413-06 HORN



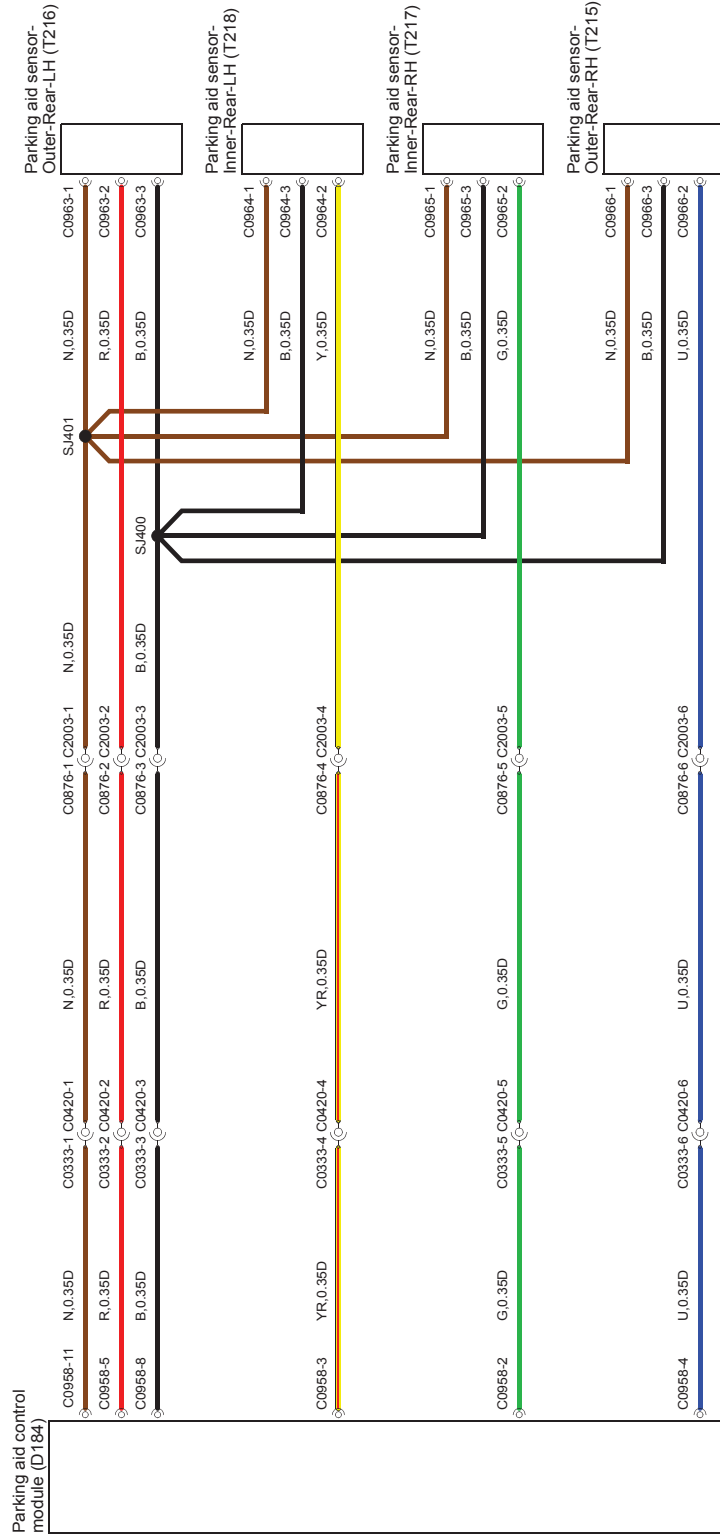
413-13 PARKING AID



413-13 PARKING AID

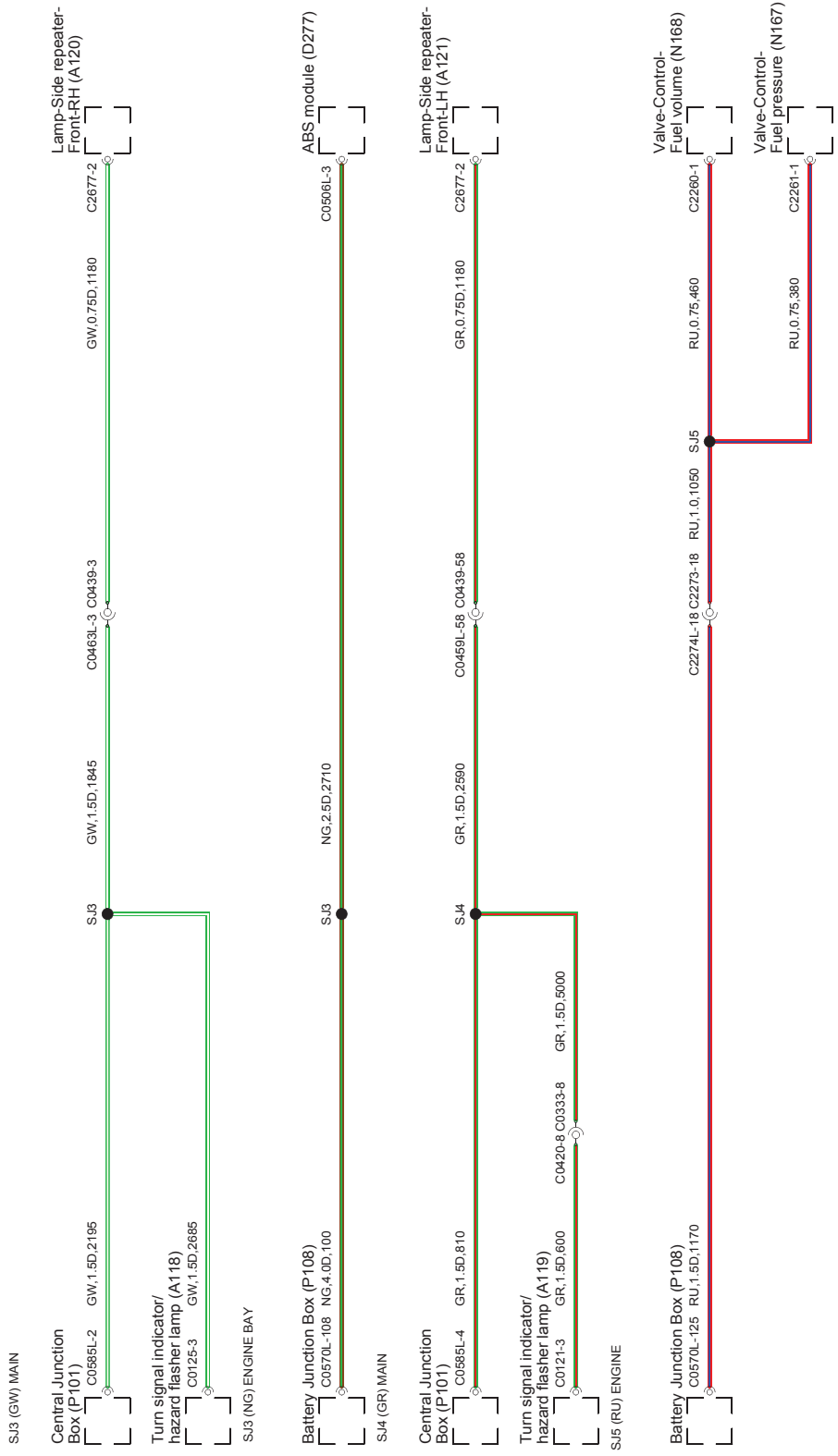


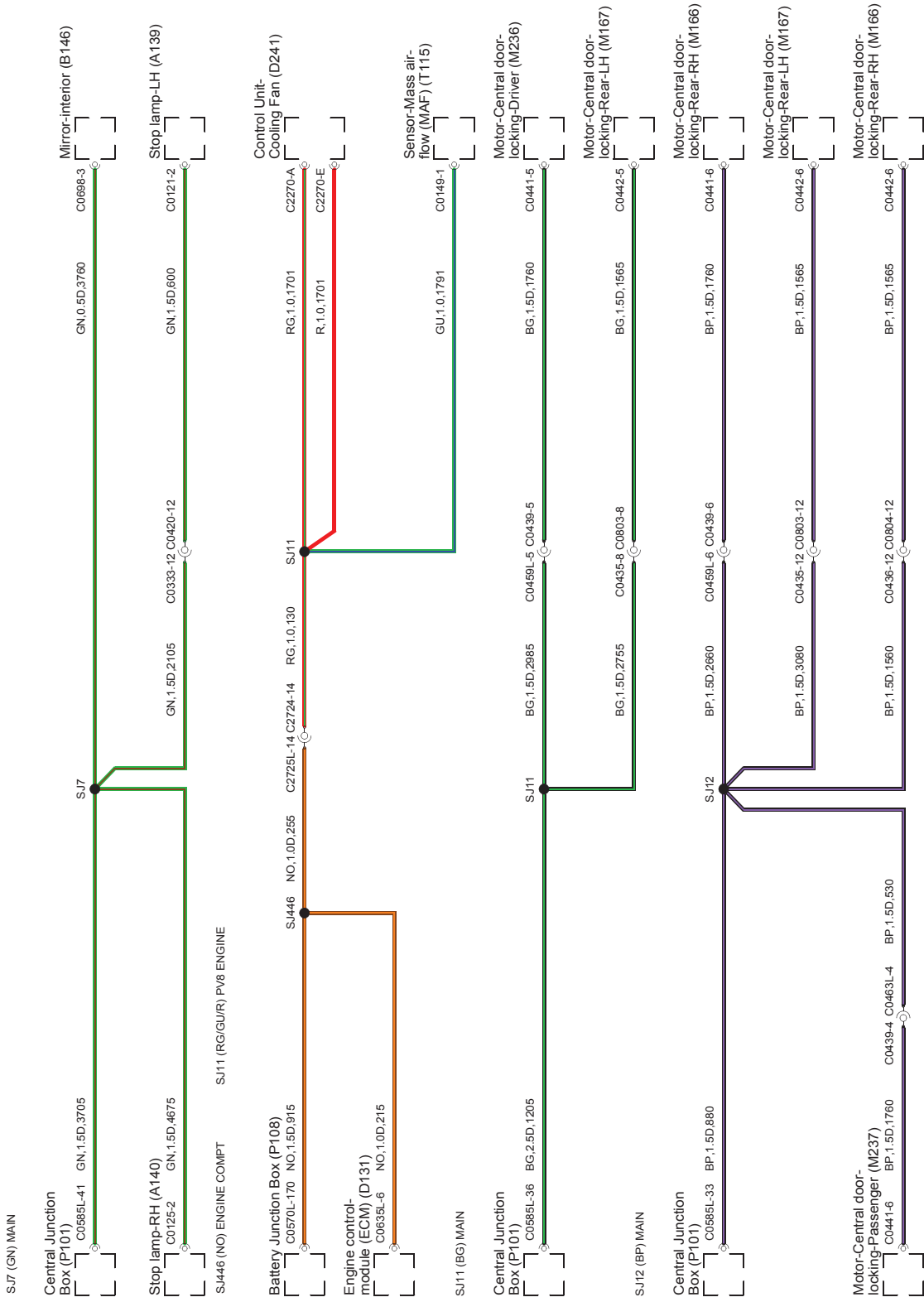
413-13 PARKING AID



414-01 BATTERY, MOUNTING AND CABLES

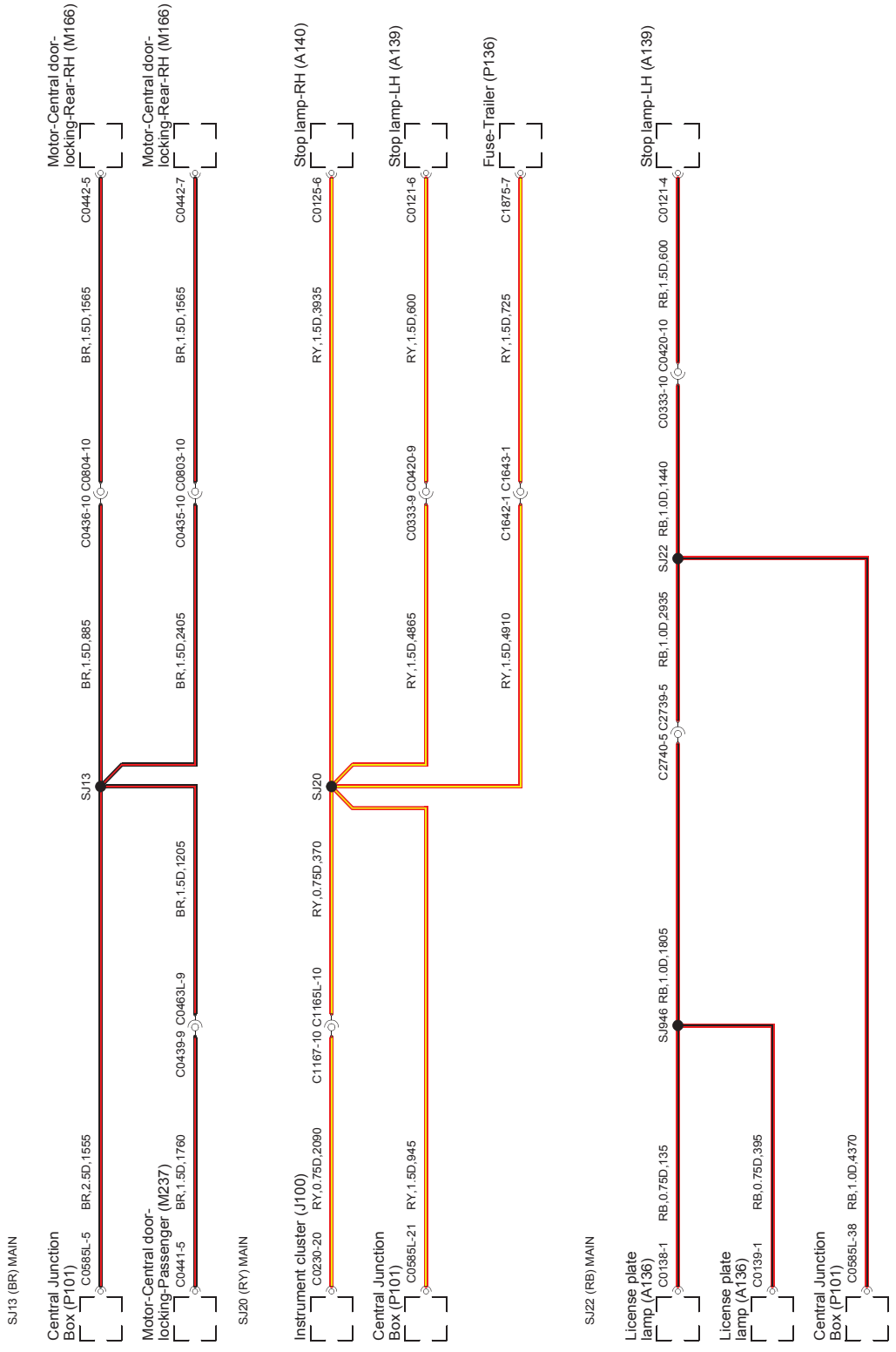
Splices

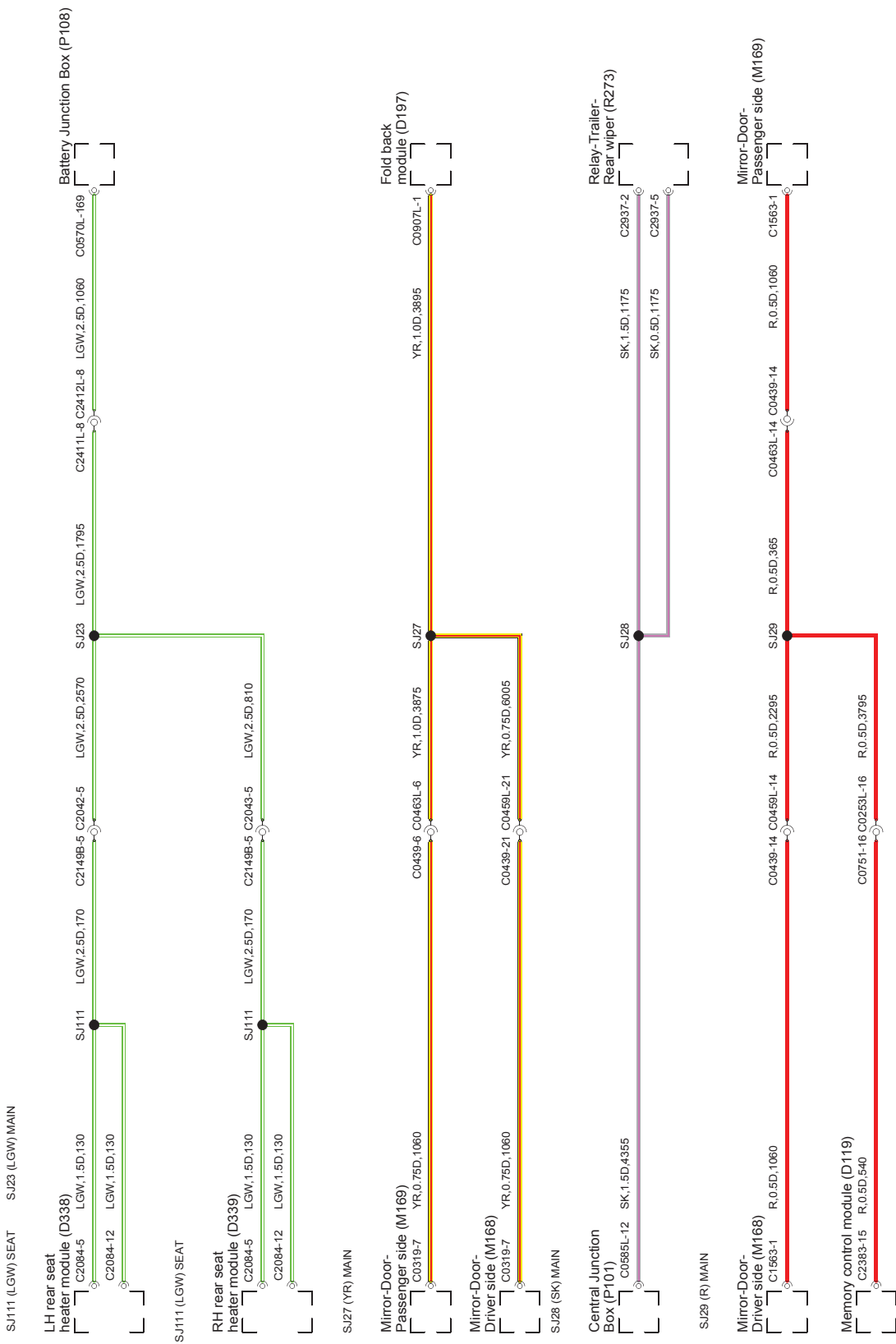




414-01 BATTERY, MOUNTING AND CABLES

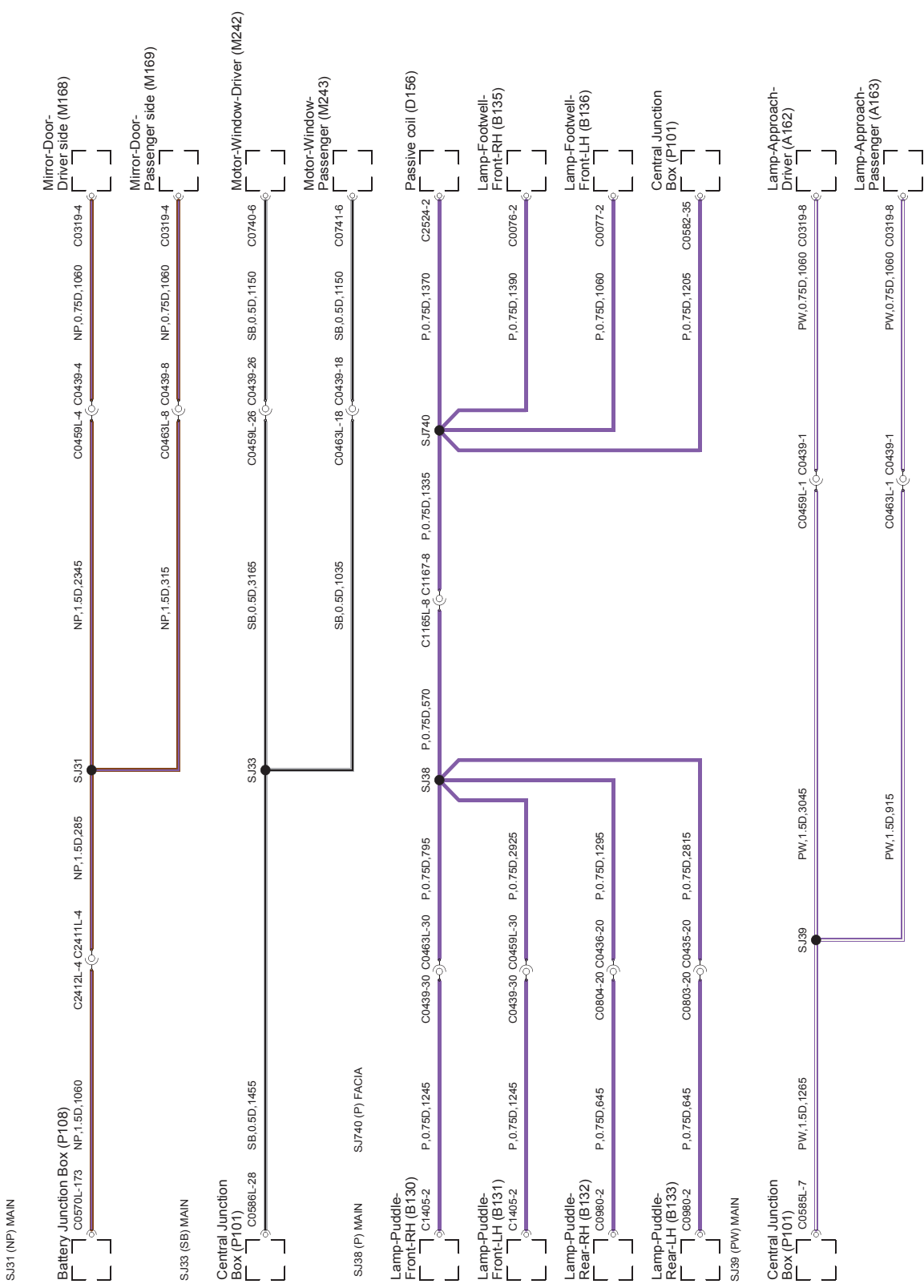
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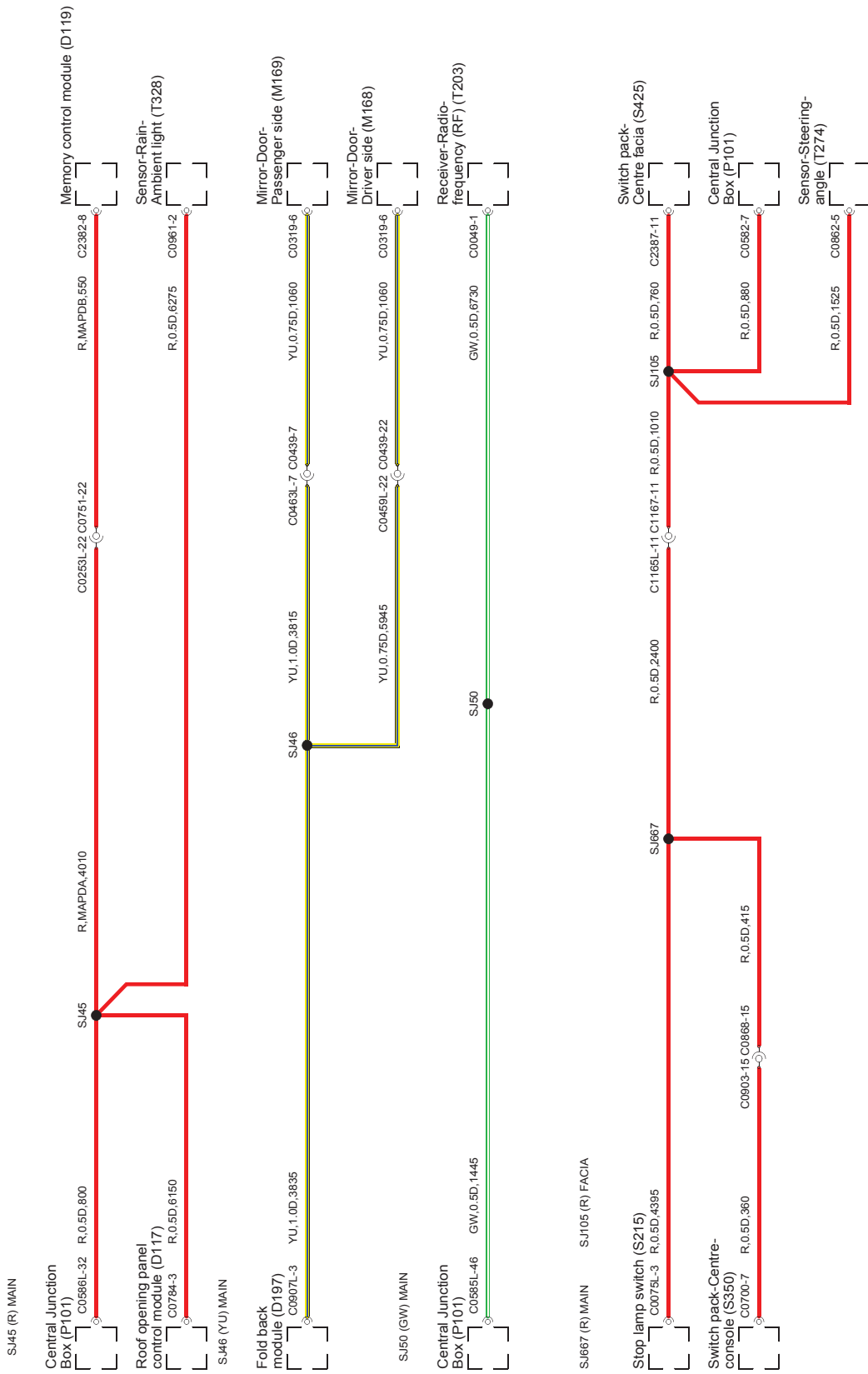




414-01 BATTERY, MOUNTING AND CABLES

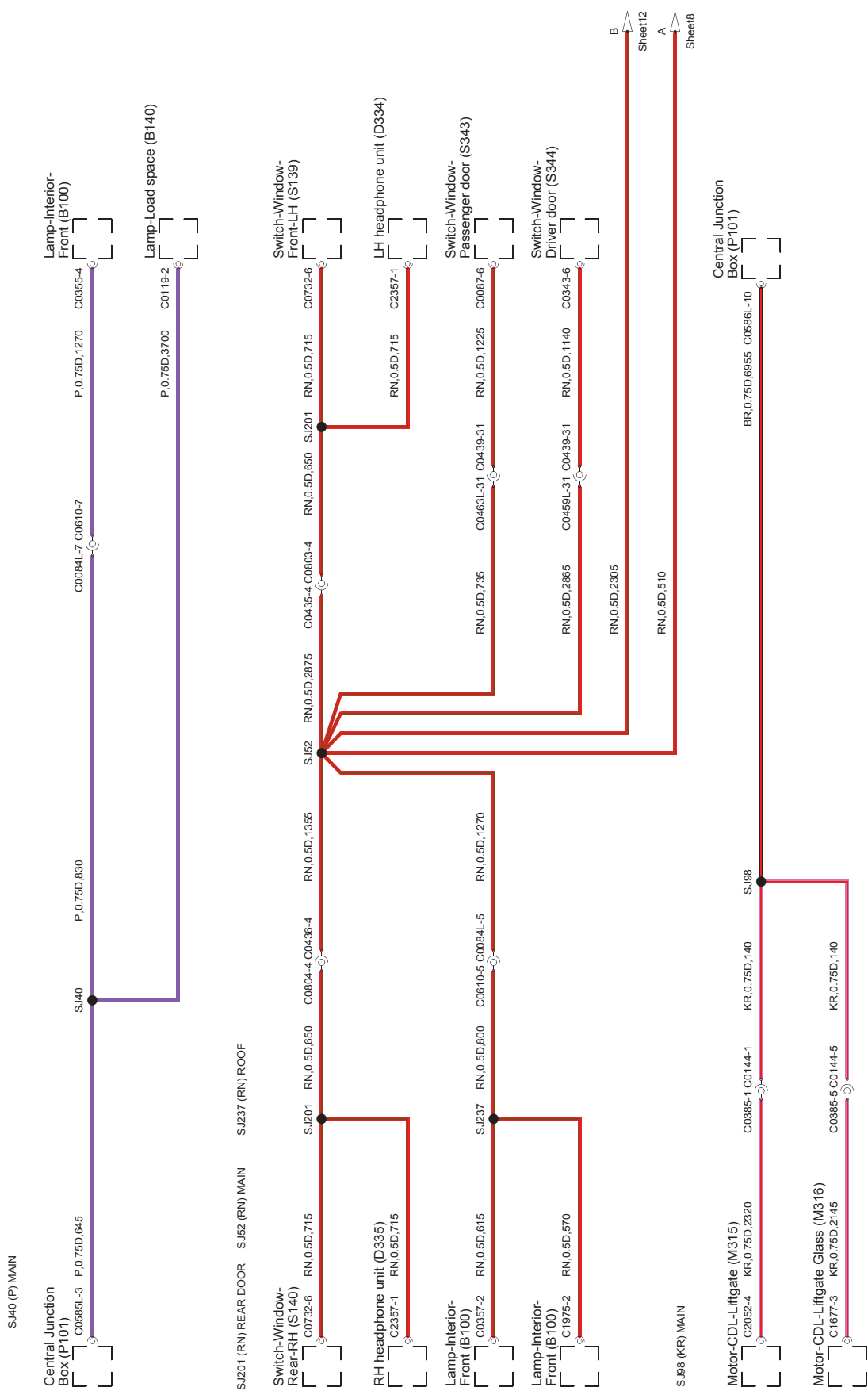
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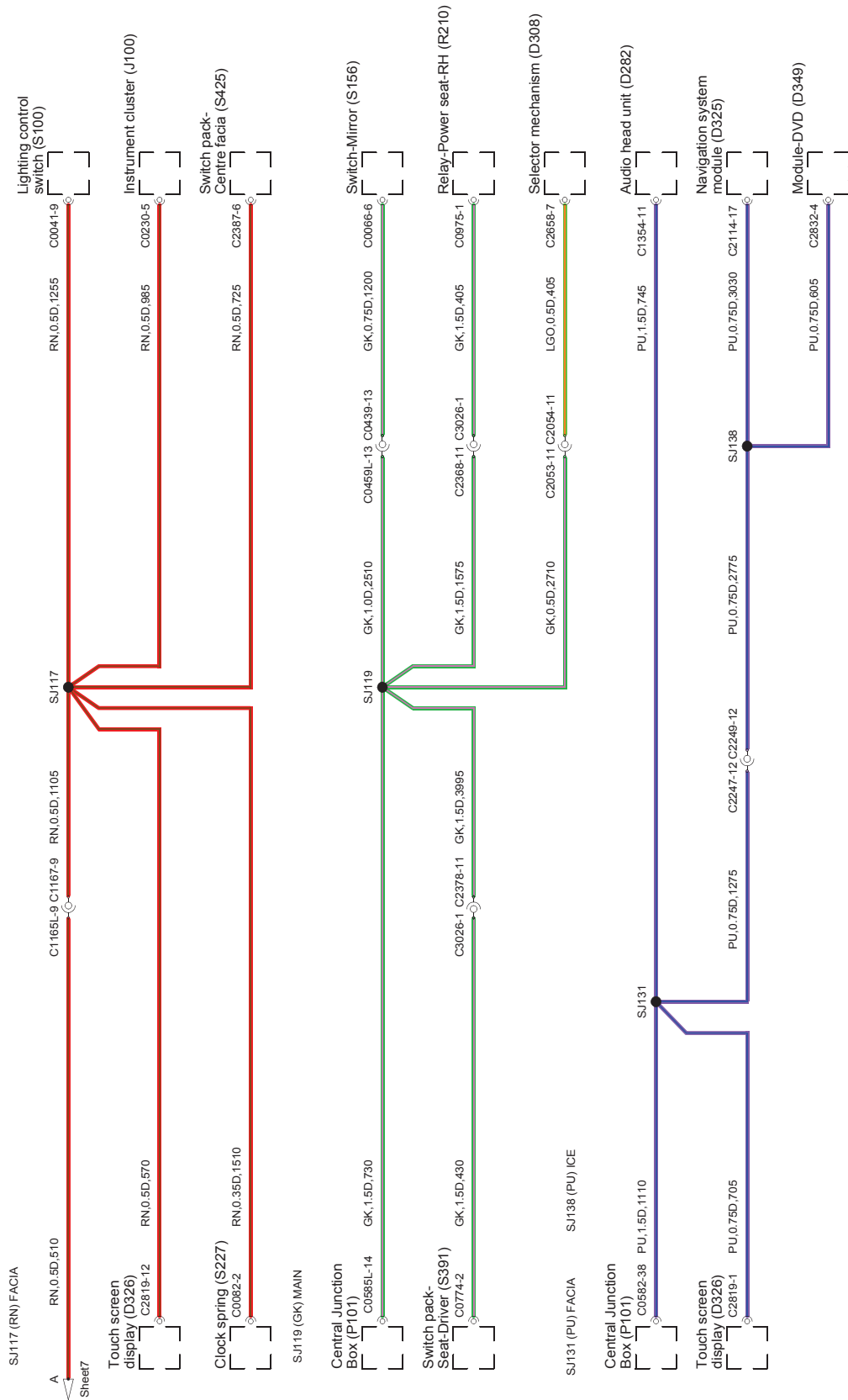
414-01 BATTERY, MOUNTING AND CABLES

Splices



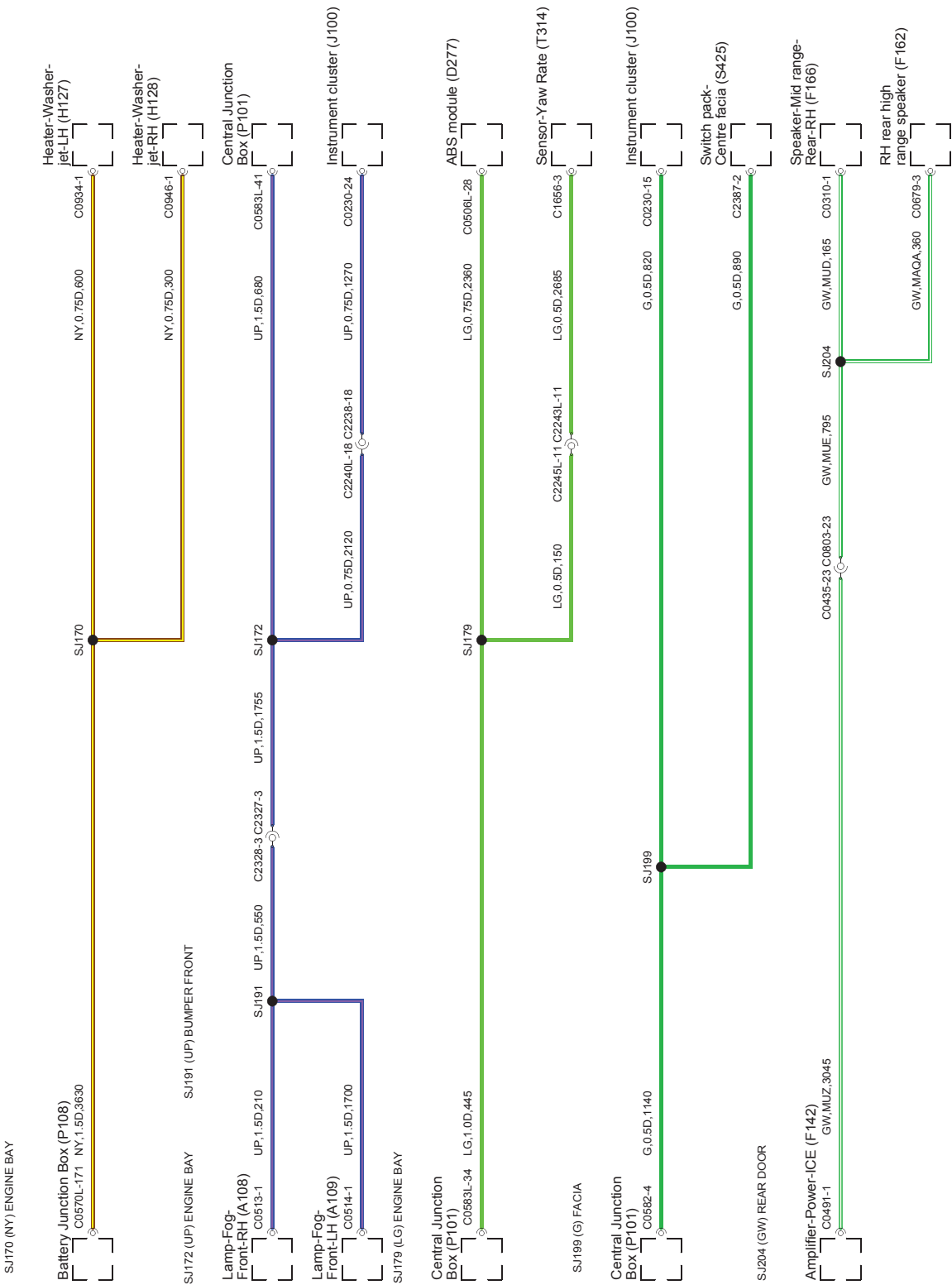
414-01 BATTERY, MOUNTING AND CABLES

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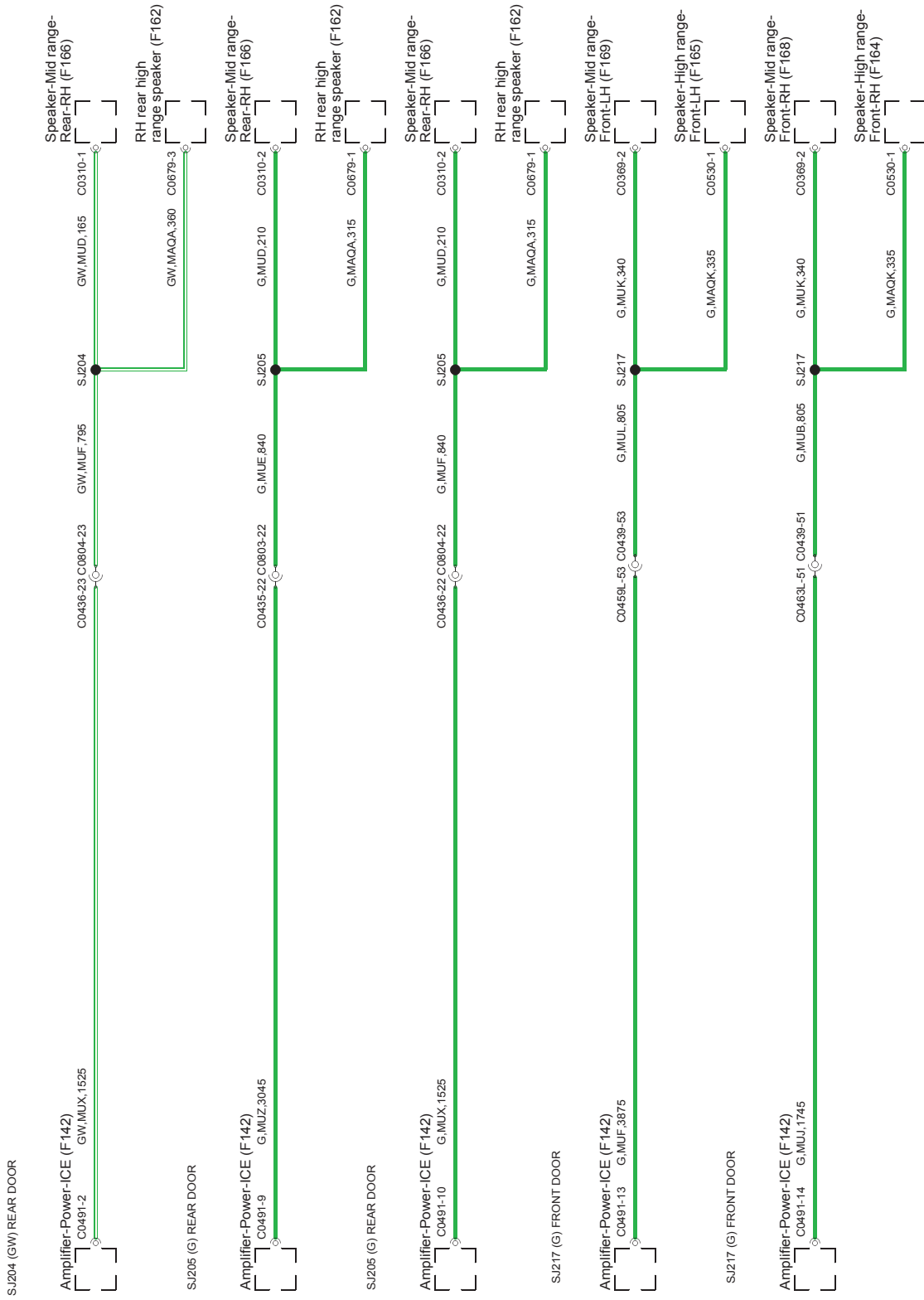
414-01 BATTERY, MOUNTING AND CABLES

Splices



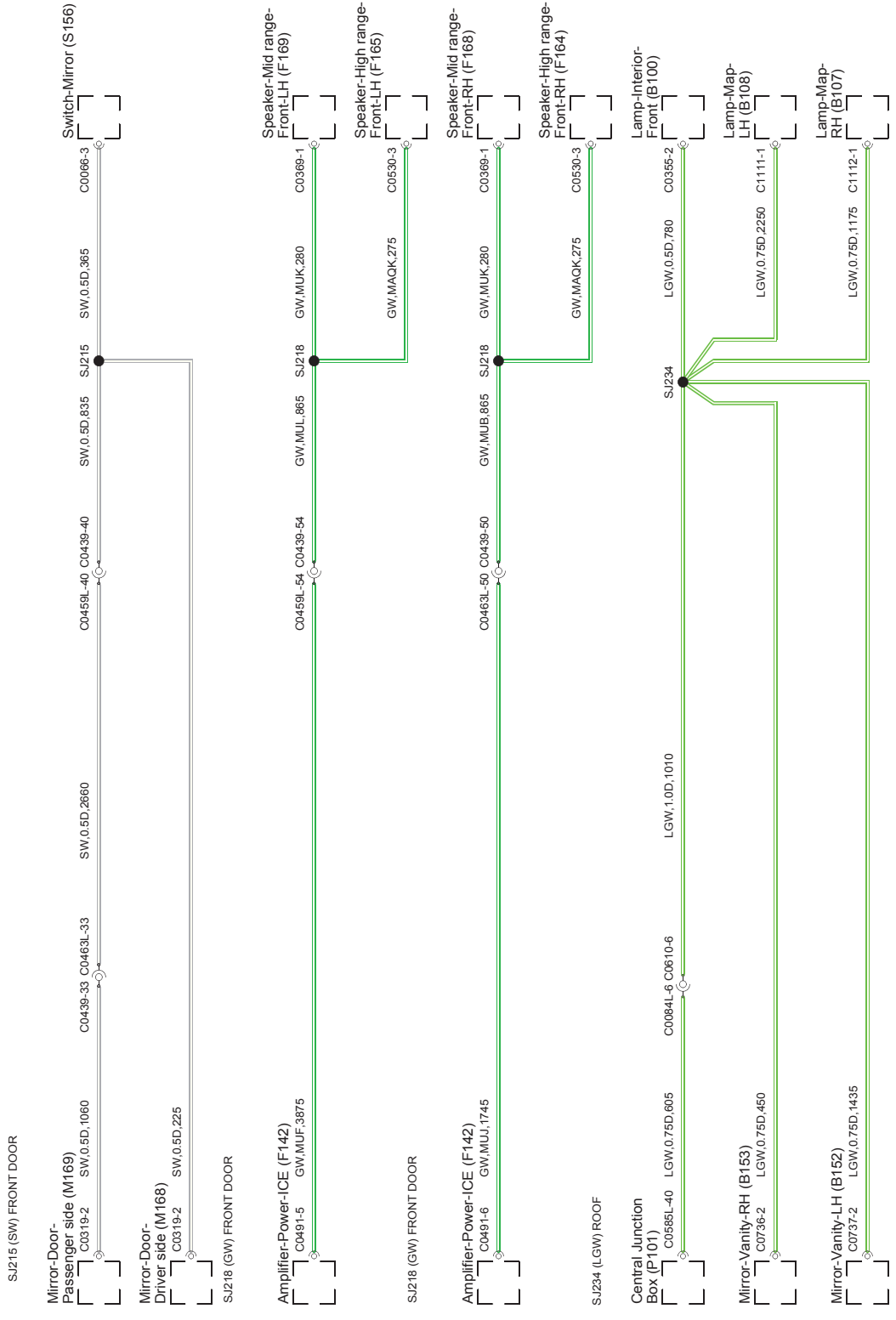
414-01 BATTERY, MOUNTING AND CABLES

Splices



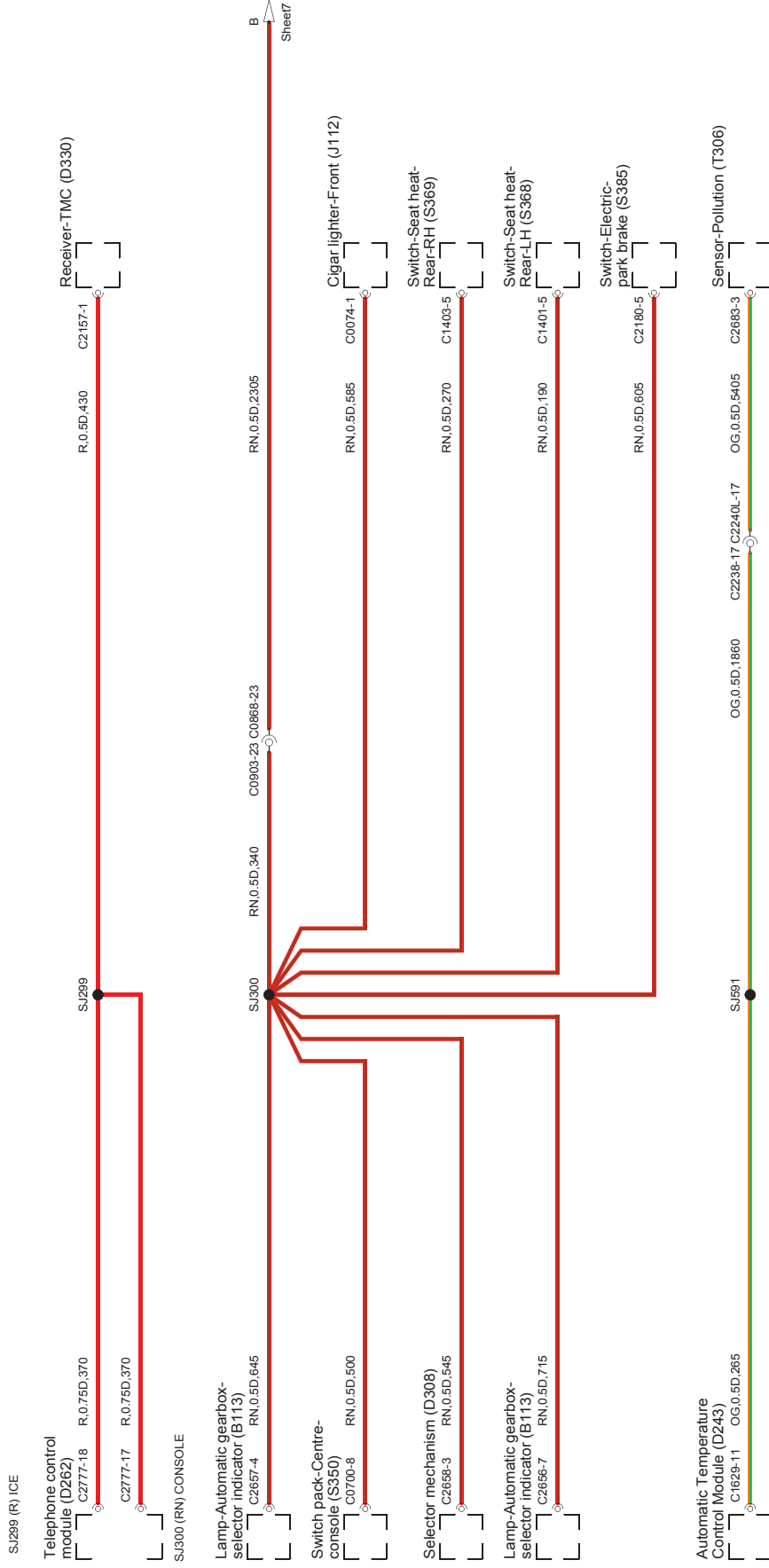
414-01 BATTERY, MOUNTING AND CABLES

Splices



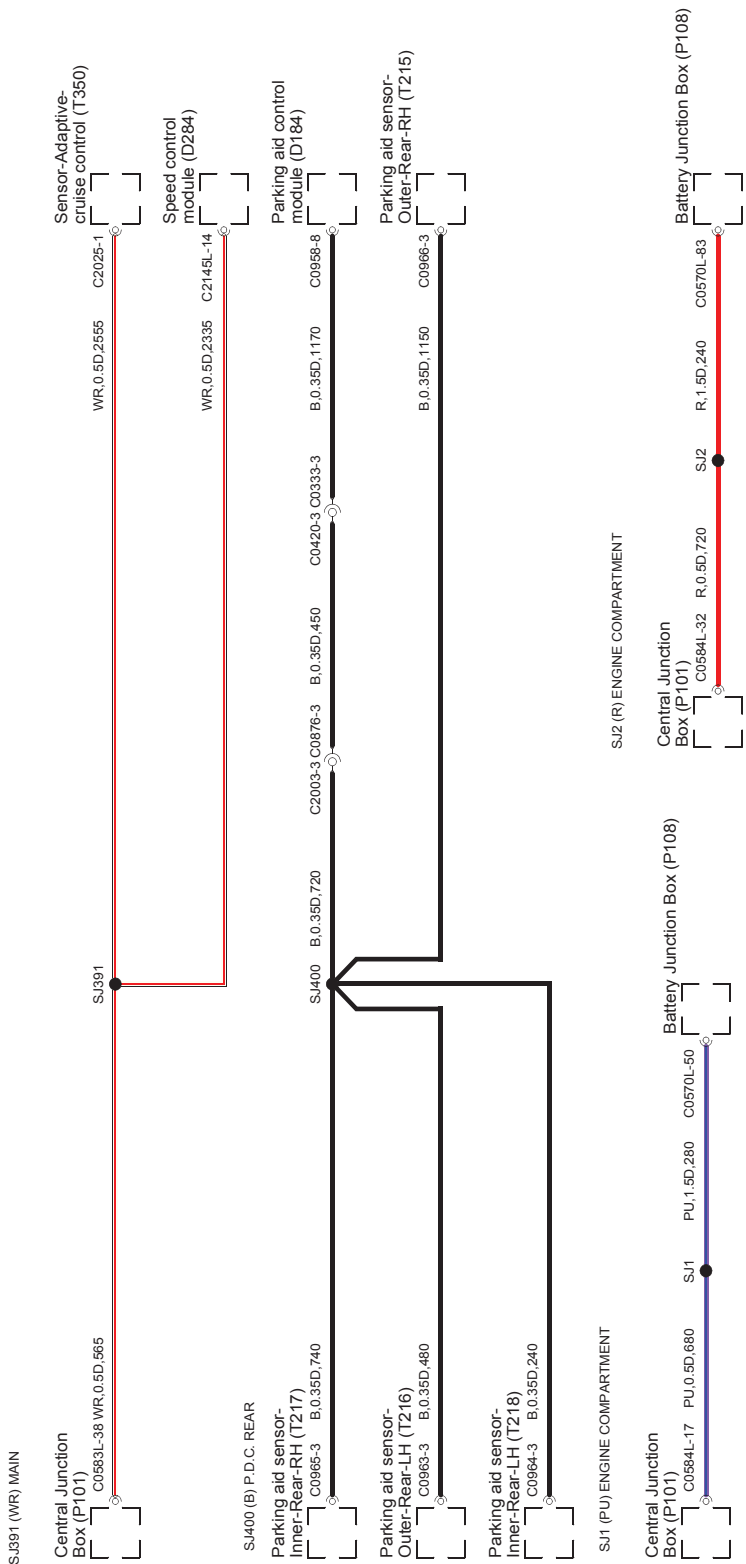
414-01 BATTERY, MOUNTING AND CABLES

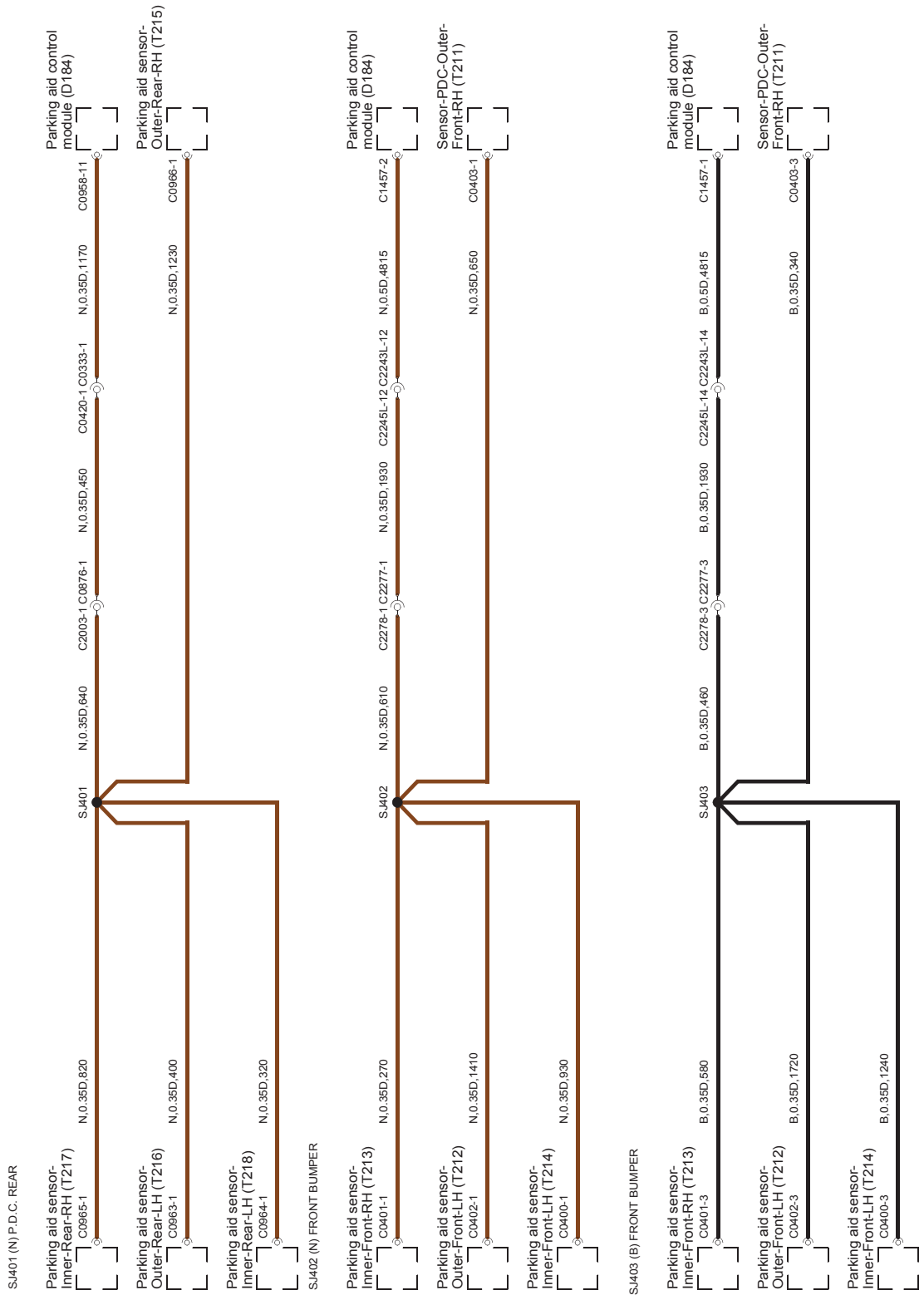
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414-01 BATTERY, MOUNTING AND CABLES

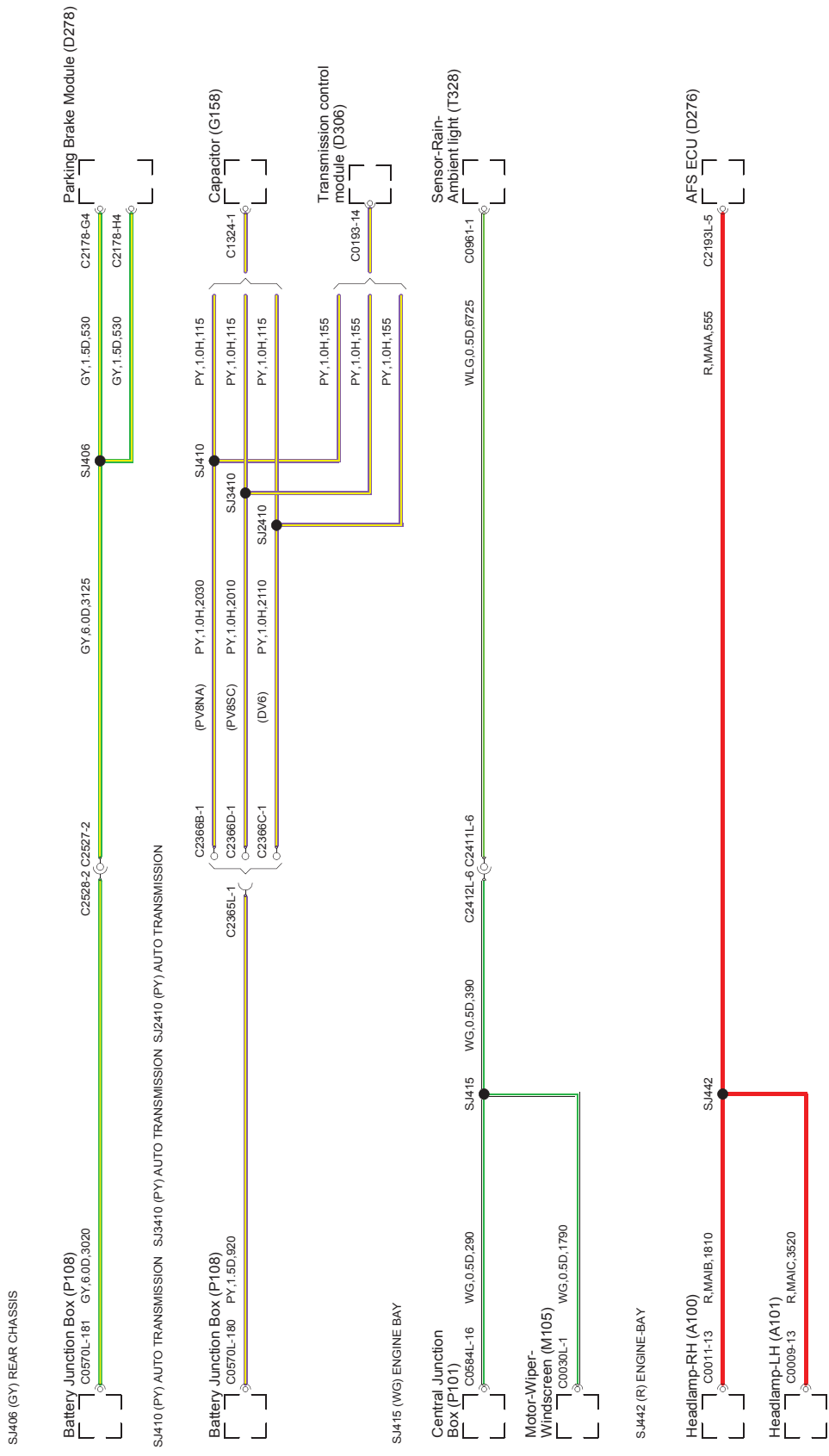
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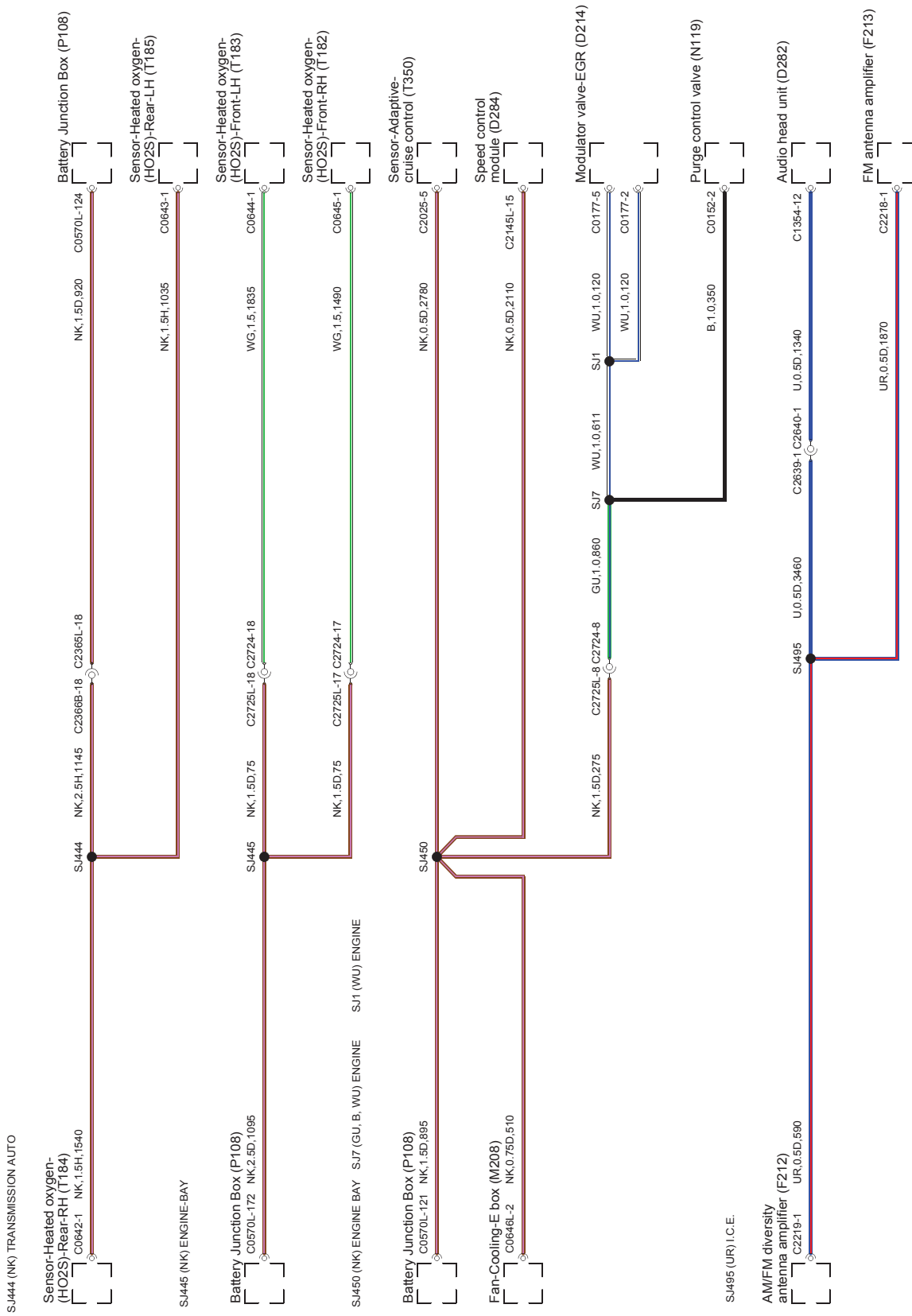




414-01 BATTERY, MOUNTING AND CABLES

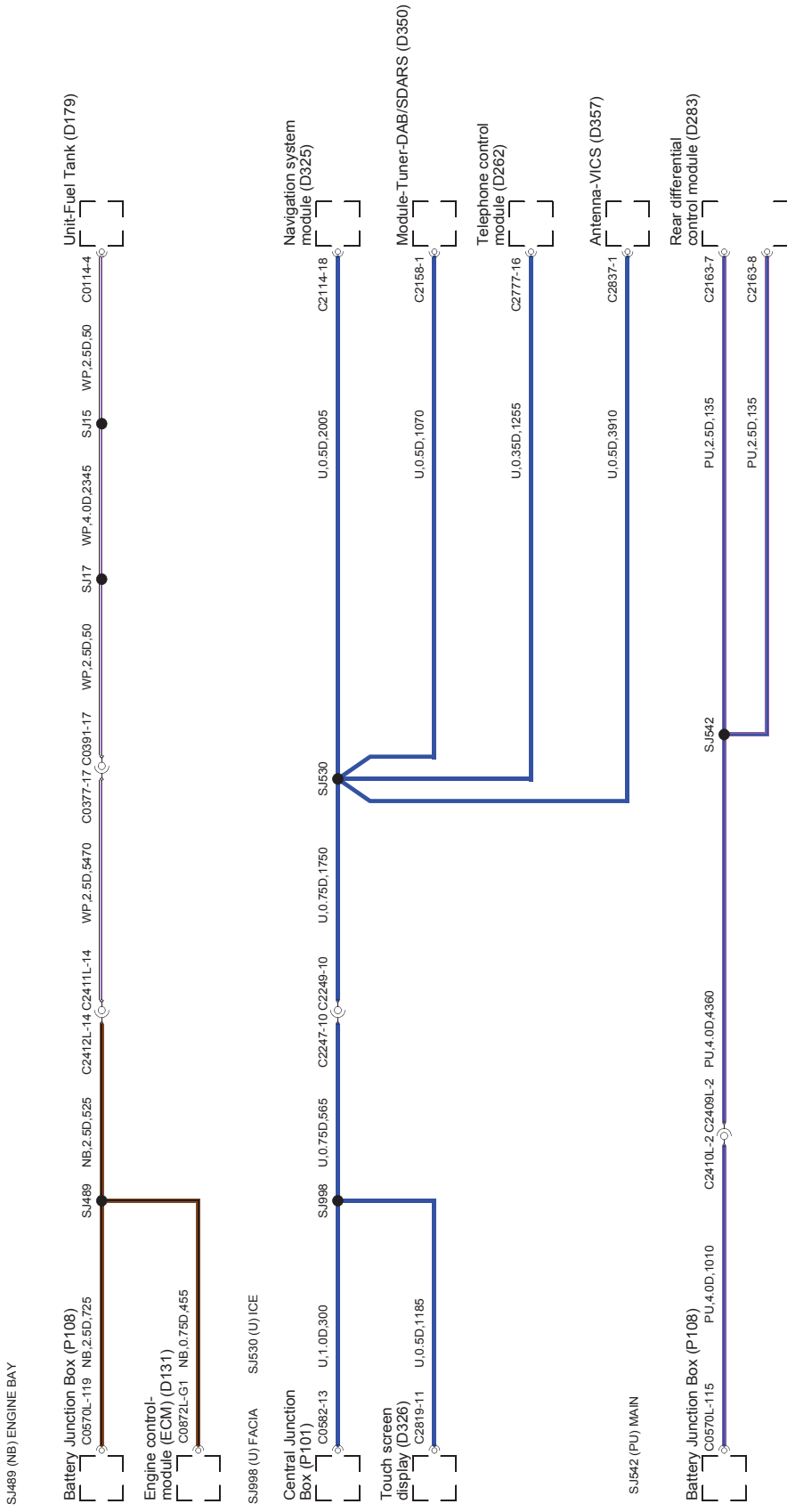
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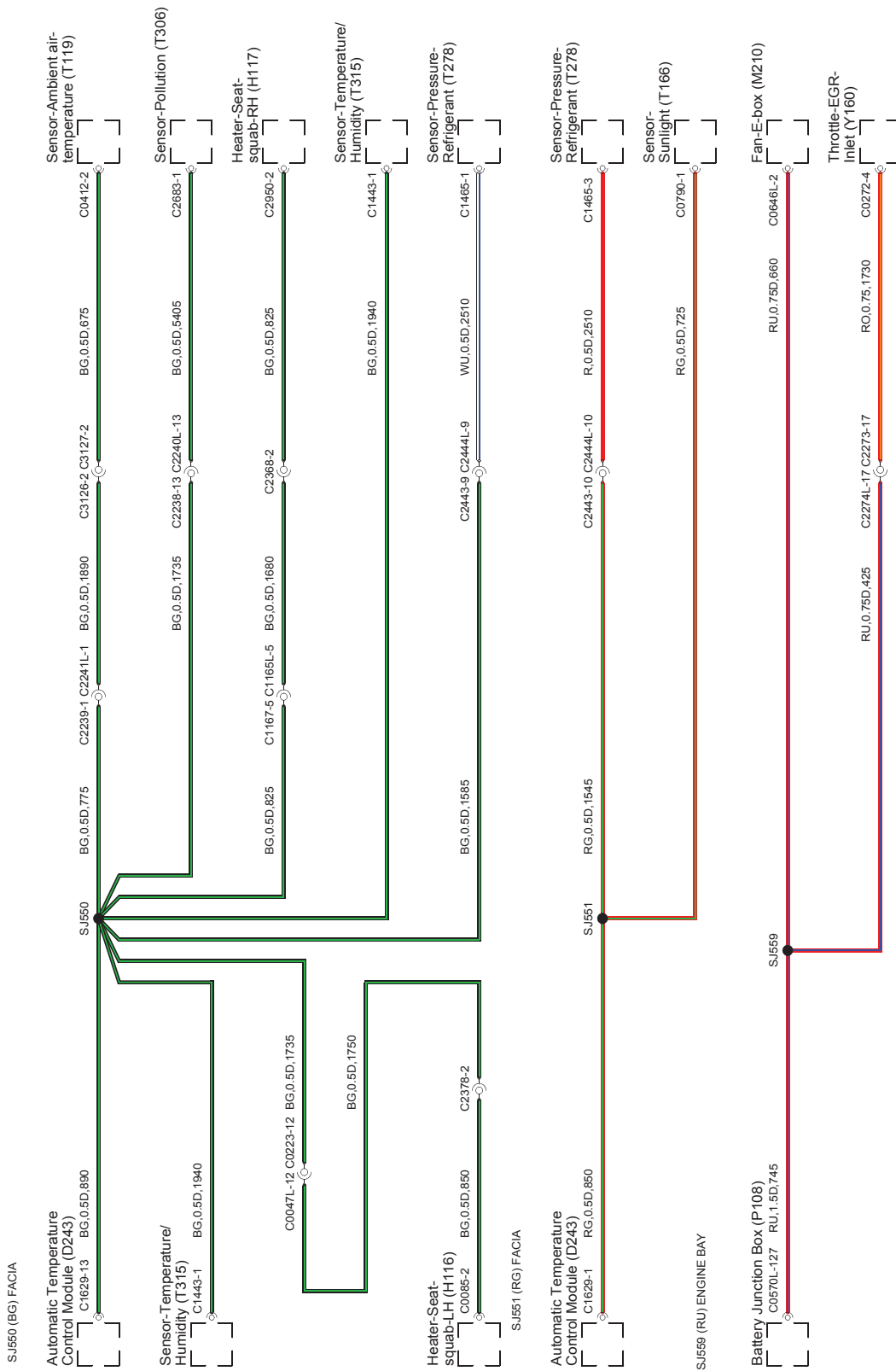
414-01 BATTERY, MOUNTING AND CABLES

Splices



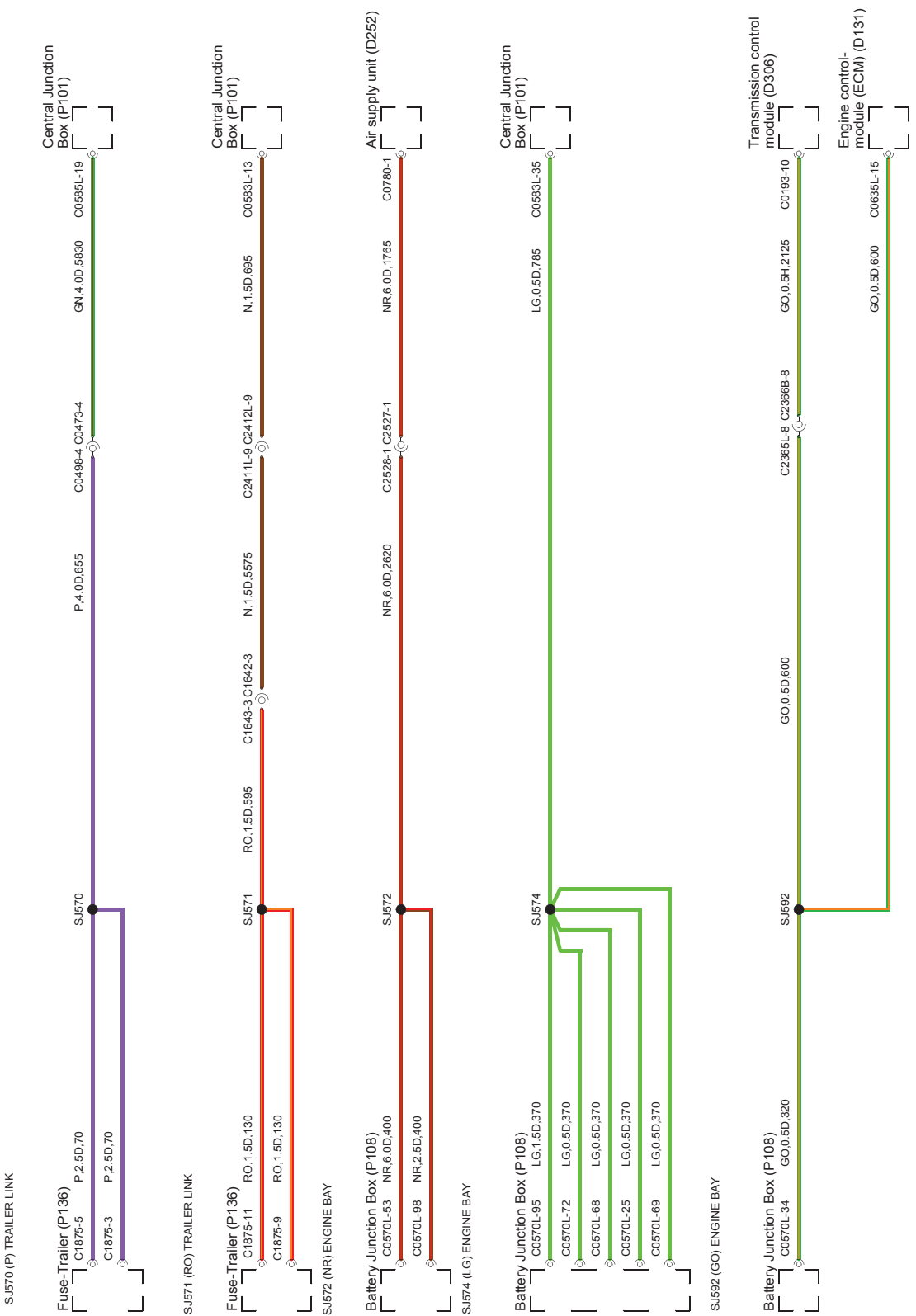
414-01 BATTERY, MOUNTING AND CABLES

Splices



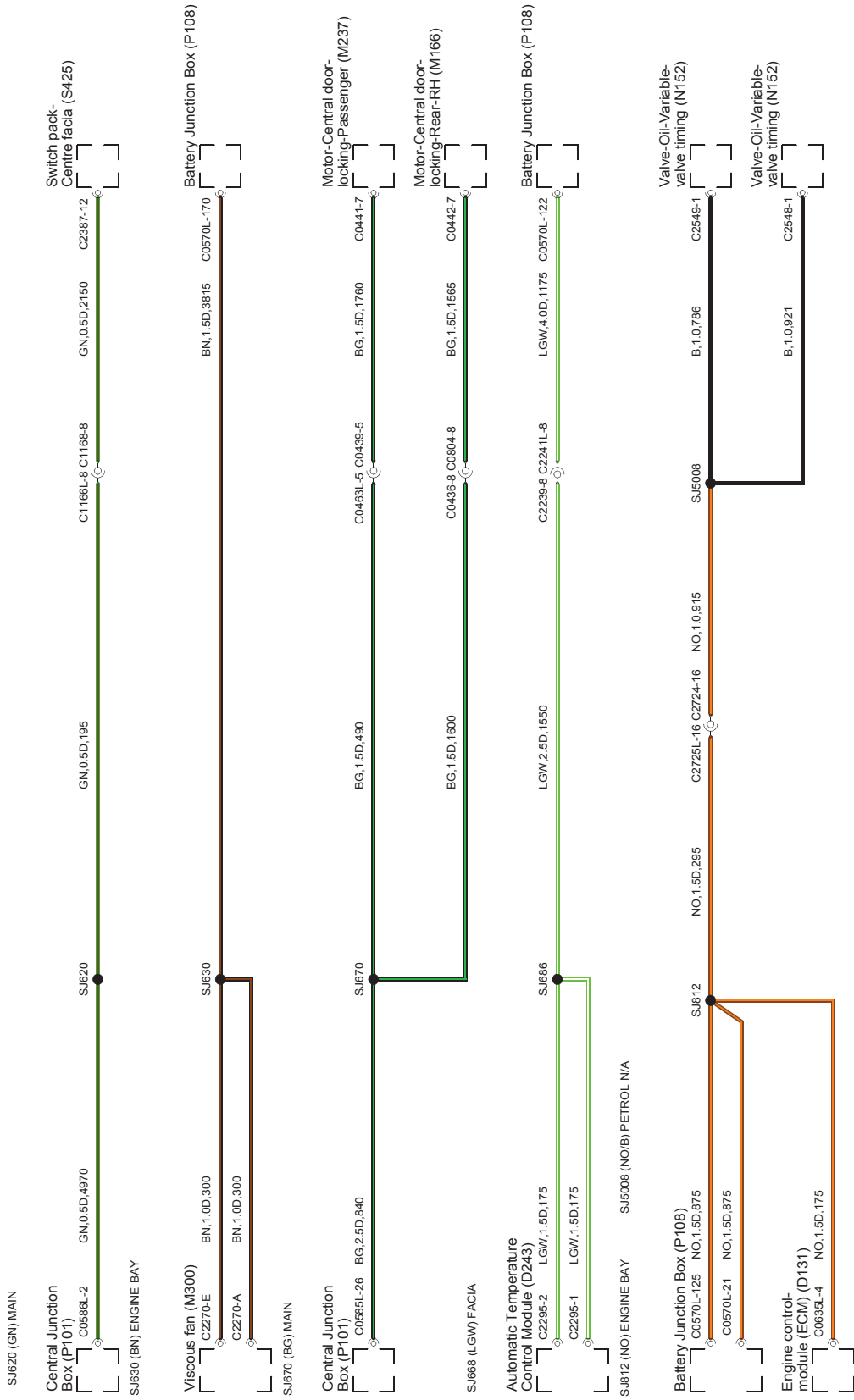
414-01 BATTERY, MOUNTING AND CABLES

Splices



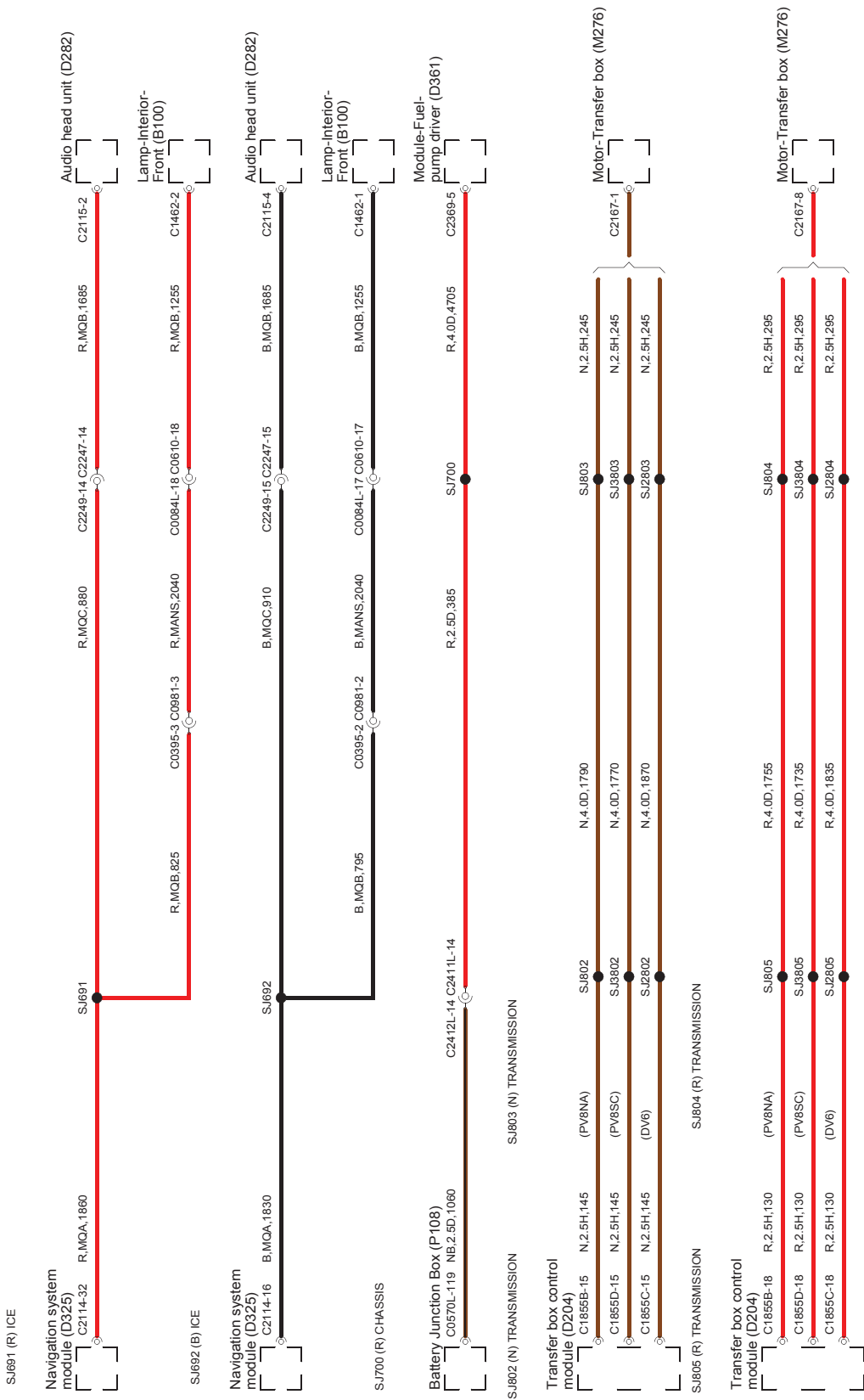
414-01 BATTERY, MOUNTING AND CABLES

Splices



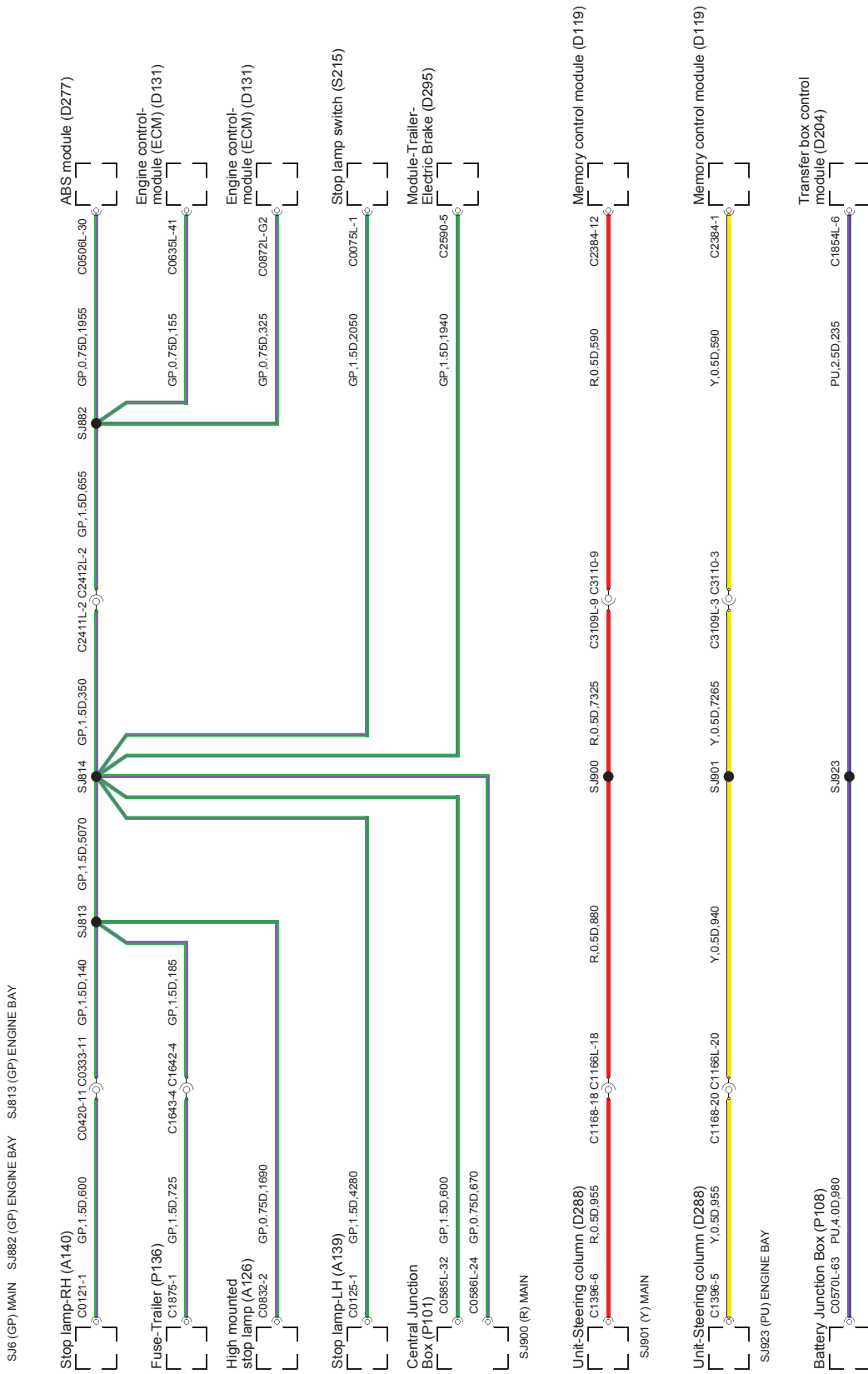
414-01 BATTERY, MOUNTING AND CABLES

Splices



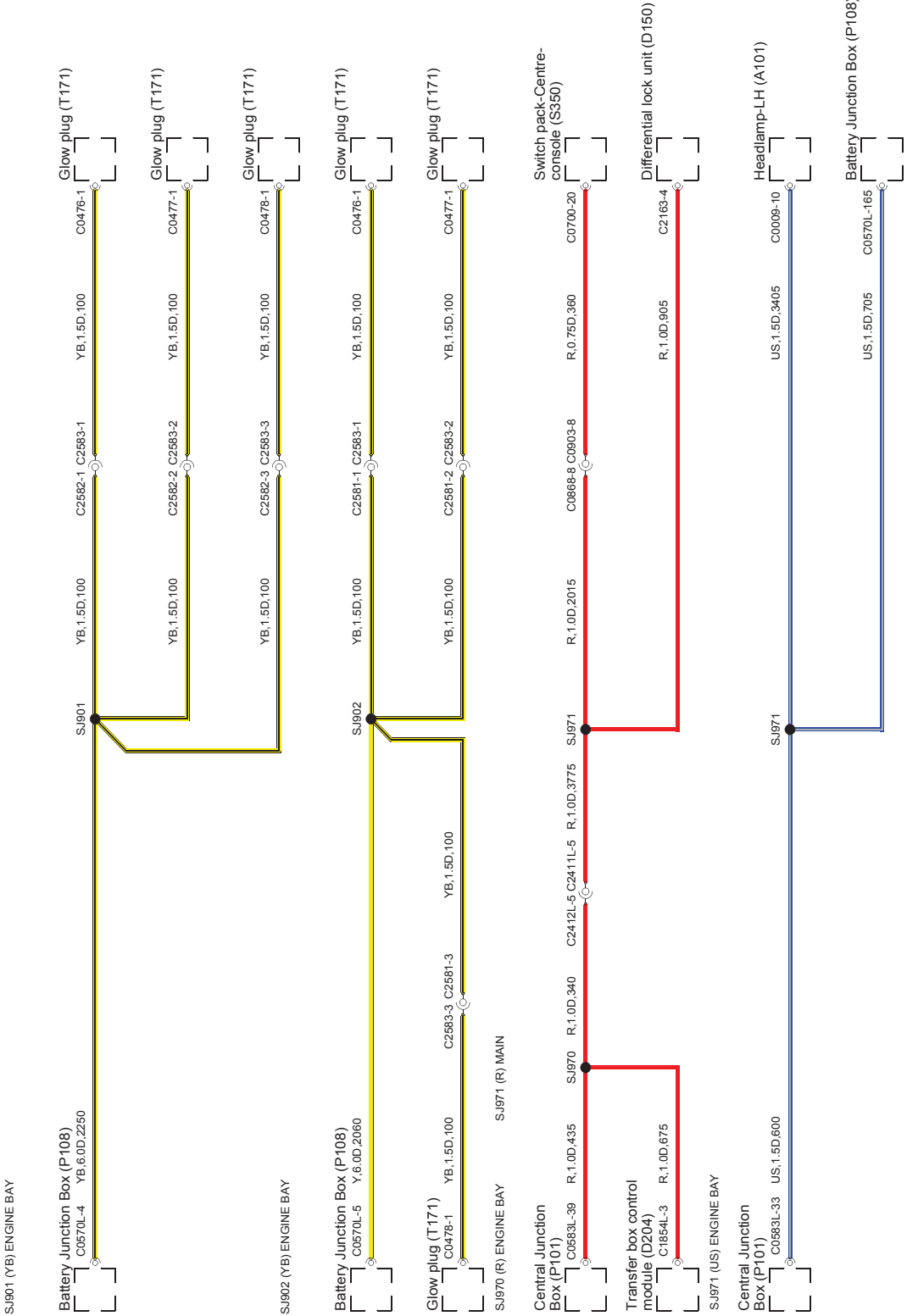
414-01 BATTERY, MOUNTING AND CABLES

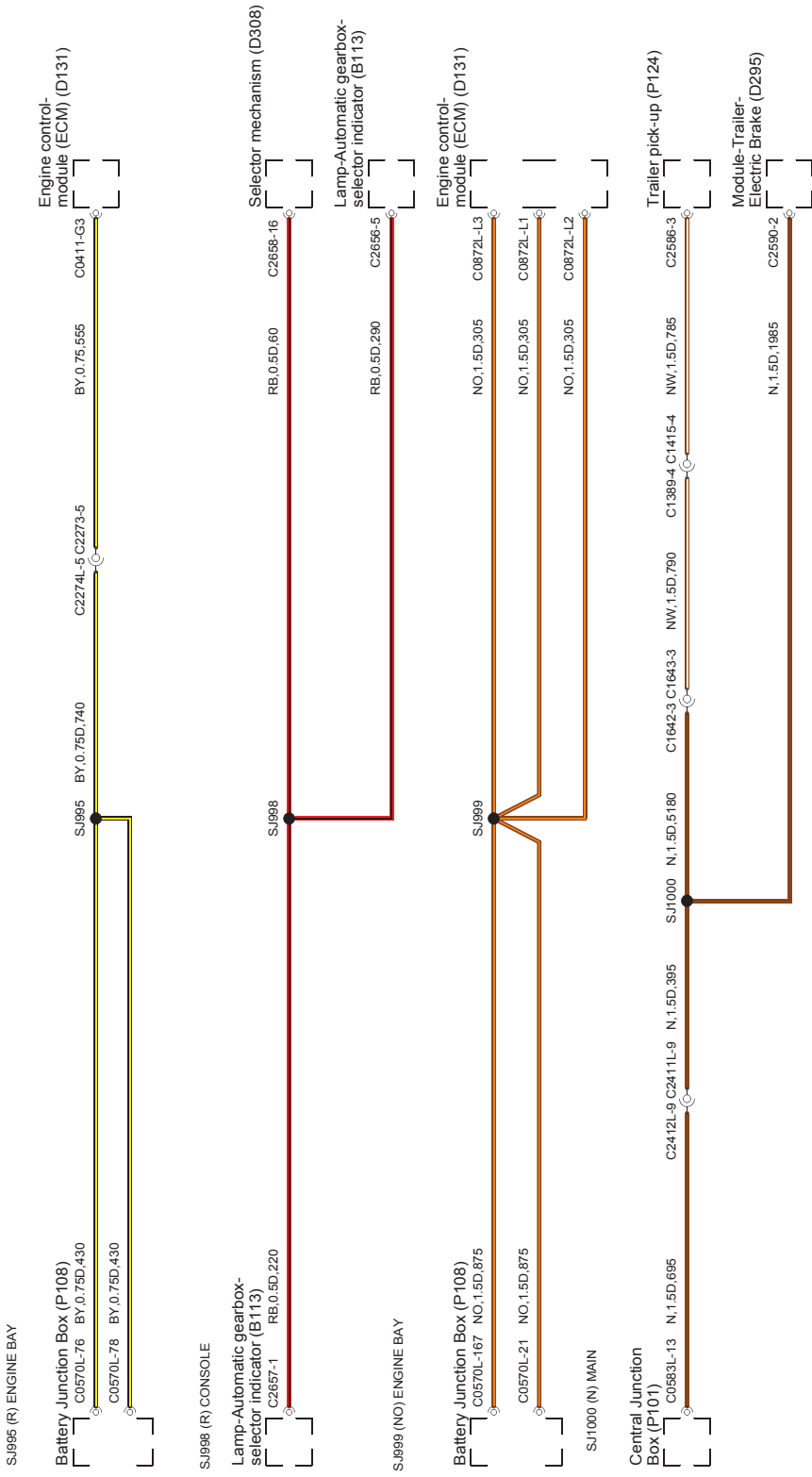
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414-01 BATTERY, MOUNTING AND CABLES

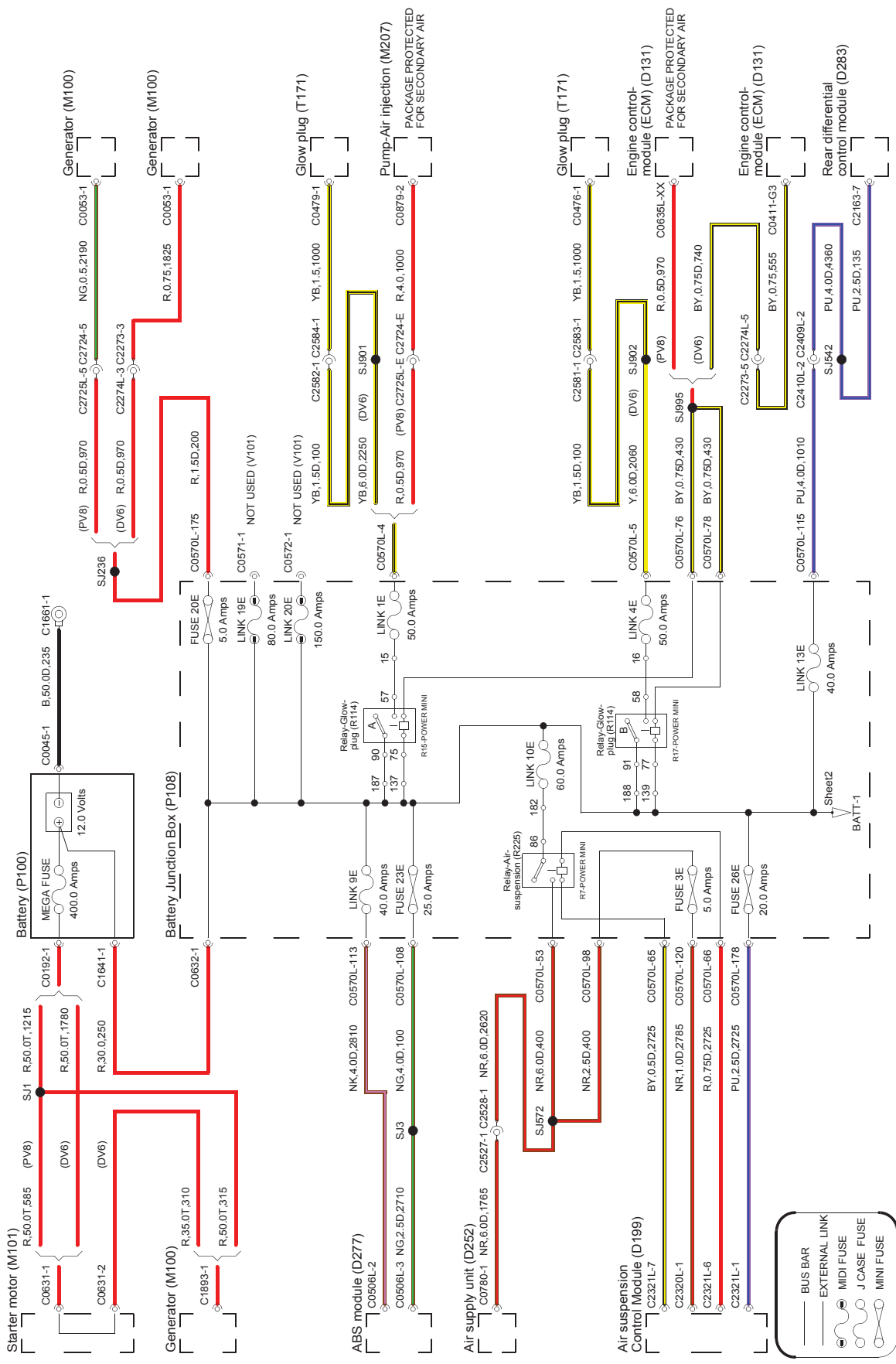
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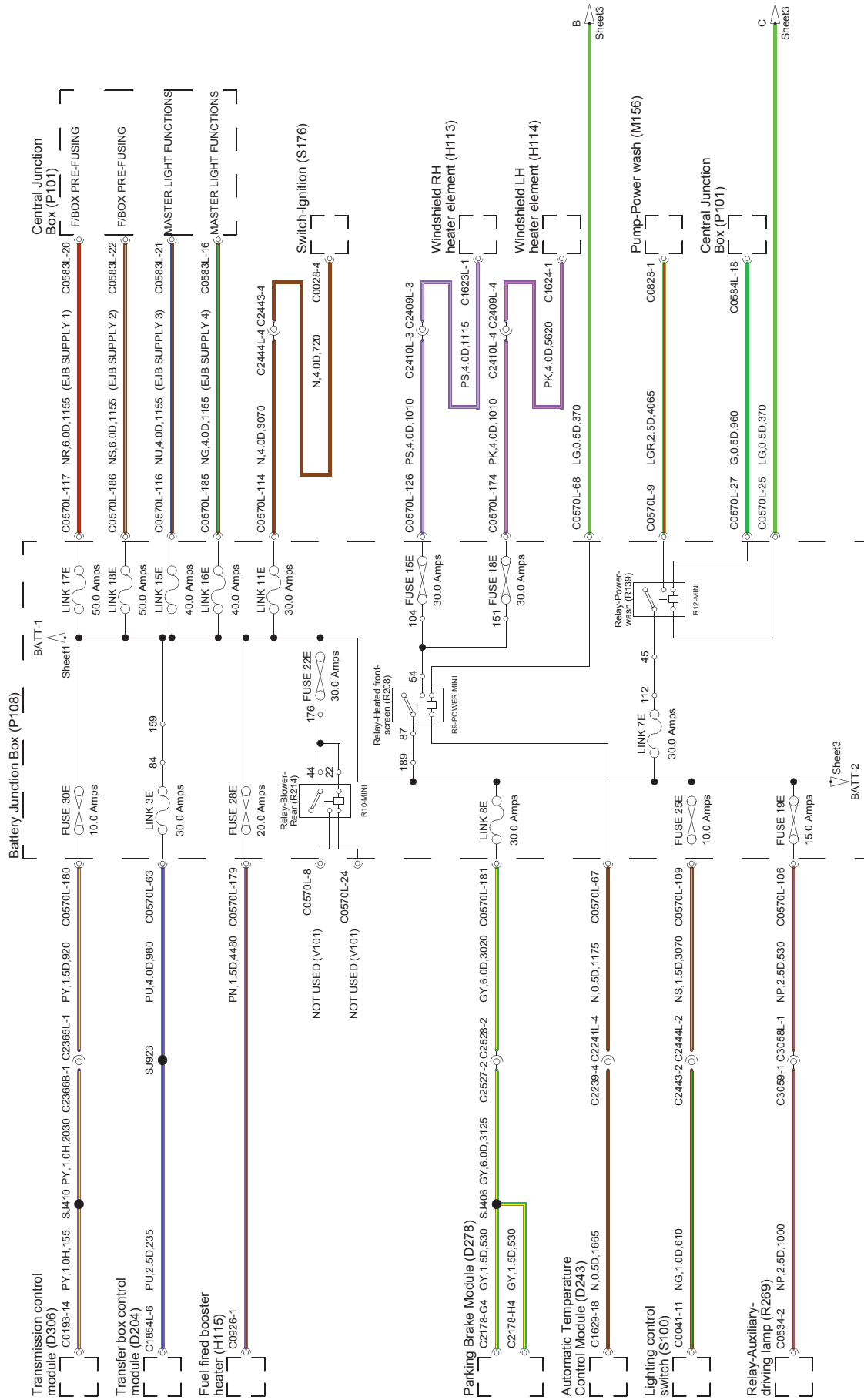
414-01 BATTERY, MOUNTING AND CABLES

Battery junction box



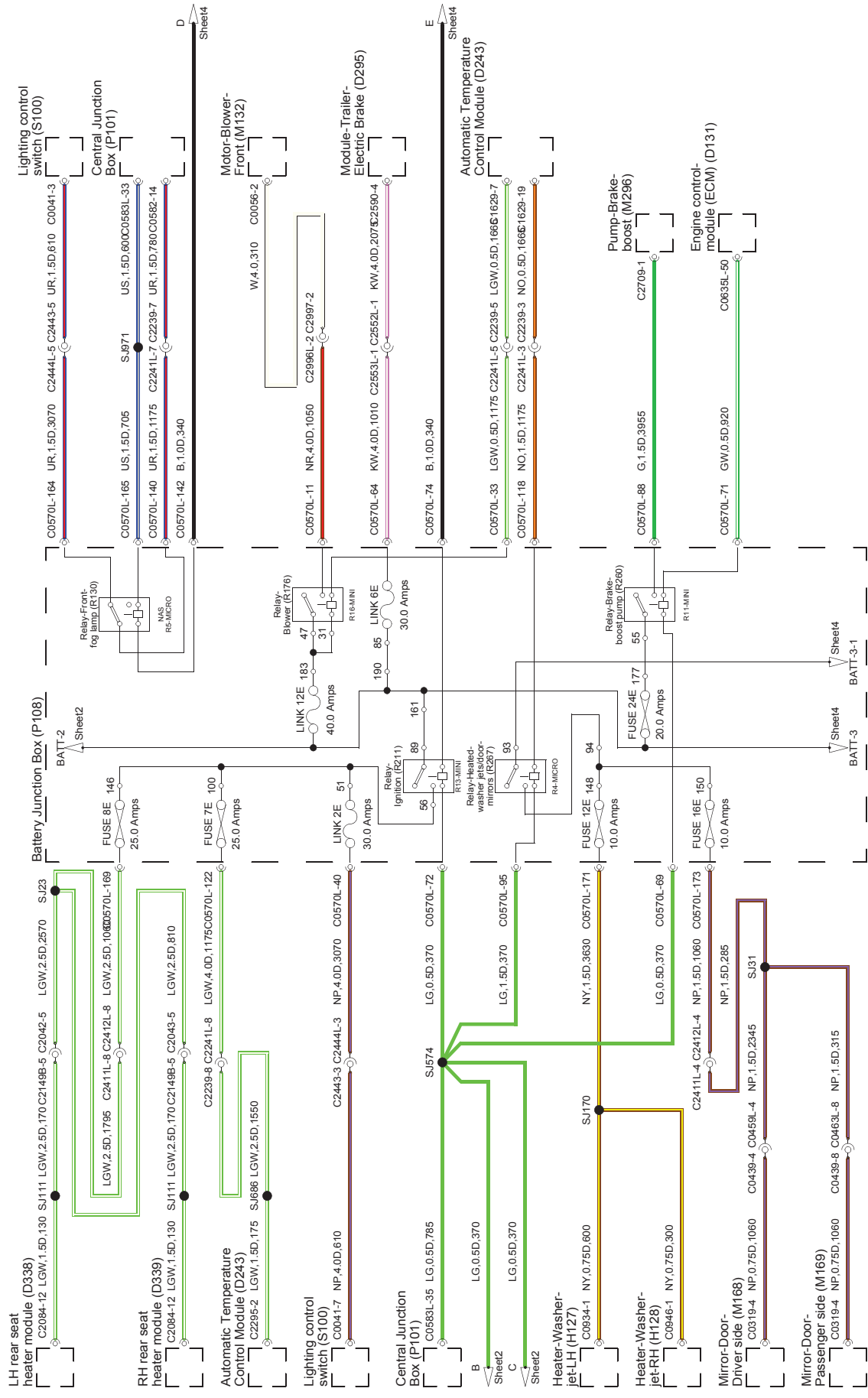
Legend for symbols used in the diagram:

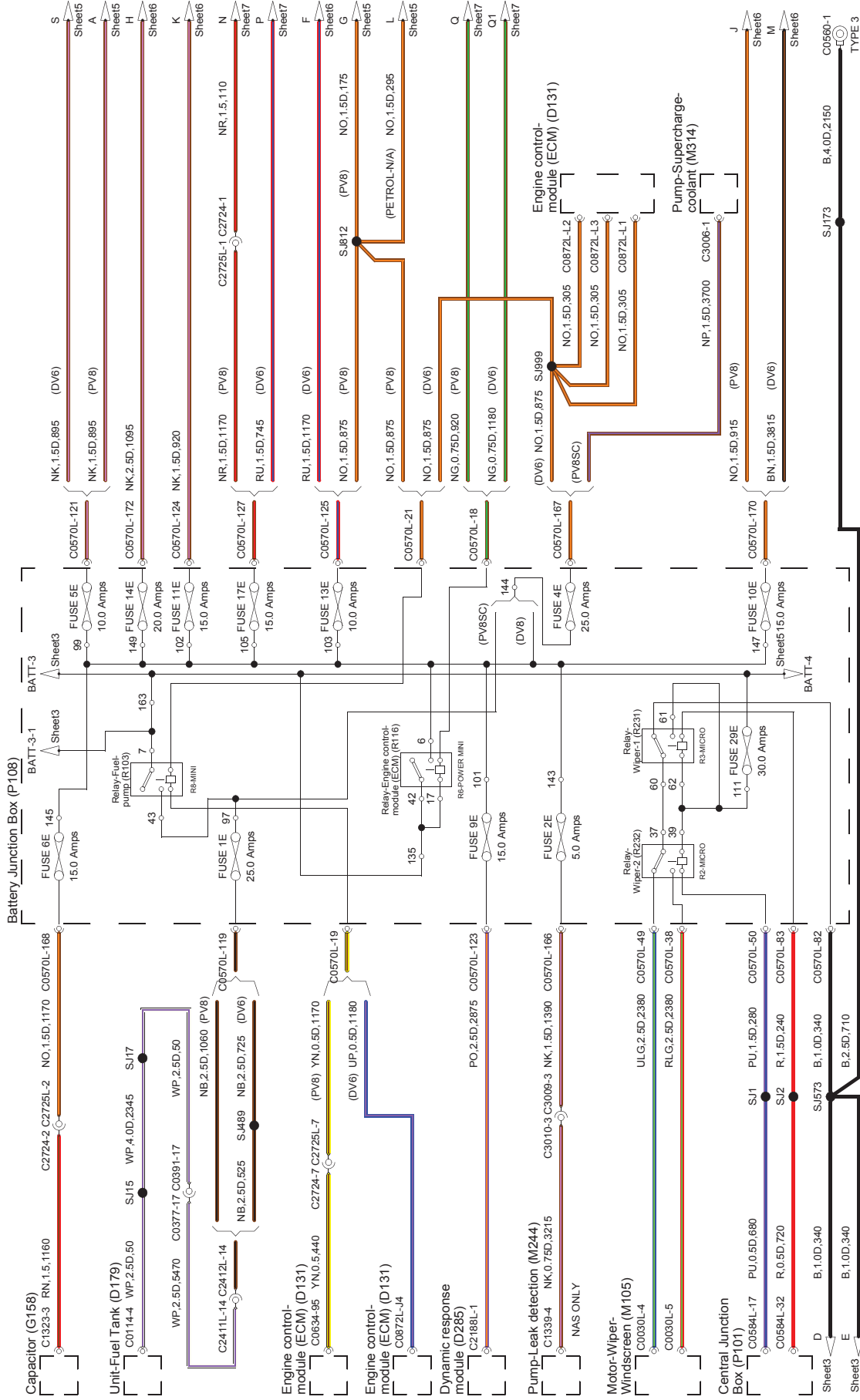
- BUS BAR
- EXTERNAL LINK
- MIDI FUSE
- J CASE FUSE
- MINI FUSE

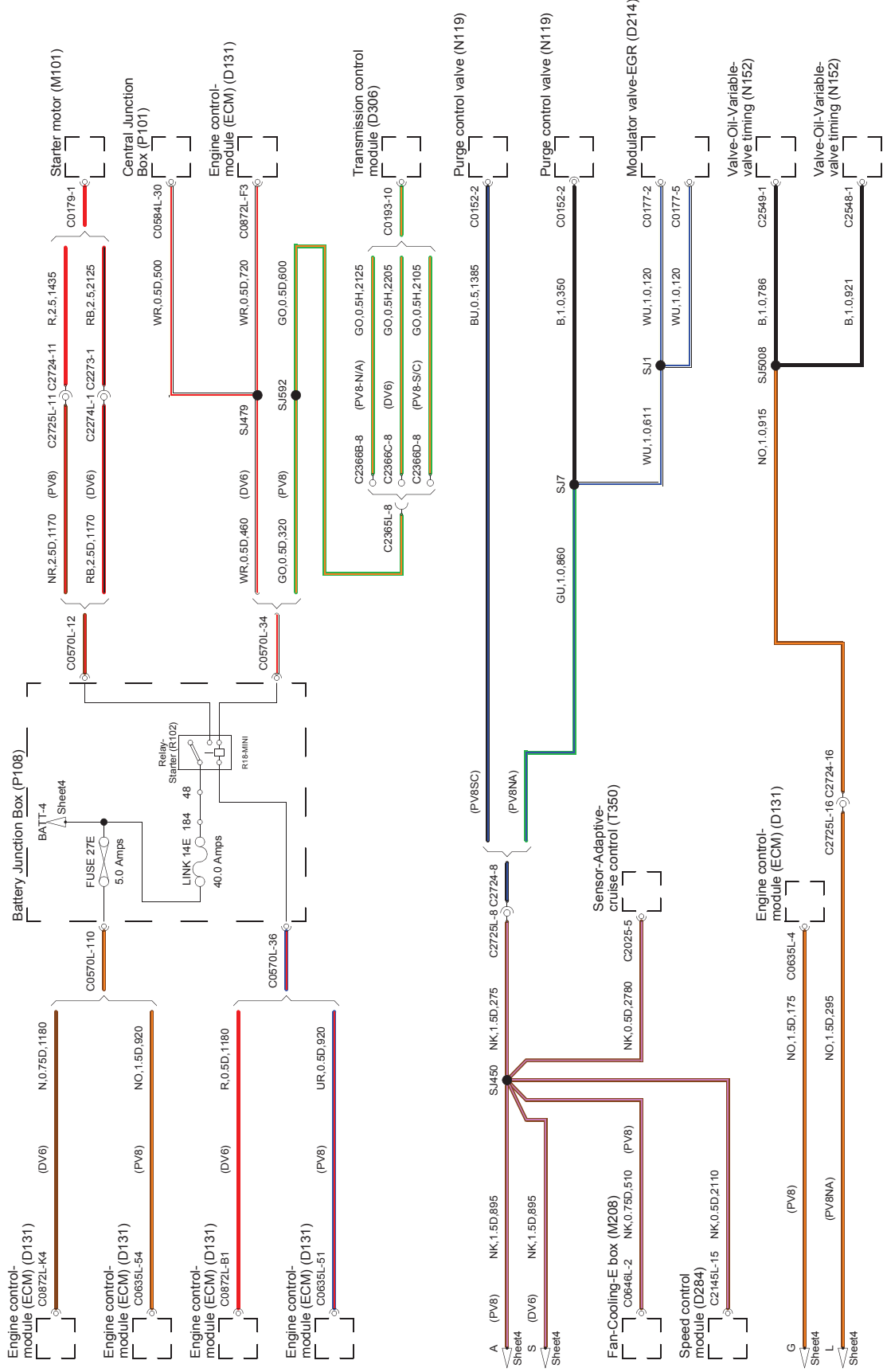


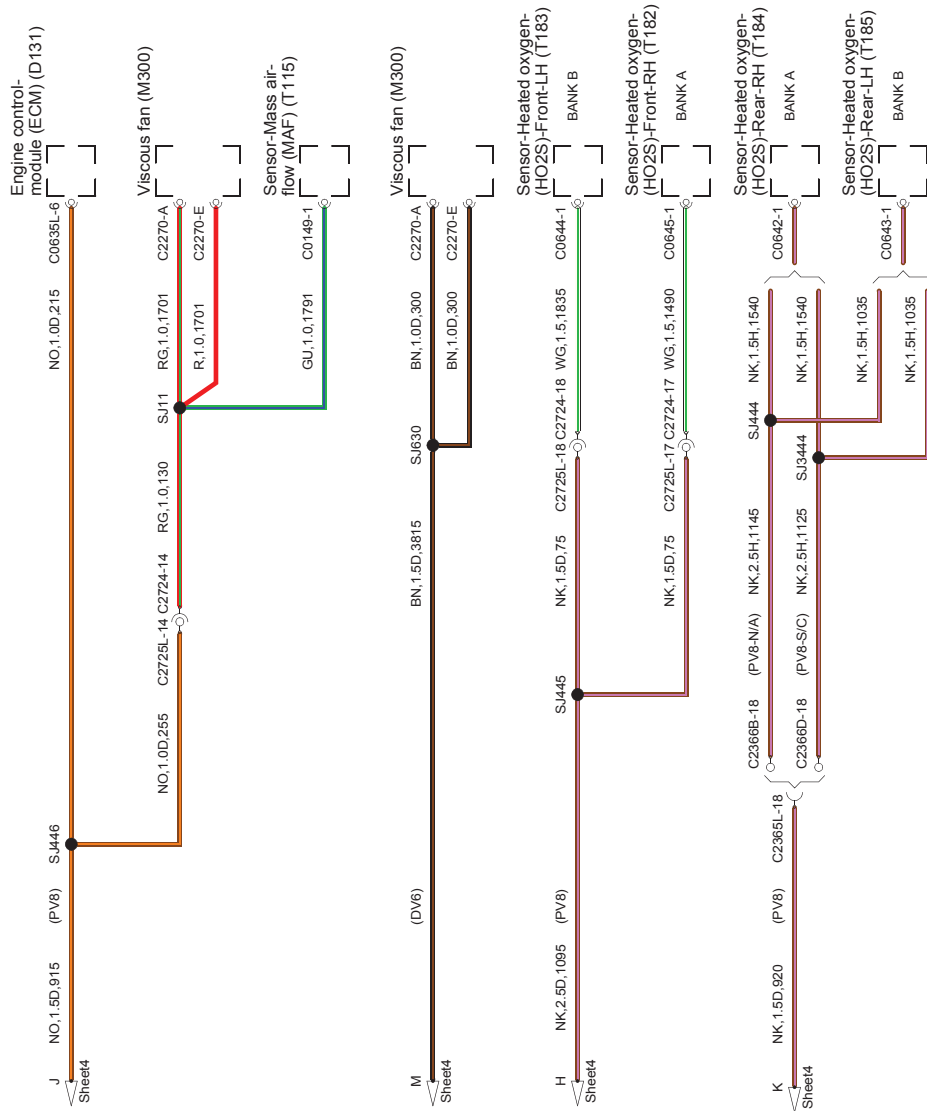
414-01 BATTERY, MOUNTING AND CABLES

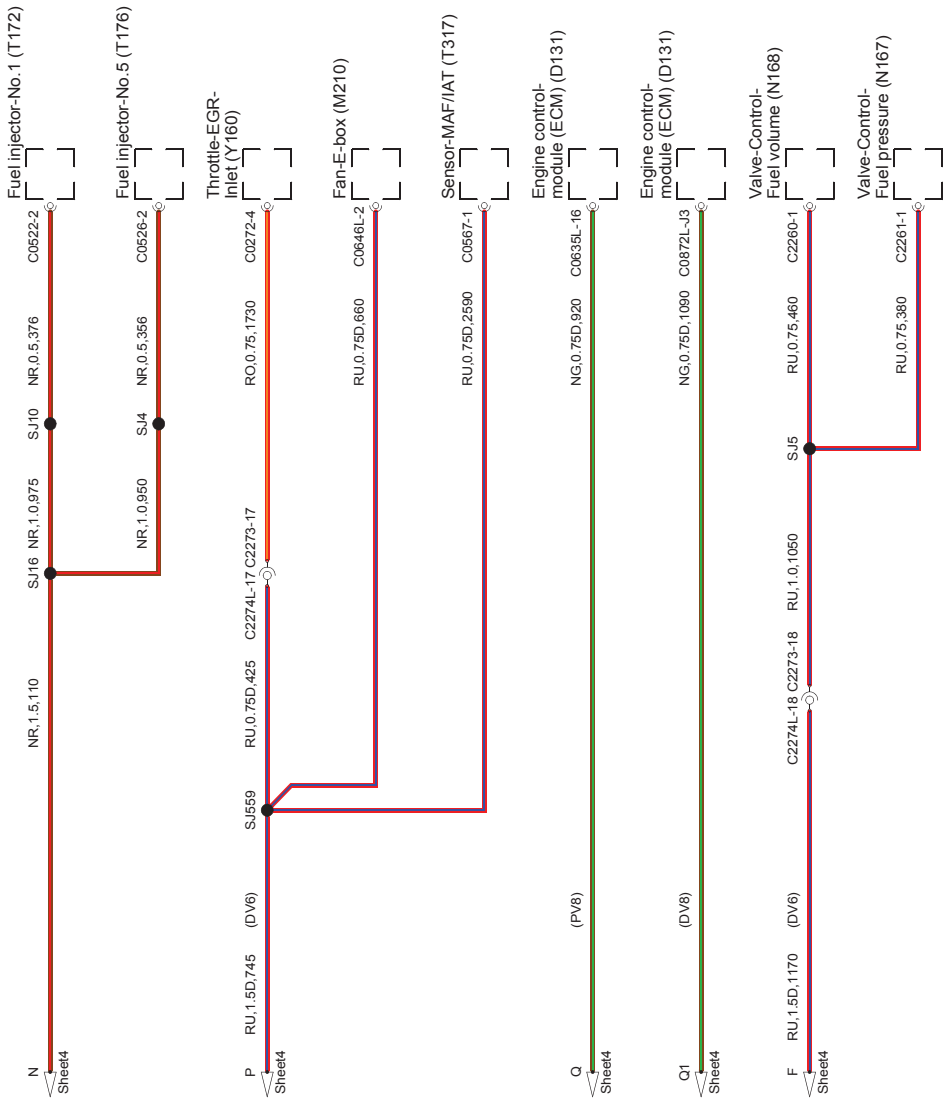
Battery junction box

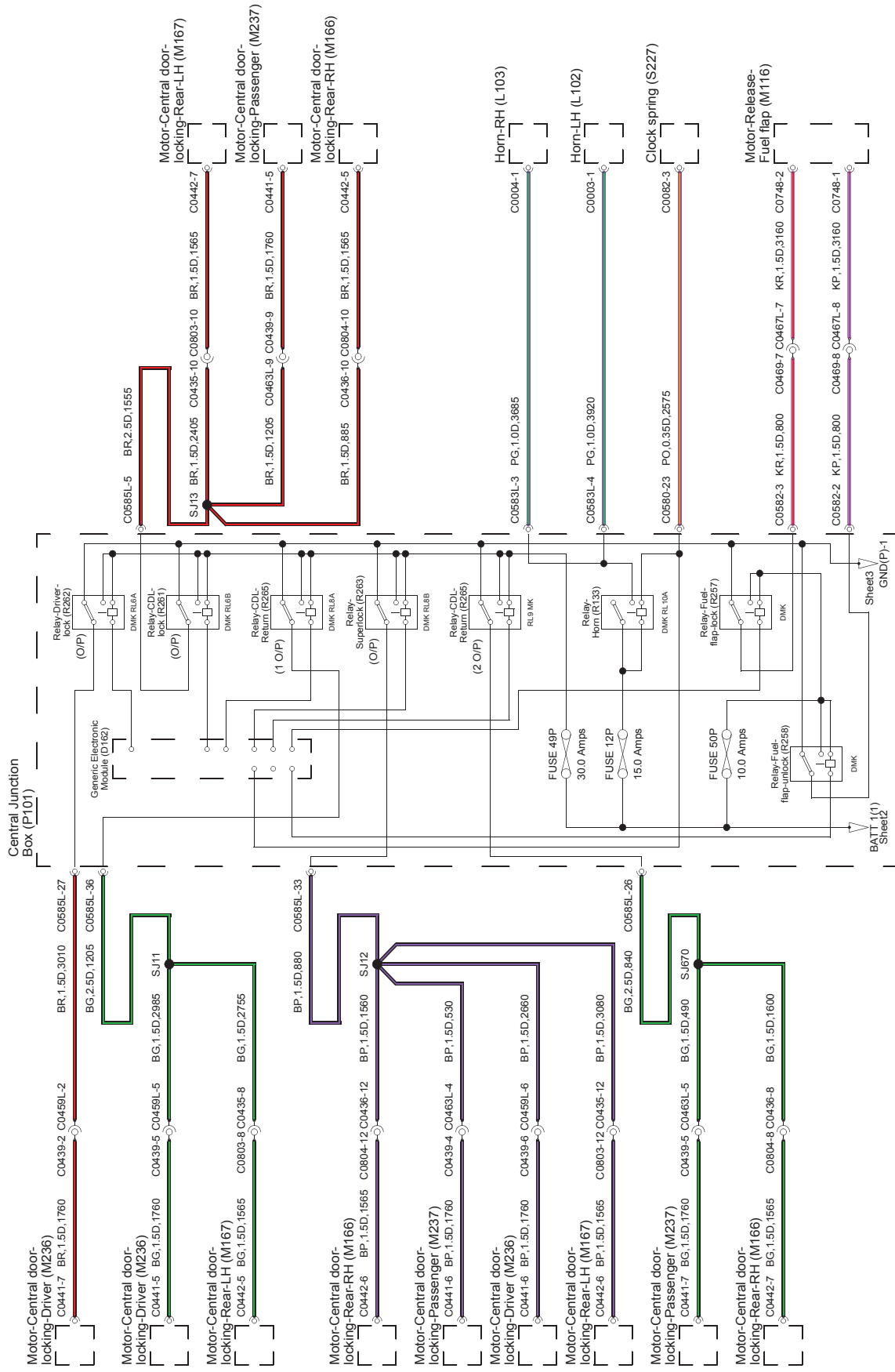


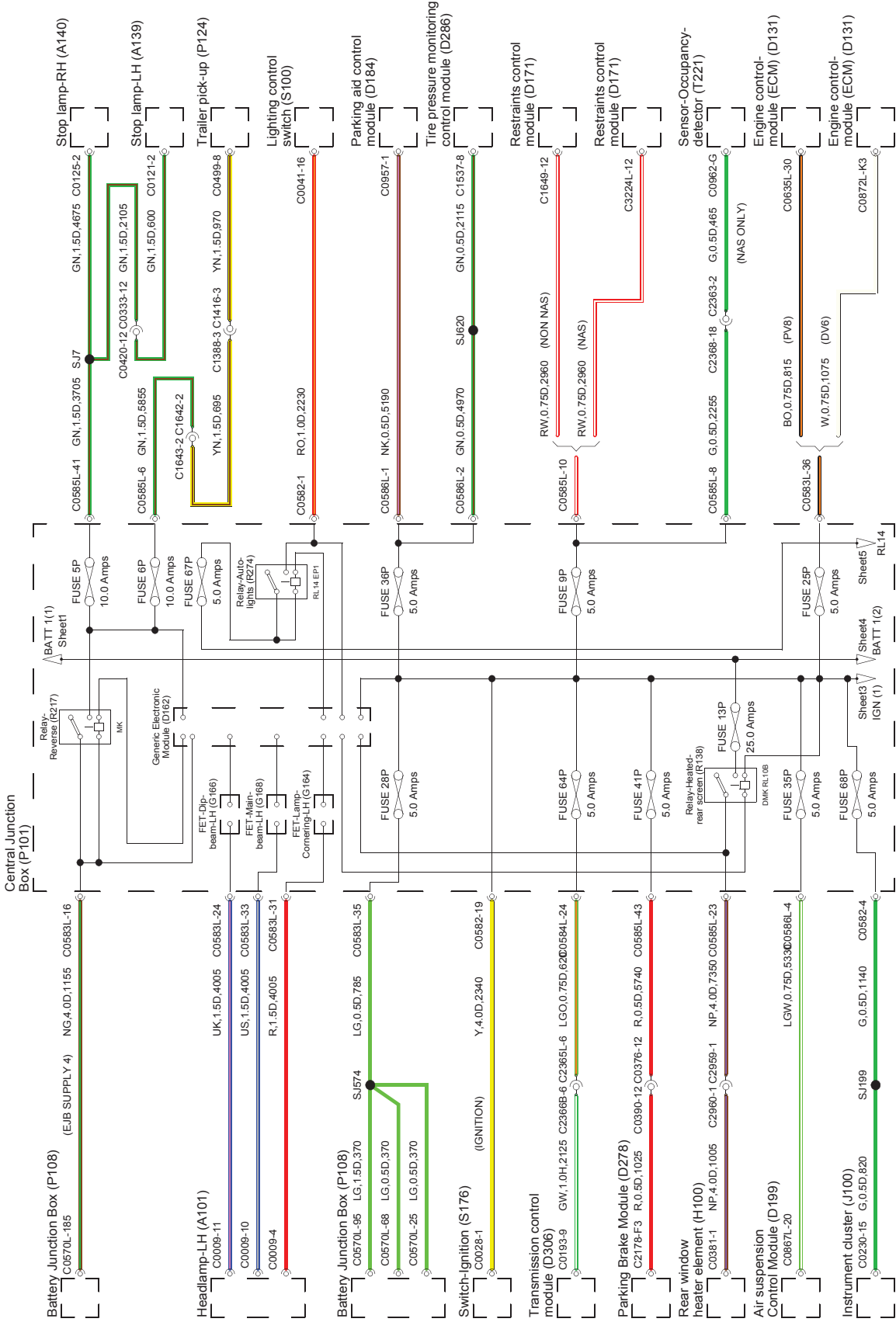


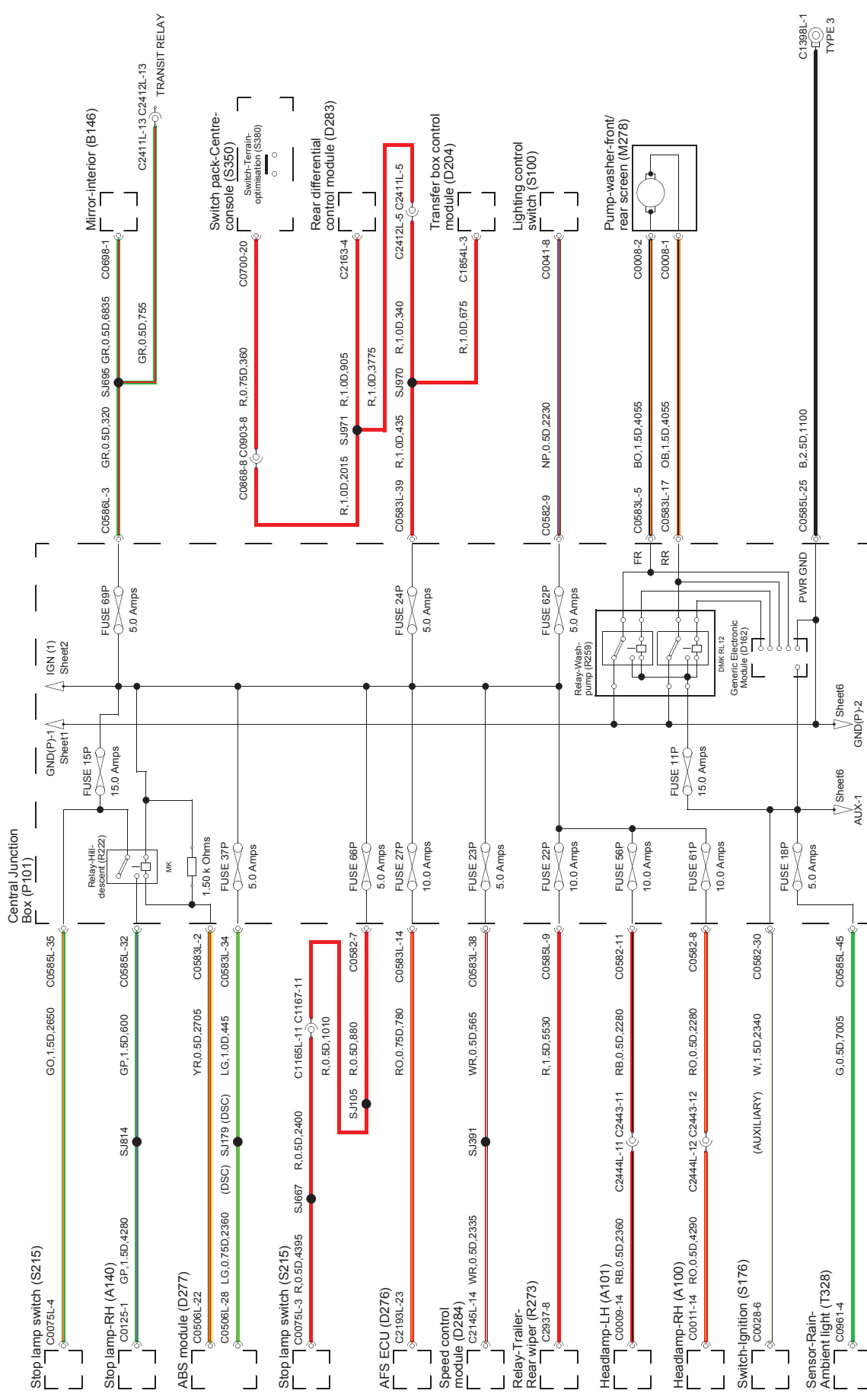






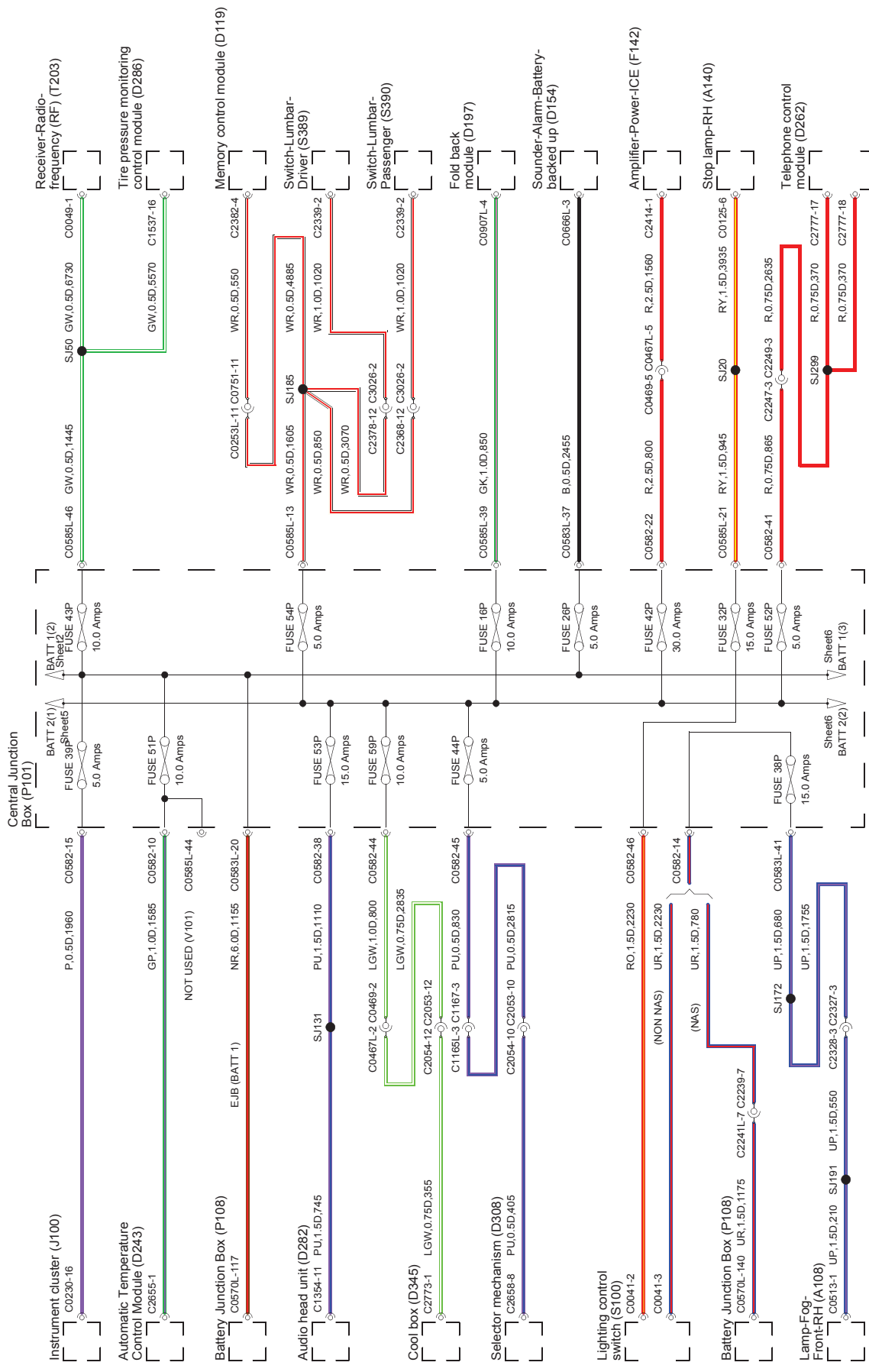


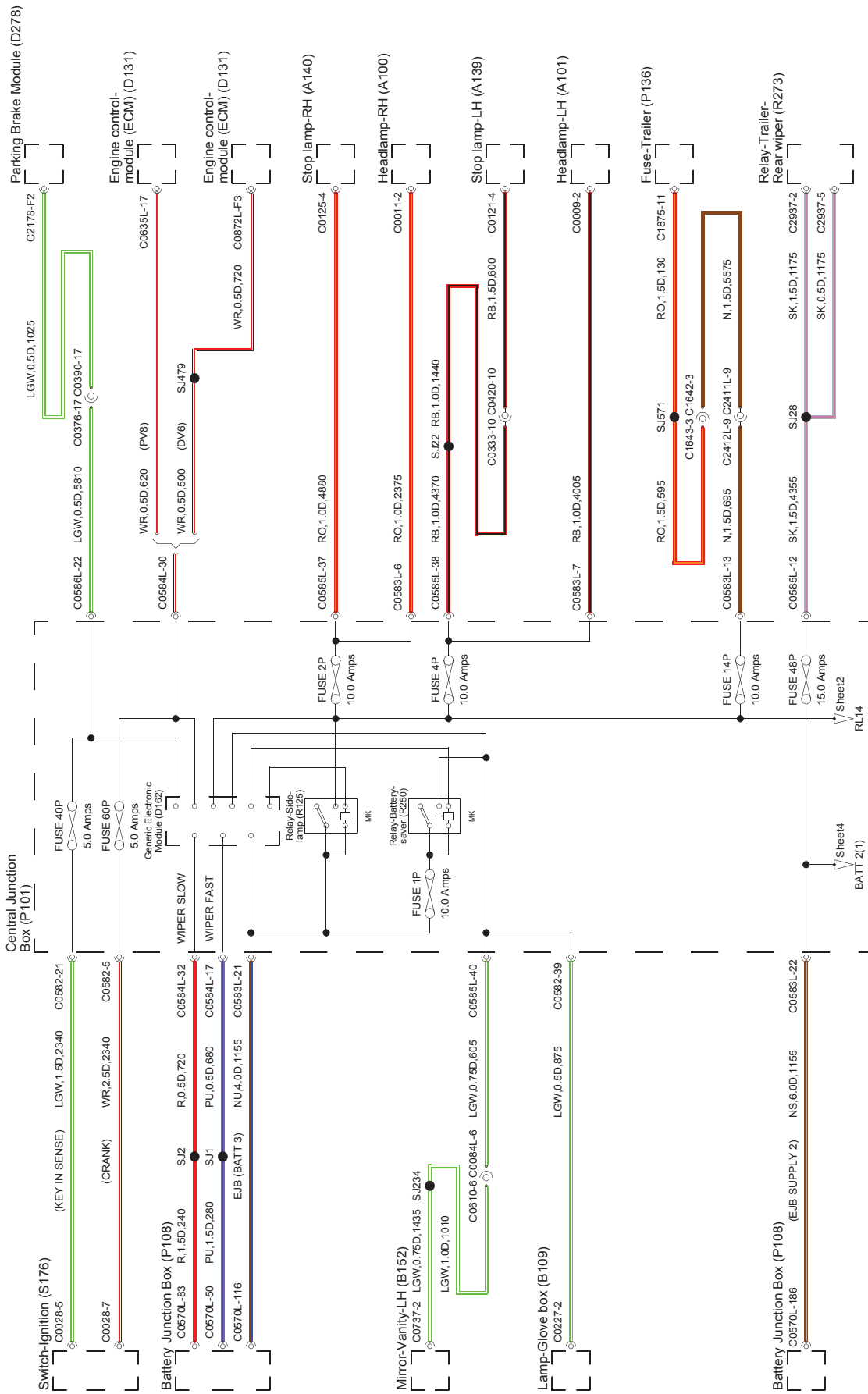


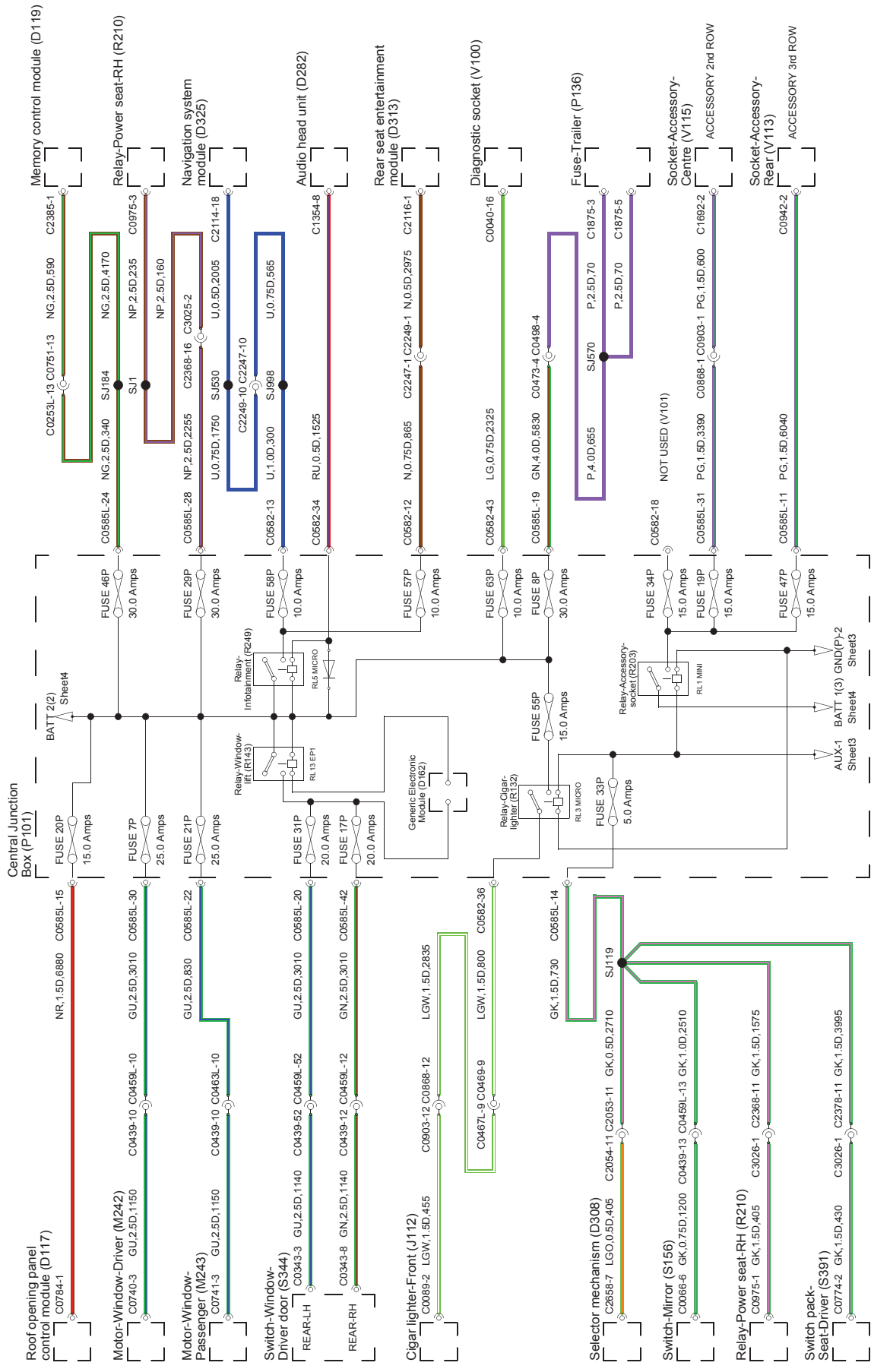


414-01 BATTERY, MOUNTING AND CABLES

Central junction box

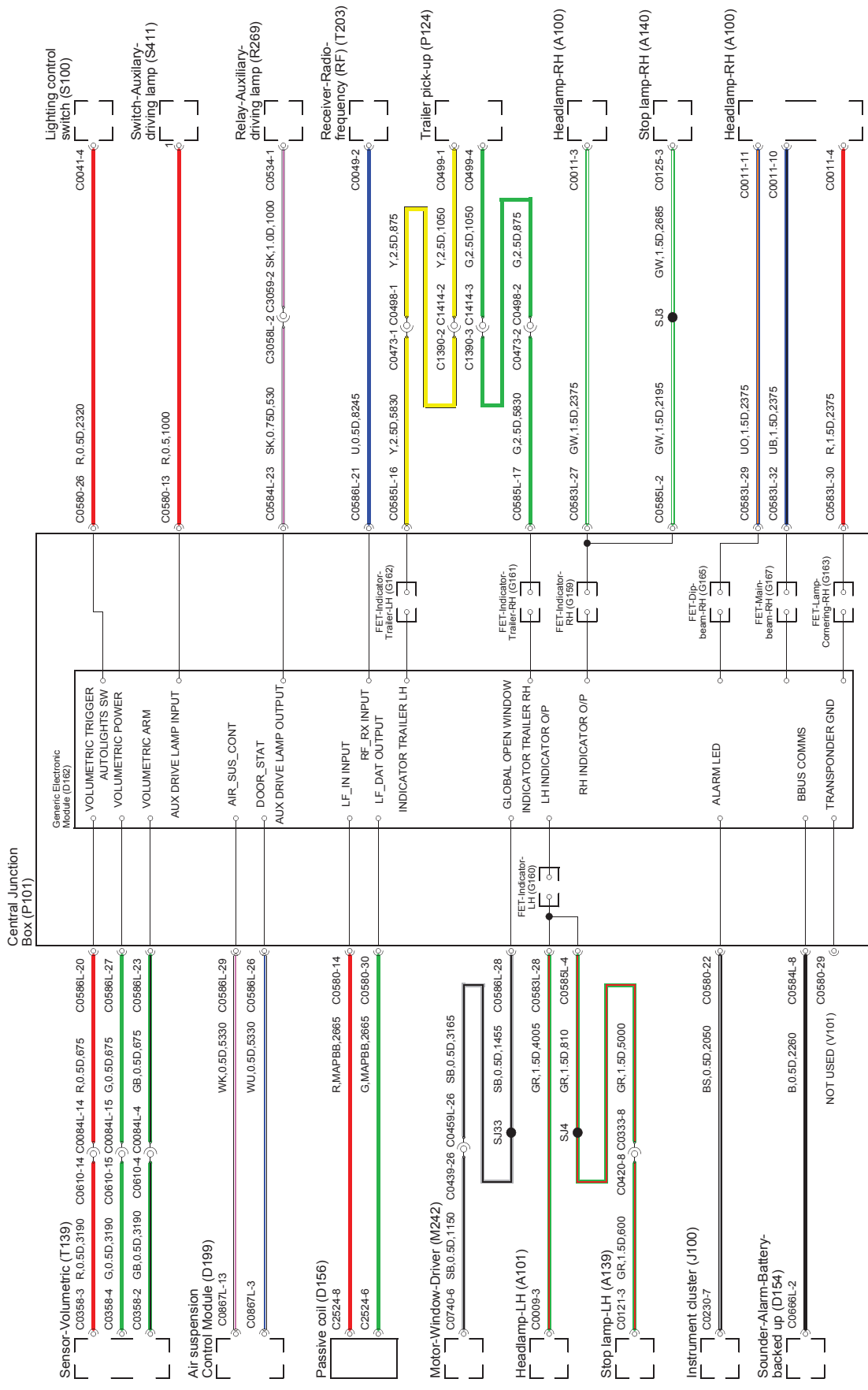


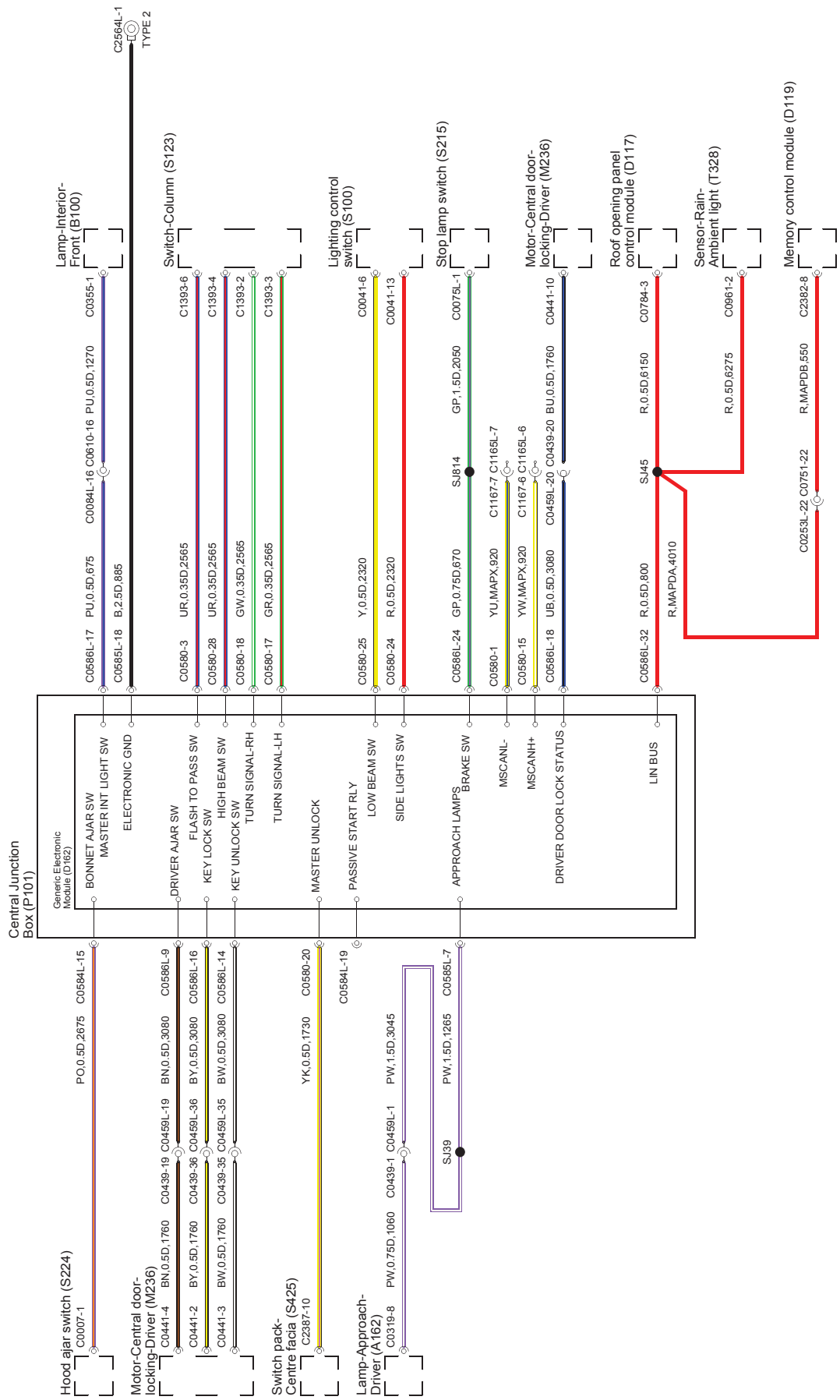


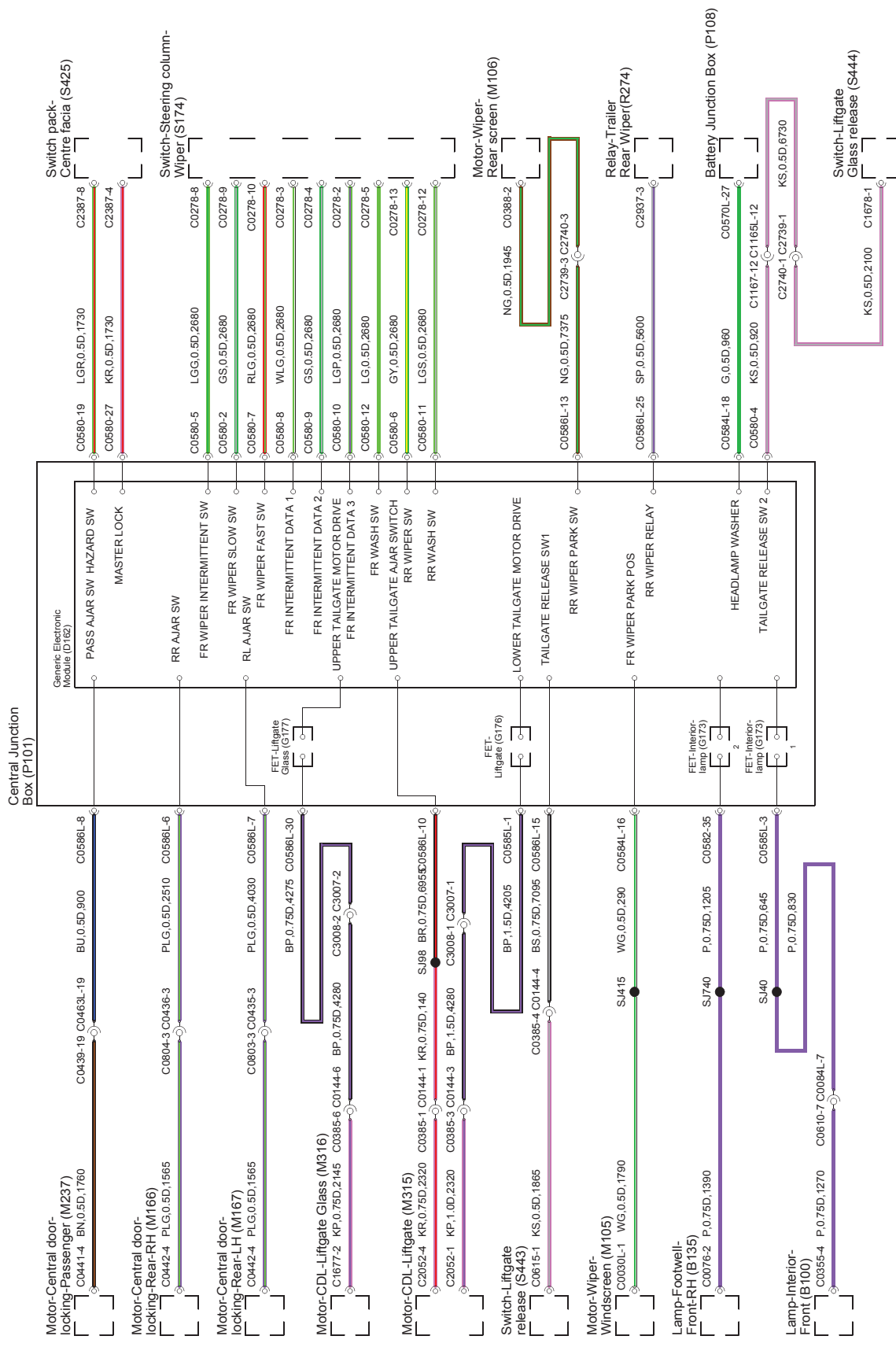


414-01 BATTERY, MOUNTING AND CABLES

Central junction box

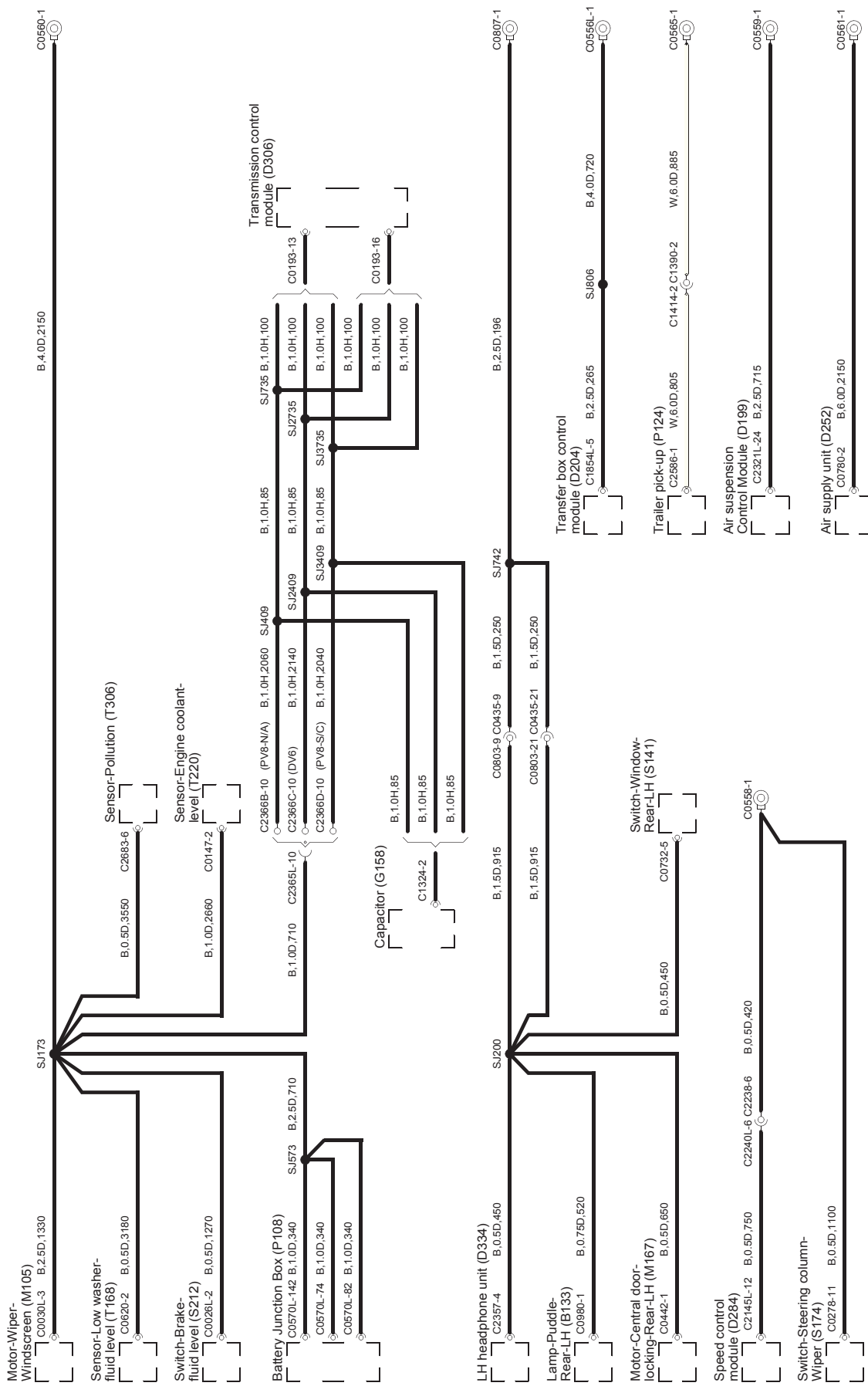






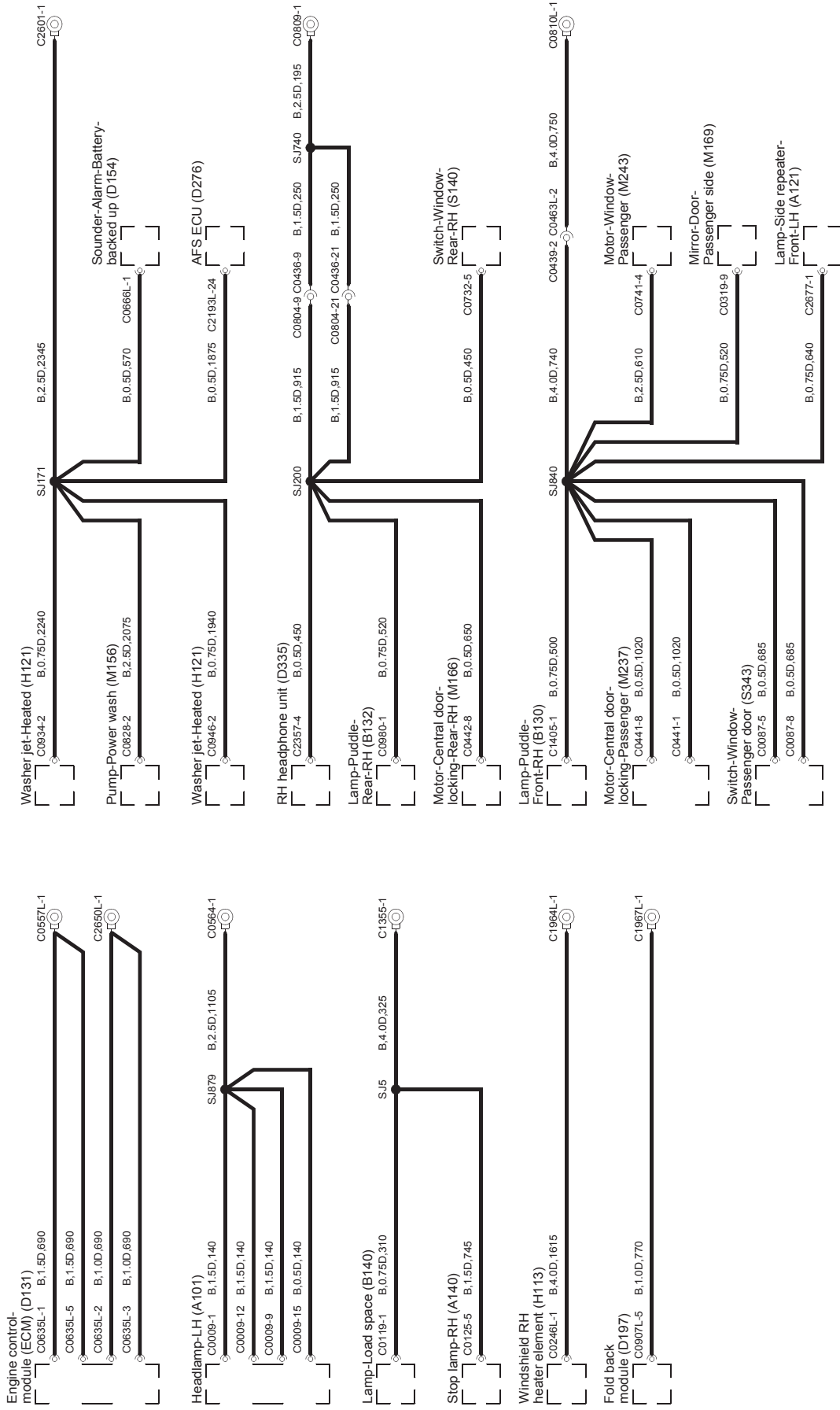
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



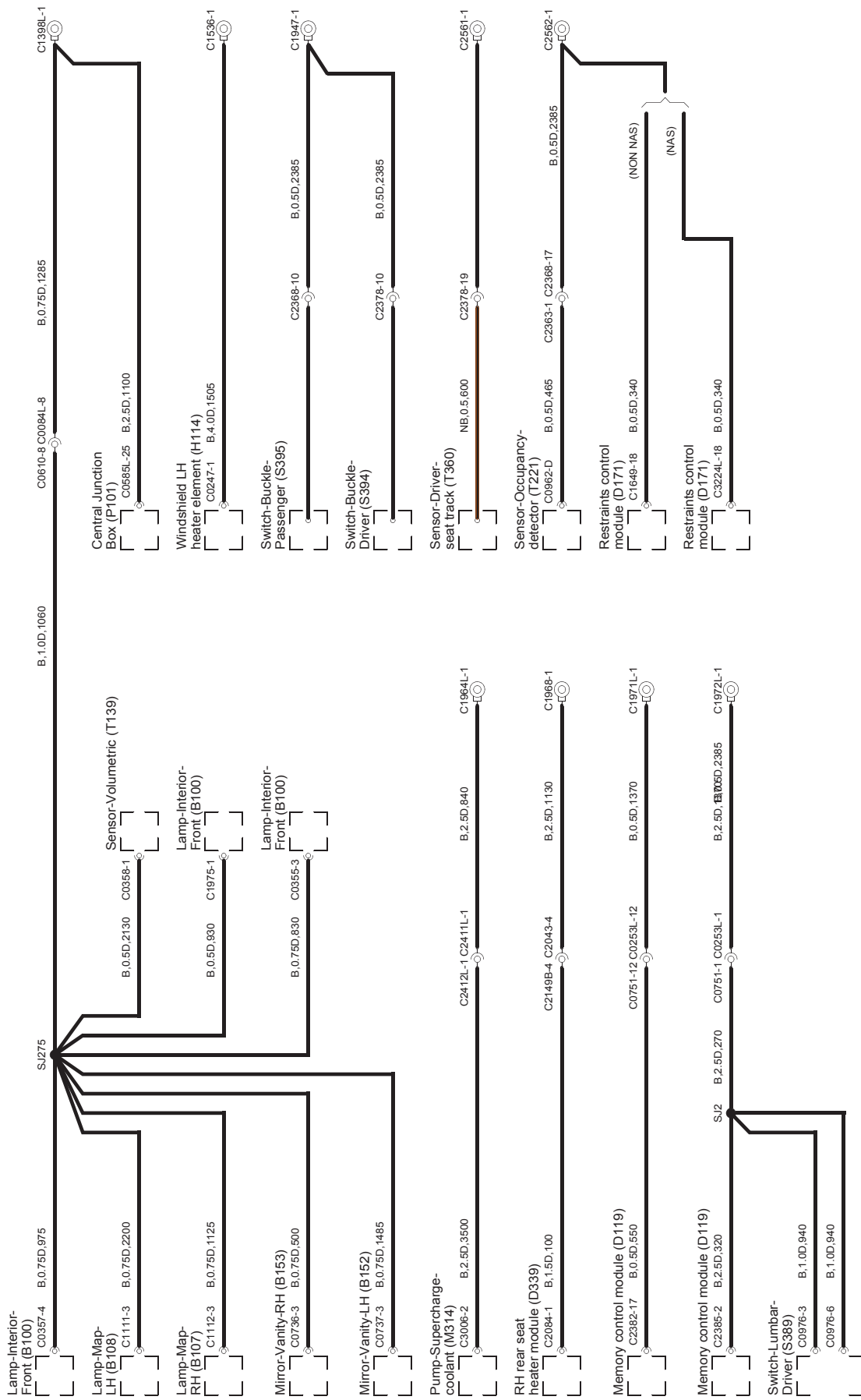
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



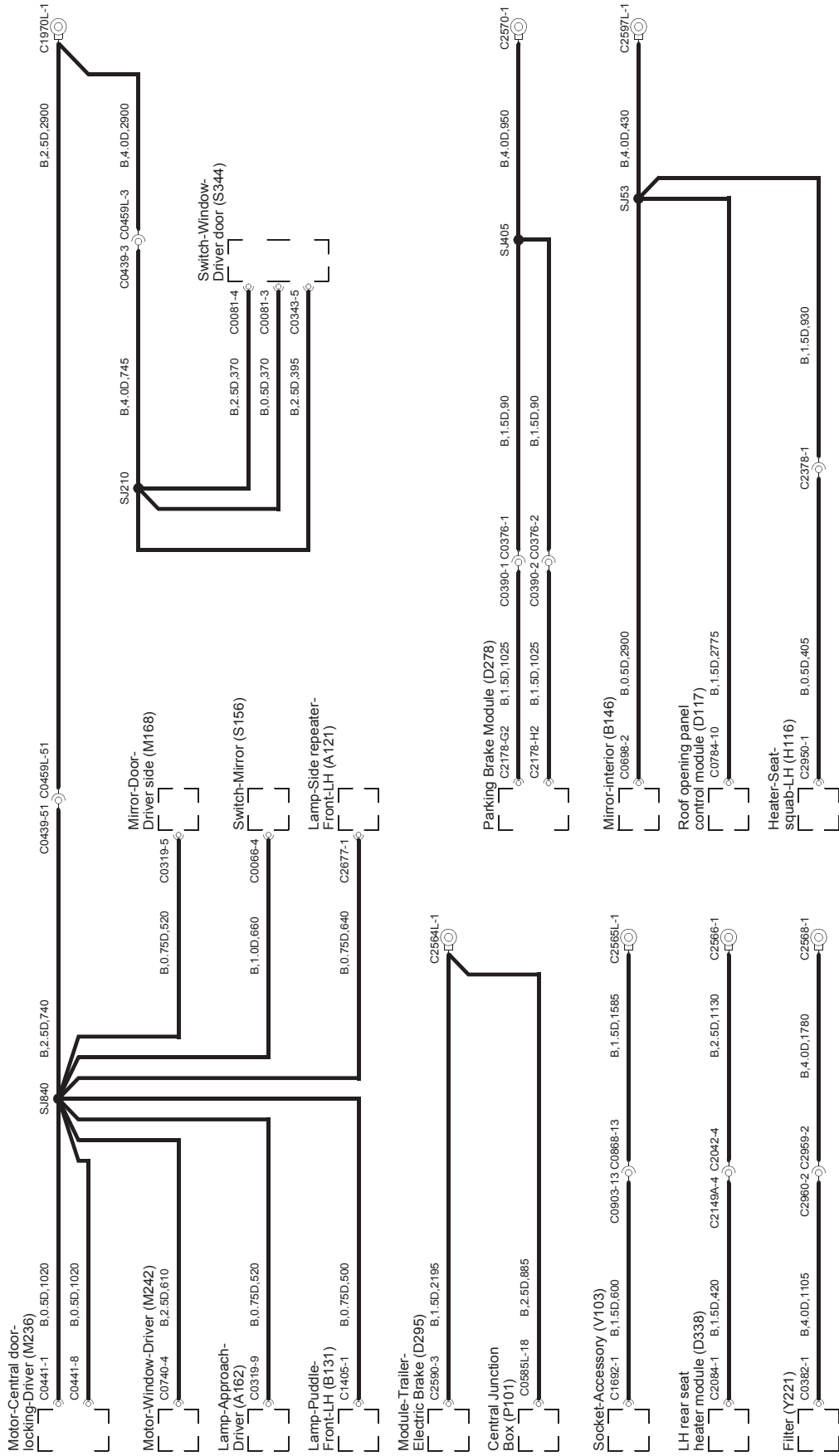
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



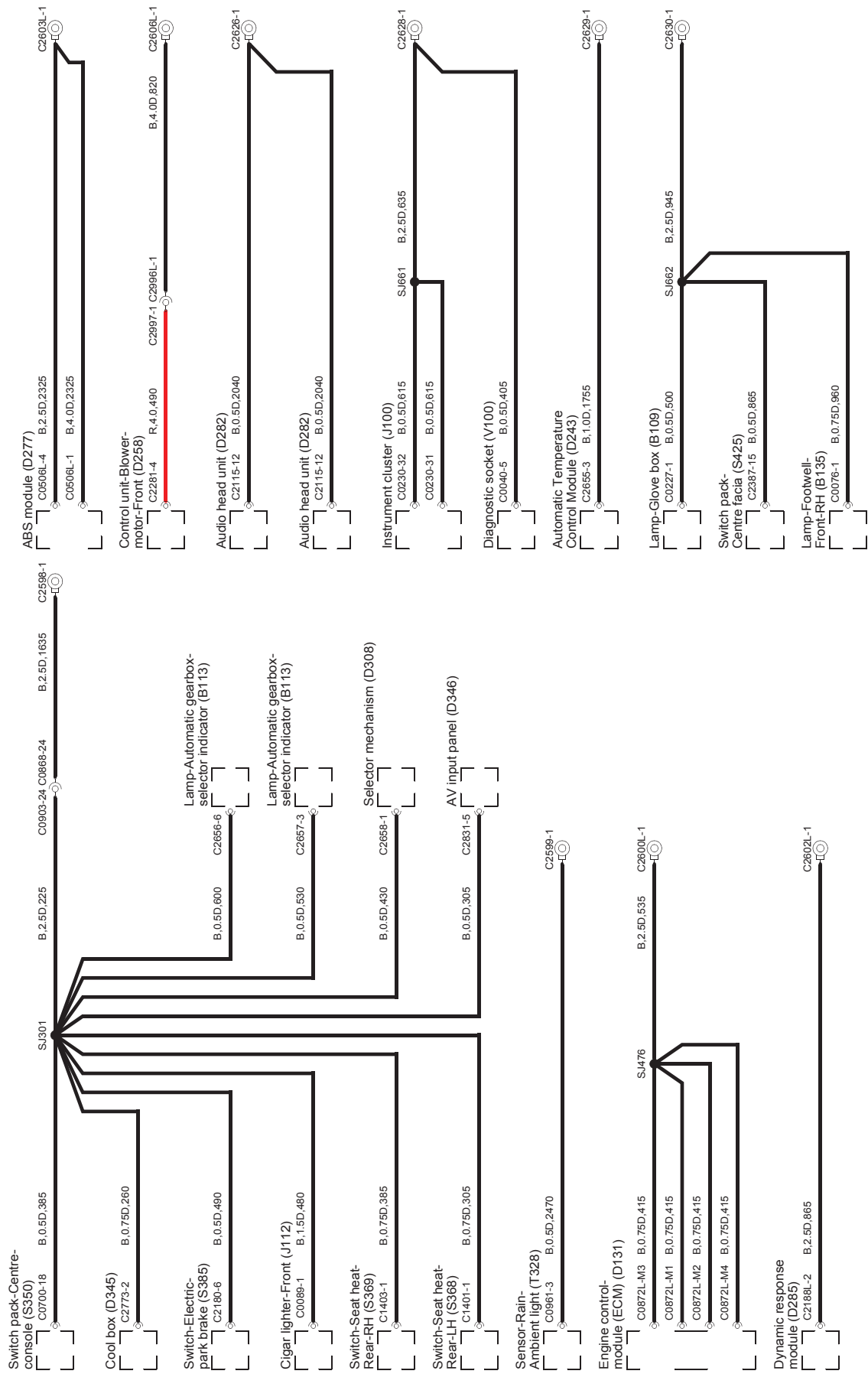
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



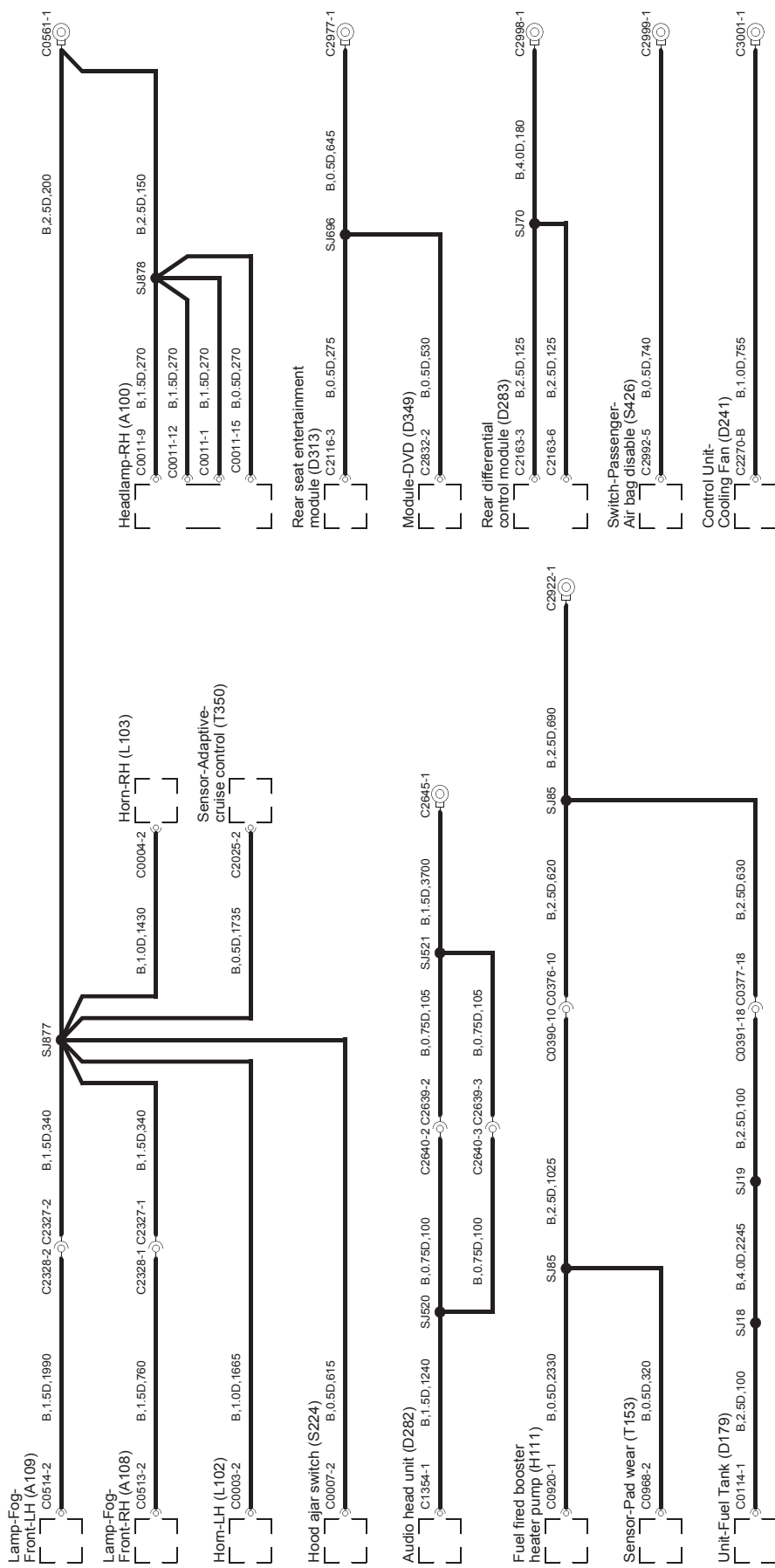
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



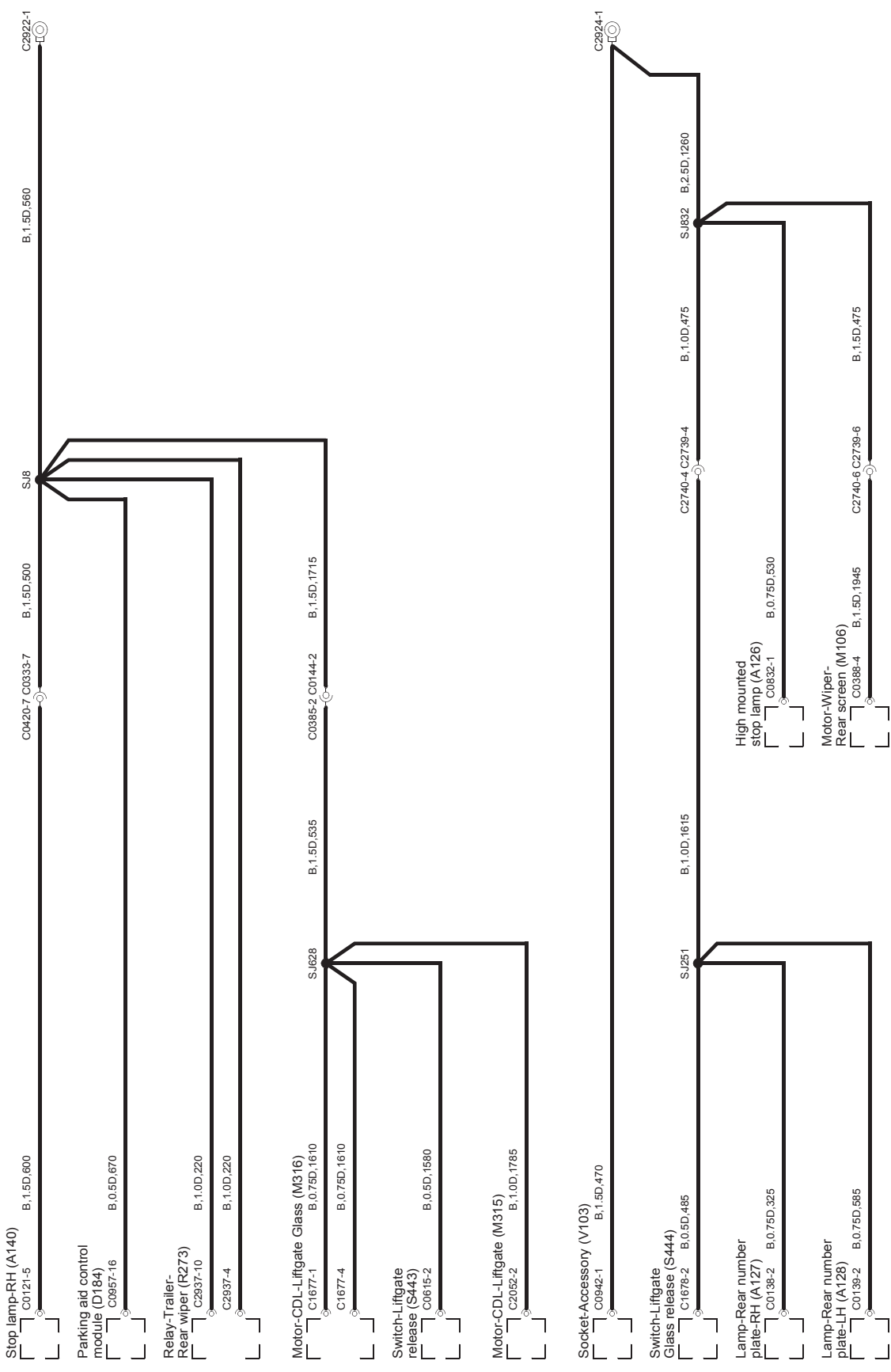
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



414-01 BATTERY, MOUNTING AND CABLES

Ground distribution

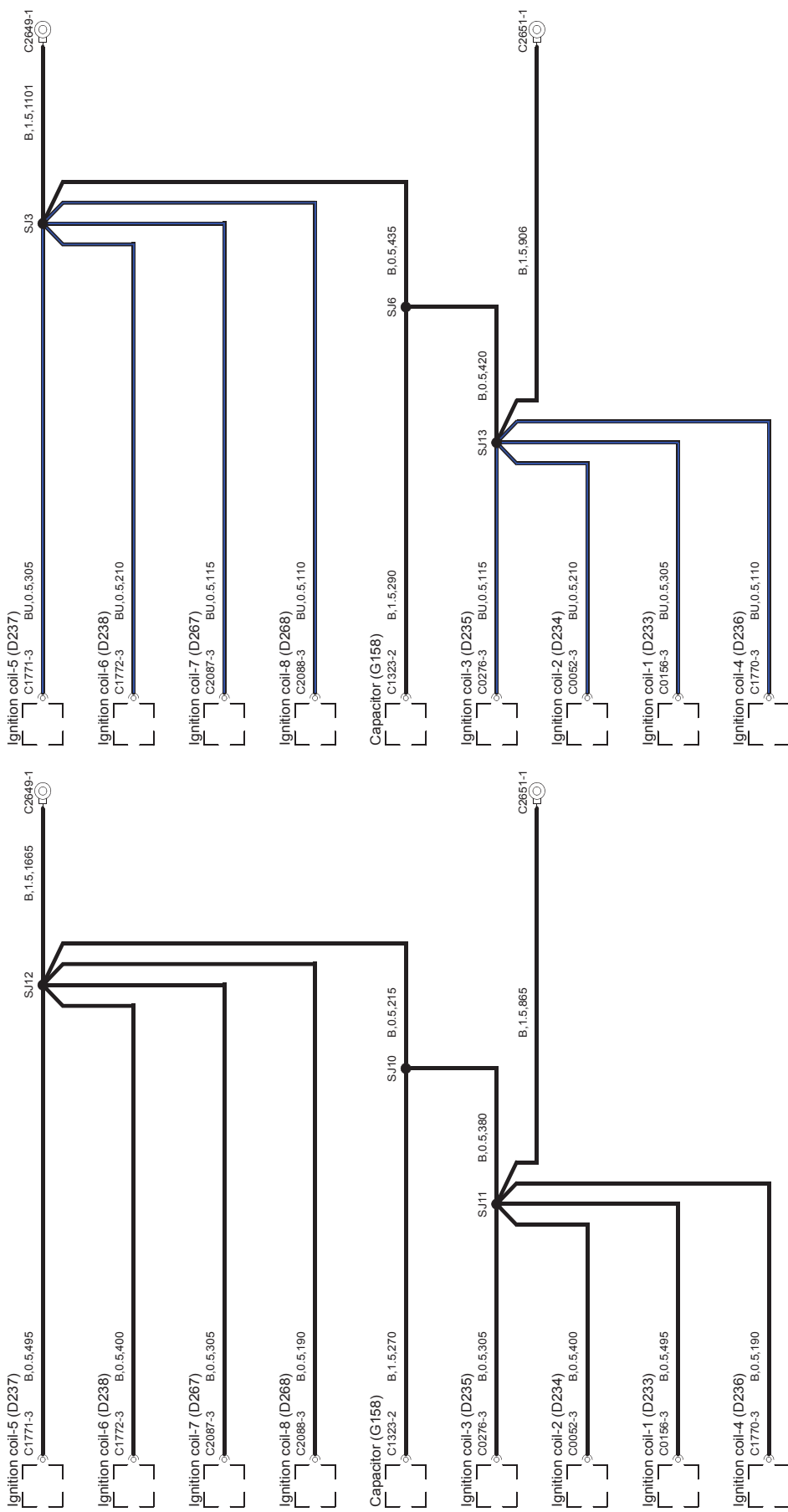


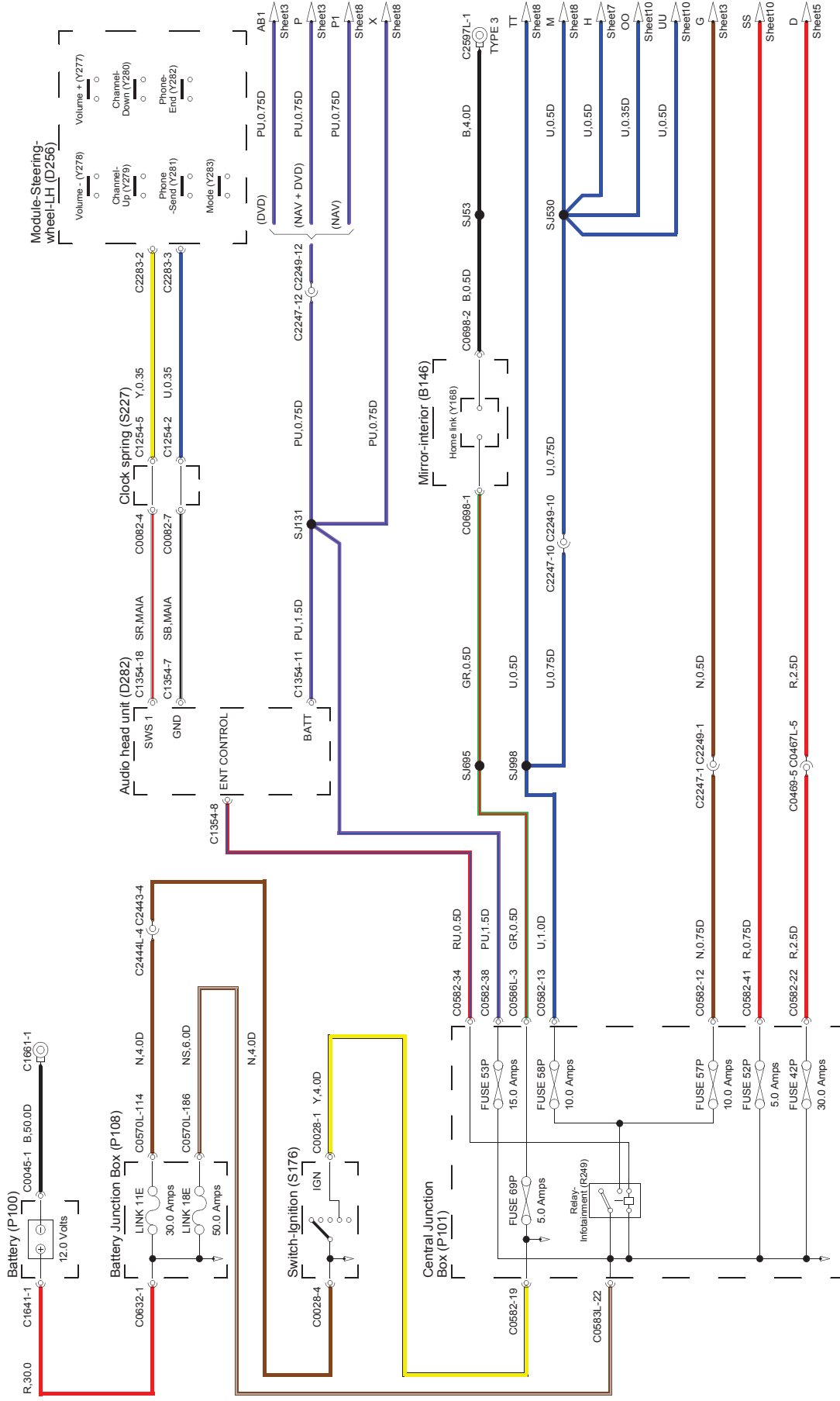
414-01 BATTERY, MOUNTING AND CABLES

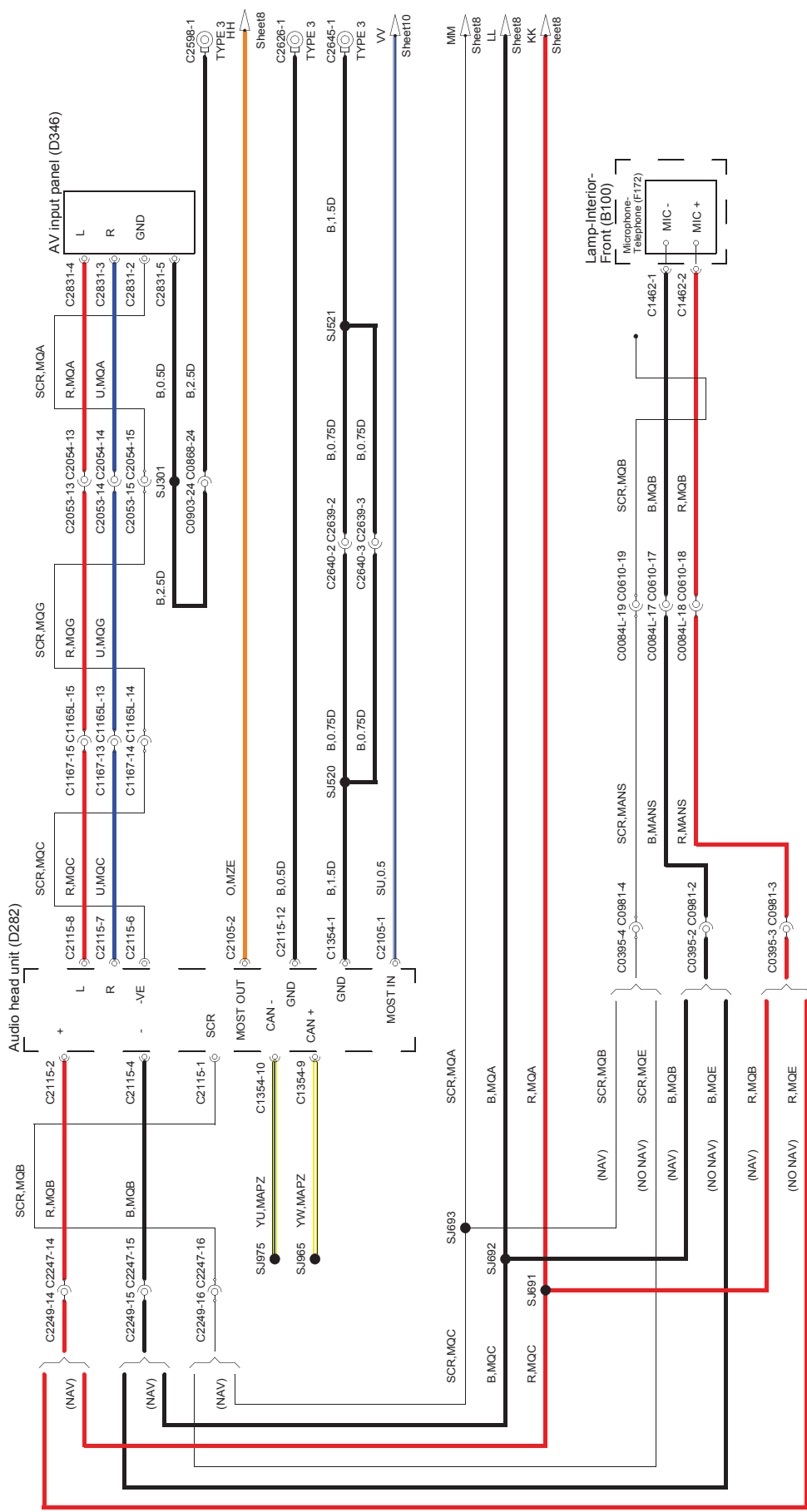
Ground distribution

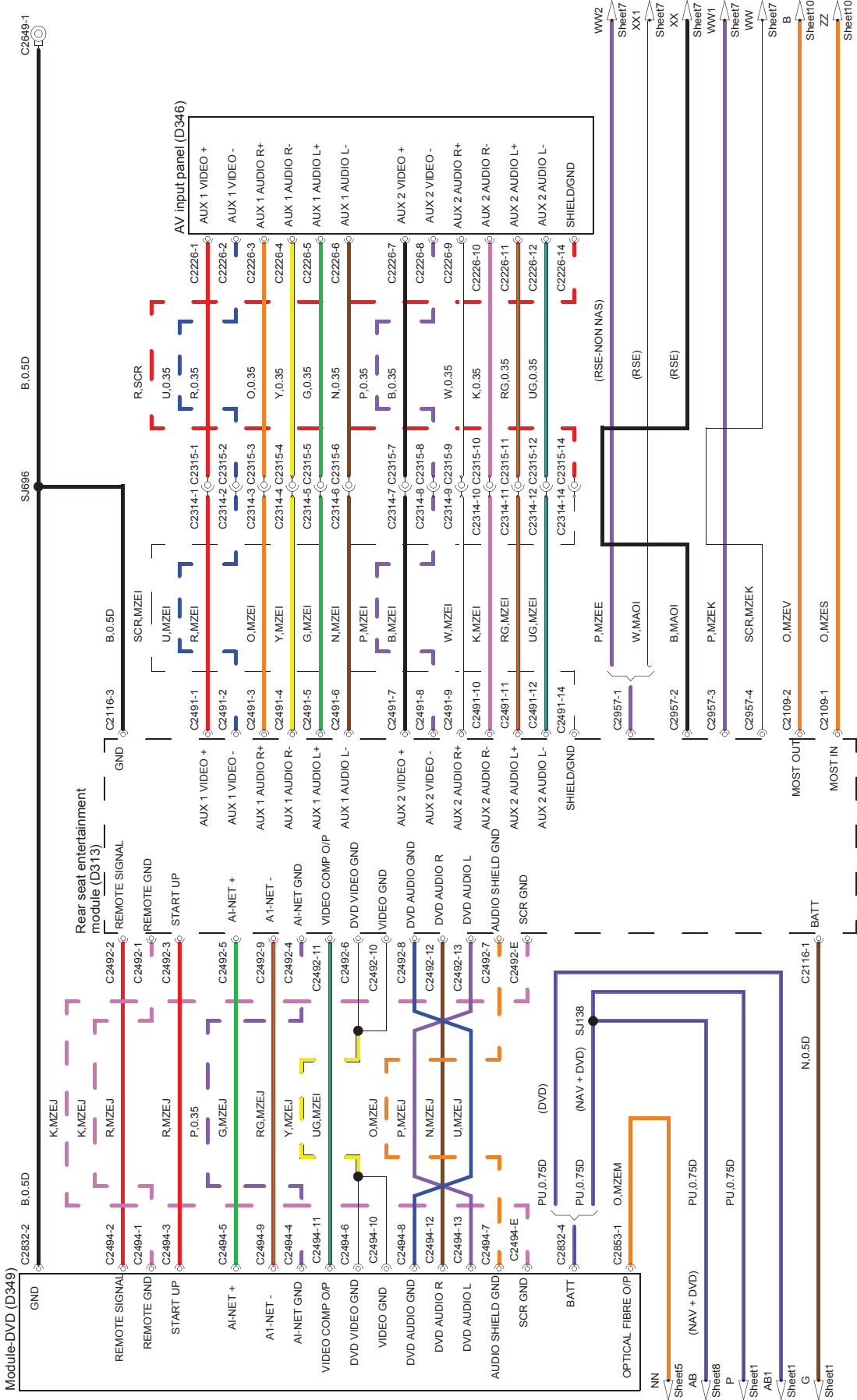
(PV8SC)

(PV8NA)





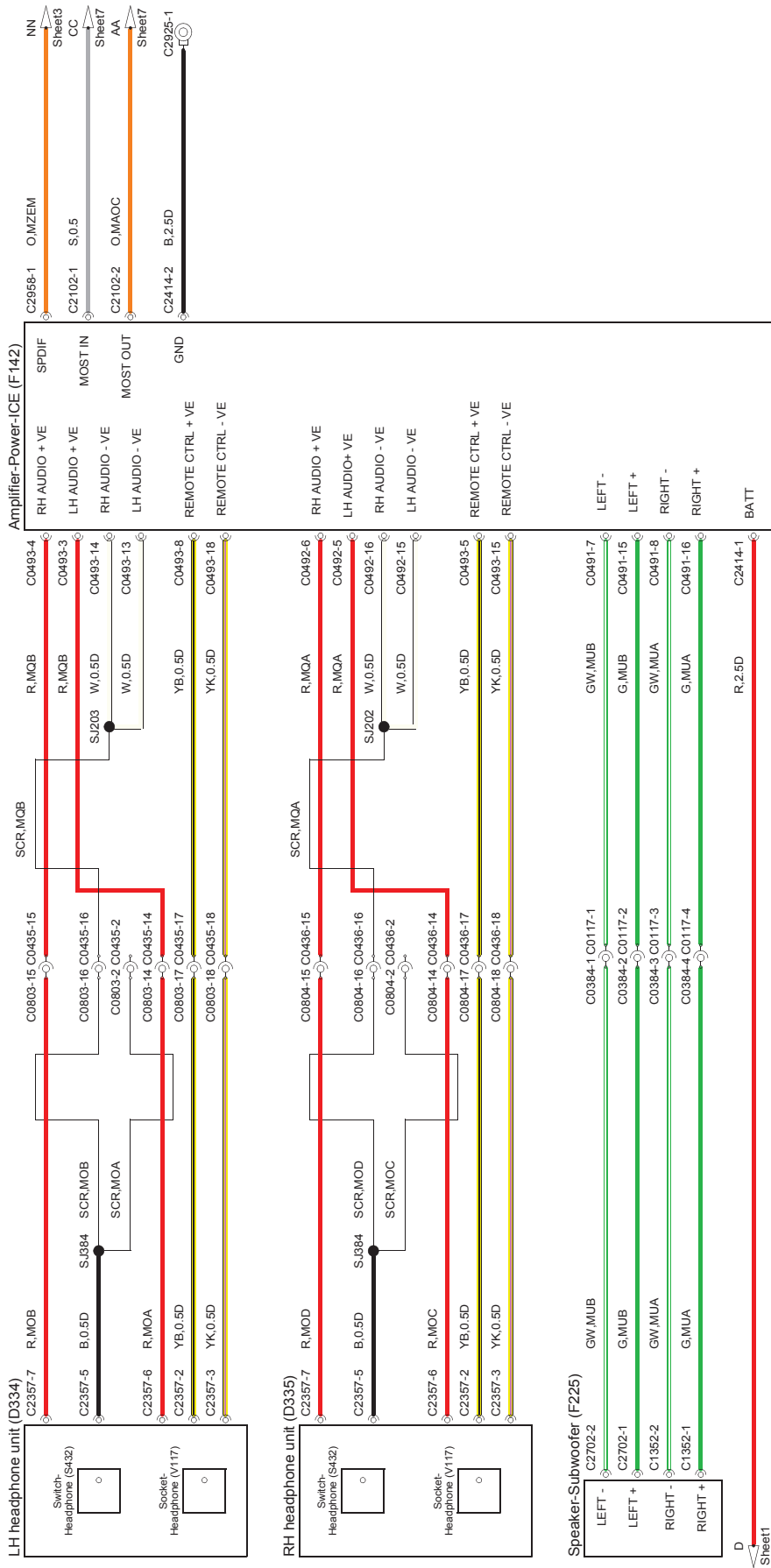




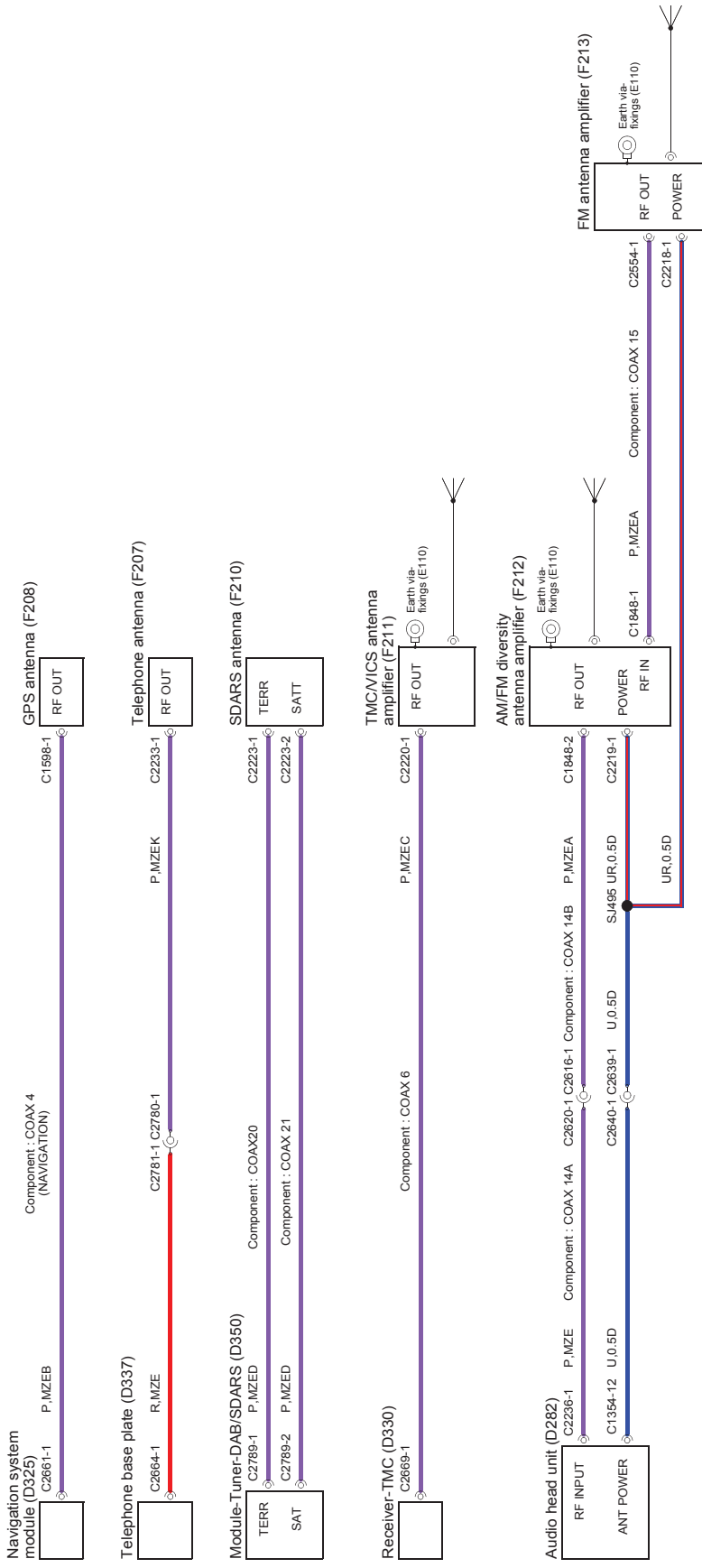
415-00 INFORMATION AND ENTERTAINMENT SYSTEM

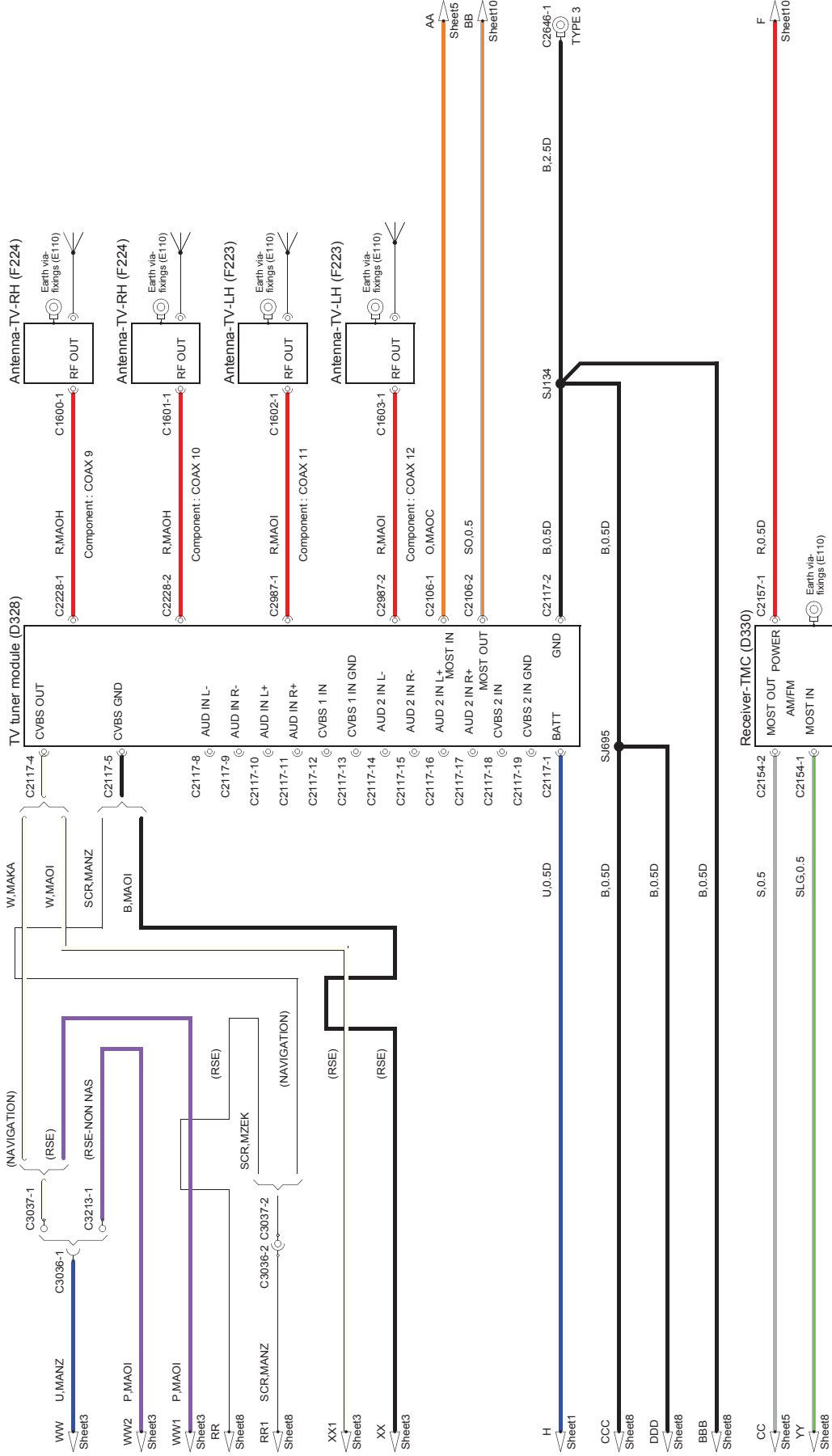
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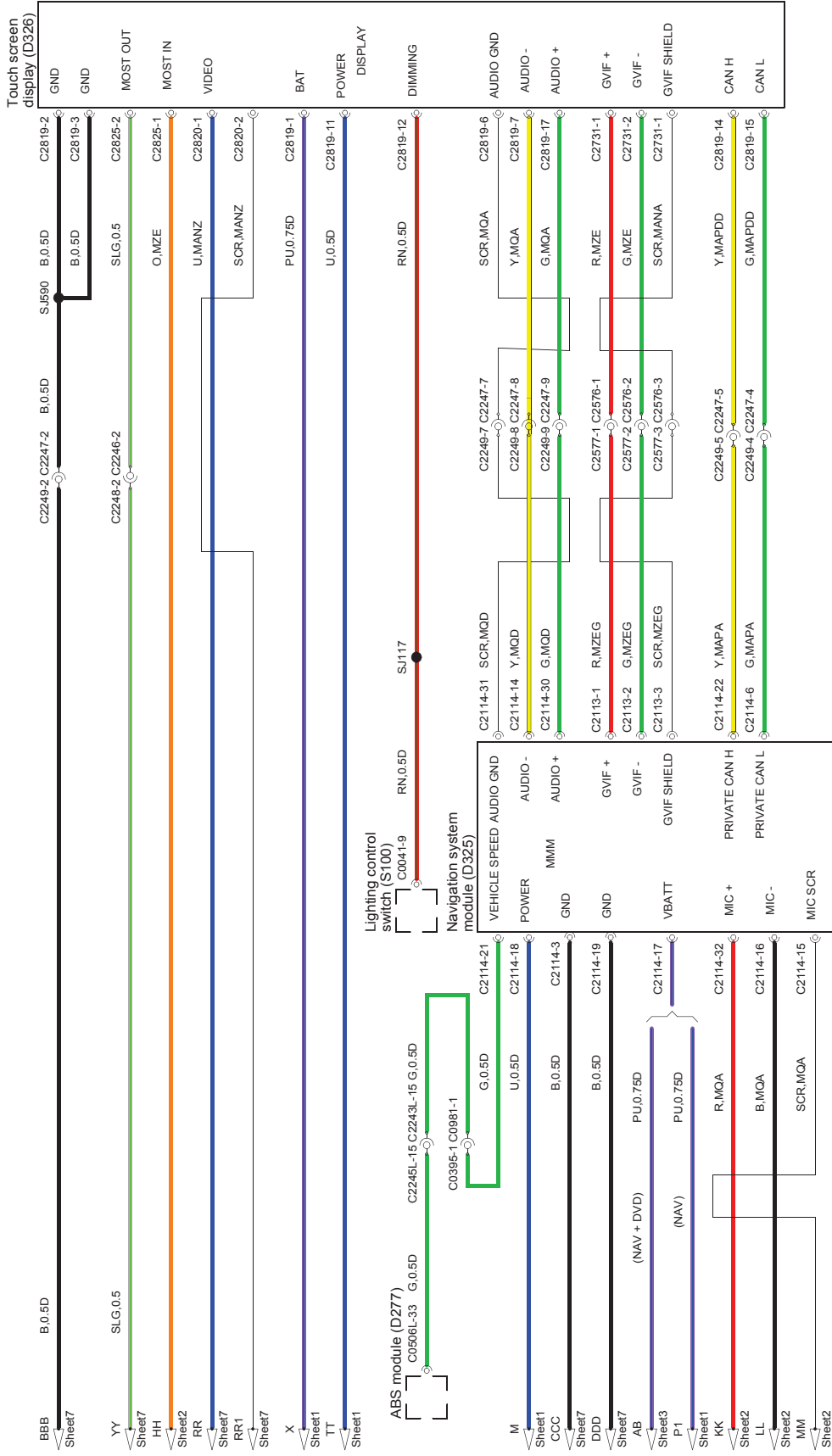


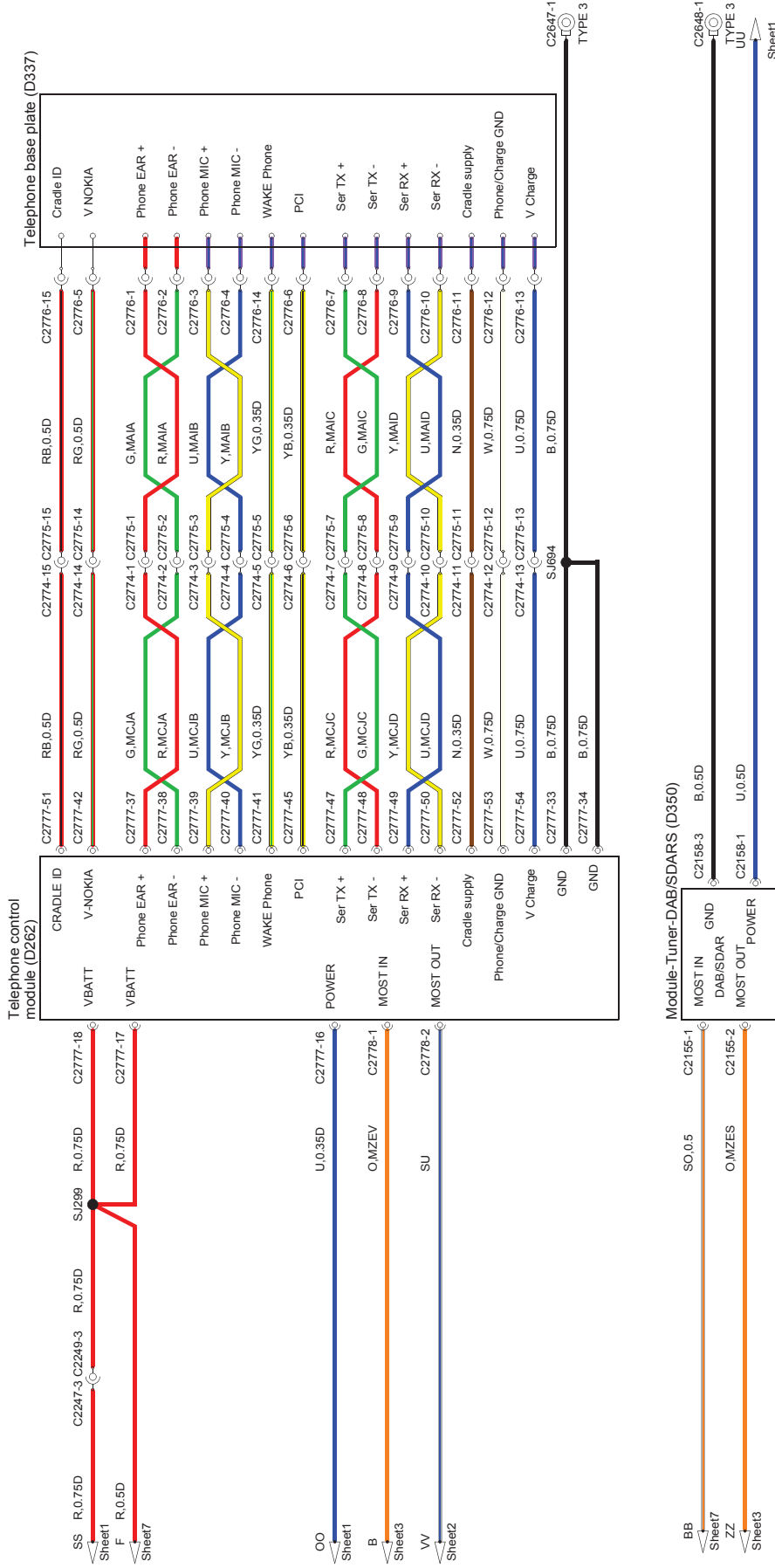


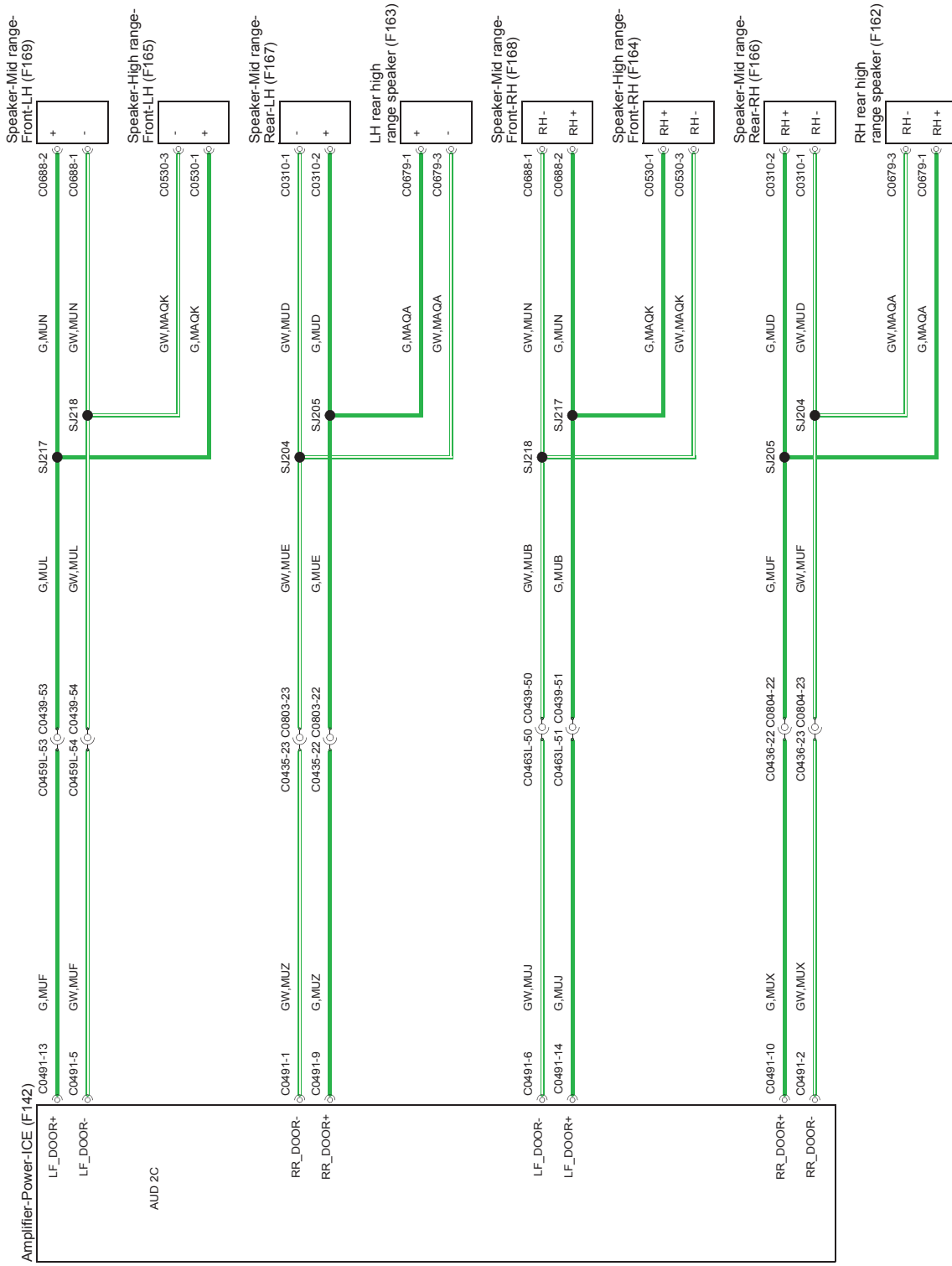
D
Sheet1

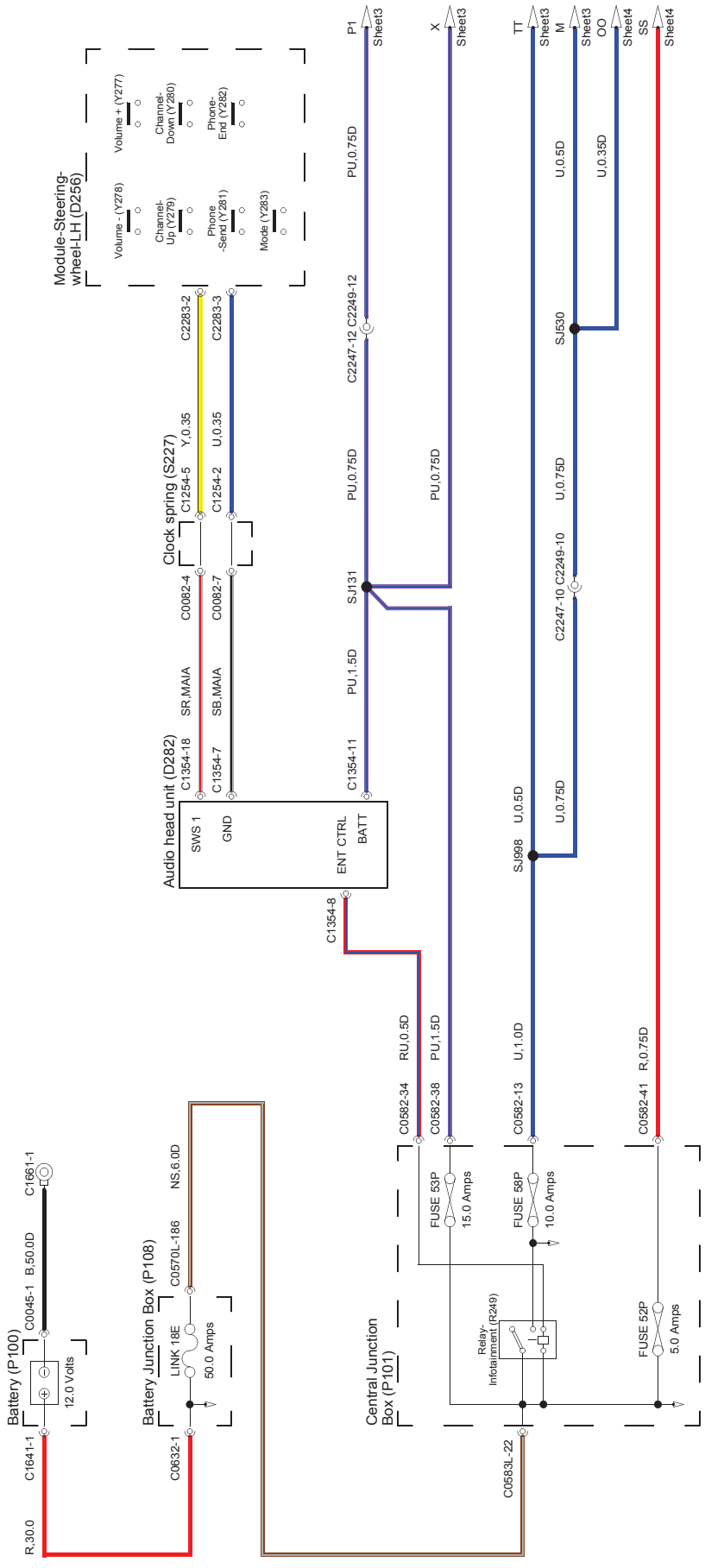


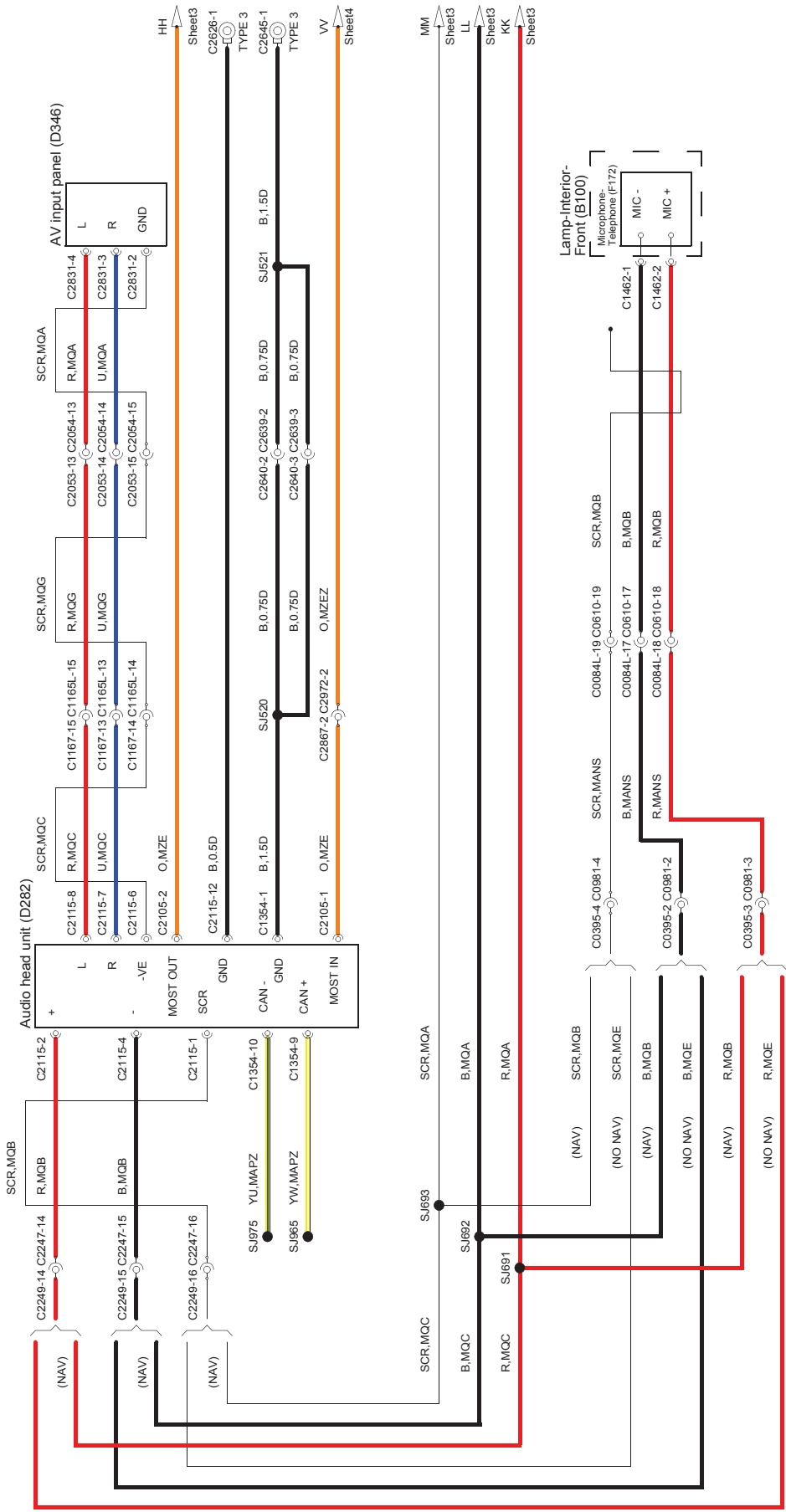


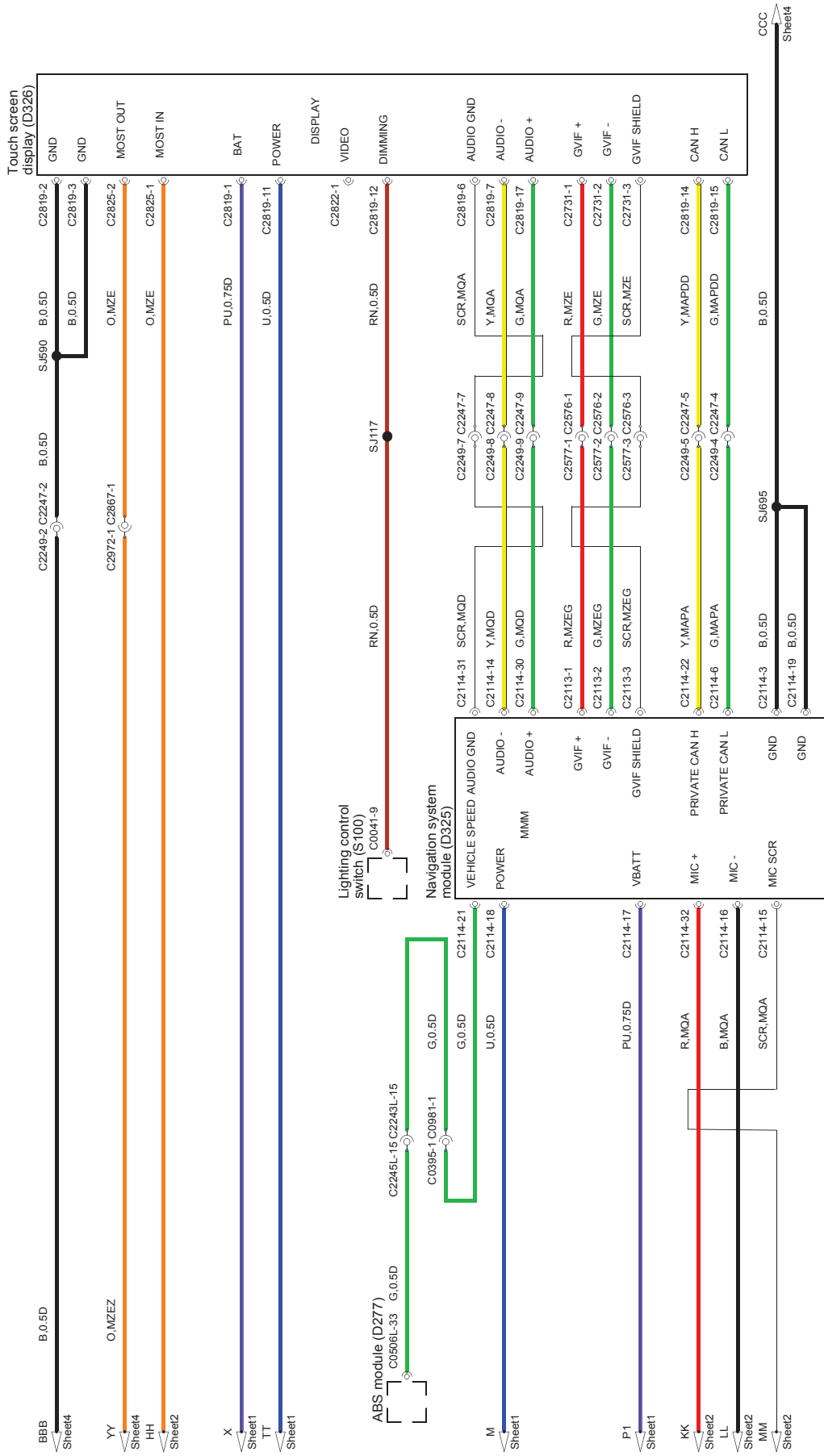


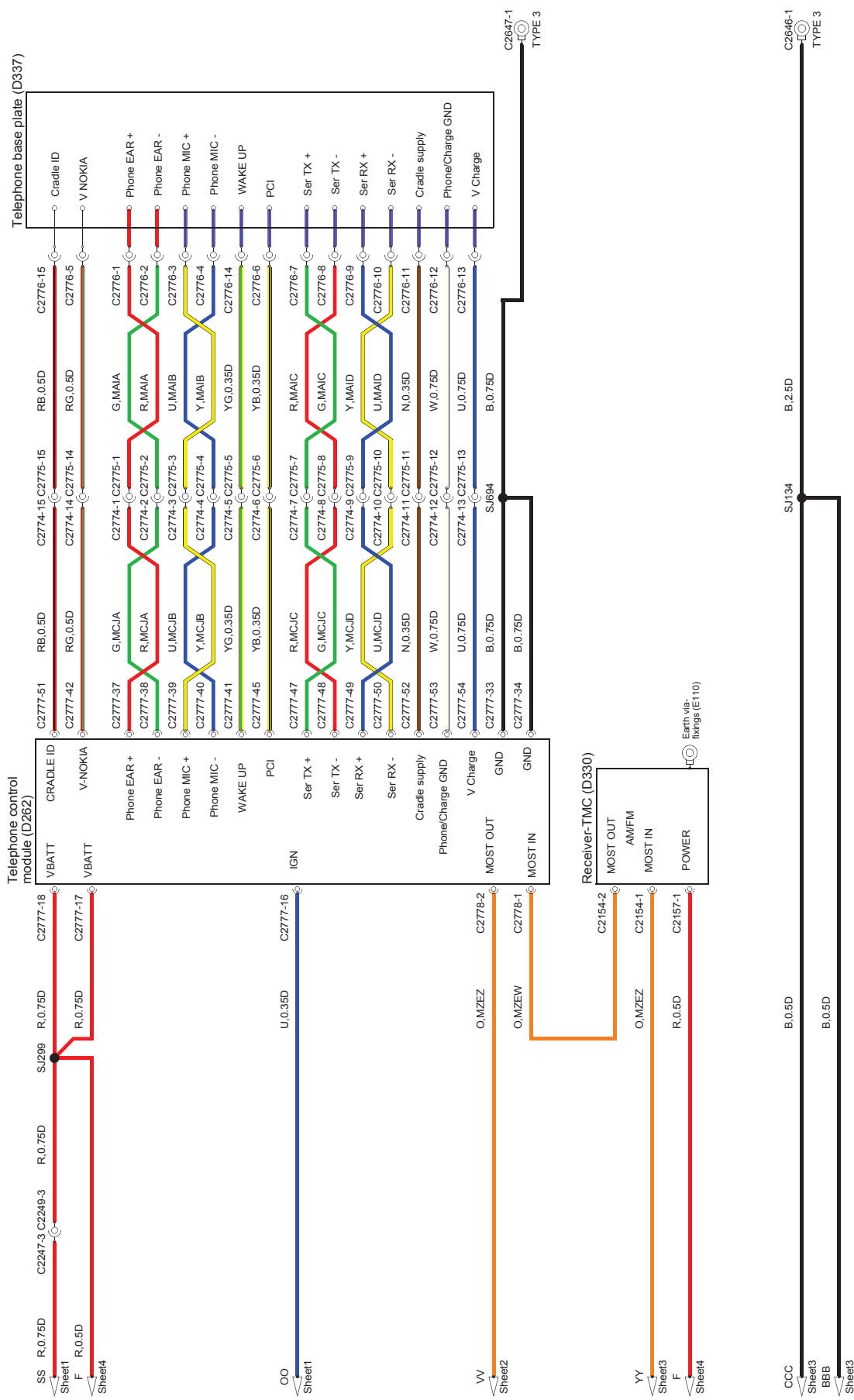


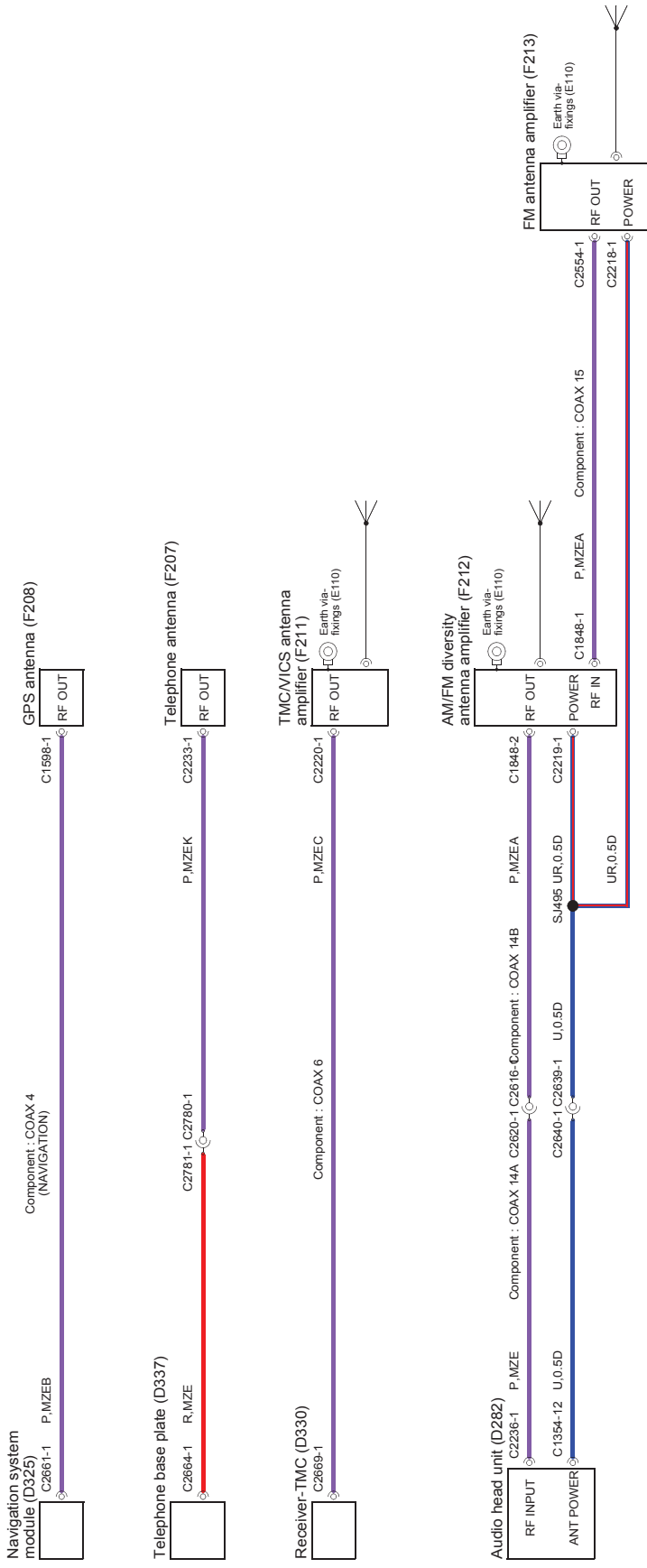


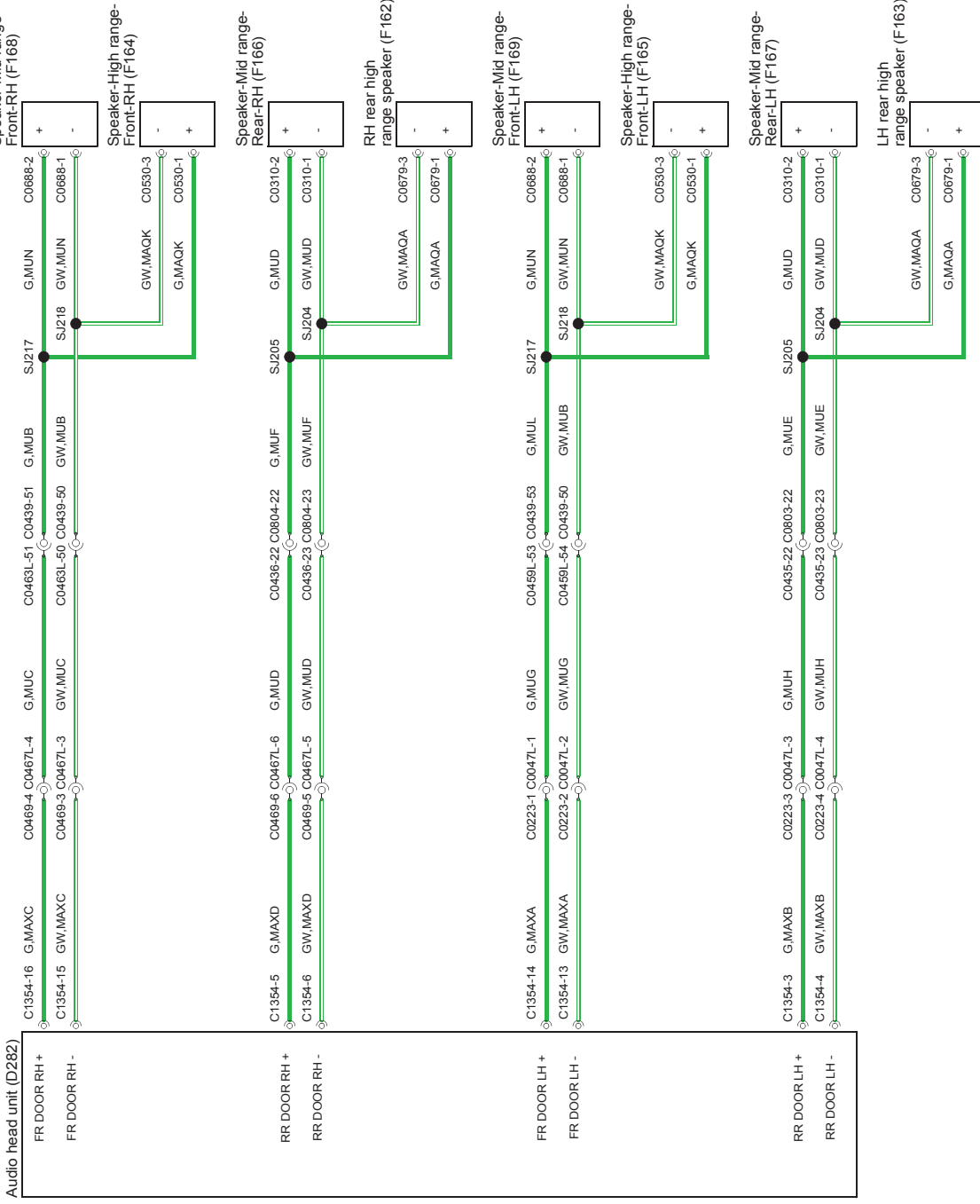


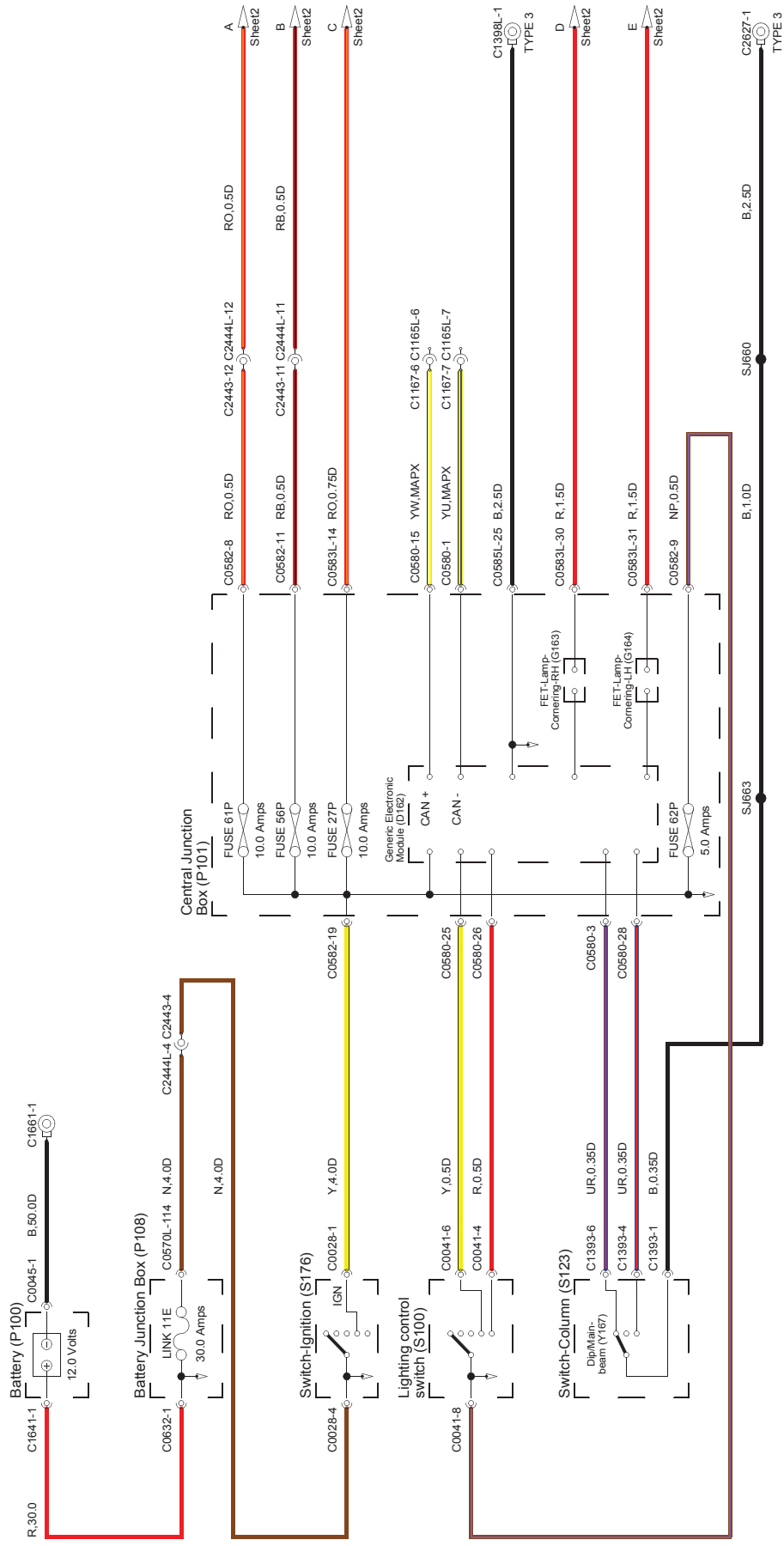


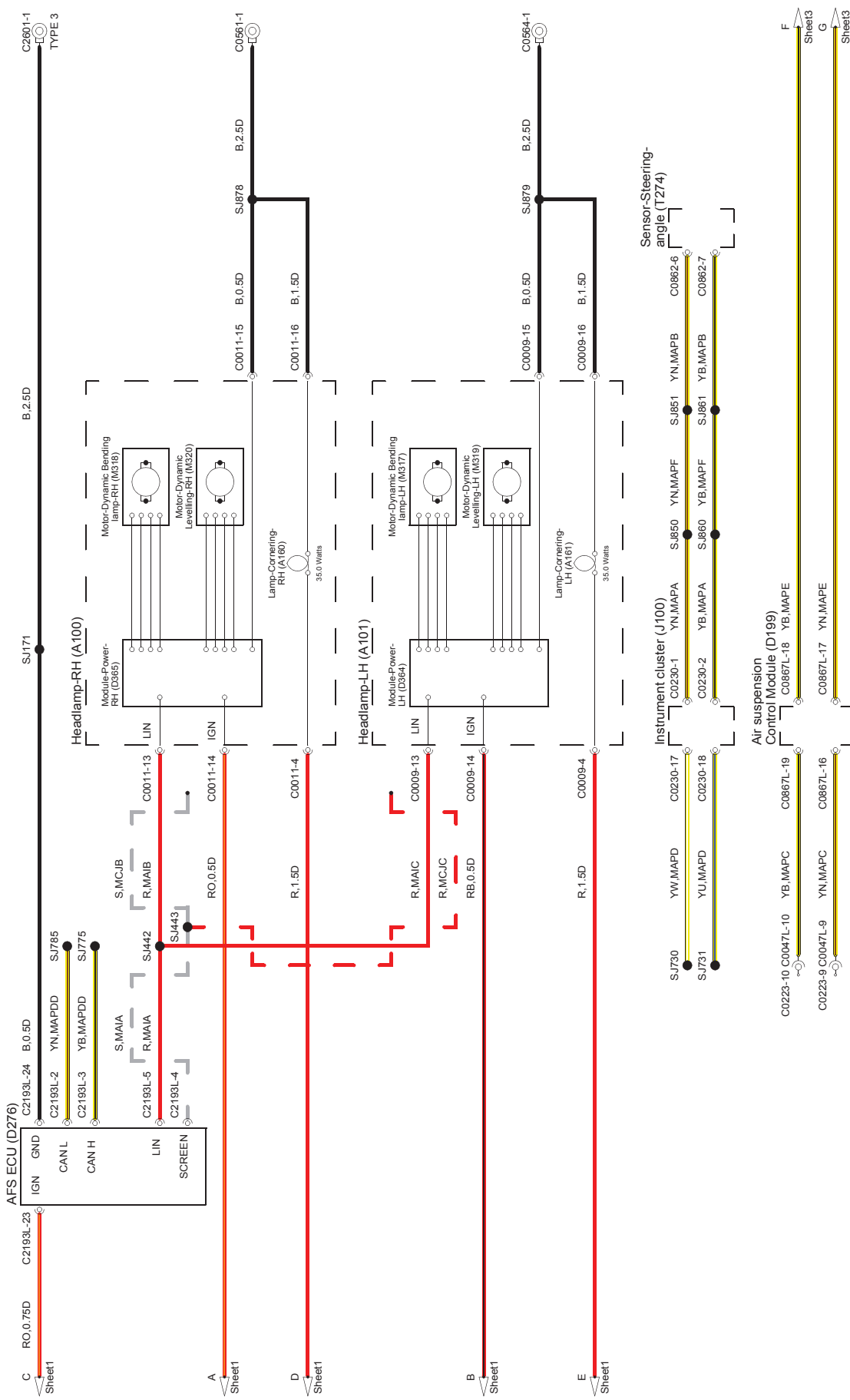


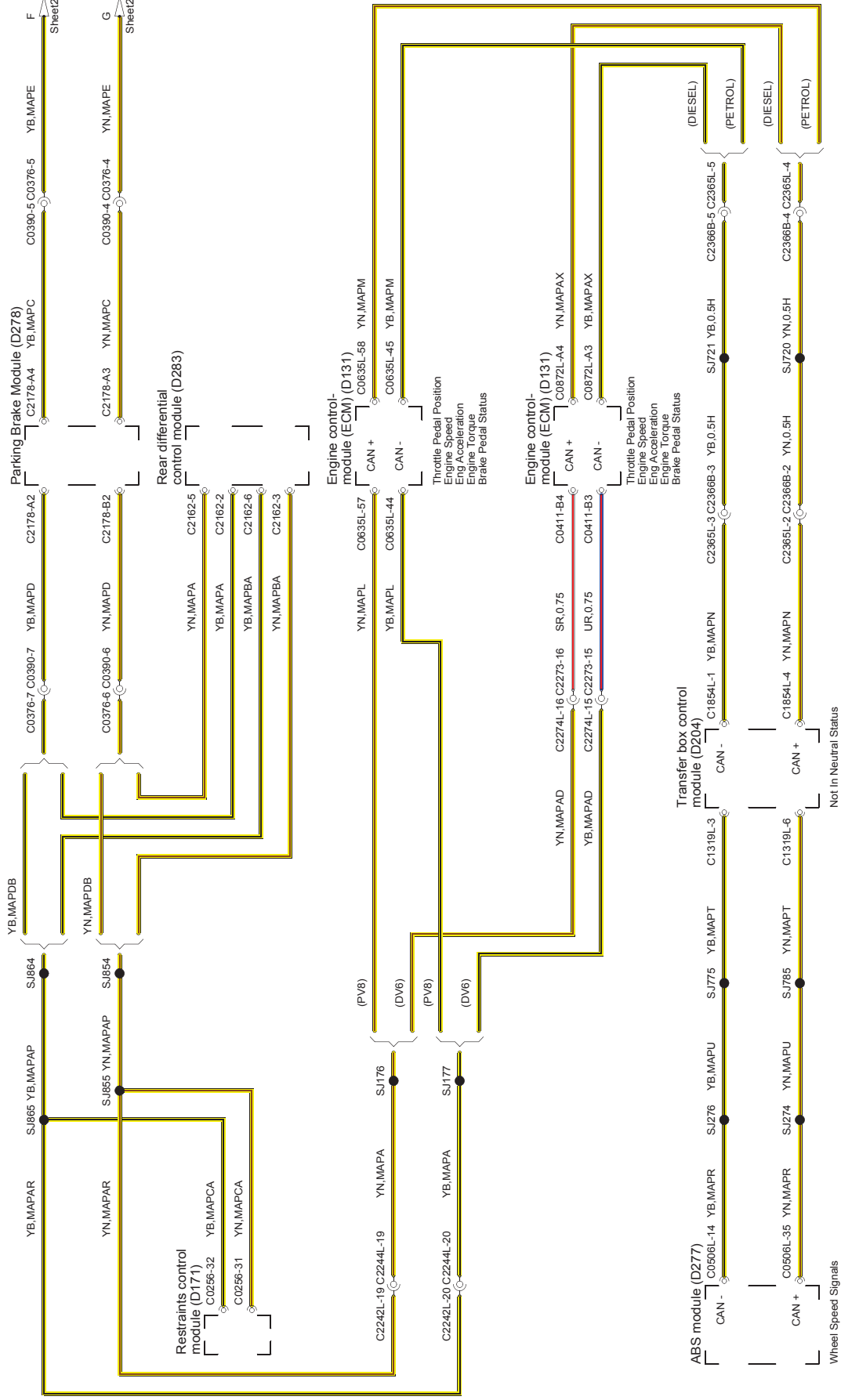


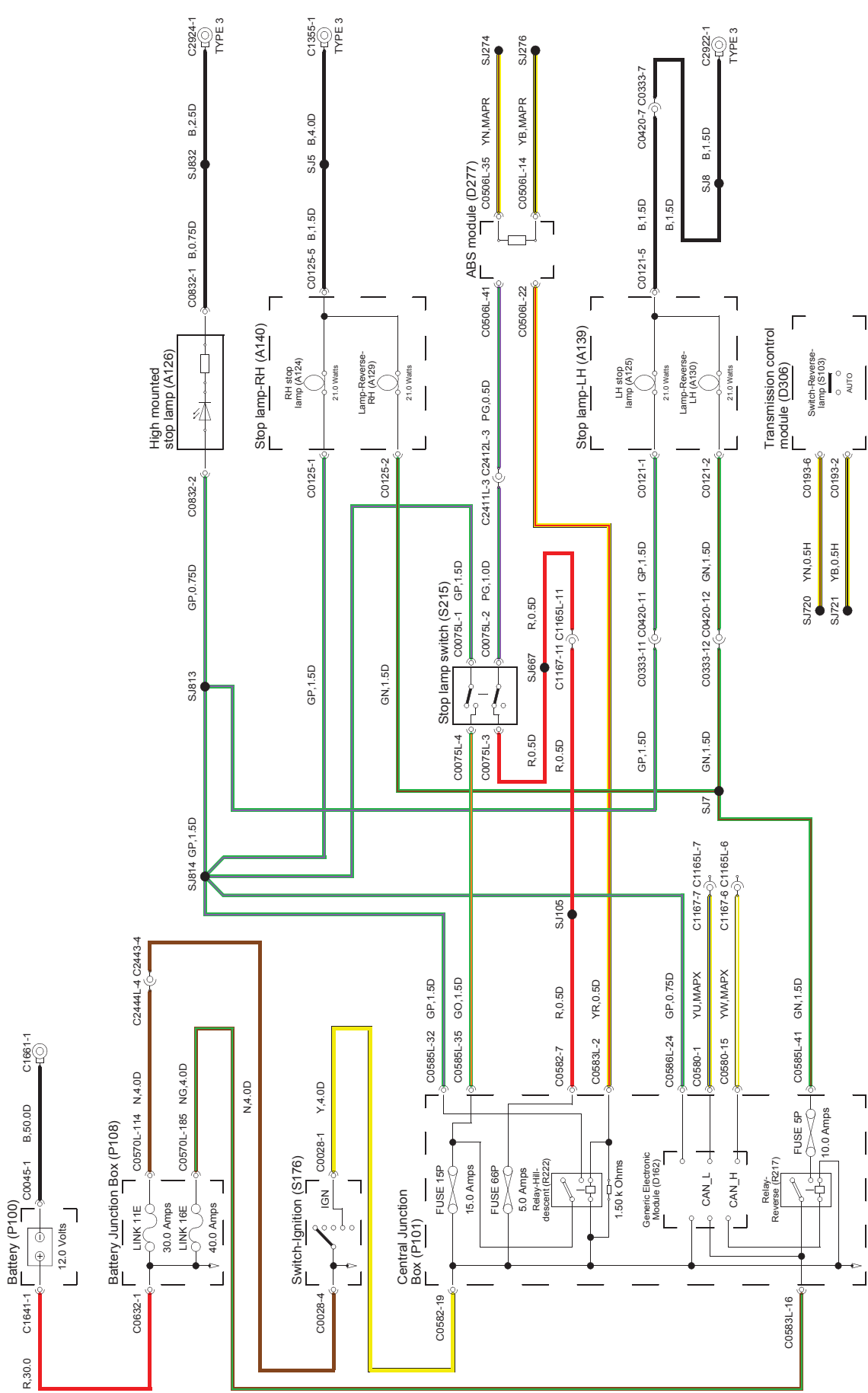


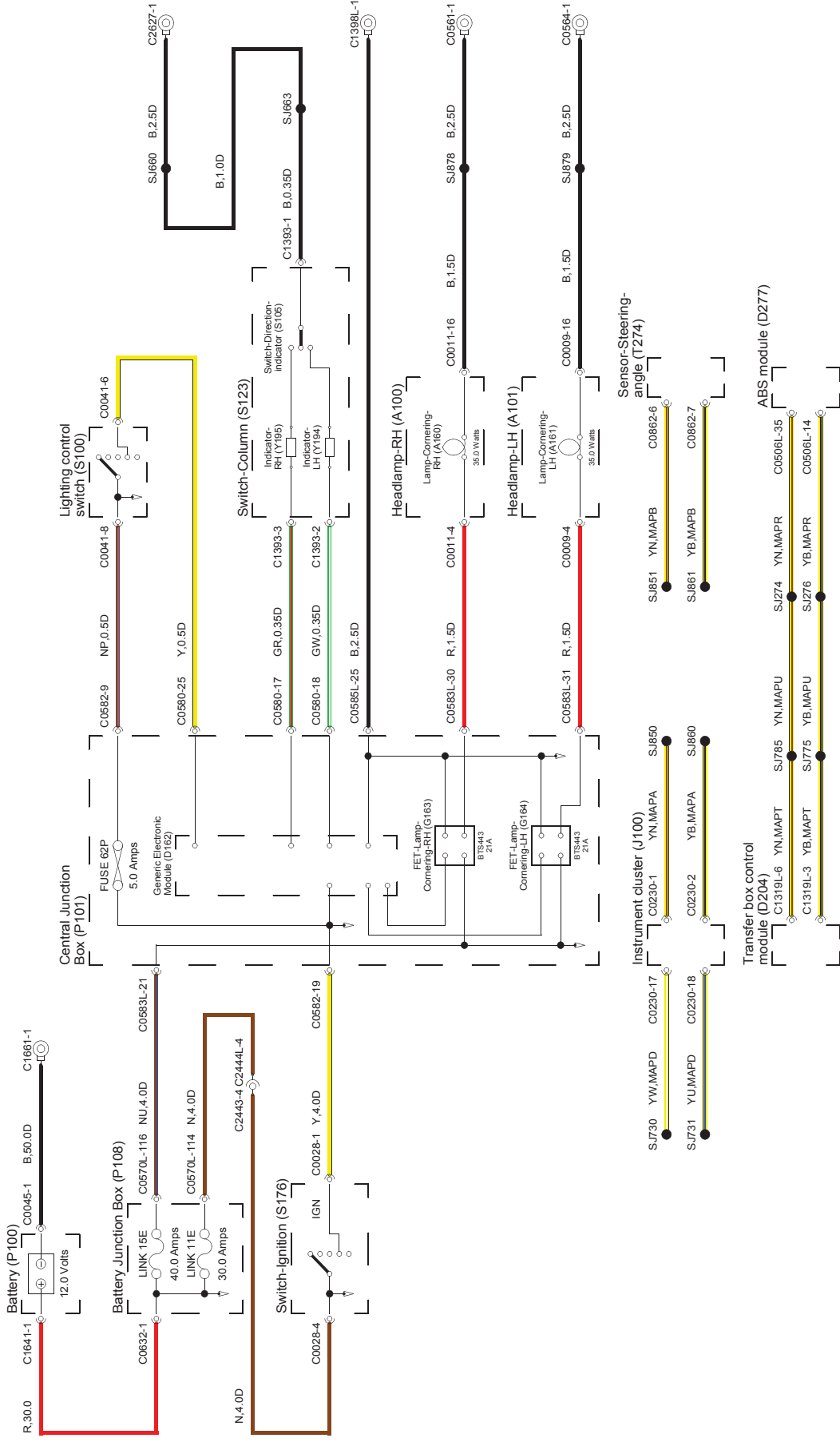


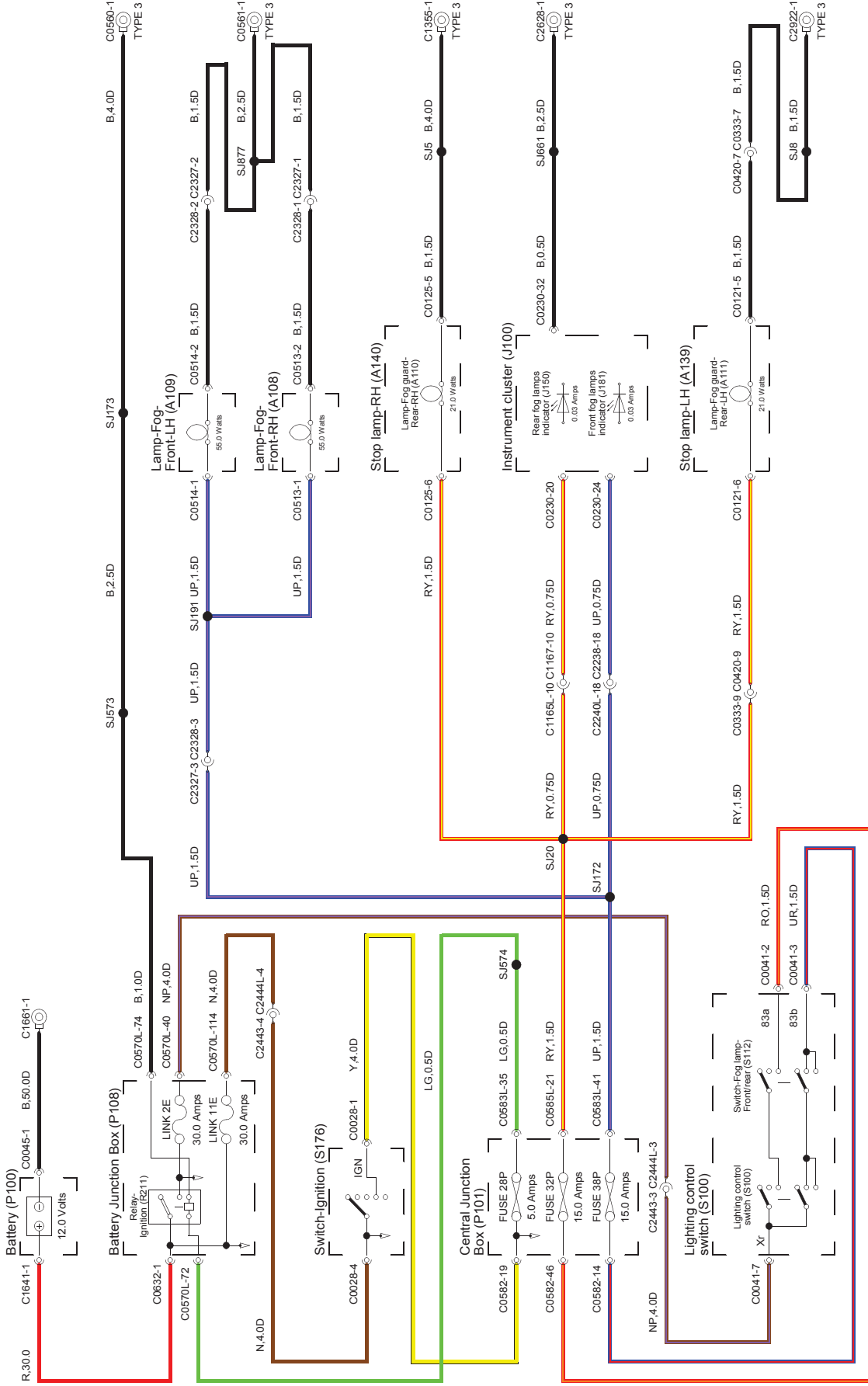


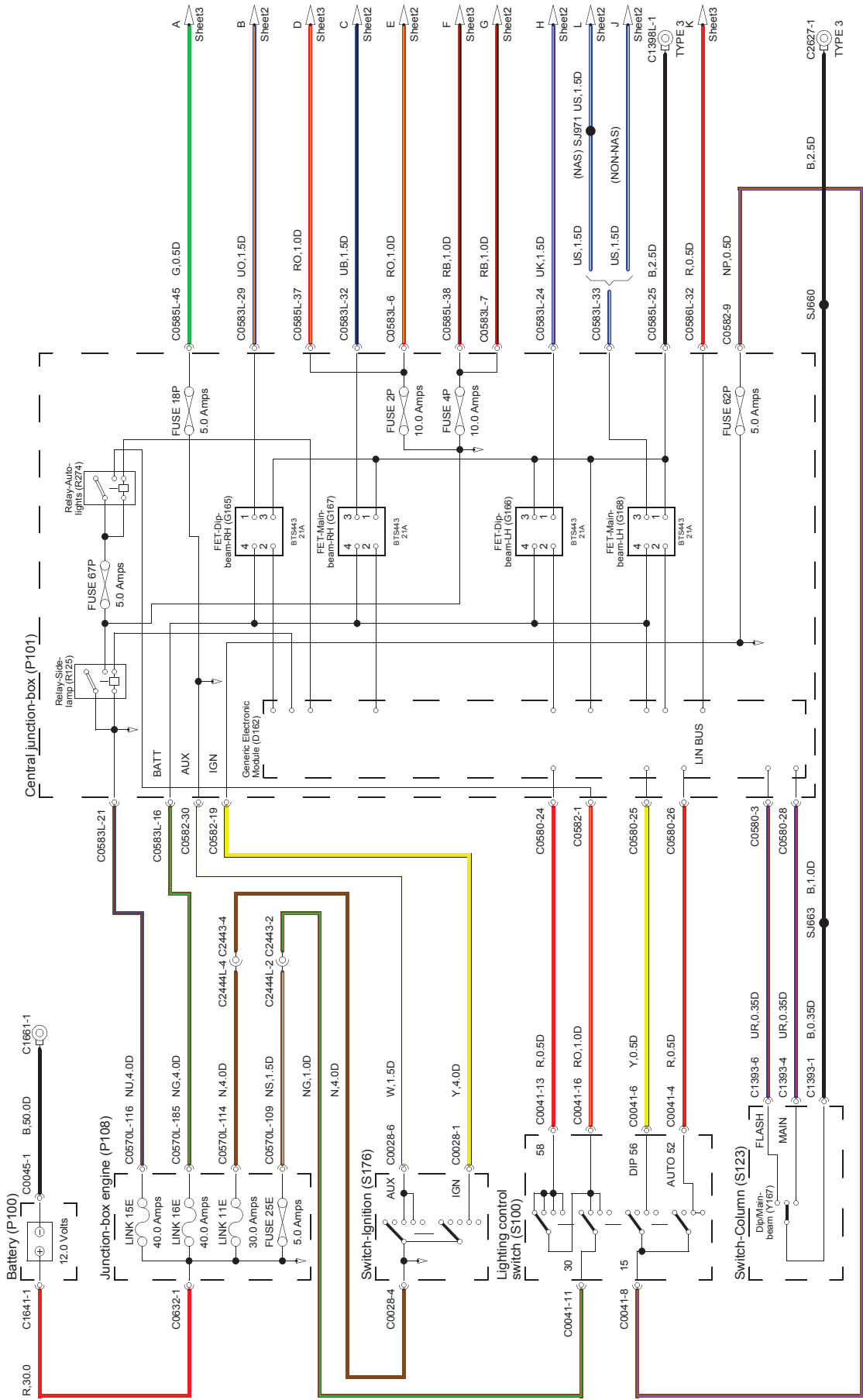


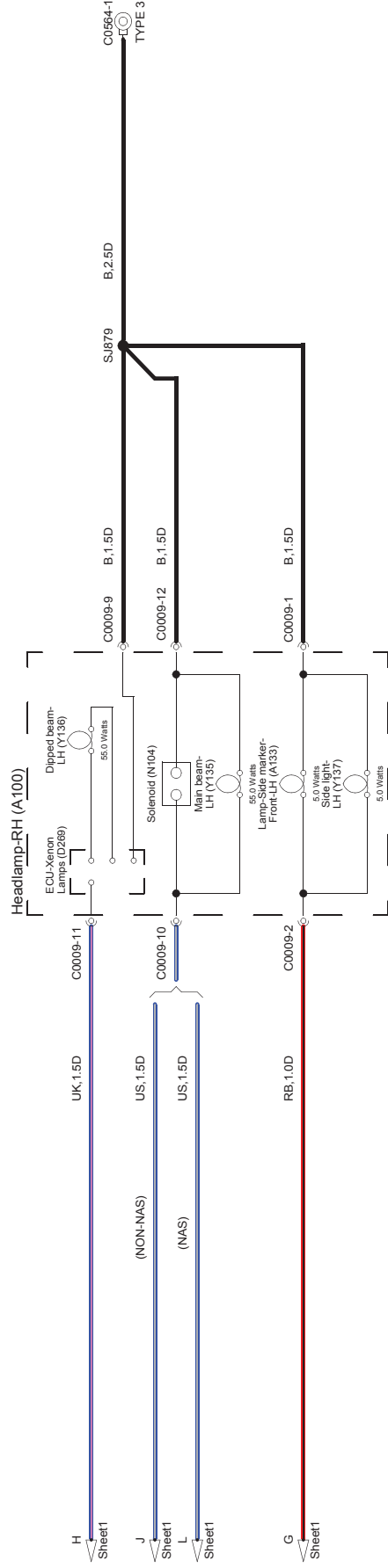
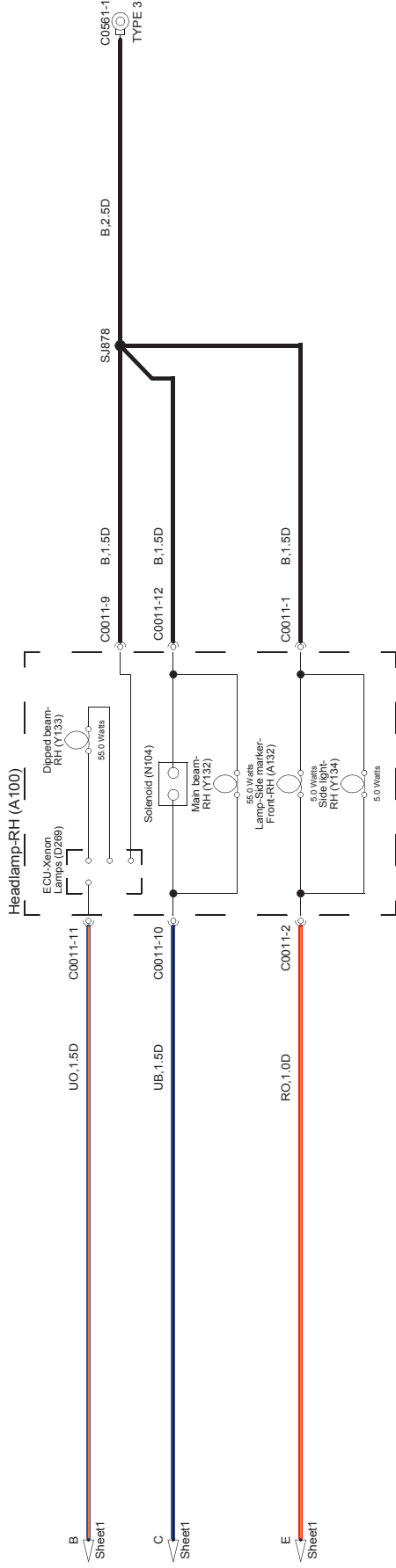


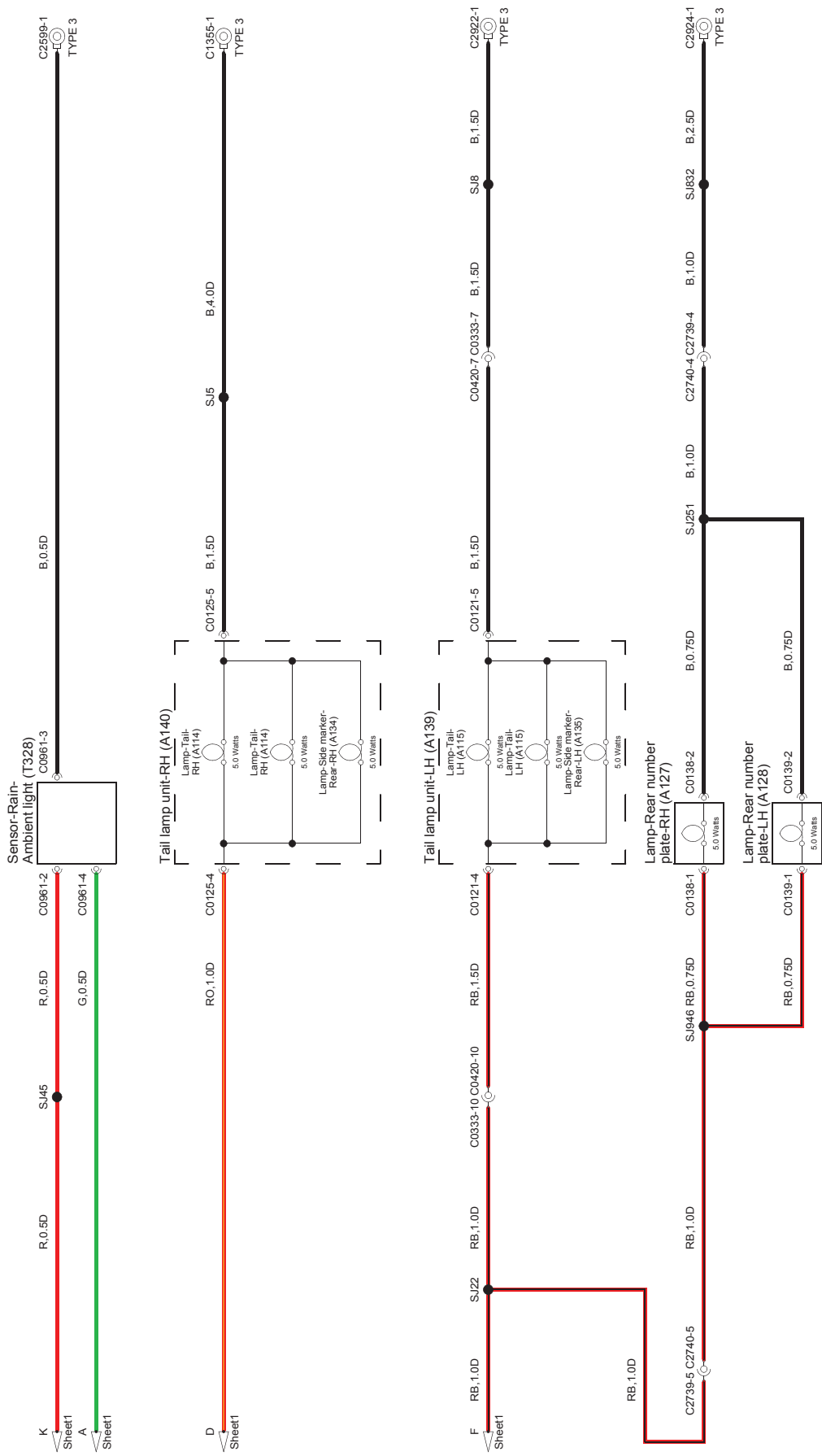


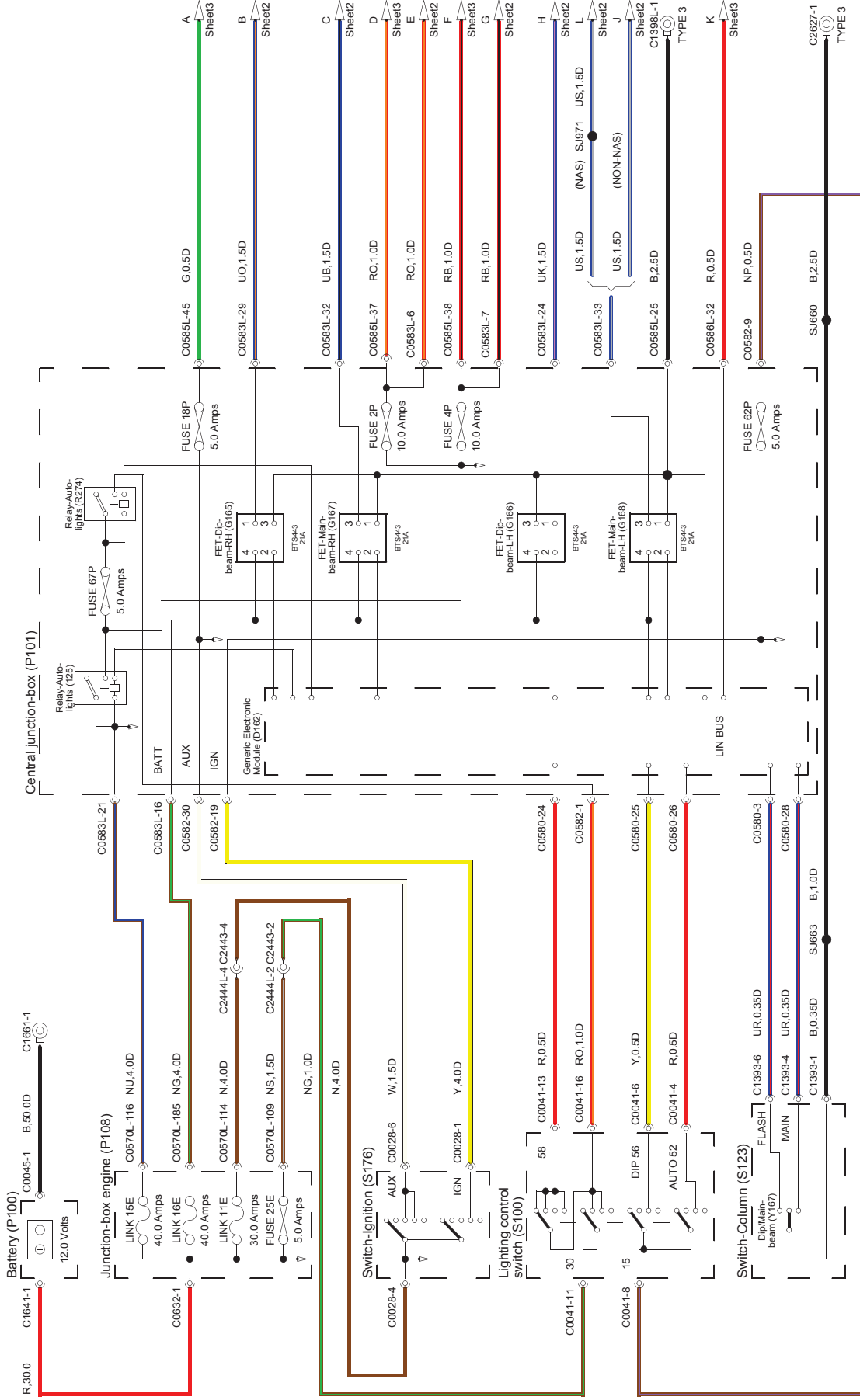


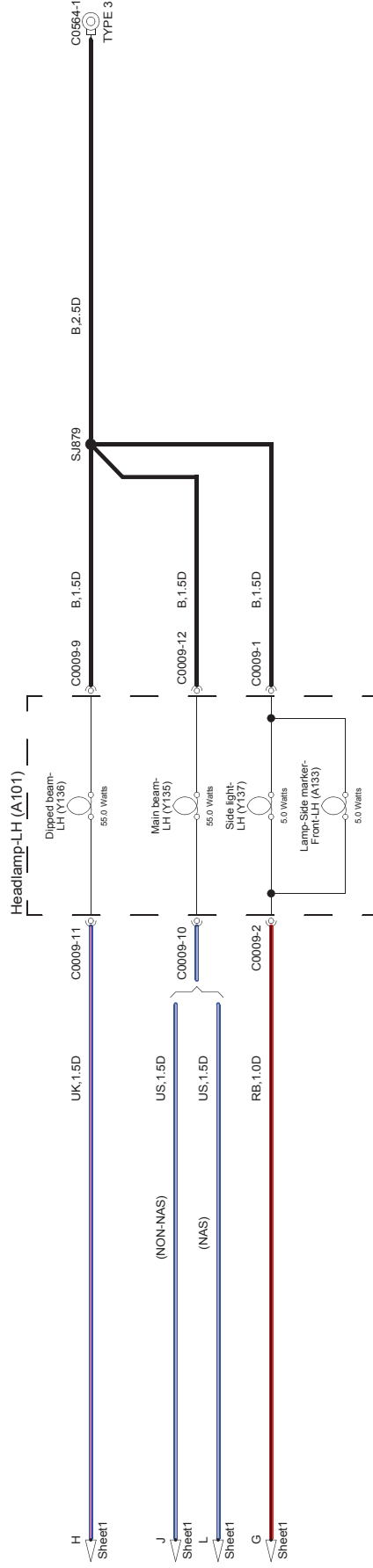
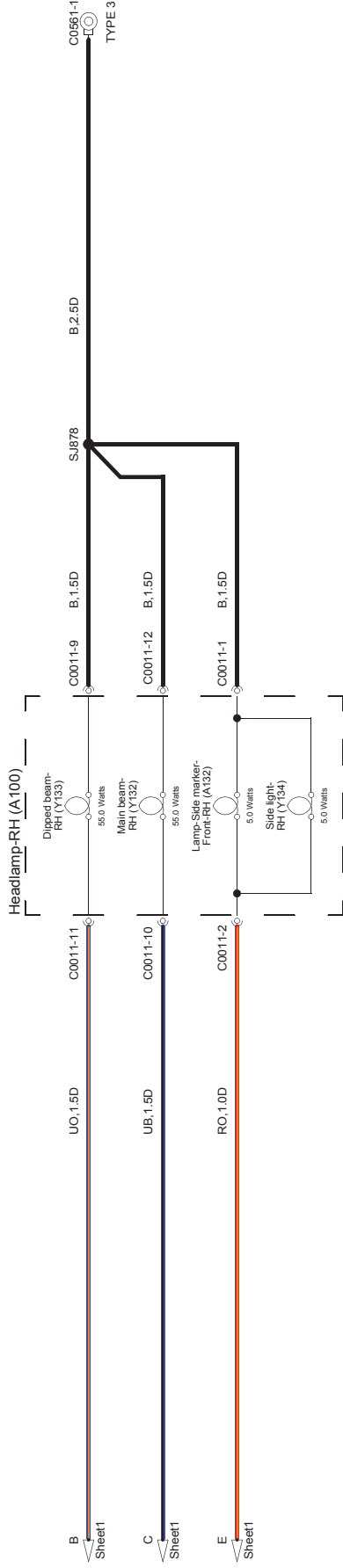


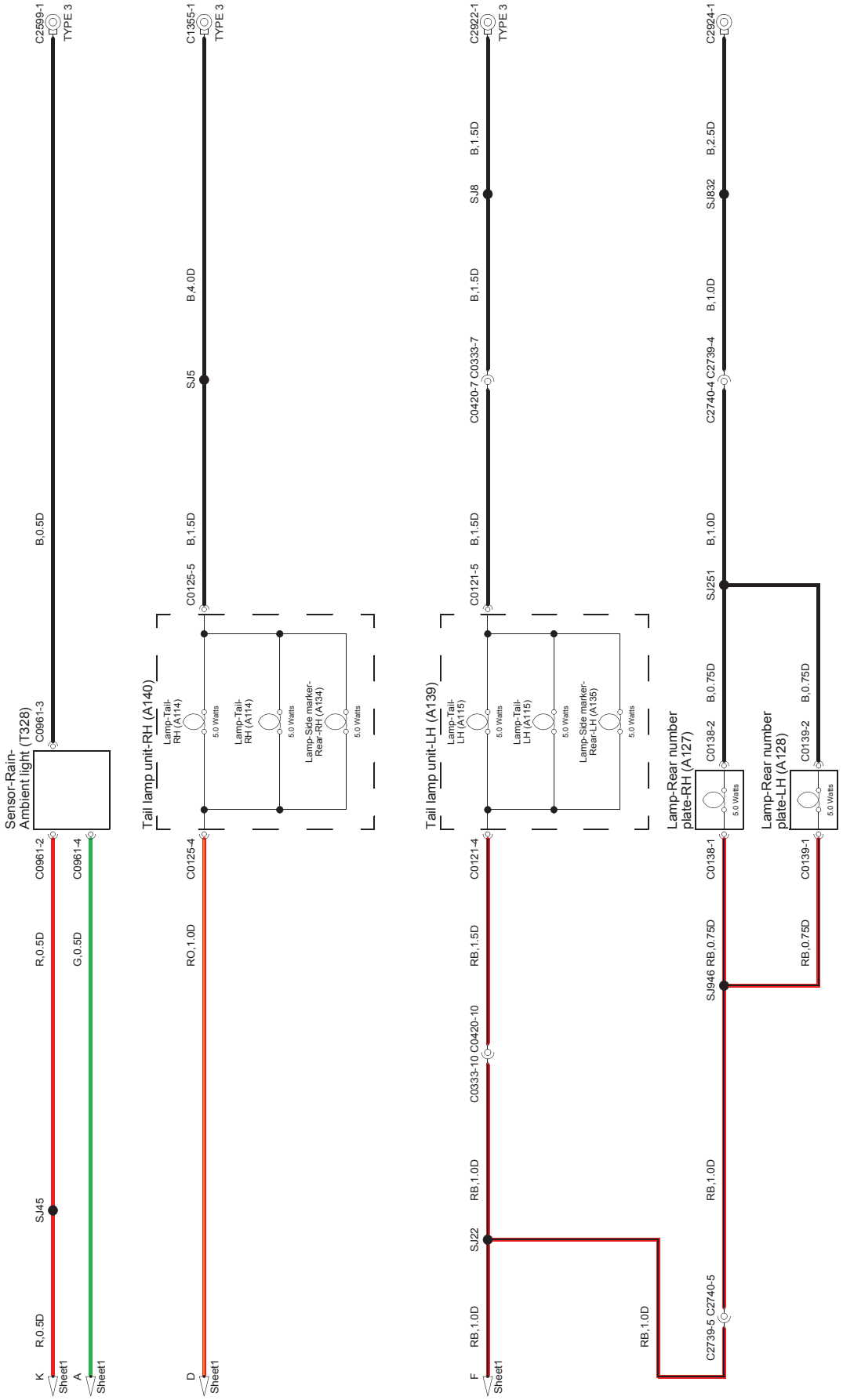


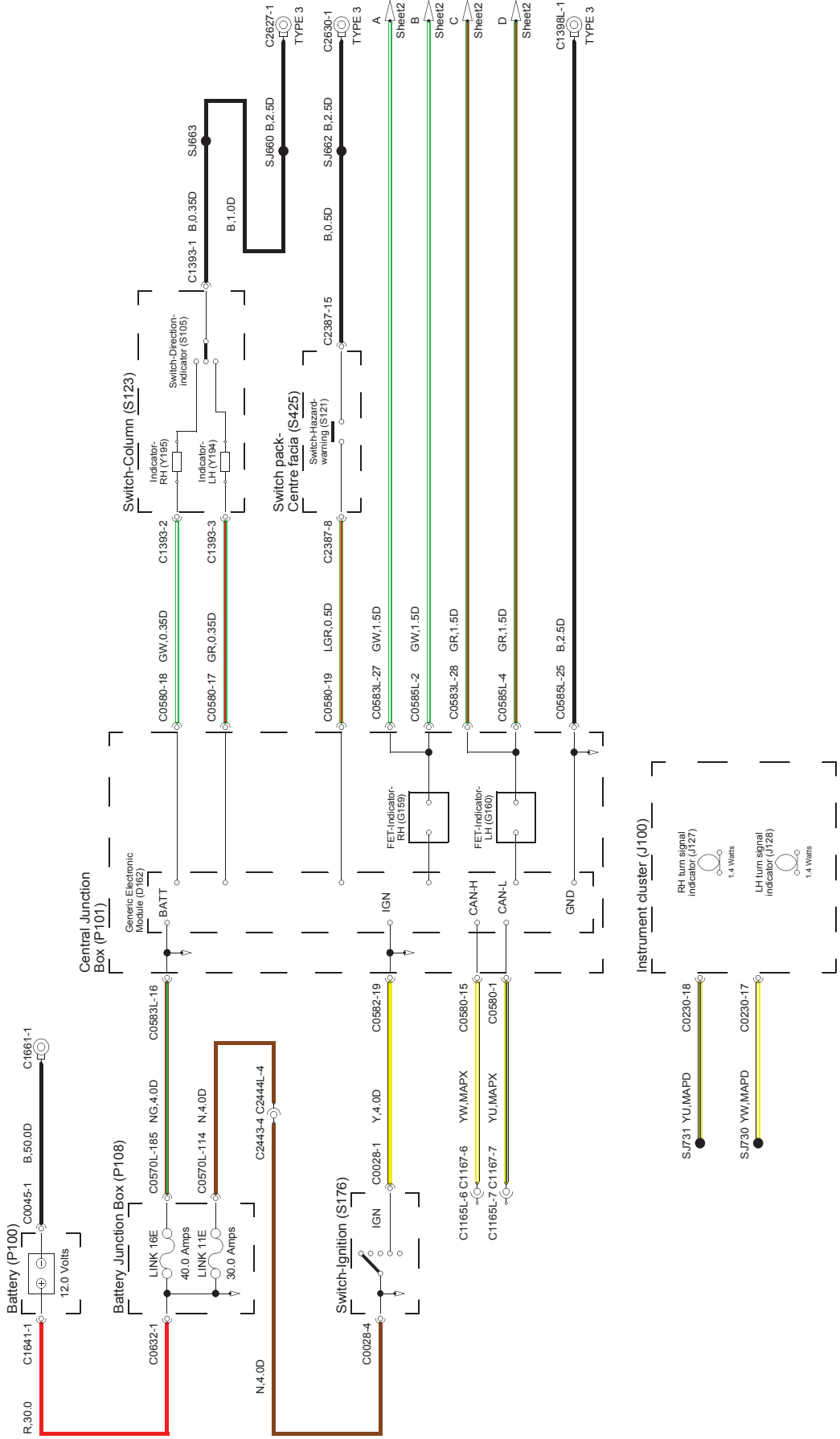








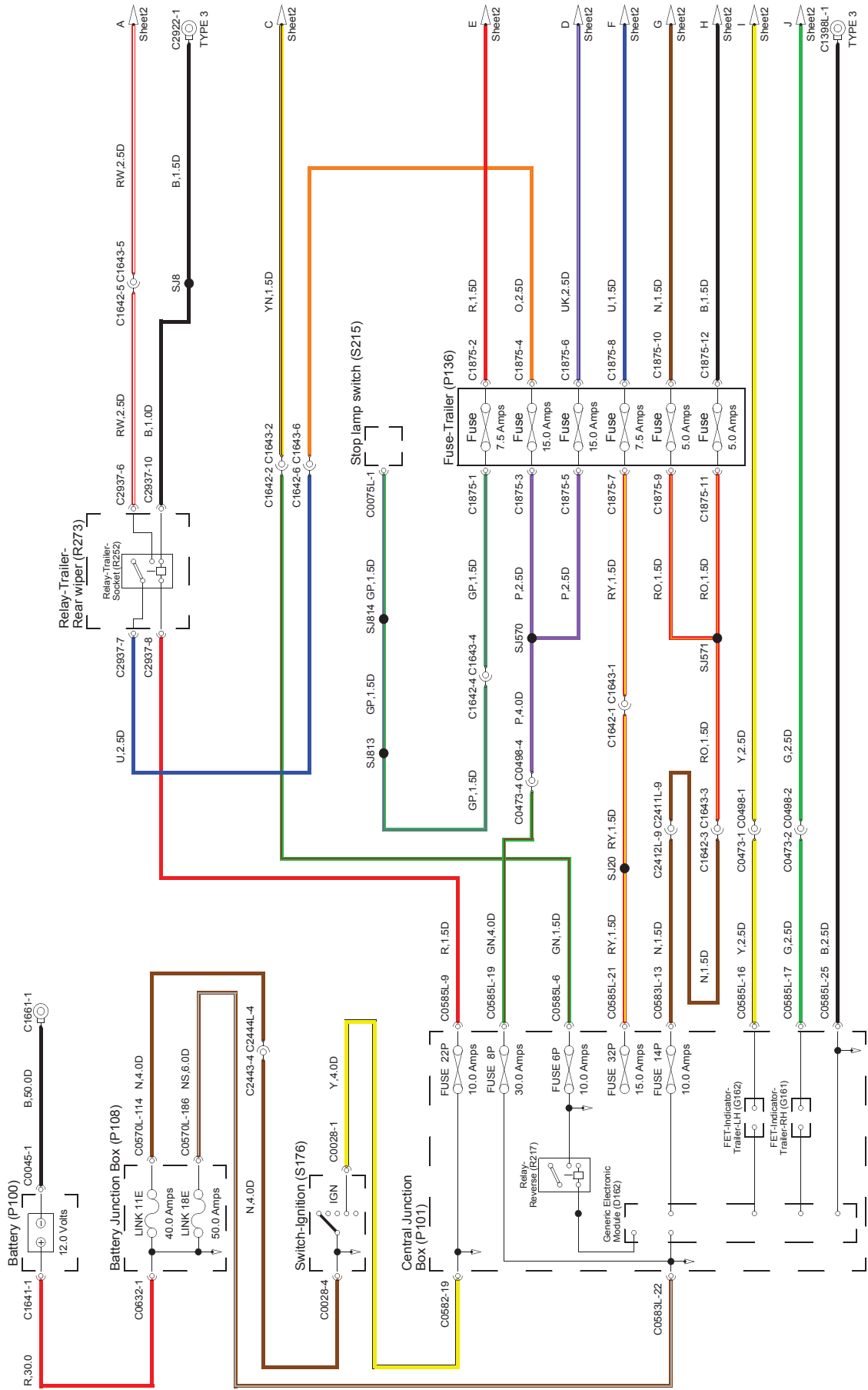


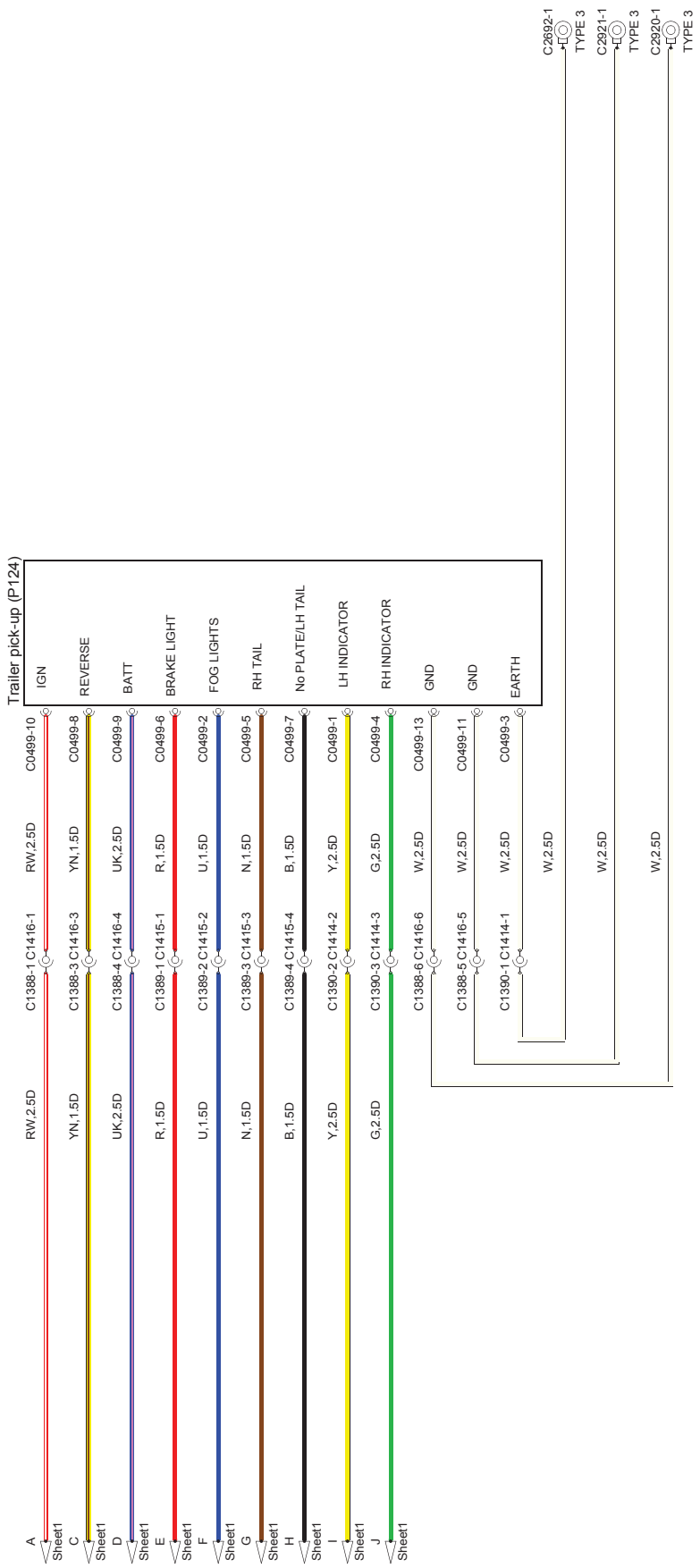




417-01 EXTERIOR LIGHTING

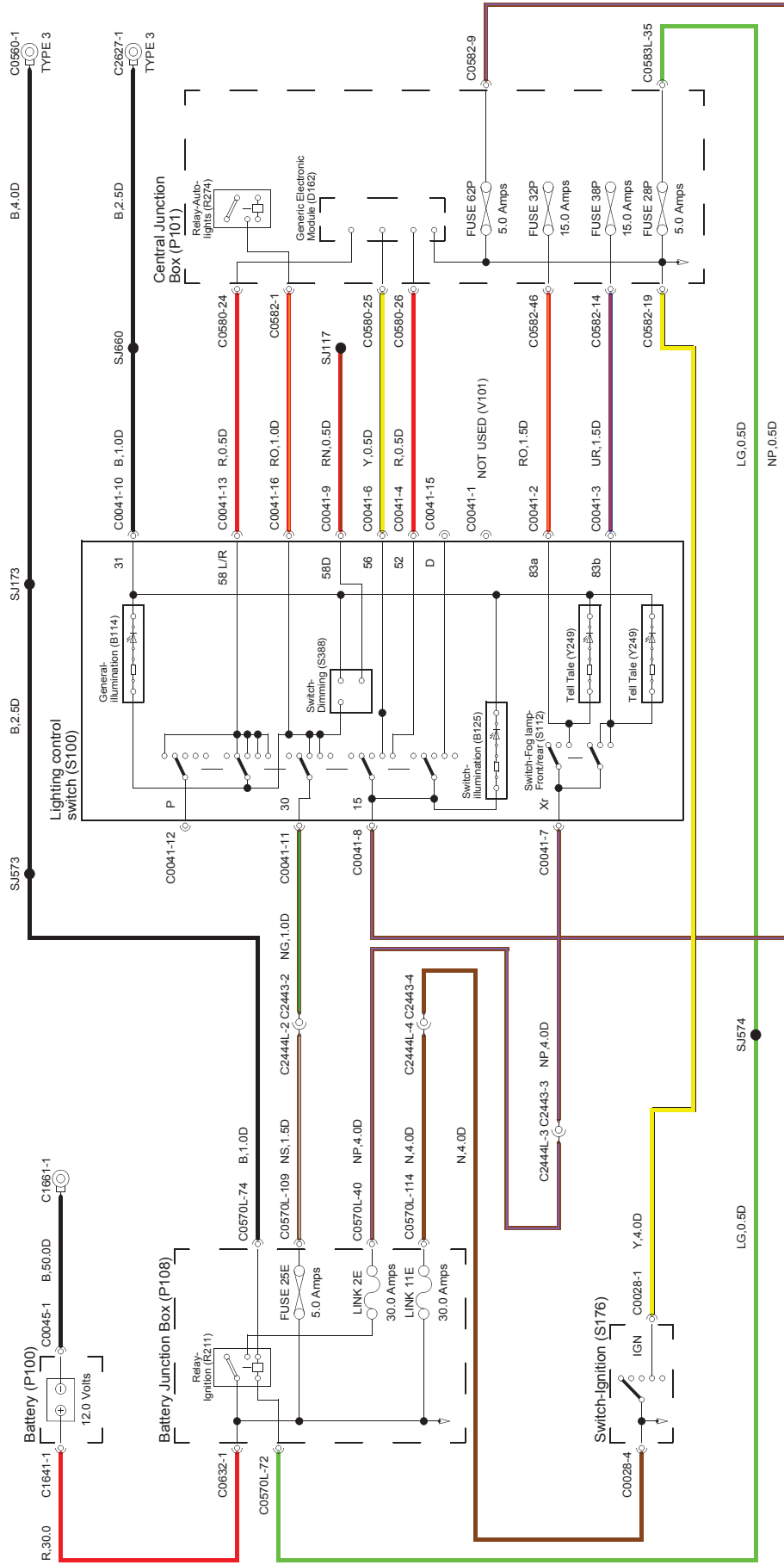
Trailer socket - Europe





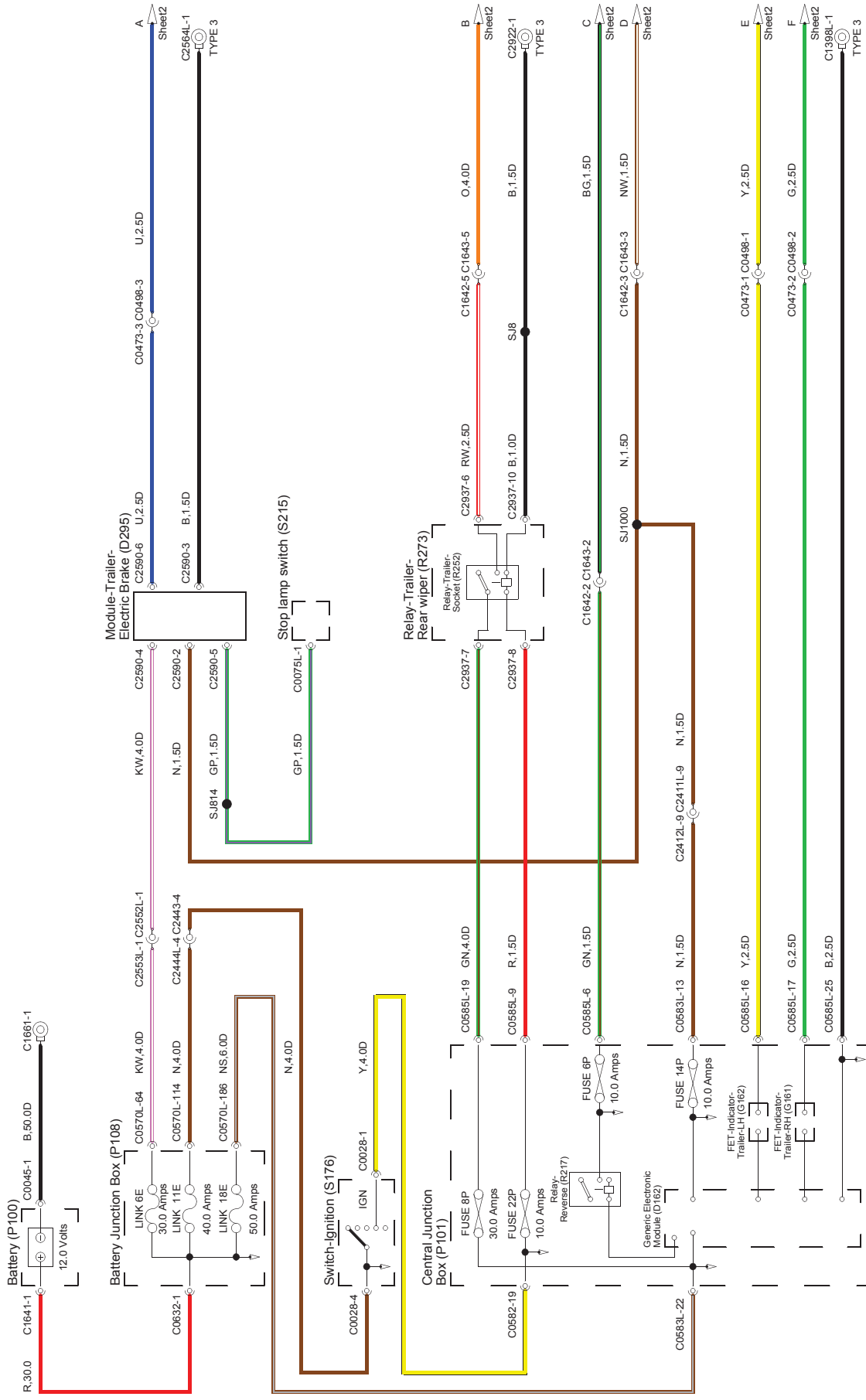
417-01 EXTERIOR LIGHTING

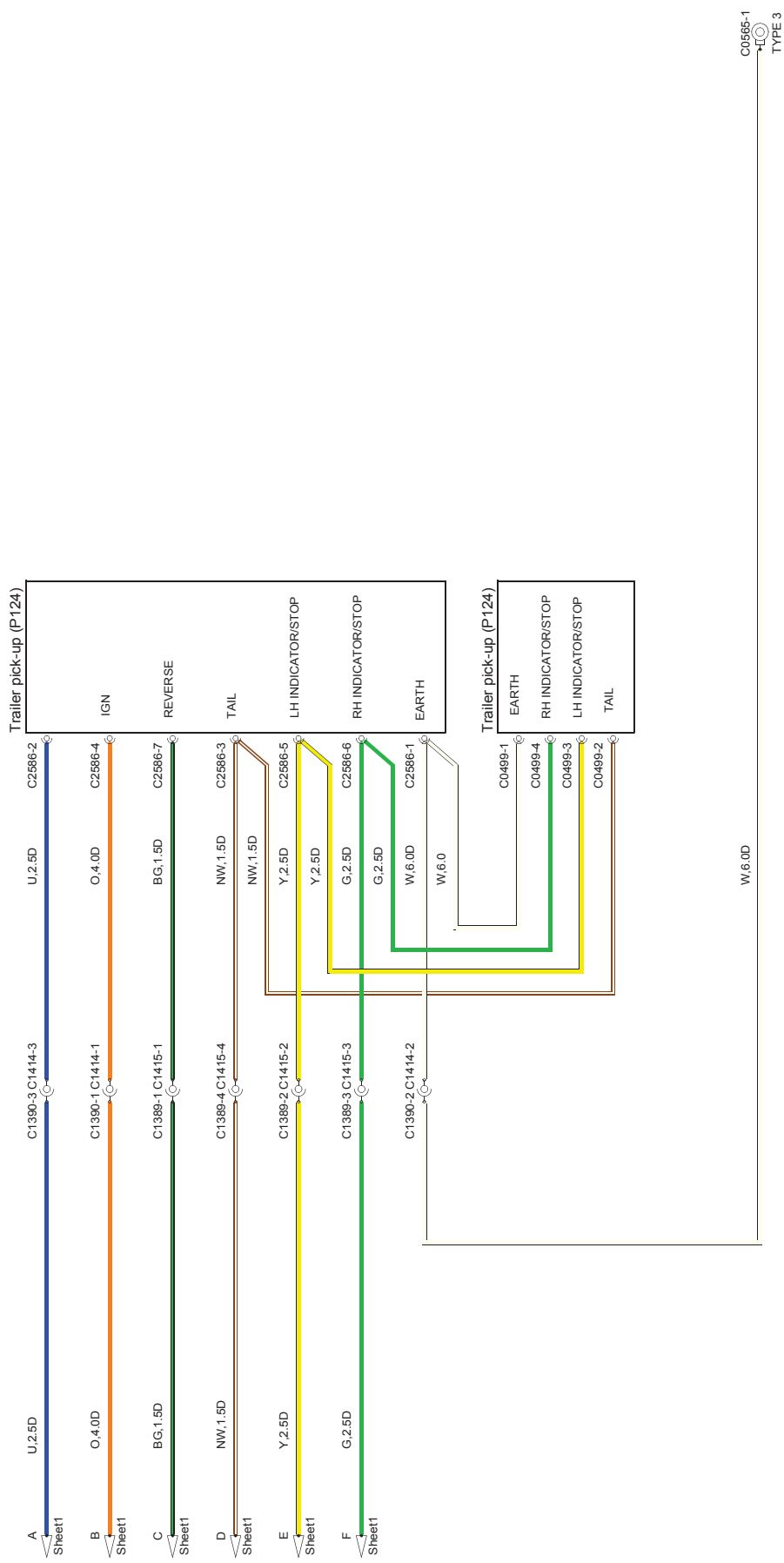
Lighting control switch



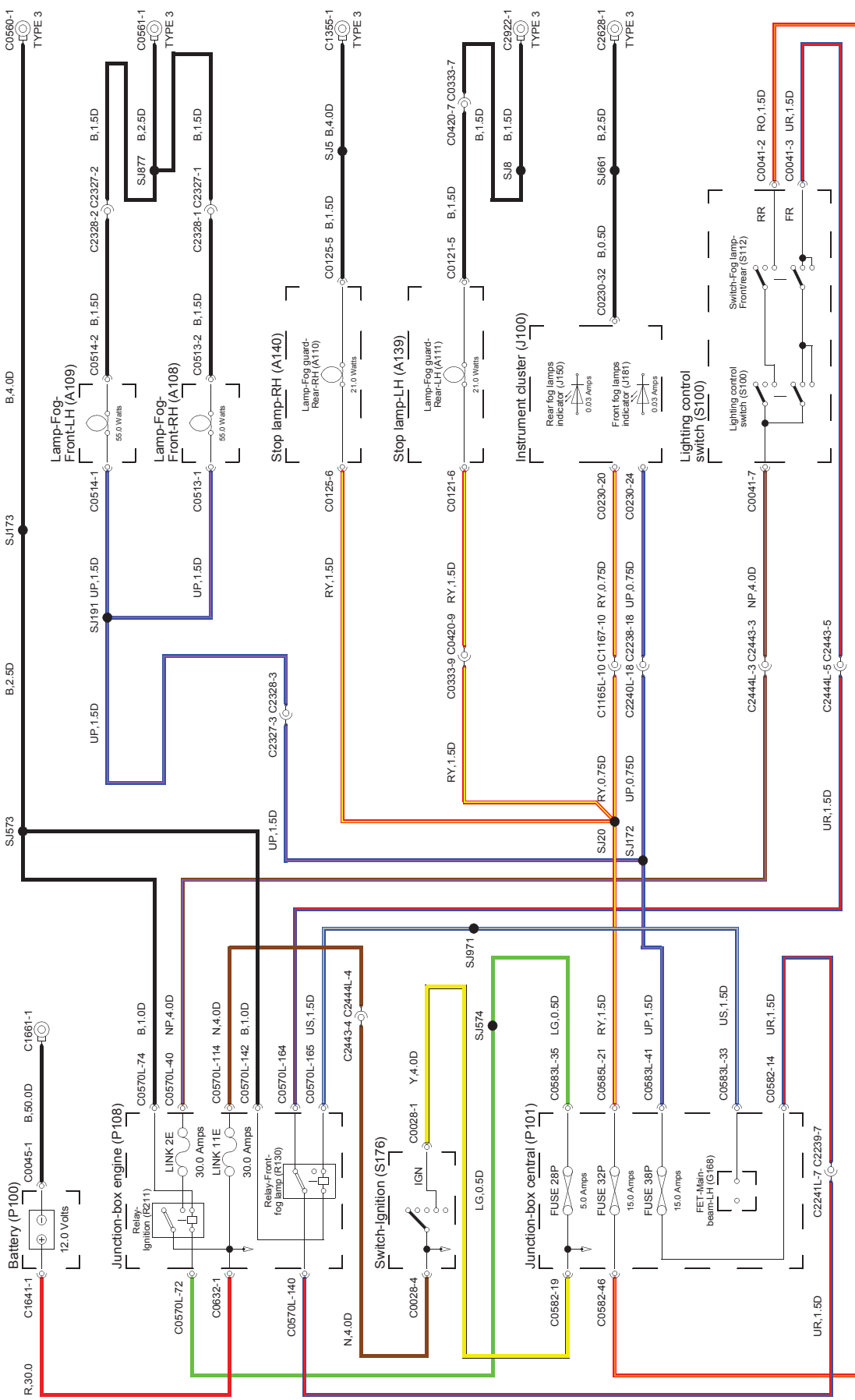
417-01 EXTERIOR LIGHTING

Trailer socket - NAS

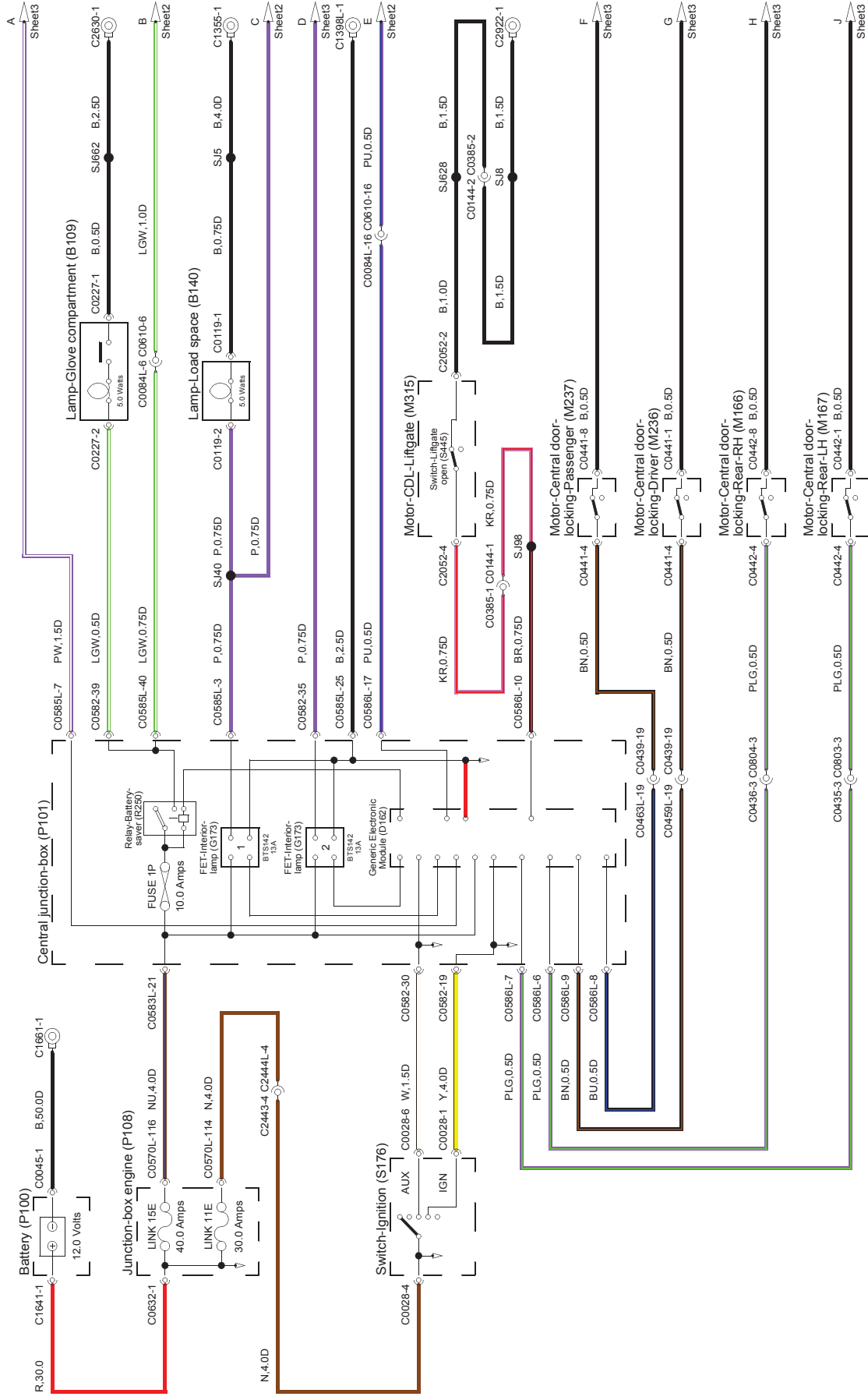




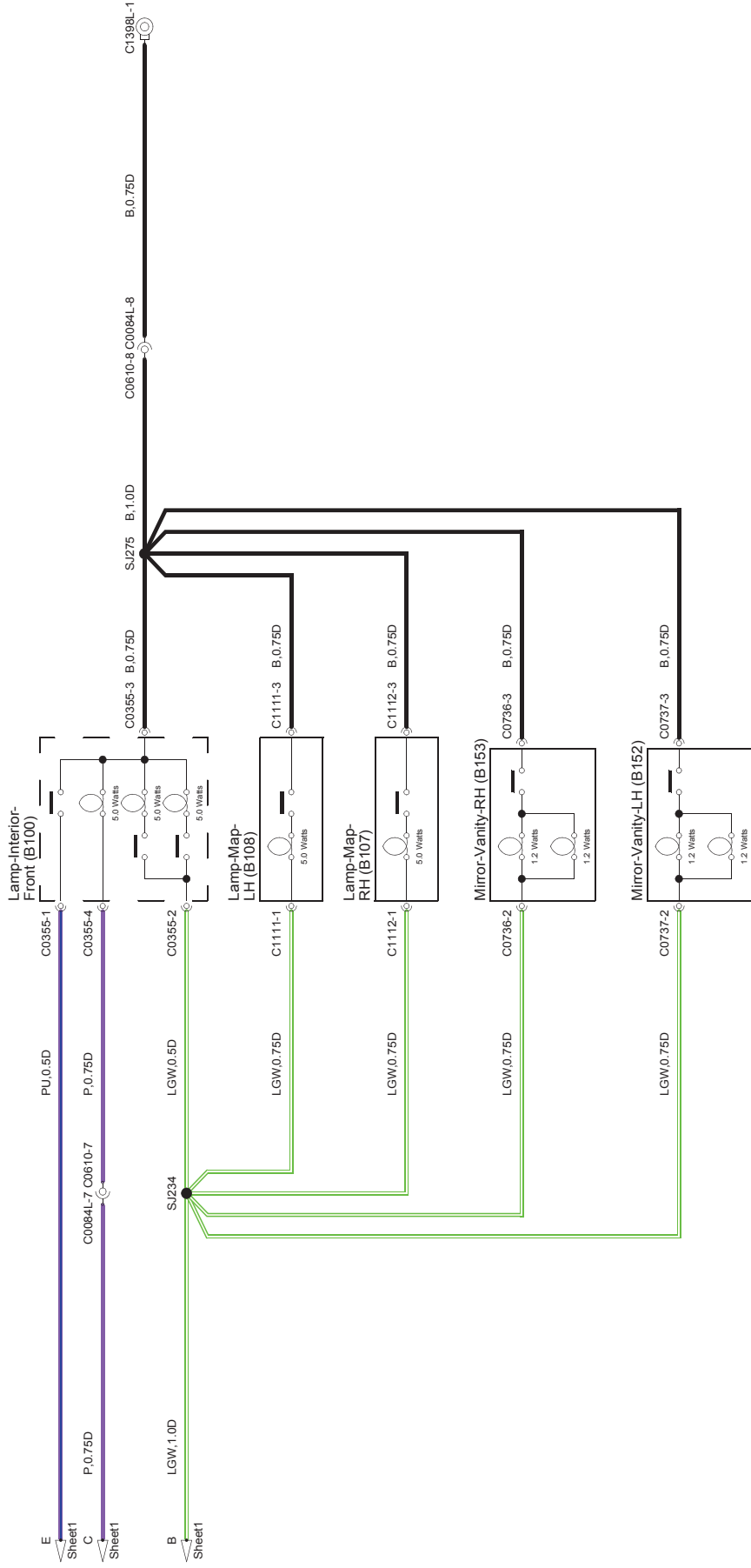
C0565-1
TYPE 3



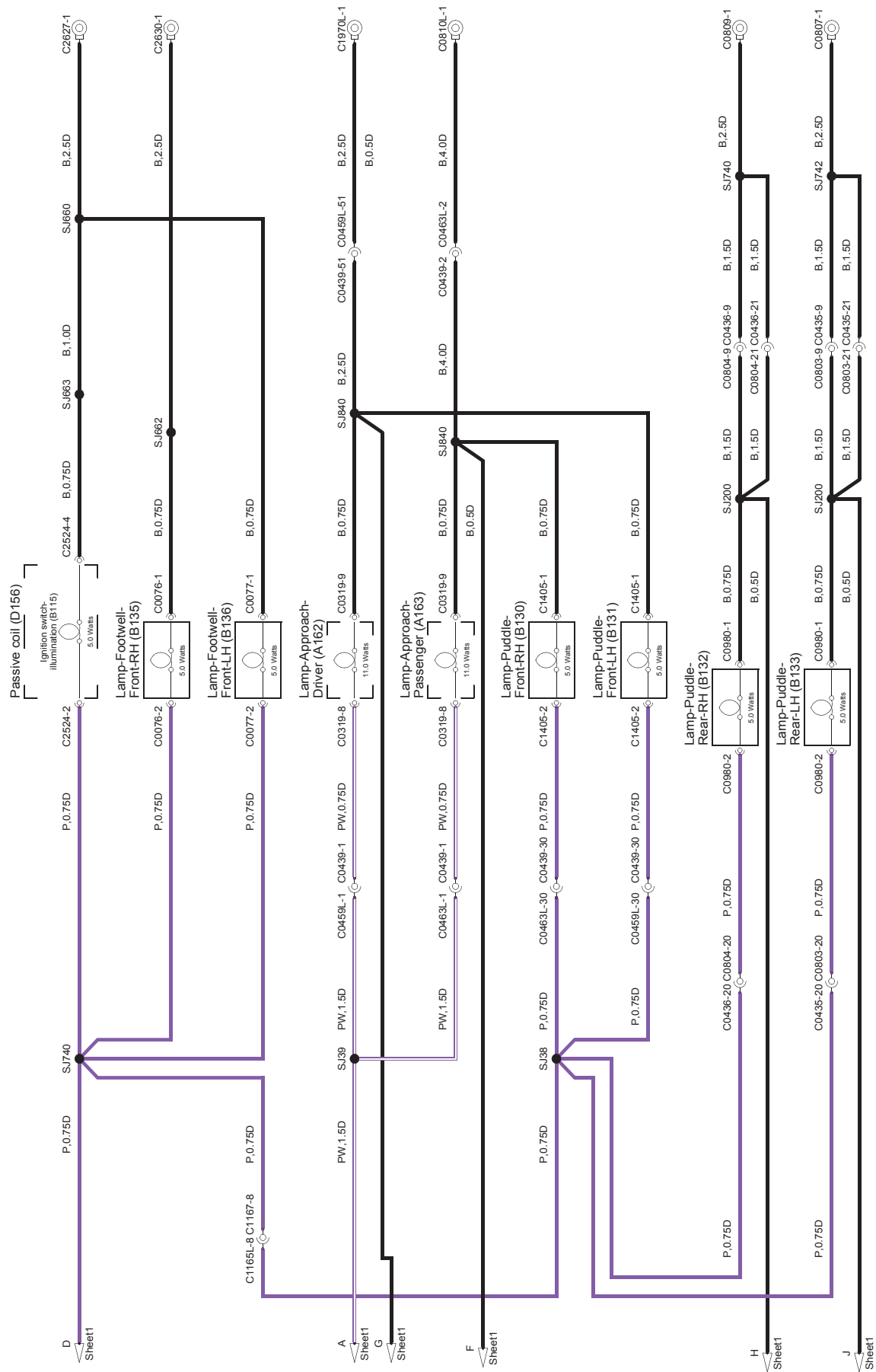
417-02 INTERIOR LIGHTING

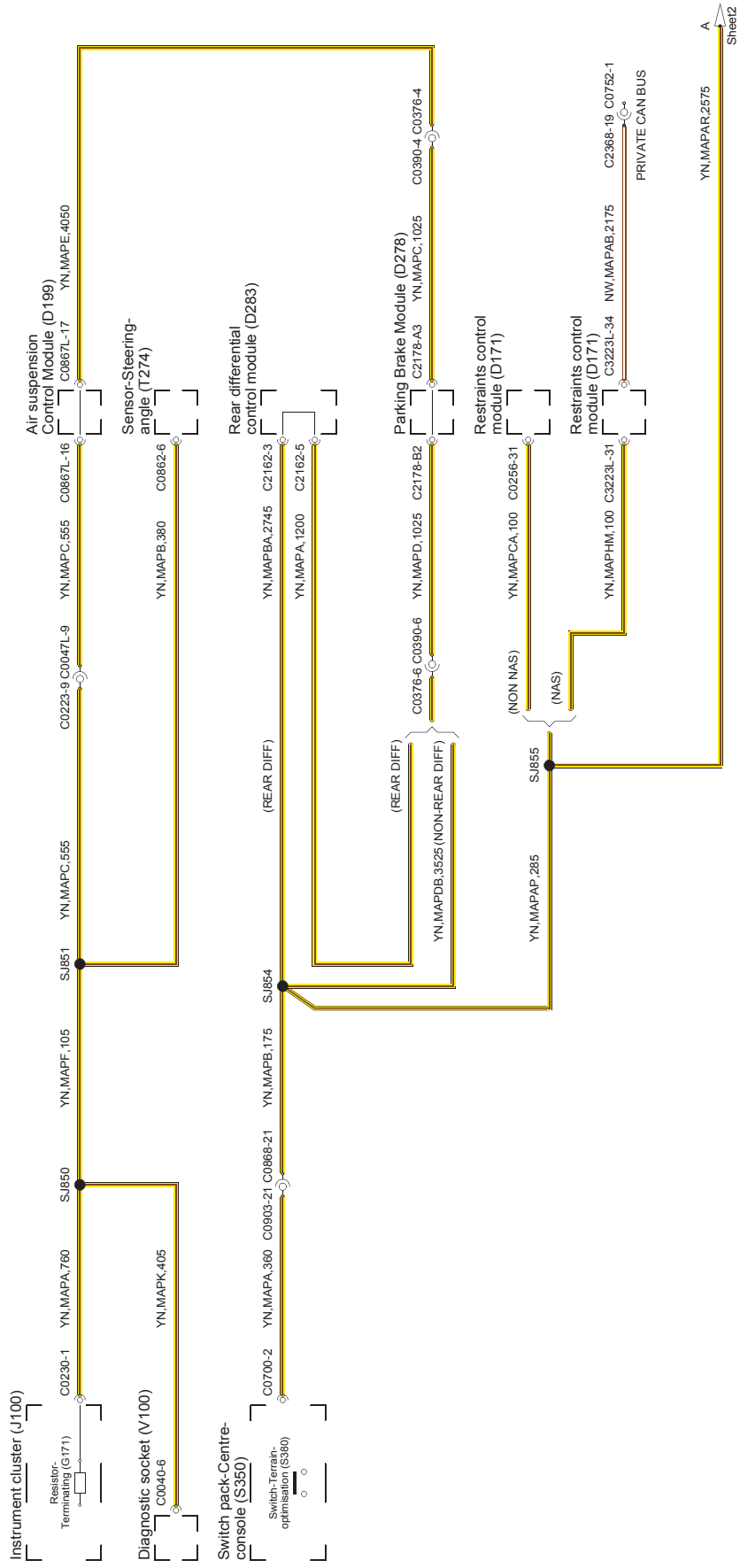


417-02 INTERIOR LIGHTING

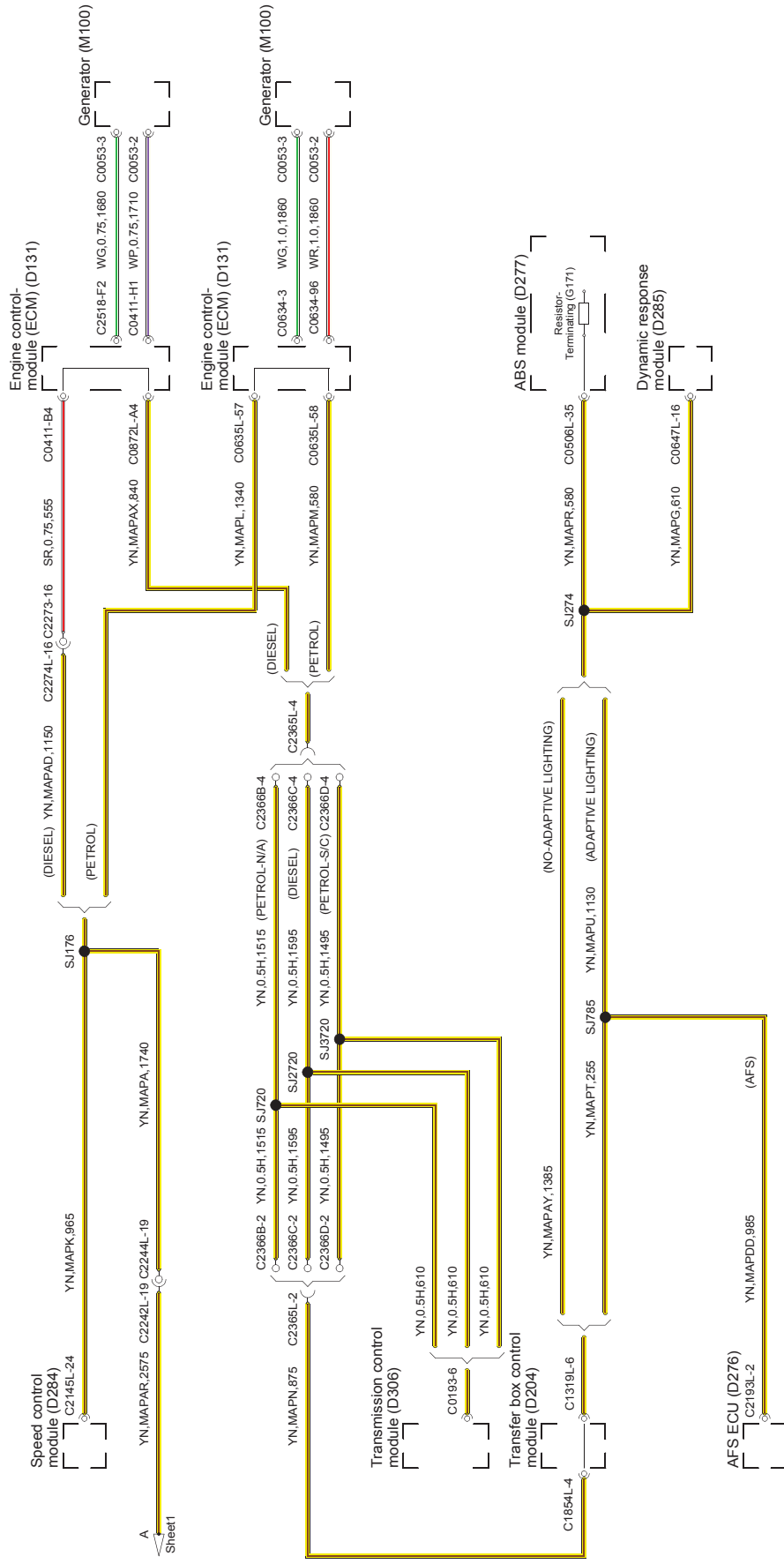


417-02 INTERIOR LIGHTING

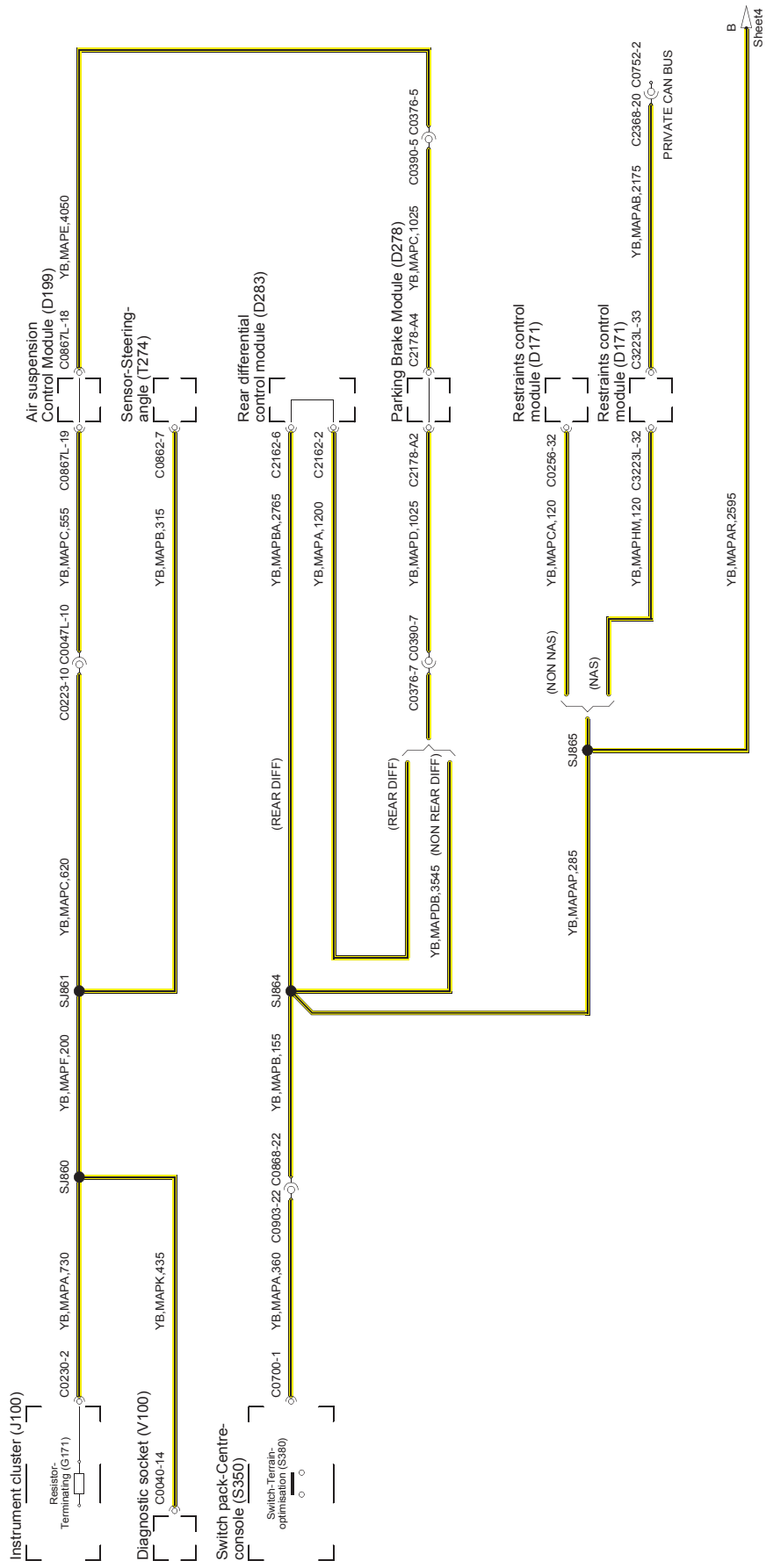




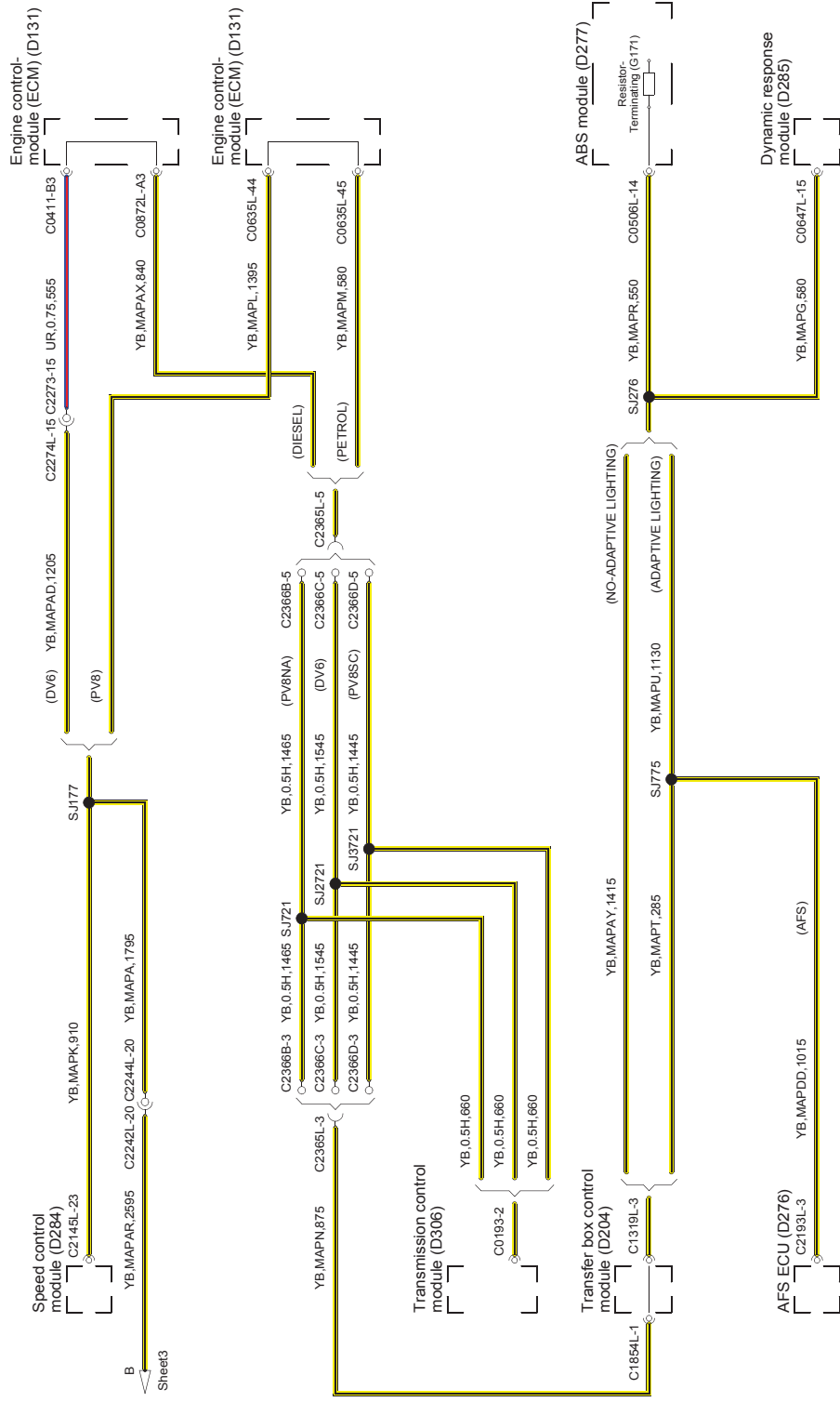
HS CAN_H



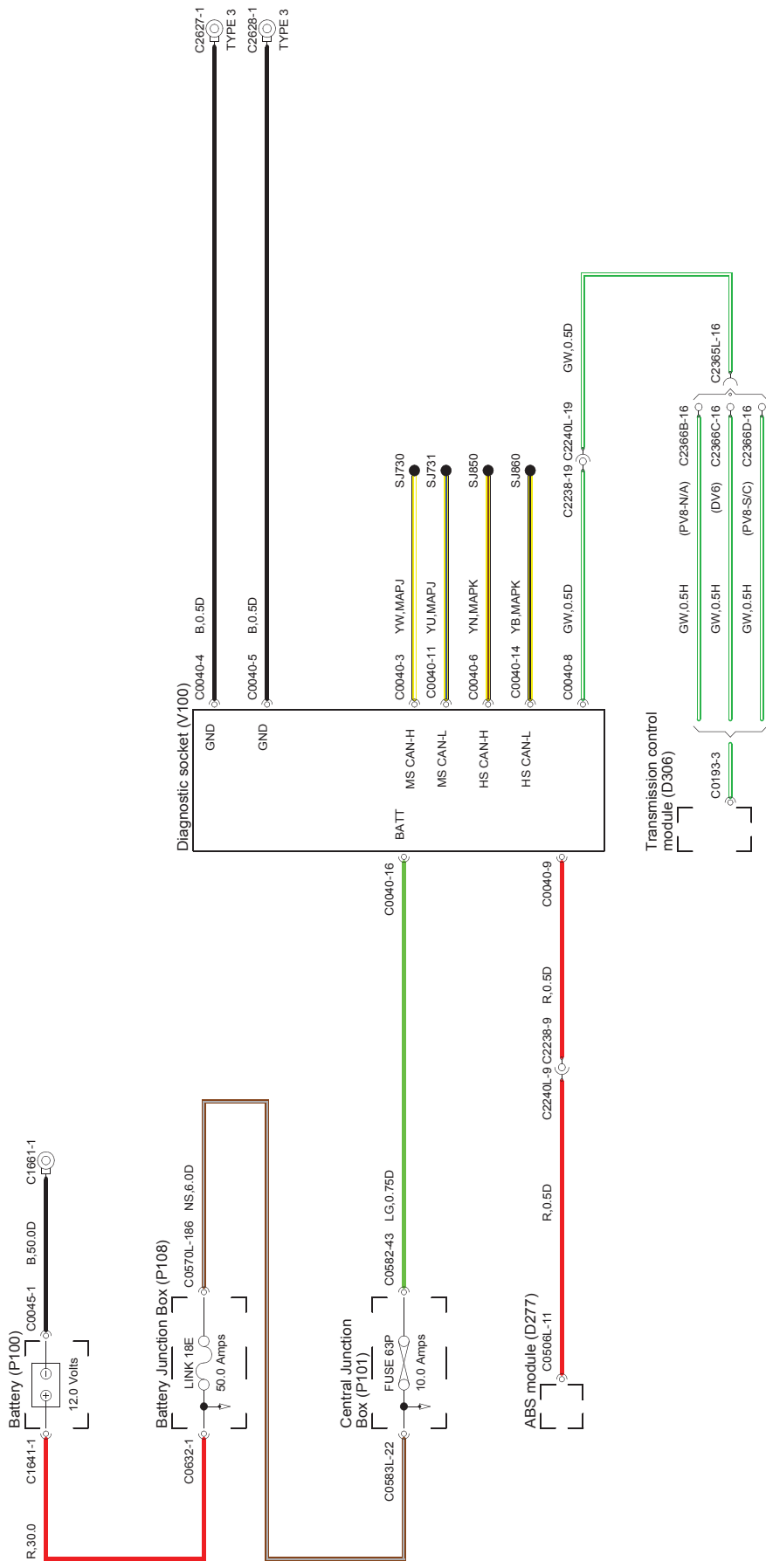
HS CAN_H

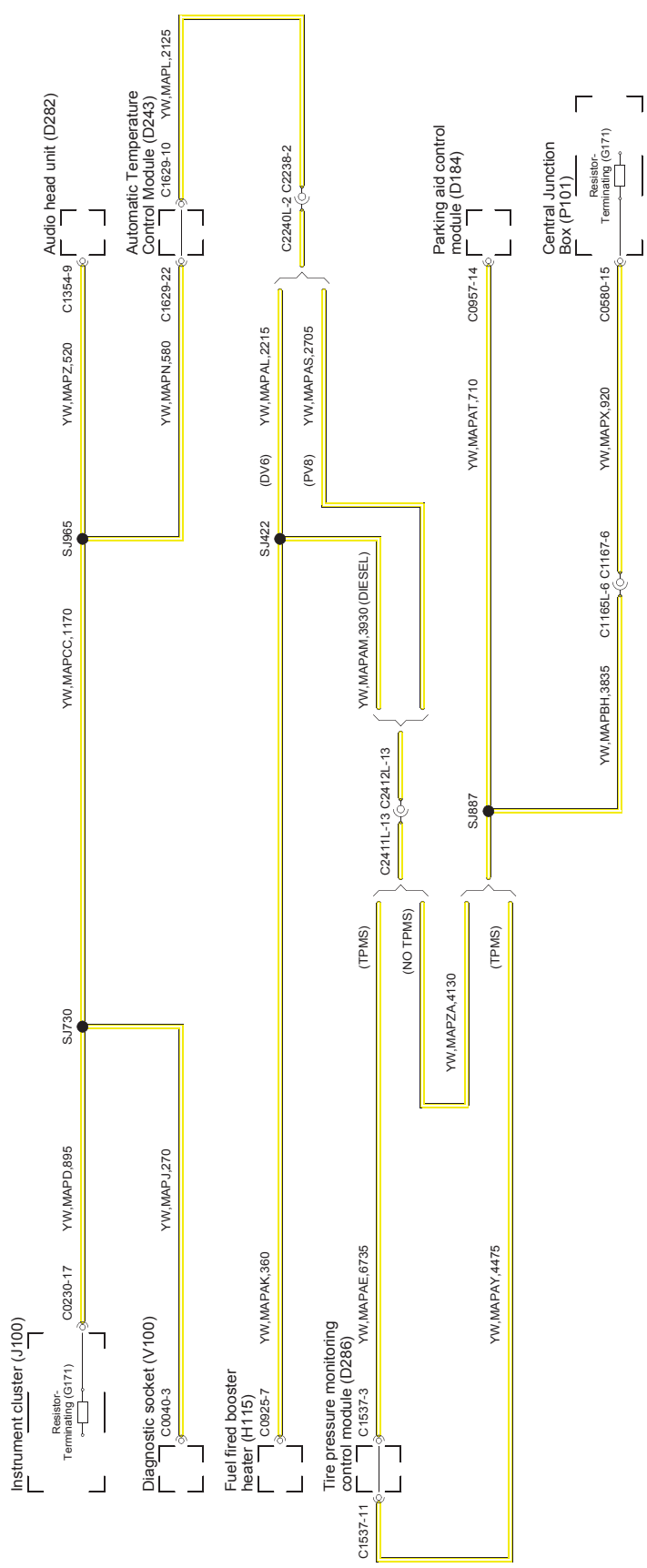


HS_CAN_L

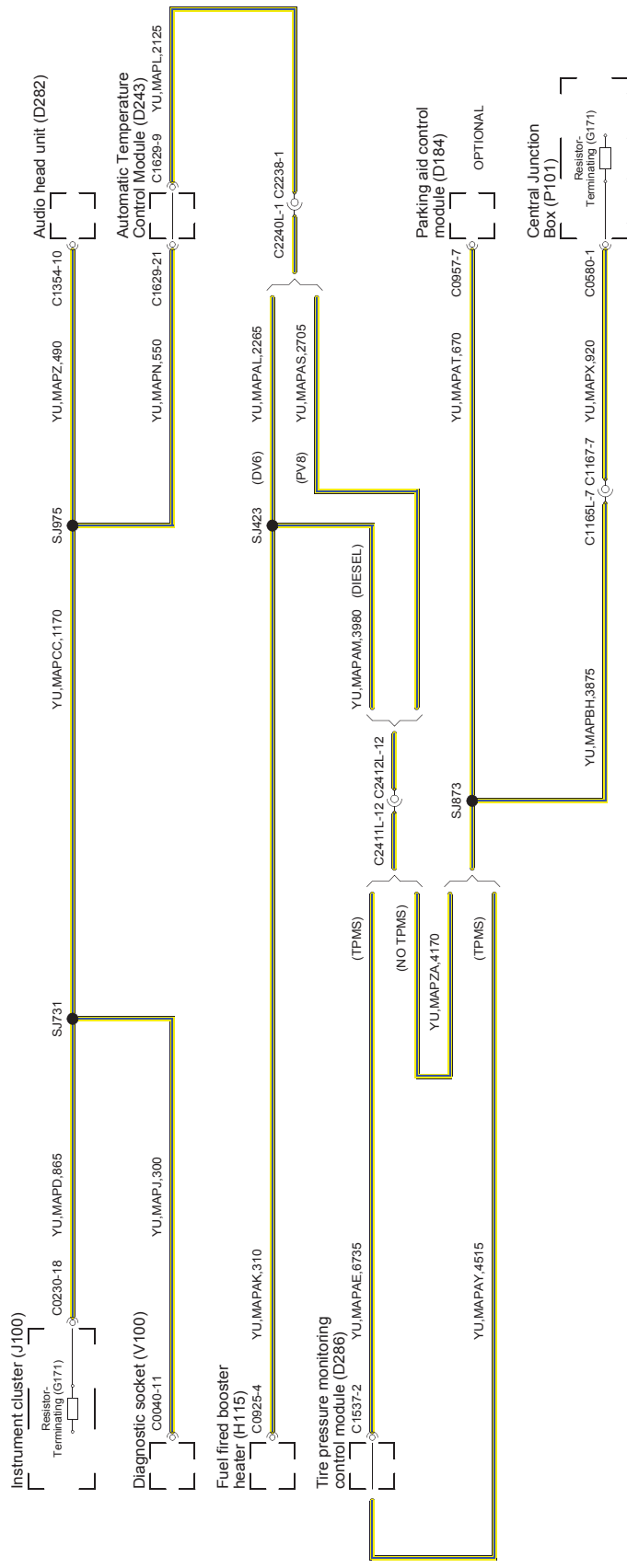


HS CAN_L

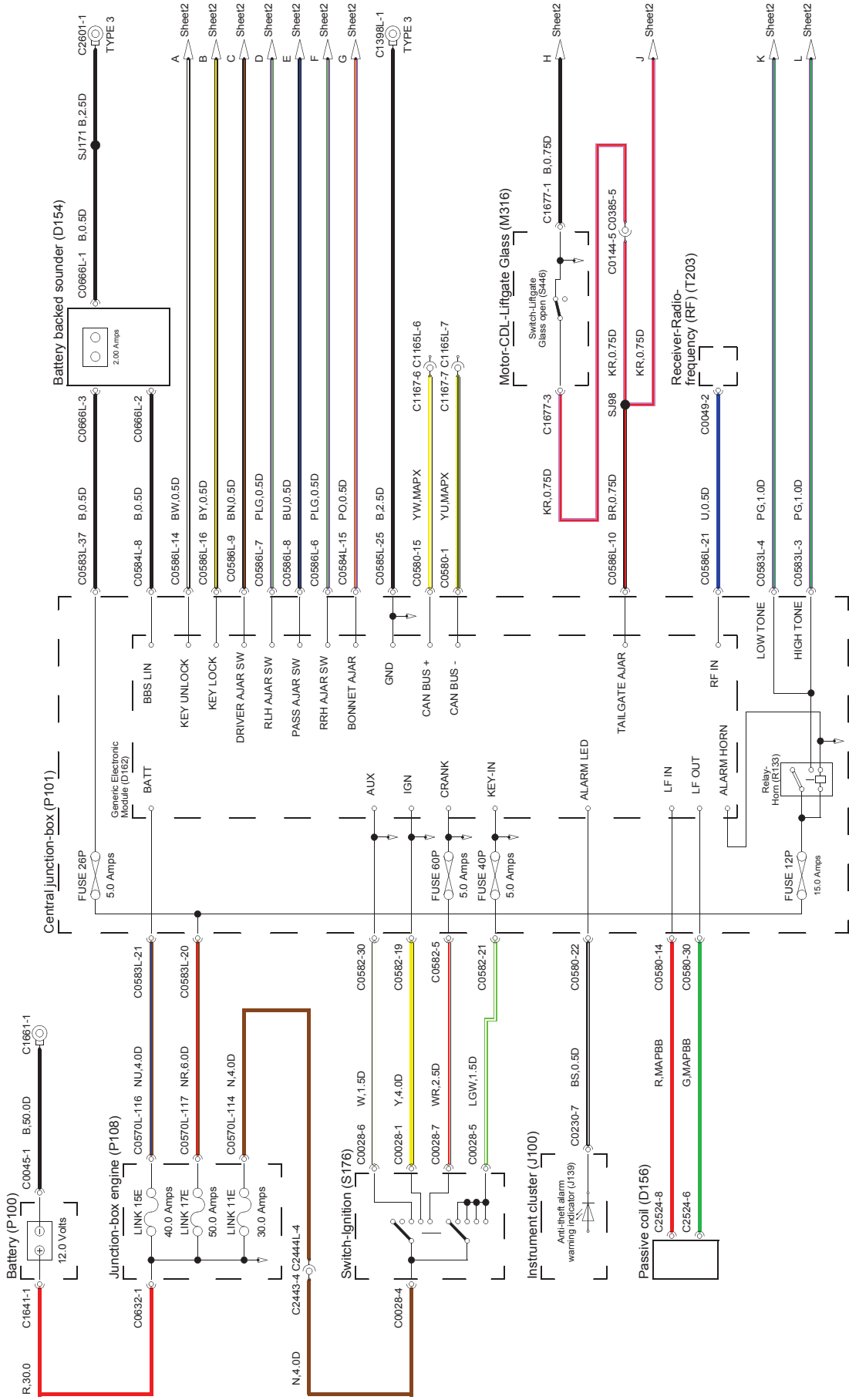


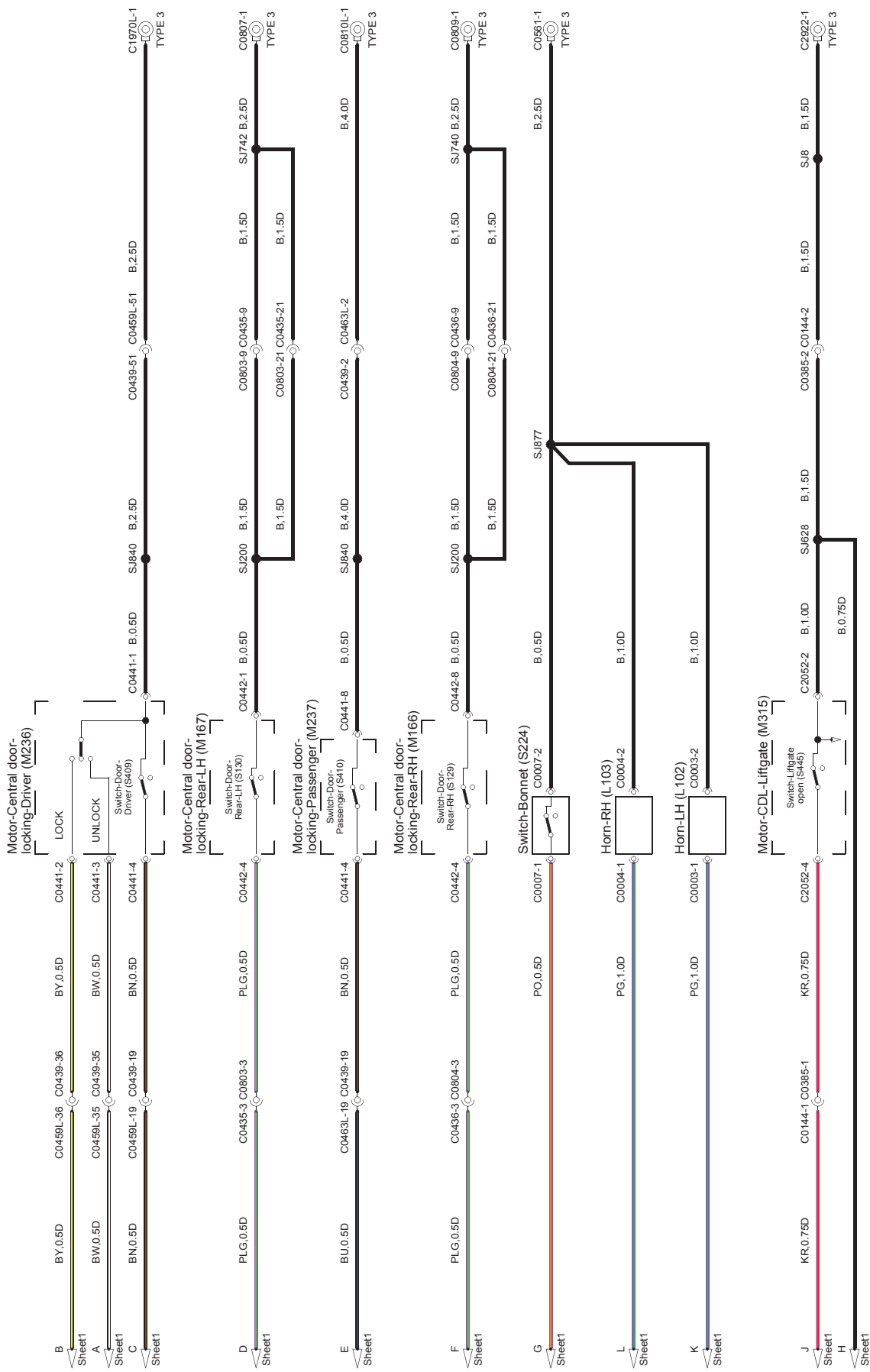


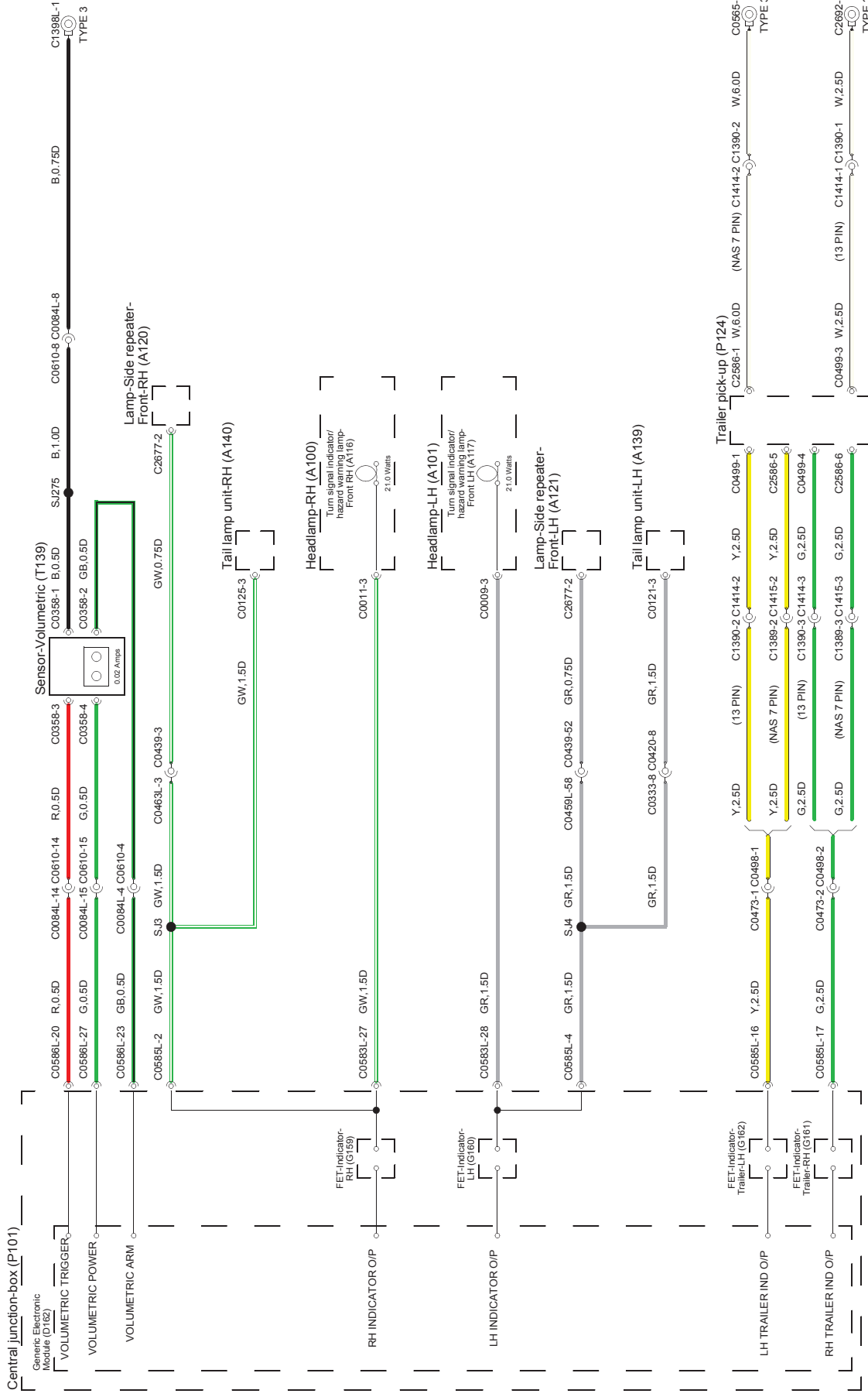
MS CAN_LH



MS CAN_L

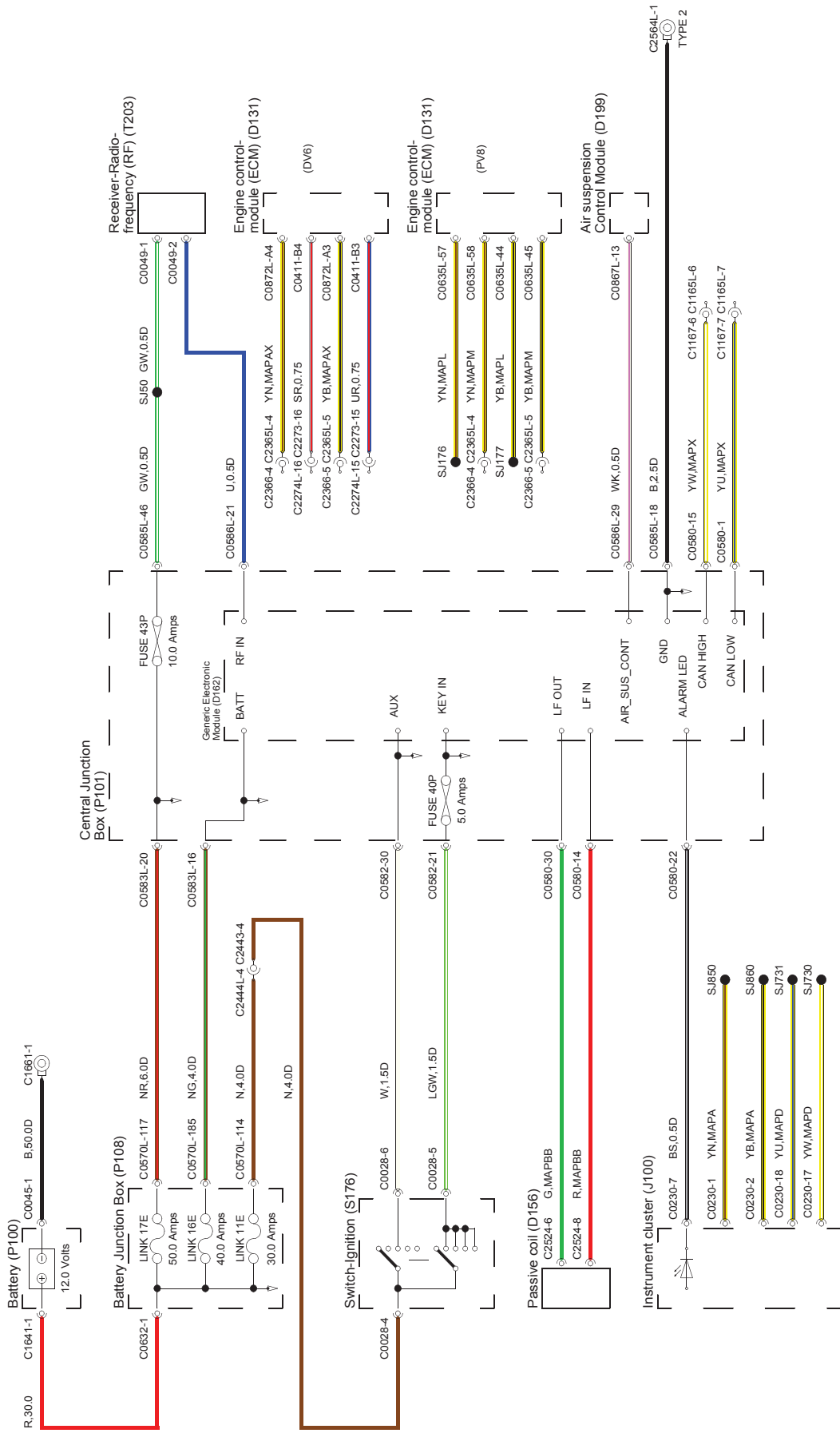


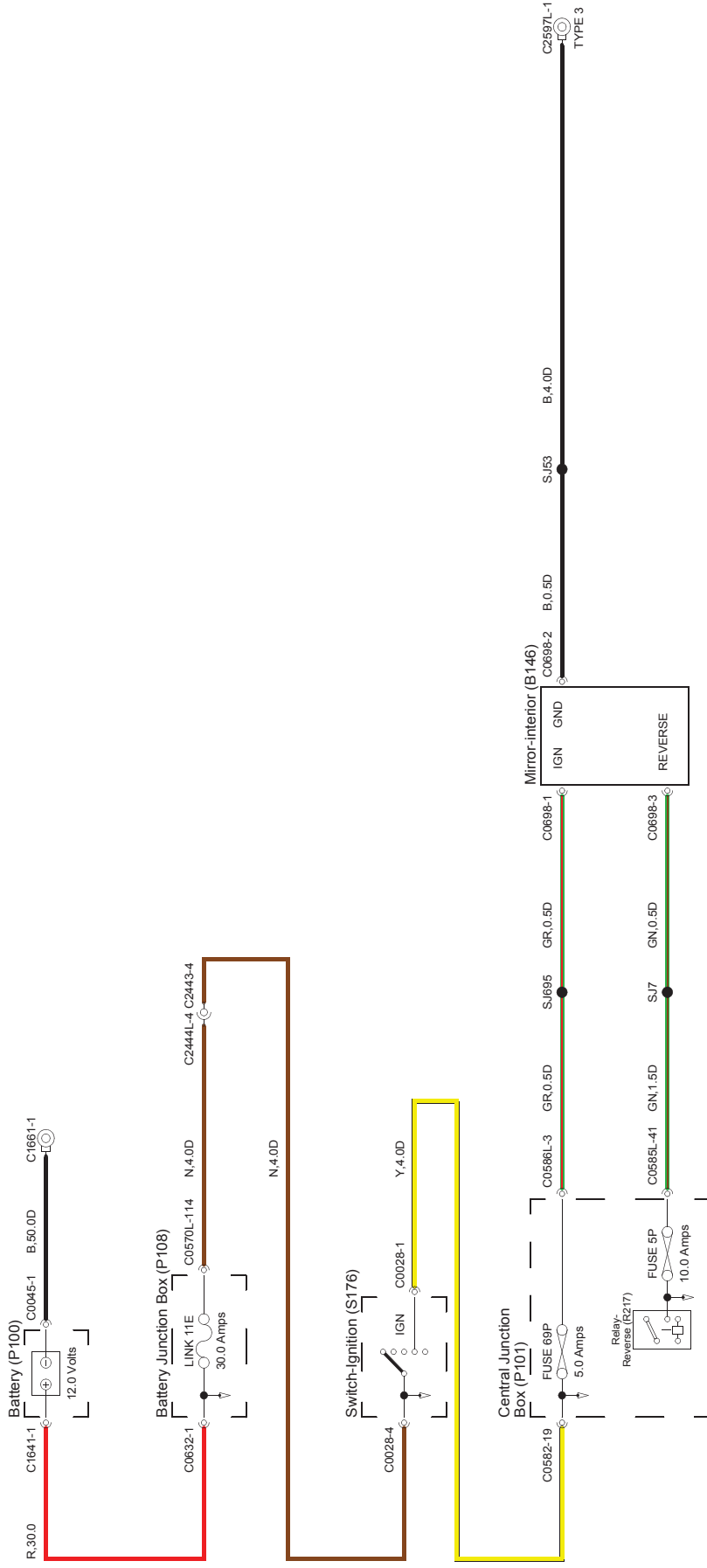




419-01 ANTI-THEFT SYSTEM

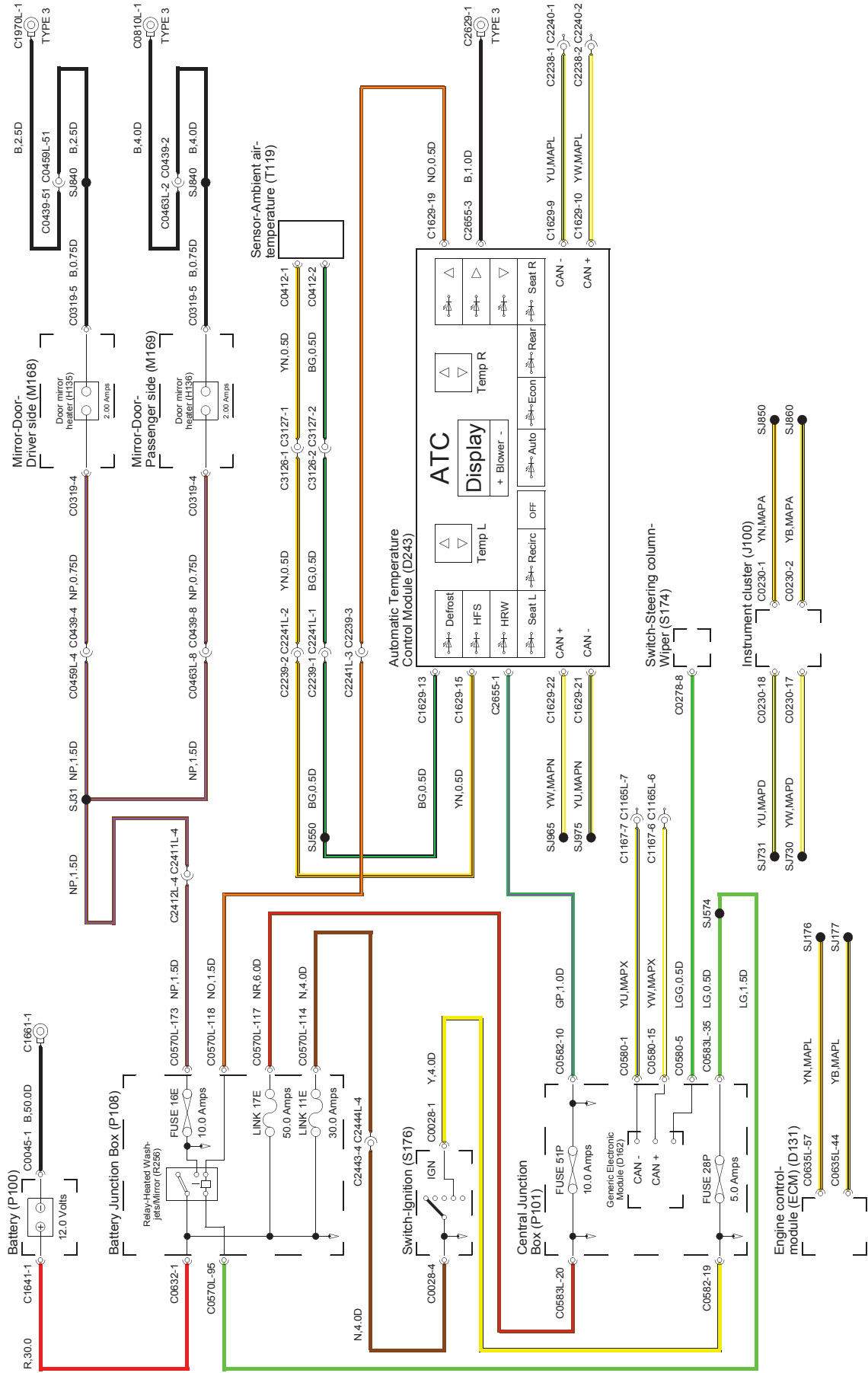
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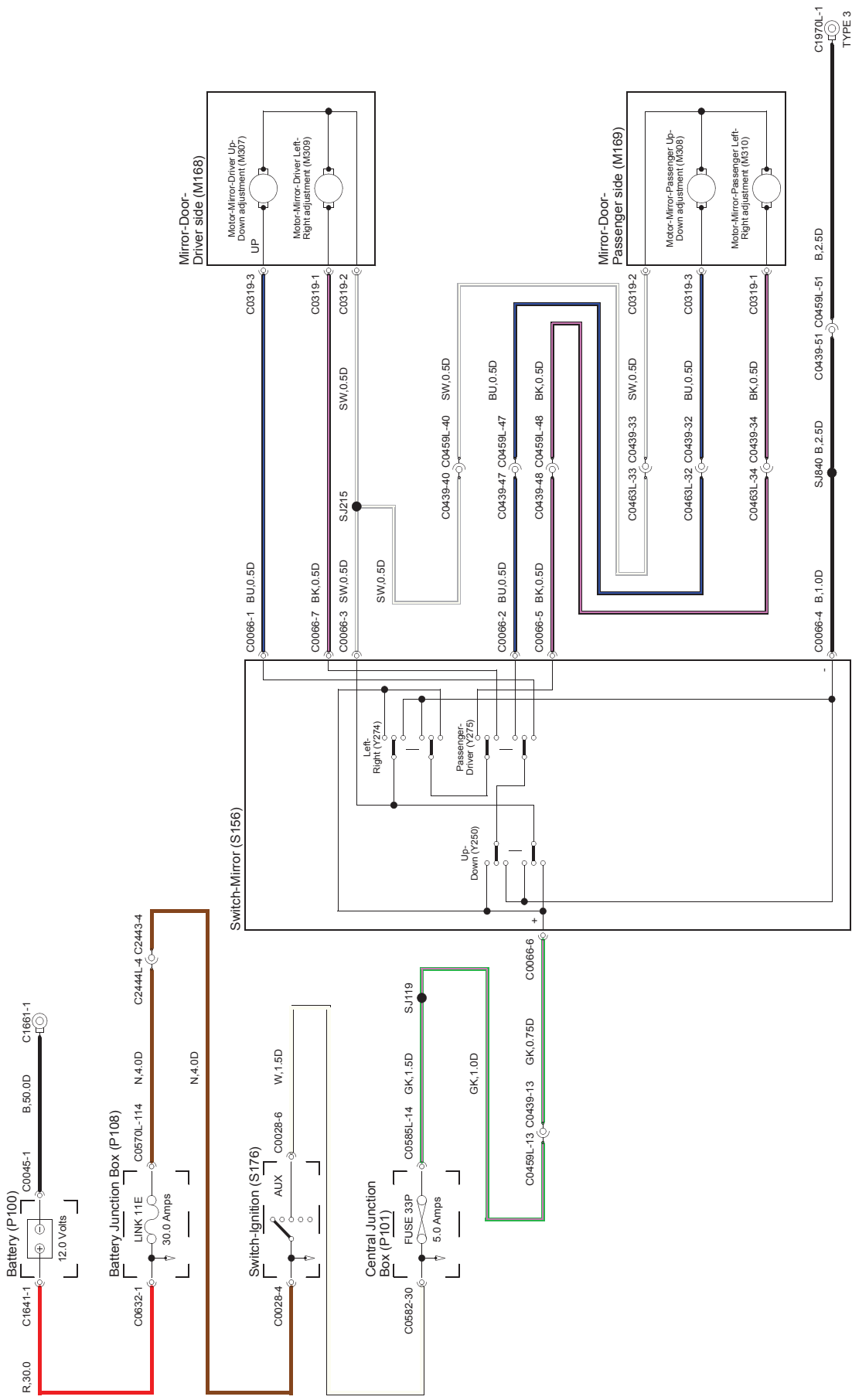




501-09 REAR VIEW MIRRORS

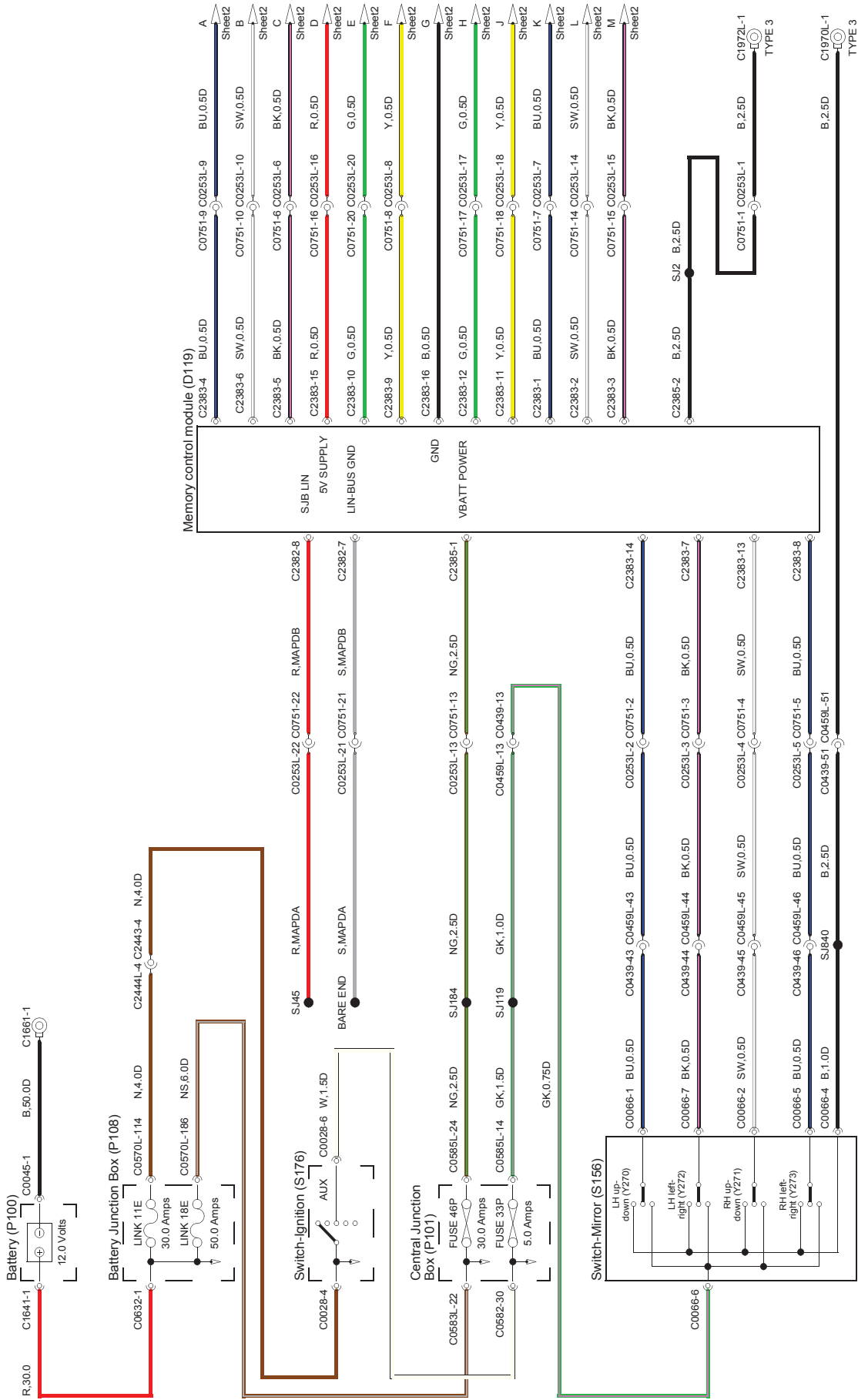
Heated

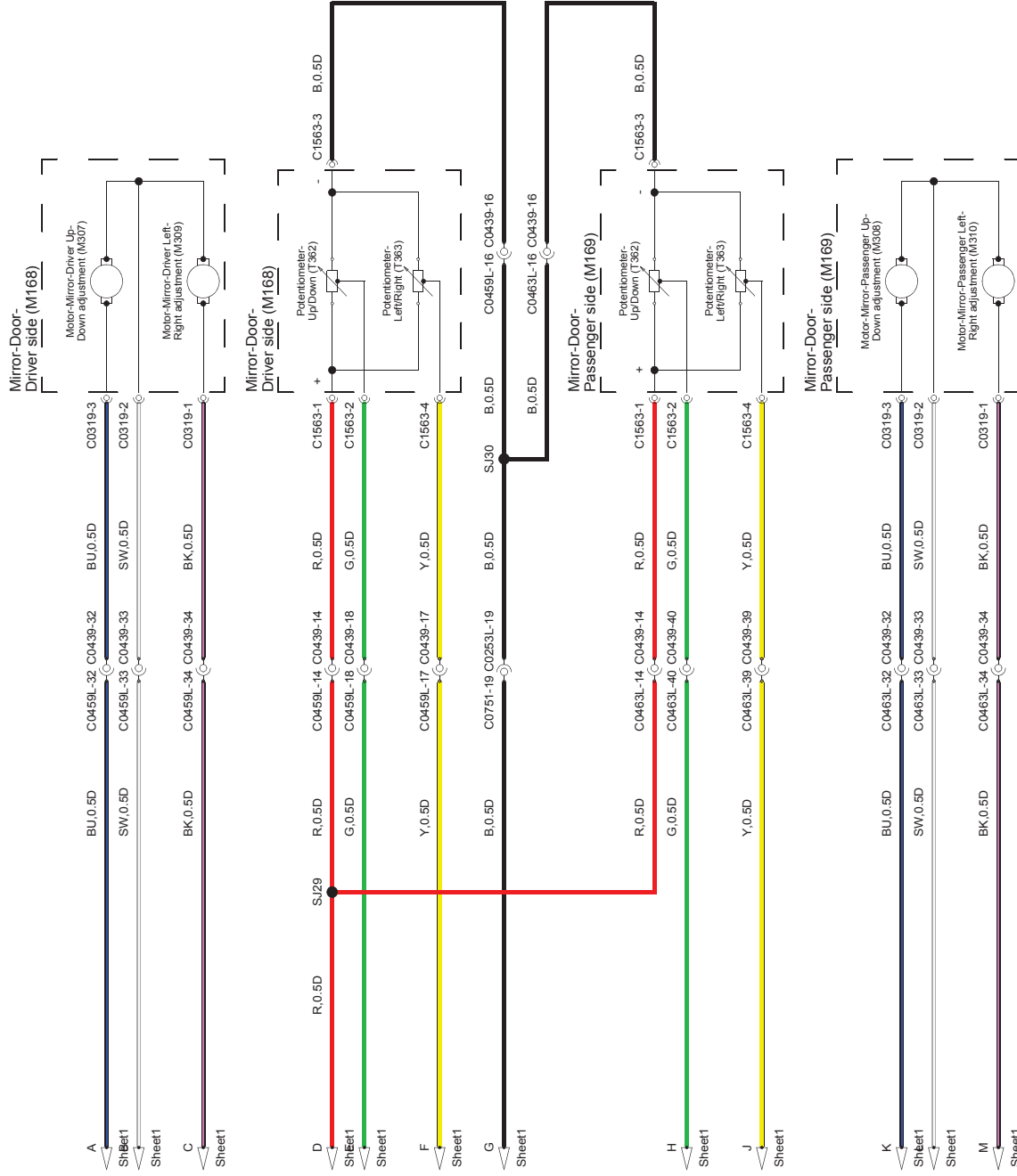


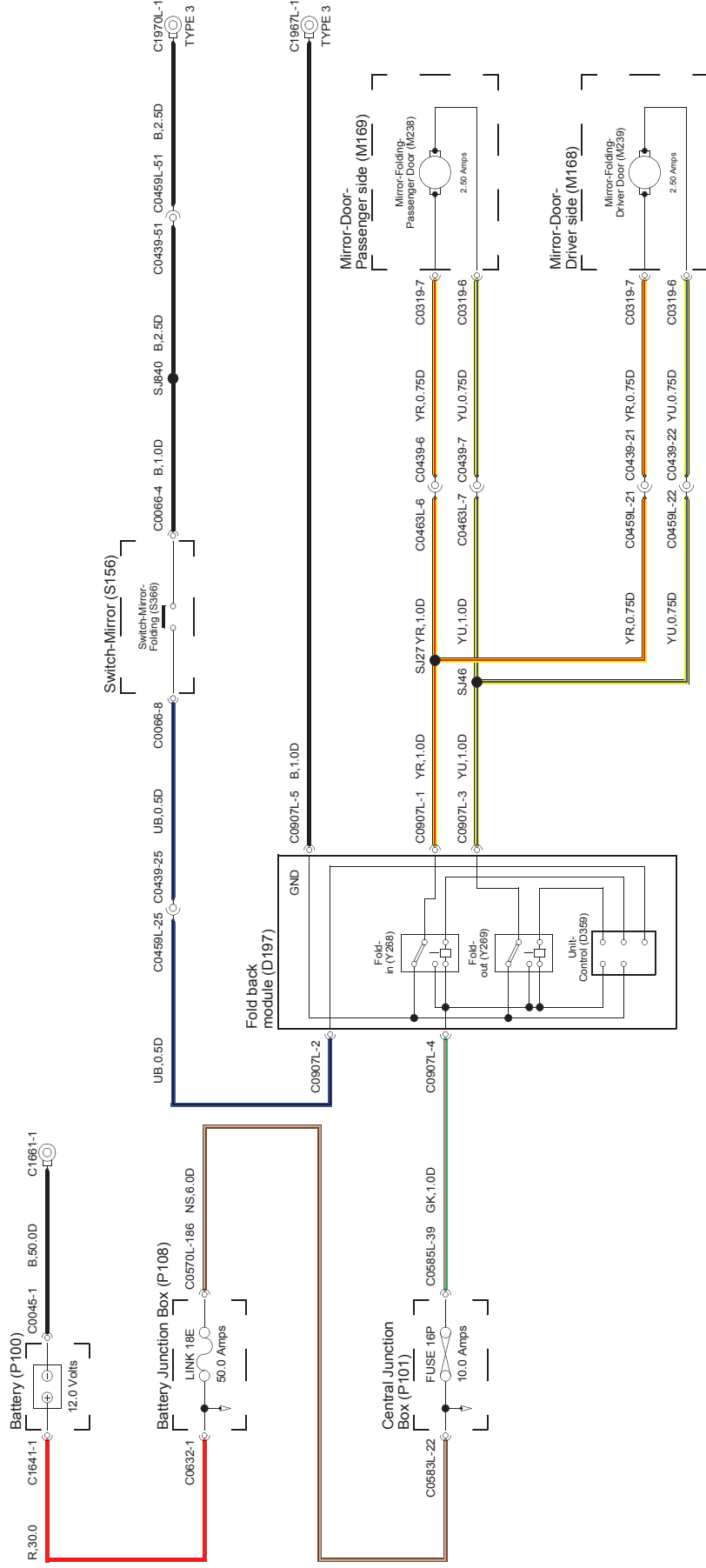


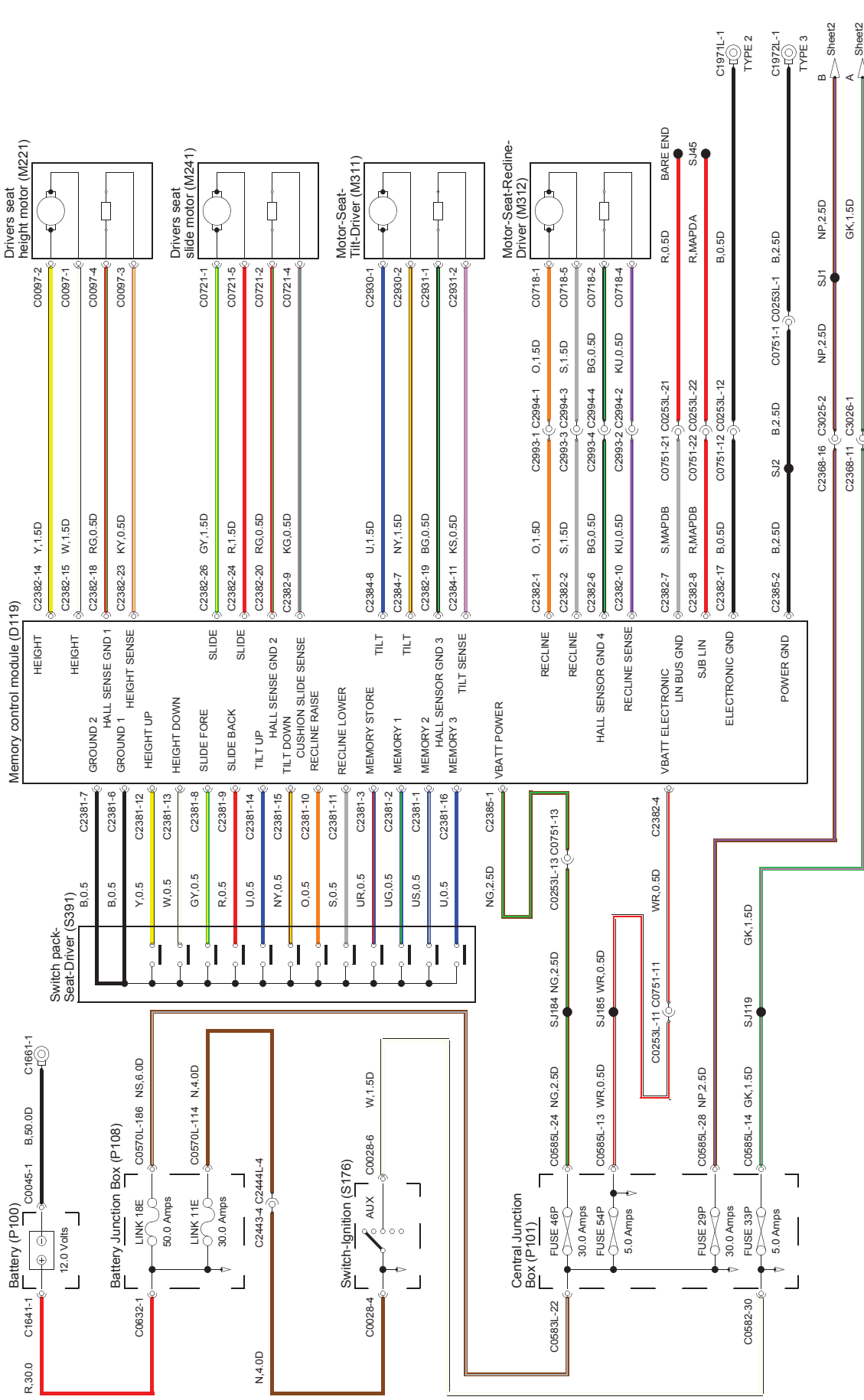
501-09 REAR VIEW MIRRORS

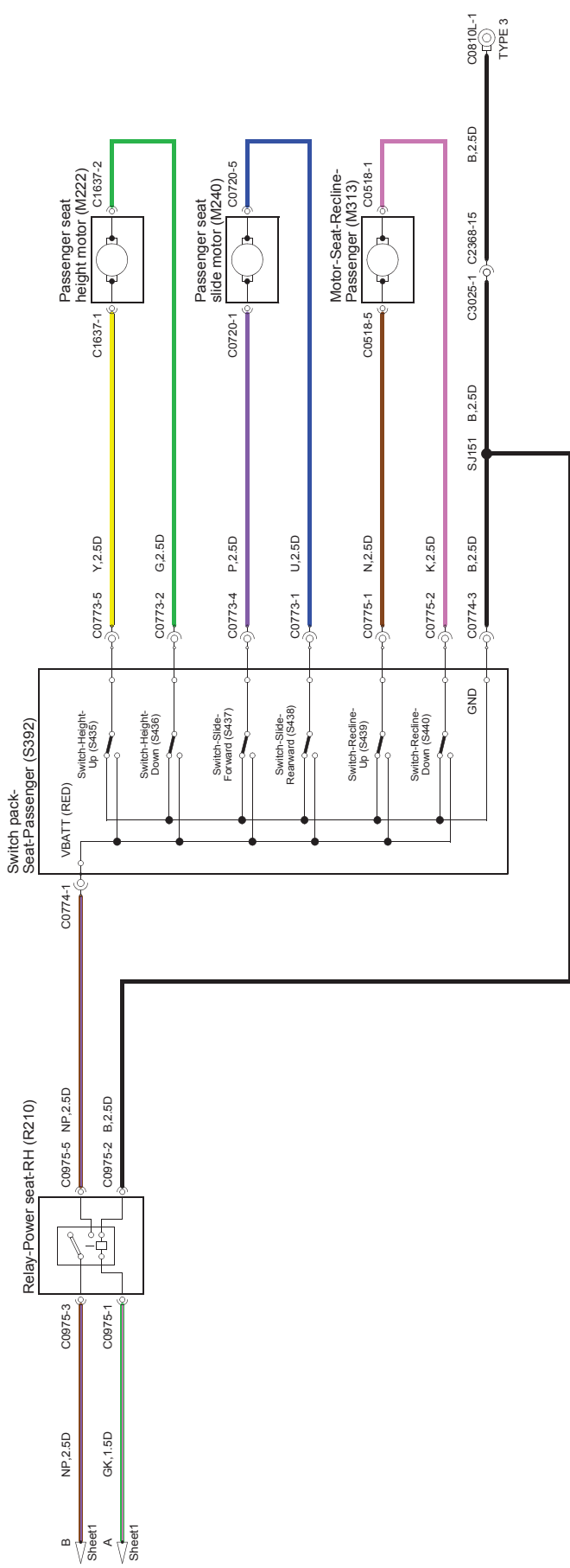
Memory





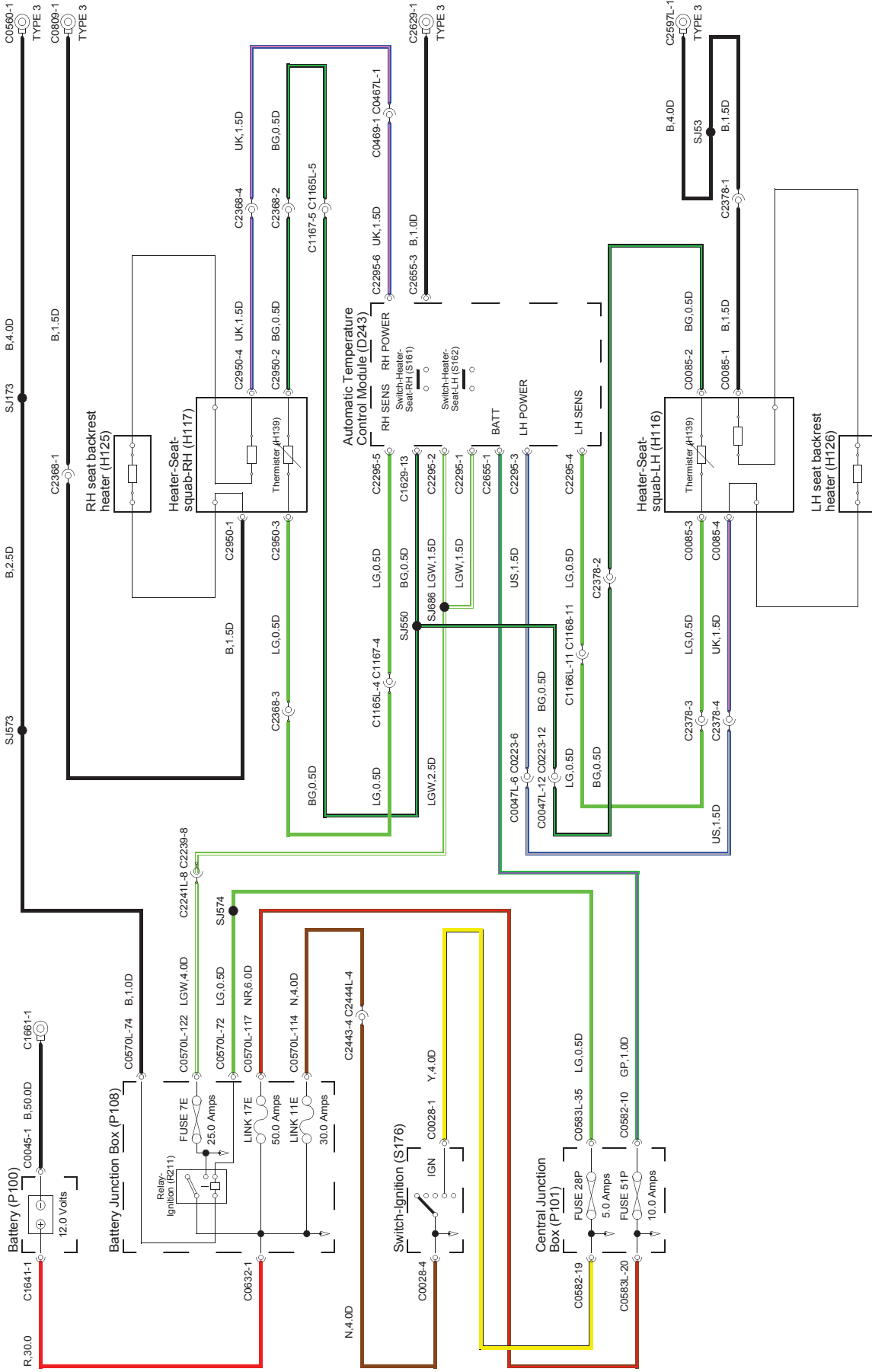


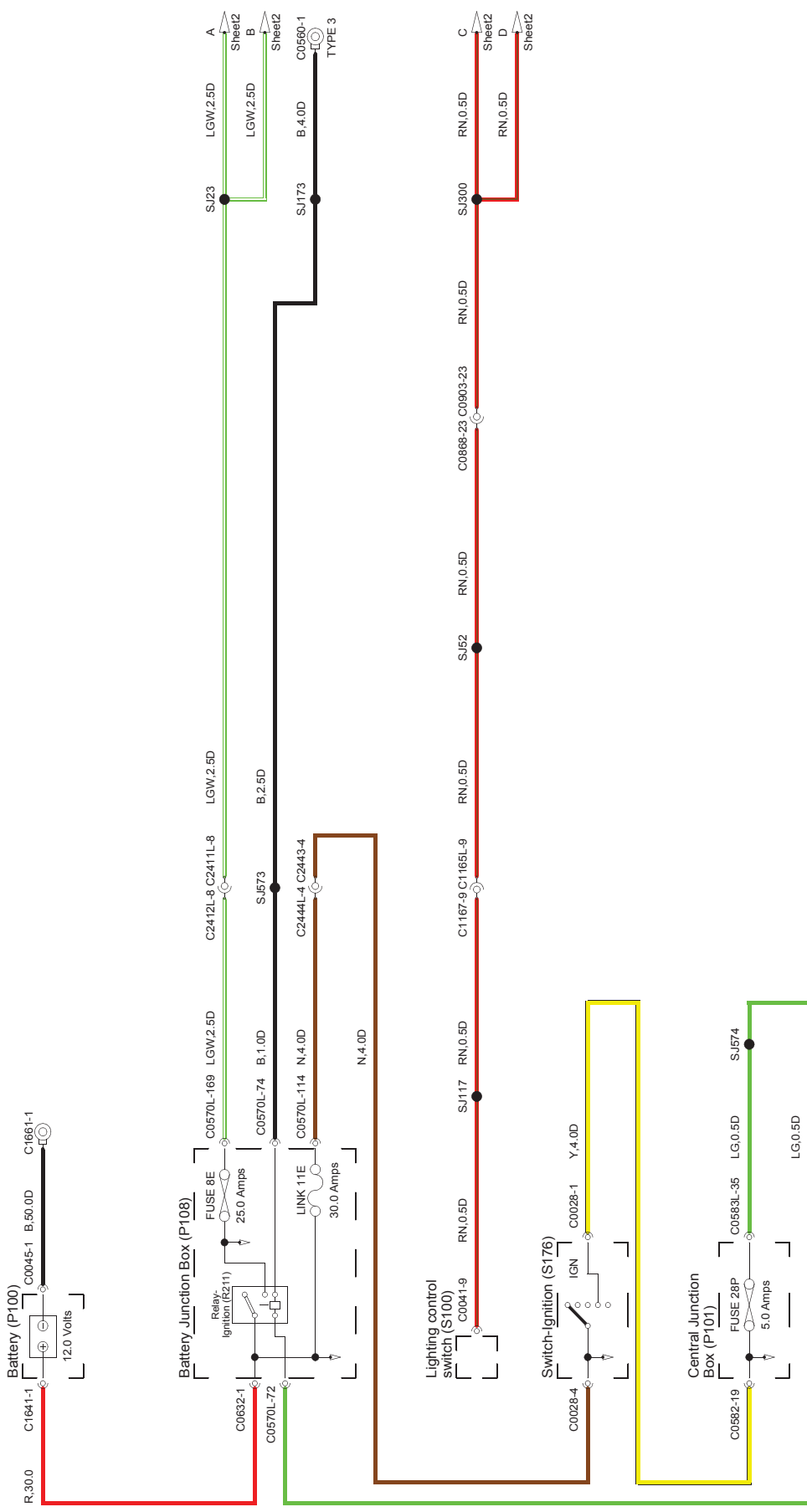


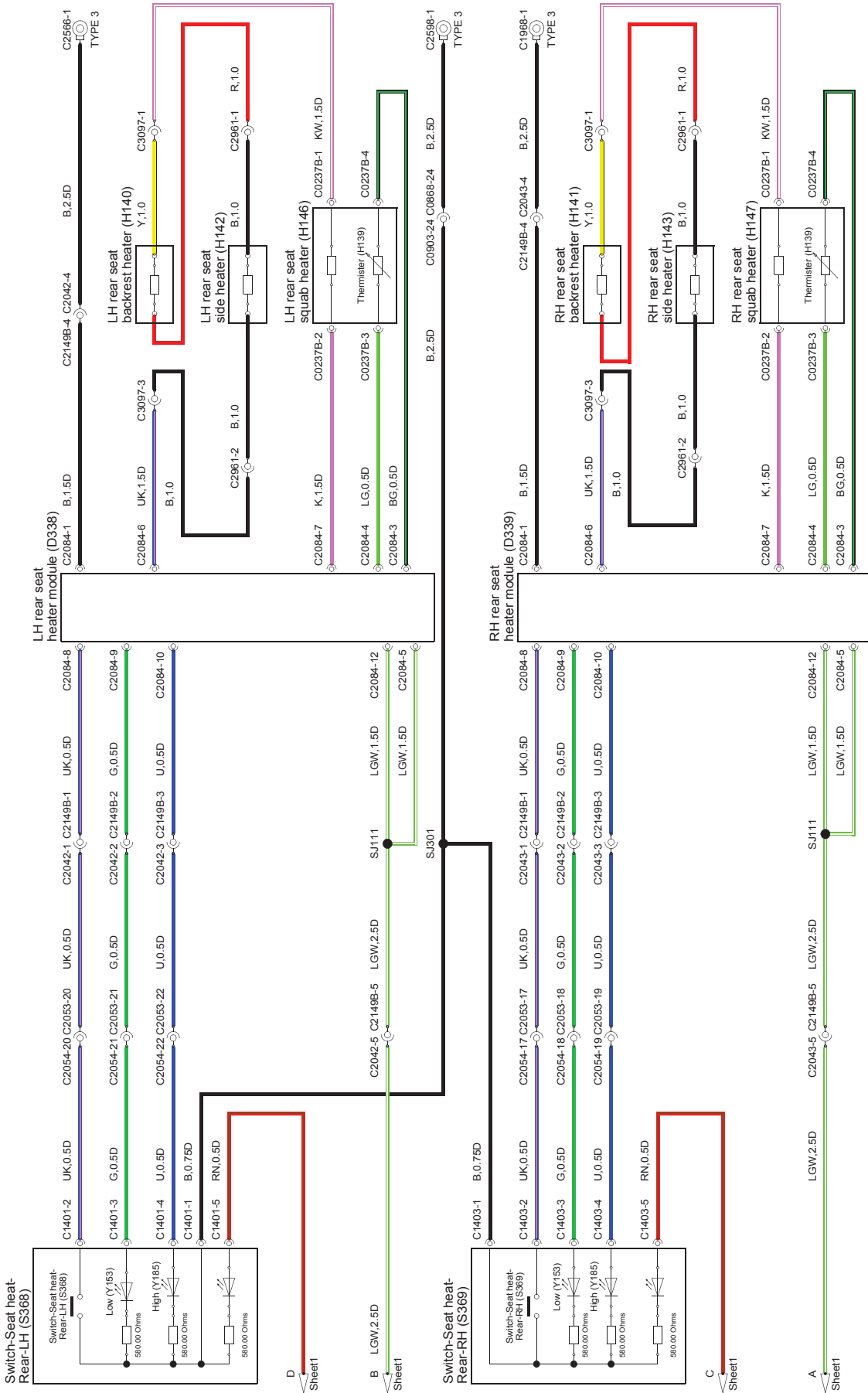


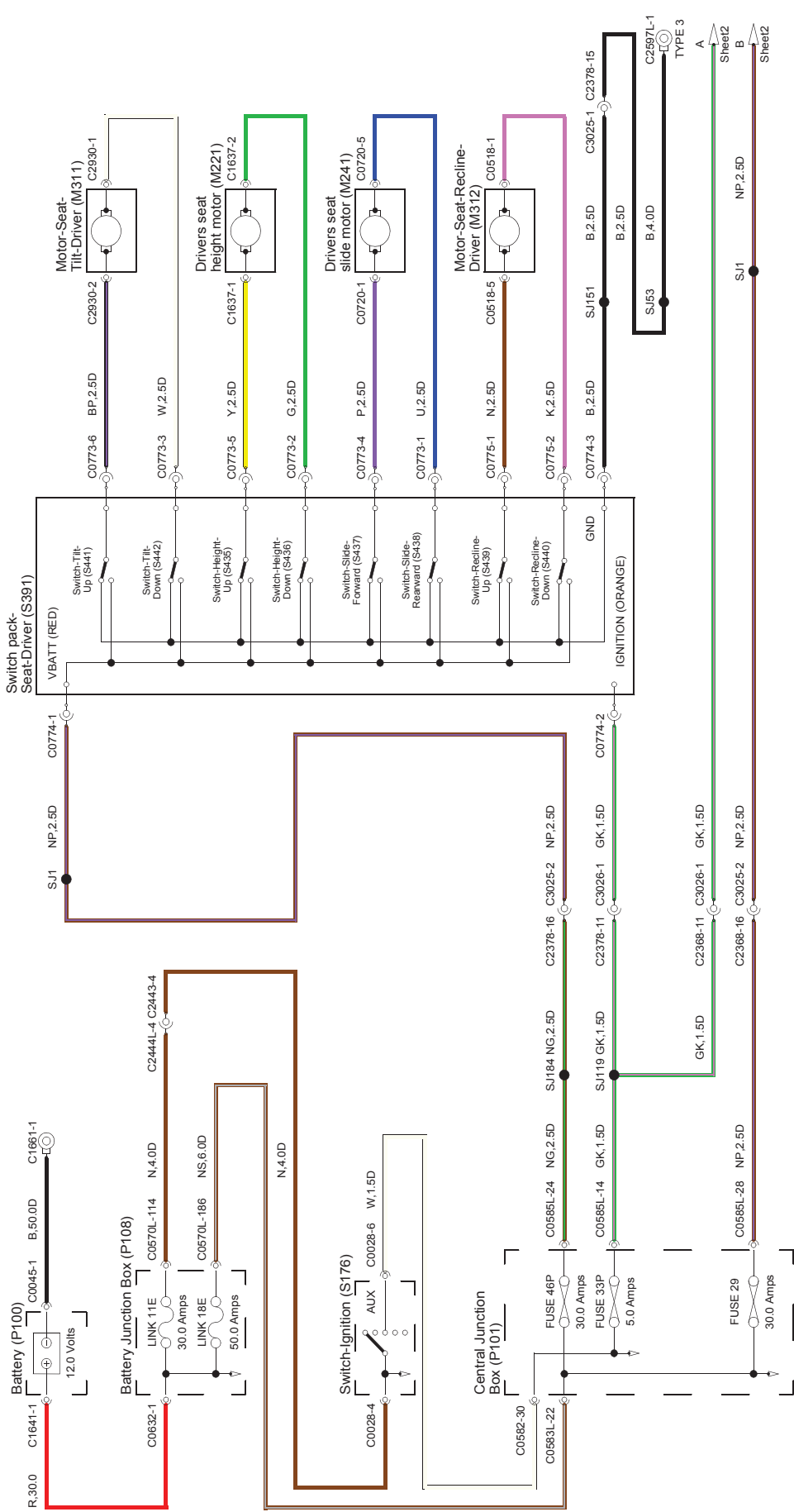
501-10 SEATING

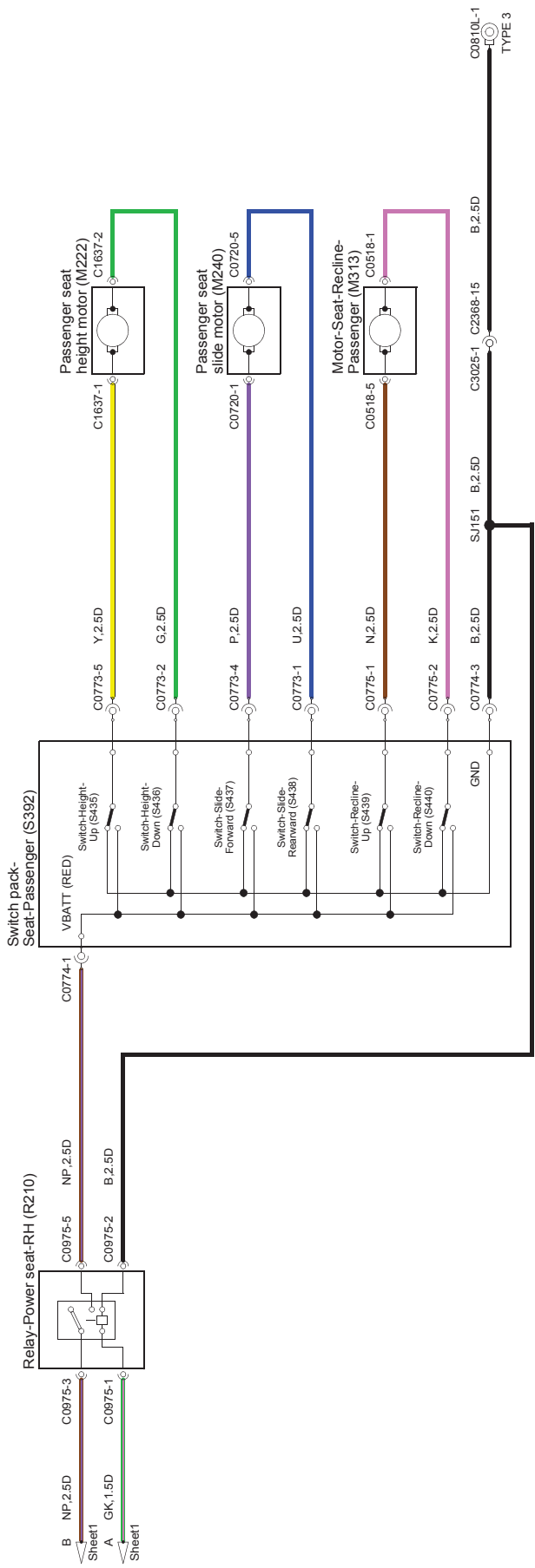
Heated - front

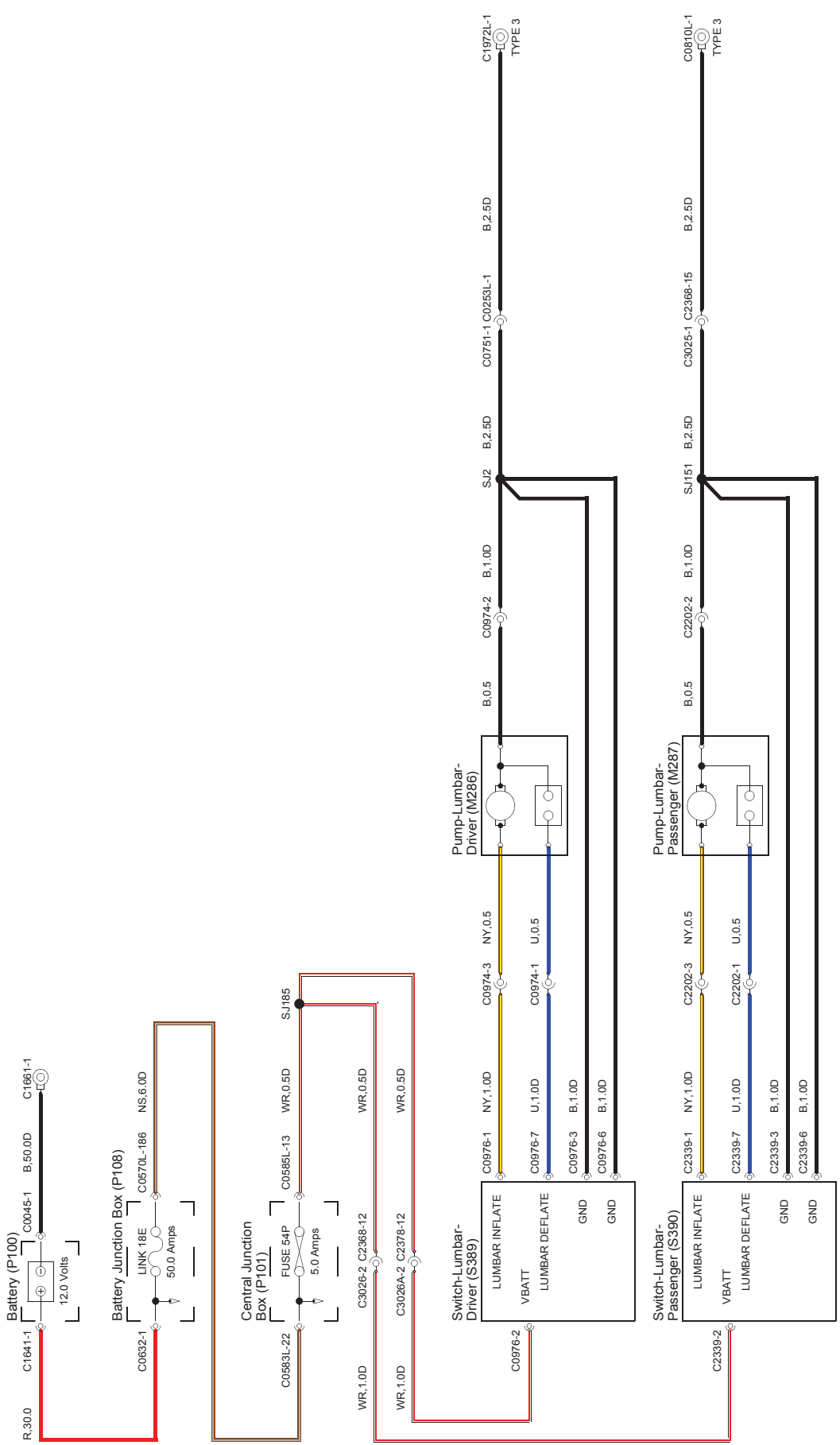


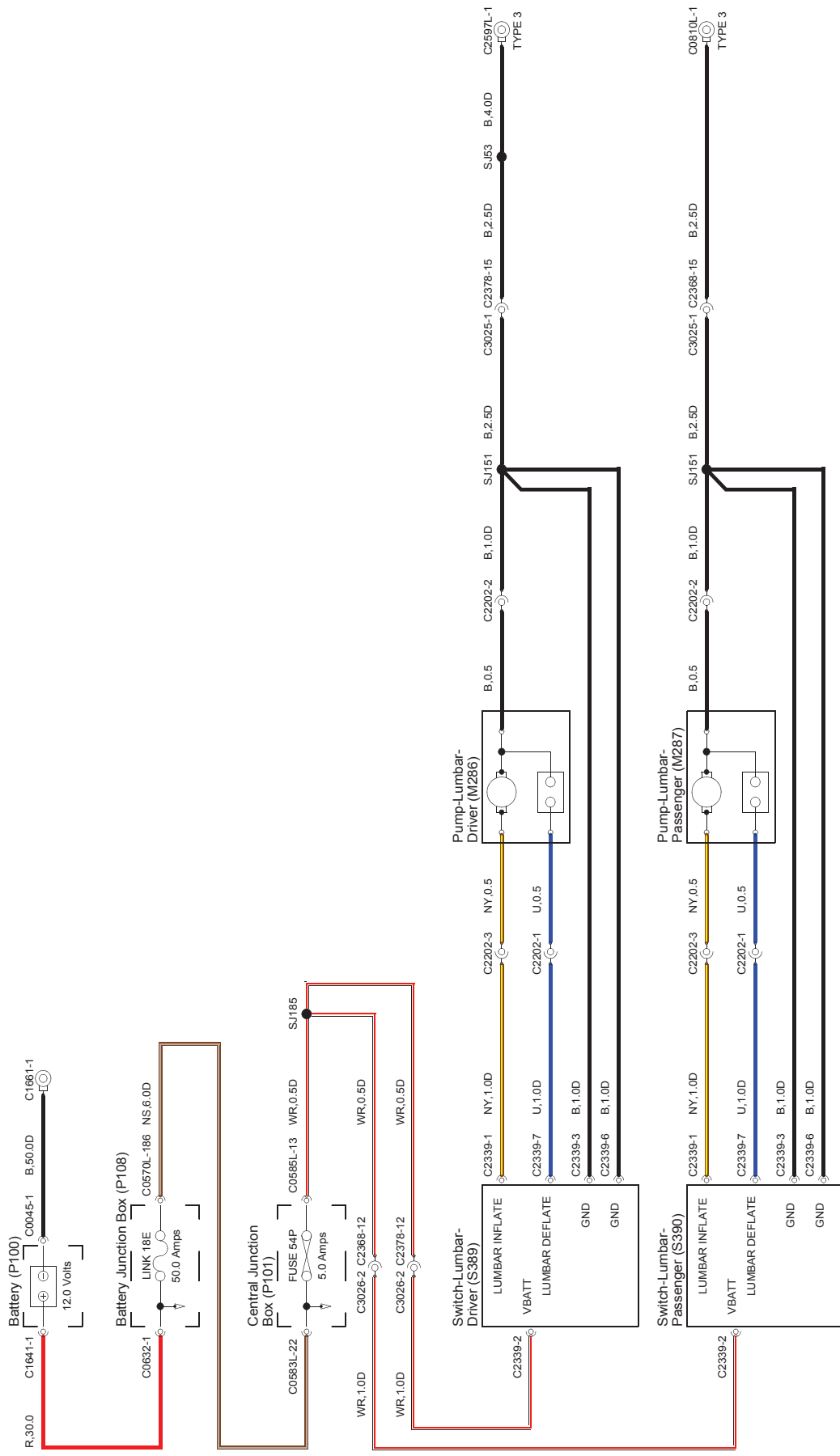


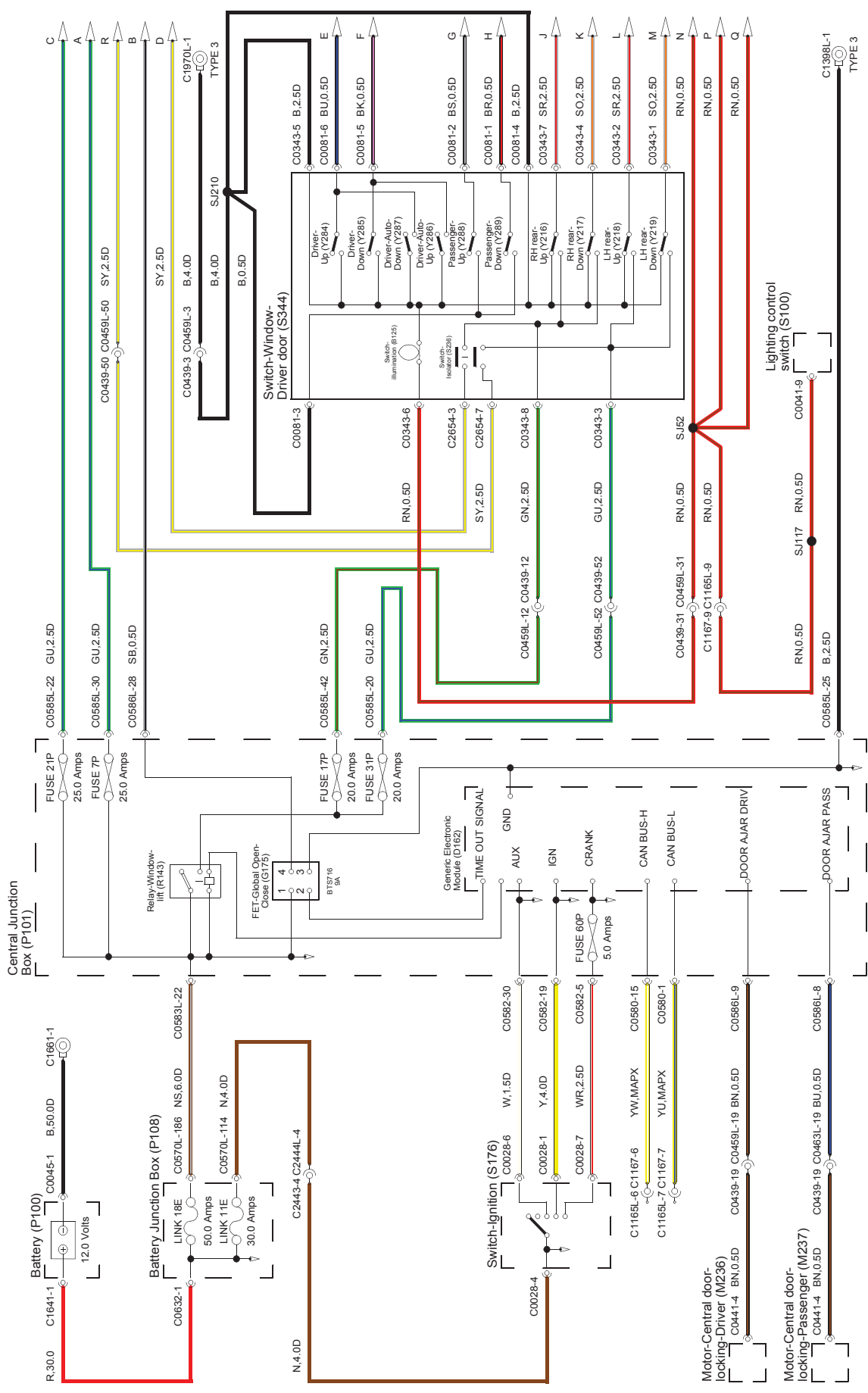


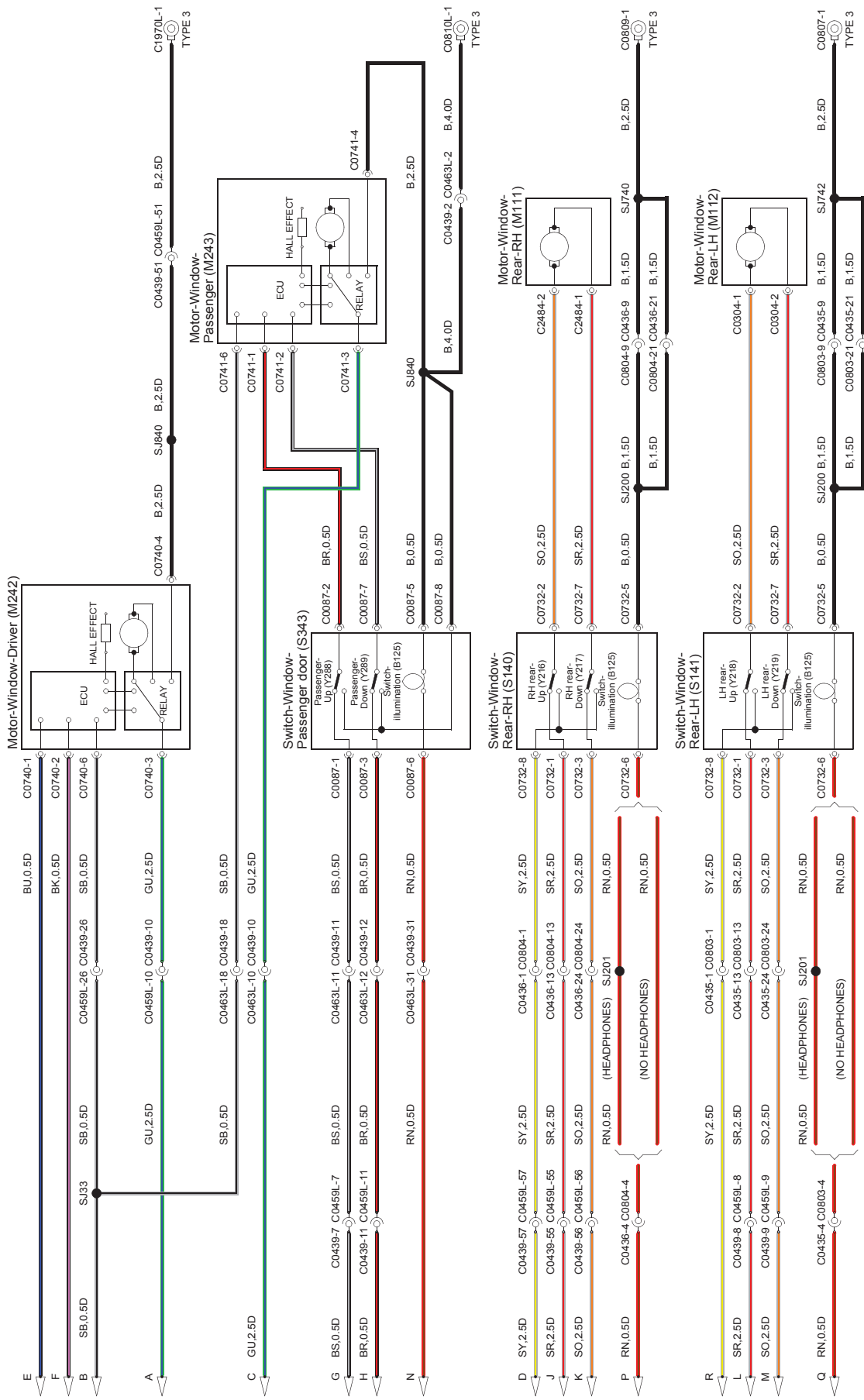


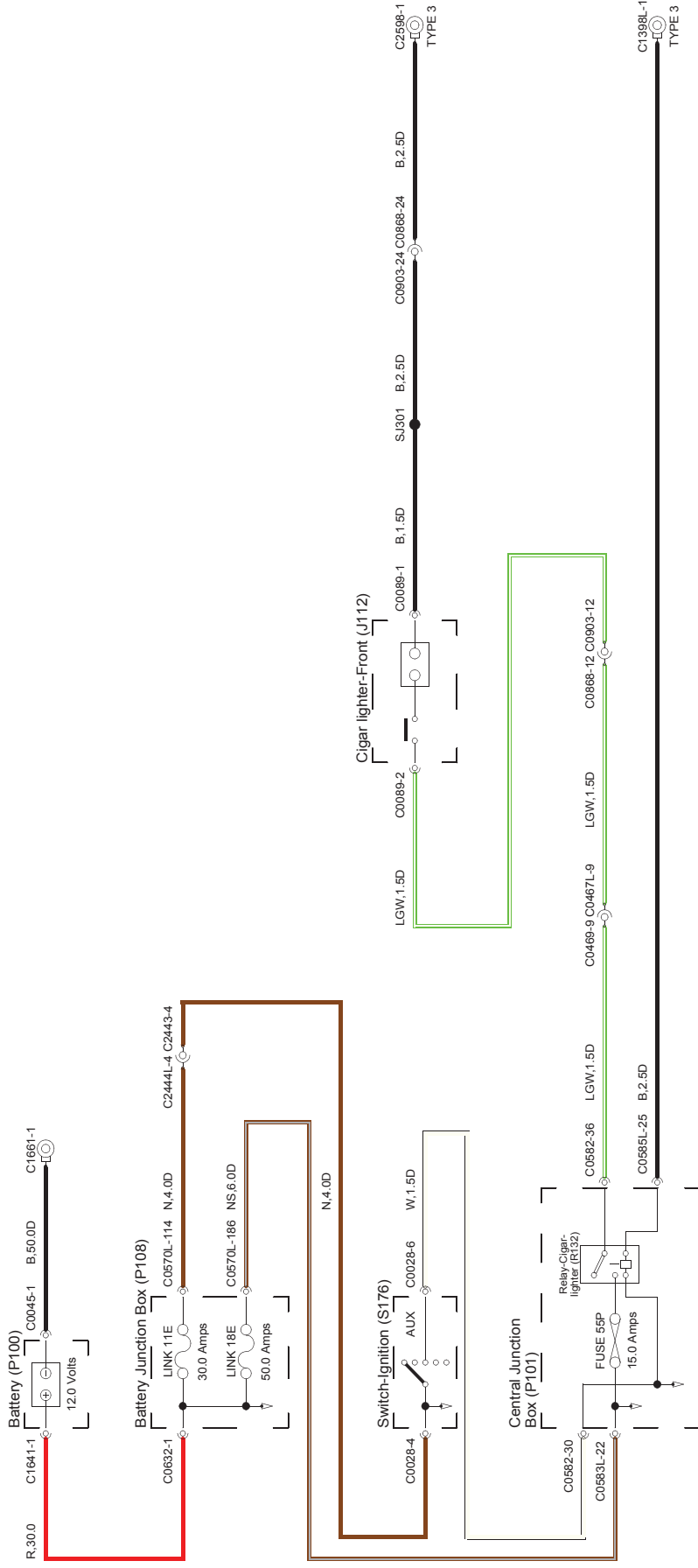


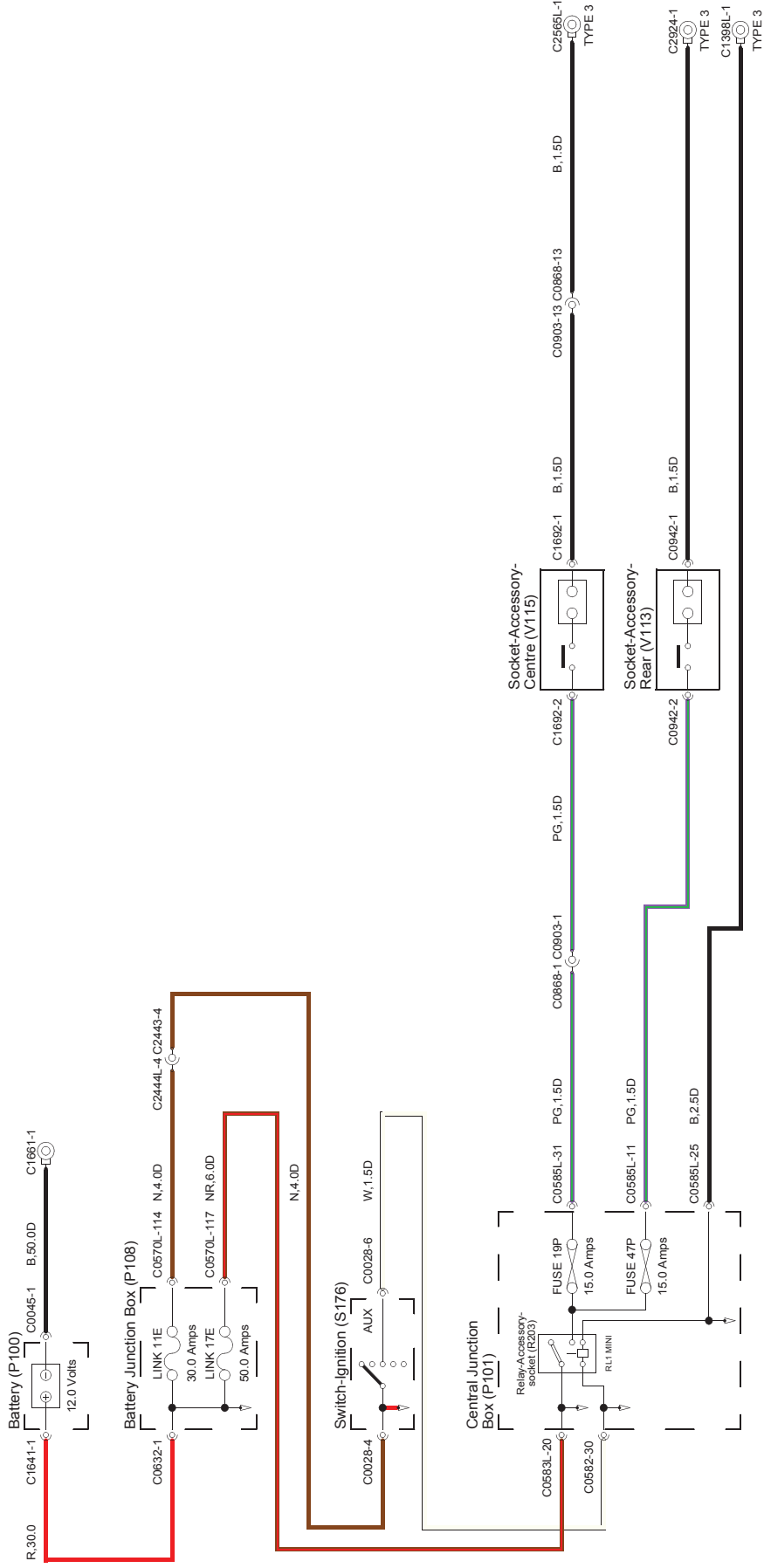


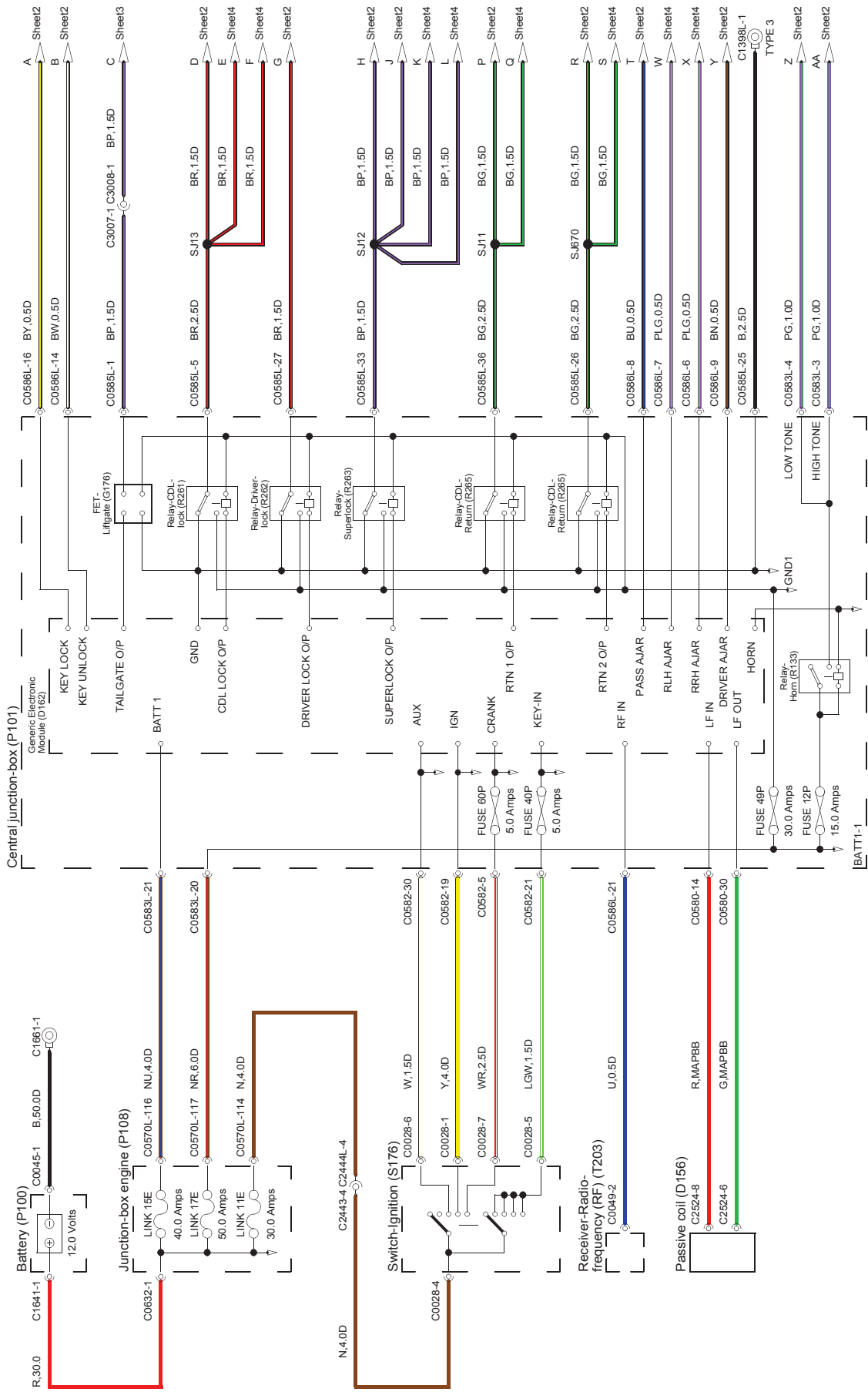


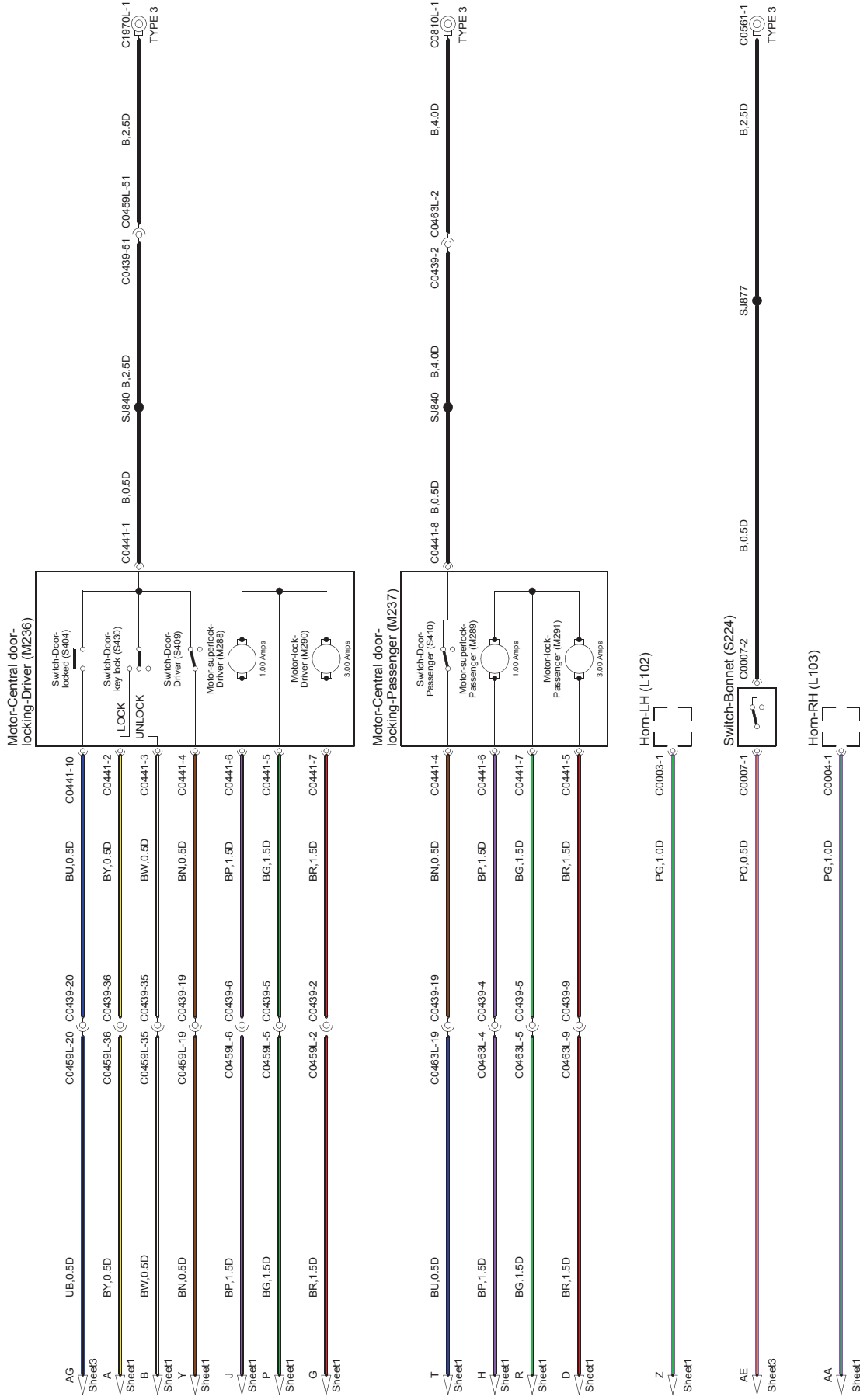


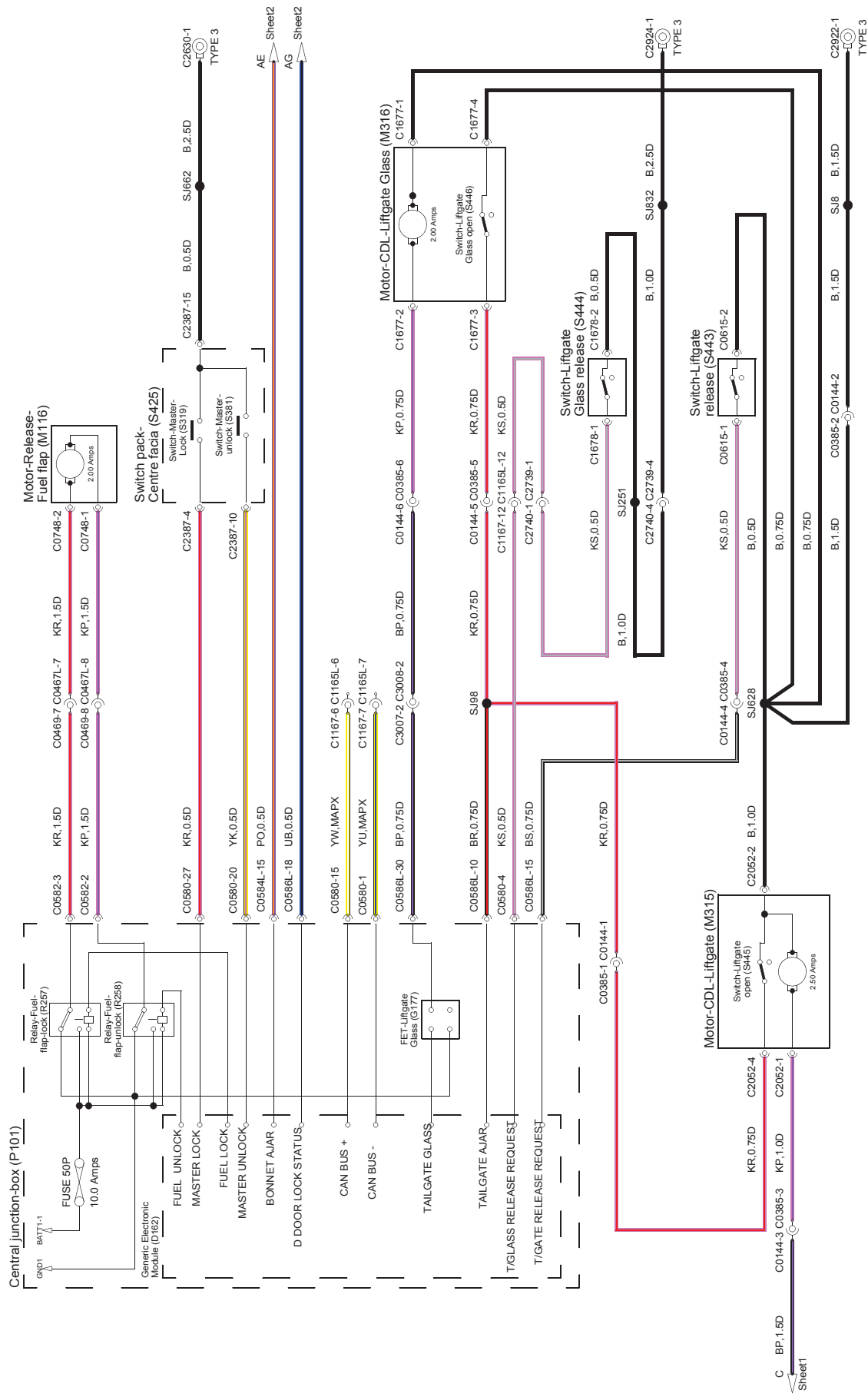


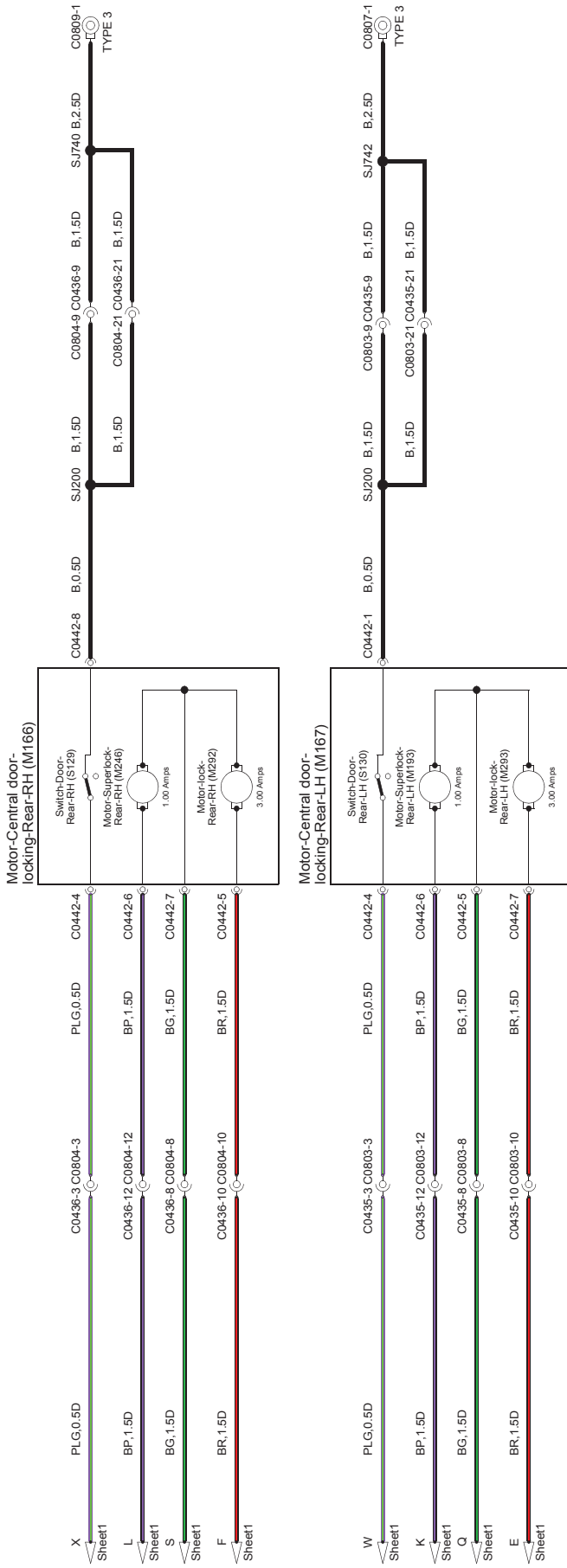


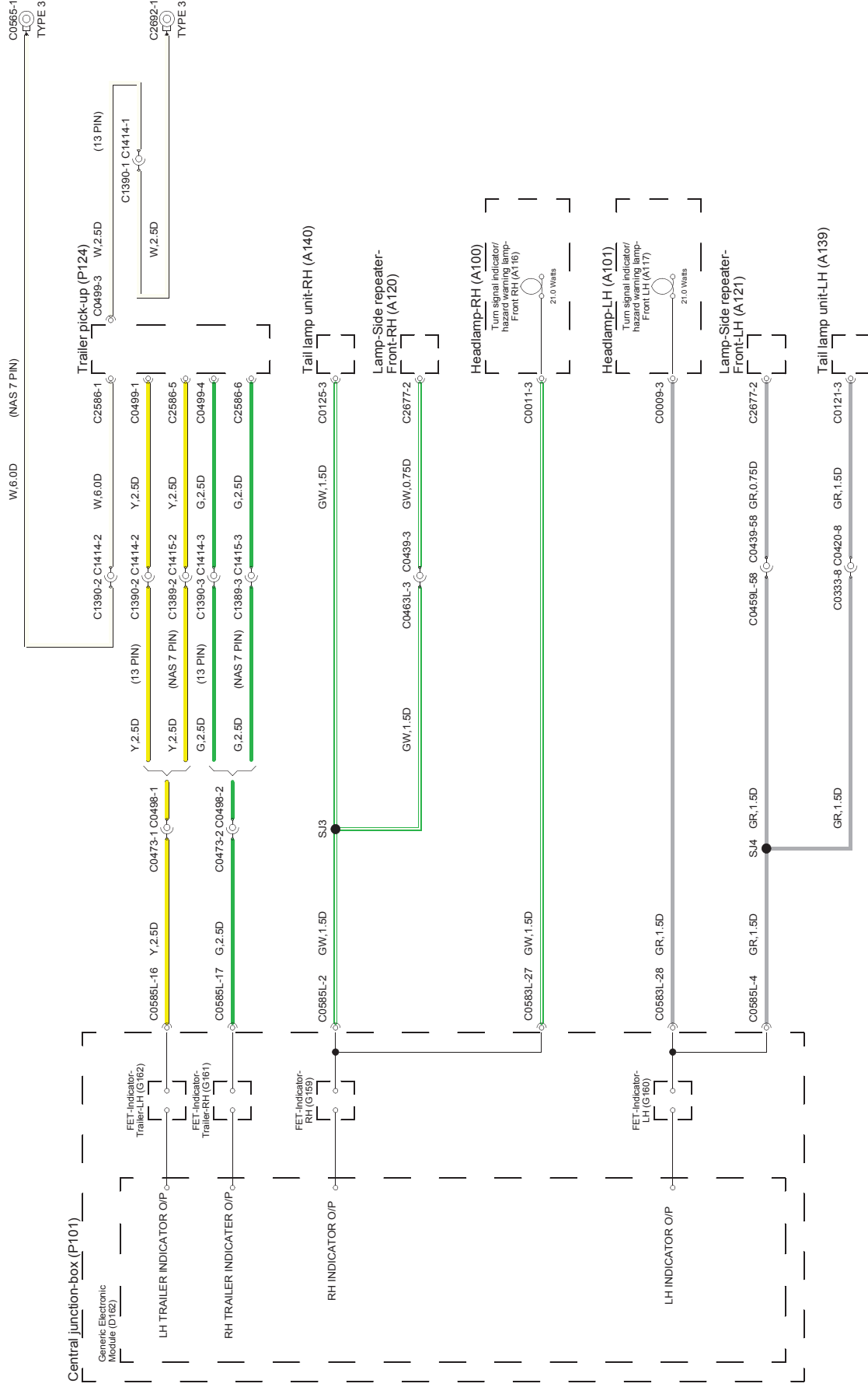






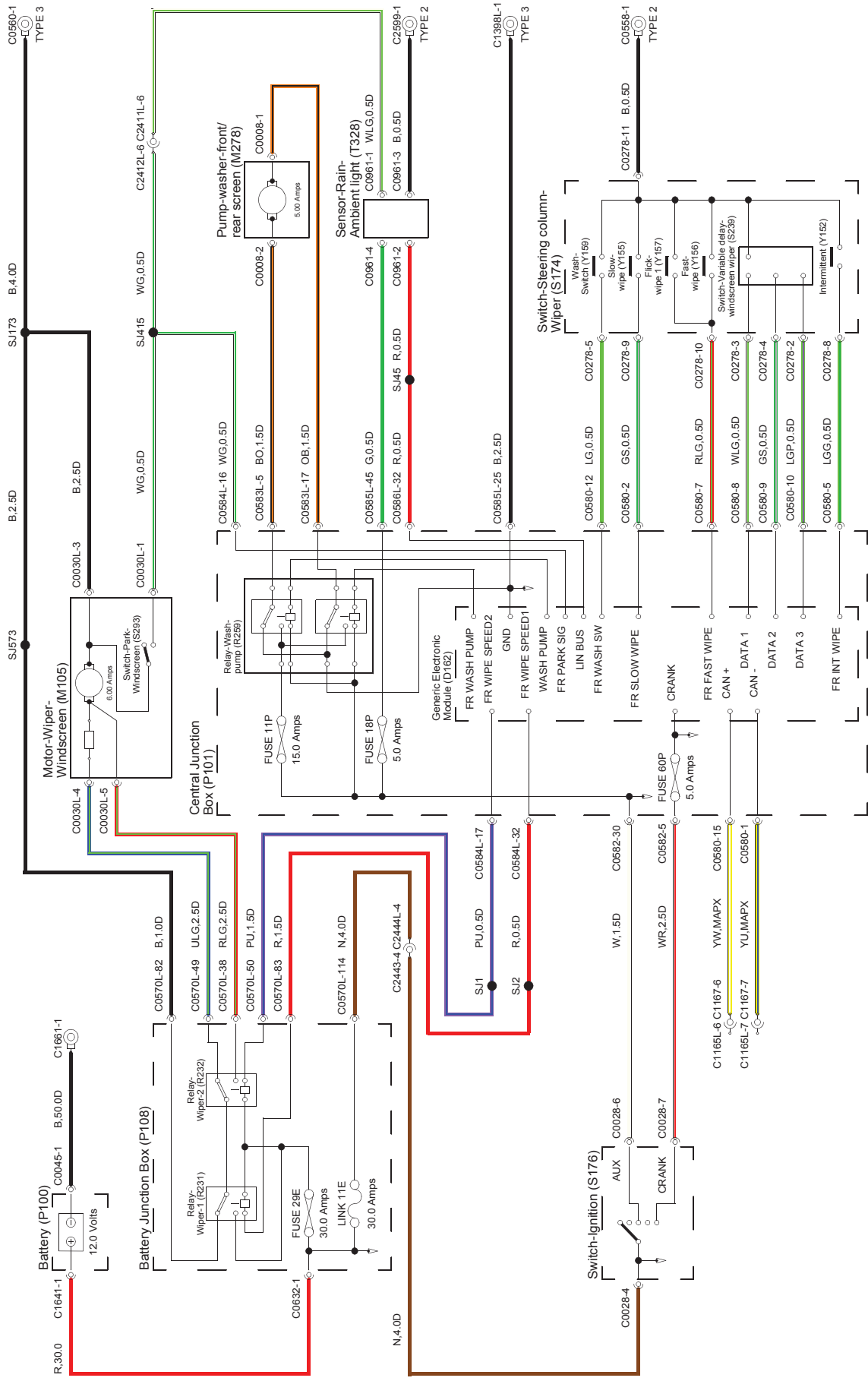






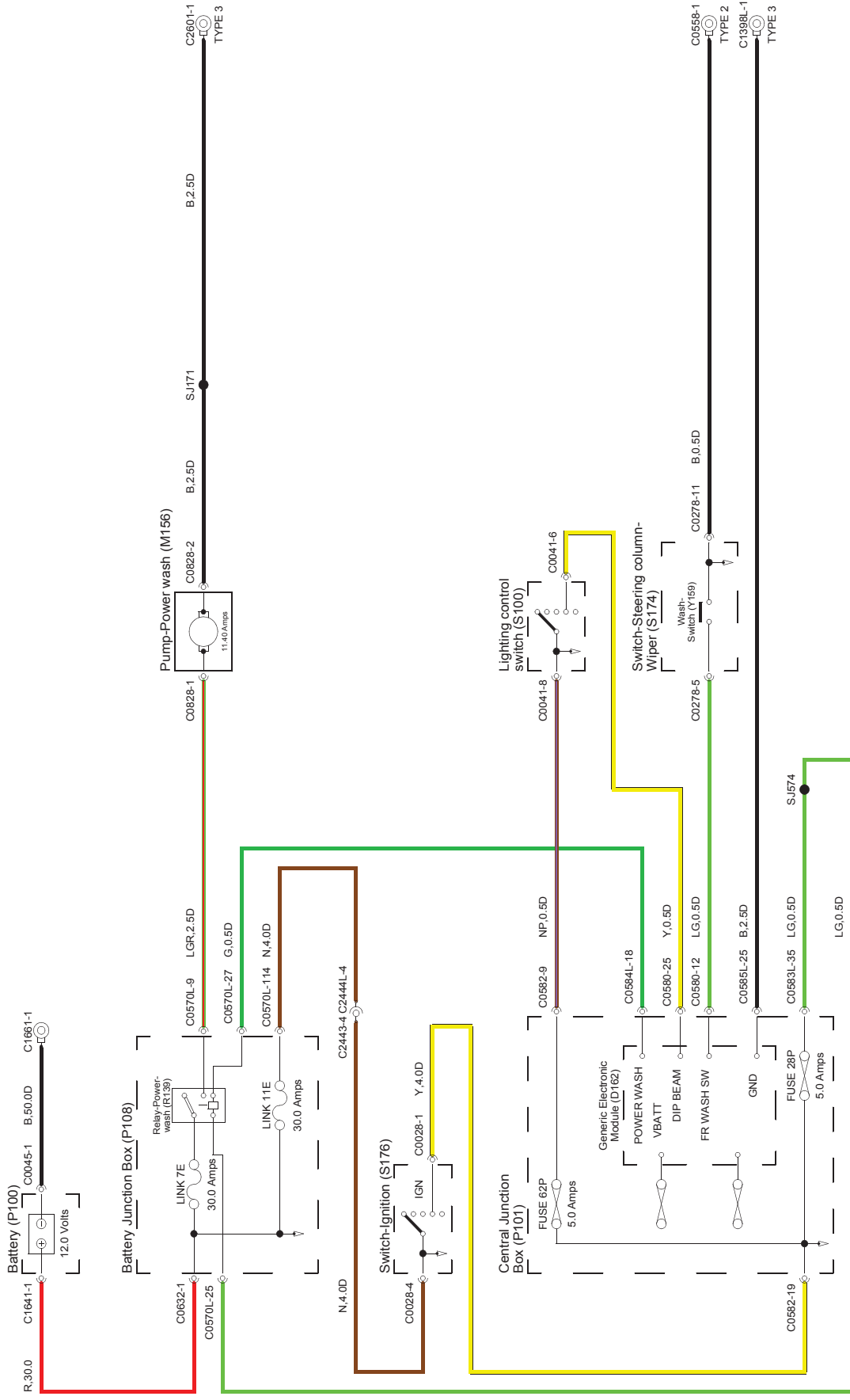
501-16 WIPERS AND WASHERS

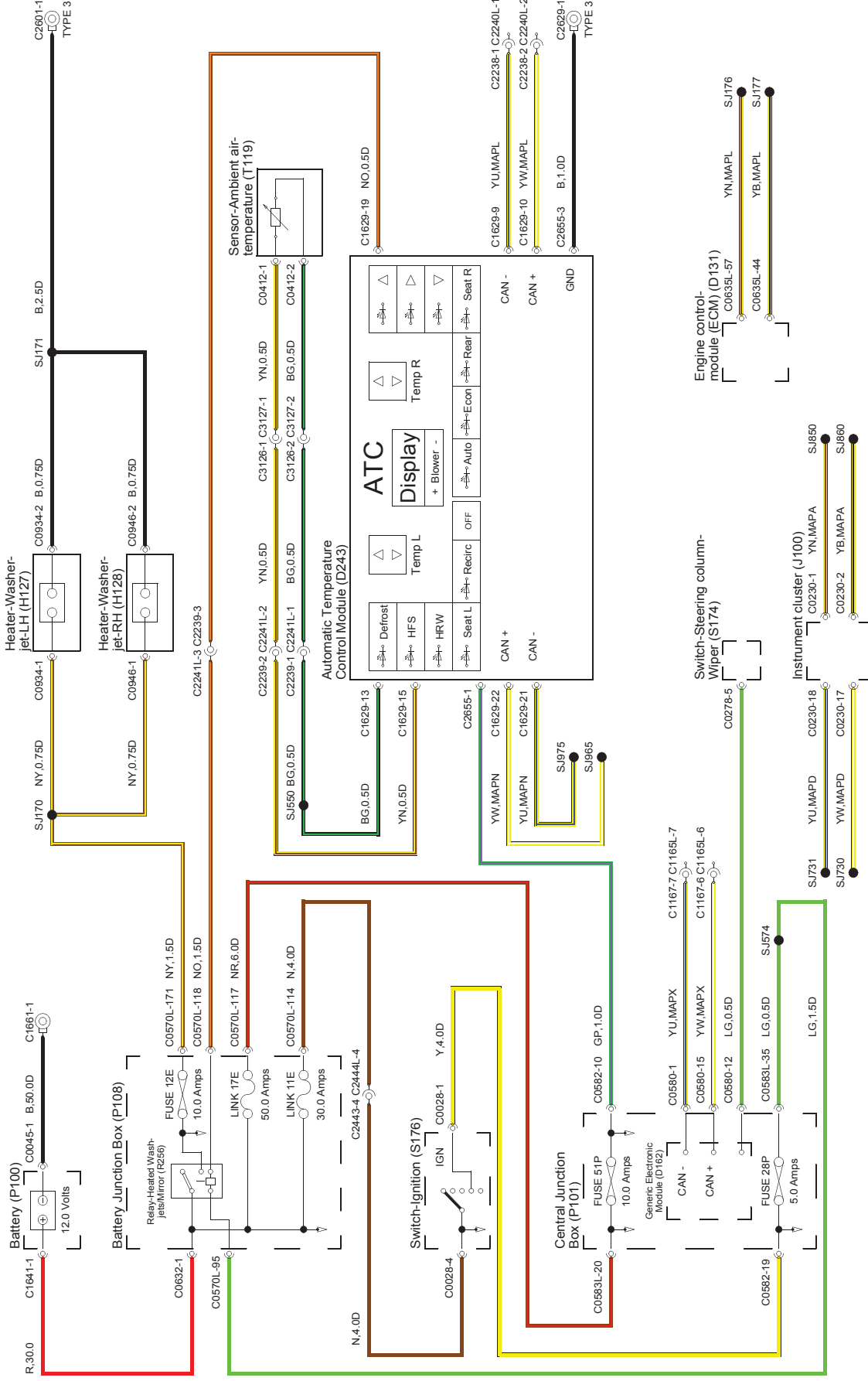
Front

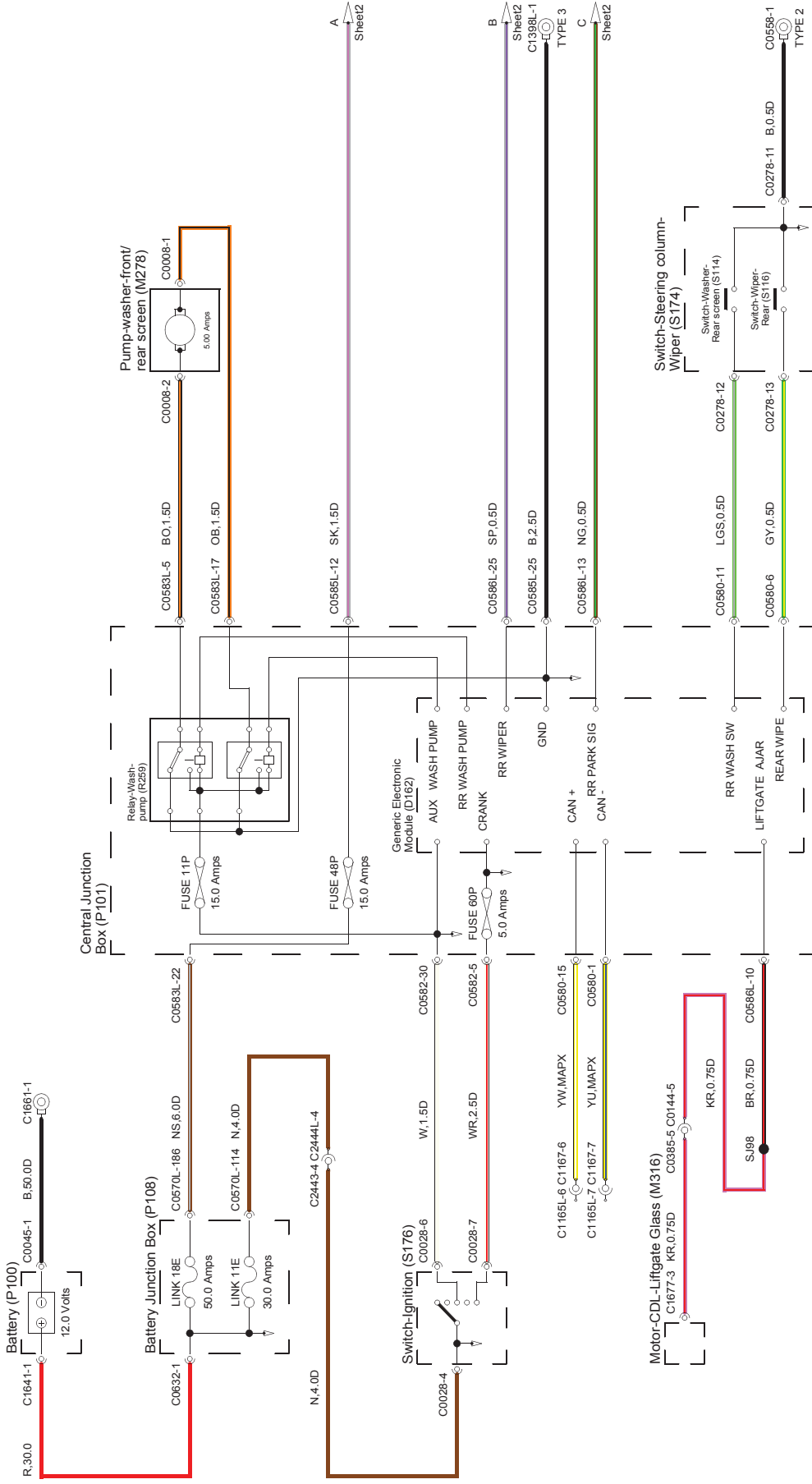


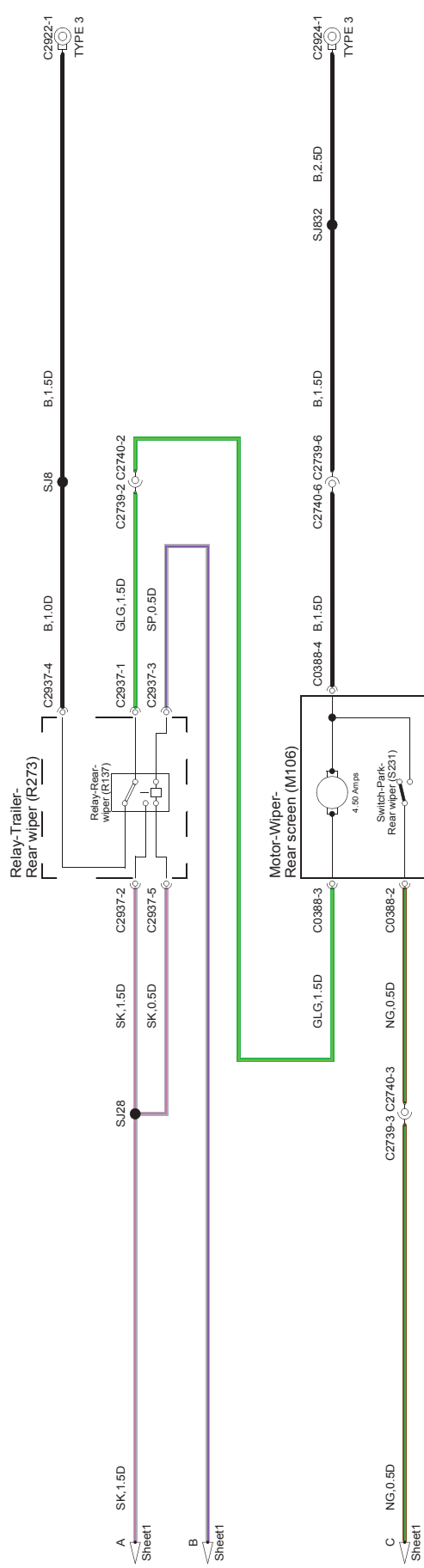
501-16 WIPERS AND WASHERS

Power wash

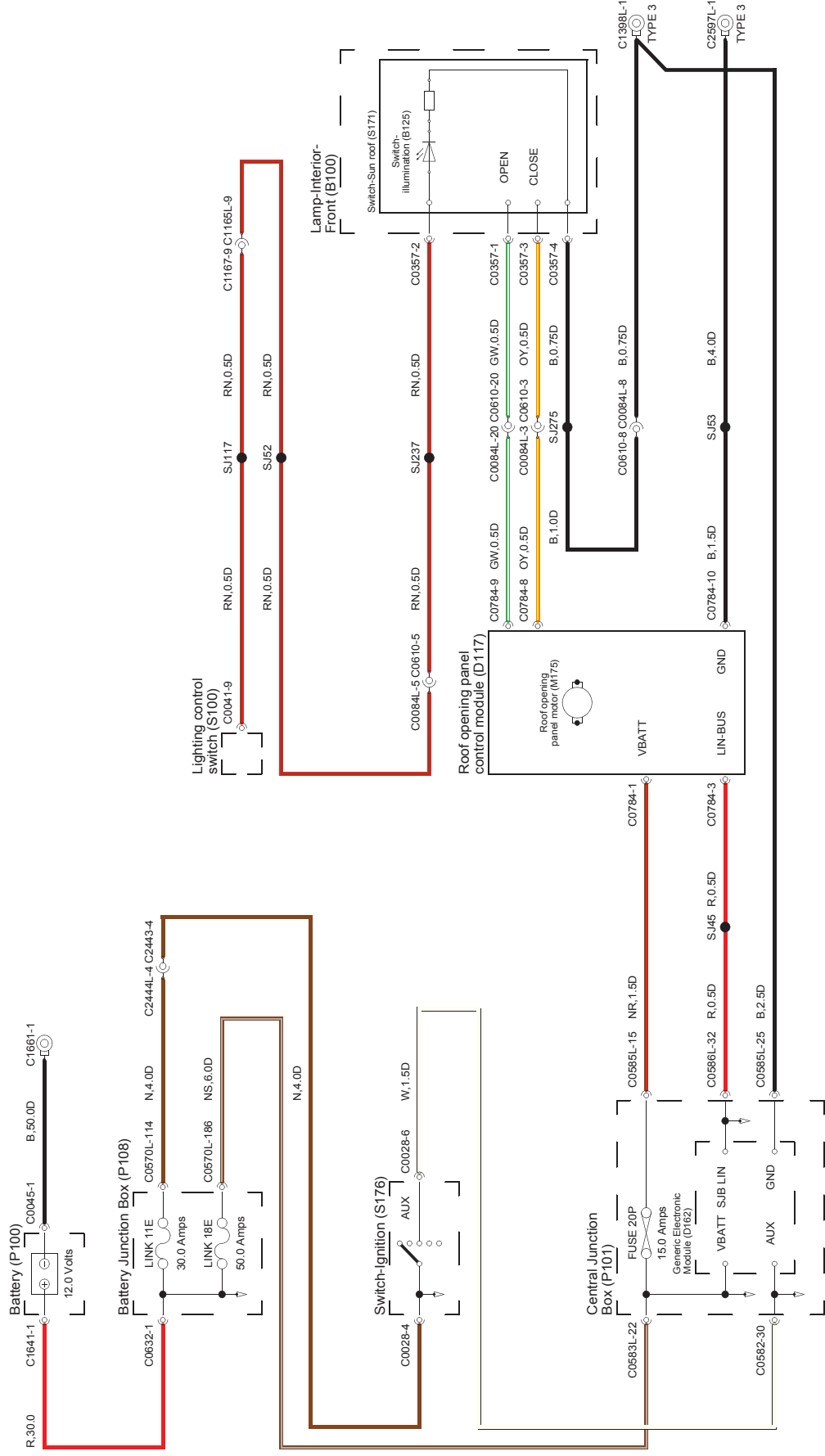


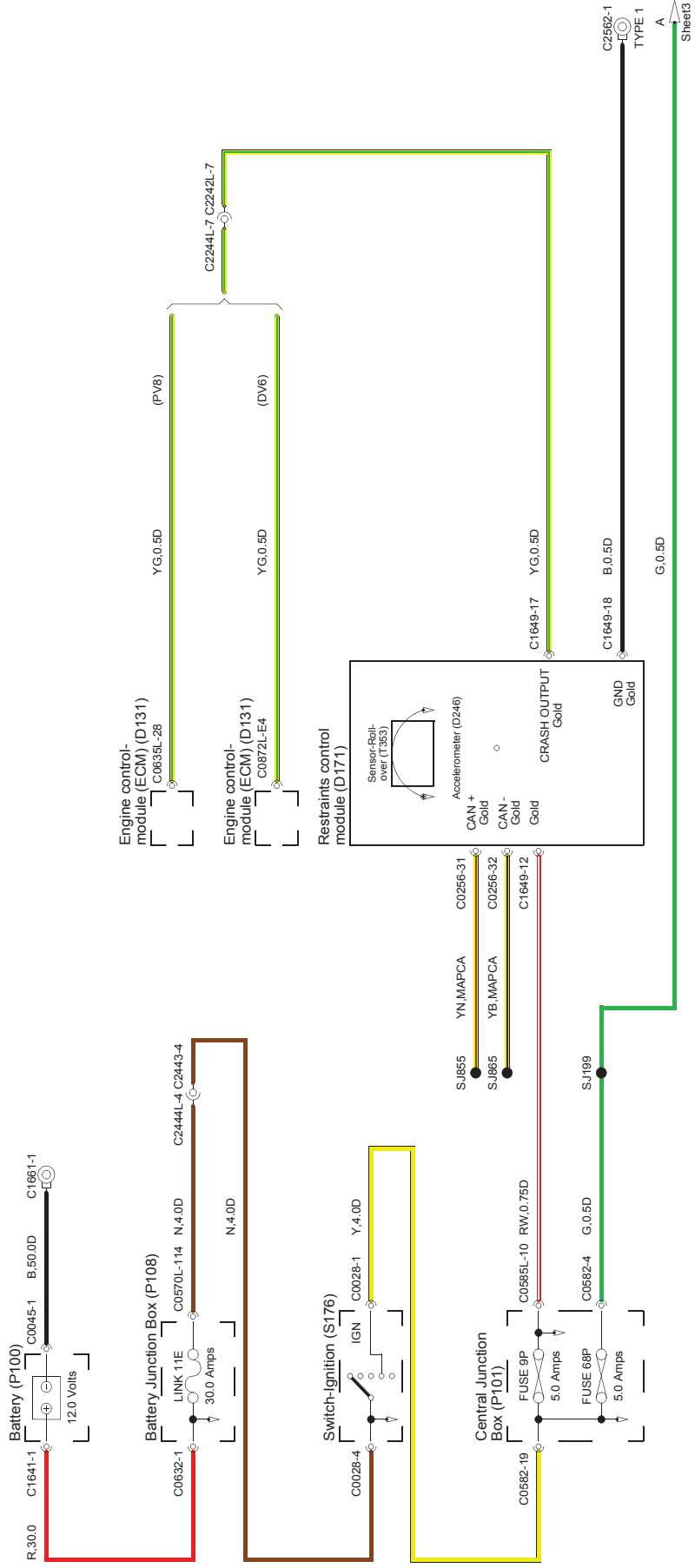


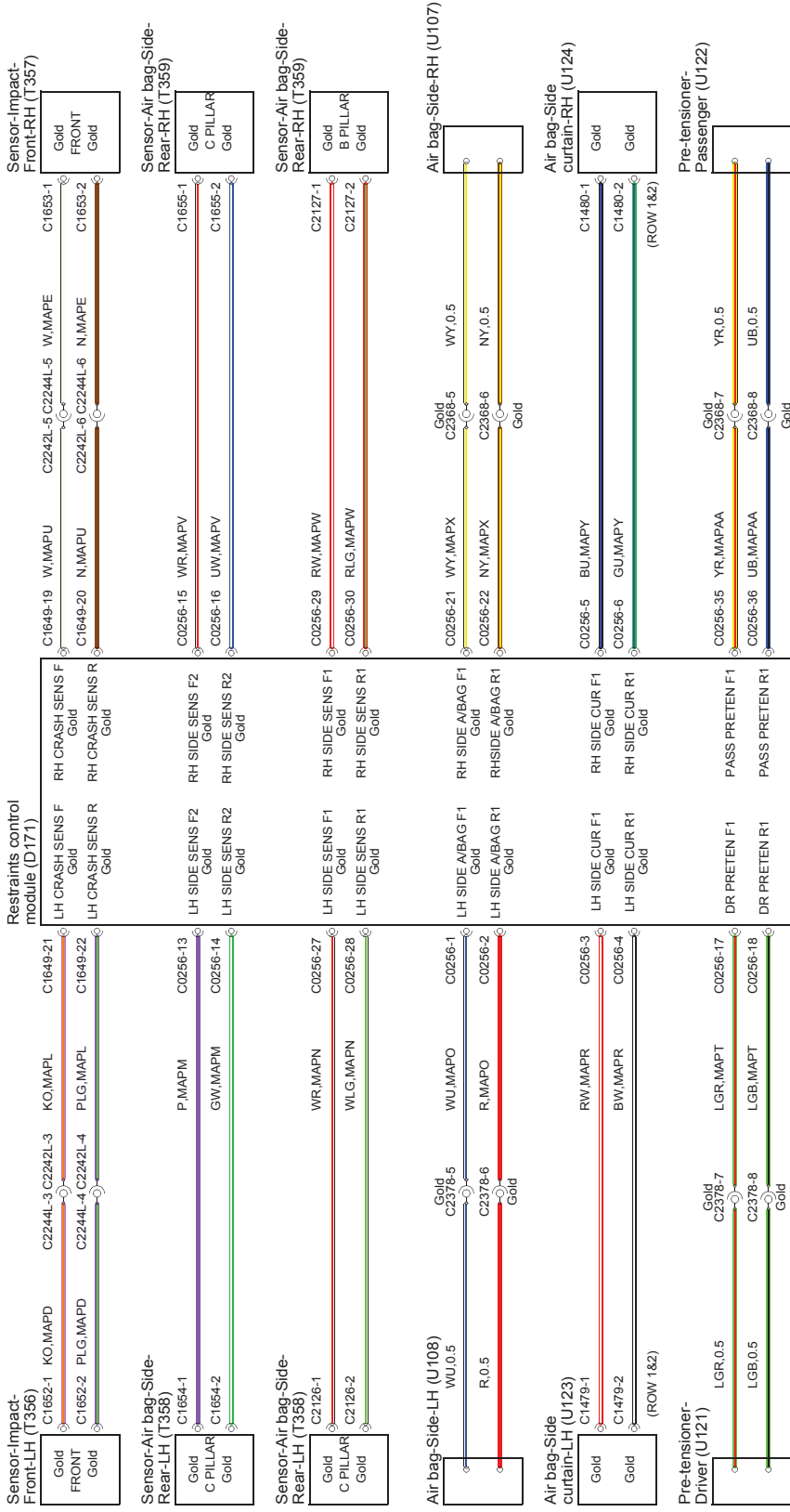


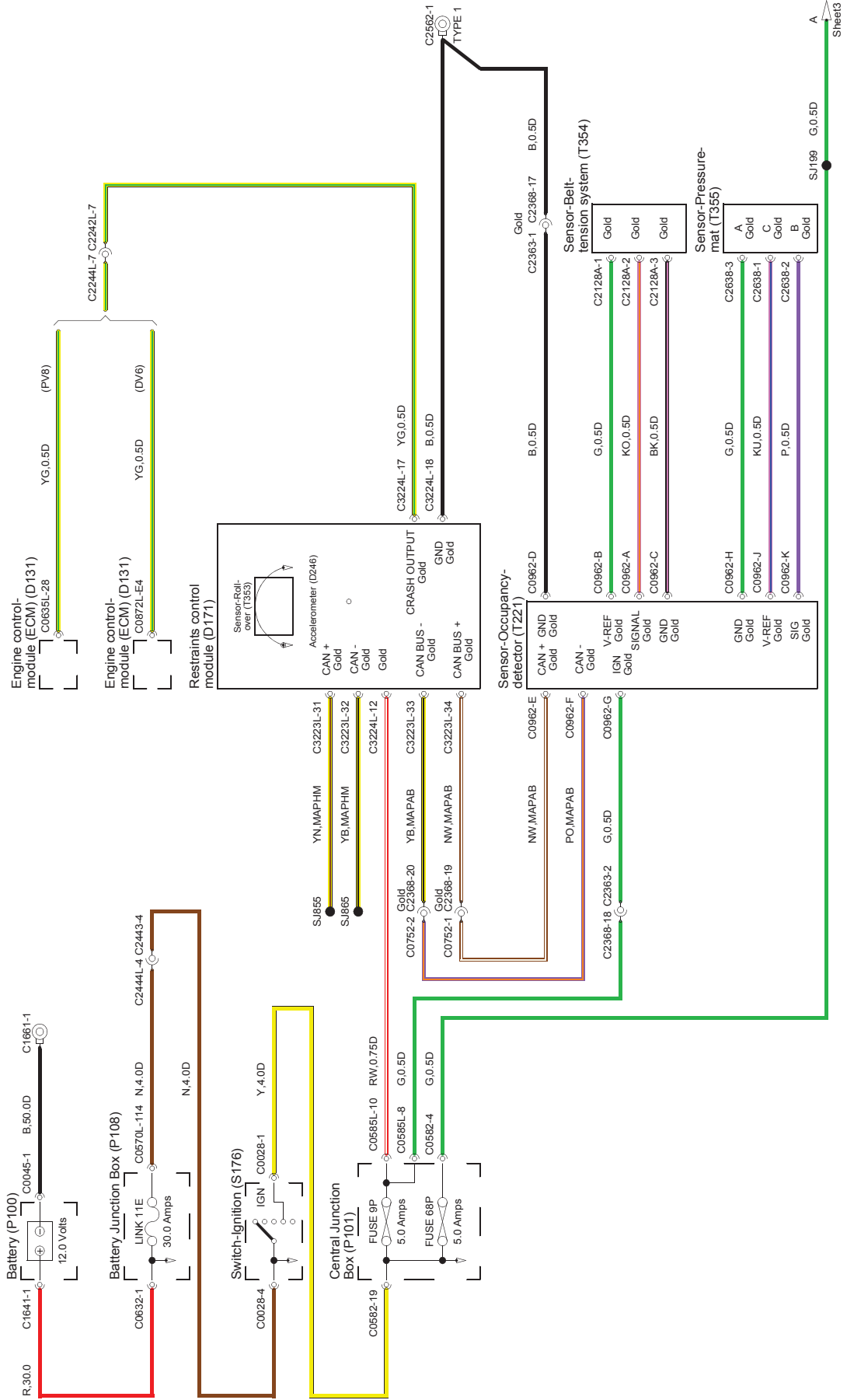


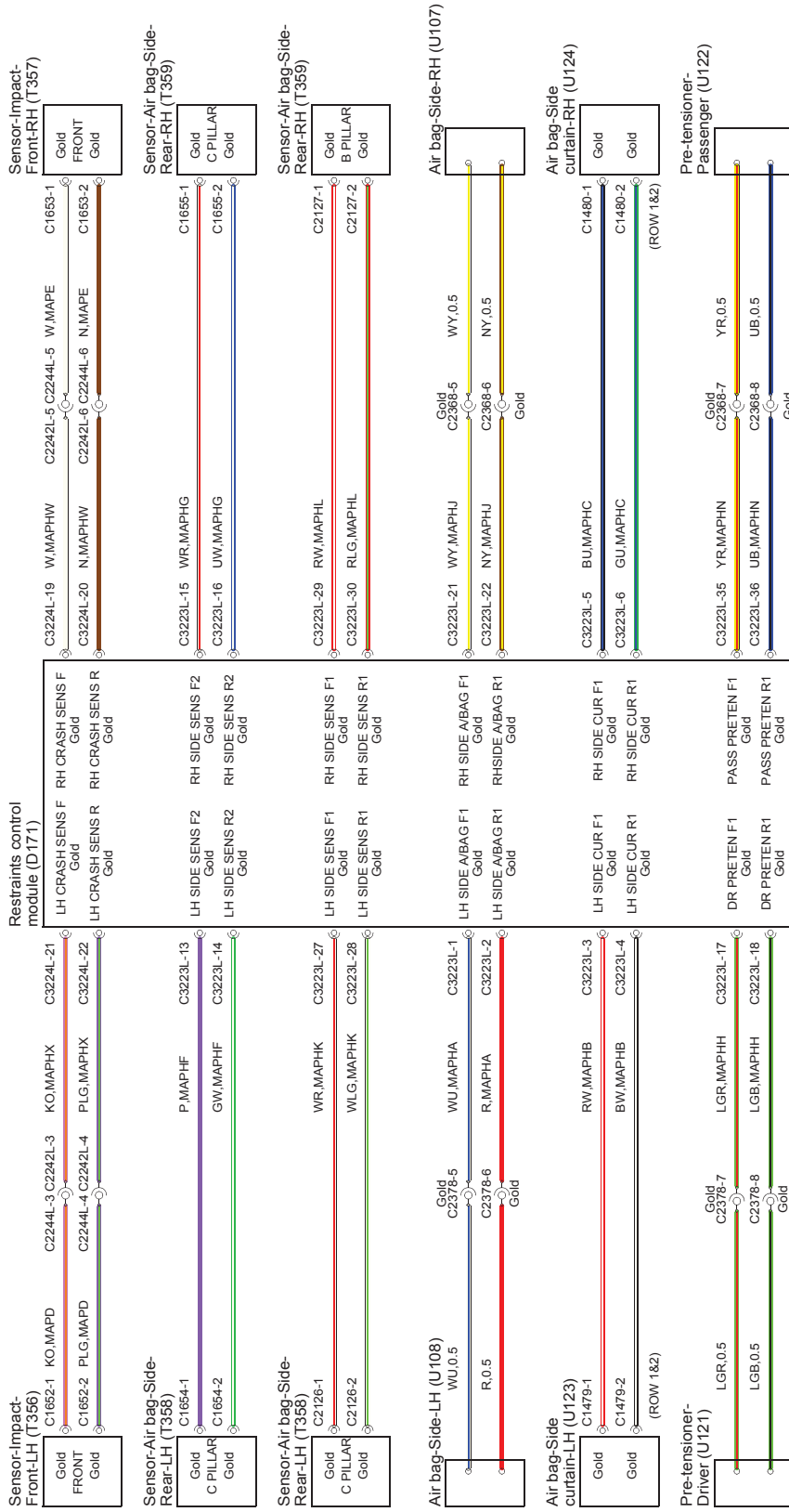
501-17 ROOF OPENING PANEL

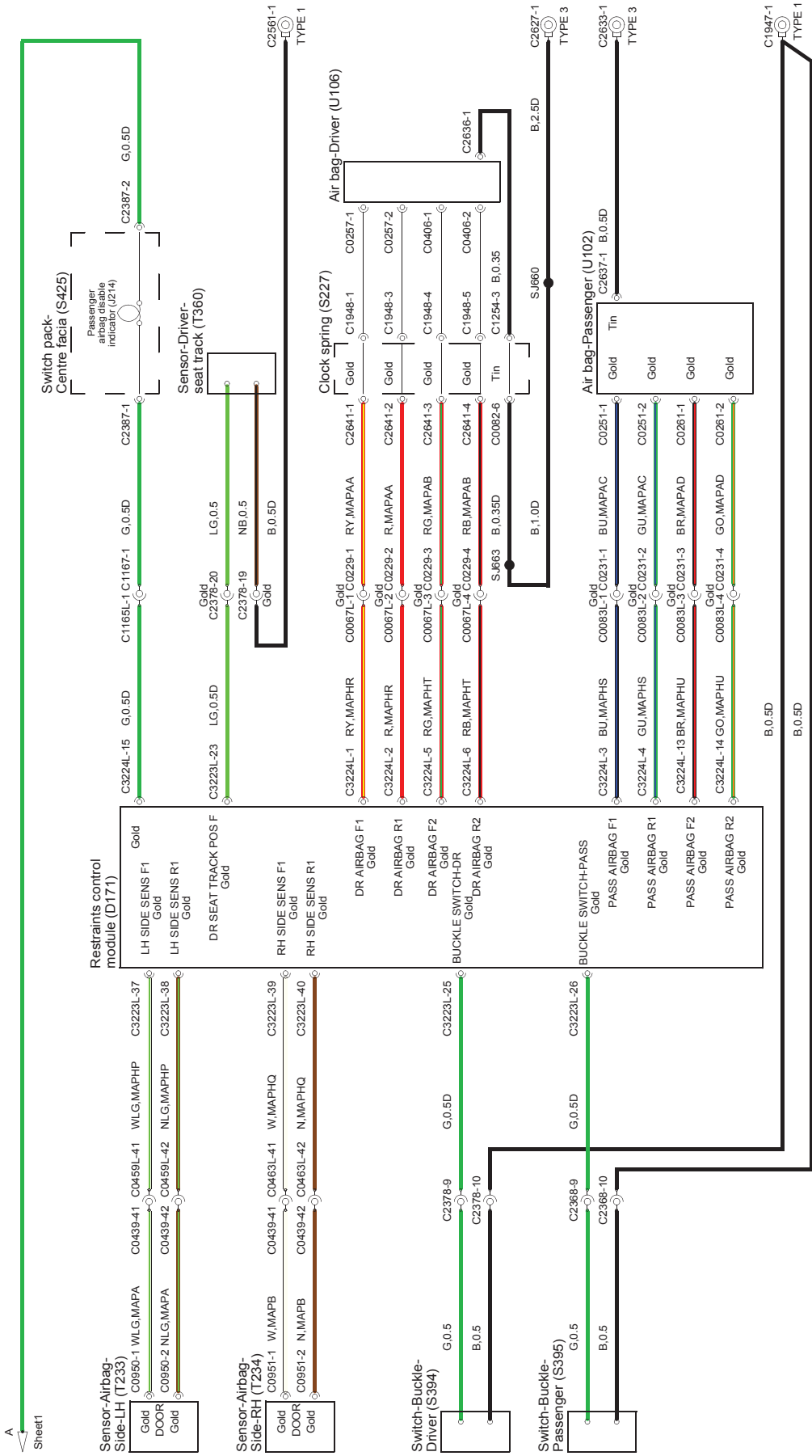














INTRODUCTION

Health and safety

Always follow health and safety guidelines, specifically those detailed in the Workshop Manual.

Using this publication

The information provided in this publication is for use only by competent, qualified auto-electricians. Good product knowledge is assumed, as well as the ability to access and use recommended test equipment and other reference material provided.

Test equipment and other reference material

The information in this publication should be used in conjunction with the recommended test equipment; refer to Workshop Manual. Other reference material includes: Technical Service Bulletins (TSB) and the Workshop Manual.

The Electrical Reference Library (ERL) may also prove useful since it provides detailed connector information.

Battery disconnection and reconnection

It is imperative that any information relating to battery disconnection and reconnection is followed; refer to the appropriate sections in the Workshop Manual.

Fault Diagnosis

Always use the recommended test equipment for correct and reliable fault diagnosis, refer to the Workshop Manual.

Harness Repair

Repairs should only be undertaken for connectors where a Service Repair Kit is available; refer to the appropriate Electrical Reference Library (ERL).

Note: Fibre Optic circuits cannot be repaired; refer to the Workshop Manual.

Abbreviations

Abbreviation	Description
ABS	Anti-lock braking system
AFS	Adaptive front lighting system
AUTO	Automatic transmission
CAN	Controller area network
DSC	Dynamic stability control
DV6	Diesel engine - V6
DV8	Diesel engine - V8
EGR	Exhaust gas recirculation
EU3	DV6 - Without inlet port deactivation
EU4	DV6 - With inlet port deactivation
FET	Field effect transistor
GPS	Global positioning system
PV6	Petrol engine - V6
PV8	Petrol engine - V8
PV8NA	Naturally aspirated engine - V8
PV8SC	Super charged engine - V8
LH	Left-hand
MAF/IAT	Mass air flow / intake air temperature
NAS	North American specification
PDC	Park distance control
RH	Right-hand
TPMS	Tire pressure monitoring system
TSD	Touch screen display

INTRODUCTION

Section numbering

The sections in this publication are ordered to match the Global Outline numbering system as found in the current Workshop Manual. The Power and Ground distribution circuits can be found under section 414-01, BATTERY, MOUNTING AND CABLES.

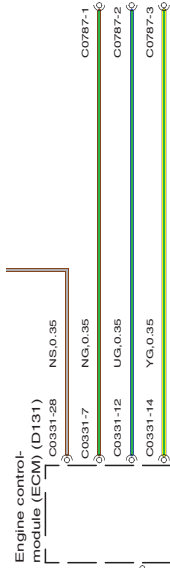
Note: Where circuit diagrams show more than one sub-system, the circuit will be located in the section that carries the first-named sub-system, for example: Starting and Charging will be located under section 303-06 Starting System, since 'Starting' is the first-named sub-system.

Circuit sheet numbering

The figures in brackets to the left of the page number indicate a circuit sheet number and the total number of sheets per circuit, for example (01 / 05) represents sheet 1 of 5.

Understanding the circuit diagrams

Components



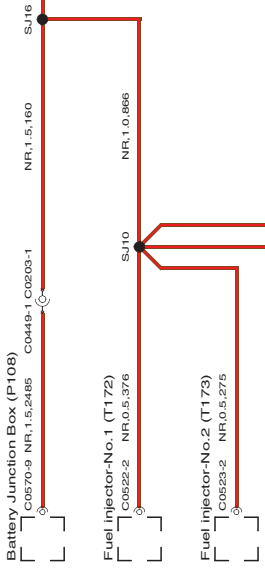
After each component description, a translation code is displayed in brackets, for example: Starter relay (R102), Engine control-module (ECM)(D131). The codes can be ignored.

Note: A dotted outline indicates that the component identified is not shown in its entirety.

Connectors

Connectors and header joints are identified by their corresponding connector number with a numbered suffix to indicate the pin-out detail of the wire, i.e. C0292-1 identifies connector 292, pin number 1. Wire insulation colours are listed in a table at the end of this section. Where wires have a predominant colour with a secondary colour tracer, the main colour is identified first, i.e. LGS - light green with a slate tracer.

Splices



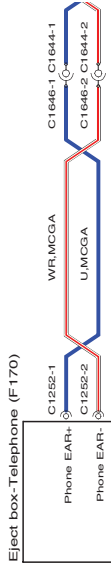
The splices (and where appropriate, the header) circuit pages show the full interconnectivity of components and systems.

Note: The splice information shown on individual system circuits is not complete. Always refer to the splices circuit pages for complete information for each splice.

Wire length (Splices, Power and Ground Distribution only)

The wire length (in millimetres) is displayed after the colour and cross sectional area; for example, SR,0.35,480. In this example, the figure, 480 indicates the approximate position of the harness splice is 480mm from connector C2335.

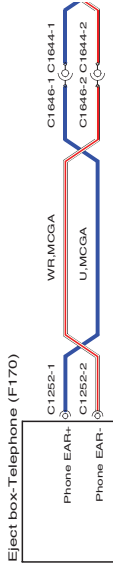
Wire Types



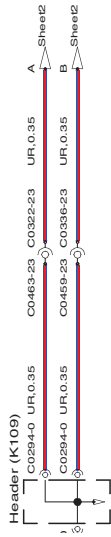
Multicore wires are identified by the prefix M suffixed by three or four other letters, for example MCGA, MAPN. The suffix precisely defines the parameters that comprise the specification of the wire type. The specification is defined during the design process of an electrical system, therefore it is imperative that the correct specification is maintained to ensure the correct operating characteristics and continued functionality for a given system.

INTRODUCTION

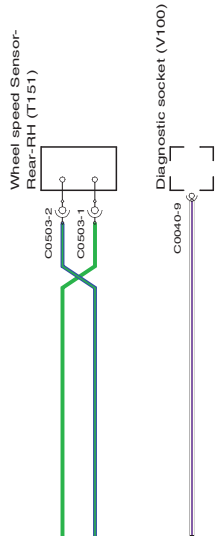
Line Types



Crossed wires as illustrated above show an example of how a twisted pair of wires may be represented on the circuits.



The arrows illustrated above show an example of the page break symbols, identifying that the circuit continues at the corresponding letter on the sheet number indicated.



The cup and ball symbol represents the male and female halves of connector. Most connectors plug directly into a component but some are wired directly to the component using a 'flylead' as with C503 above.

Ground points

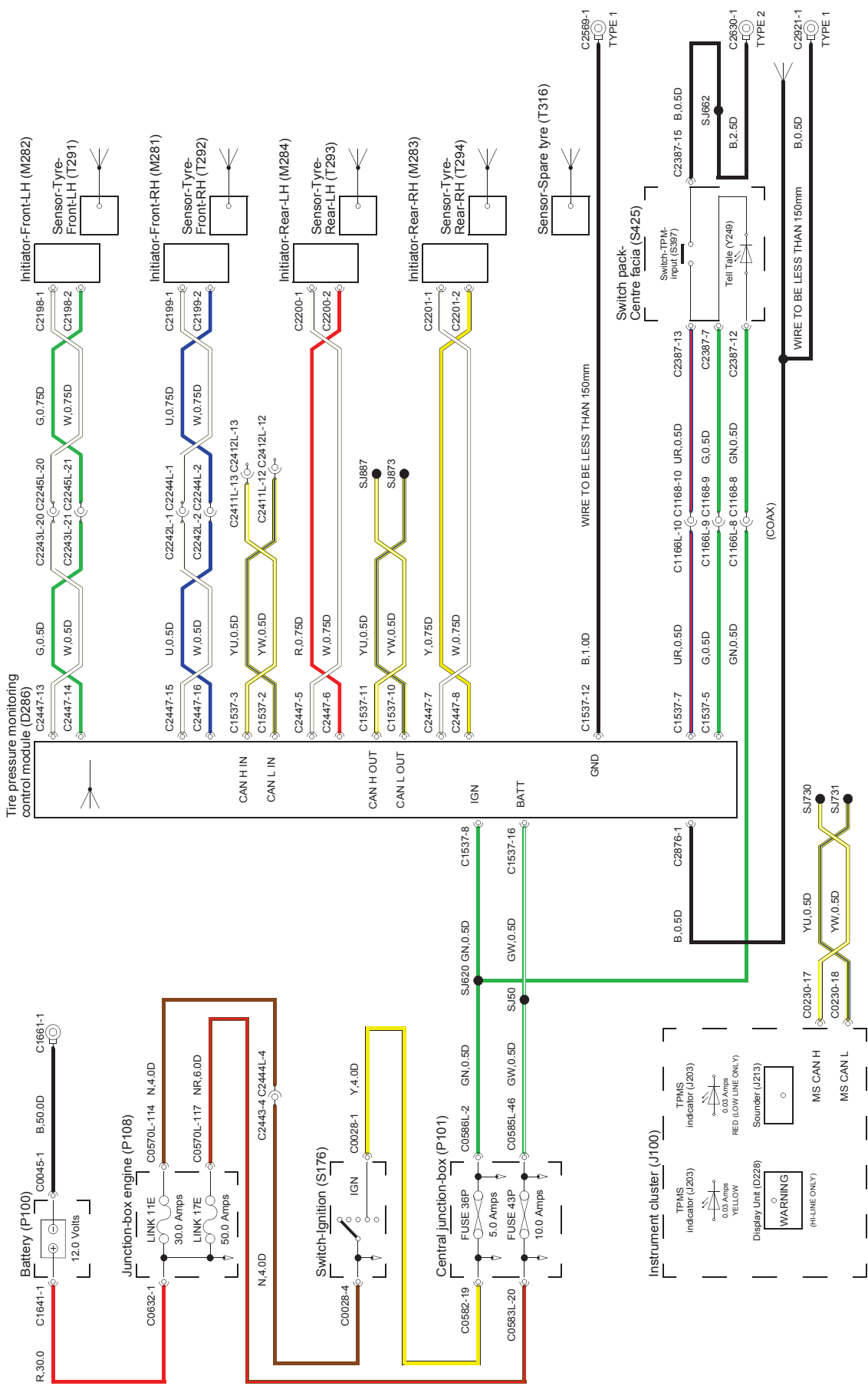
Ground points are identified with an eyelet symbol and a connector number, except where components are grounded through its fixings, when only the eyelet is shown.

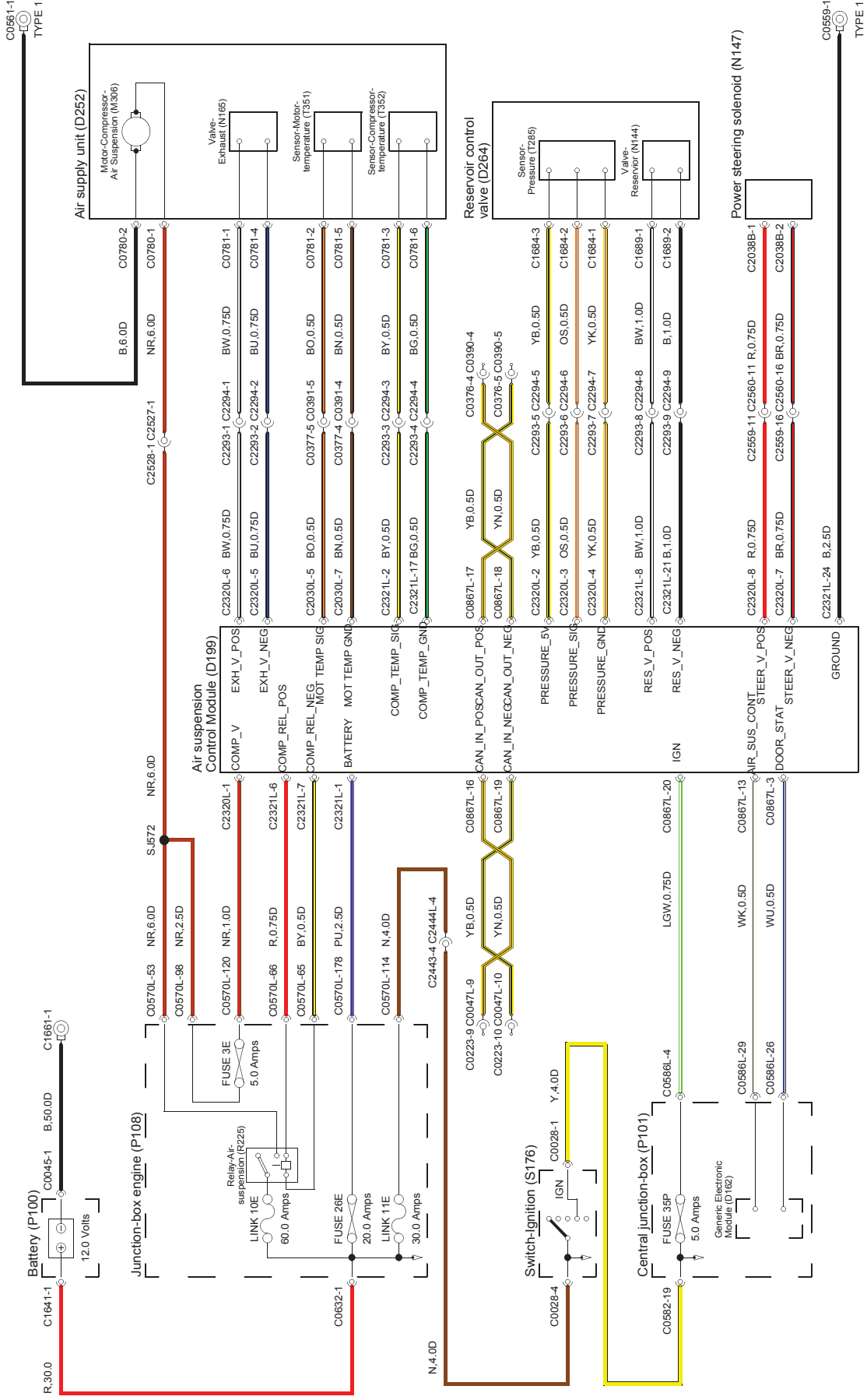
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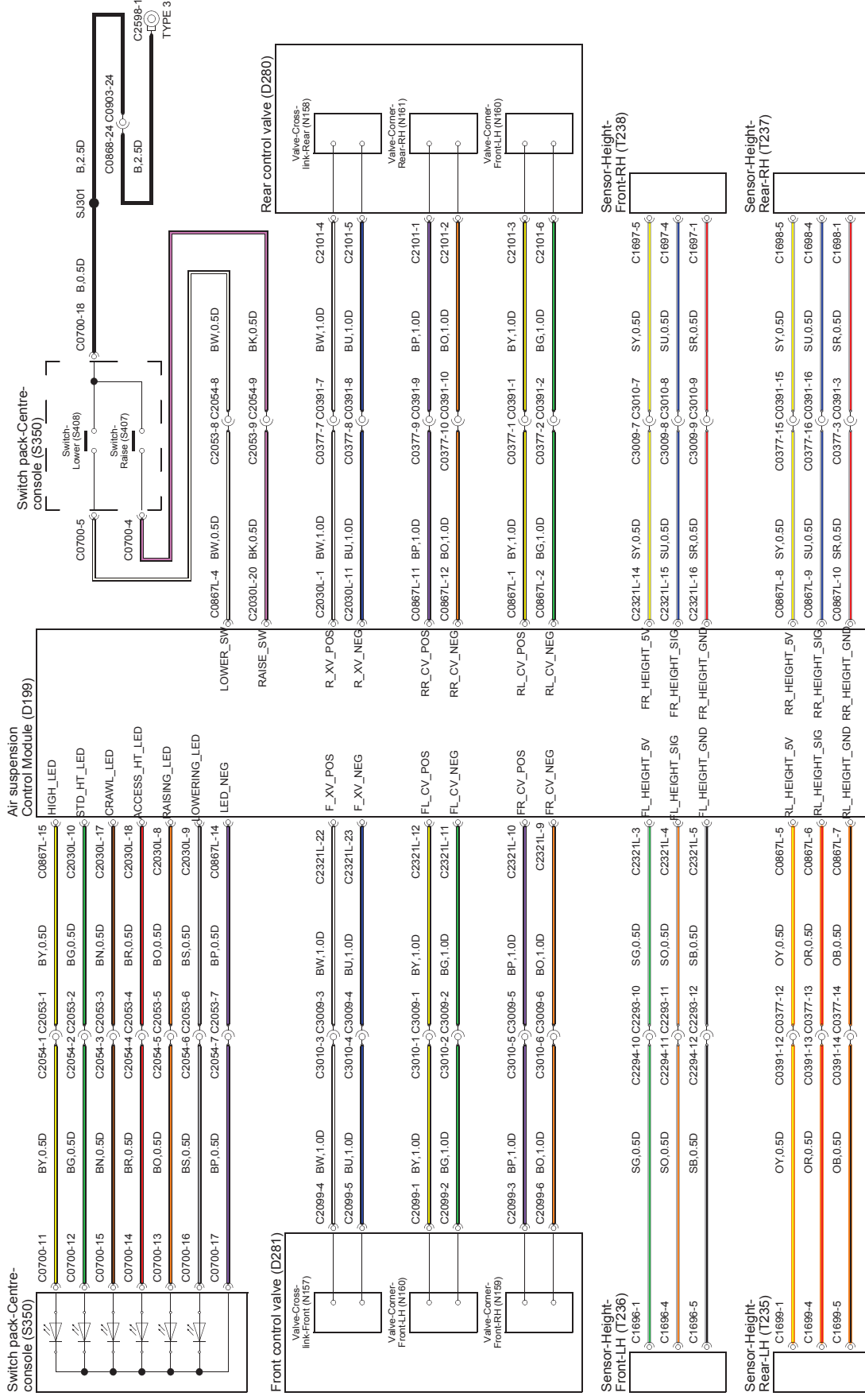
Colour Codes

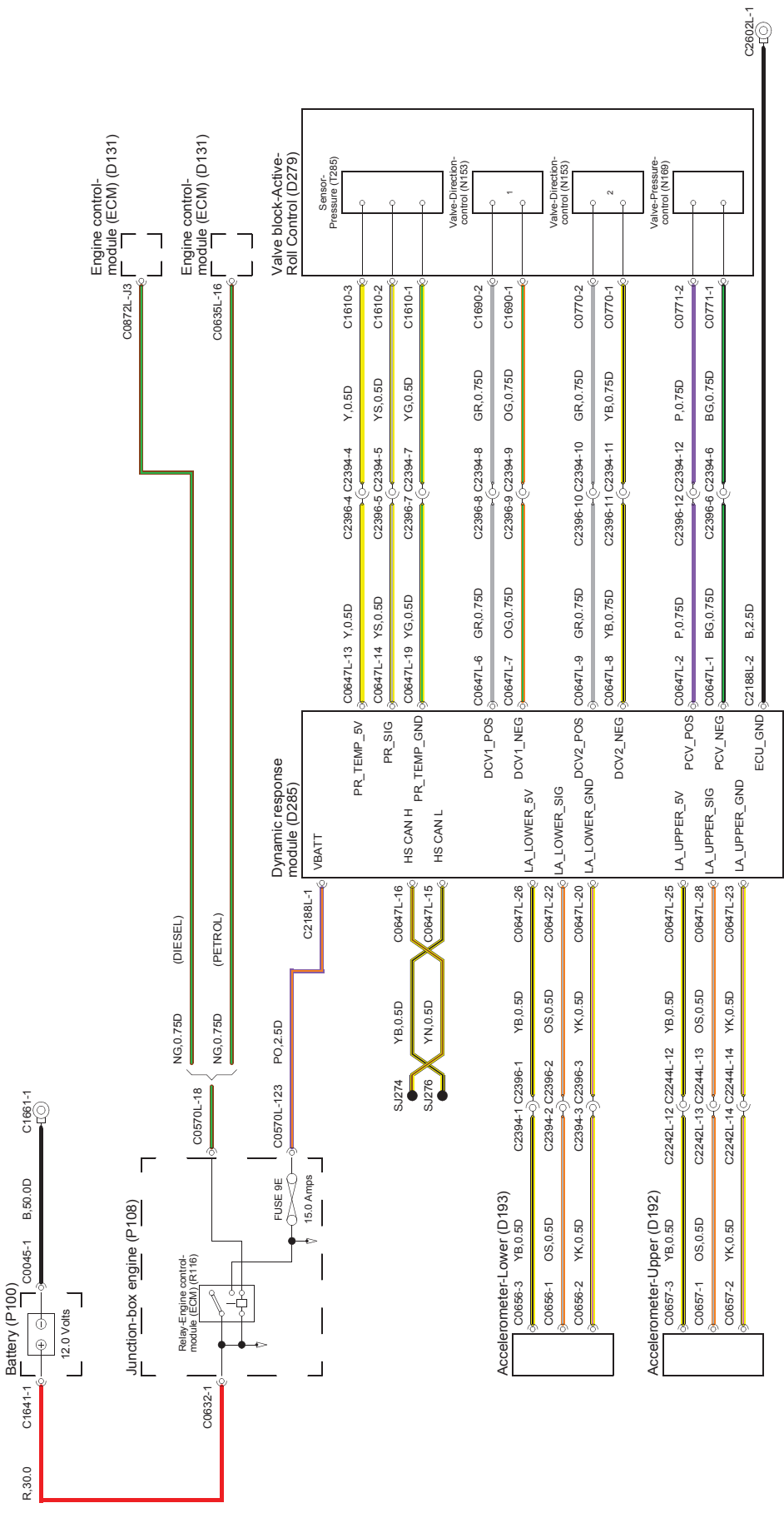
DRAADKLEURCODES	CODES DES COULEURS DES FILS	KABELFARB-CODES
CODICI COLORI DEI CAVI	CODIGOS DE COLORES DE LOS CABLES	CÓDIGOS DAS CORES DOS FIOS

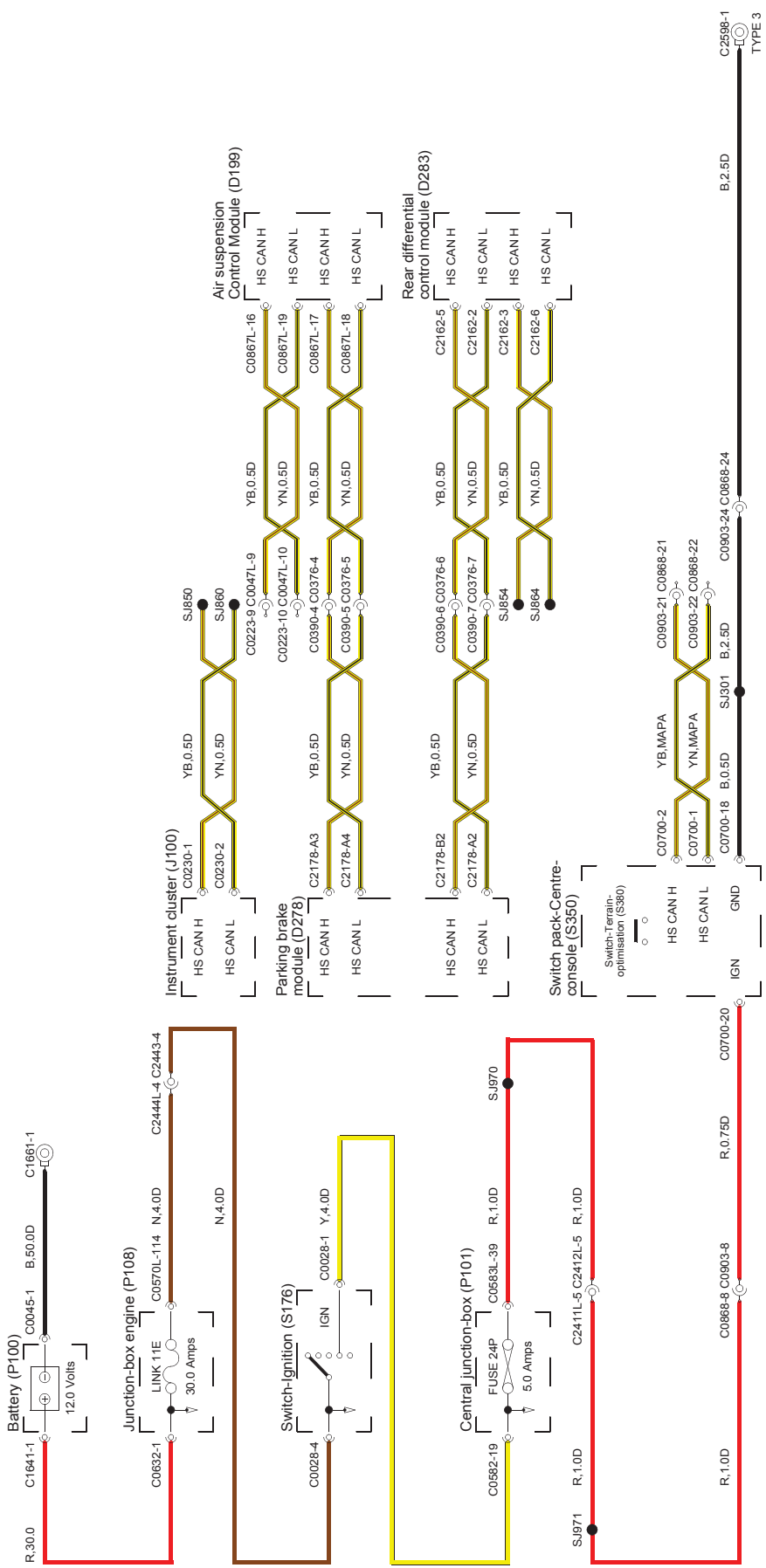
CODE	COLOUR	CODE	KLEUR	CODE	COULEUR	CODE	FARBE	CODICE	COLORE	CODIGO	COLOR	CÓDIGO	COR
B	BLACK	B	ZWART	B	NOIR	B	SCHWARZ	B	NERO	B	NEGRO	B	PRETO
G	GREEN	G	GROEN	G	VERT	G	GRÜN	G	VERDE	G	VERDE	G	VERDE
K	PINK	K	ROZE	K	ROSE	K	ROSA	K	ROSA	K	ROSA	K	ROSA
LG	LIGHT GREEN	LG	LICHTGROEN	LG	VERT CLAIR	LG	HELLGRÜN	LG	VERDE CHIARO	LG	VERDE CLARO	LG	VERDE CLARO
N	BROWN	N	BRUIN	N	BRUN	N	BRAUN	N	MARRONE	N	MARRON	N	CASTANHO
O	ORANGE	O	ORANJE	O	ORANGE	O	ORANGE	O	ARANCIONE	O	NARANJA	O	LARANJA
P	PURPLE	P	PAARS	P	VIOLET	P	LILA	P	PORPORA	P	PURPURA	P	ROXO
R	RED	R	ROOD	R	ROUGE	R	ROT	R	ROSSO	R	ROJO	R	VERMELHO
S	SLATE (grey)	S	LEIGRIJS	S	GRIS	S	GRAU	S	ARDESIA (grigio)	S	PIZARRO (gris)	S	CINZENTO
T	TRANSPARENT	T	TRANSPARANT	T	TRANSPARENT	T	TRANSPARENT	T	TRASPARENTE	T	TRASPARENTE	T	TRANSPARENTE
U	BLUE	U	BLAUW	U	BLEU	U	BLAU	U	BLU	U	AZUL	U	AZUL
W	WHITE	W	WIT	W	BLANC	W	WEISS	W	BIANCO	W	BLANCO	W	BRANCO
Y	YELLOW	Y	GEEL	Y	JAUNE	Y	GELB	Y	GIALLO	Y	AMARILLO	Y	AMARELO

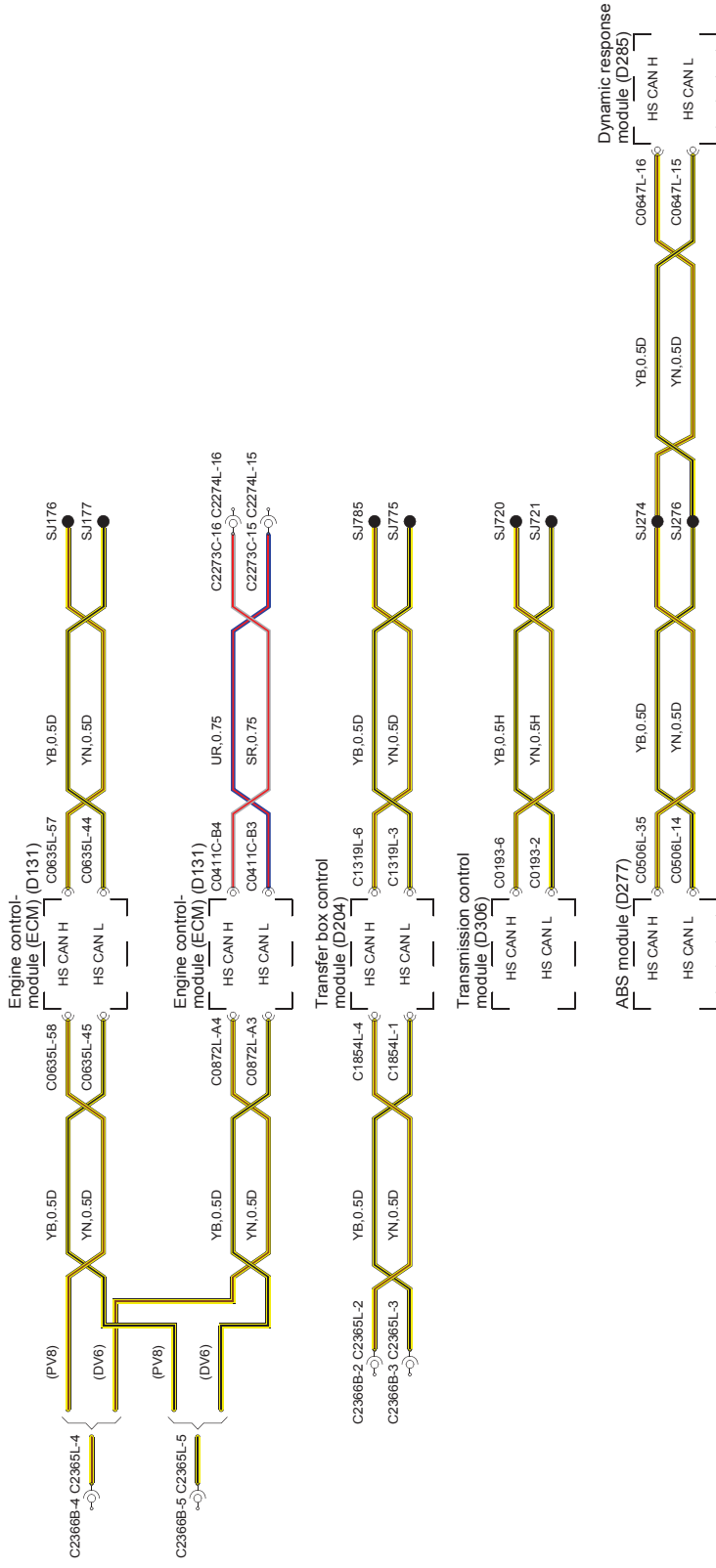




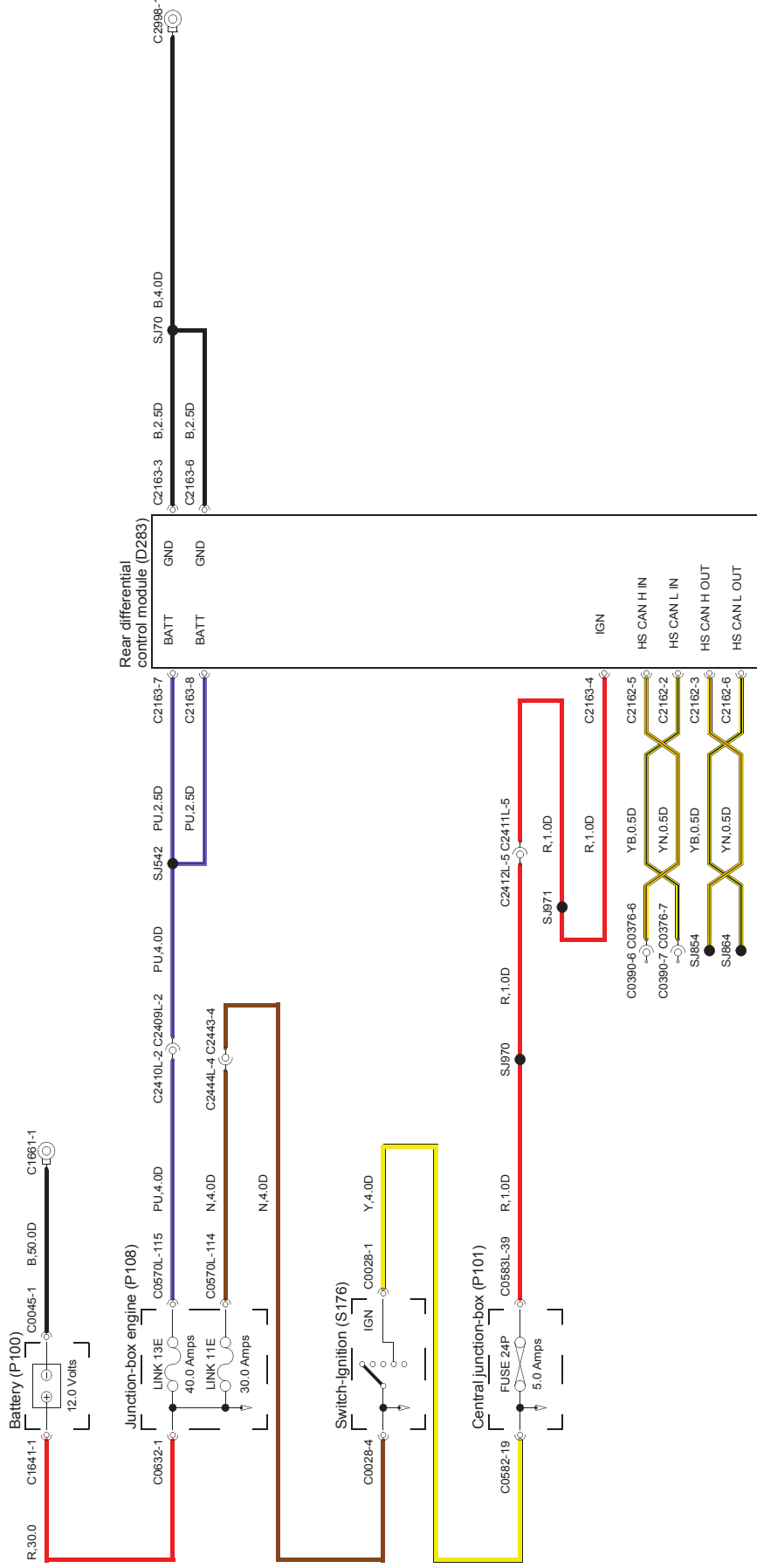




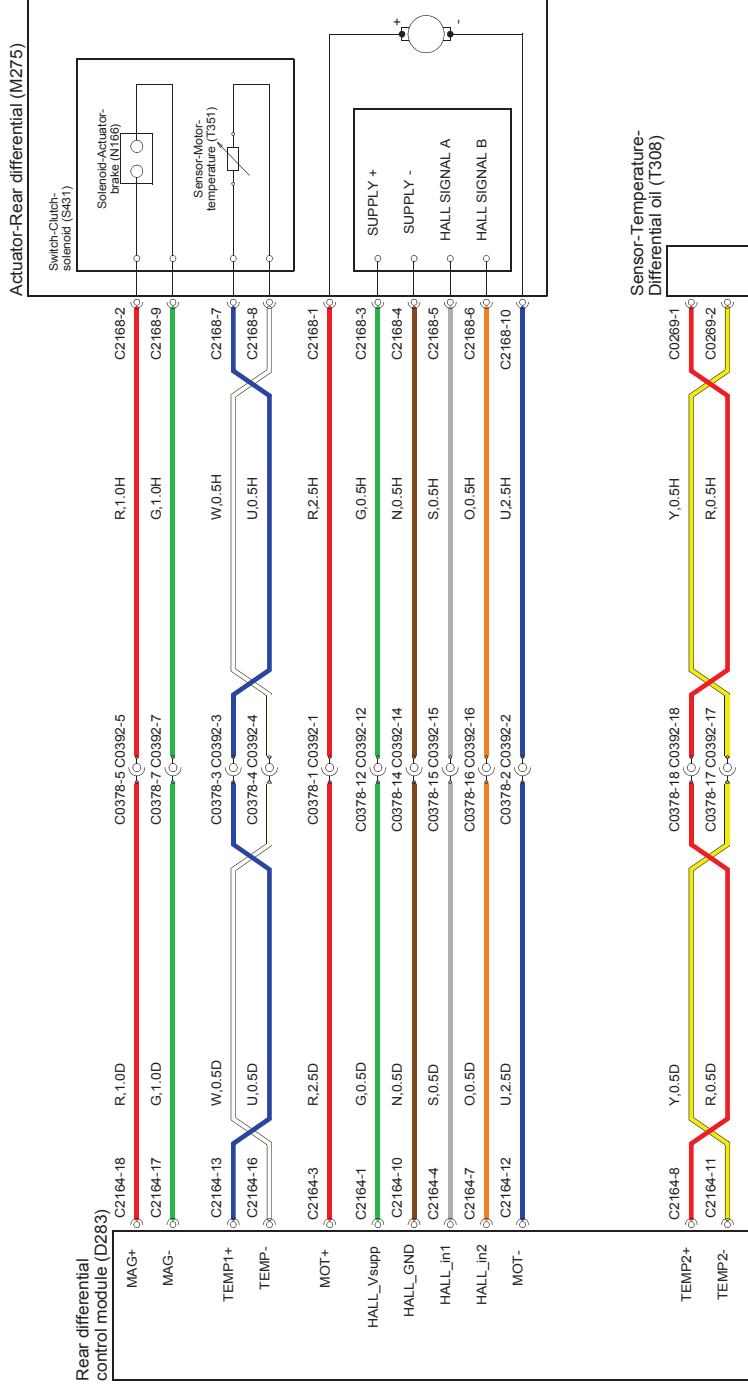




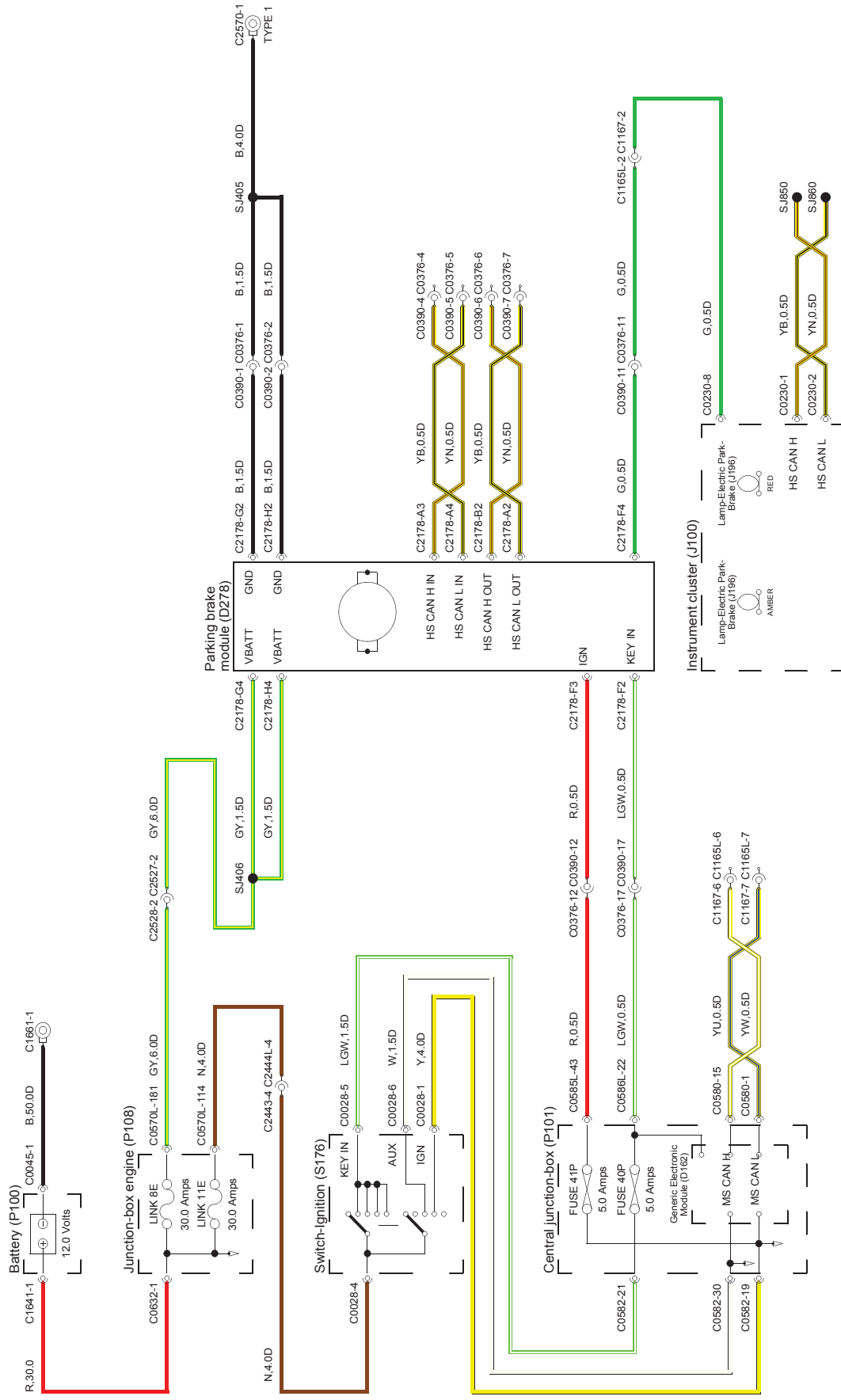
205-02 REAR DRIVE AXLE AND DIFFERENTIAL



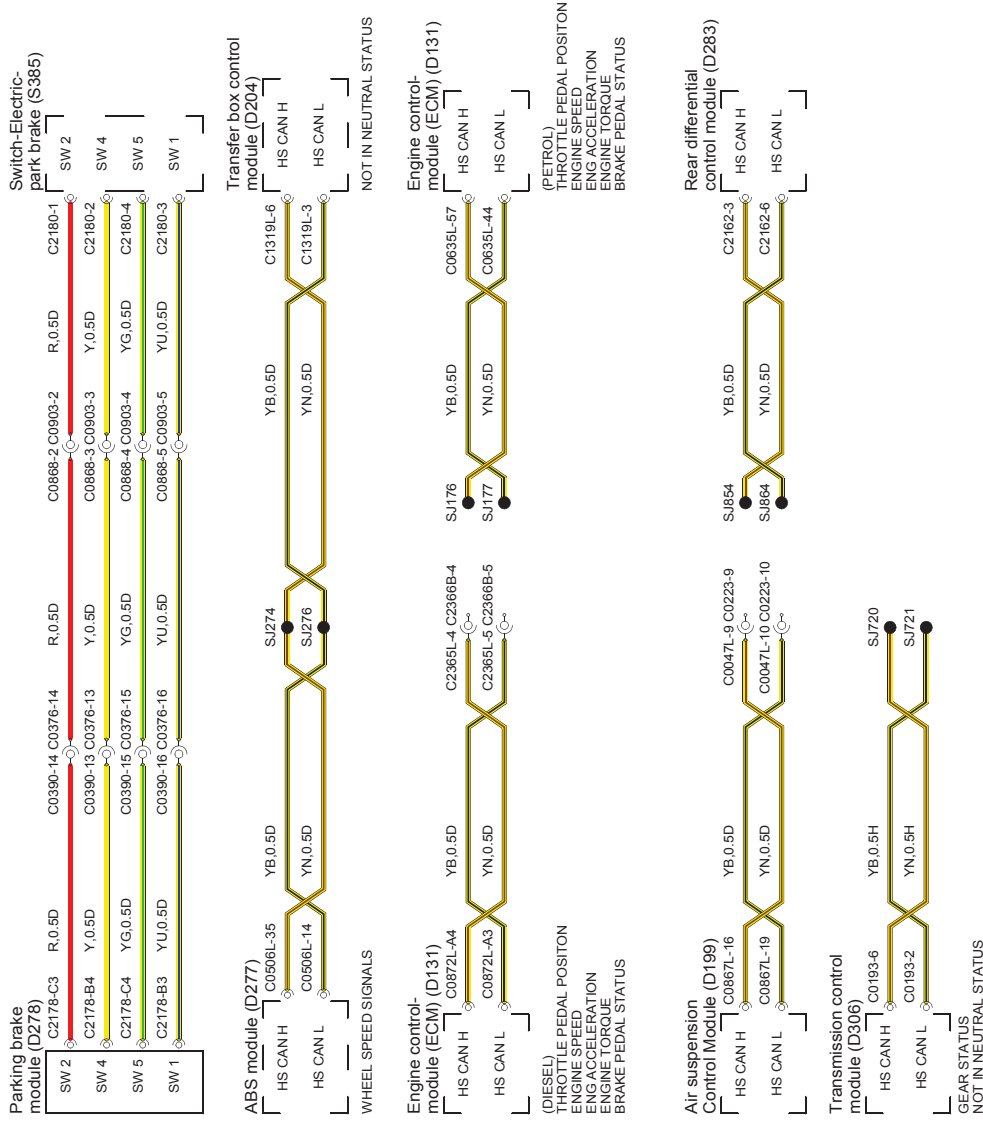
205-02 REAR DRIVE AXLE AND DIFFERENTIAL



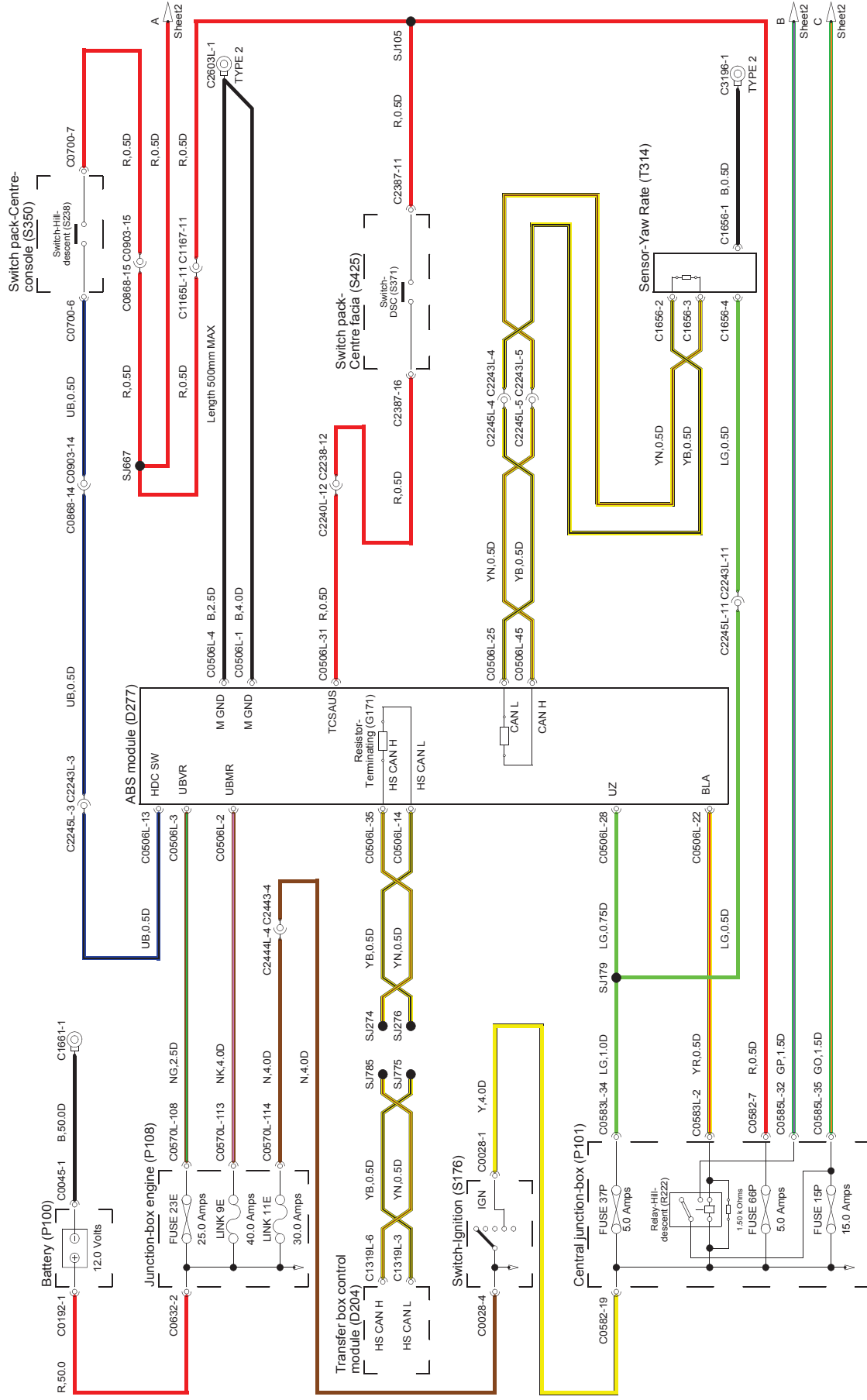
206-05 PARKING BRAKE AND ACTUATION



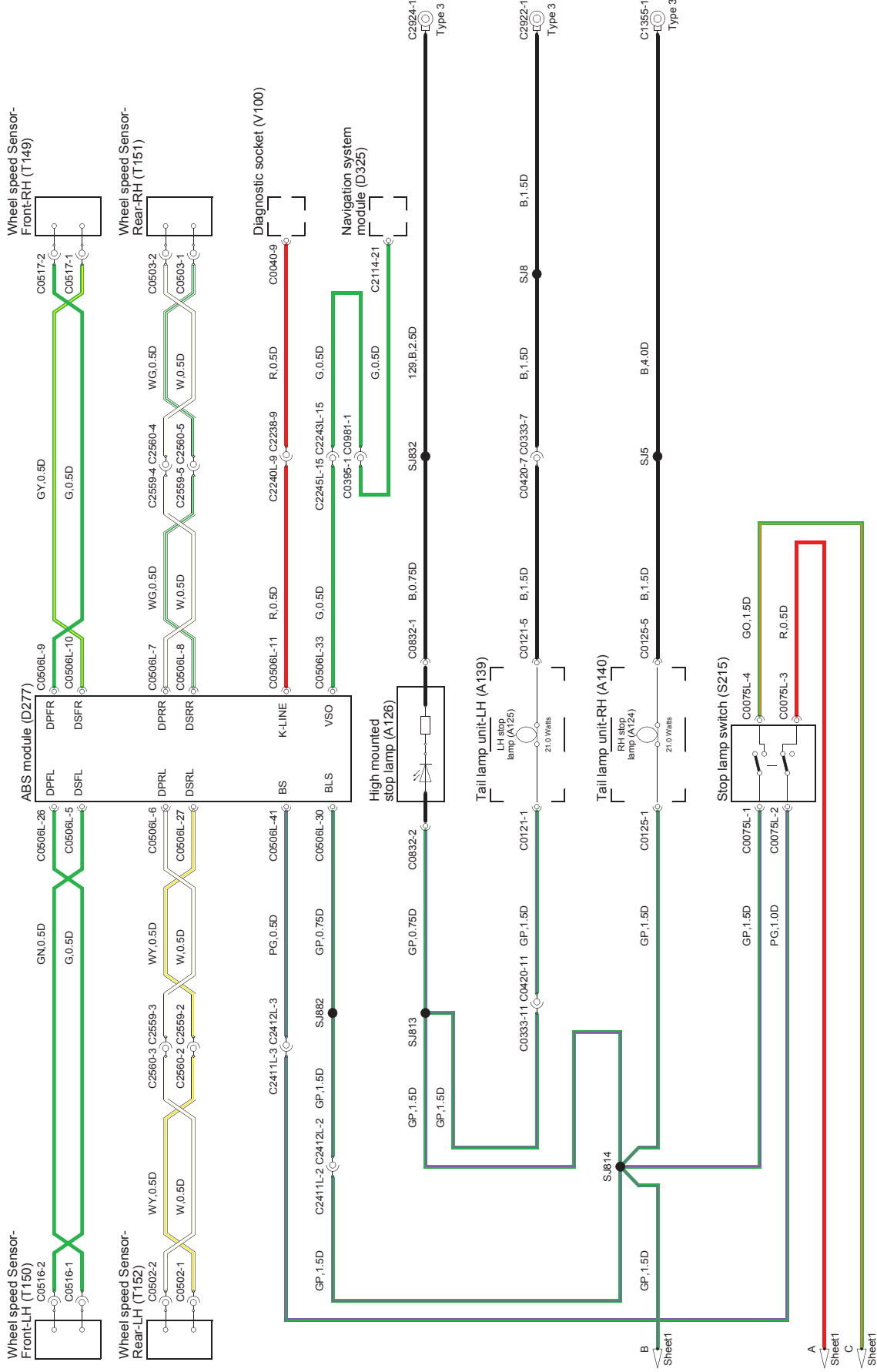
206-05 PARKING BRAKE AND ACTUATION

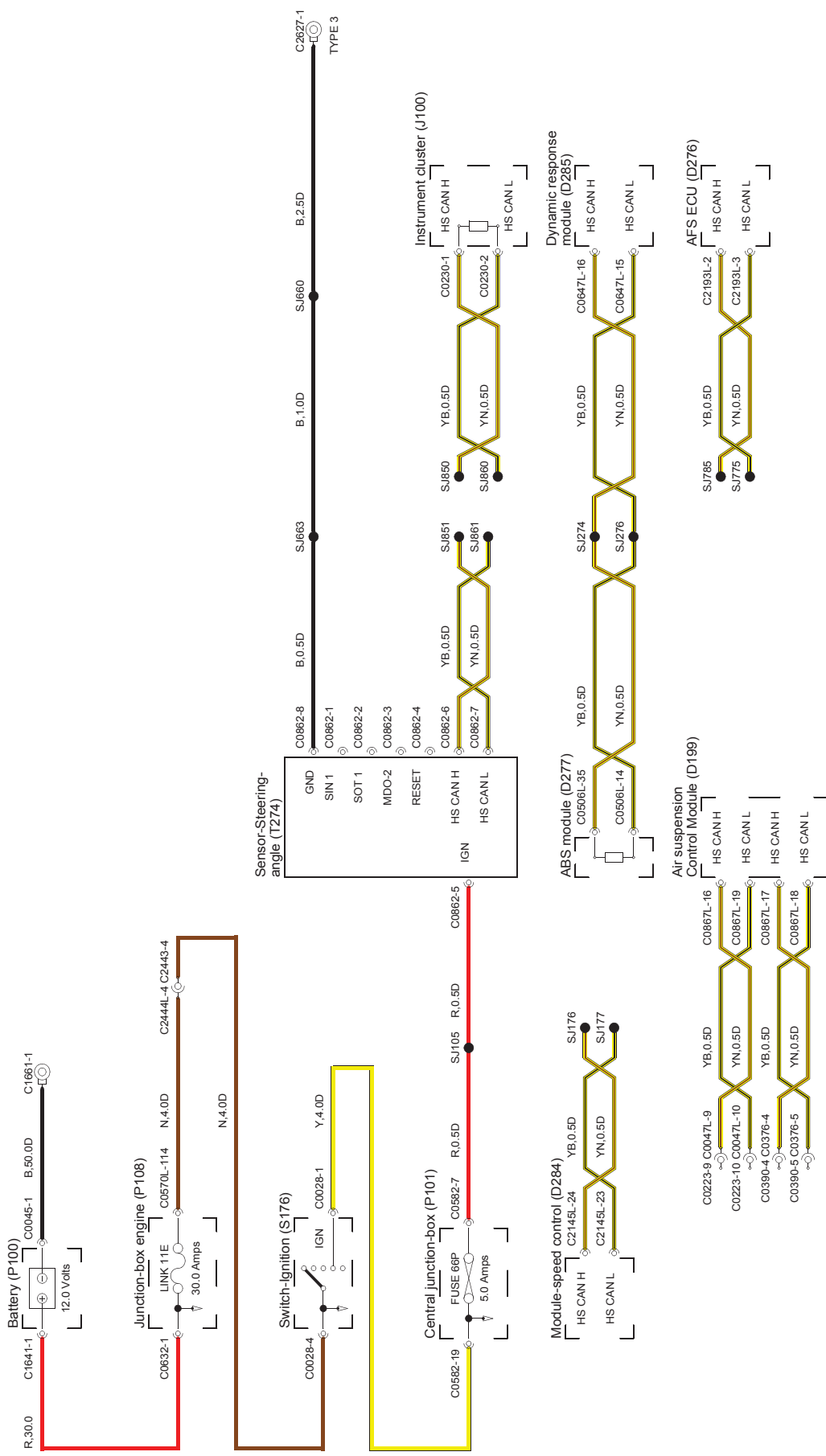


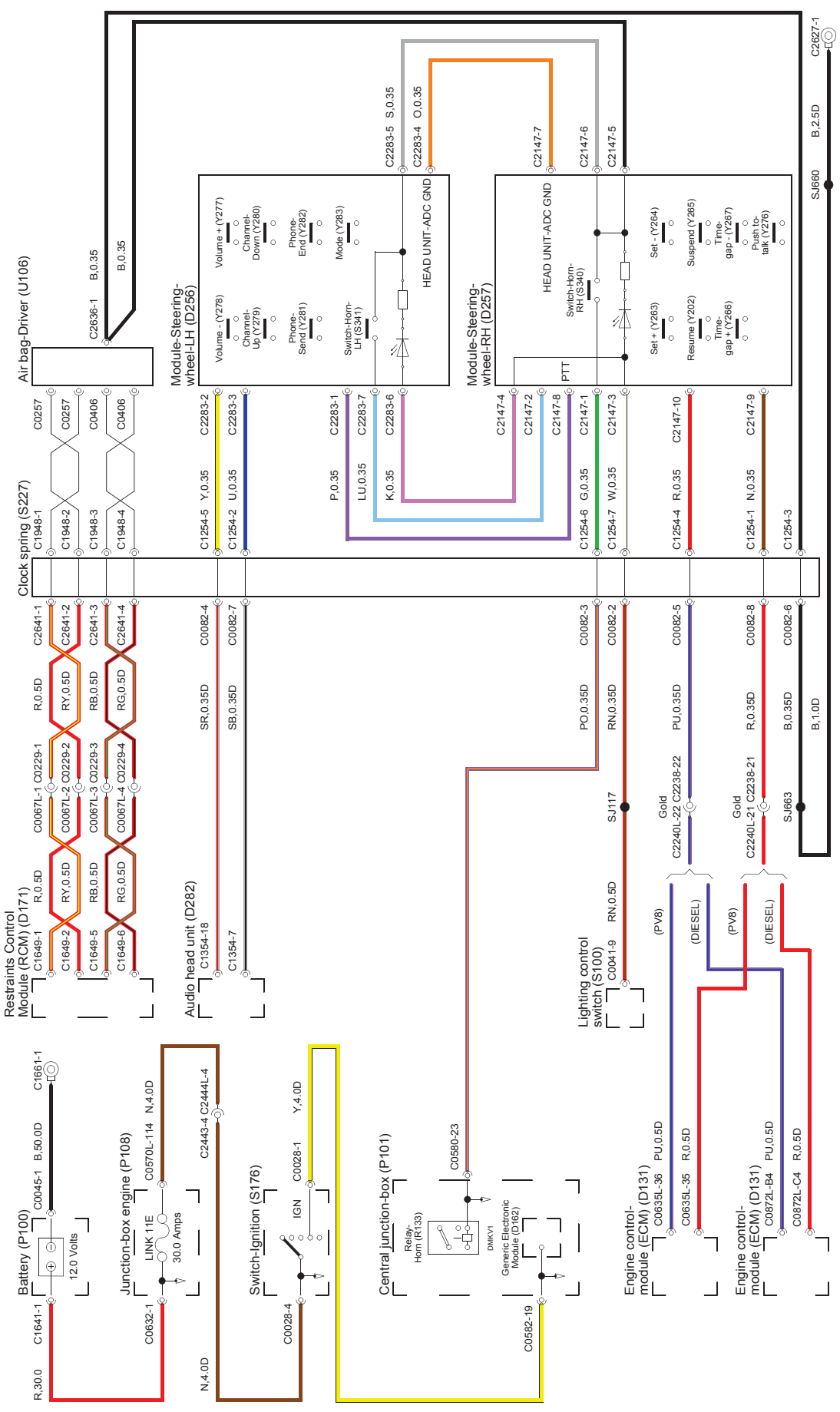
206-09 ANTI-LOCK CONTROL



206-09 ANTI-LOCK CONTROL





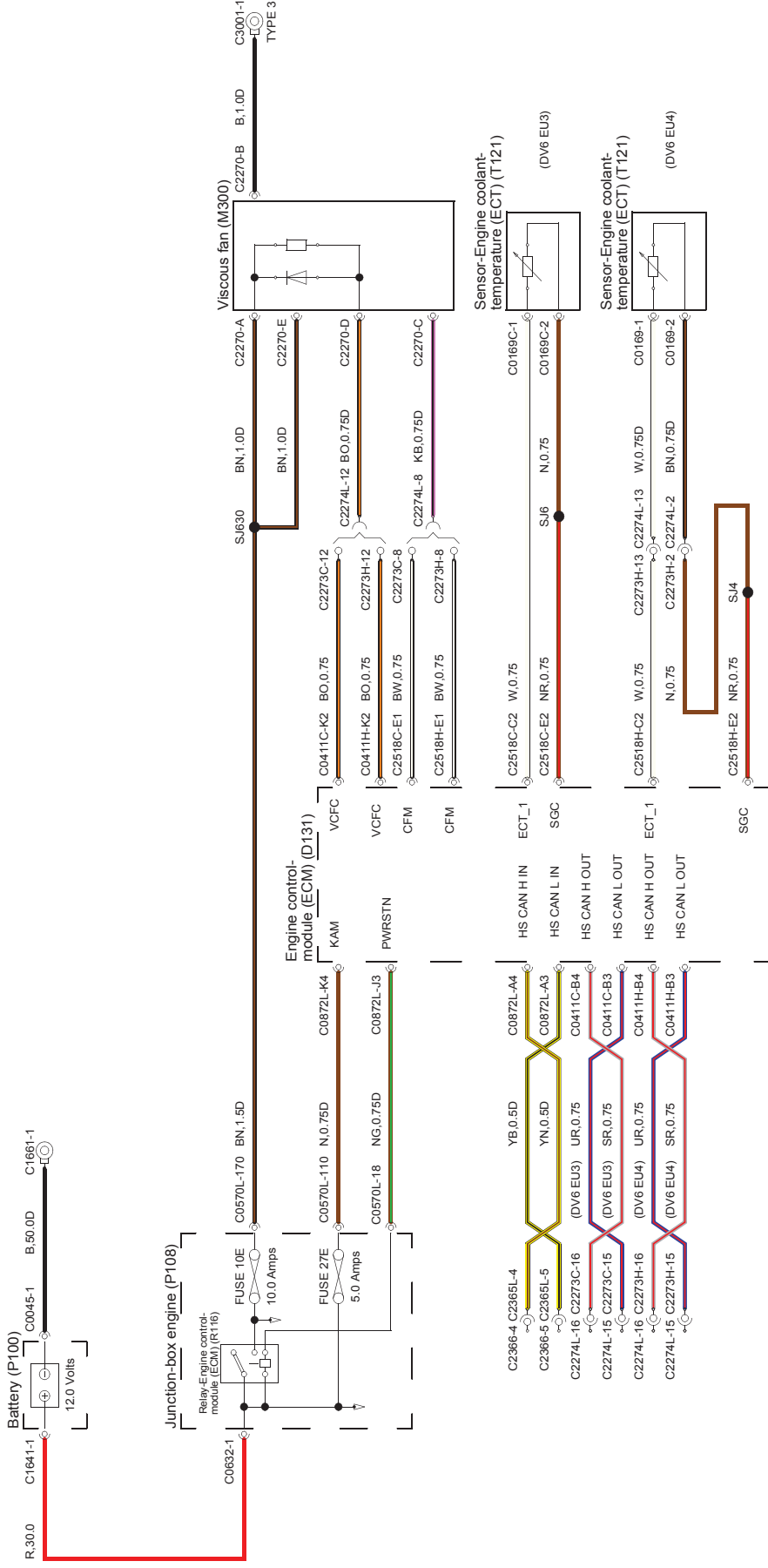


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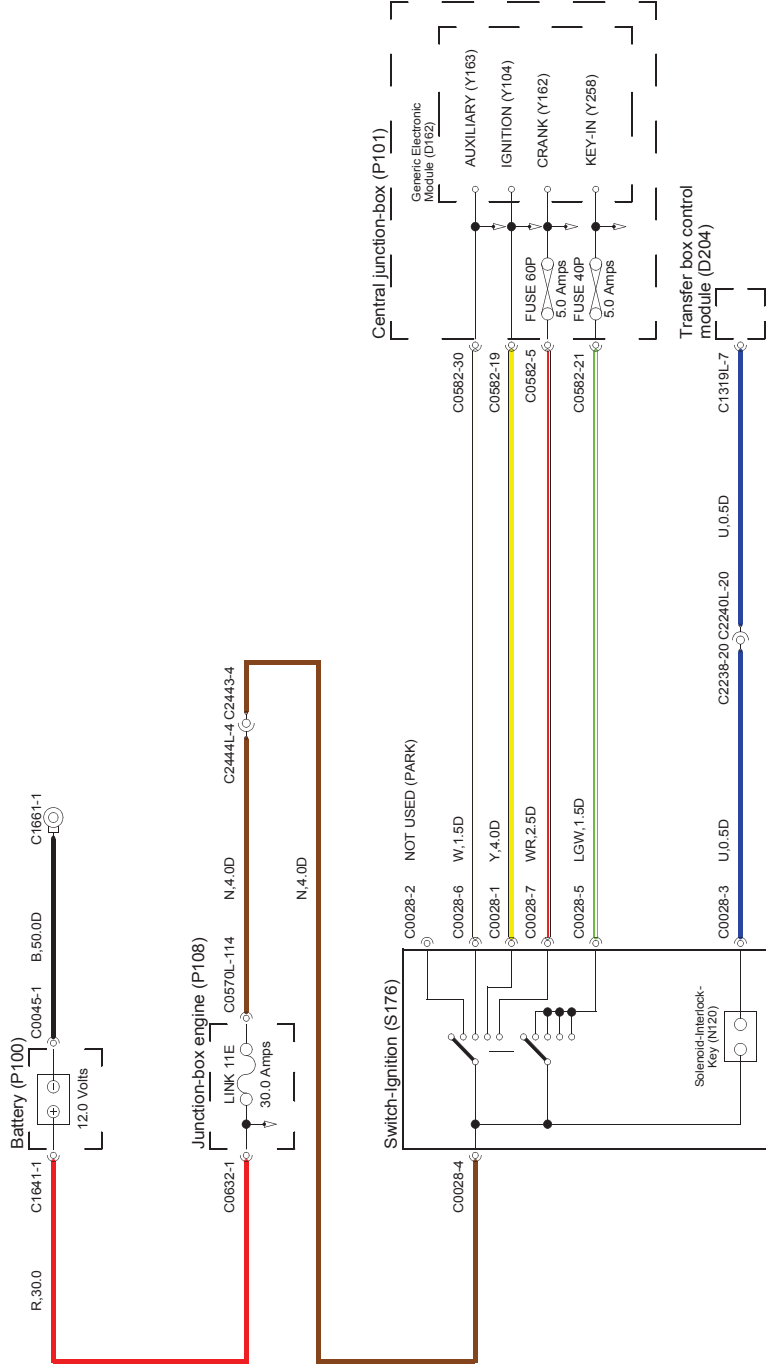
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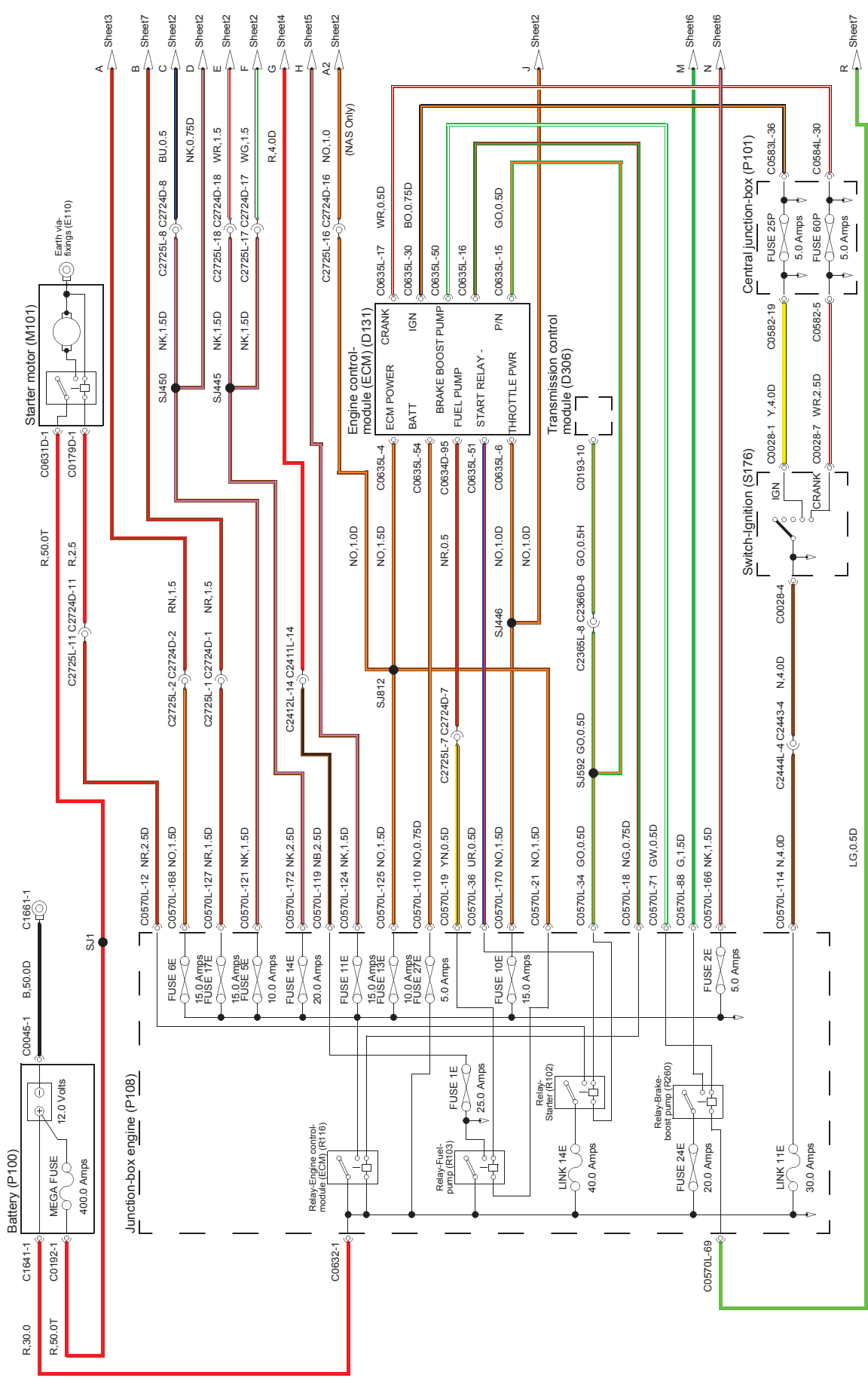
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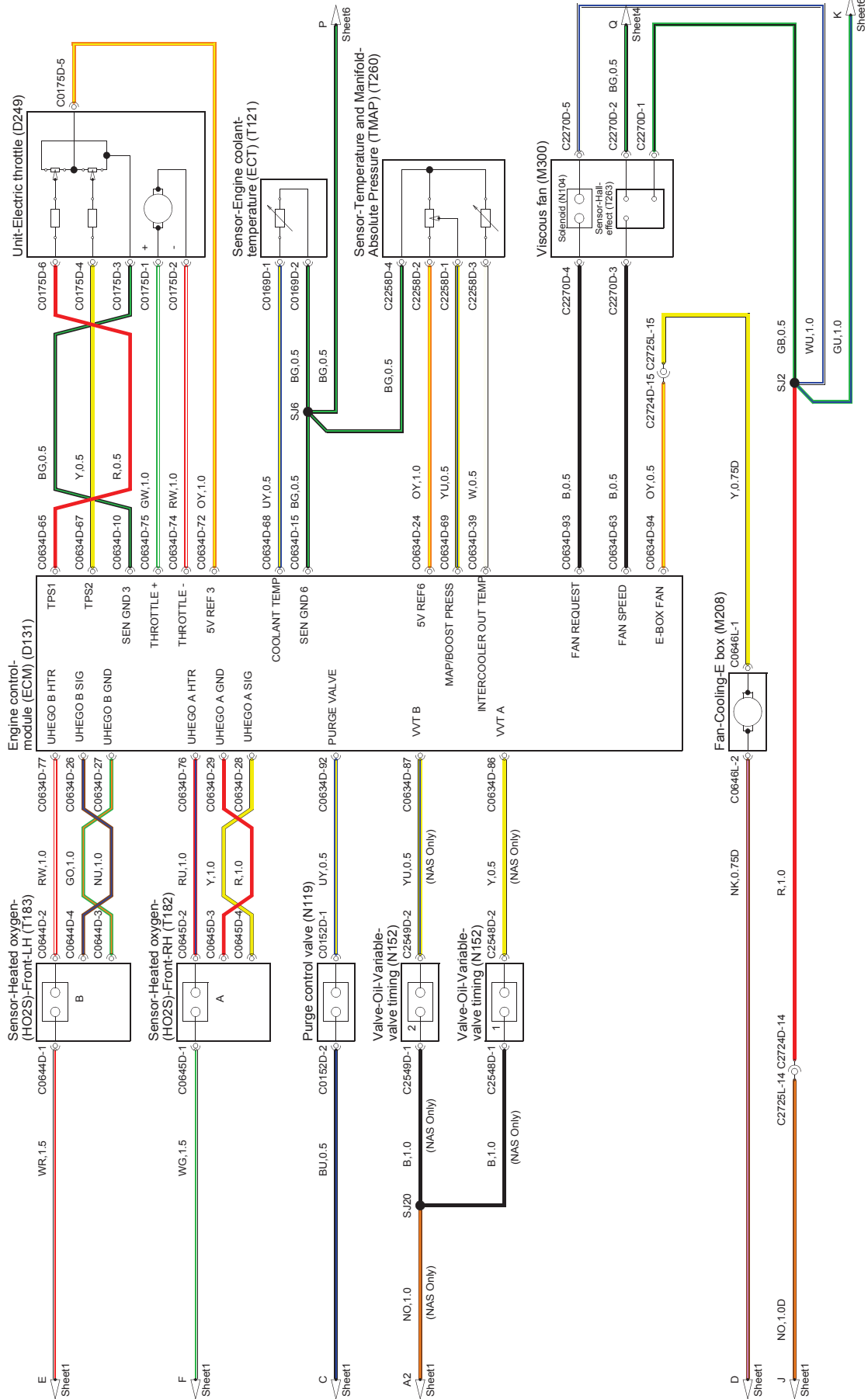


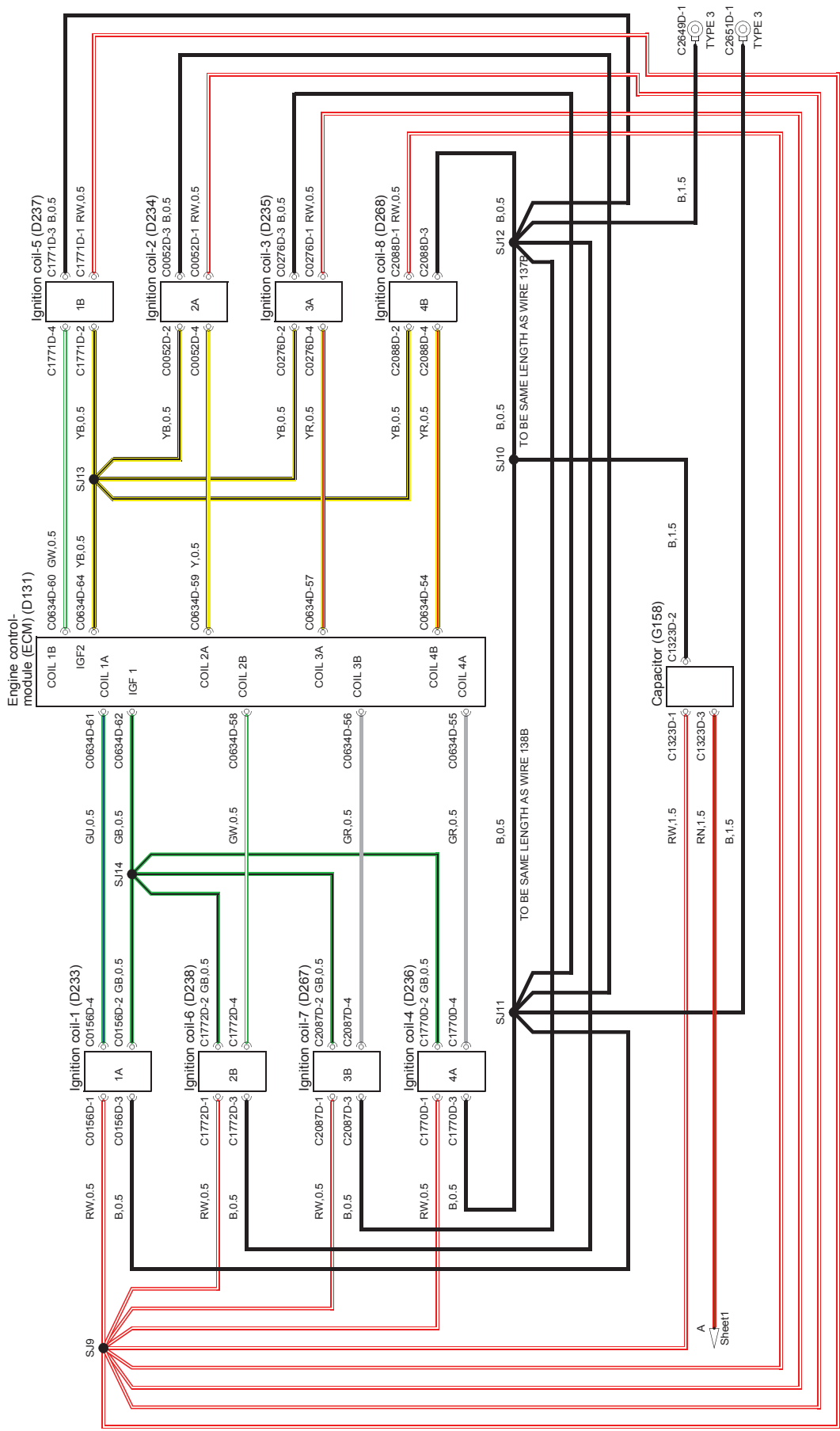
303-06 STARTING SYSTEM

Ignition switch

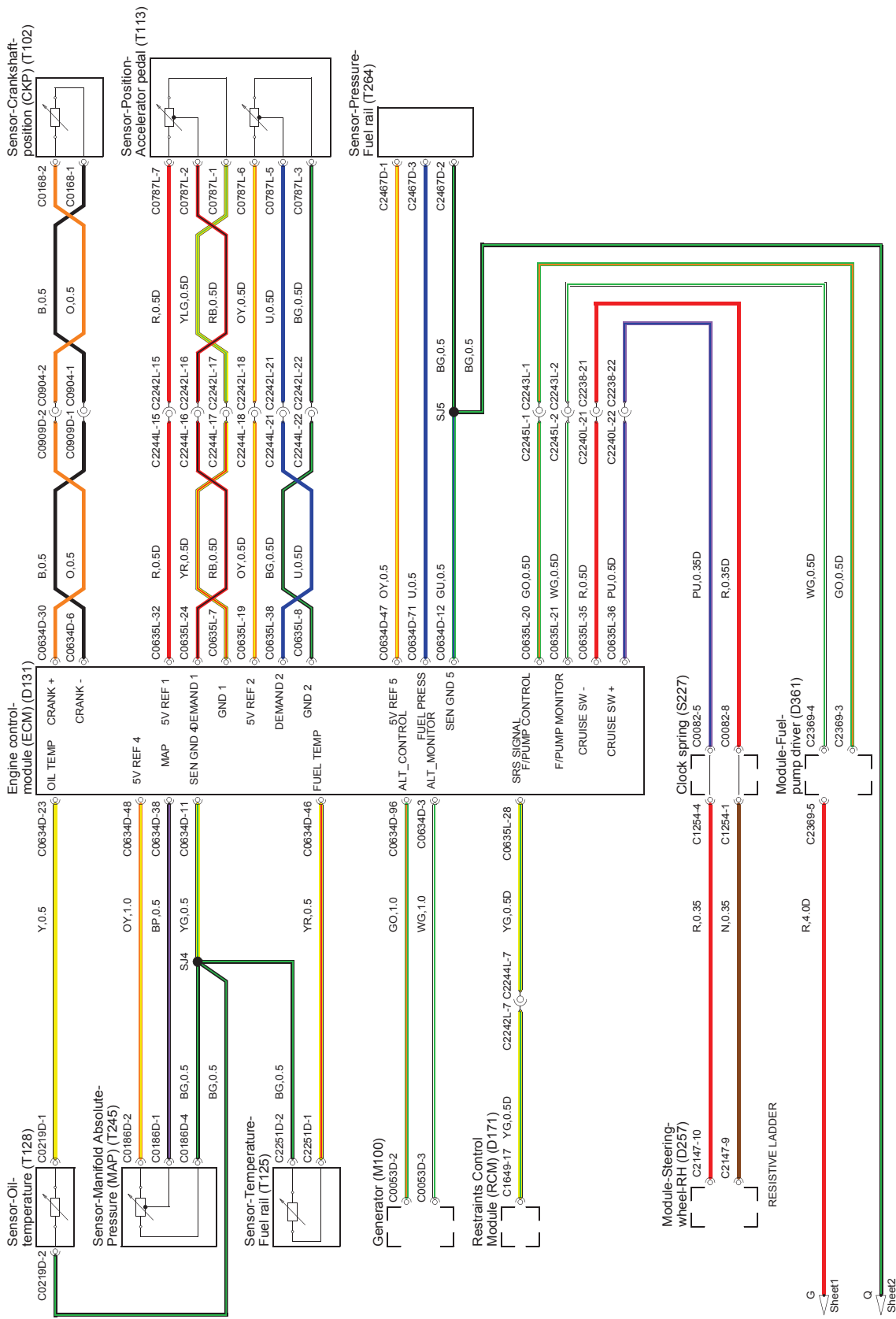


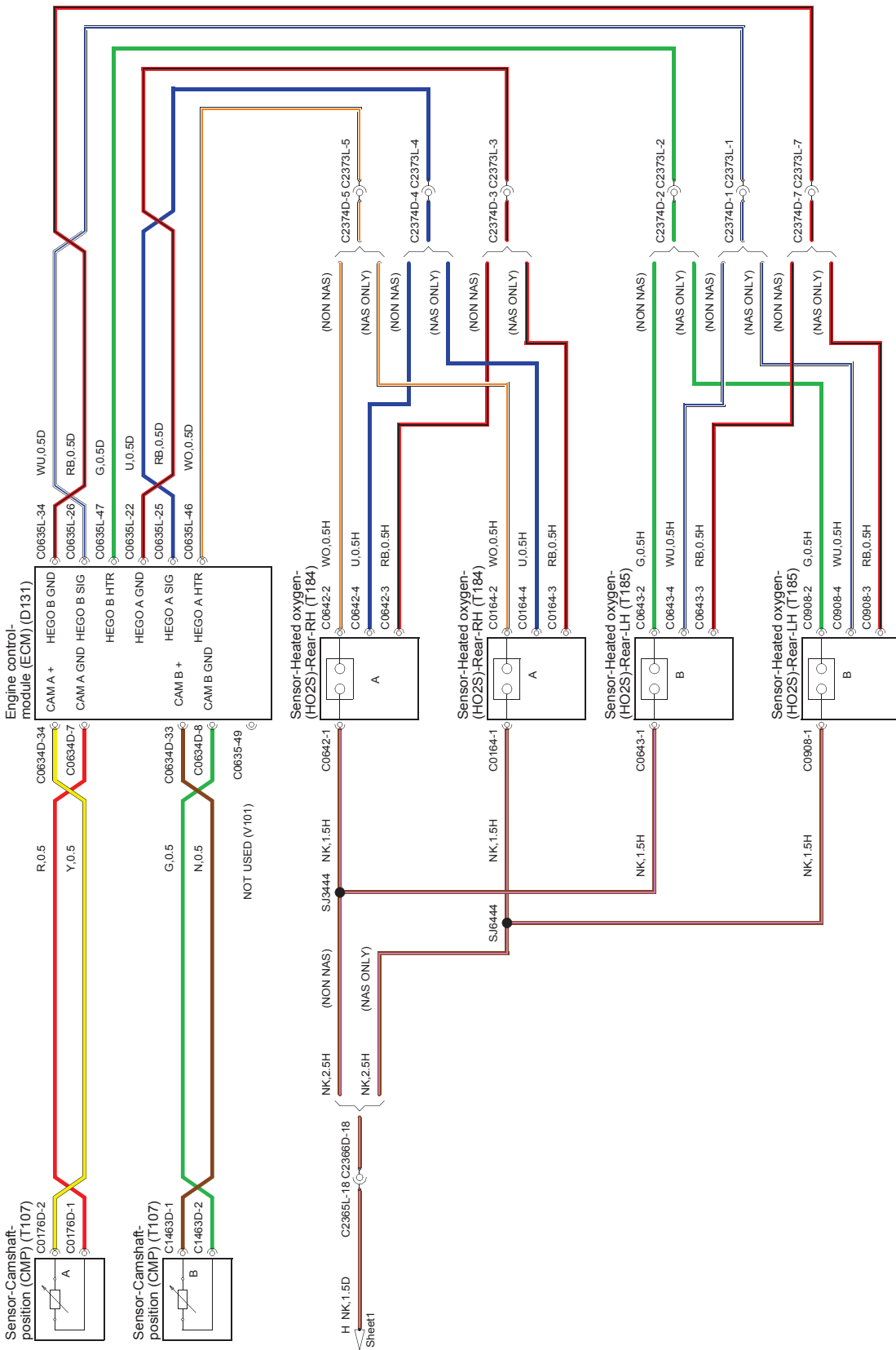


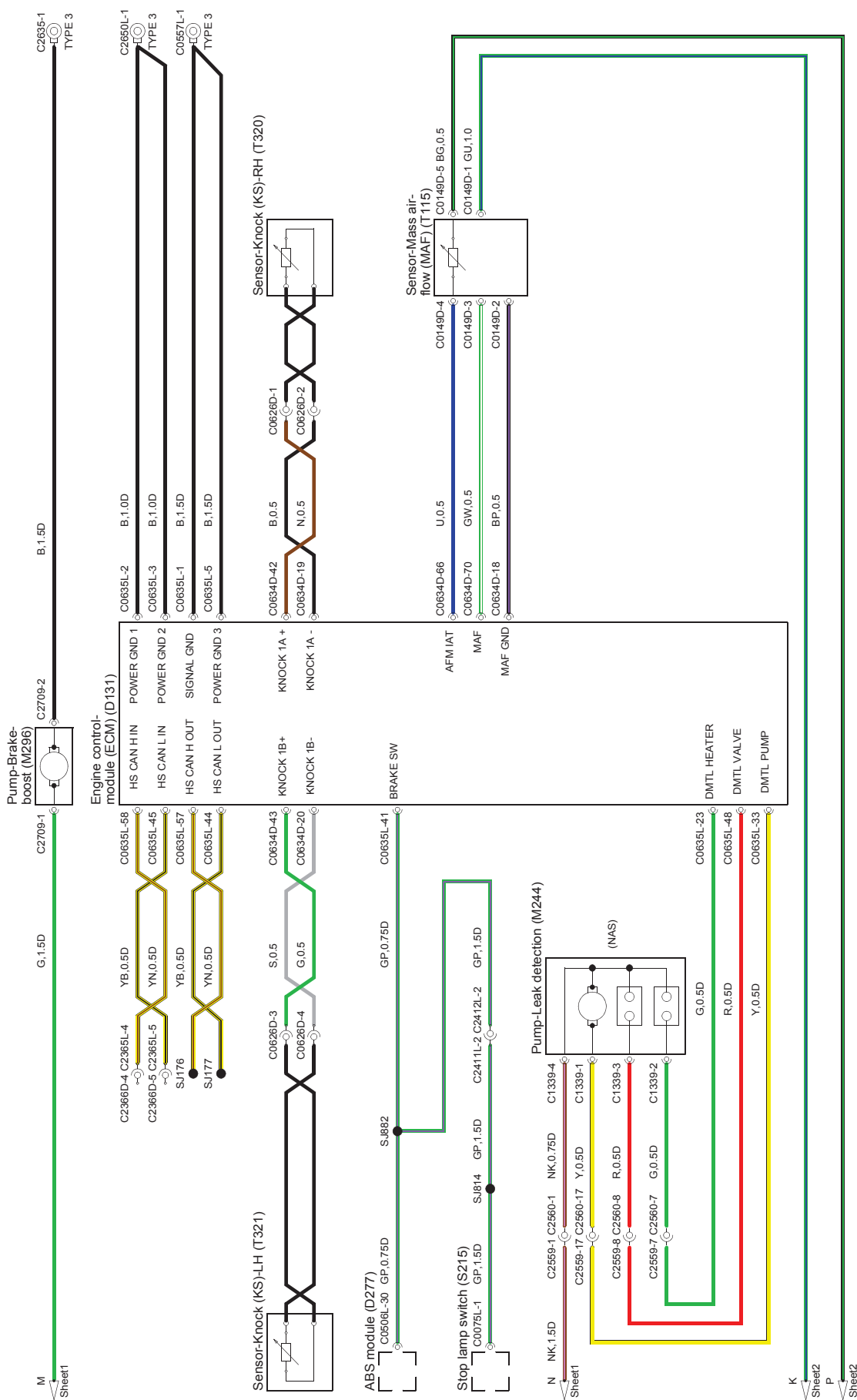


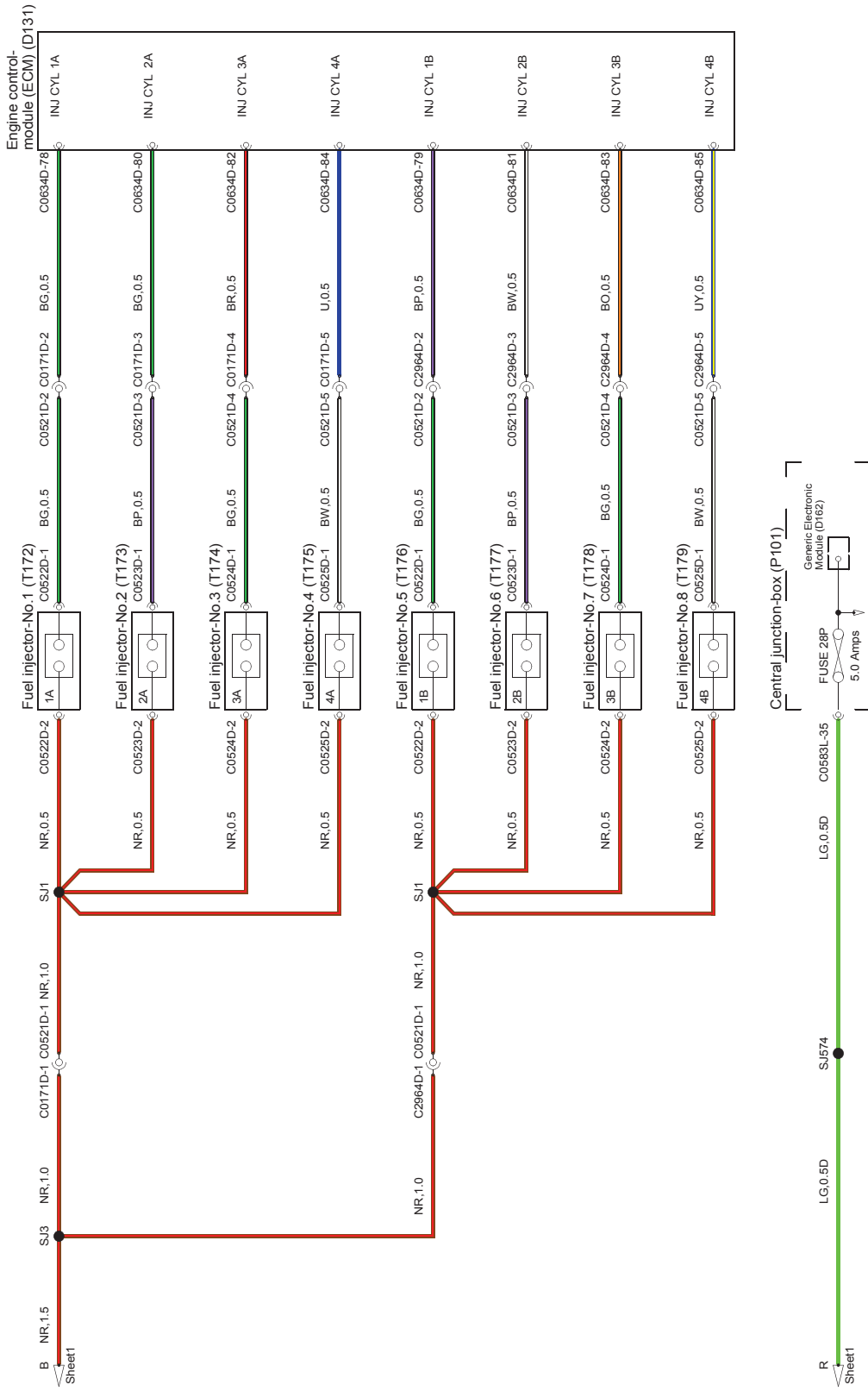


A
Sheet1



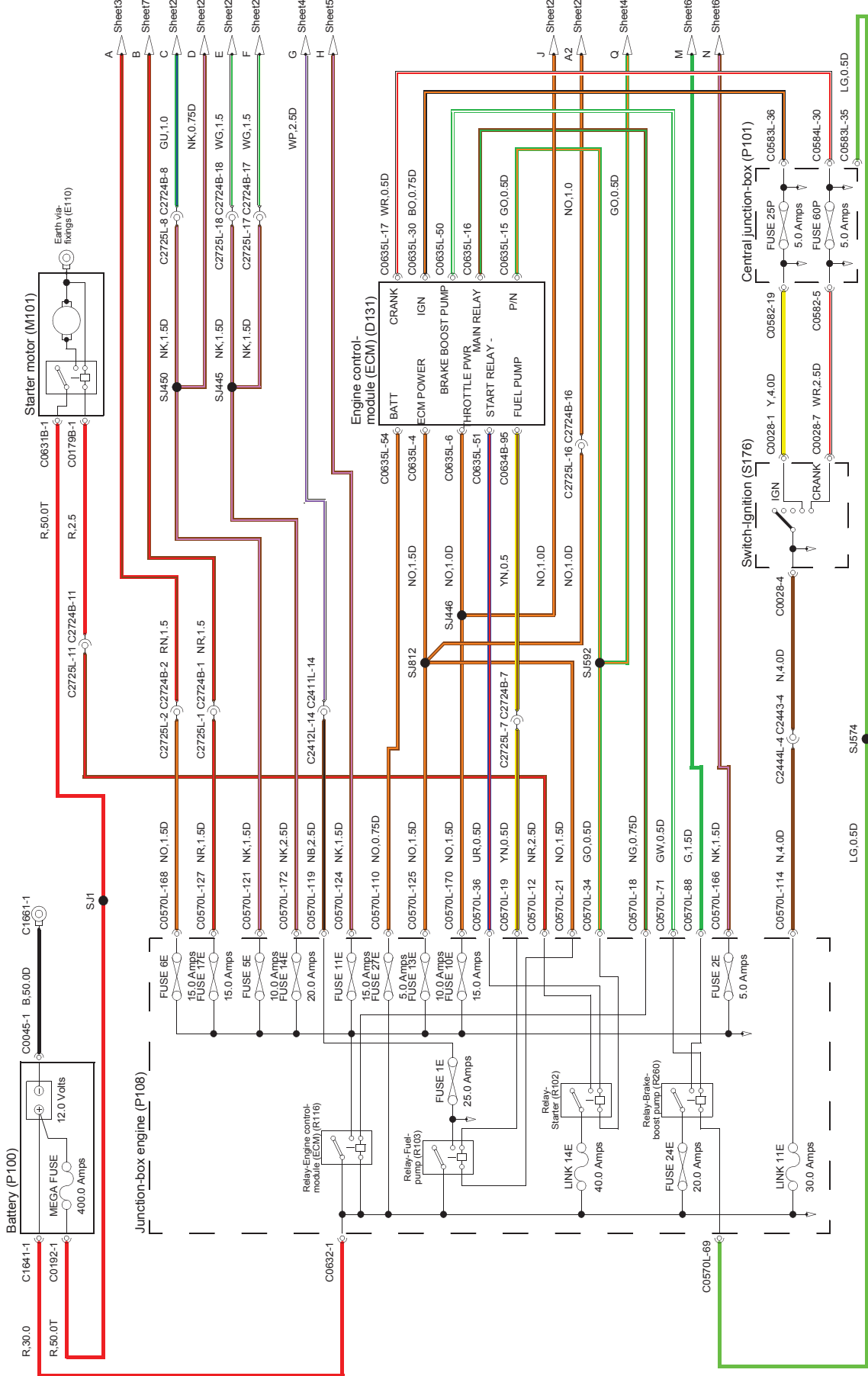


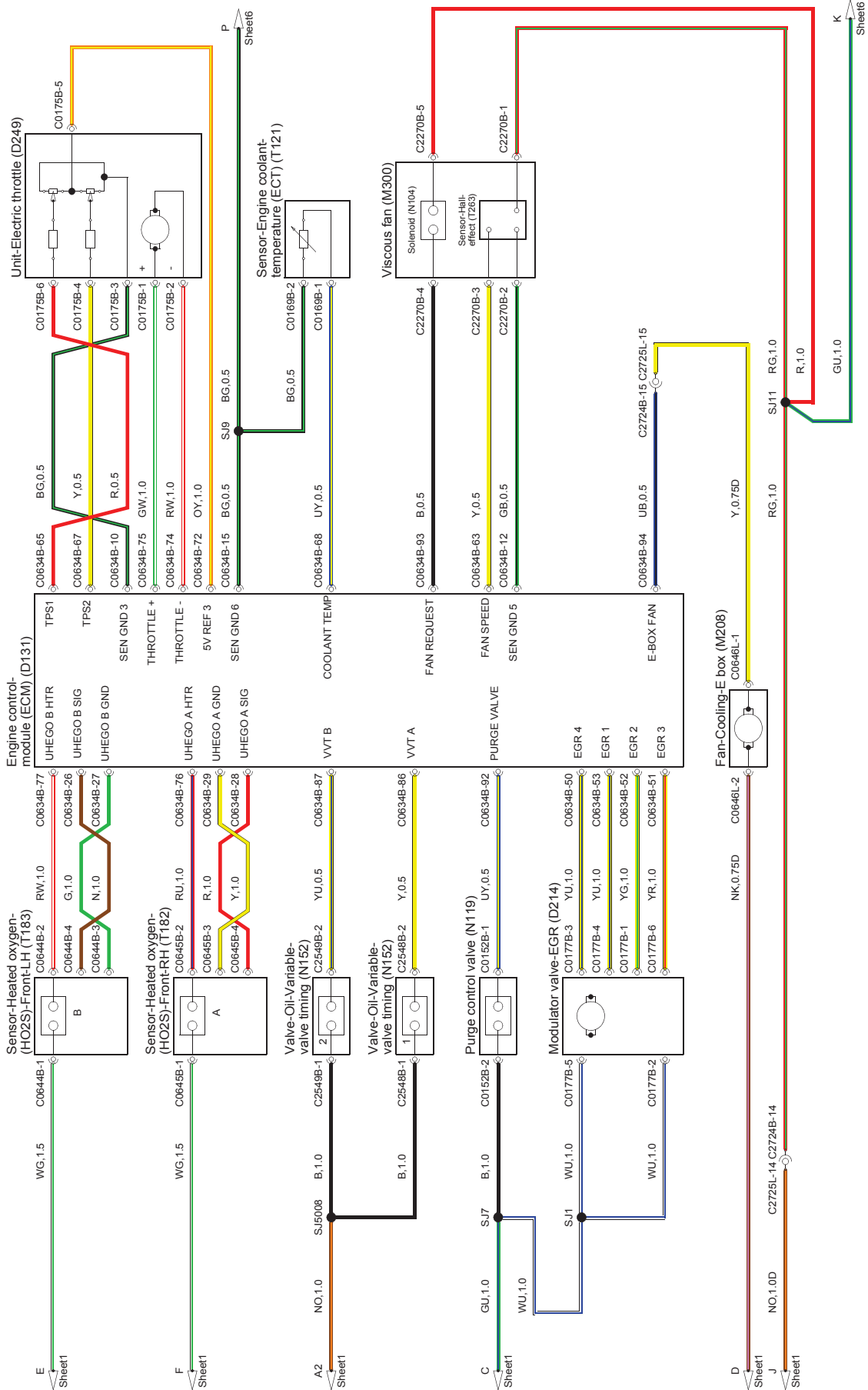


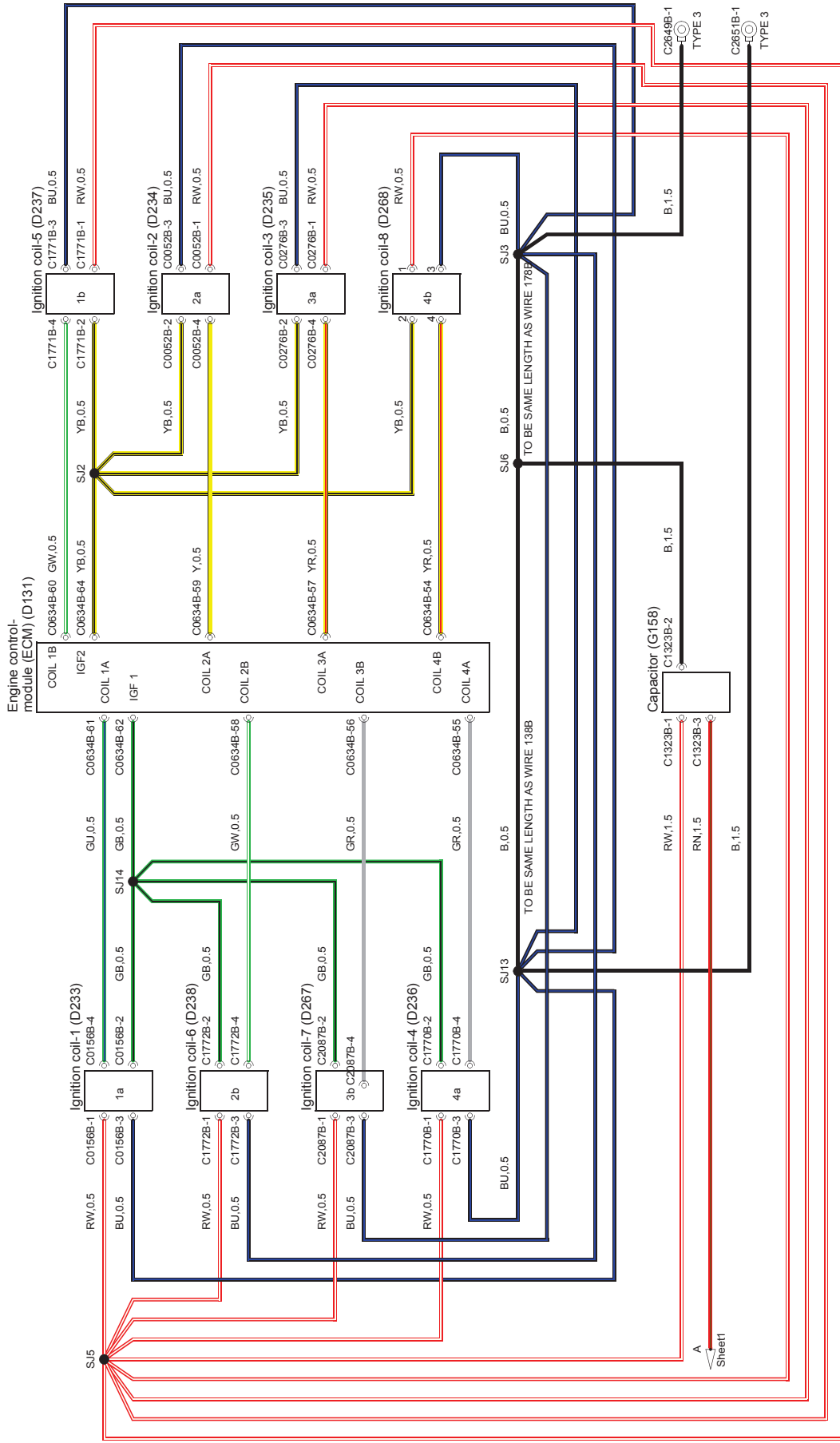


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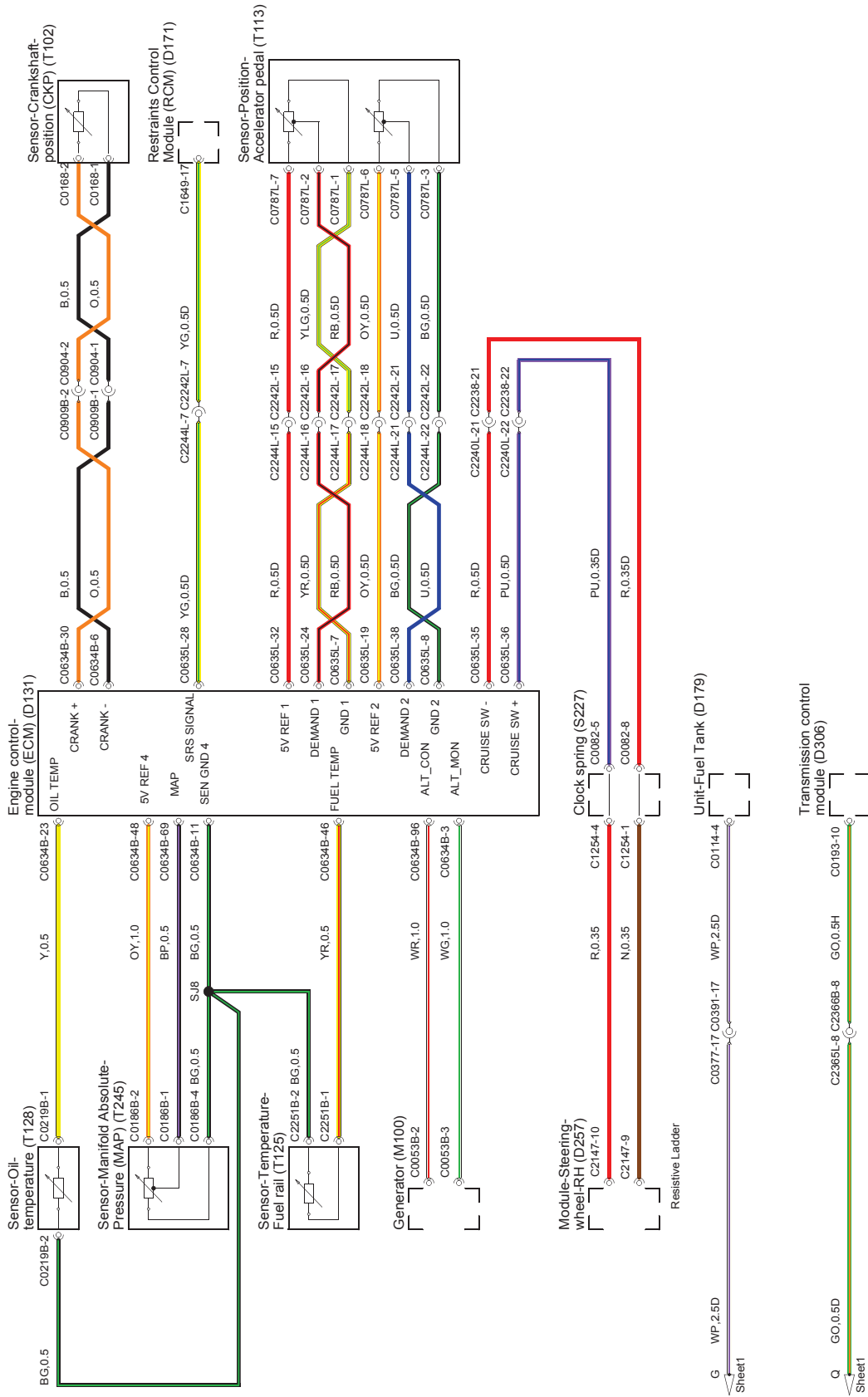


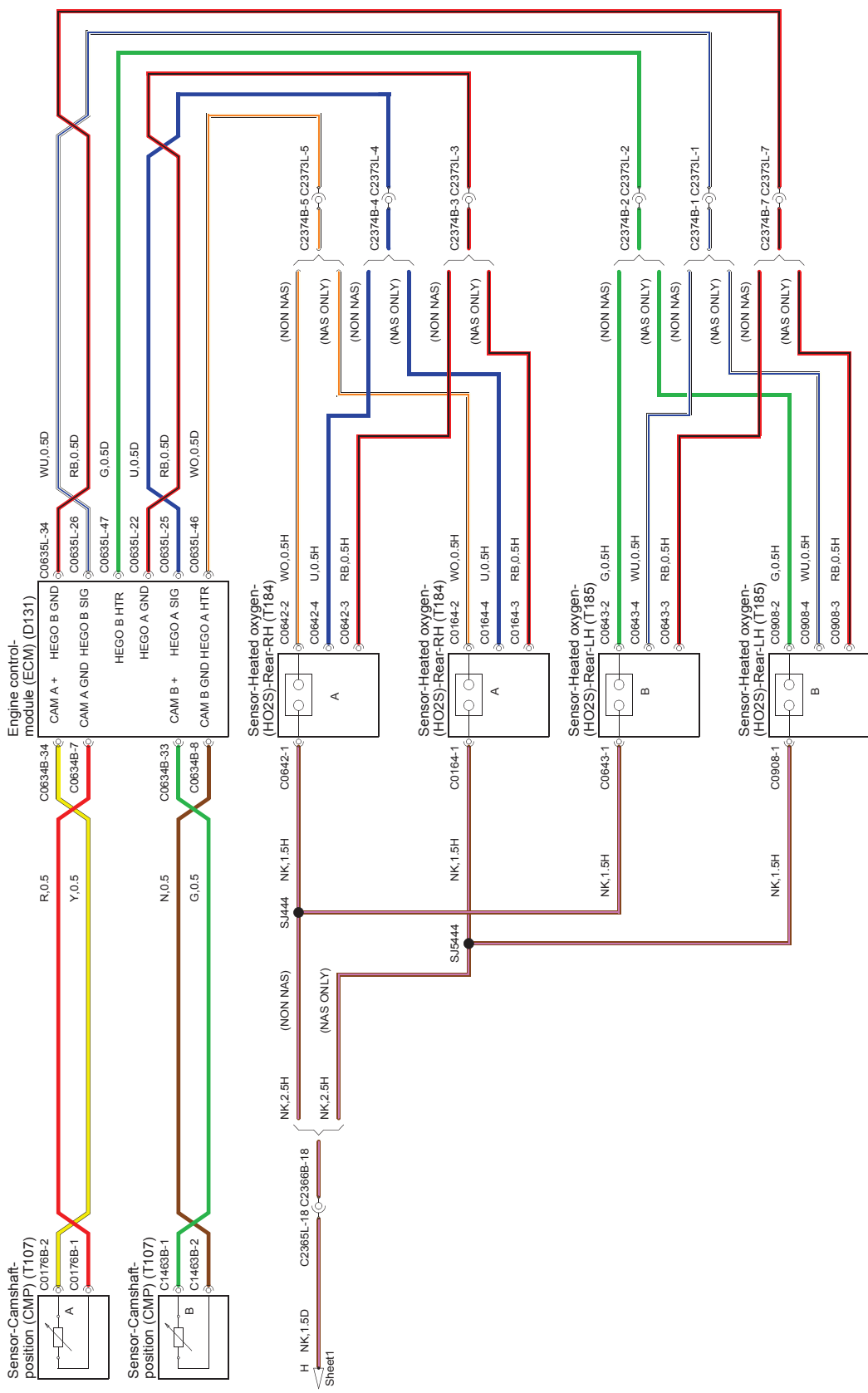


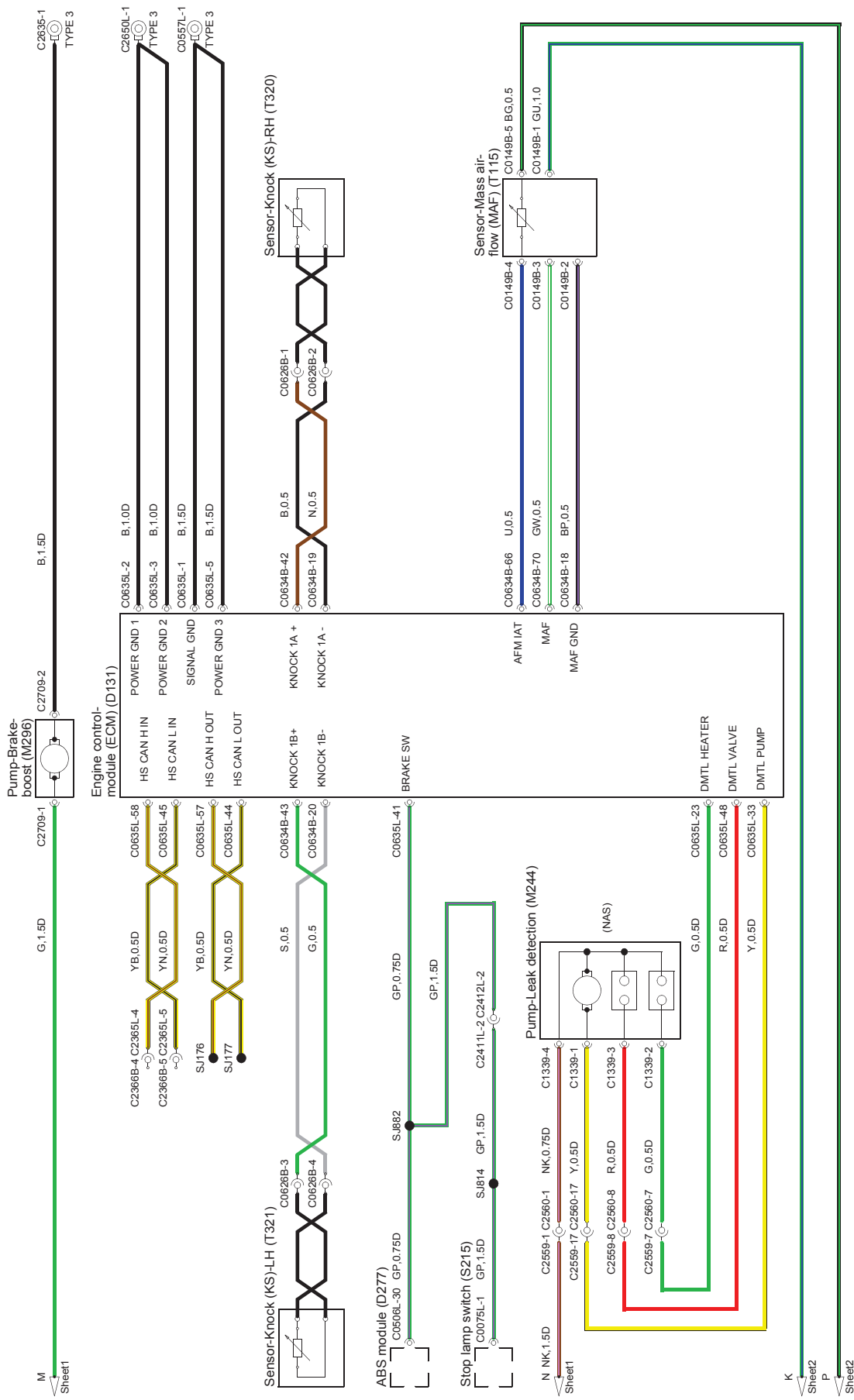
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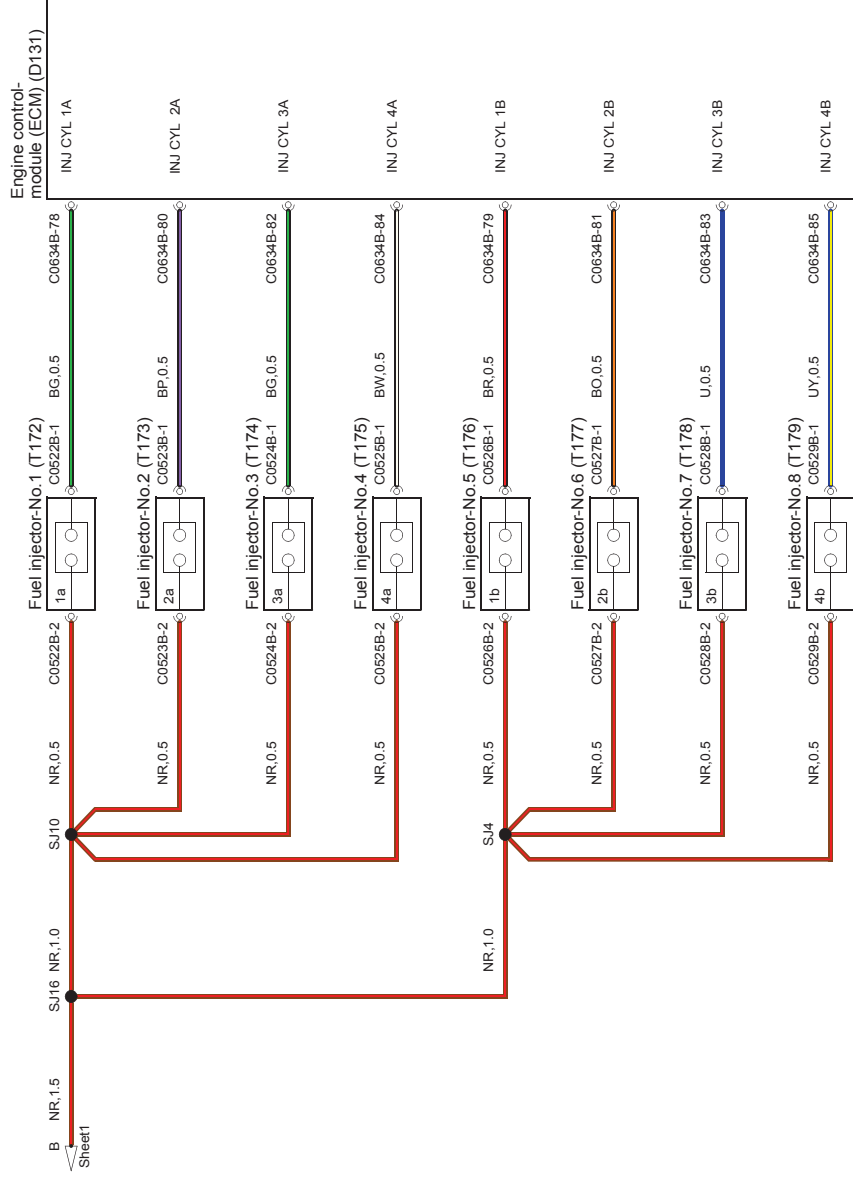
TO BE SAME LENGTH AS WIRE 138B

TO BE SAME LENGTH AS WIRE 178B



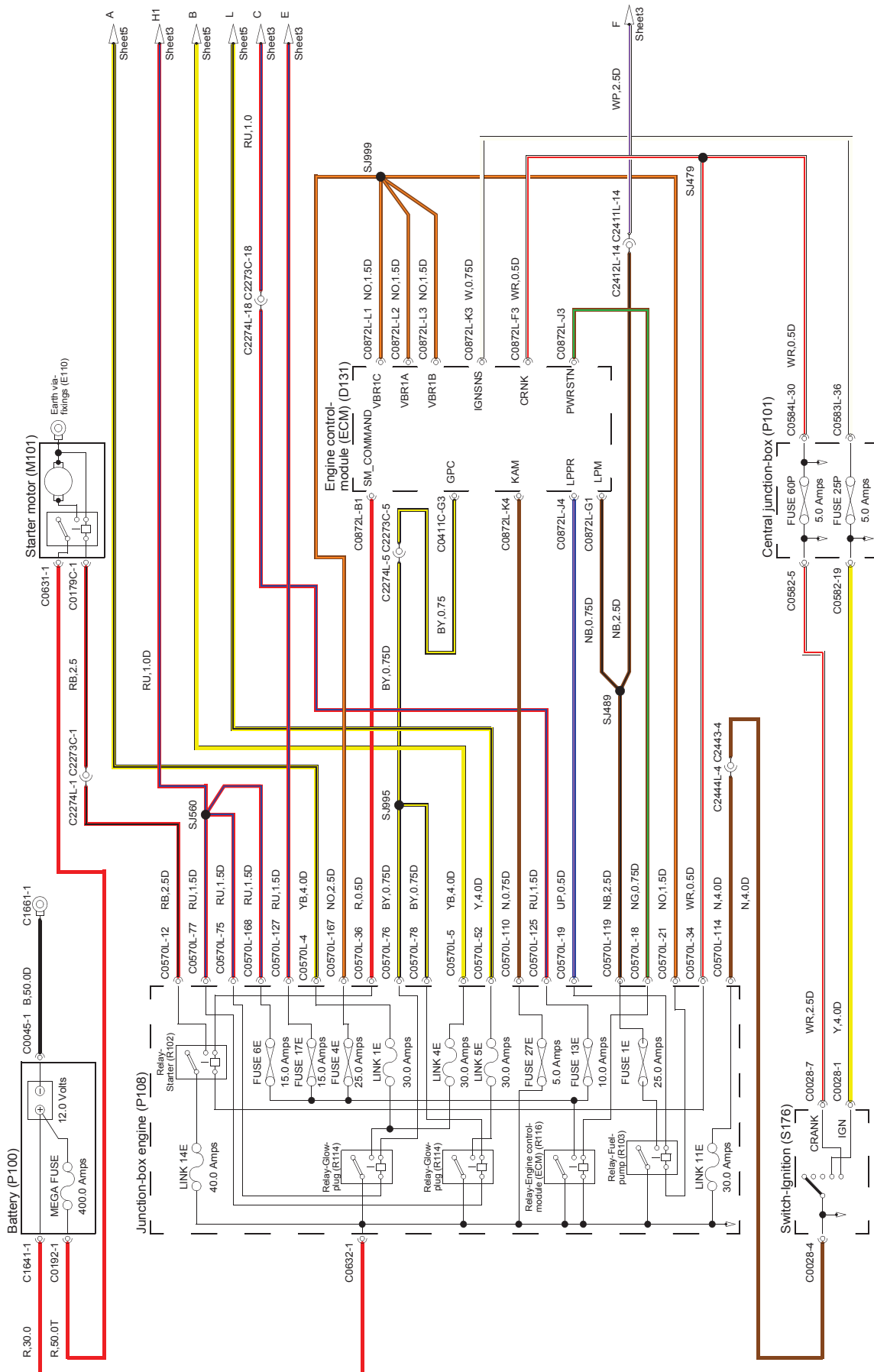






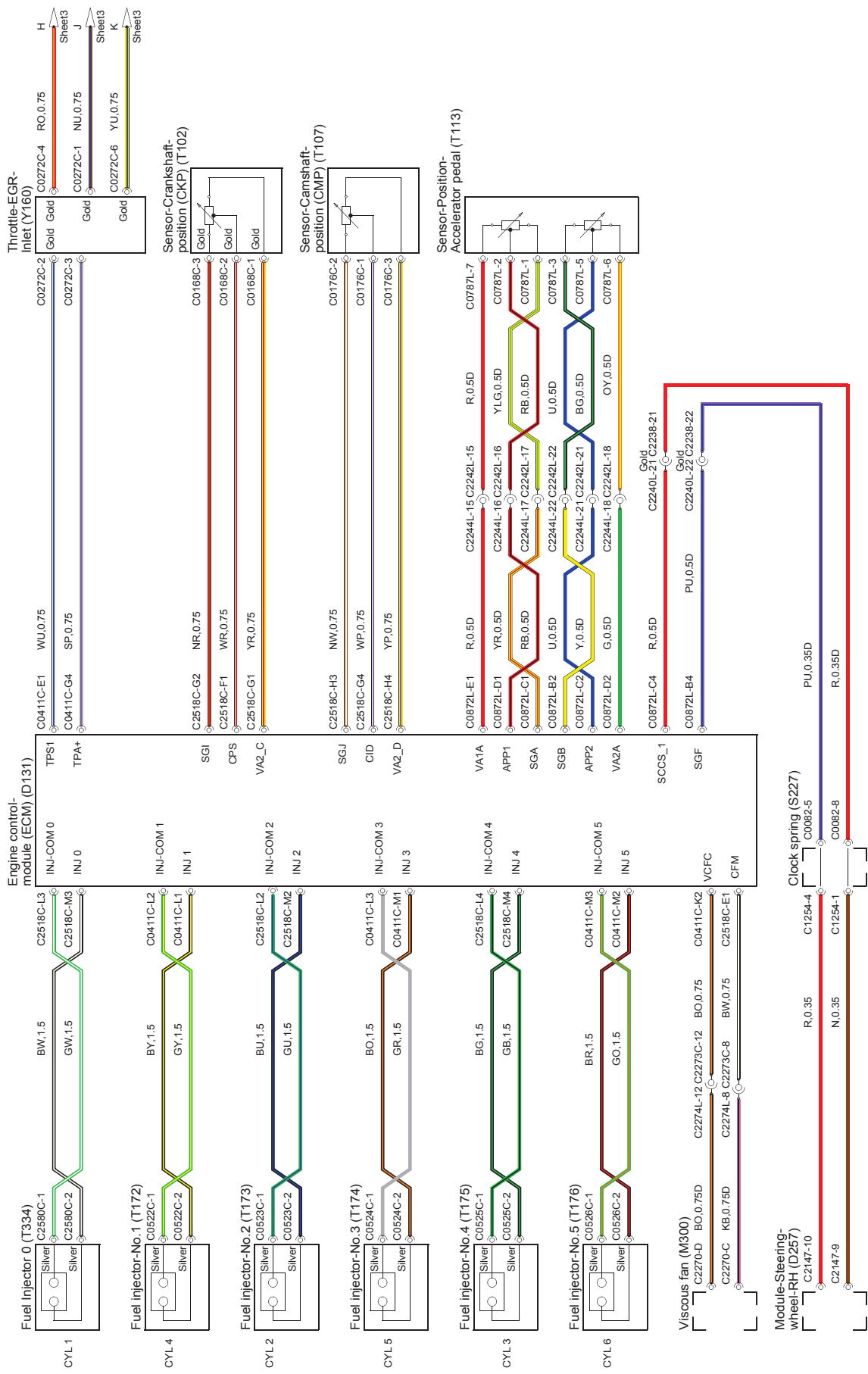
303-14 ELECTRONIC ENGINE CONTROLS

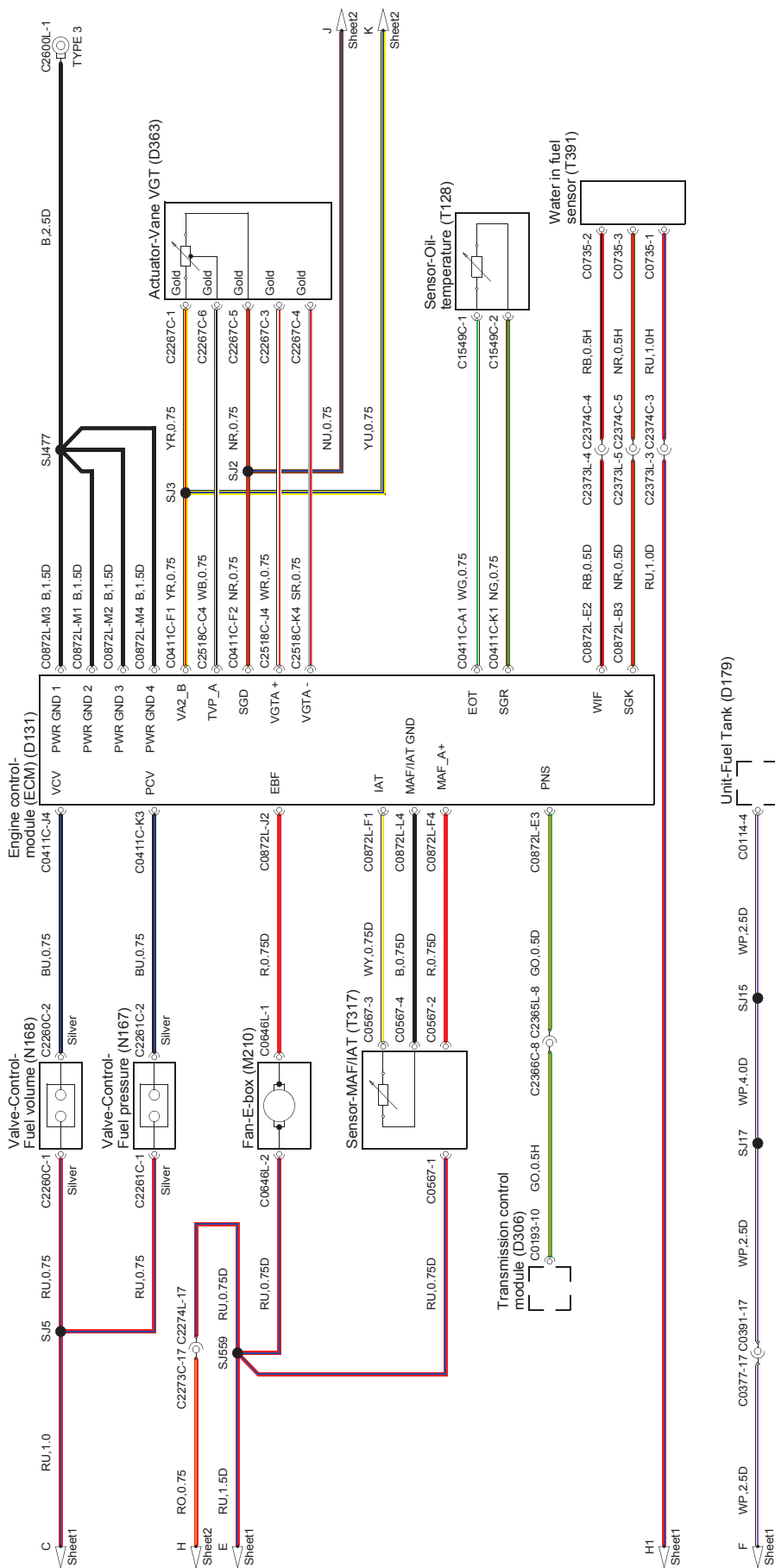
DV6 - Without inlet port deactivation

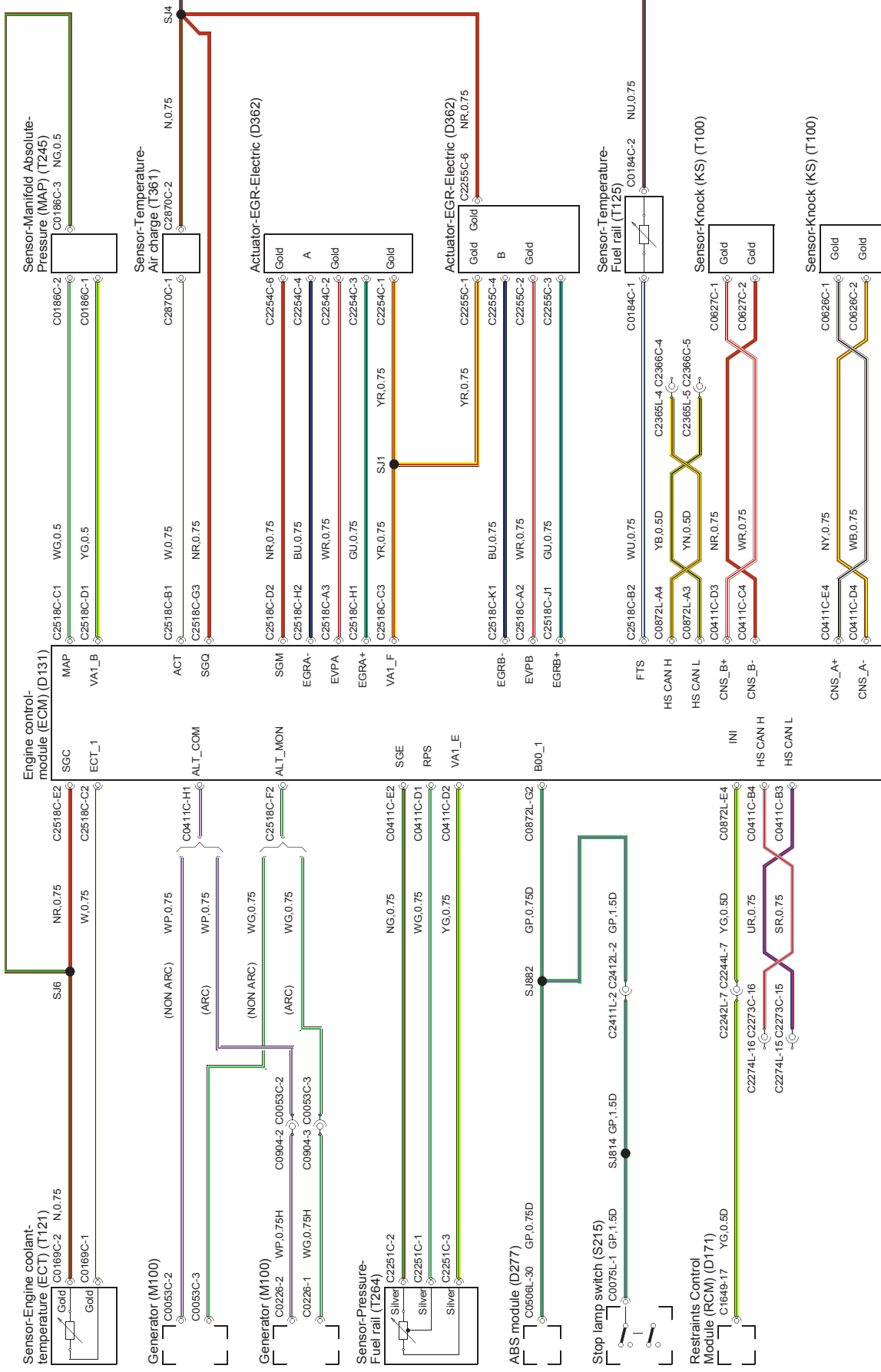


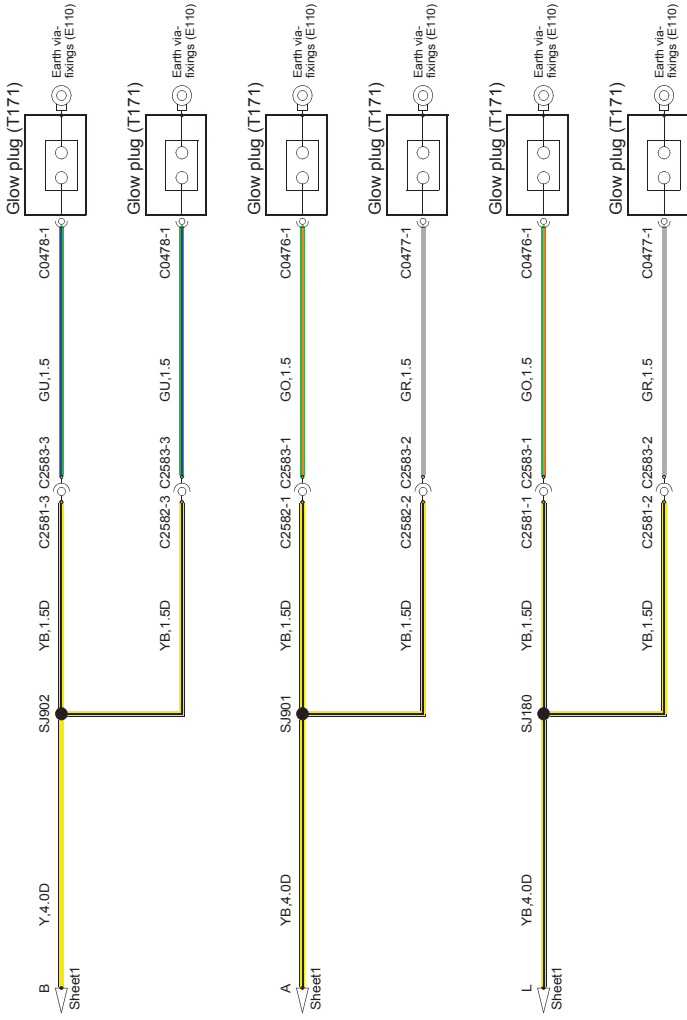
303-14 ELECTRONIC ENGINE CONTROLS

DV6 - Without inlet port deactivation



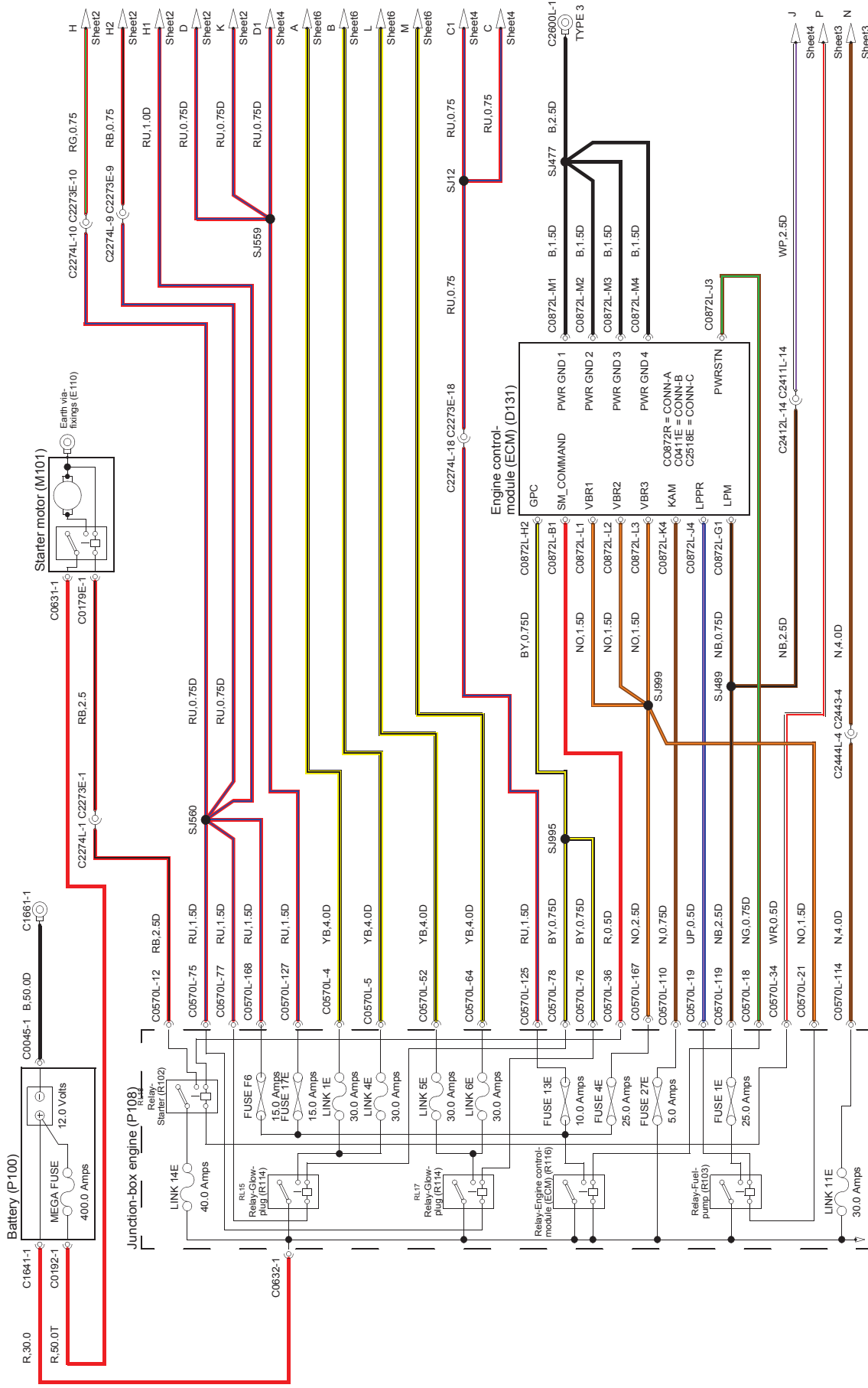


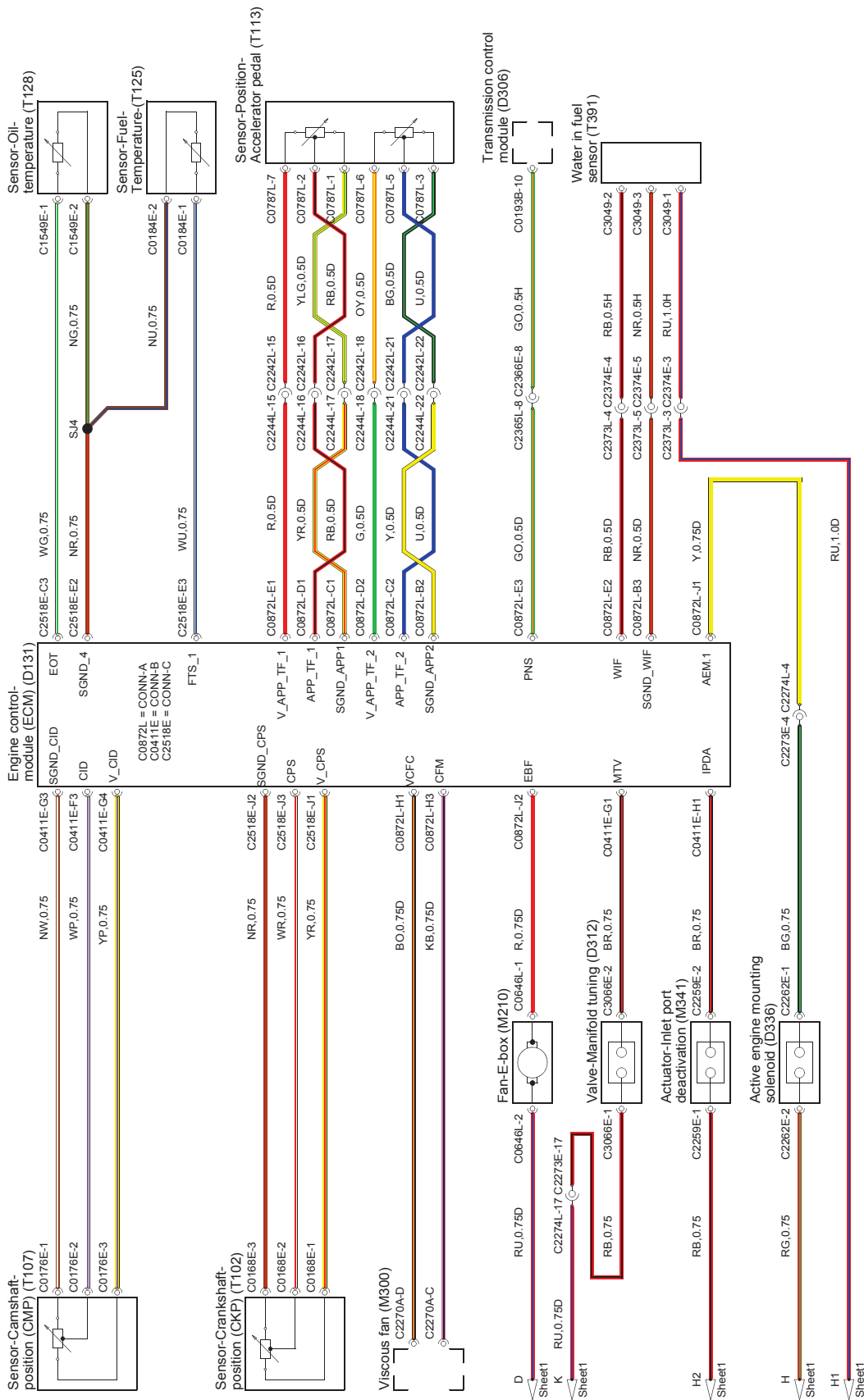


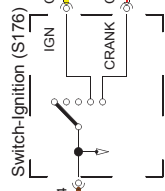
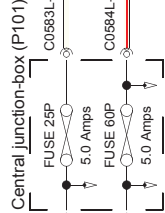
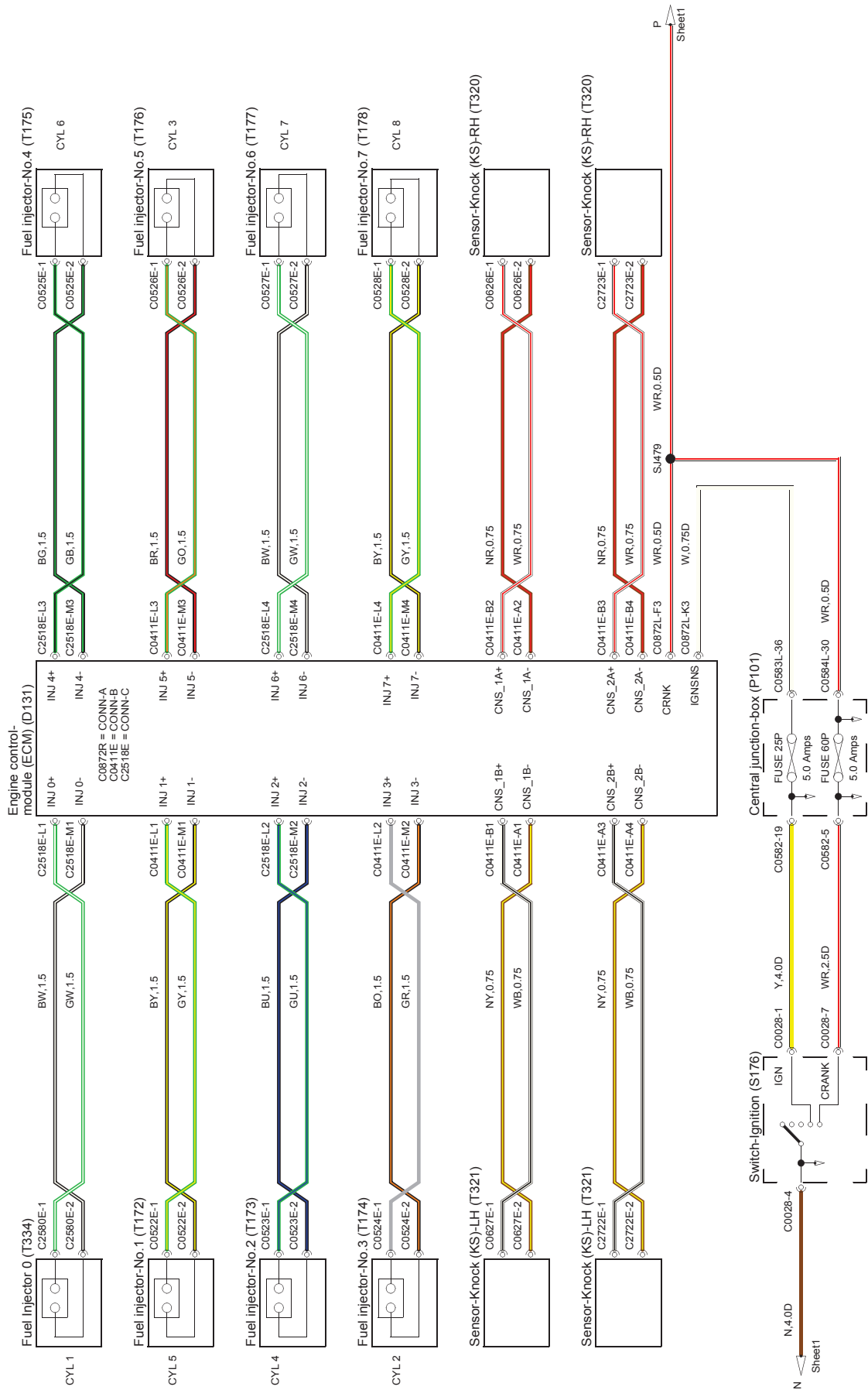


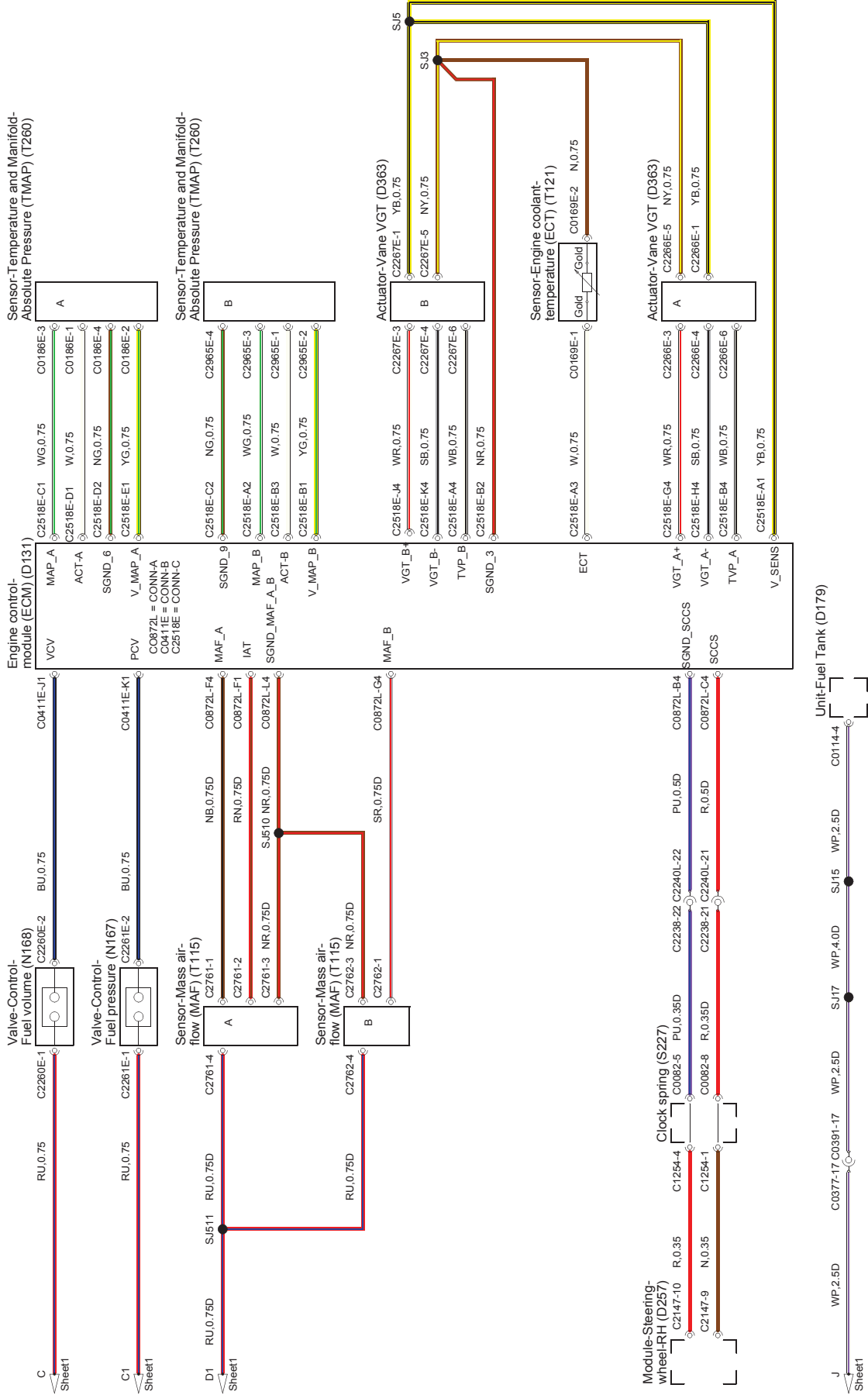
303-14 ELECTRONIC ENGINE CONTROLS

DV8



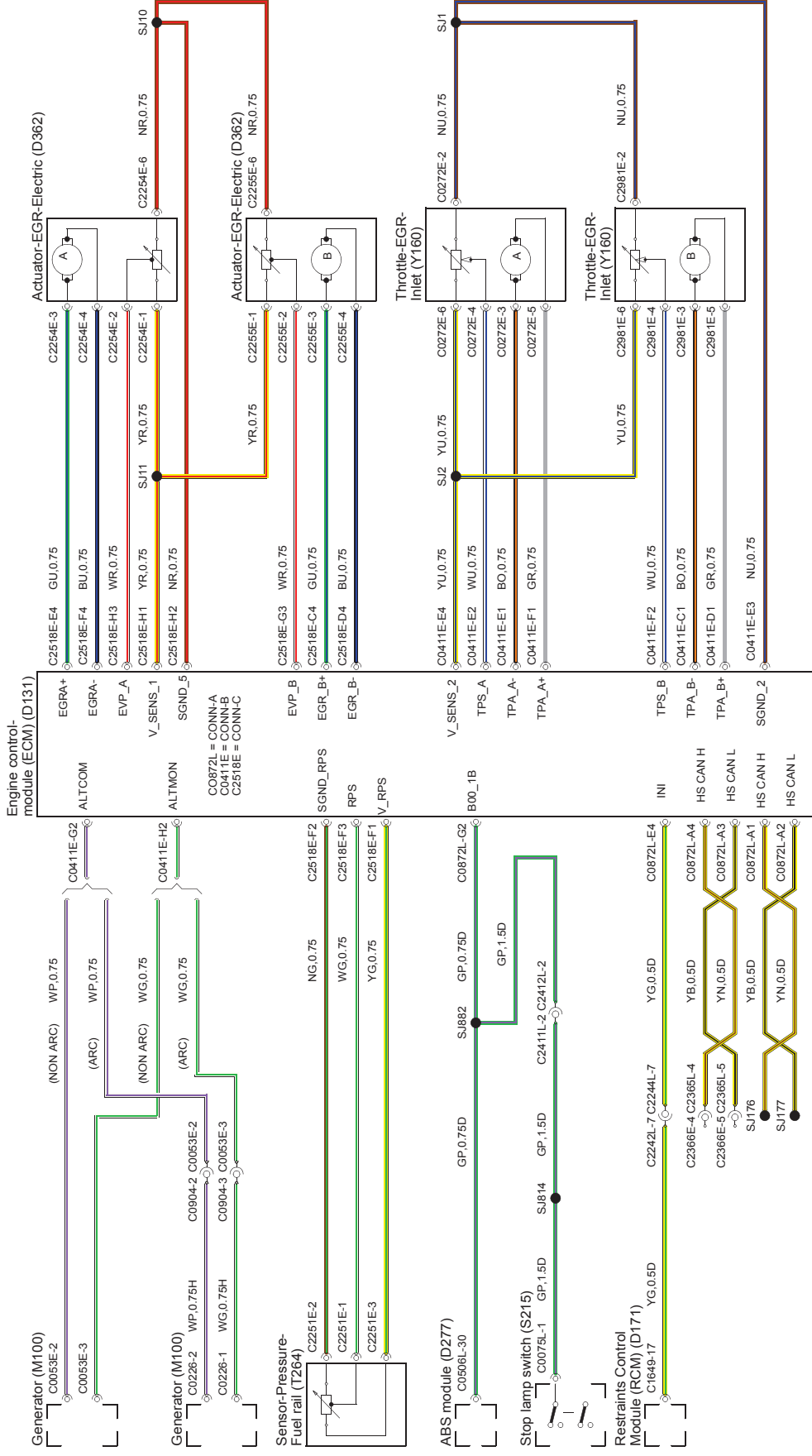


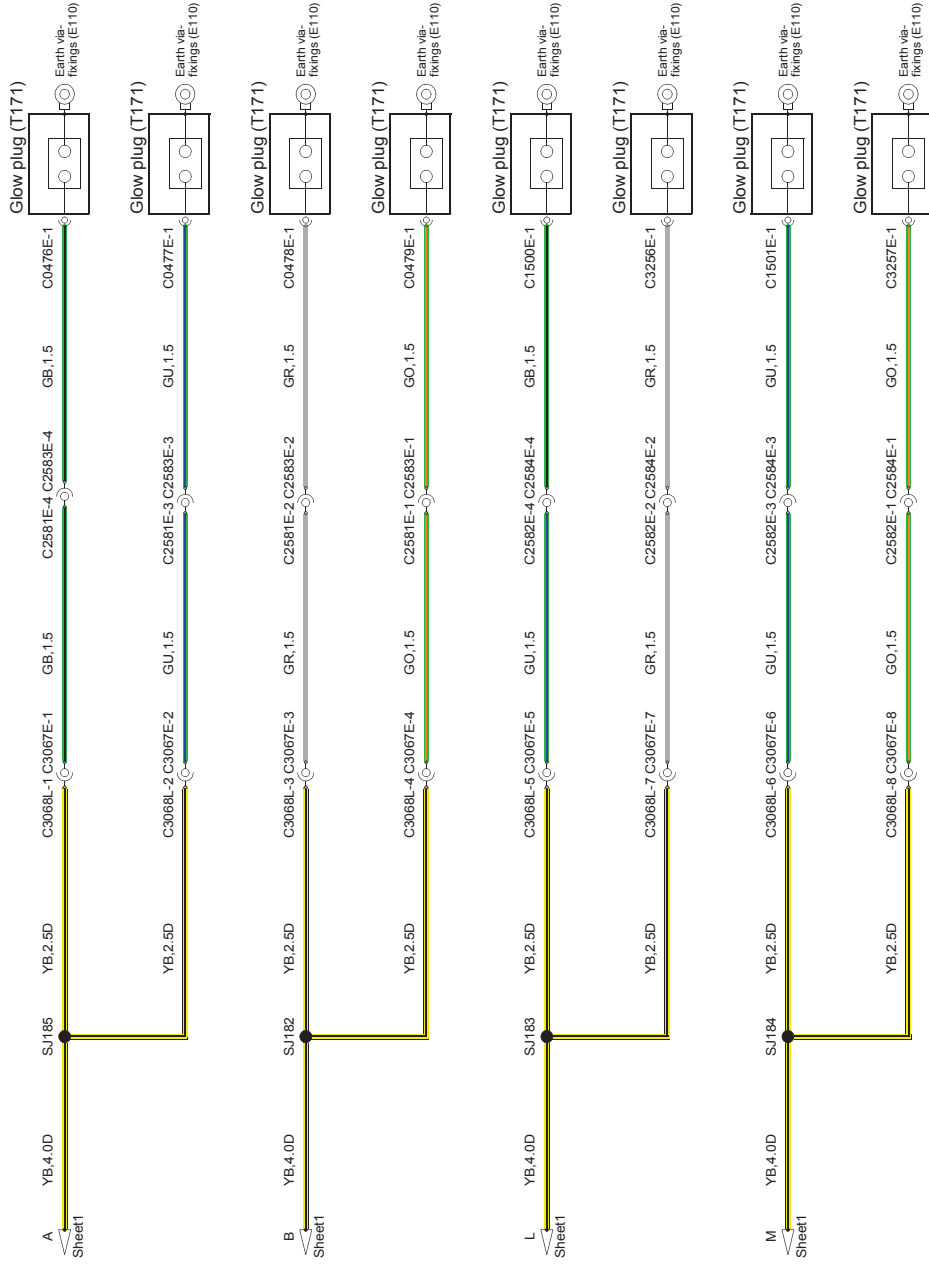


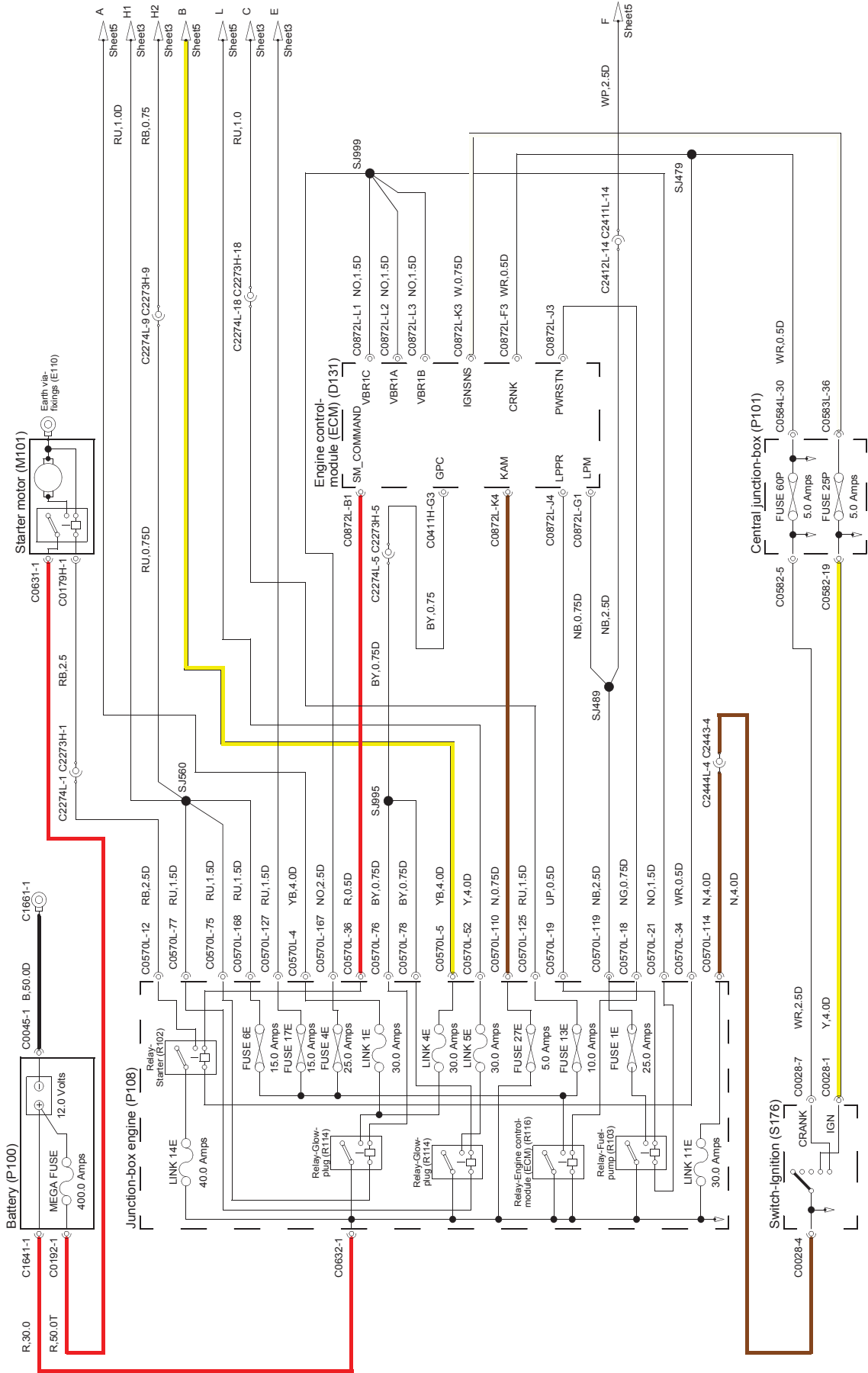


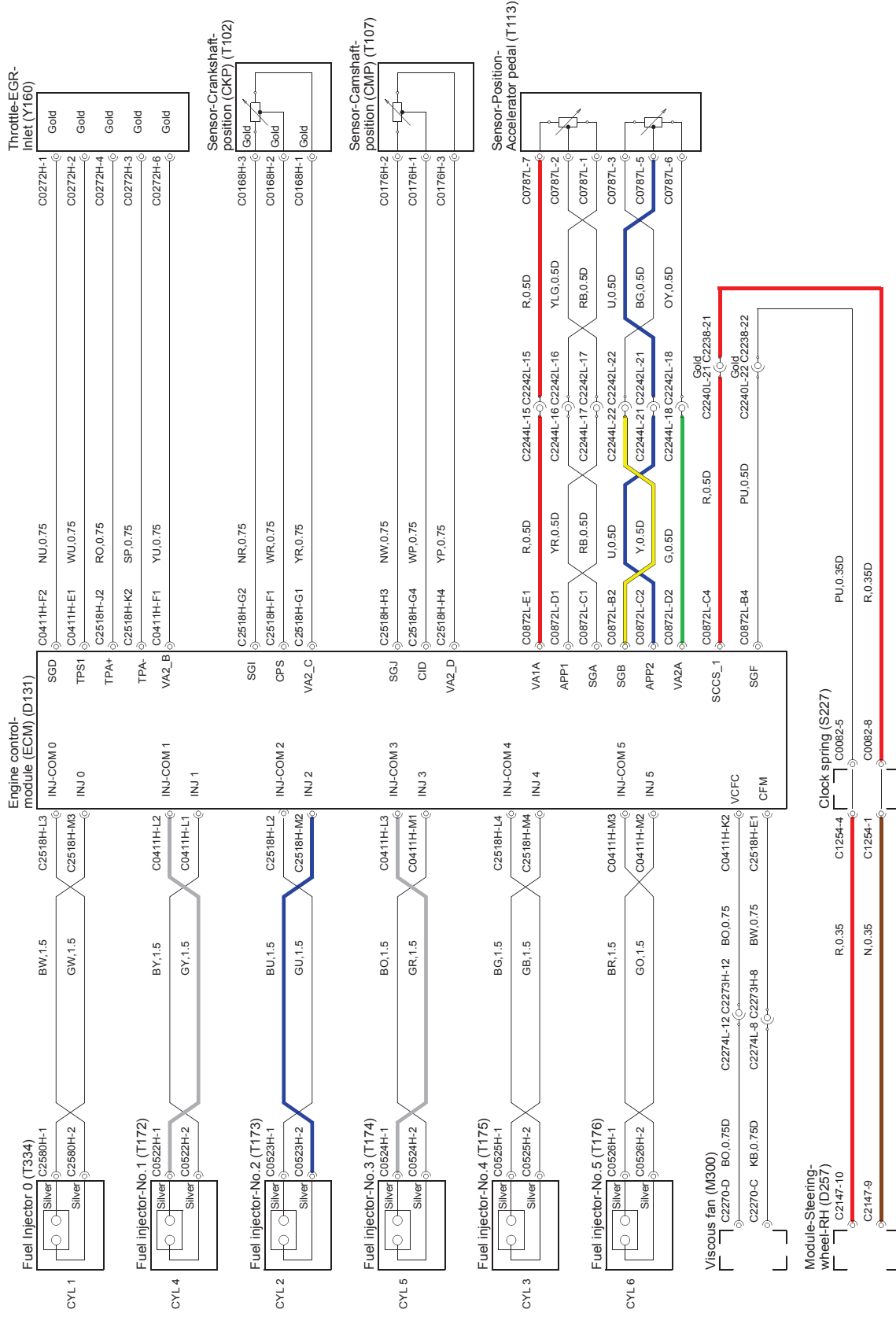
303-14 ELECTRONIC ENGINE CONTROLS

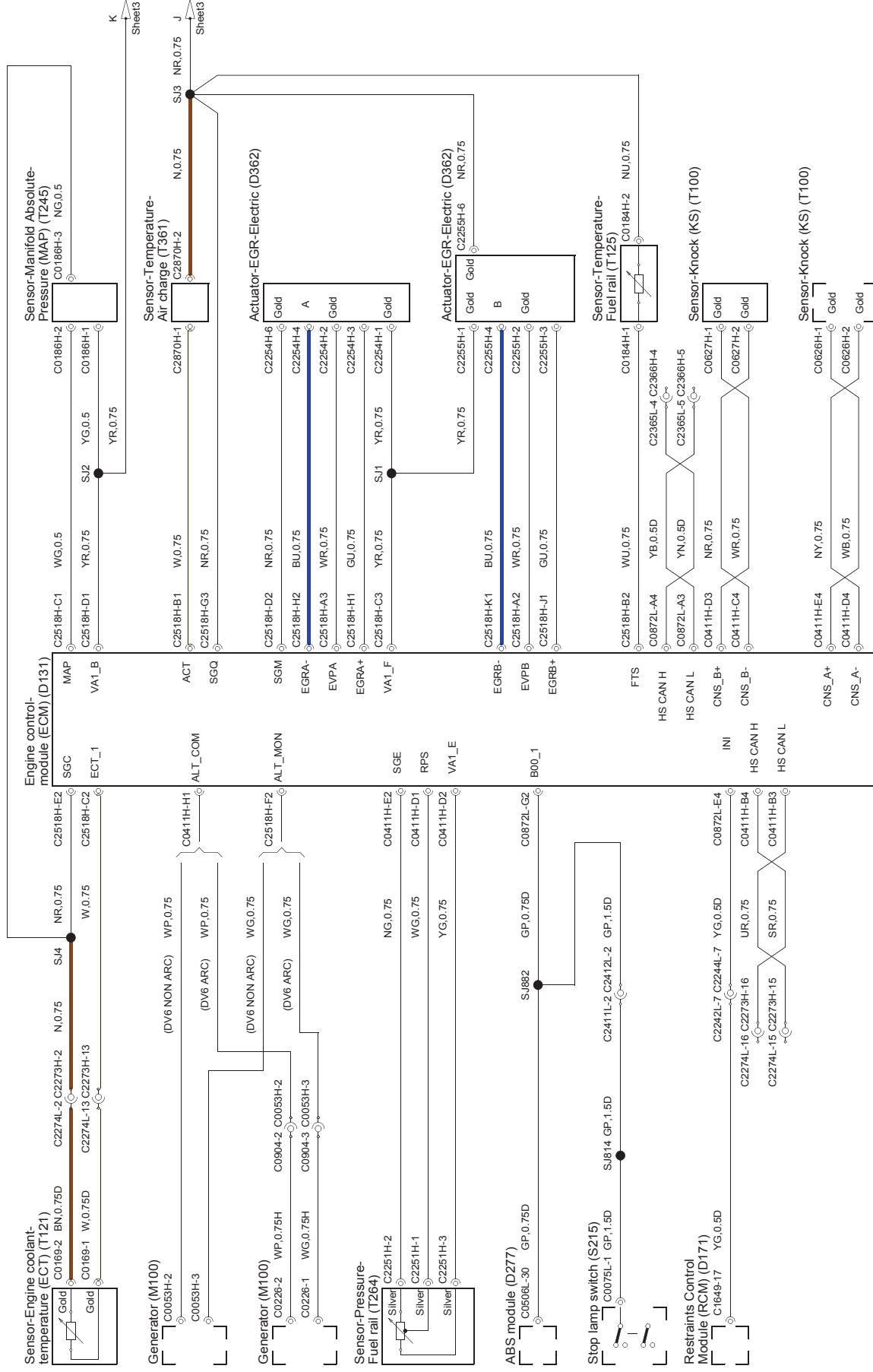
DV8

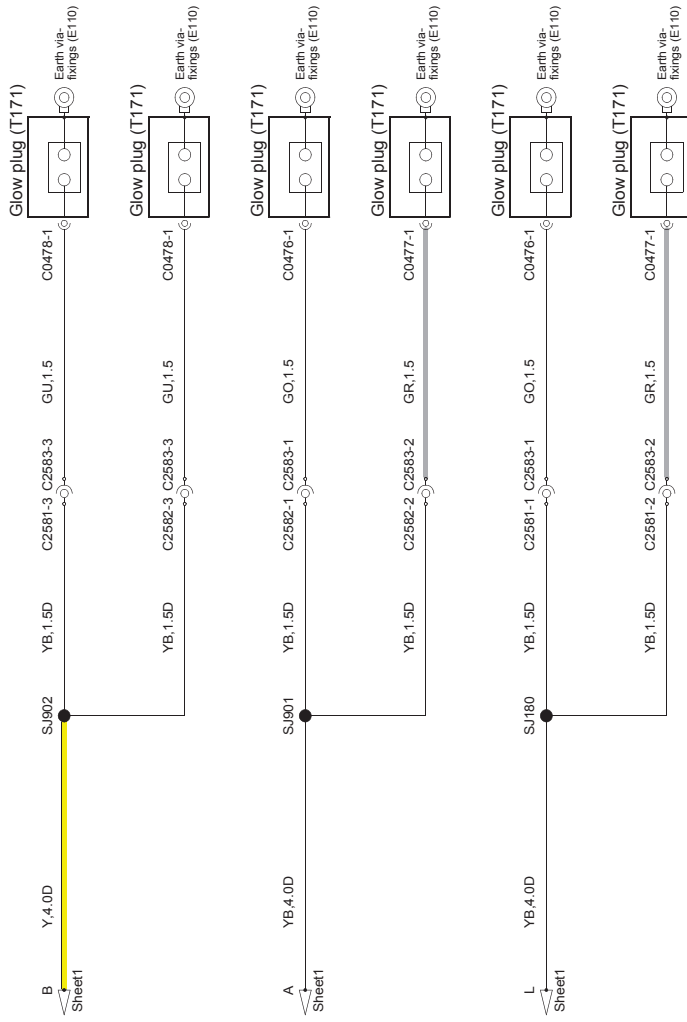


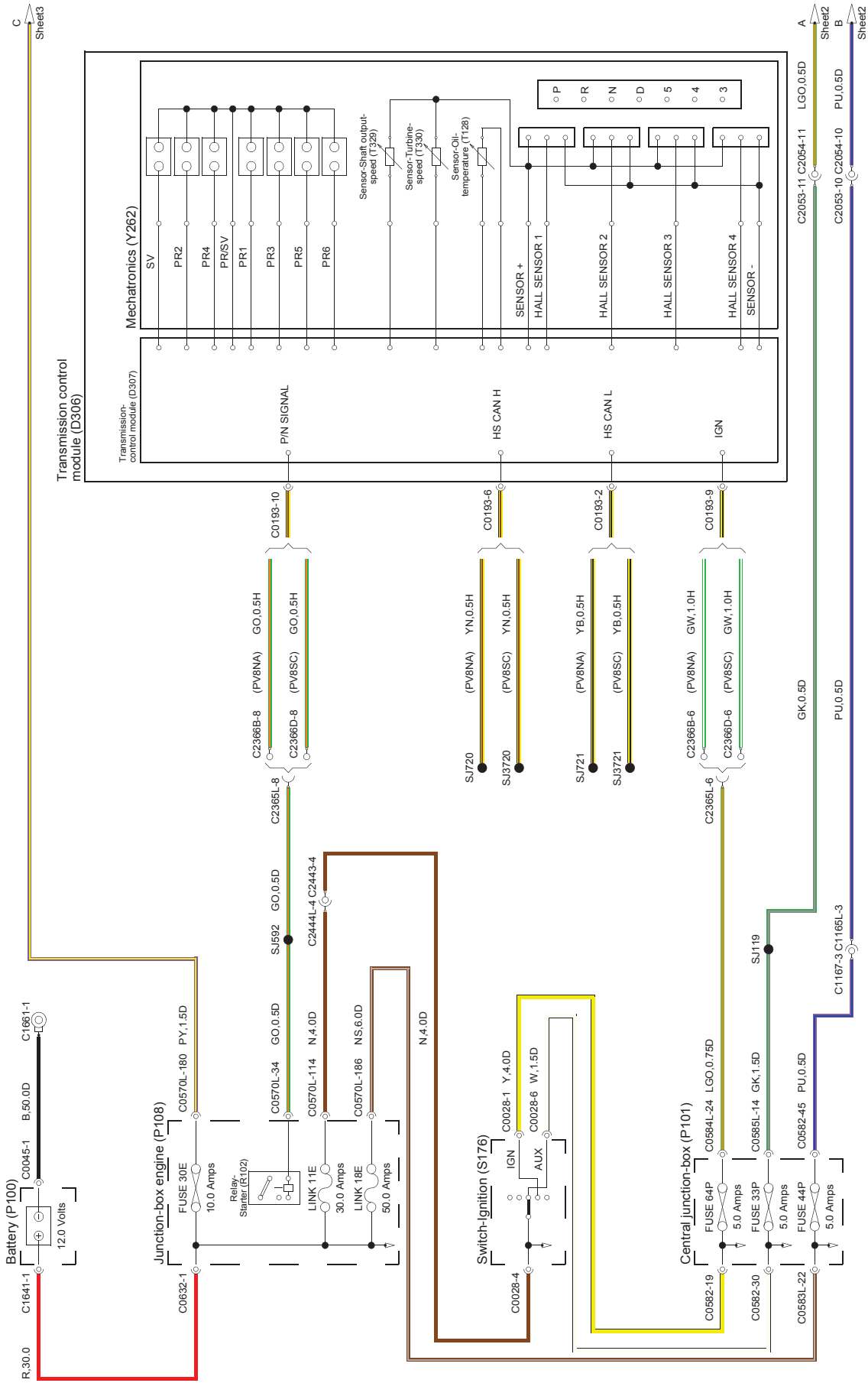


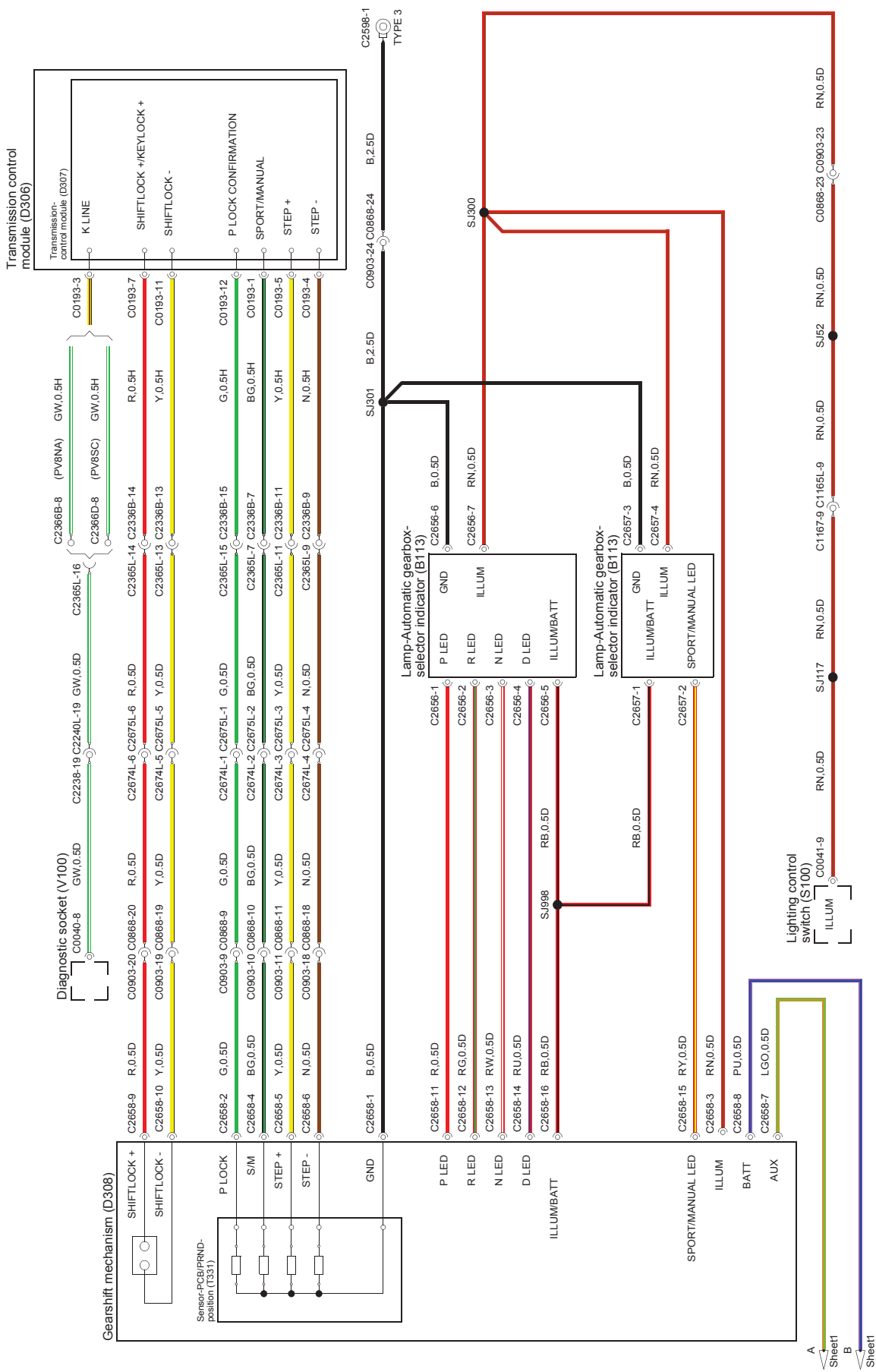


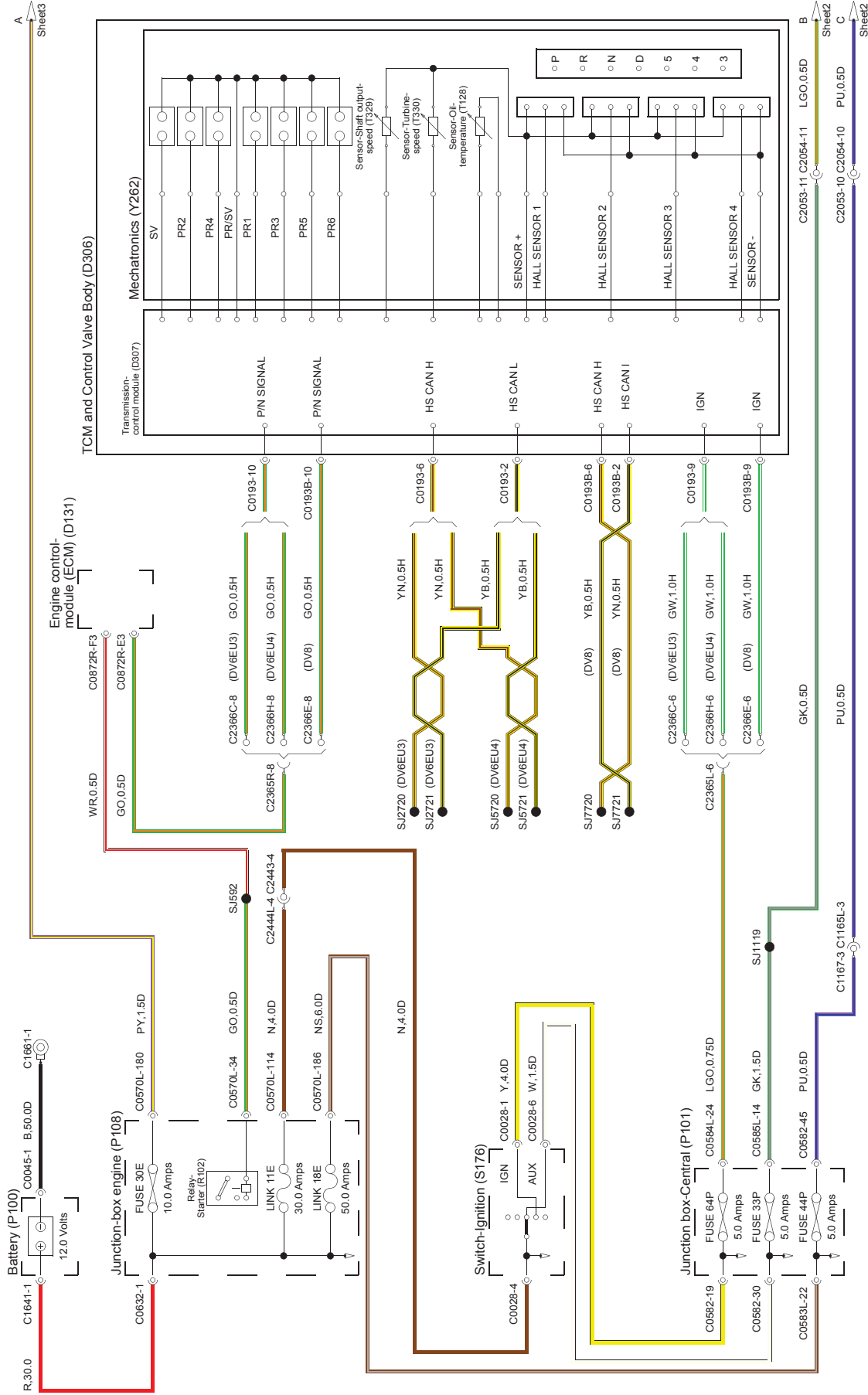


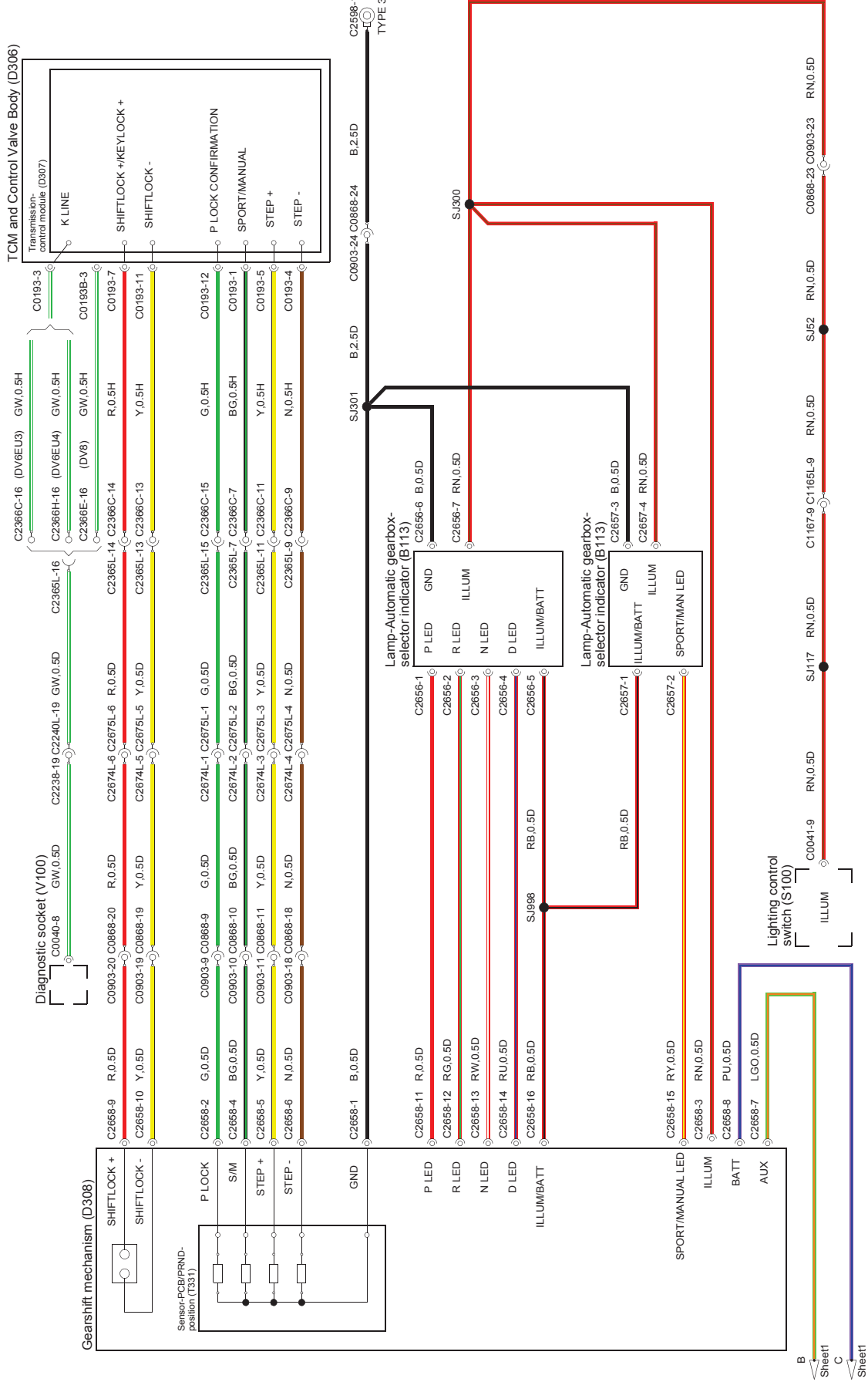


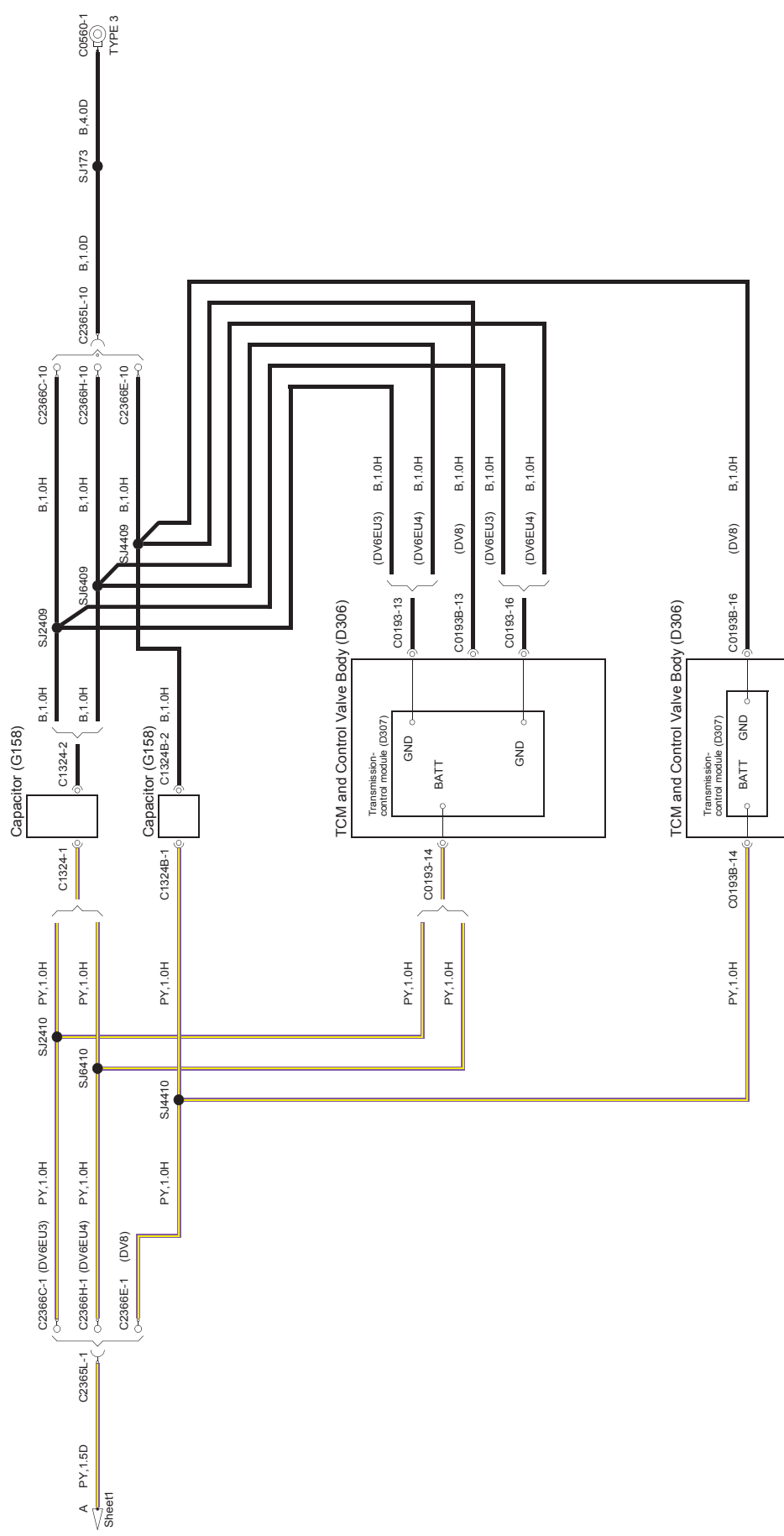


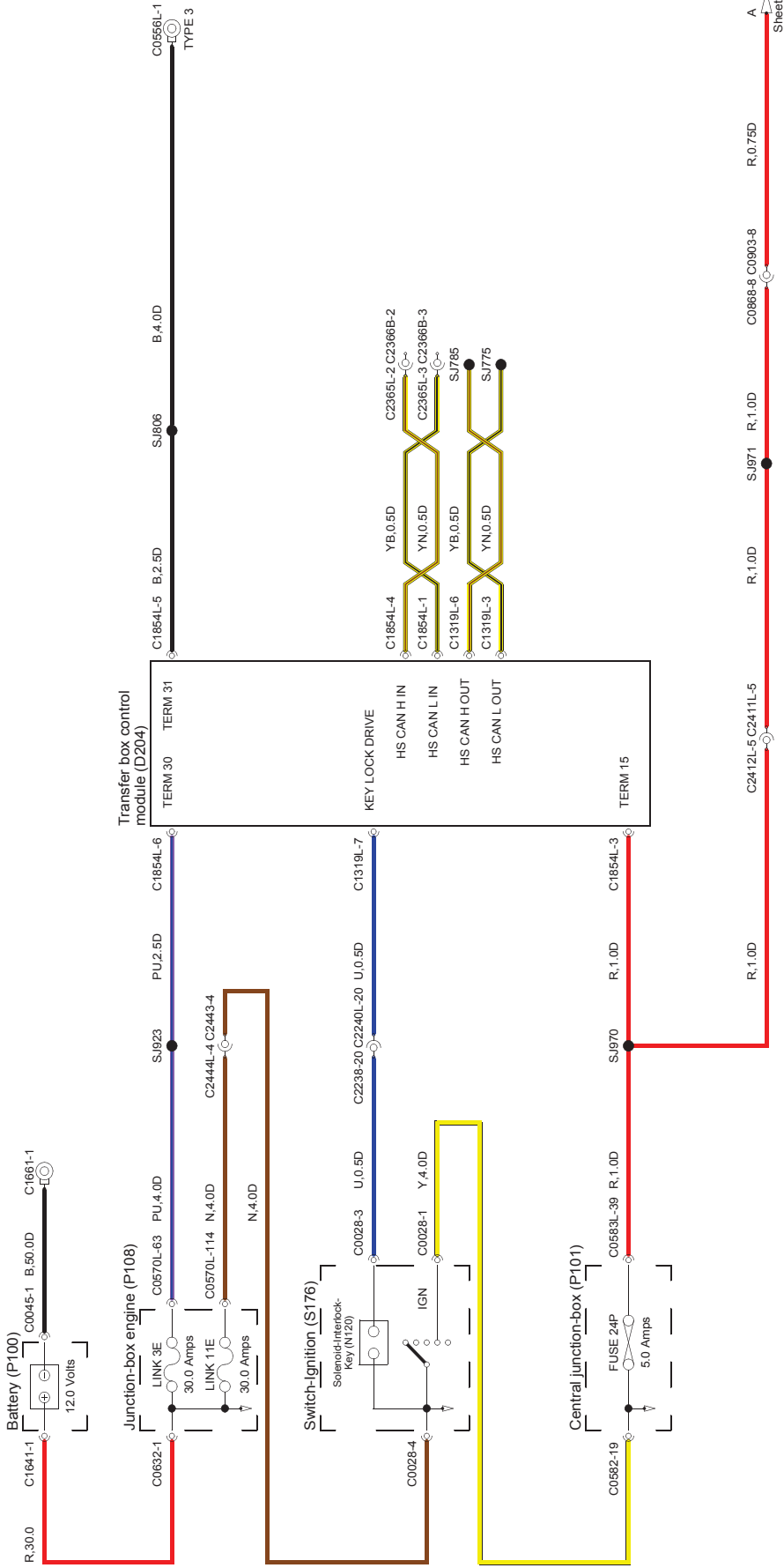




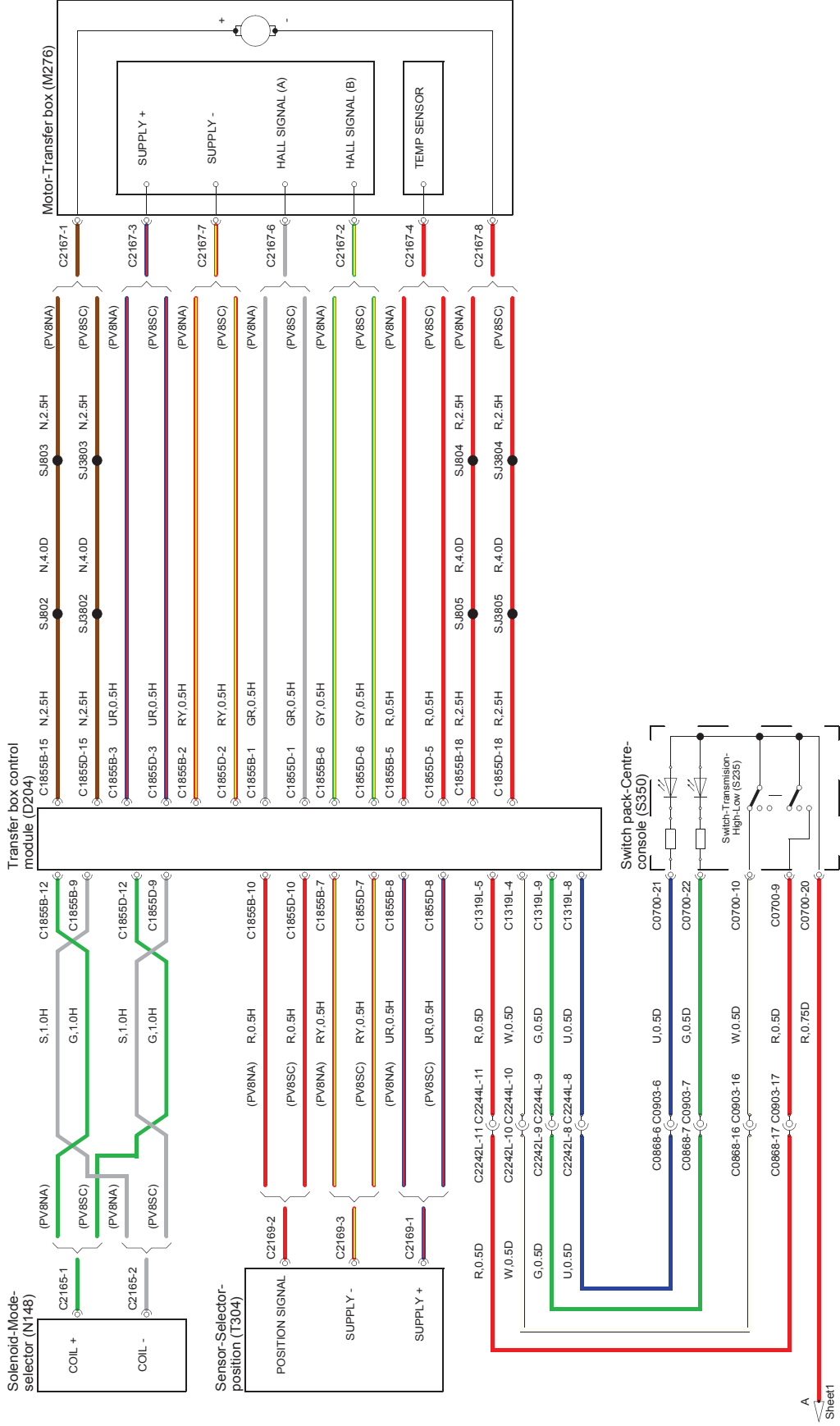




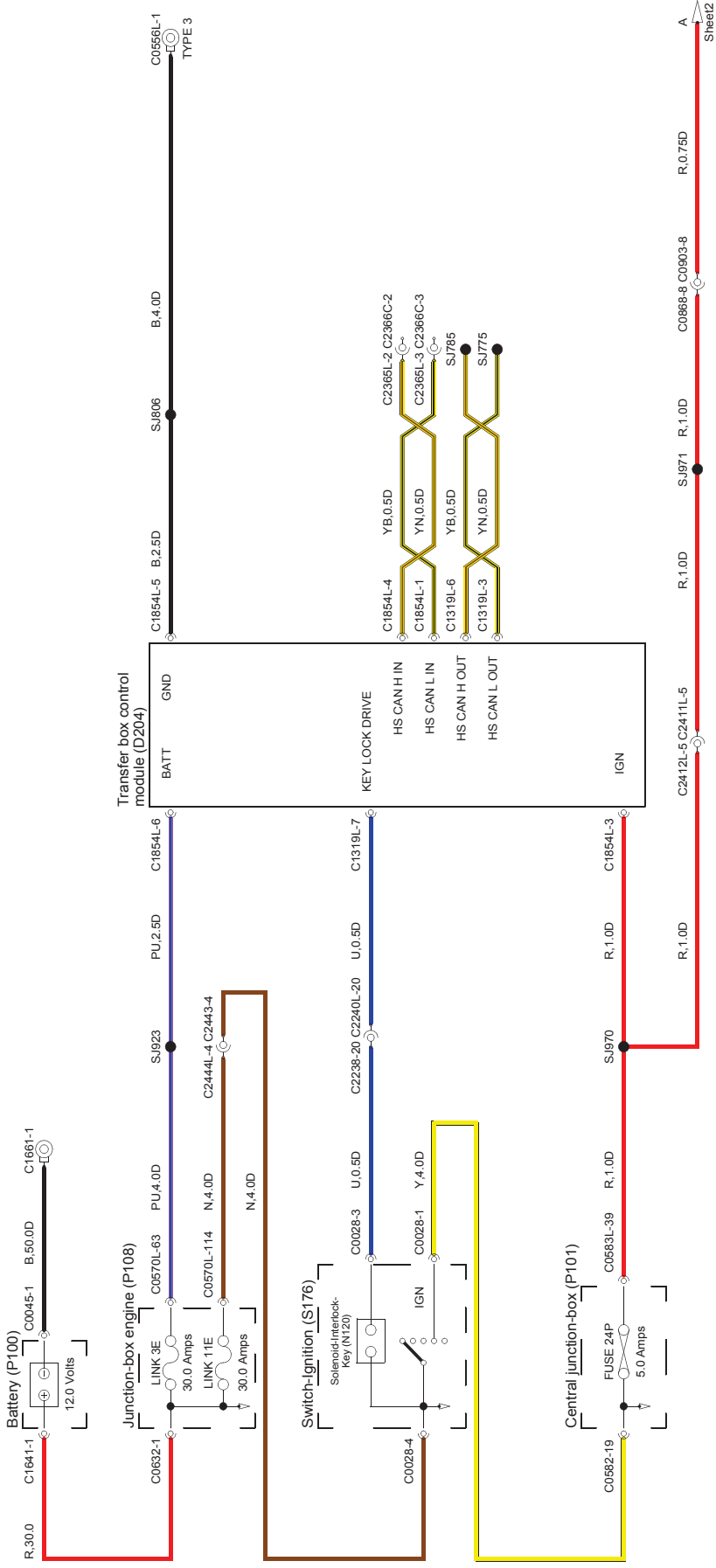


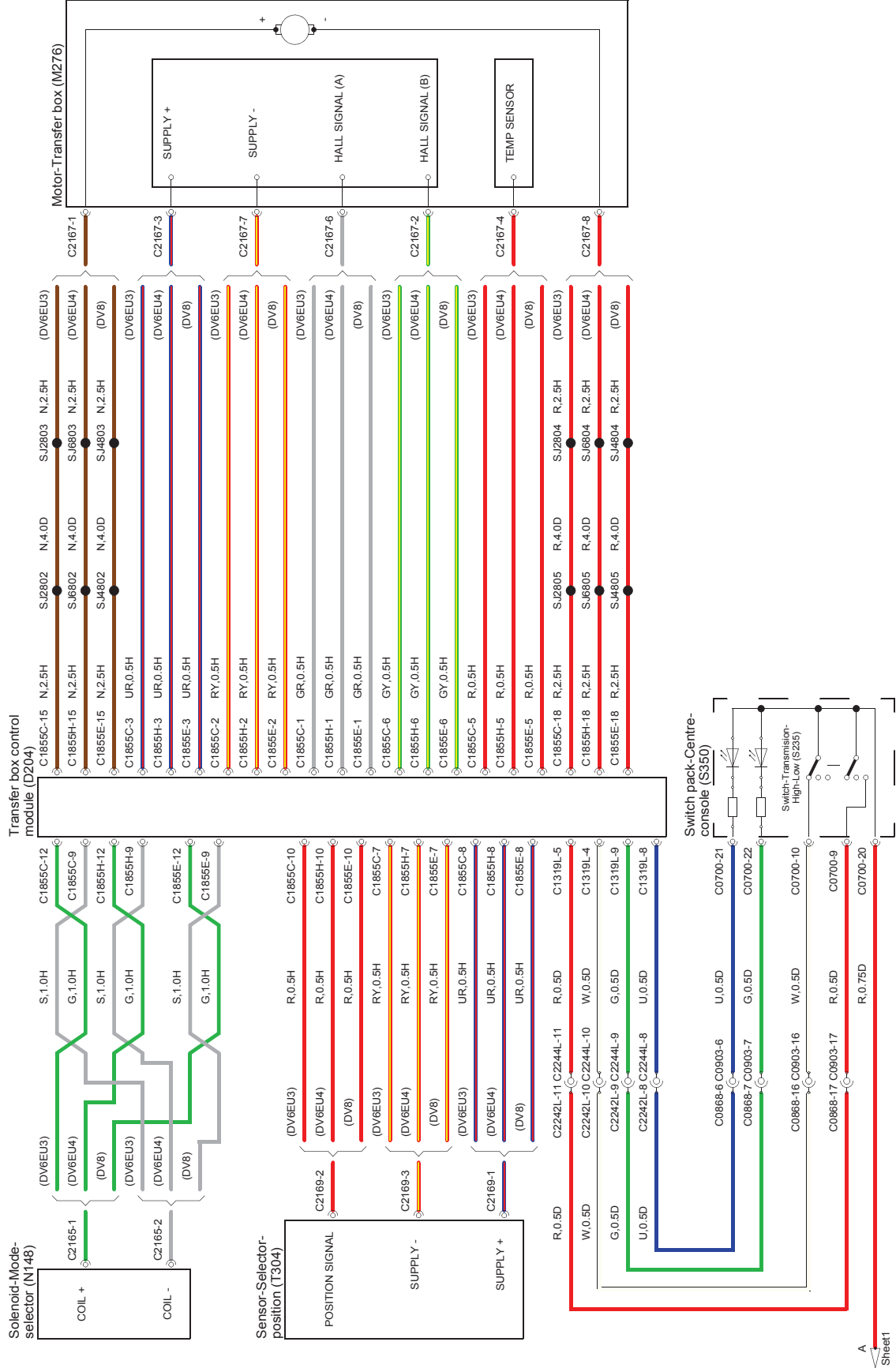


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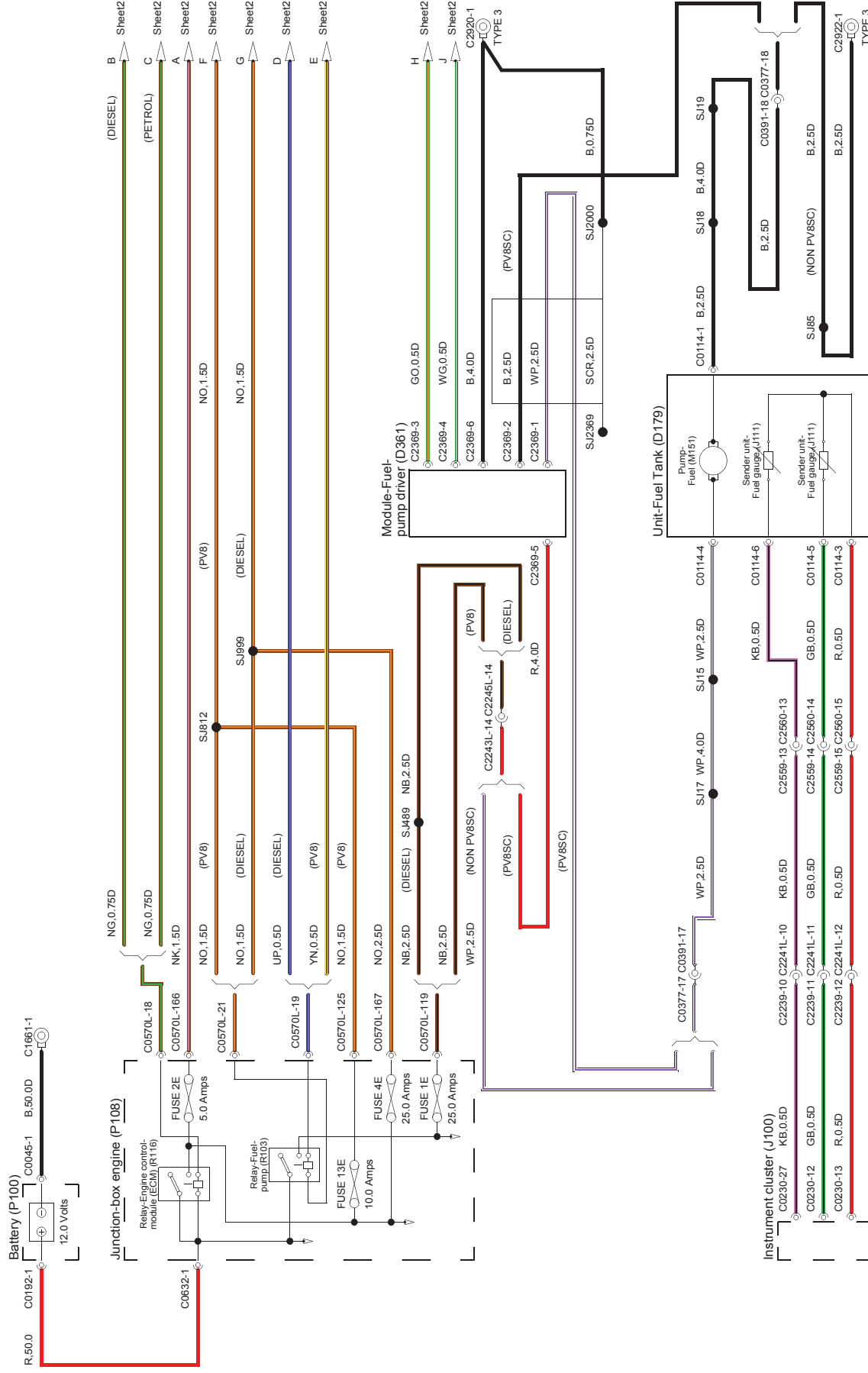


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Sheet1

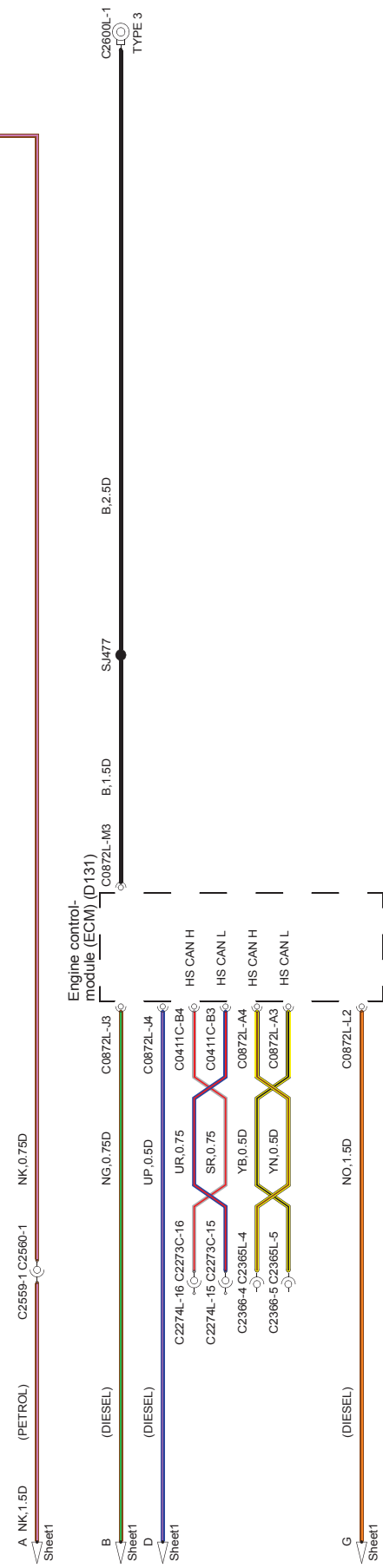
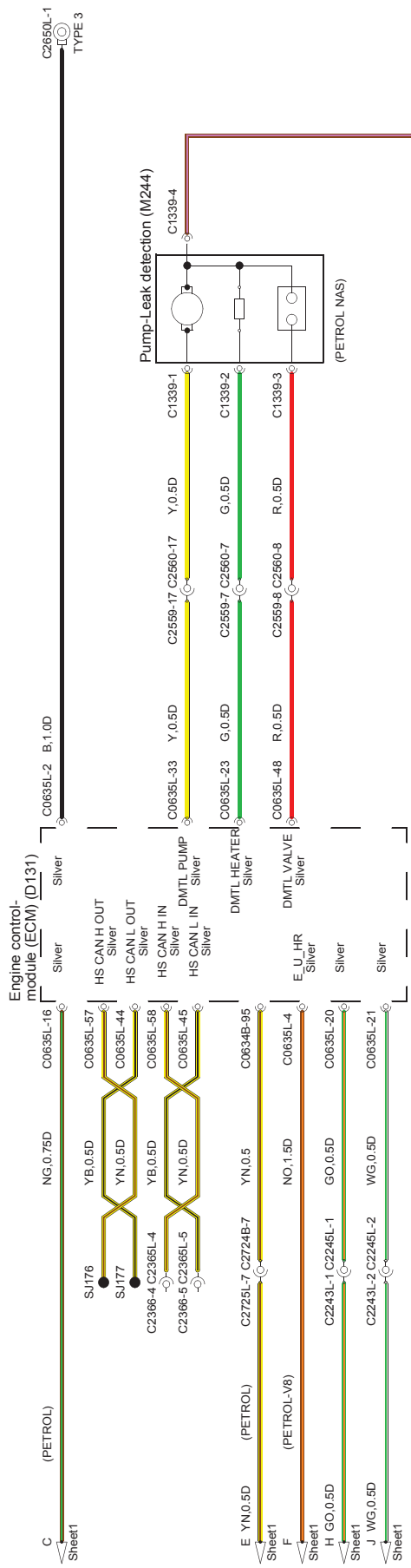




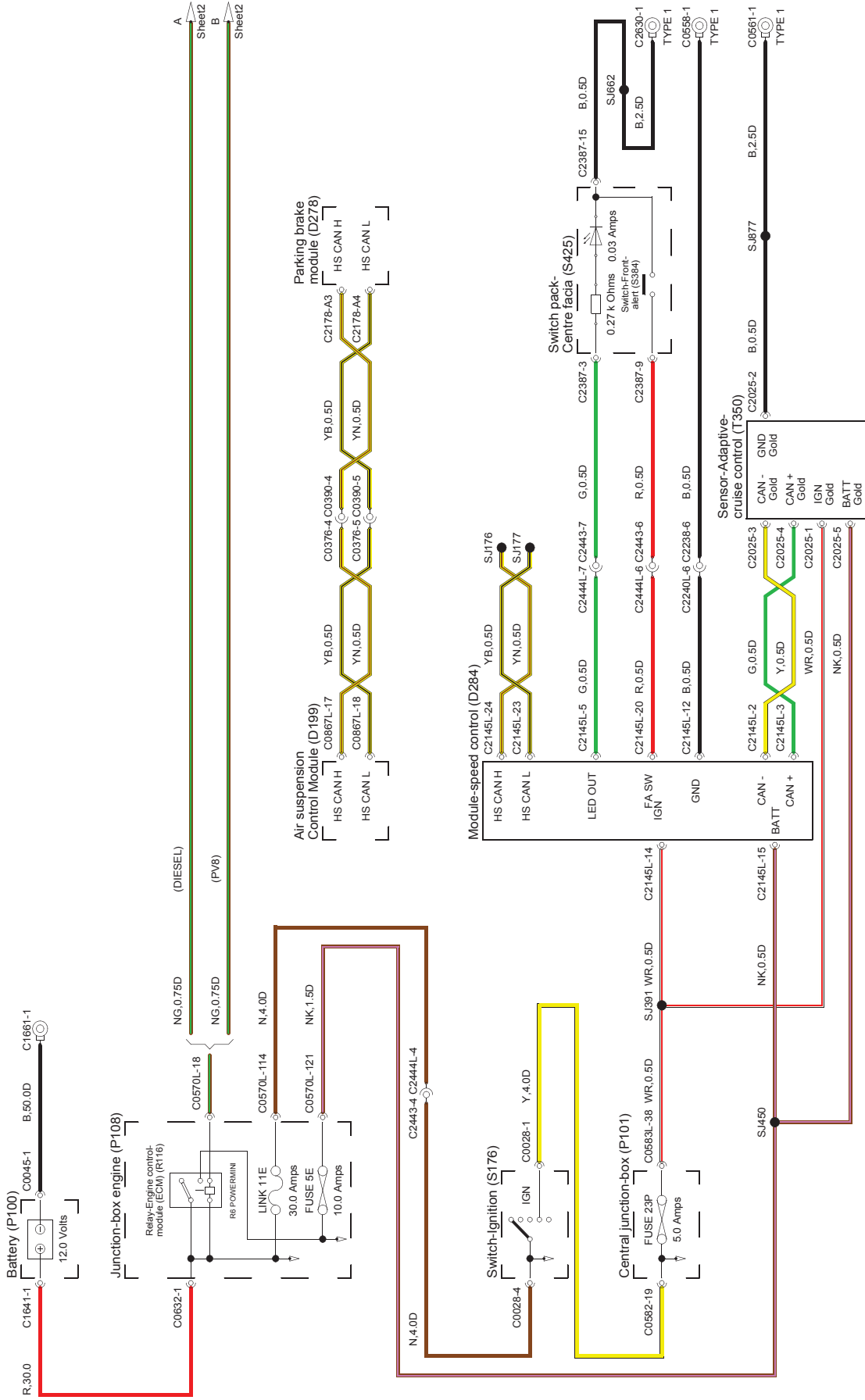
310-01 FUEL TANK AND FUEL LINES



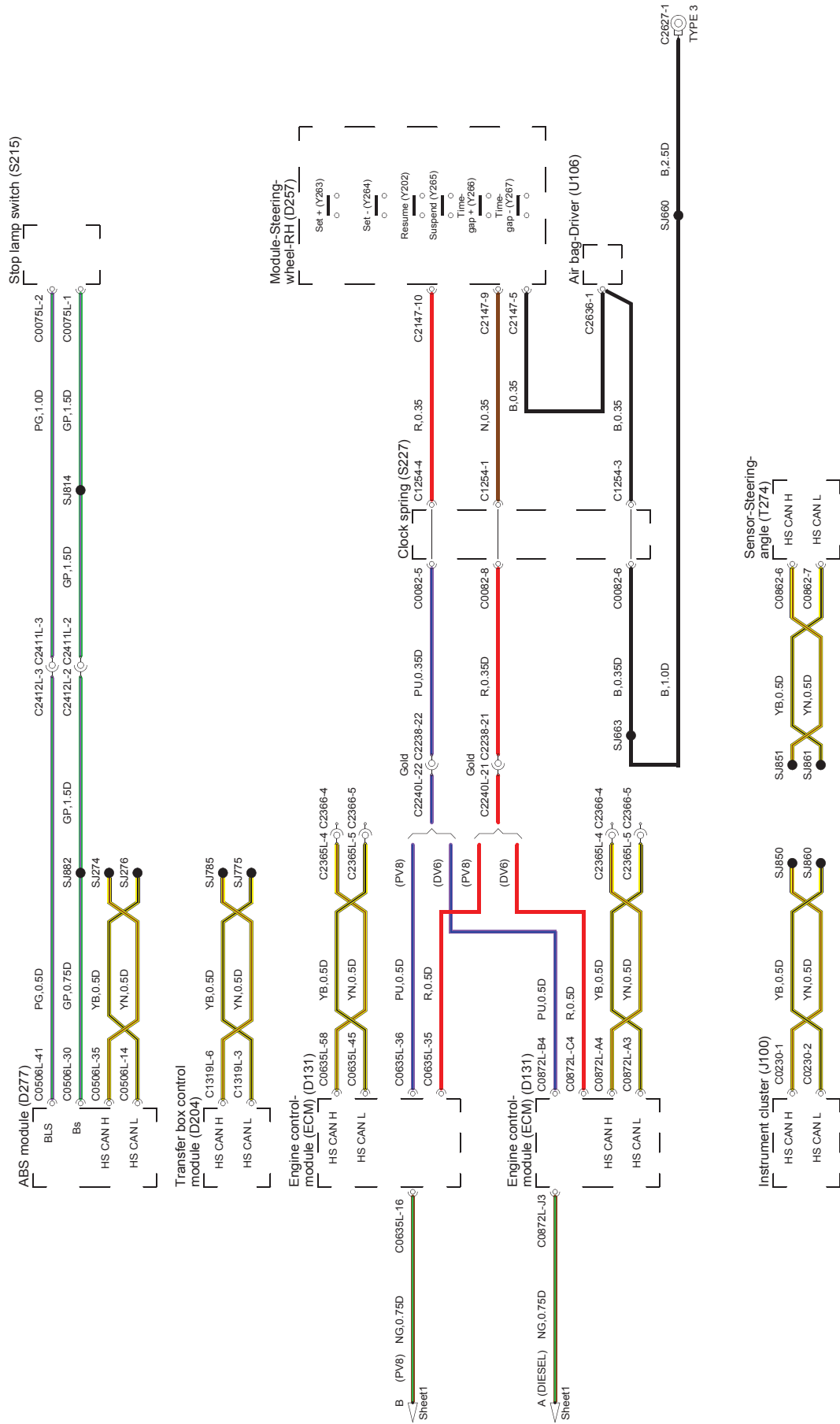
310-01 FUEL TANK AND FUEL LINES

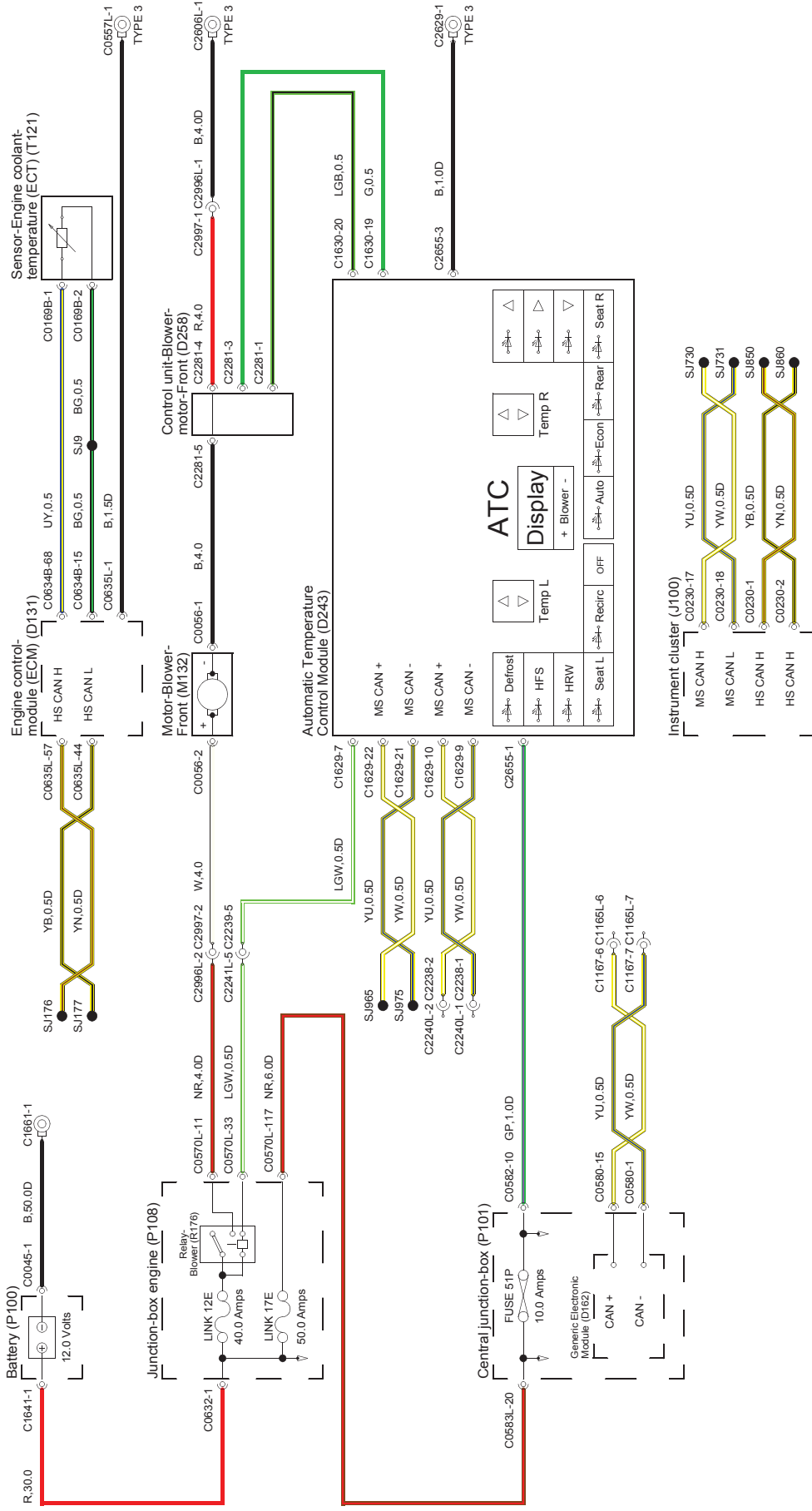


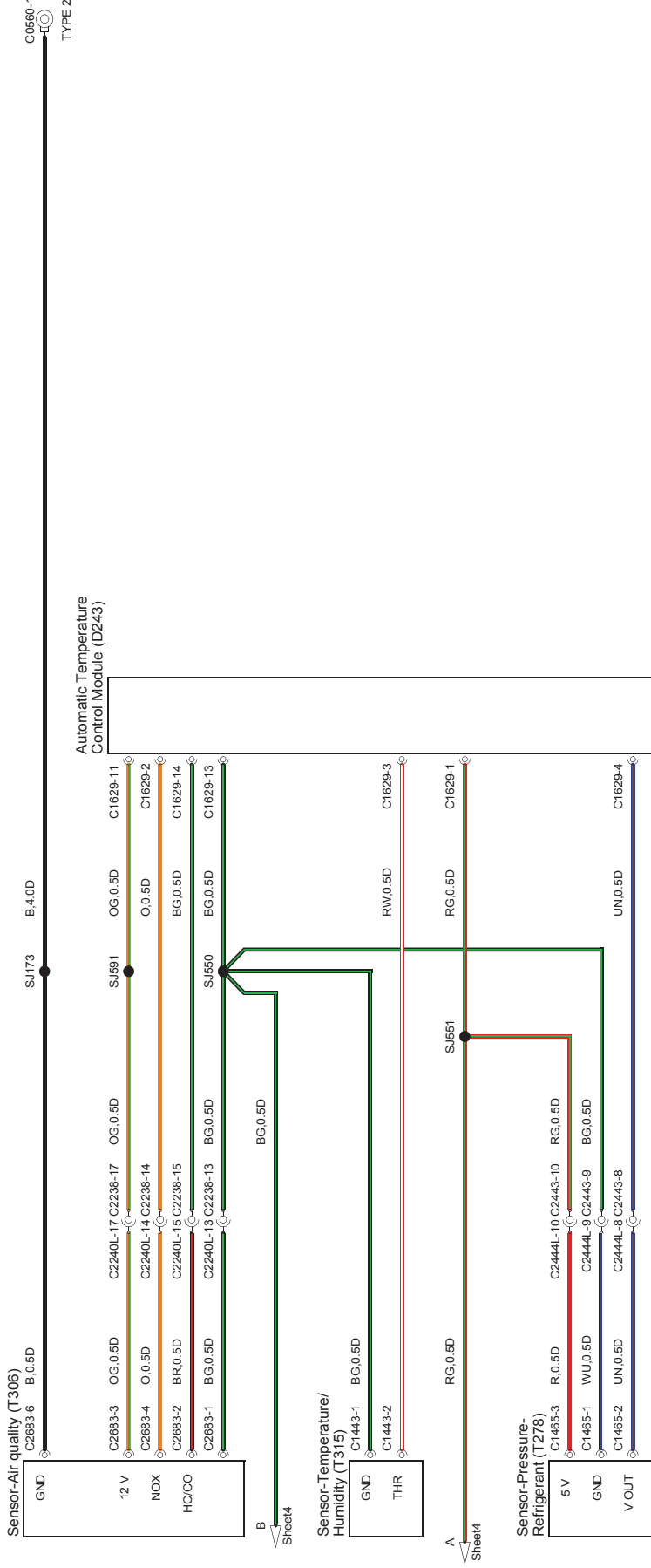
310-03 SPEED CONTROL

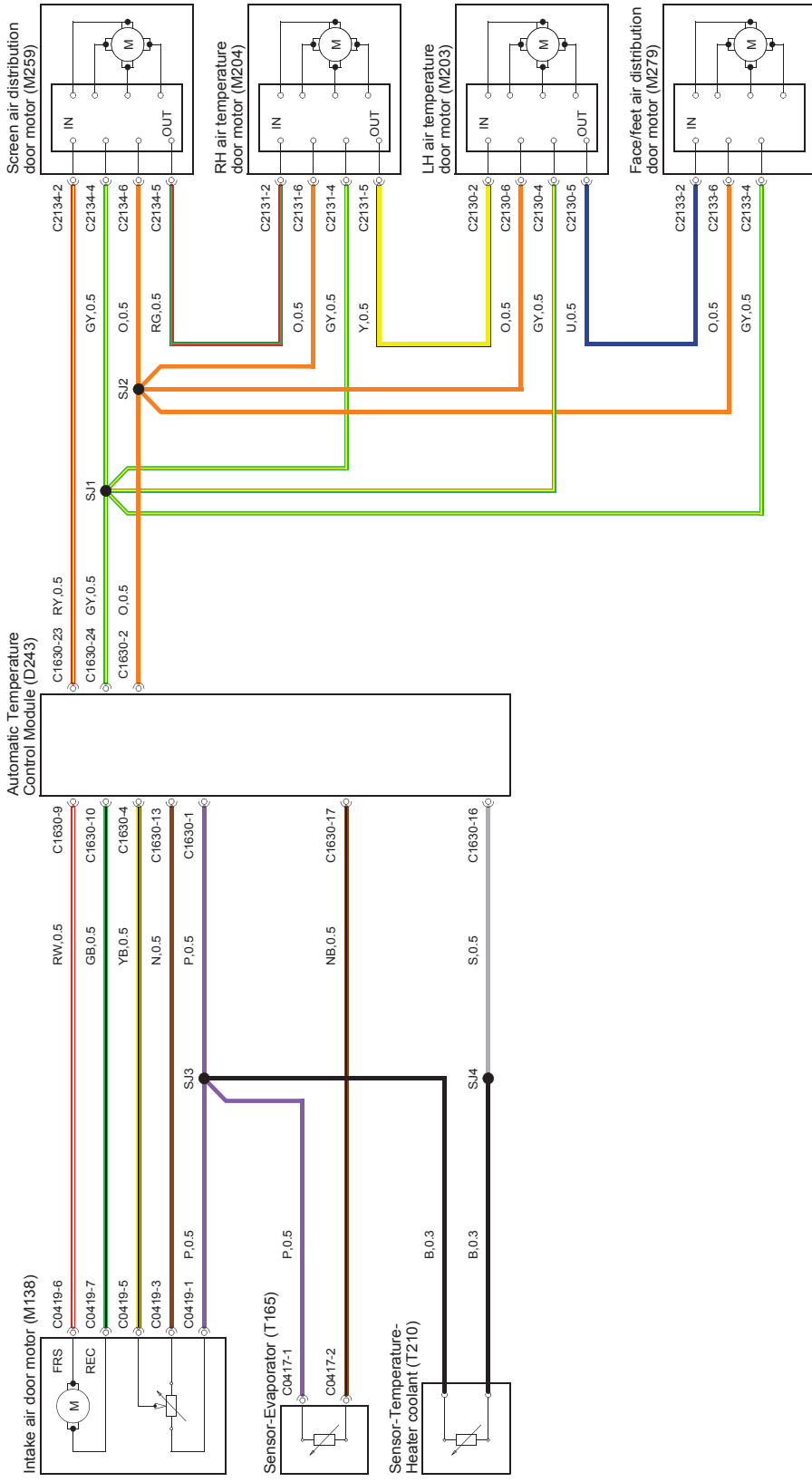


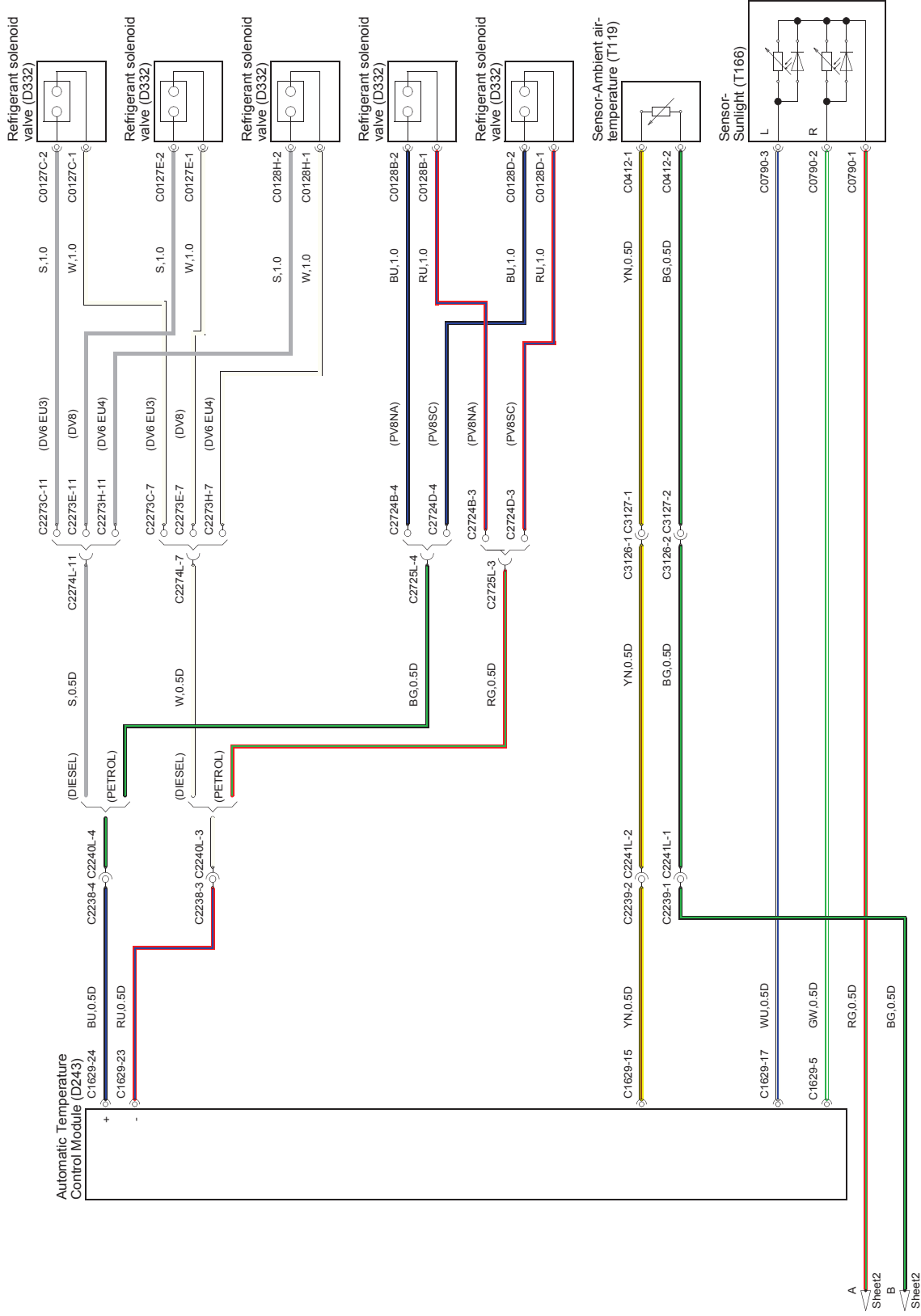
310-03 SPEED CONTROL

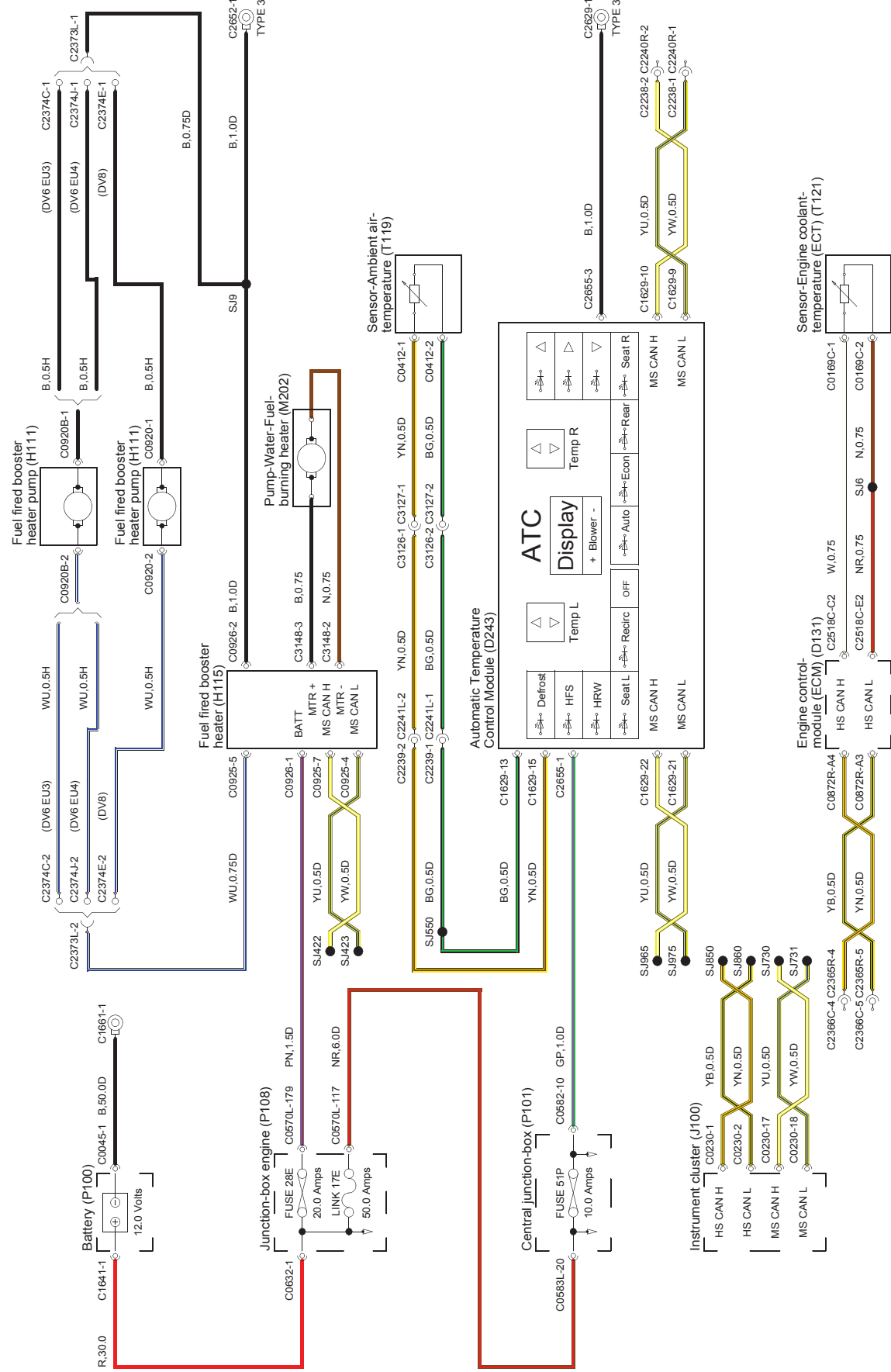


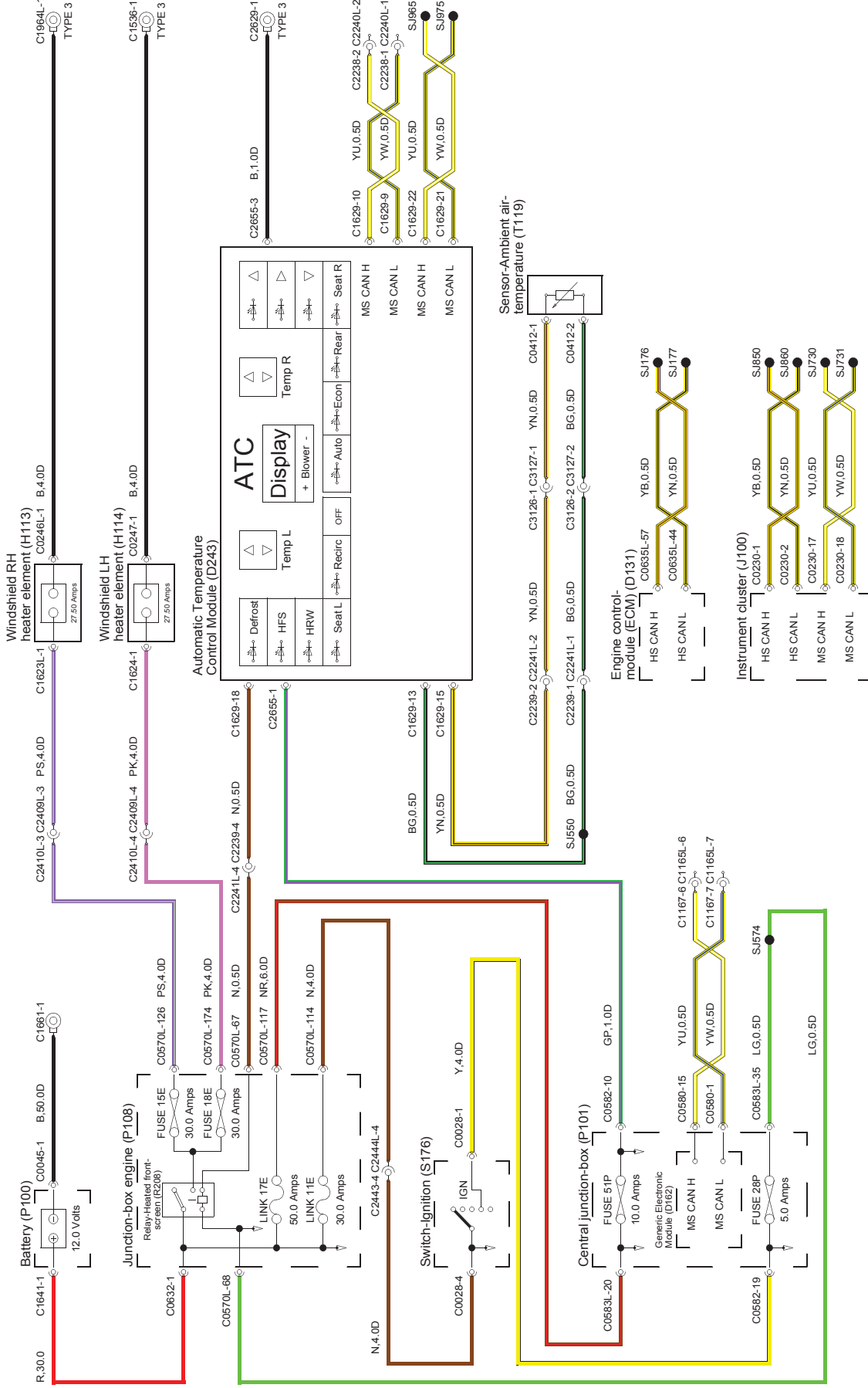






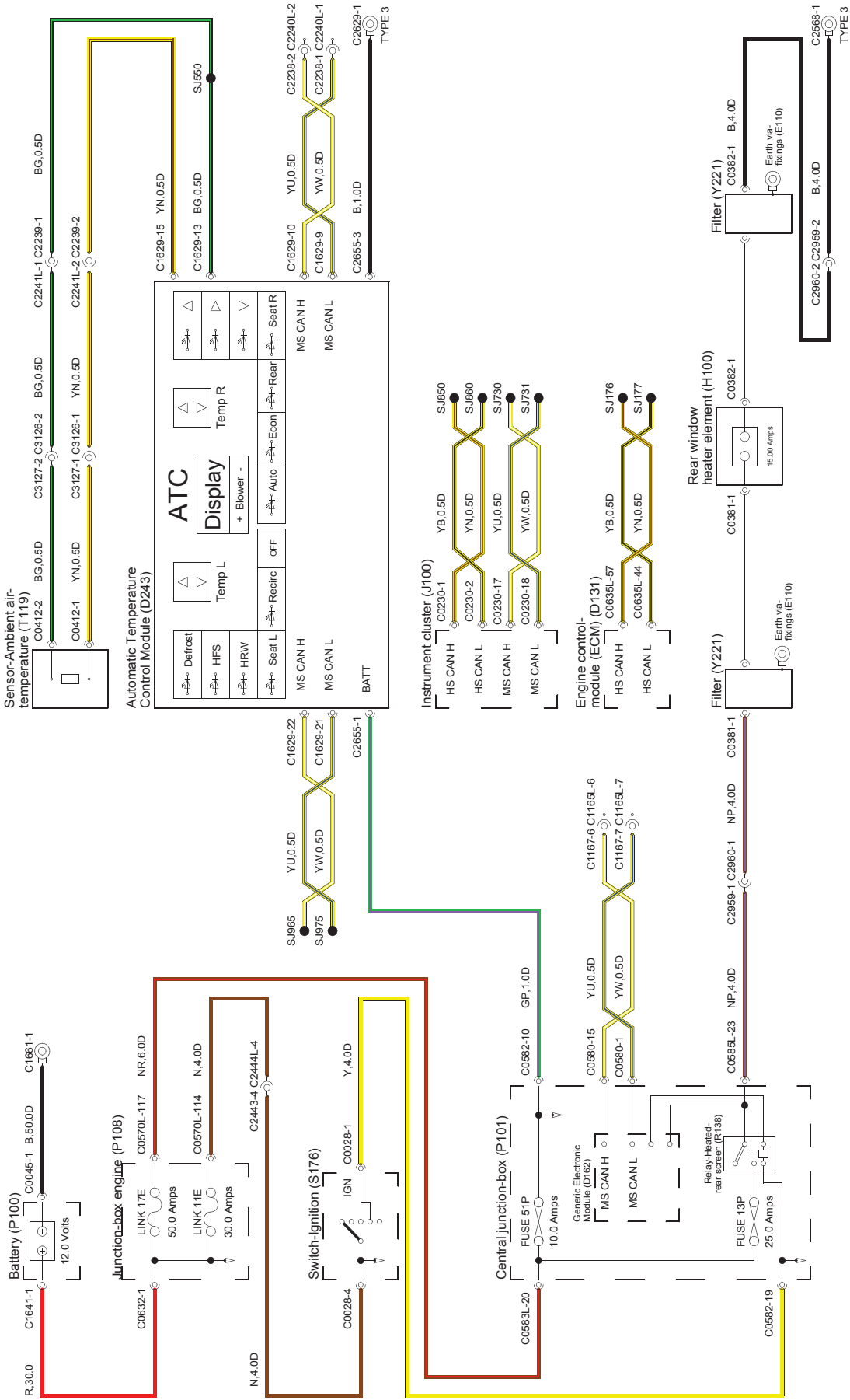






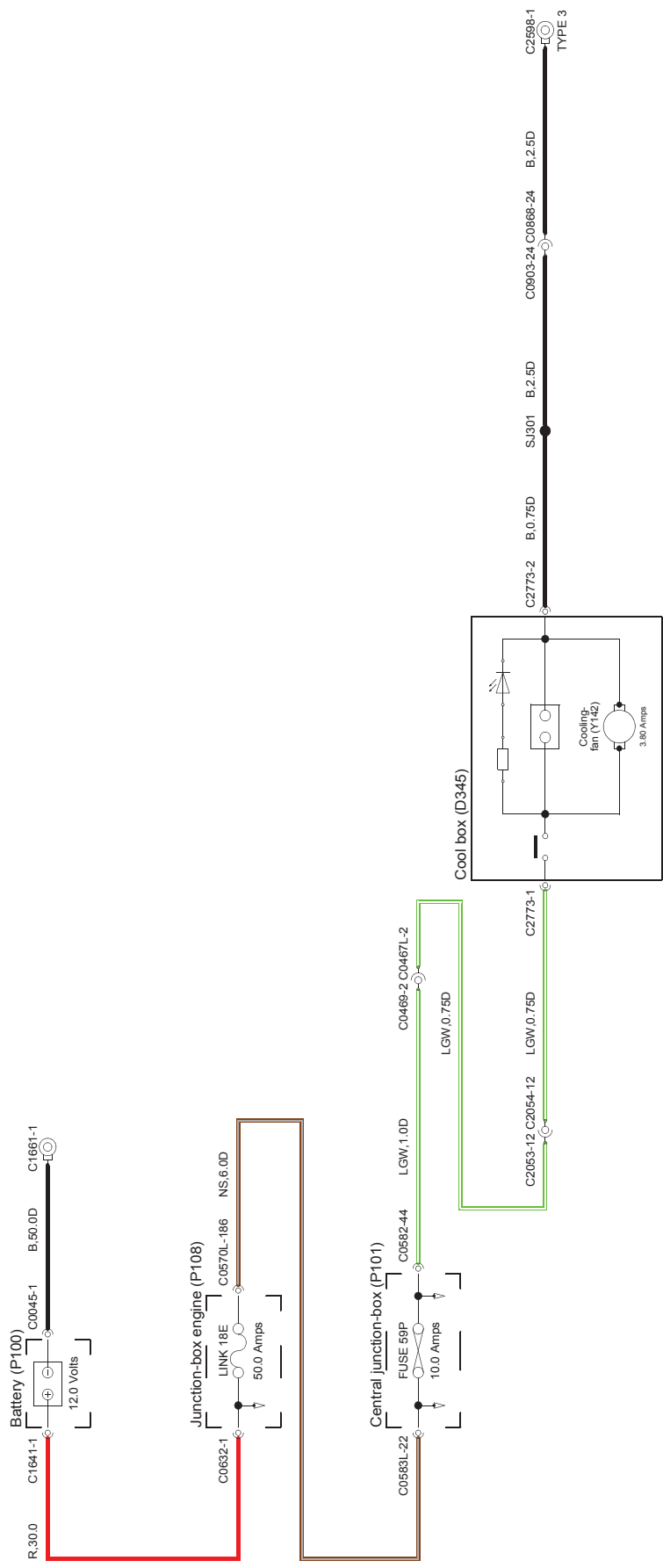
412-02 AUXILIARY CLIMATE CONTROL

Rear window heater

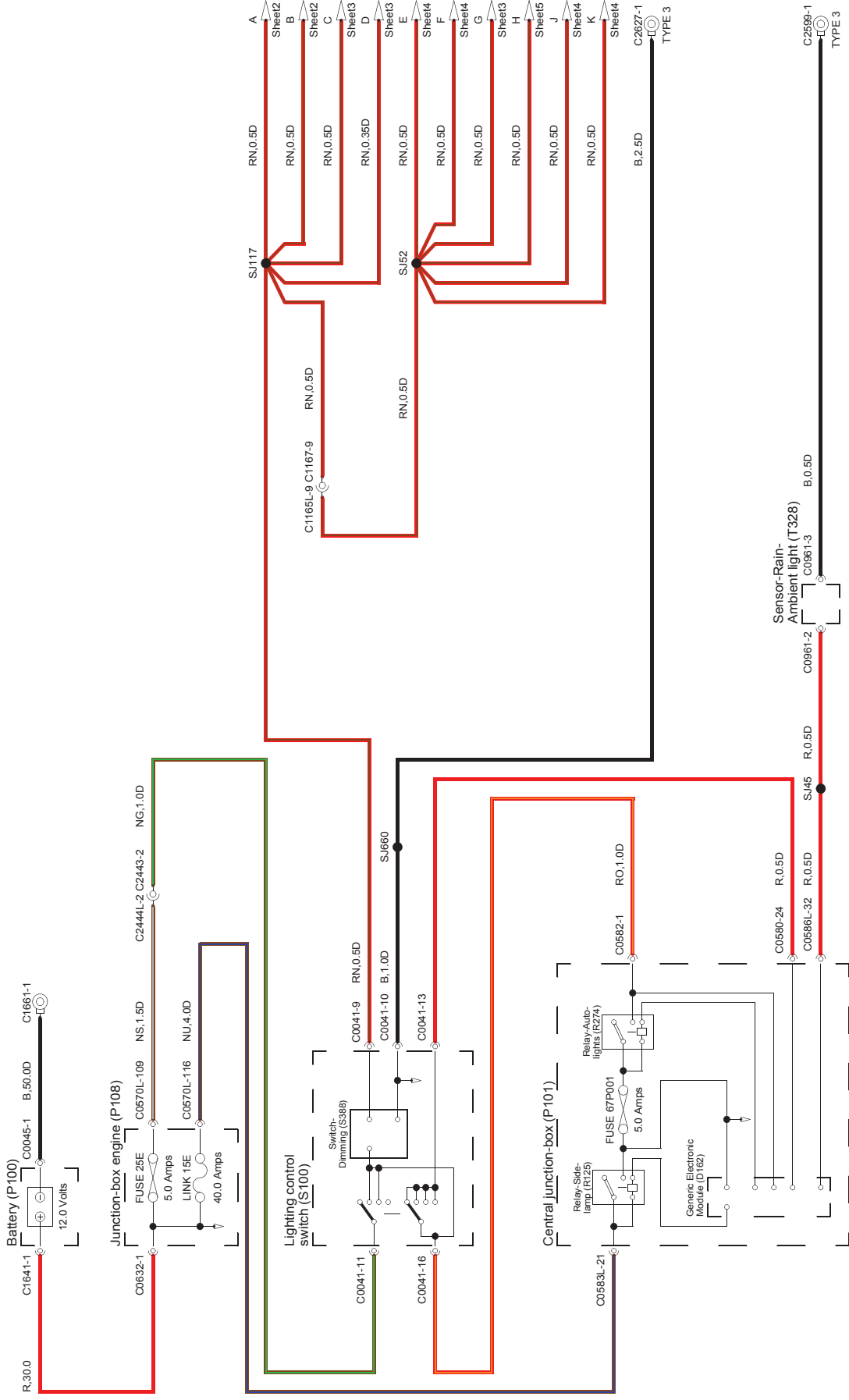


412-02 AUXILIARY CLIMATE CONTROL

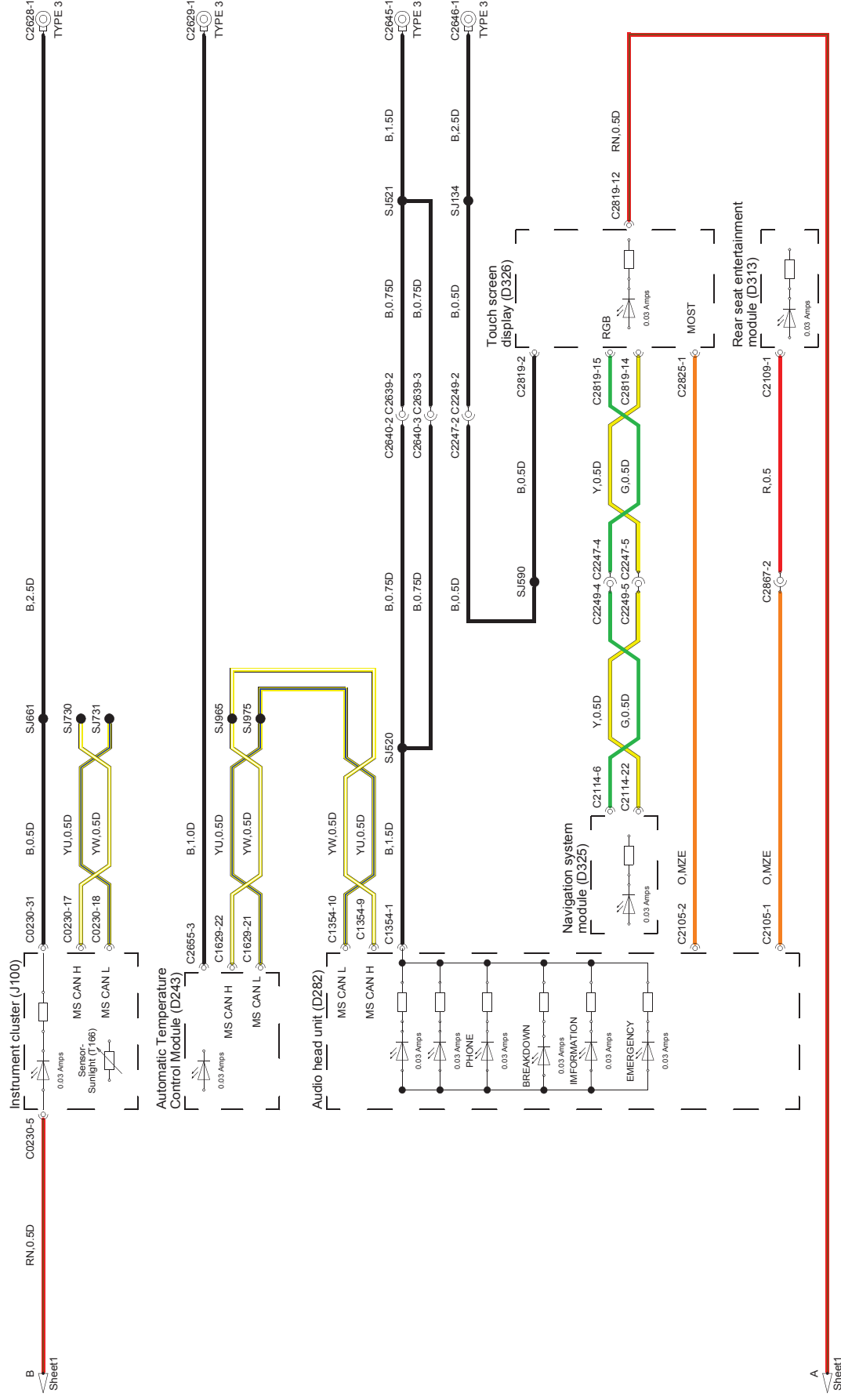
Cool box



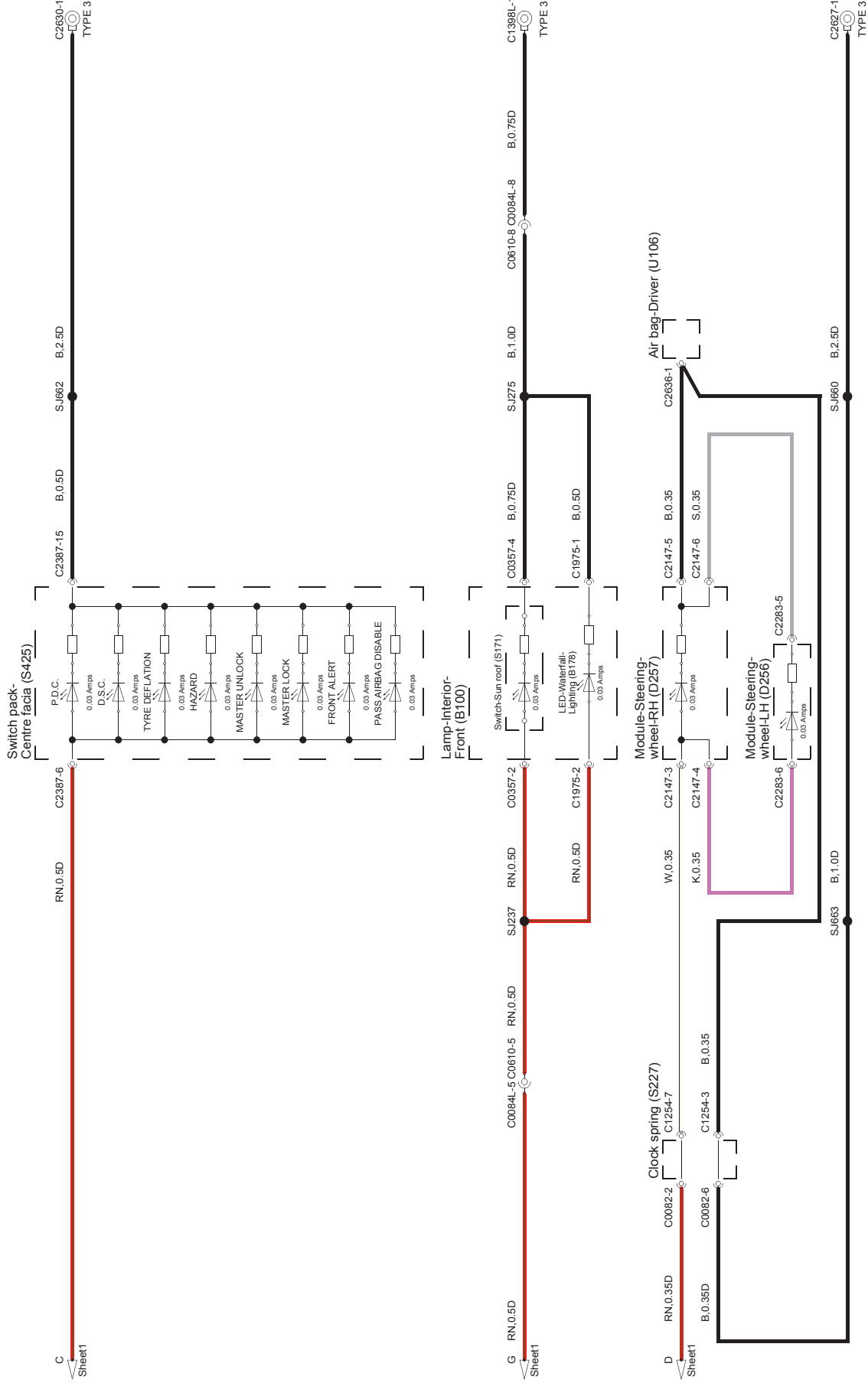
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



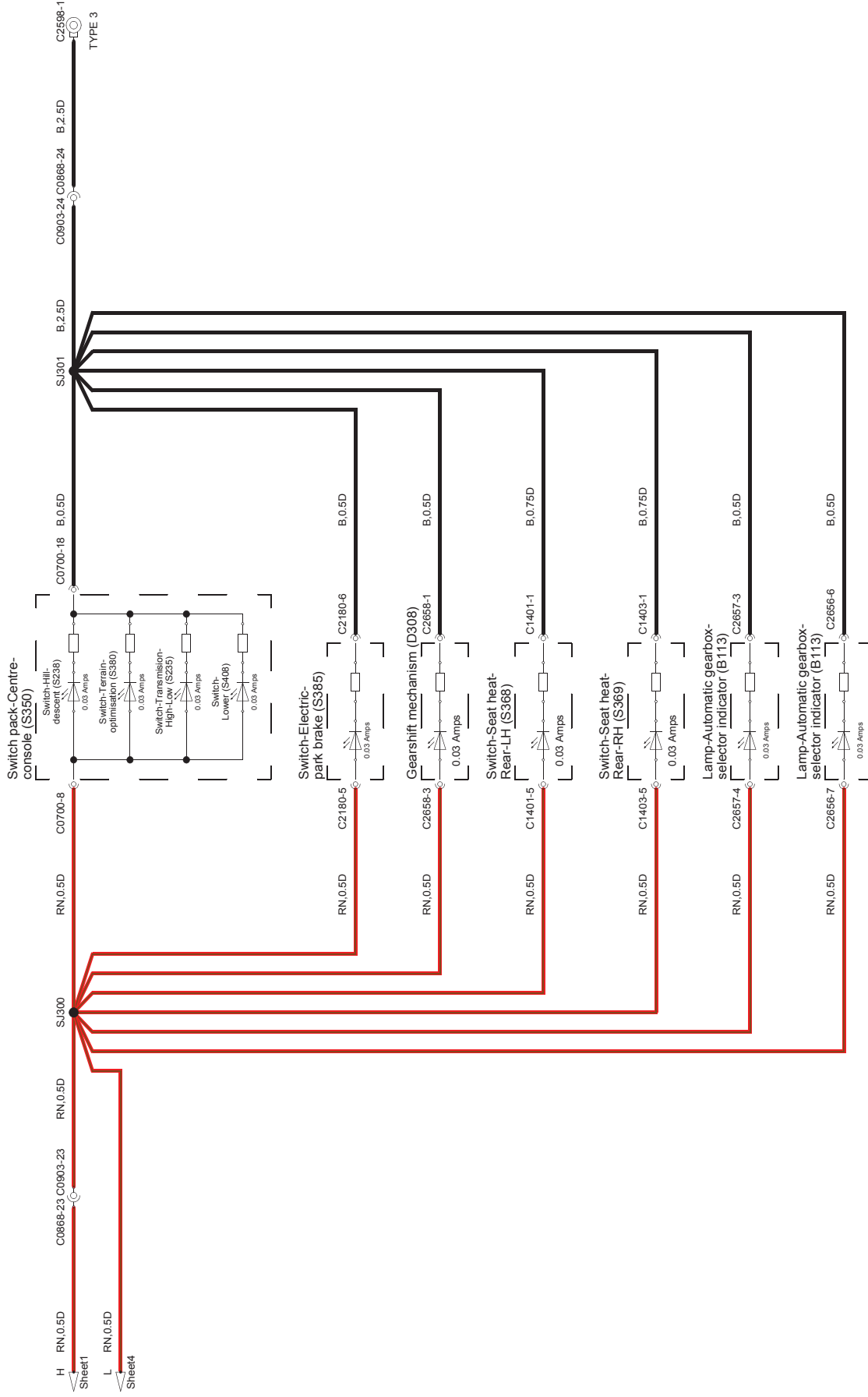
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



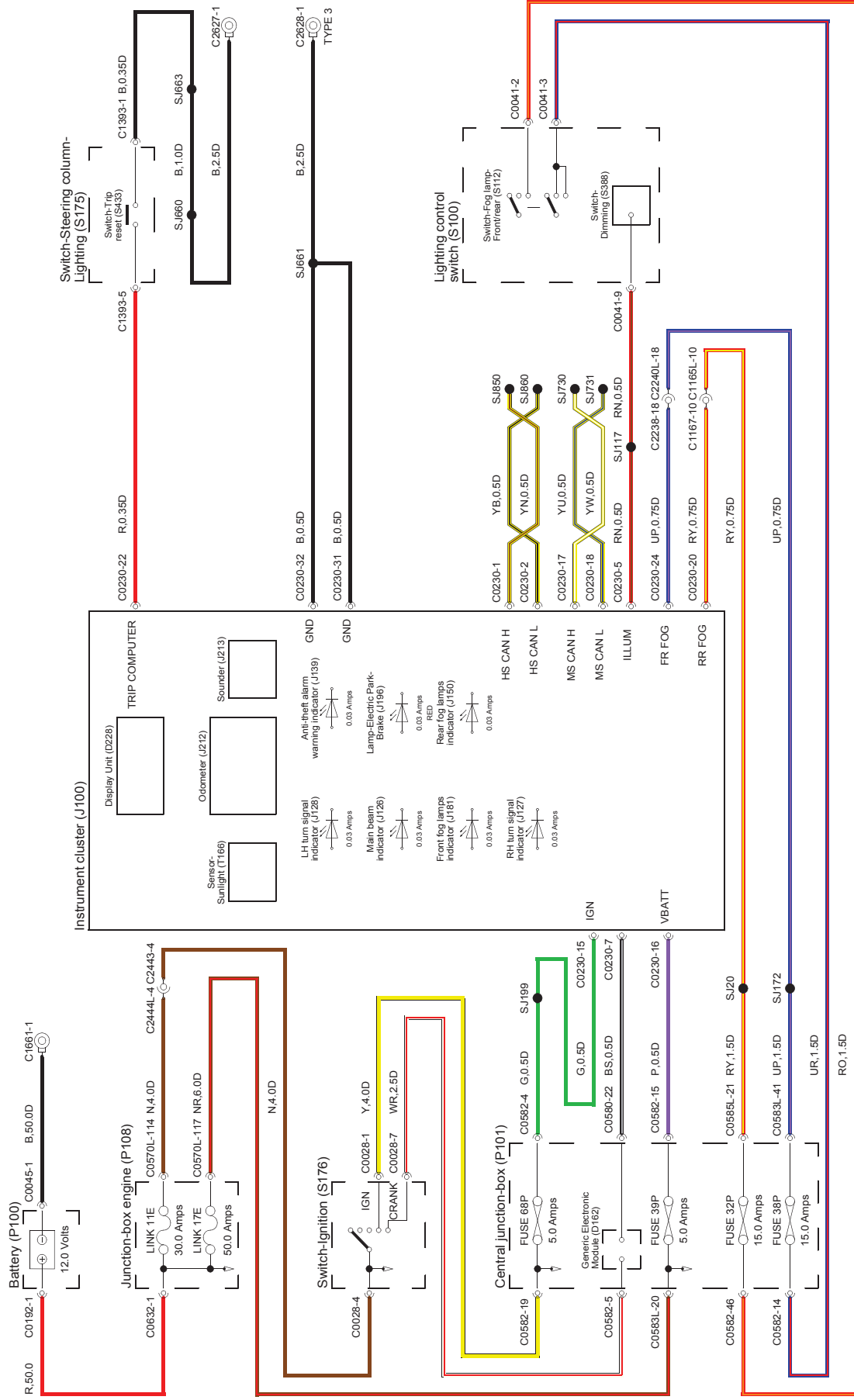
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



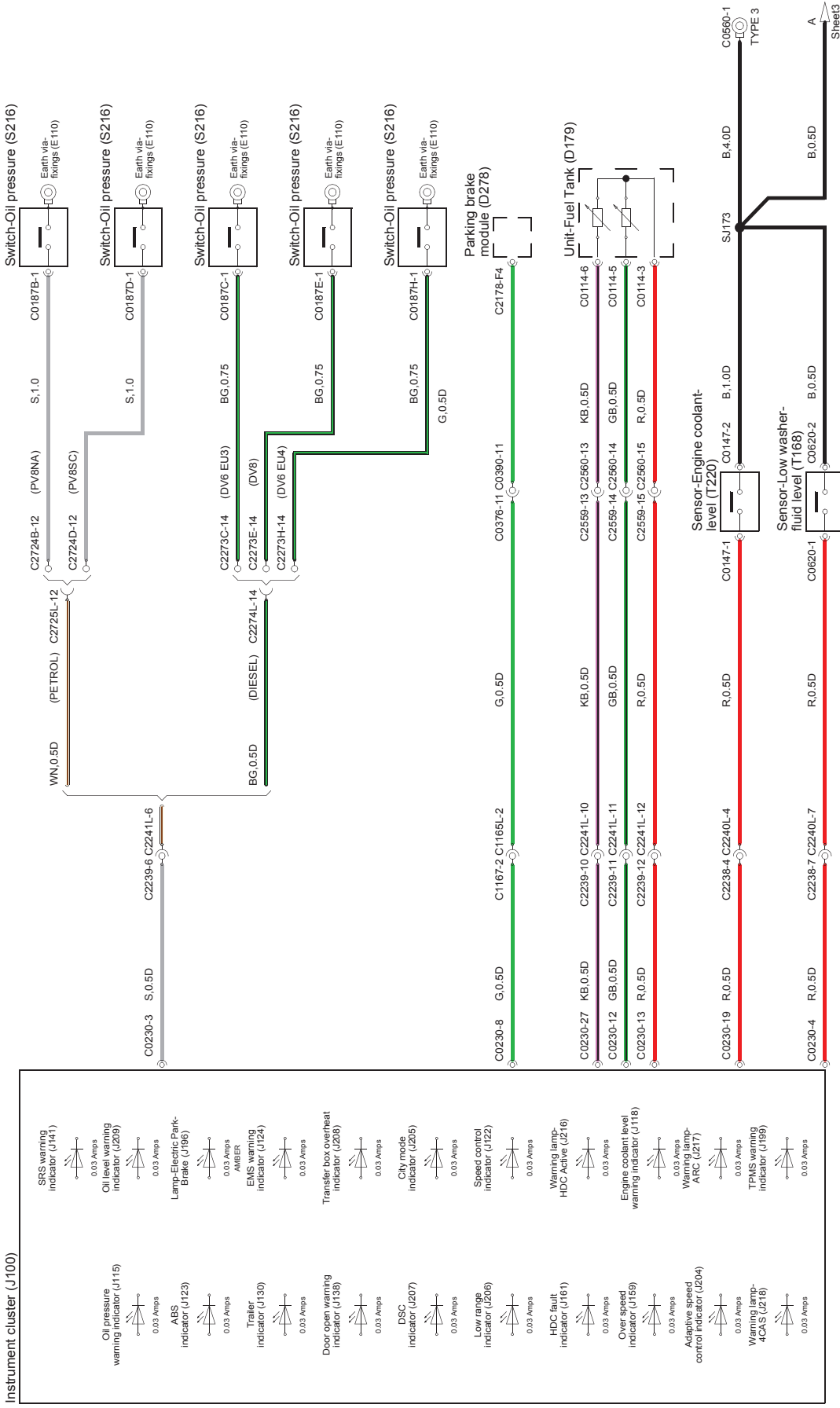
413-00 INSTRUMENT CLUSTER AND PANEL ILLUMINATION



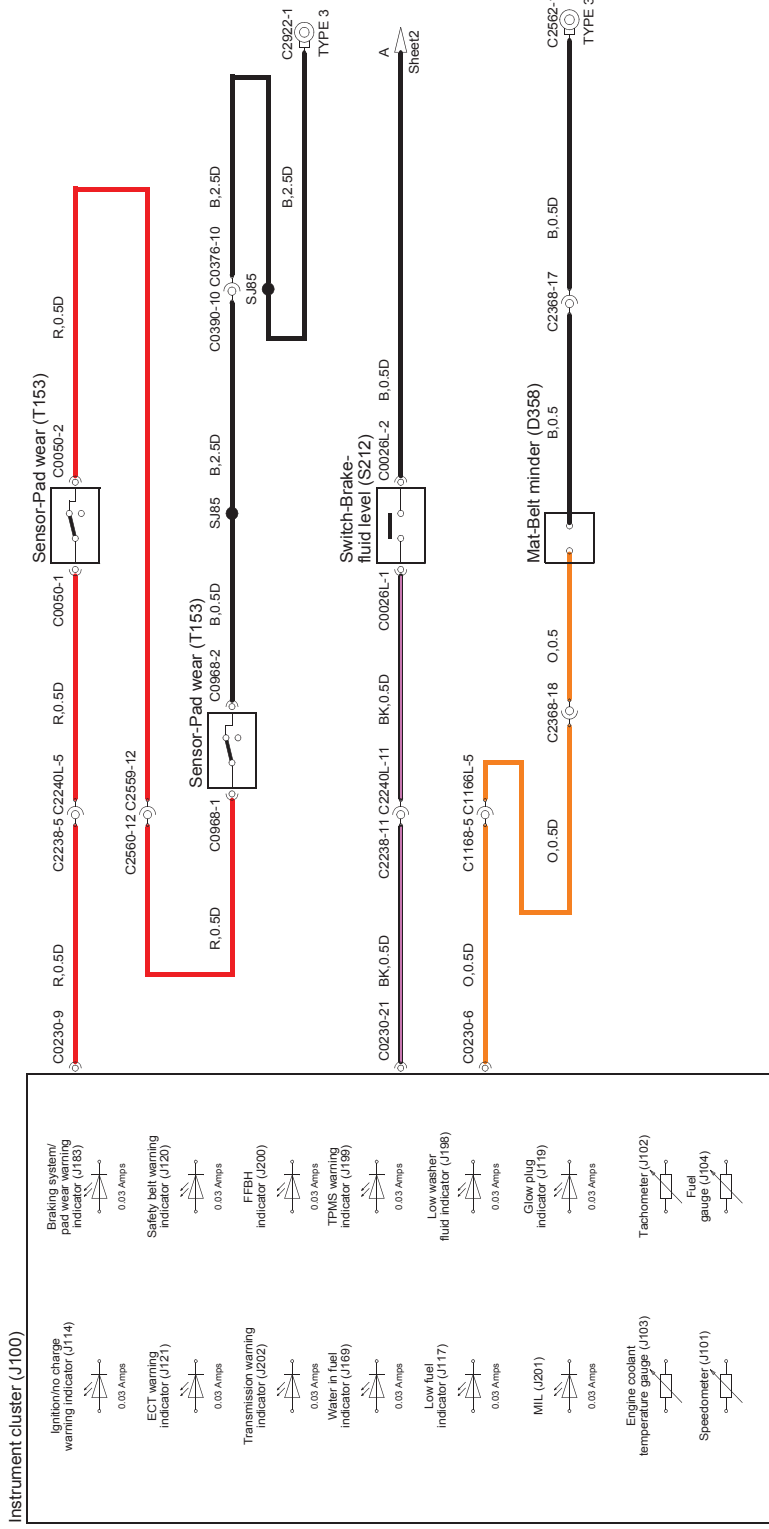
413-01 INSTRUMENT CLUSTER



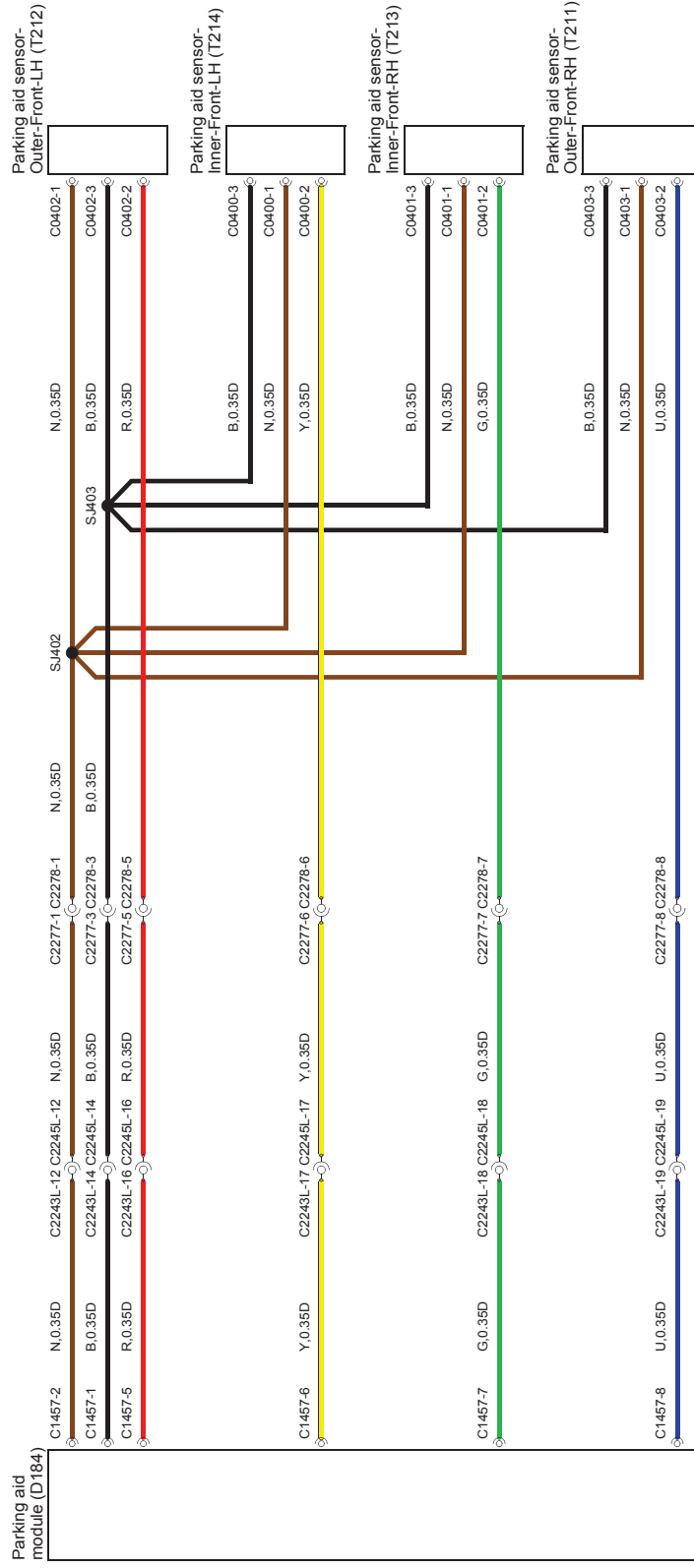
413-01 INSTRUMENT CLUSTER



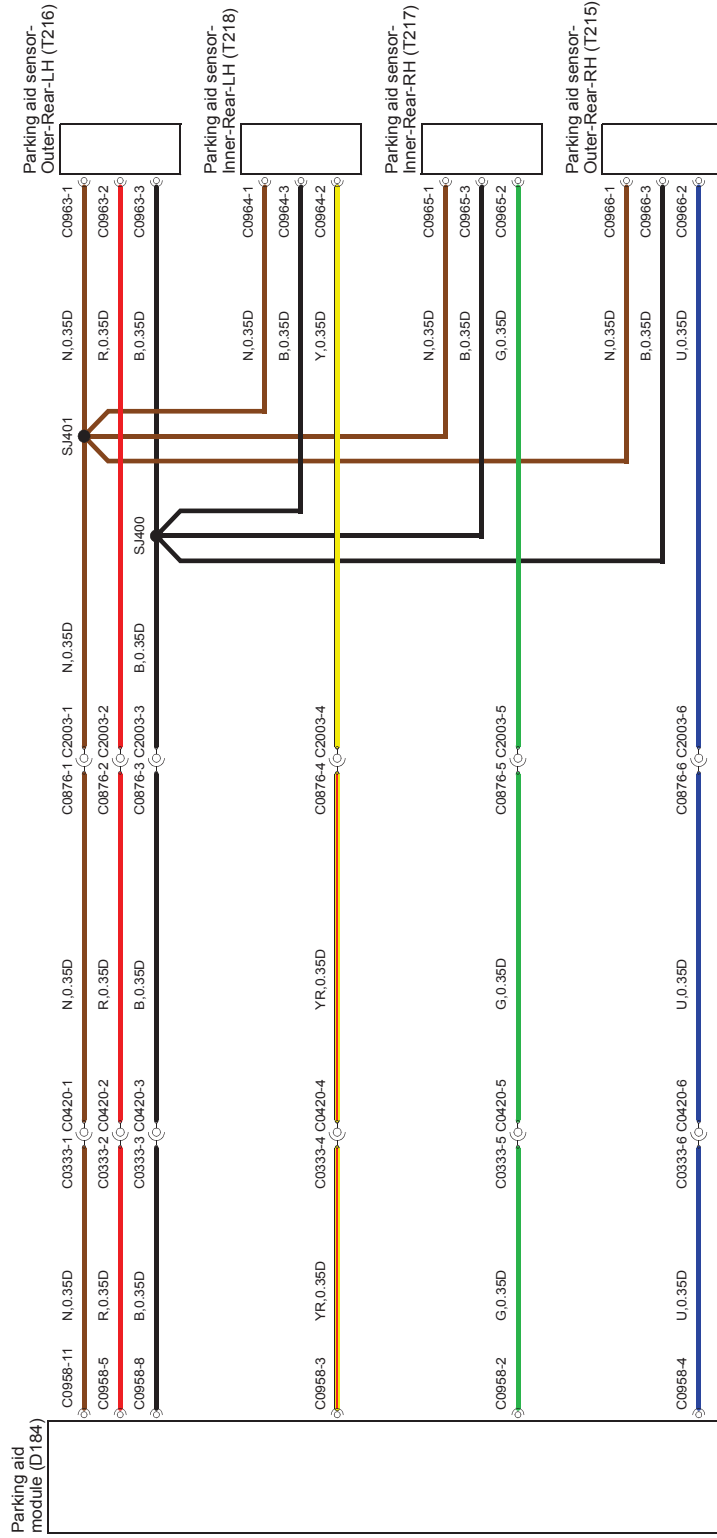
413-01 INSTRUMENT CLUSTER

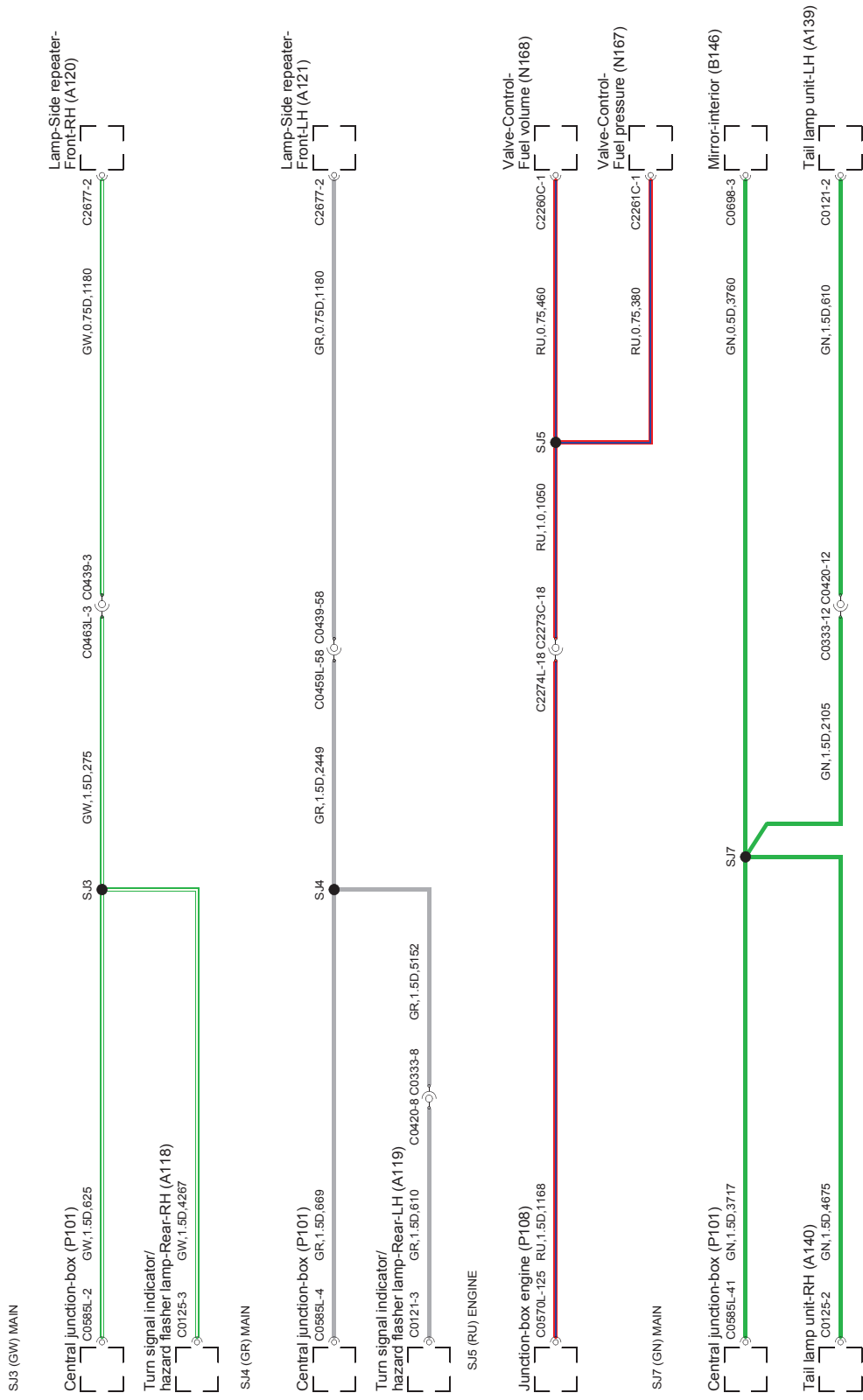


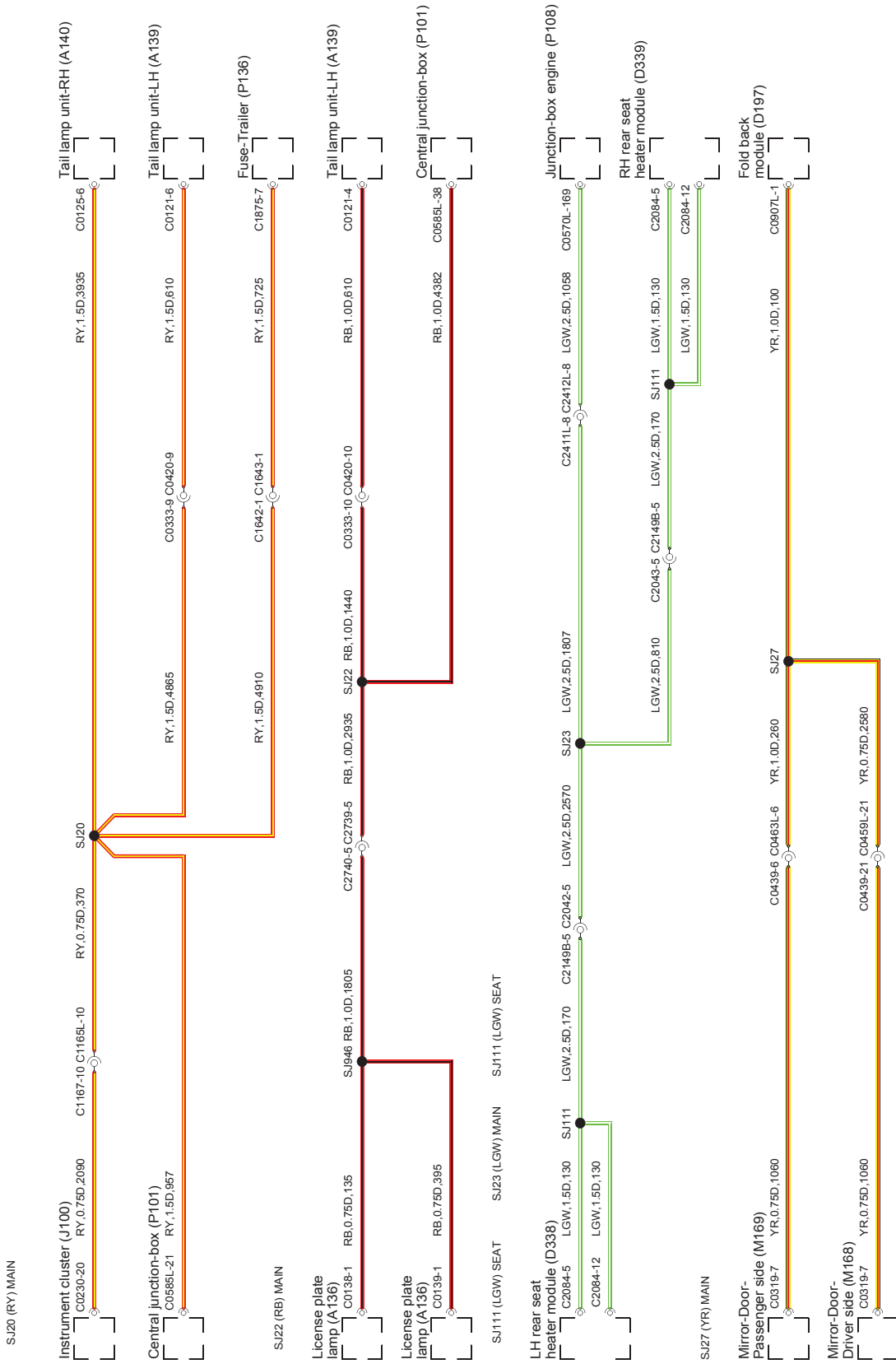
413-13 PARKING AID



413-13 PARKING AID

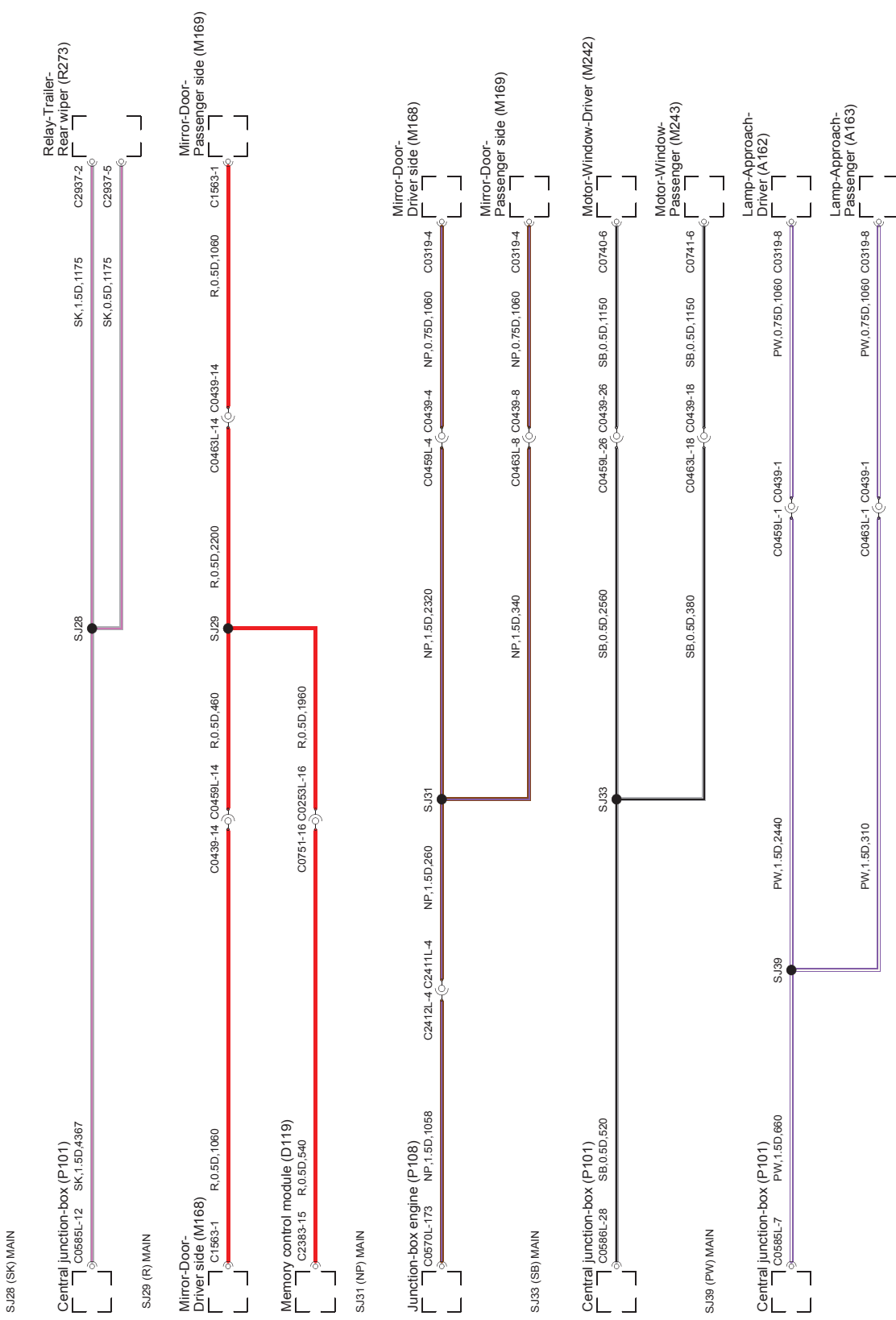


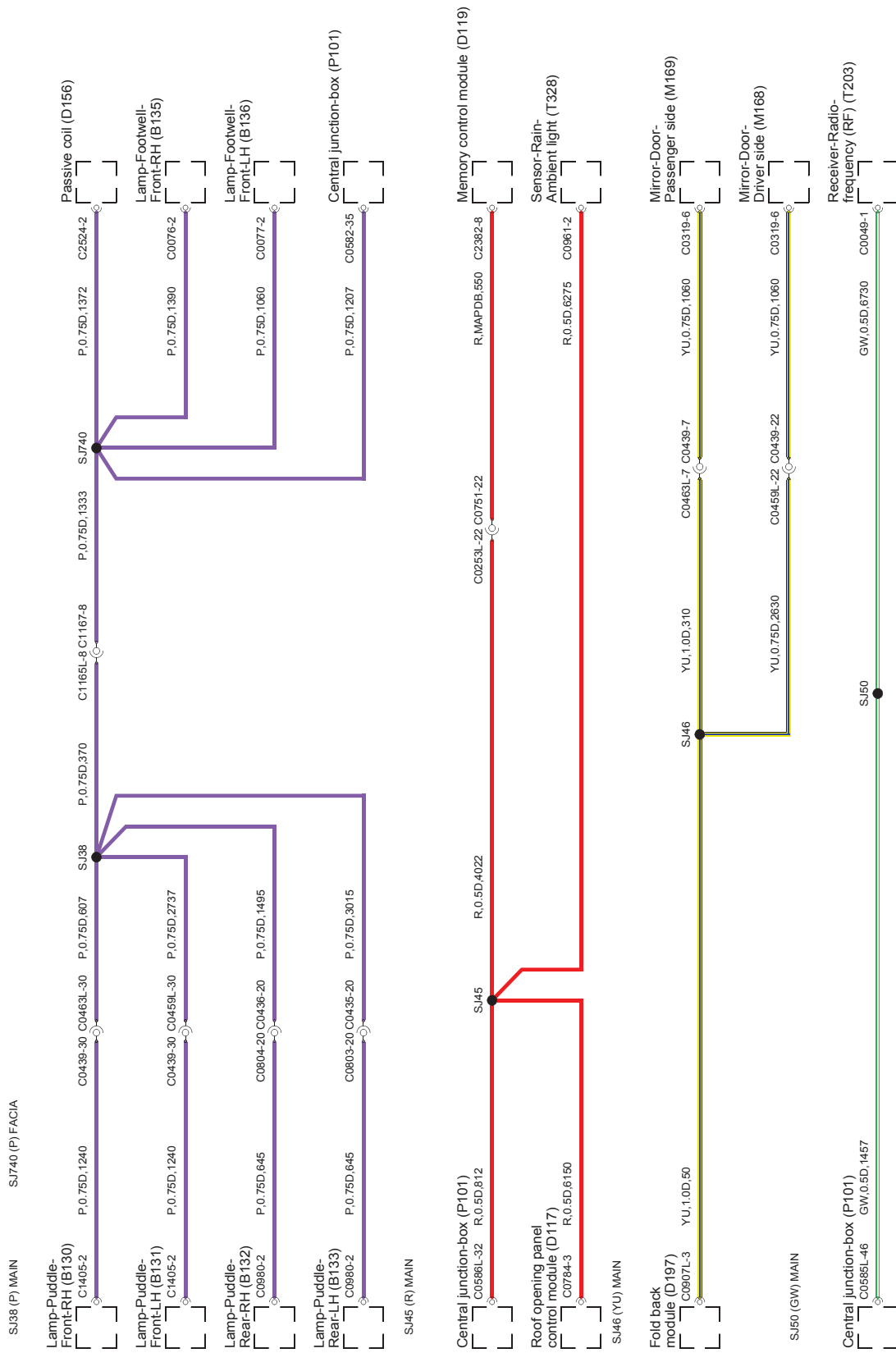


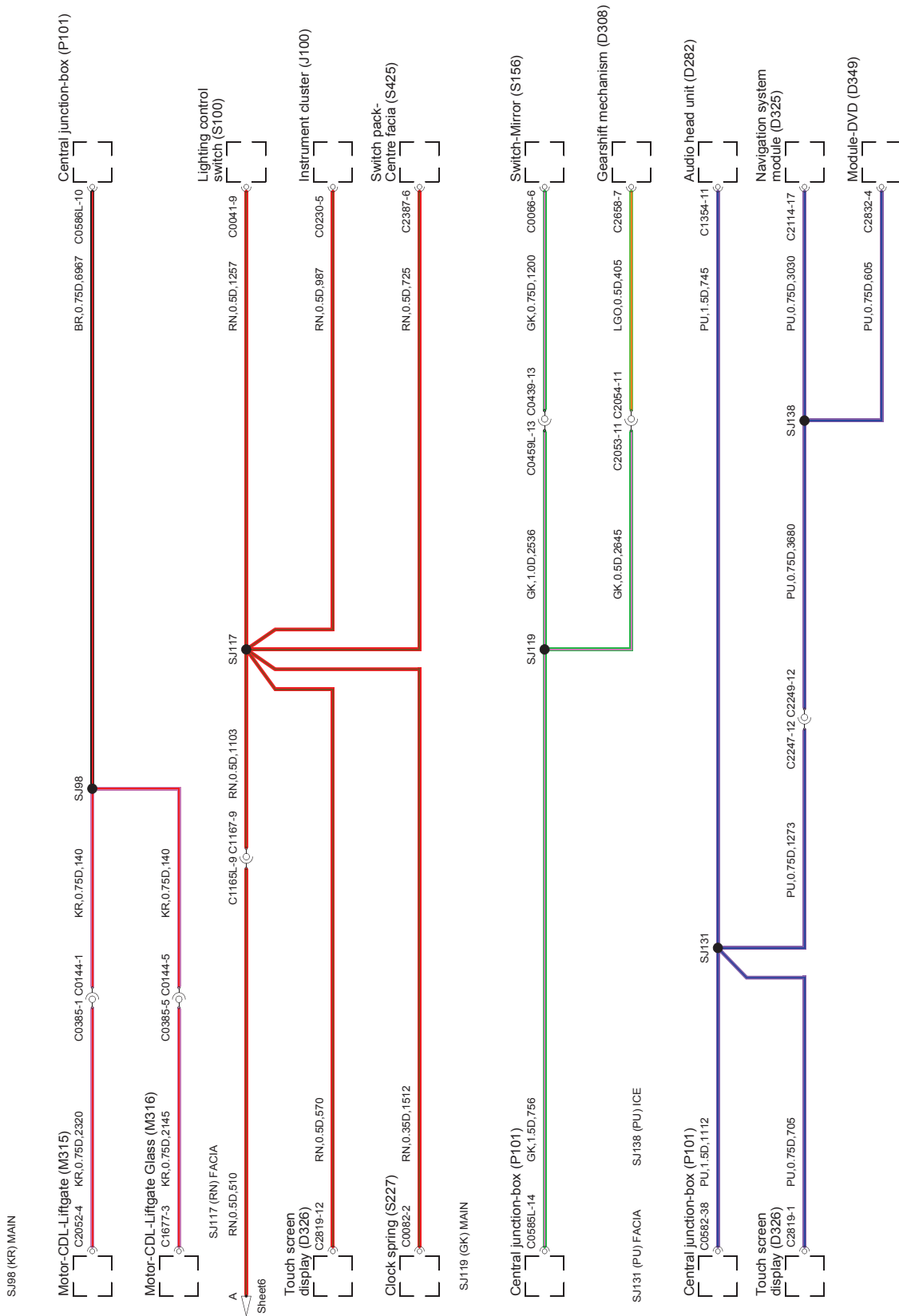


414-01 BATTERY, MOUNTING AND CABLES

Splices

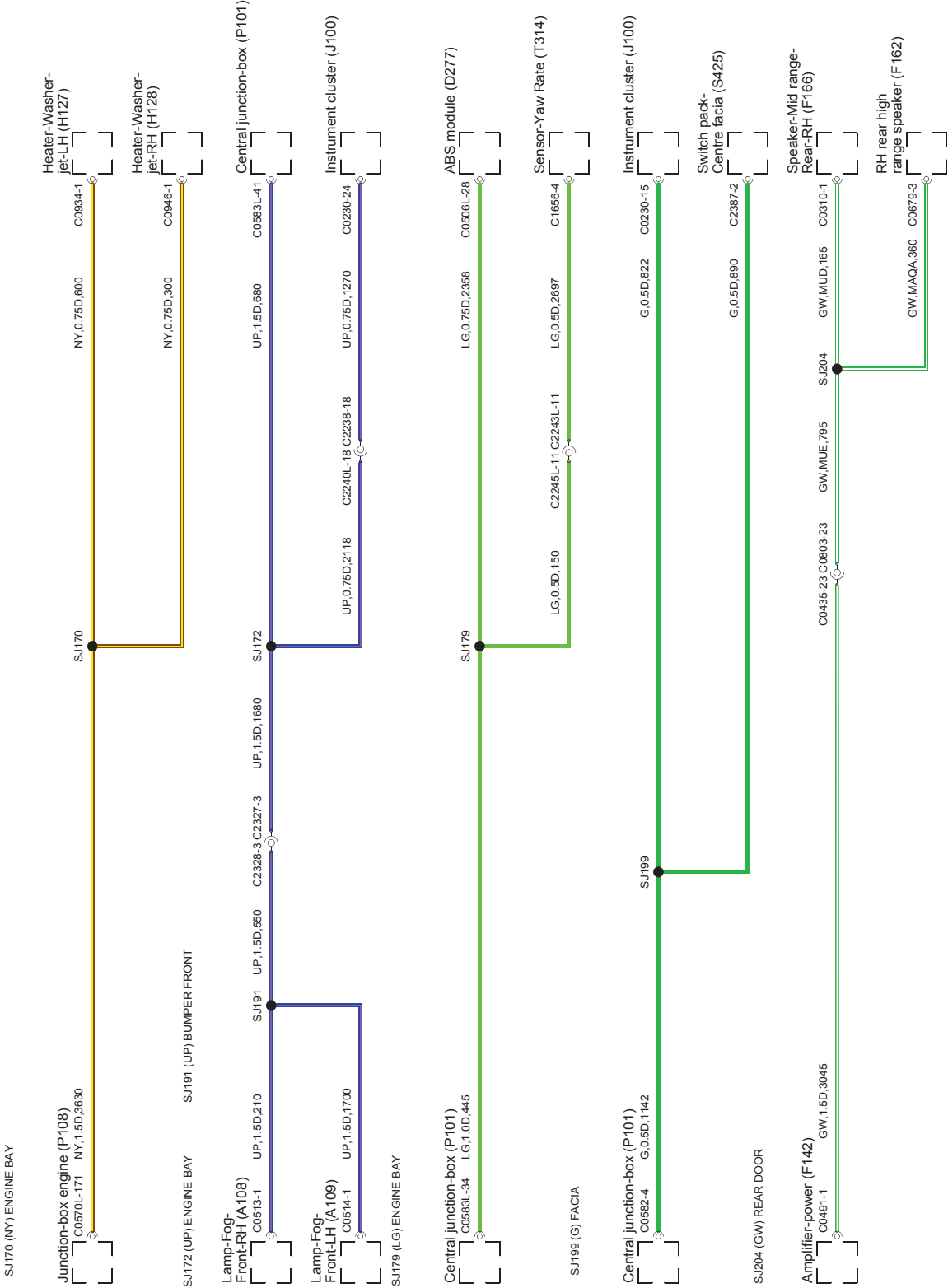






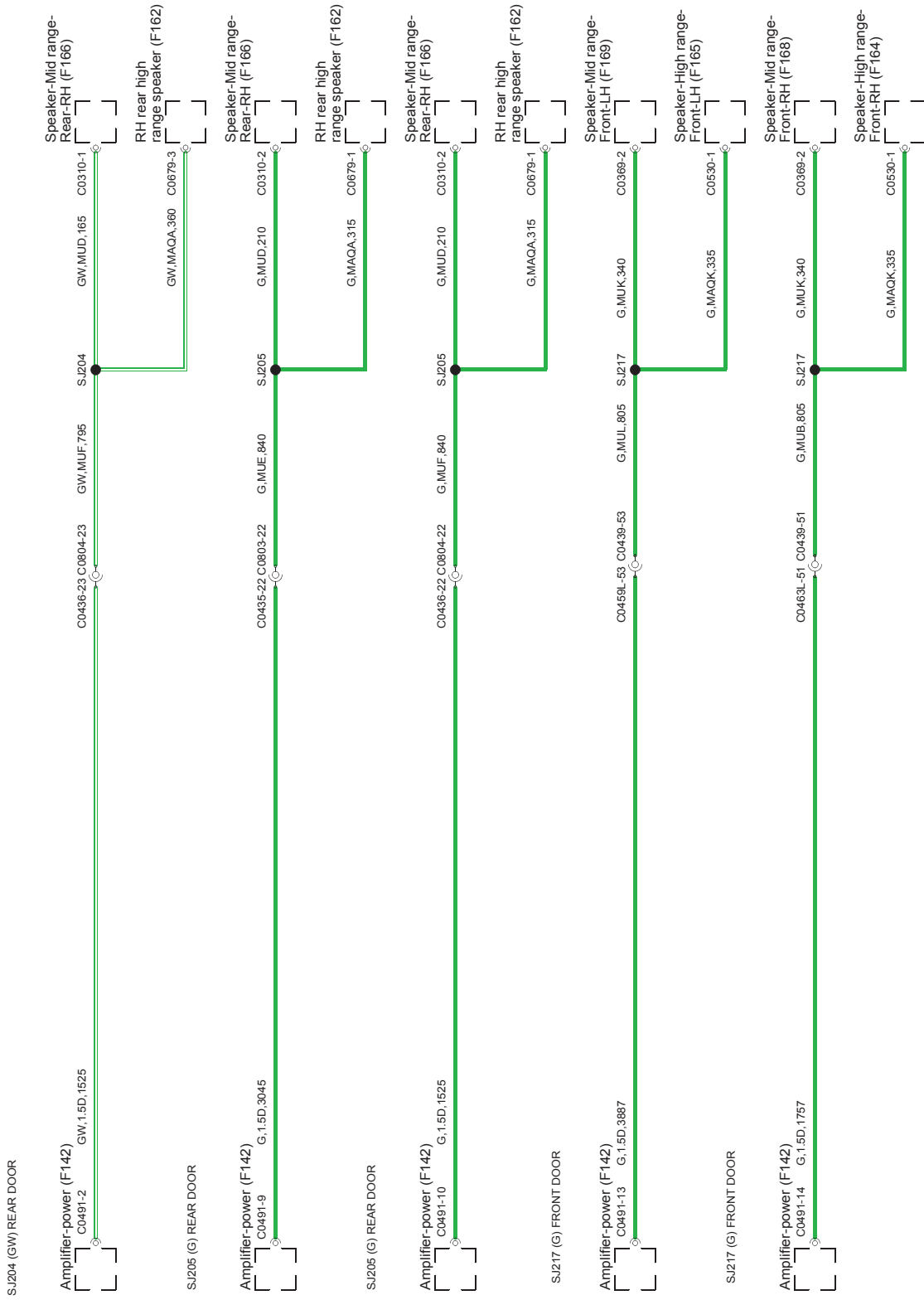
414-01 BATTERY, MOUNTING AND CABLES

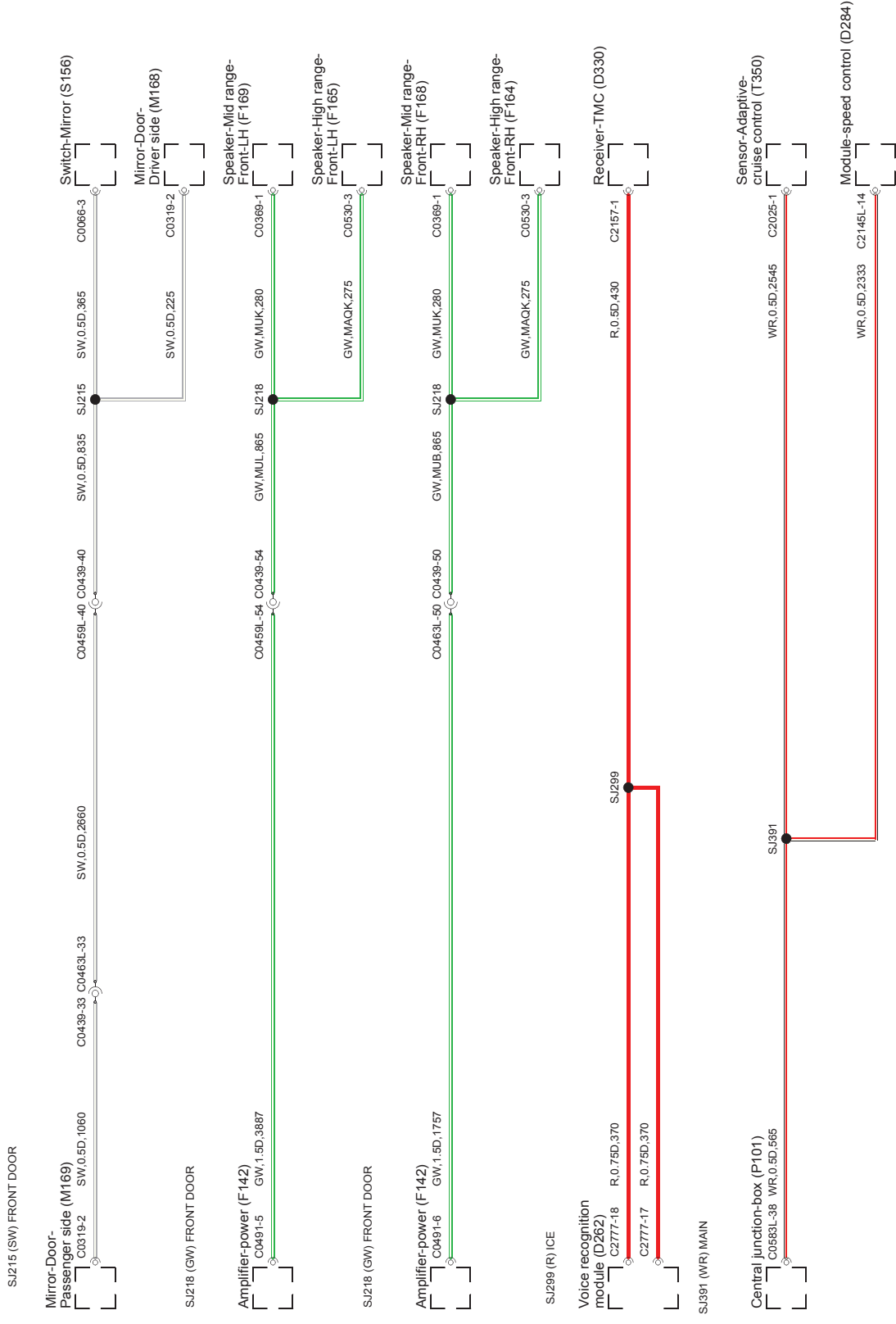
Splices



414-01 BATTERY, MOUNTING AND CABLES

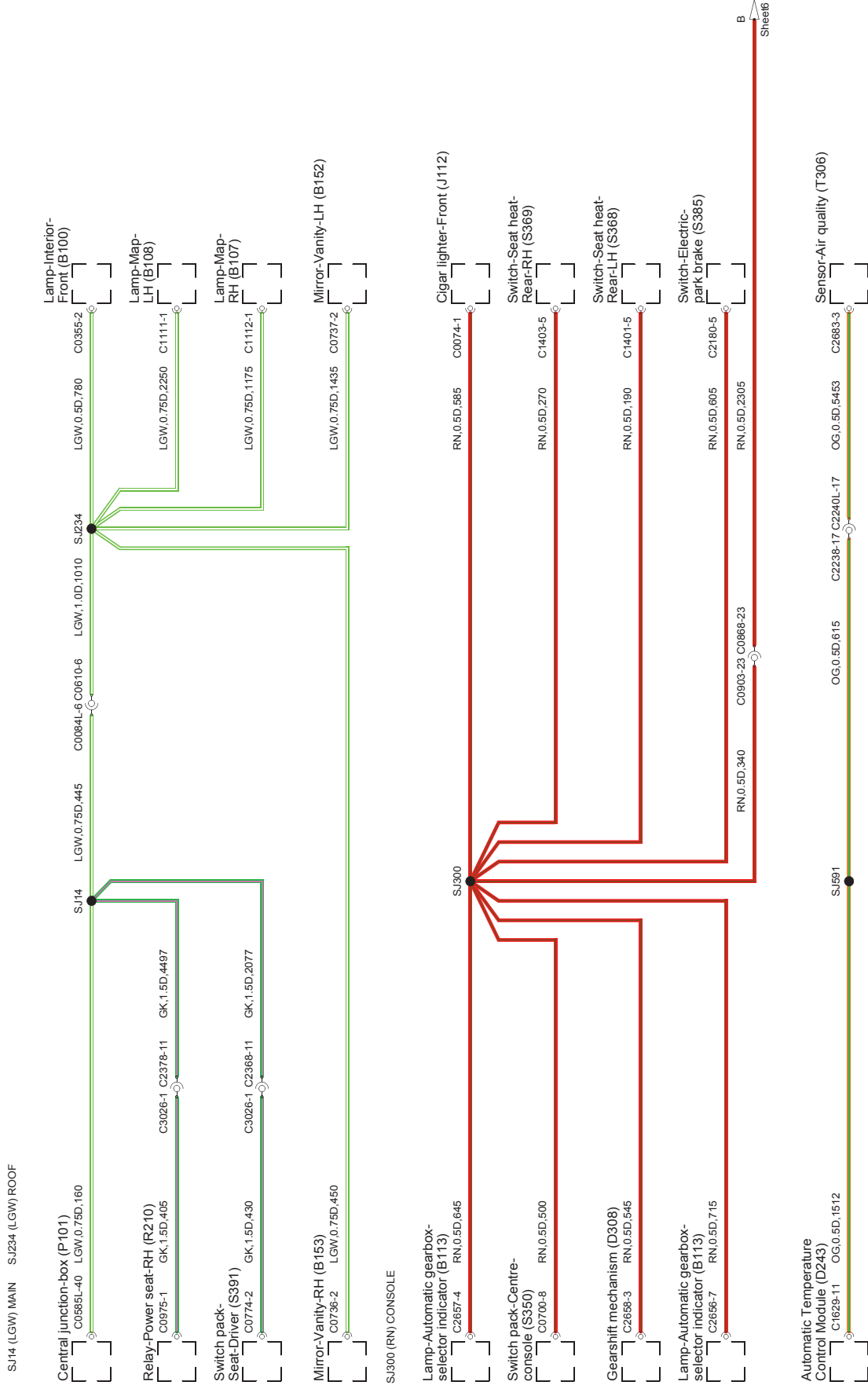
Splices





414-01 BATTERY, MOUNTING AND CABLES

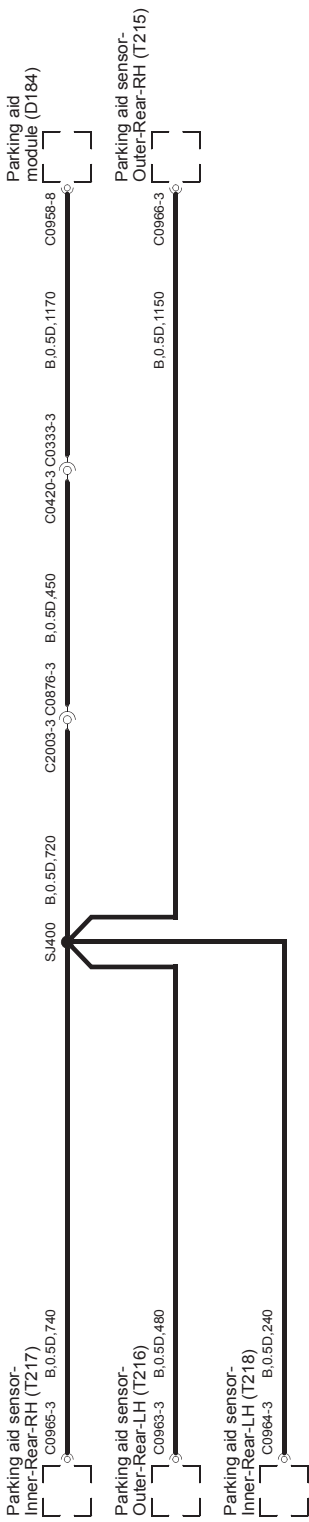
Splices



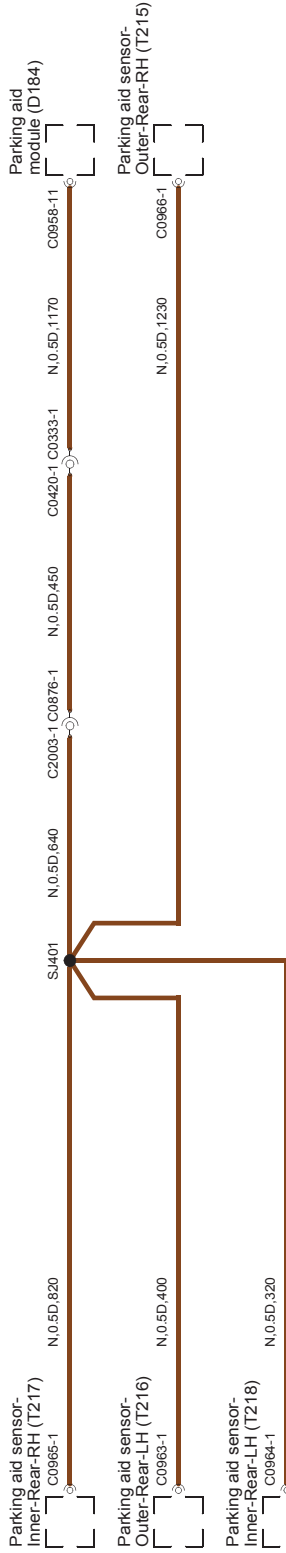
414-01 BATTERY, MOUNTING AND CABLES

Splices

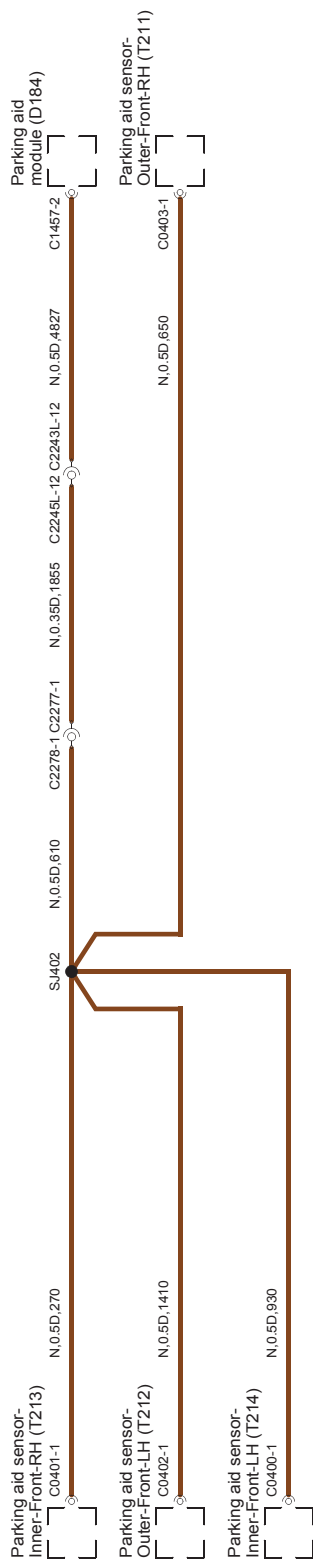
SJ400 (B) P.D.C. REAR



SJ401 (N) P.D.C. REAR

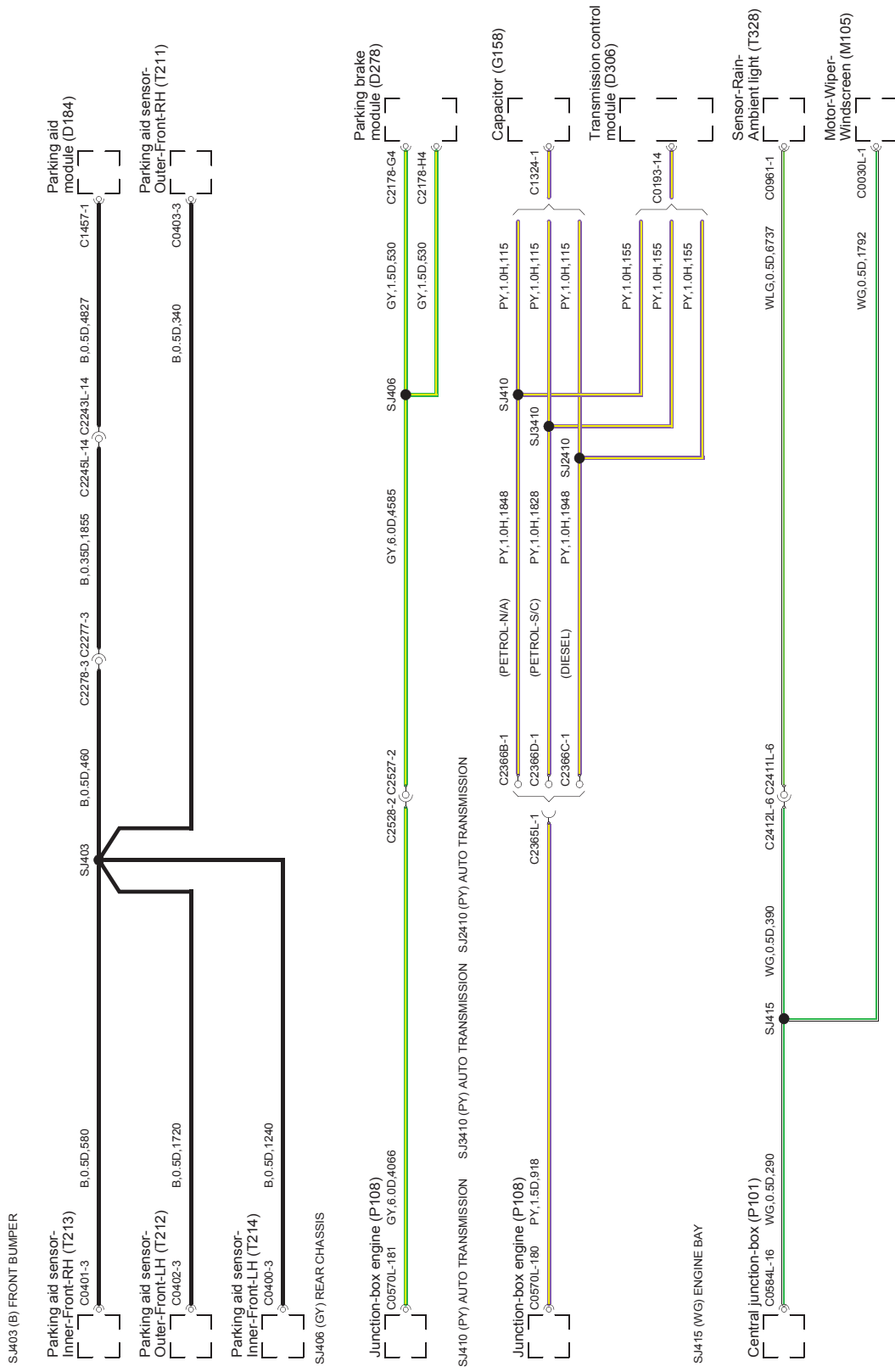


SJ402 (N) FRONT BUMPER



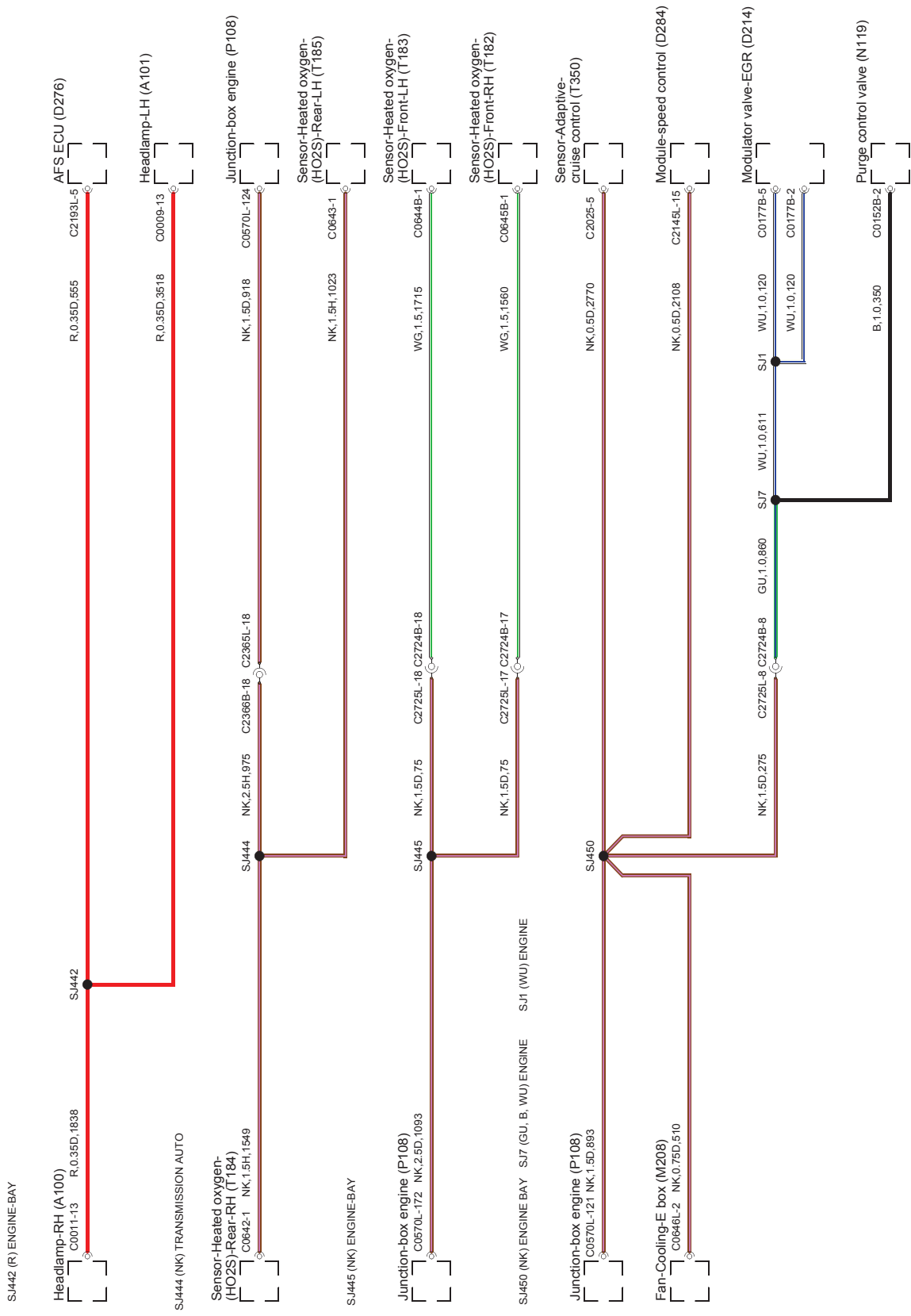
414-01 BATTERY, MOUNTING AND CABLES

Splices



414-01 BATTERY, MOUNTING AND CABLES

Splices



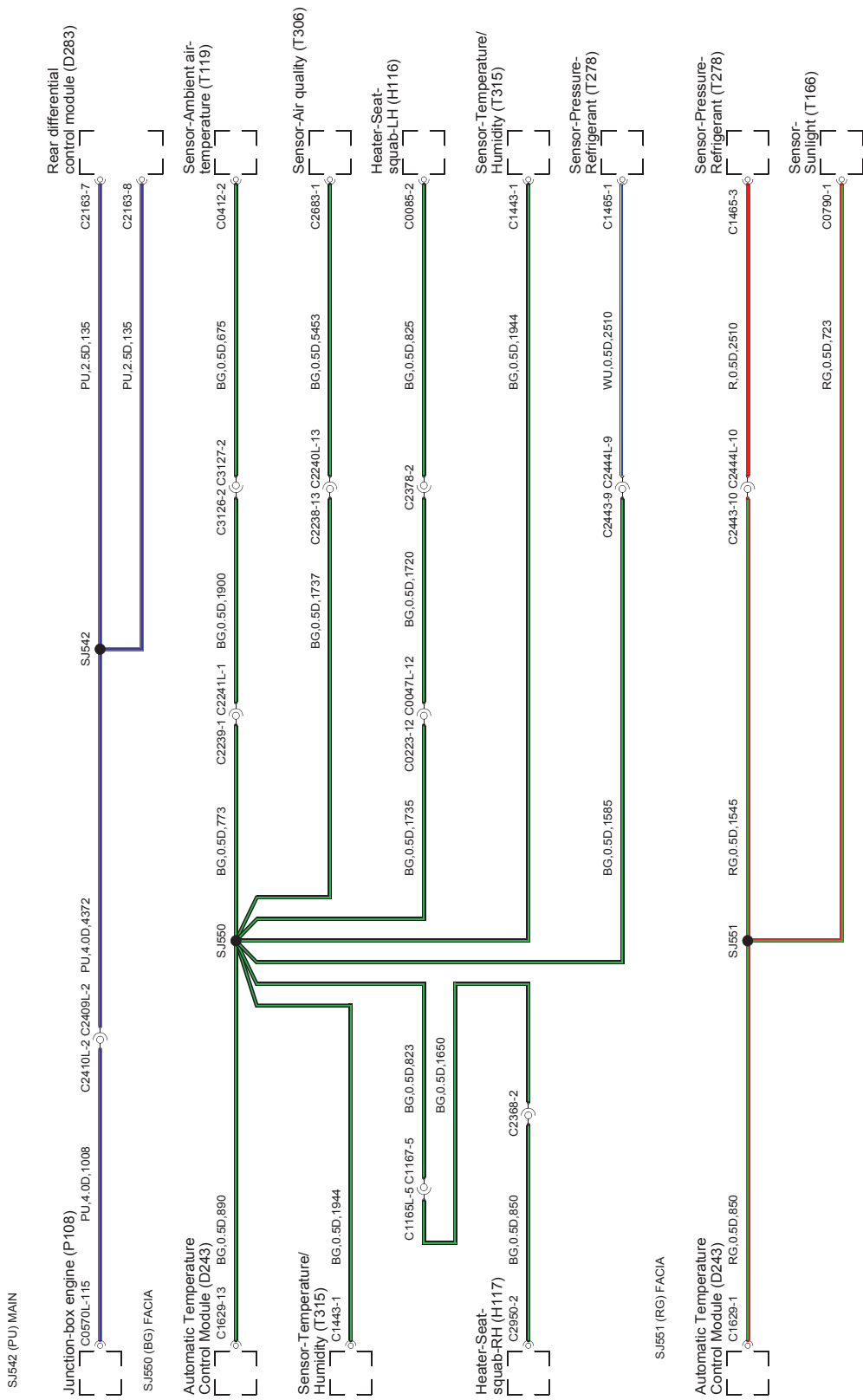
414-01 BATTERY, MOUNTING AND CABLES

Splices



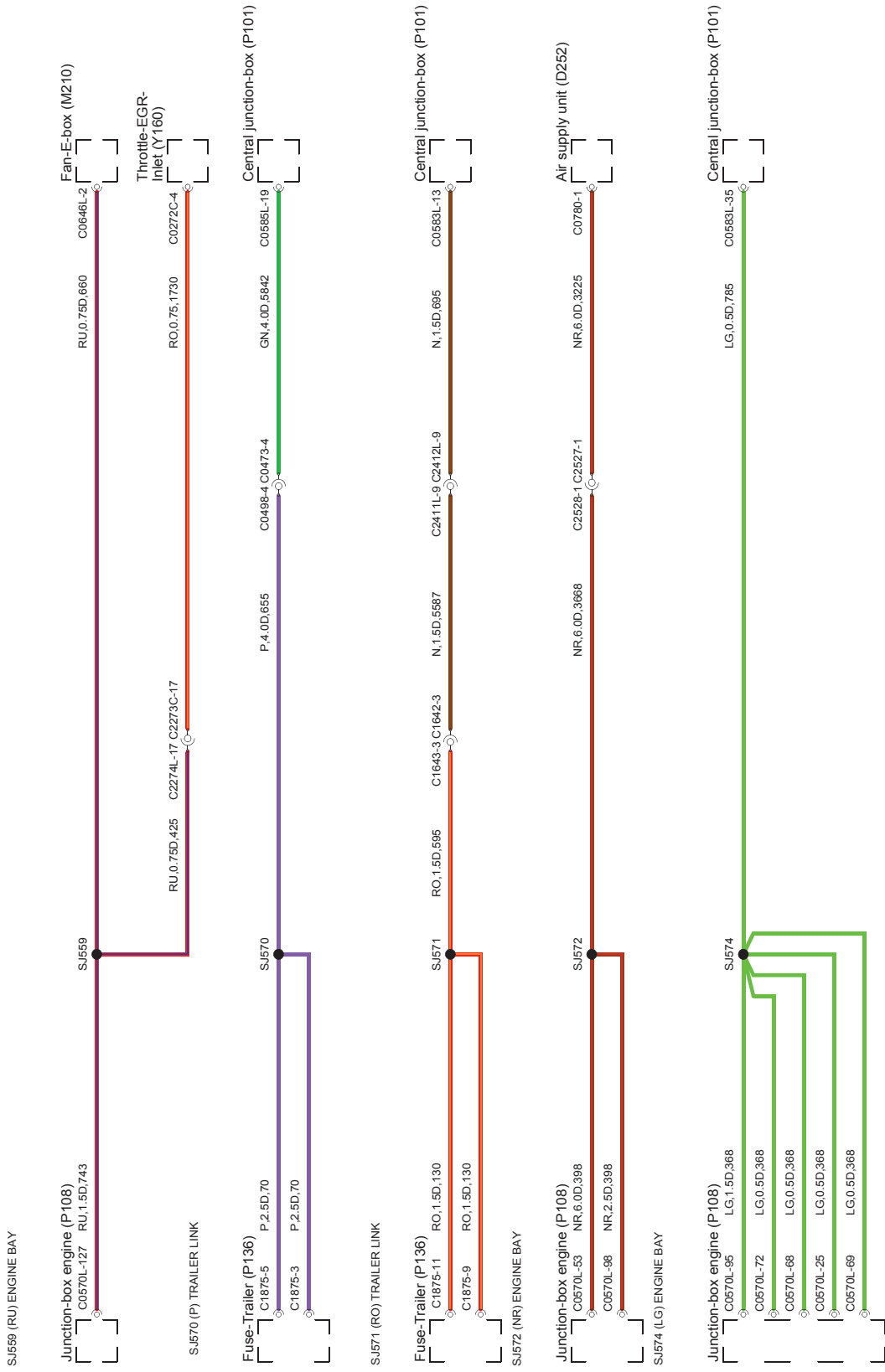
414-01 BATTERY, MOUNTING AND CABLES

Splices



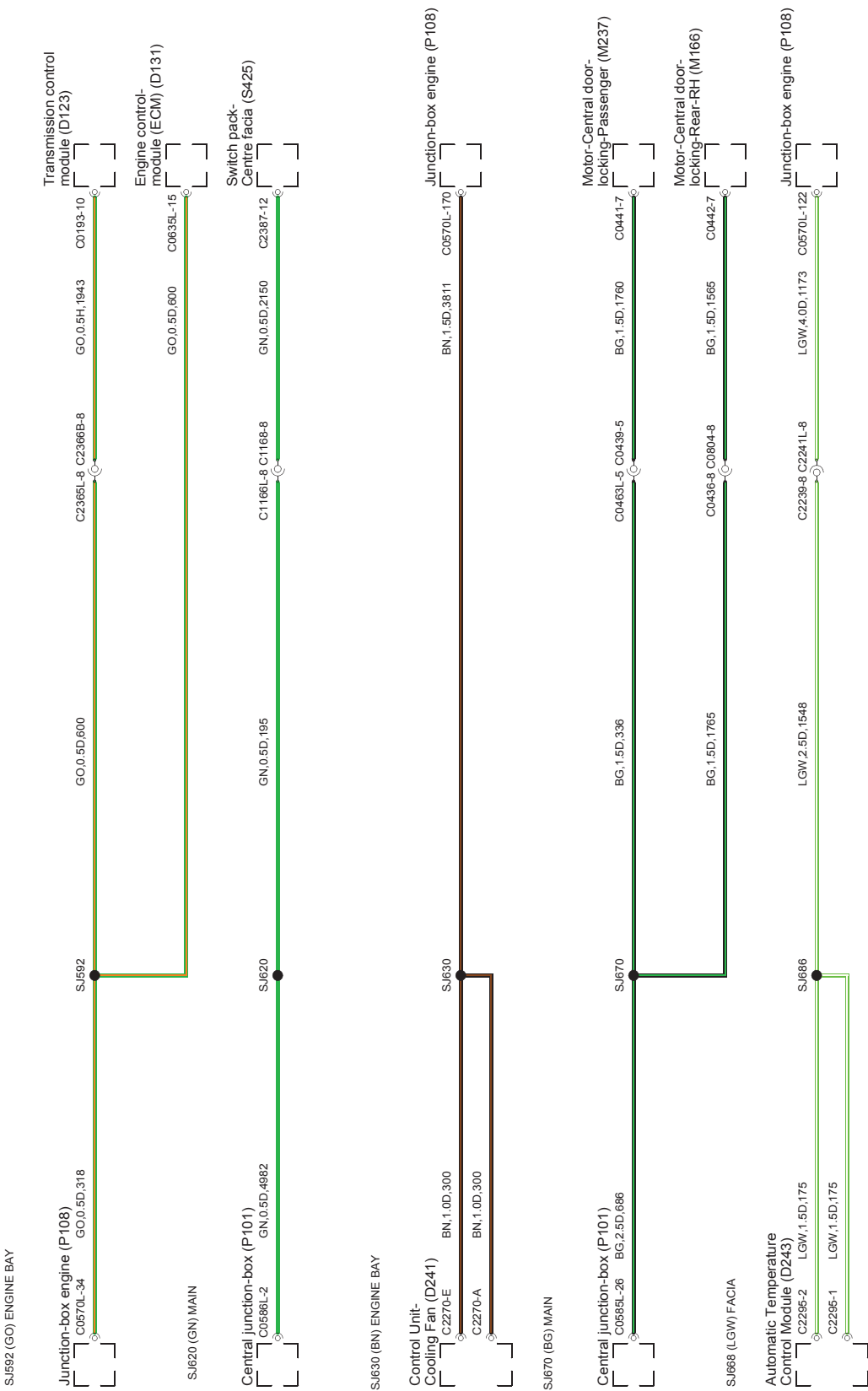
414-01 BATTERY, MOUNTING AND CABLES

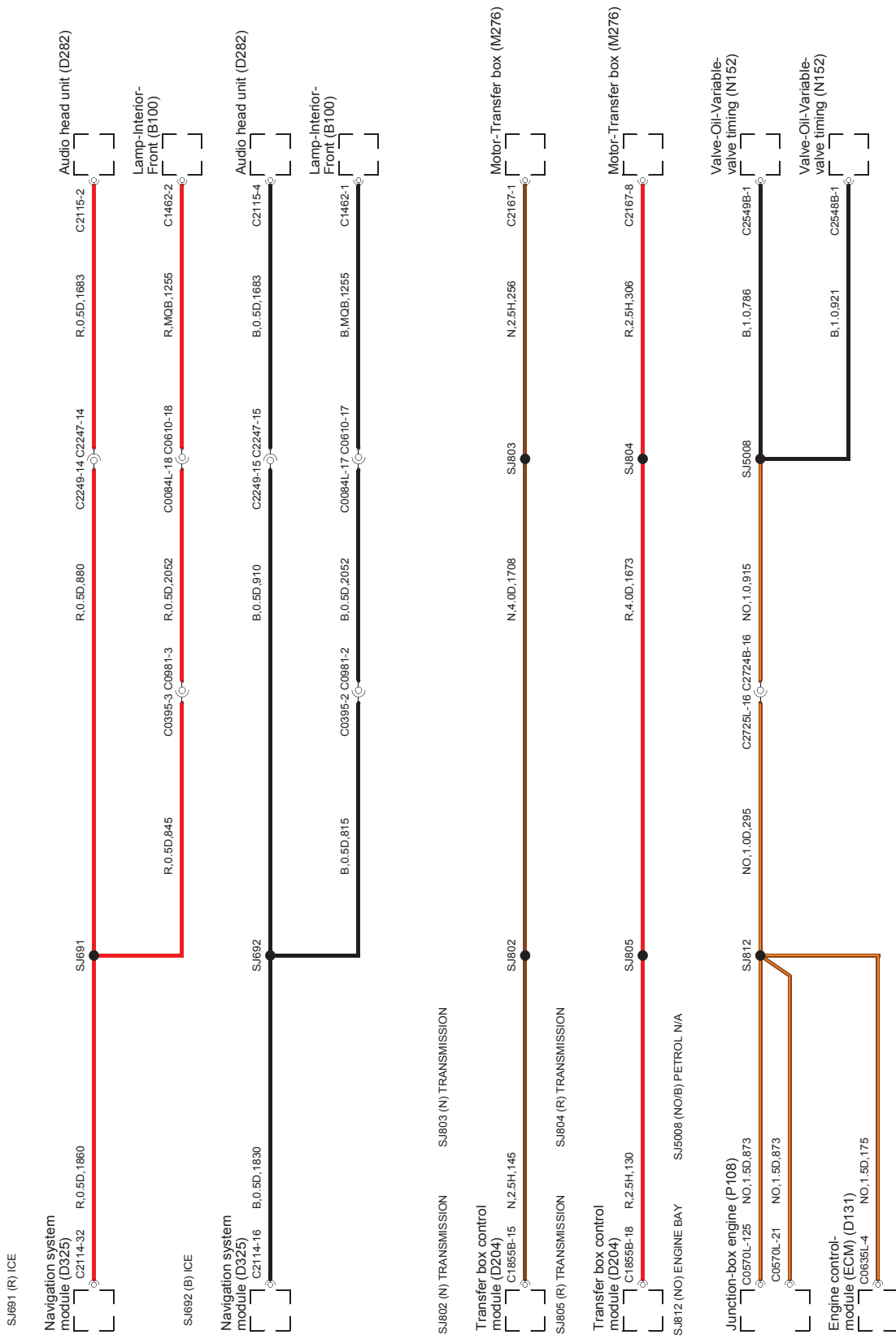
Splices



414-01 BATTERY, MOUNTING AND CABLES

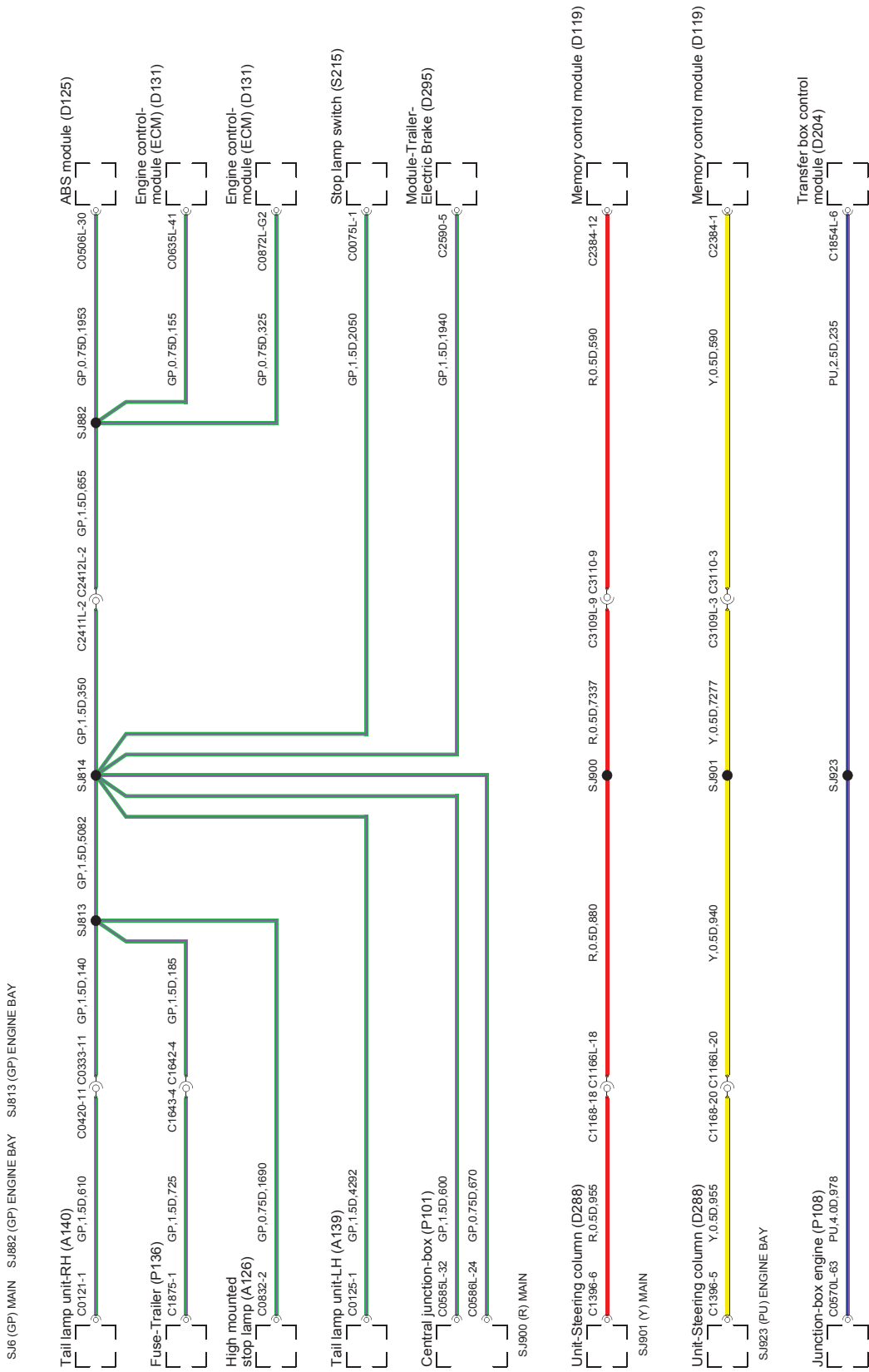
Splices

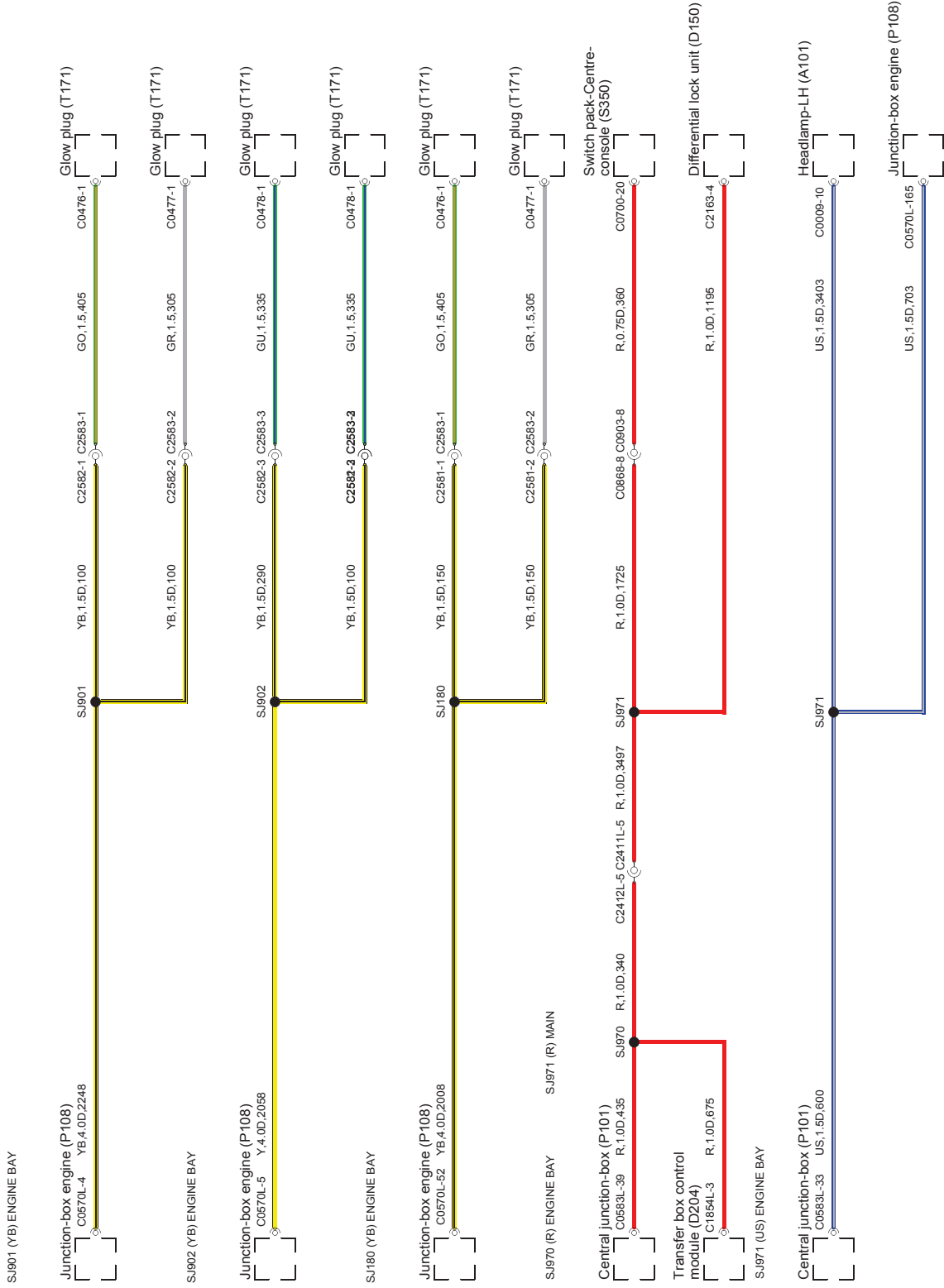




414-01 BATTERY, MOUNTING AND CABLES

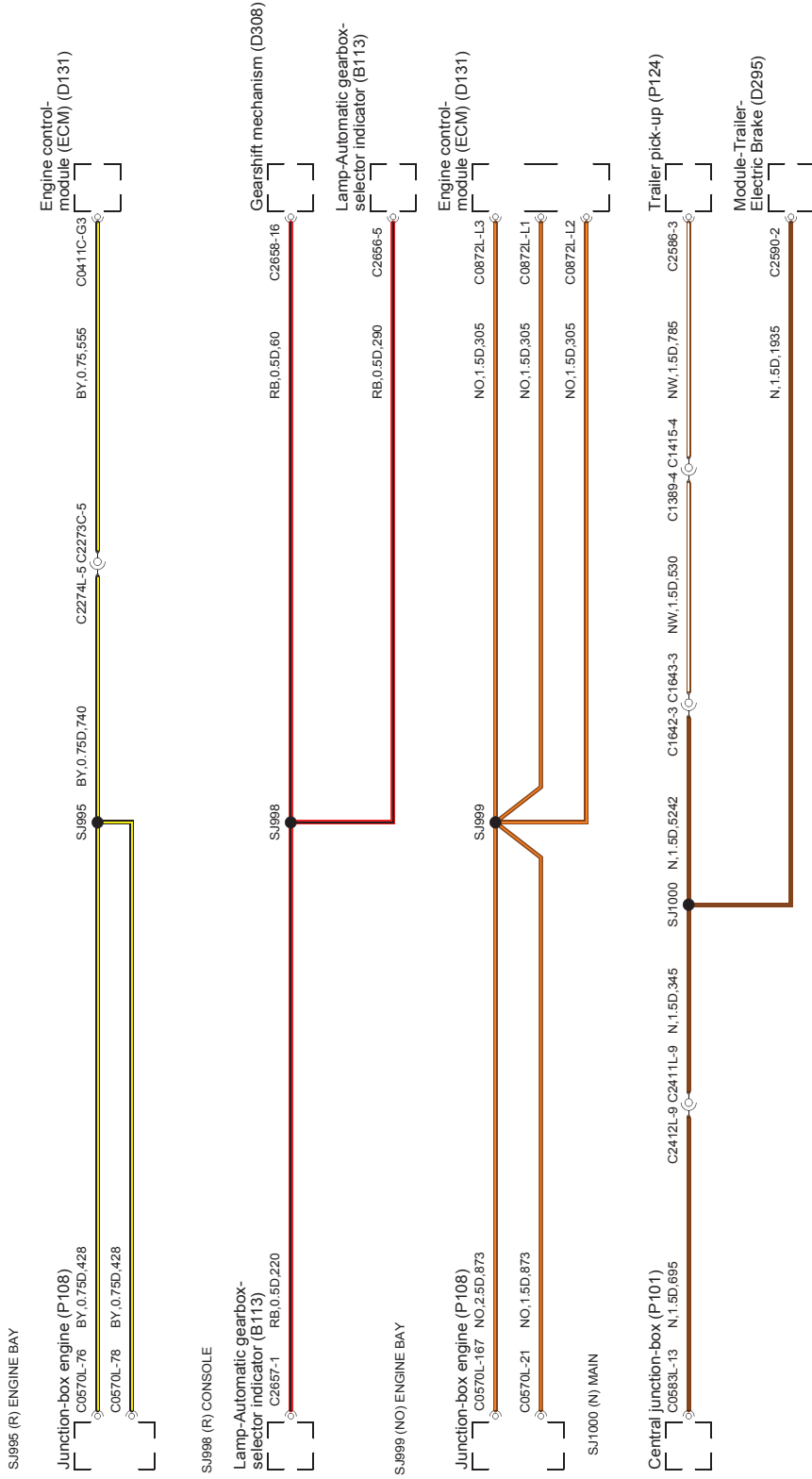
Splices

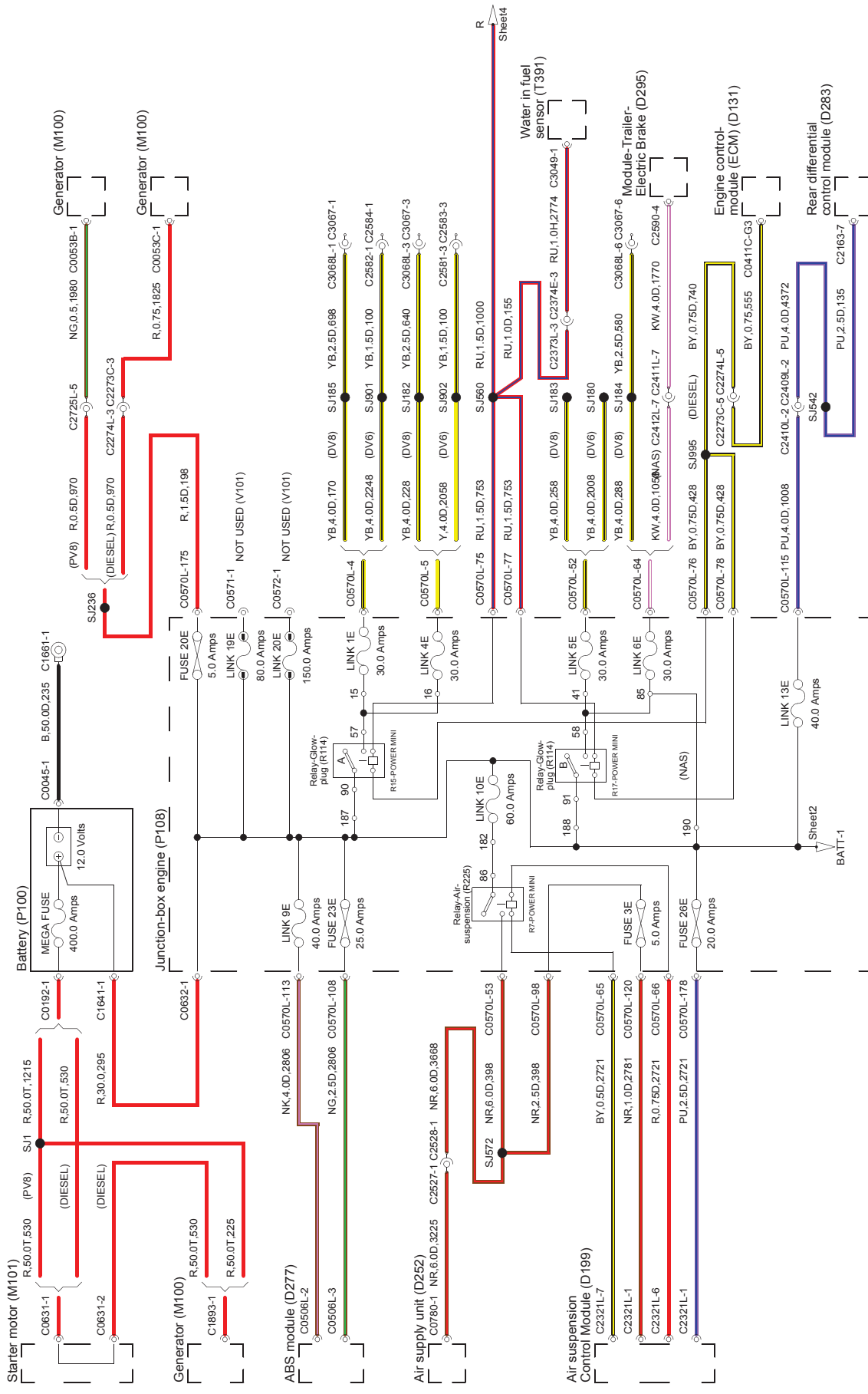


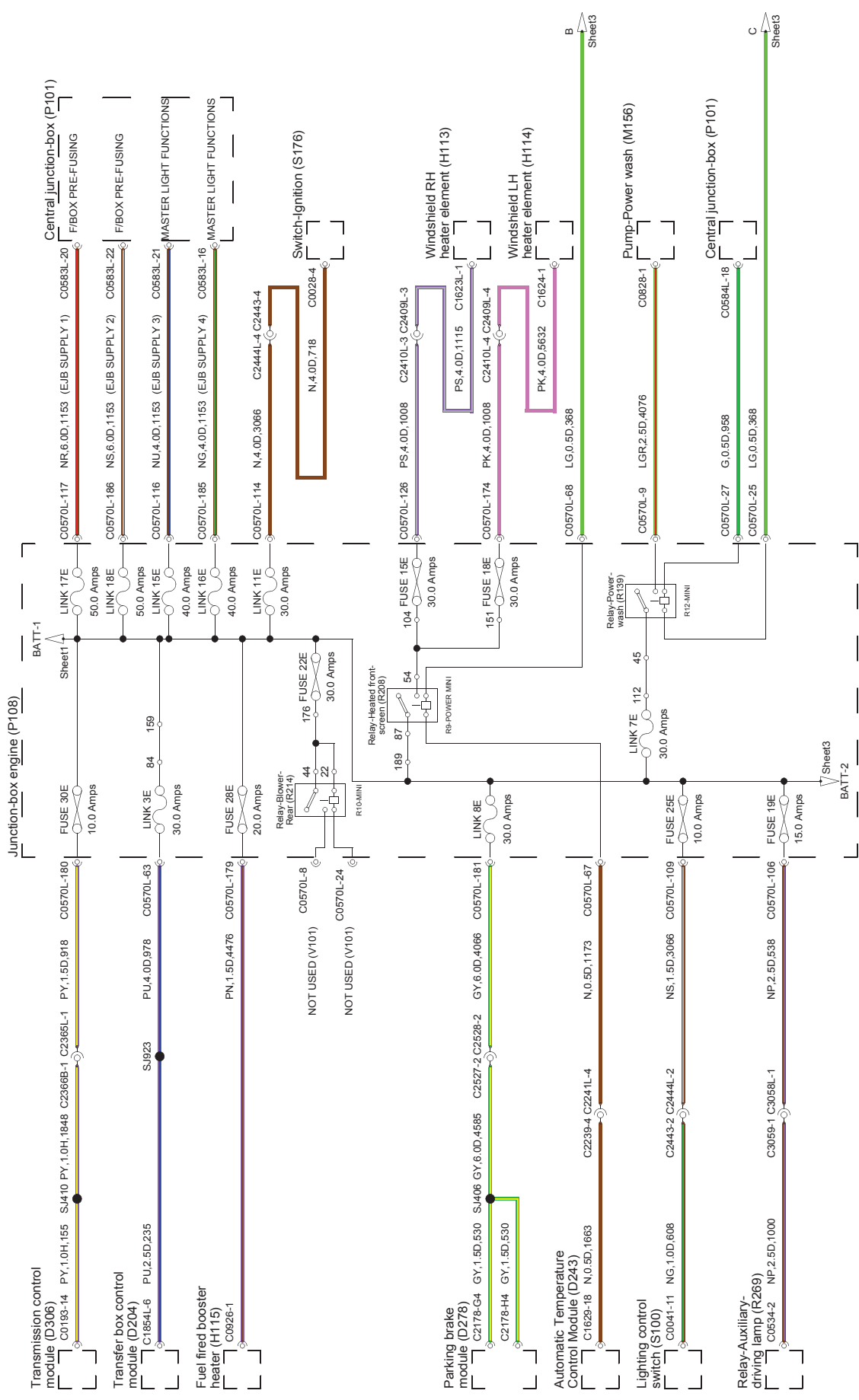


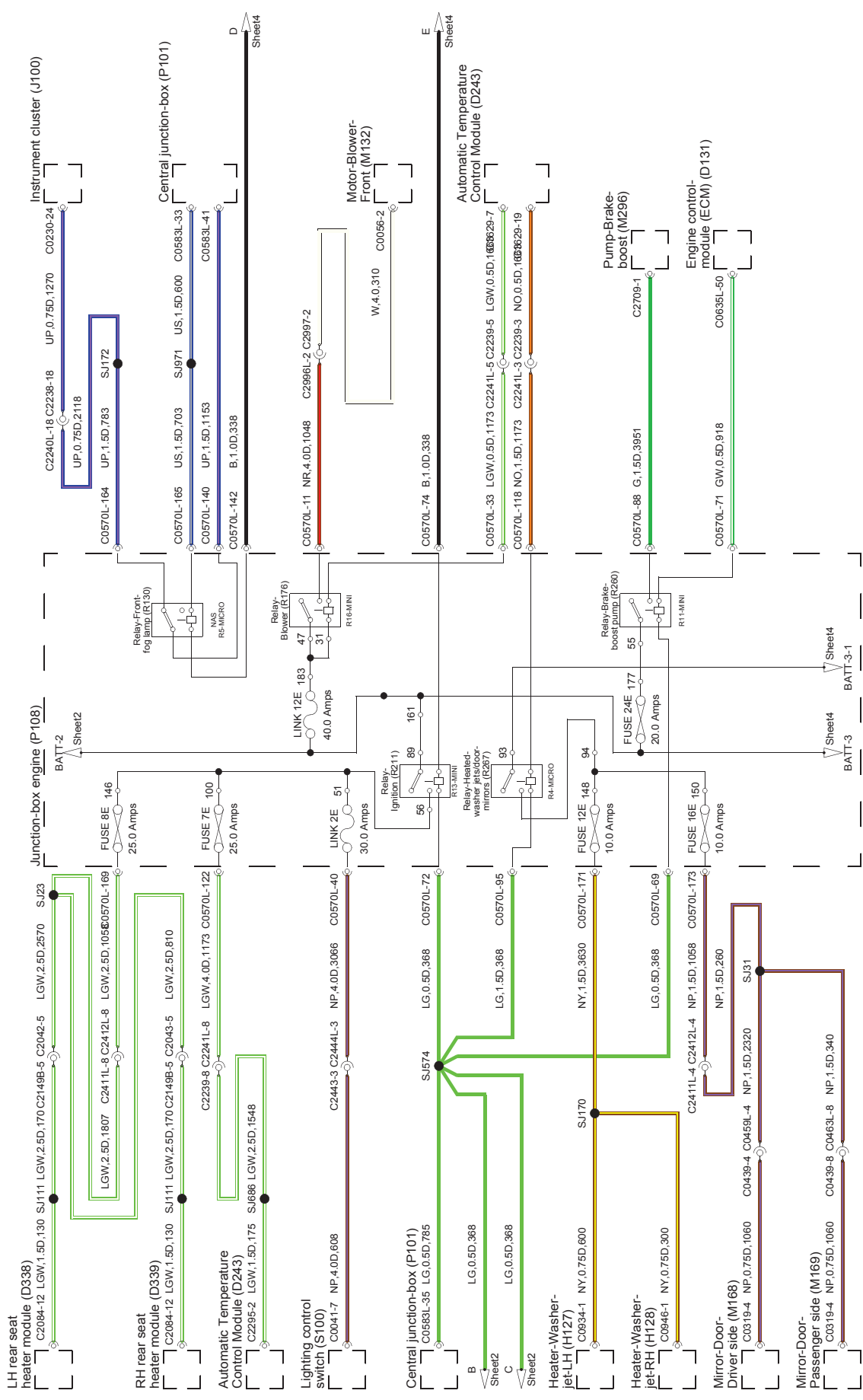
414-01 BATTERY, MOUNTING AND CABLES

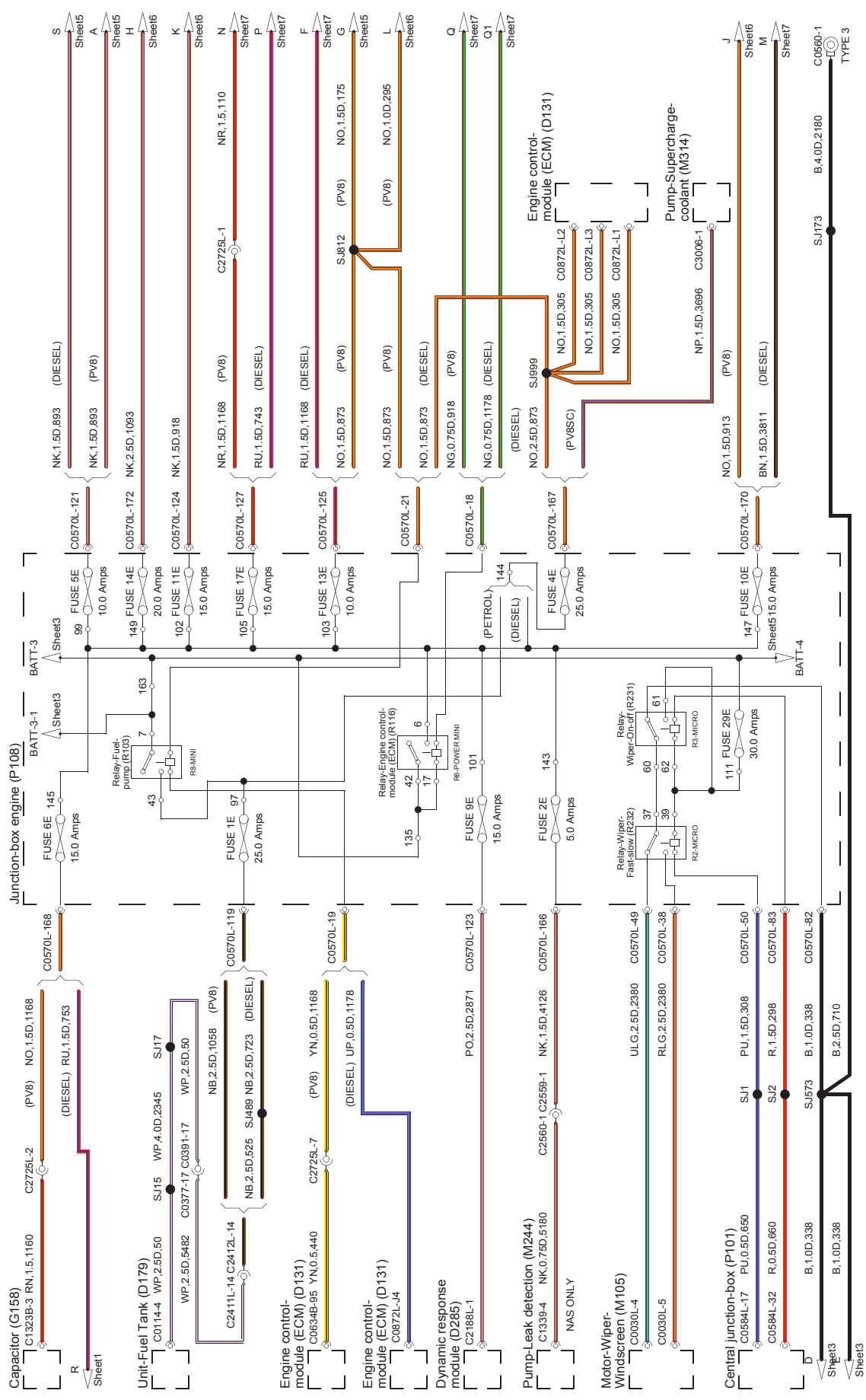
Splices

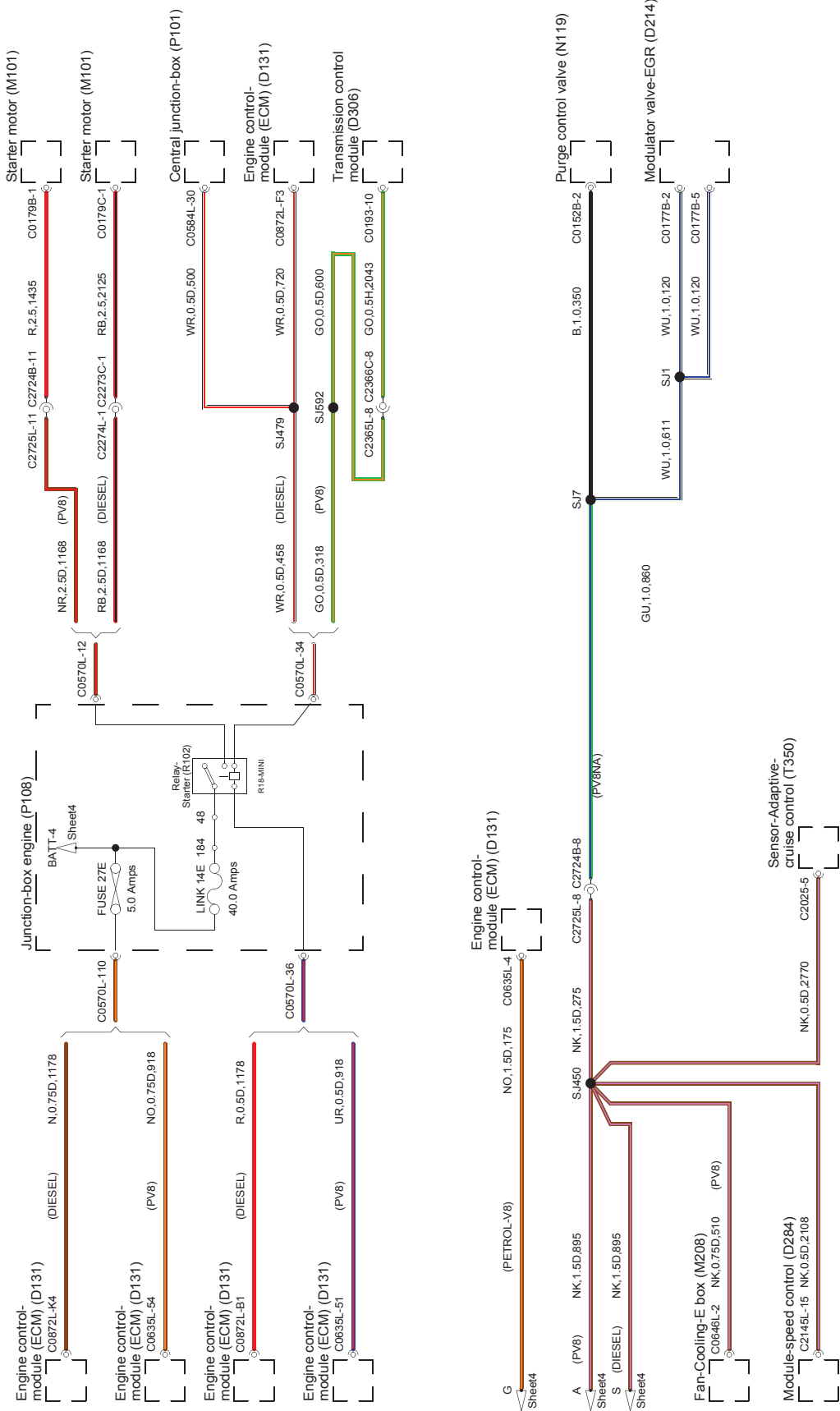






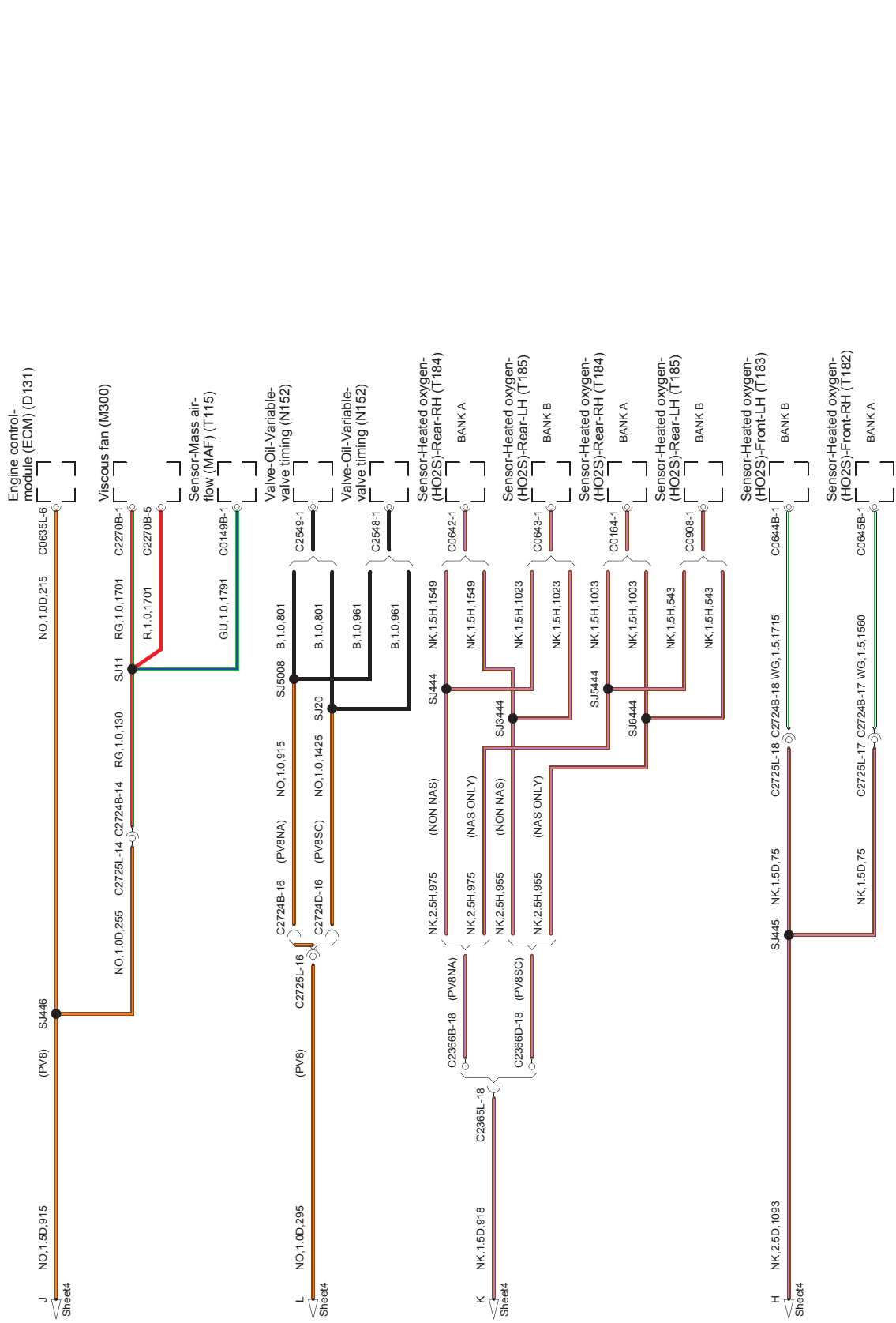


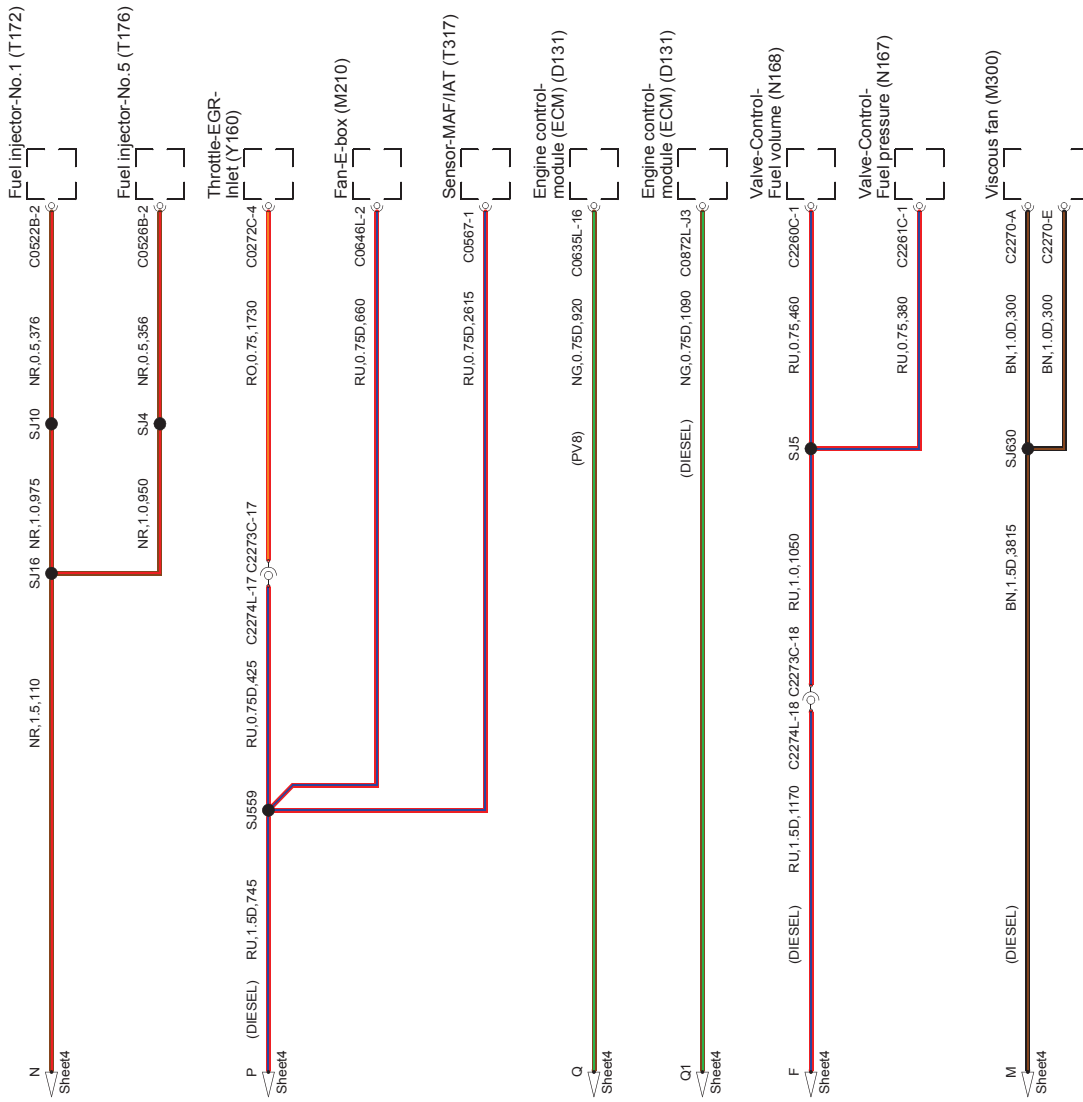


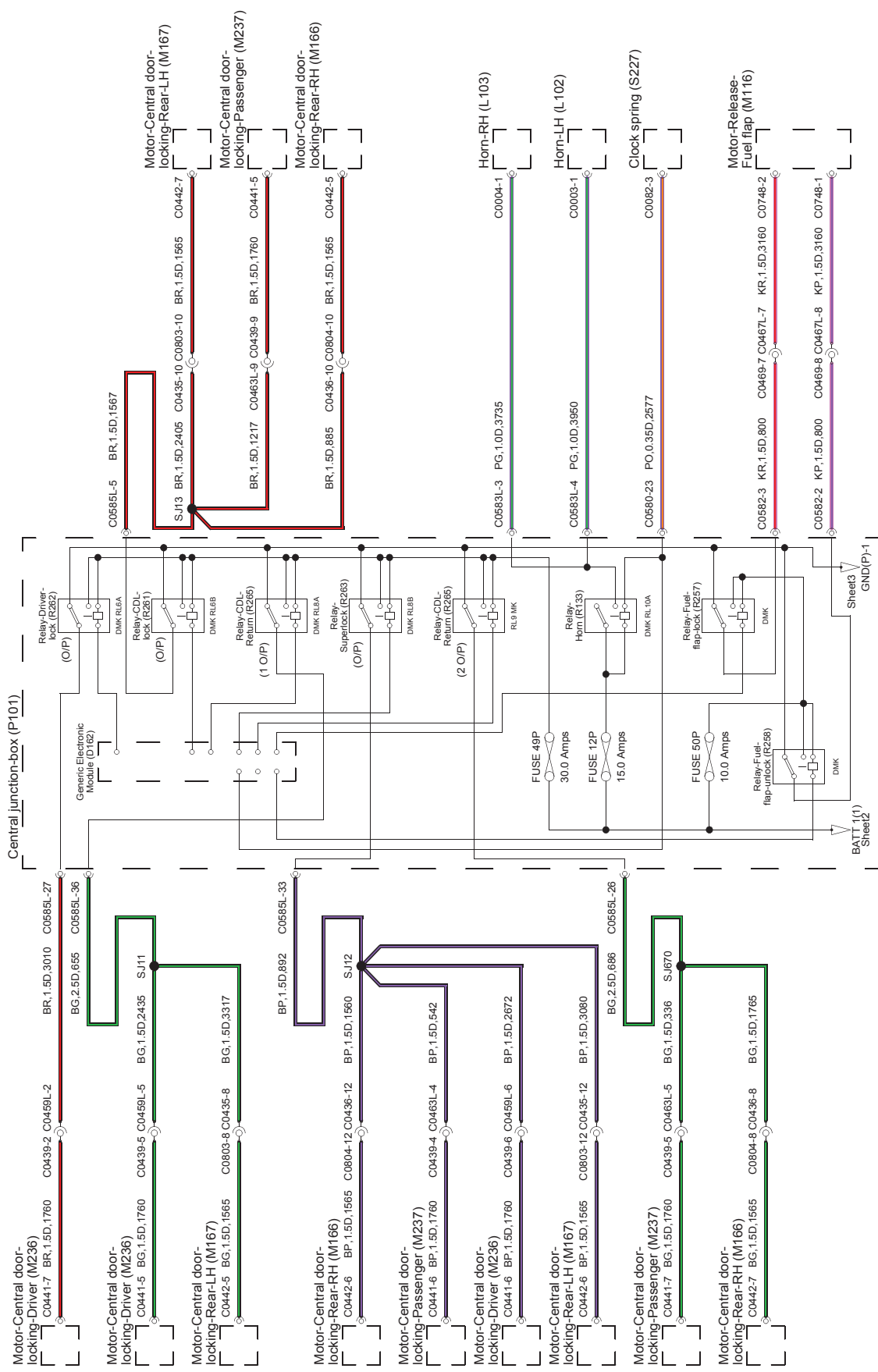


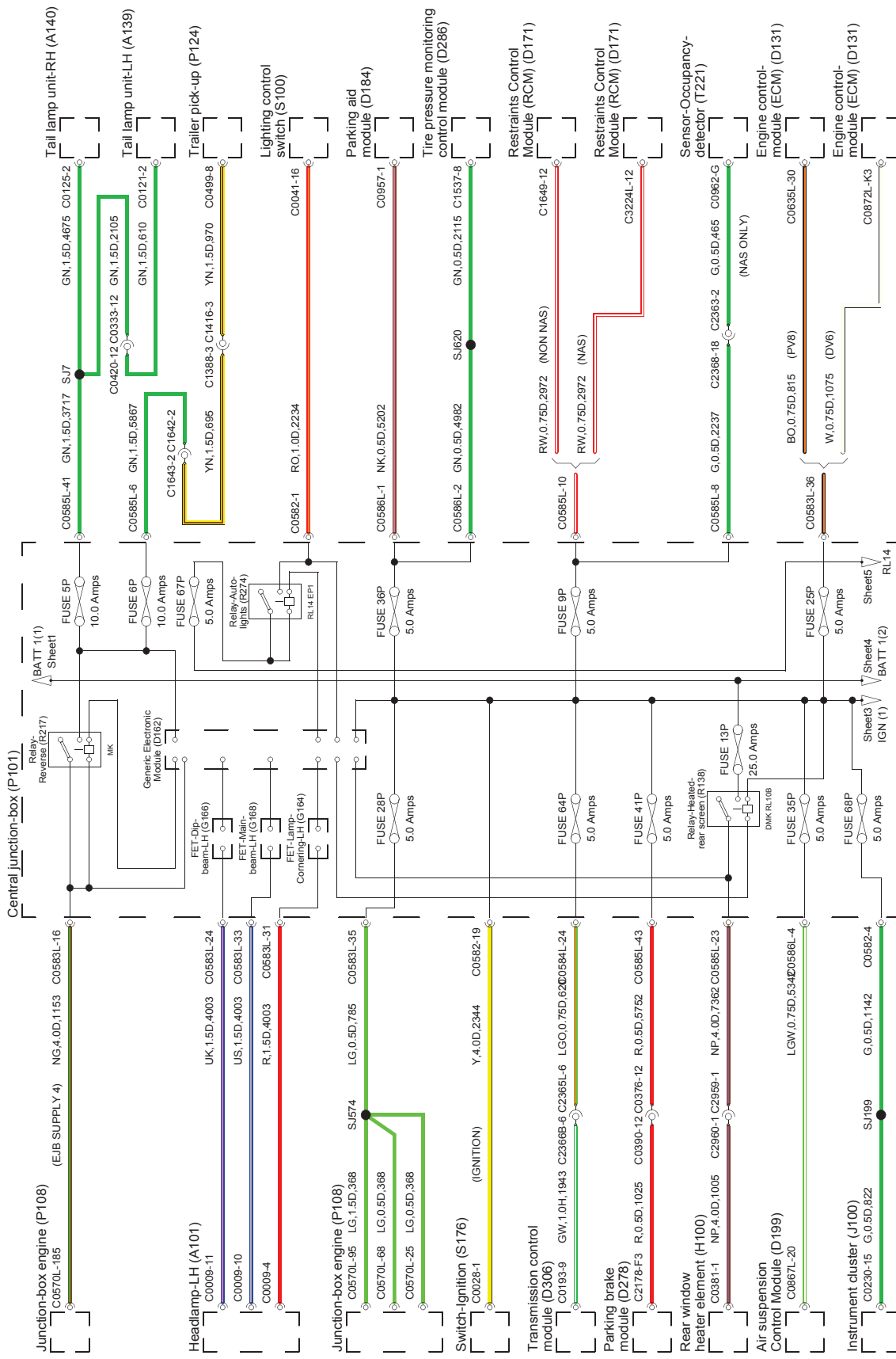
414-01 BATTERY, MOUNTING AND CABLES

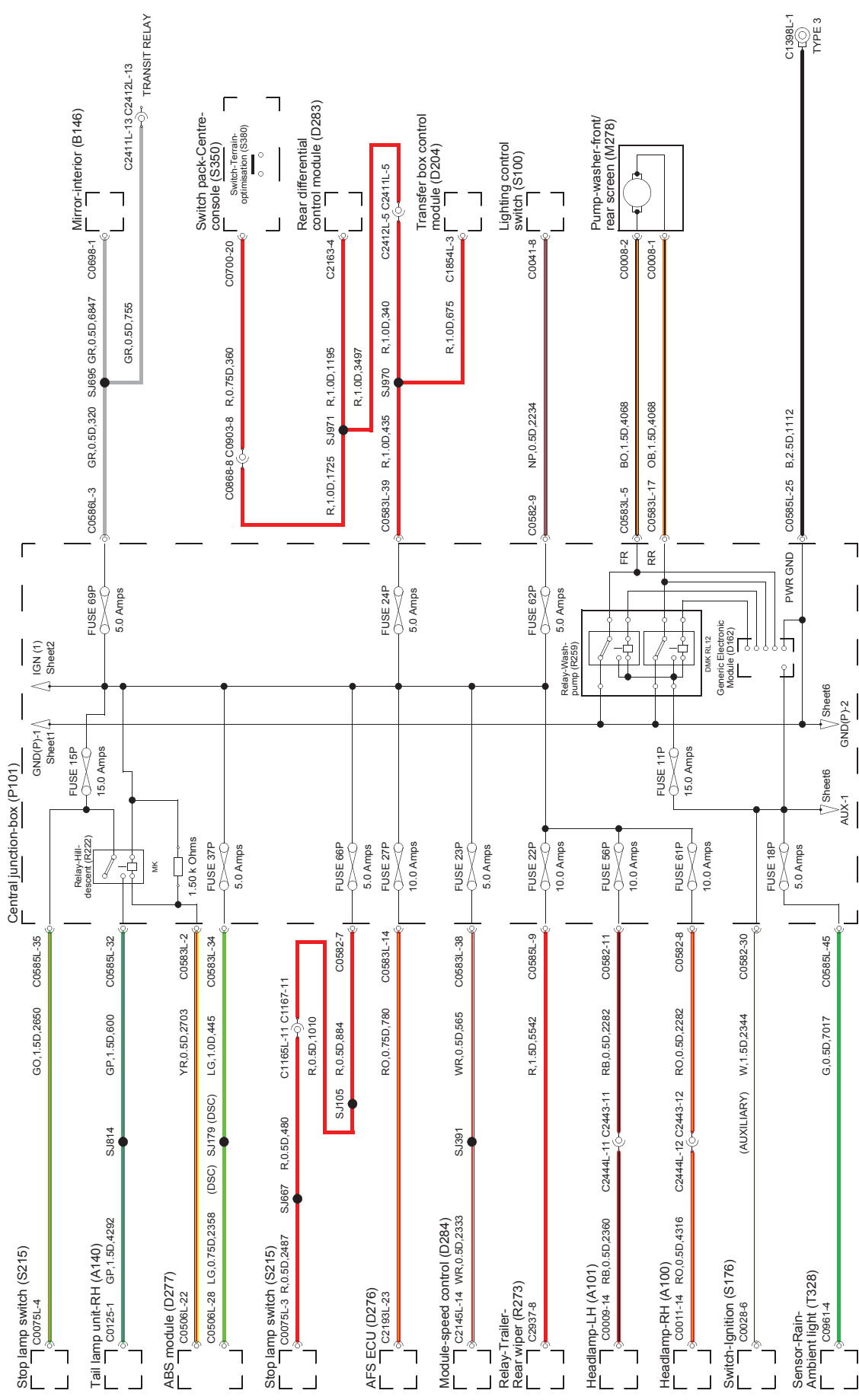
Battery junction box

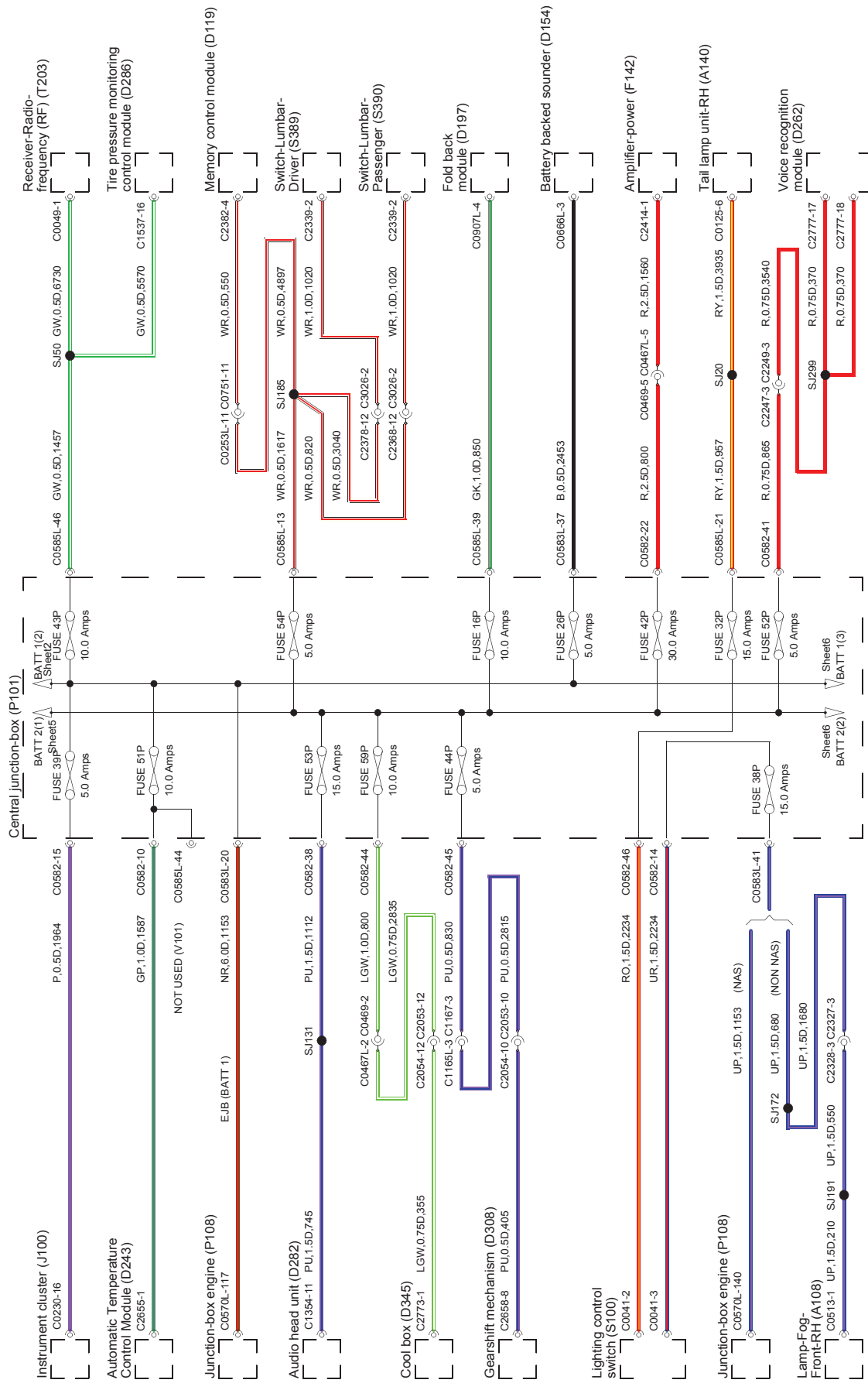


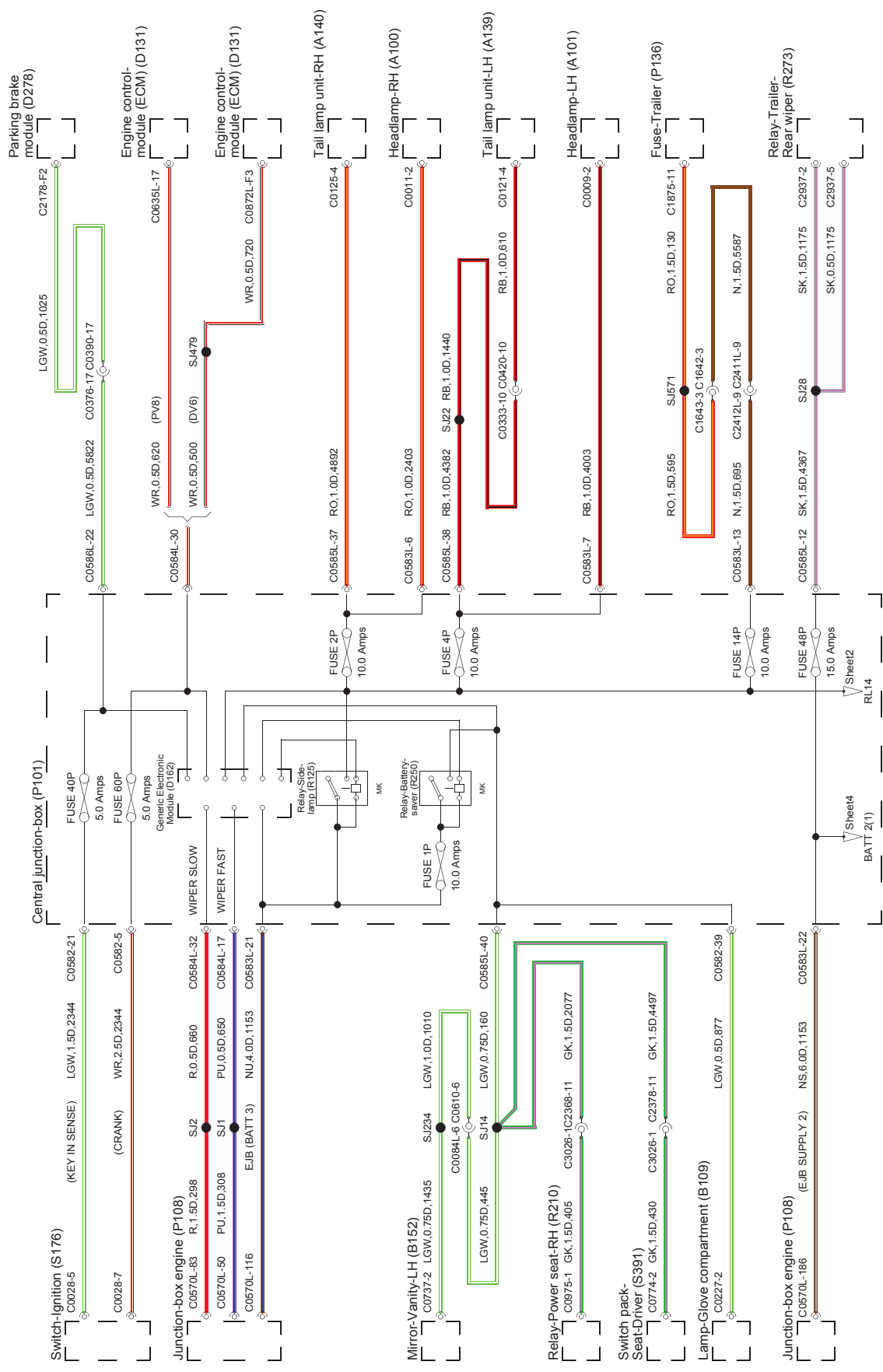


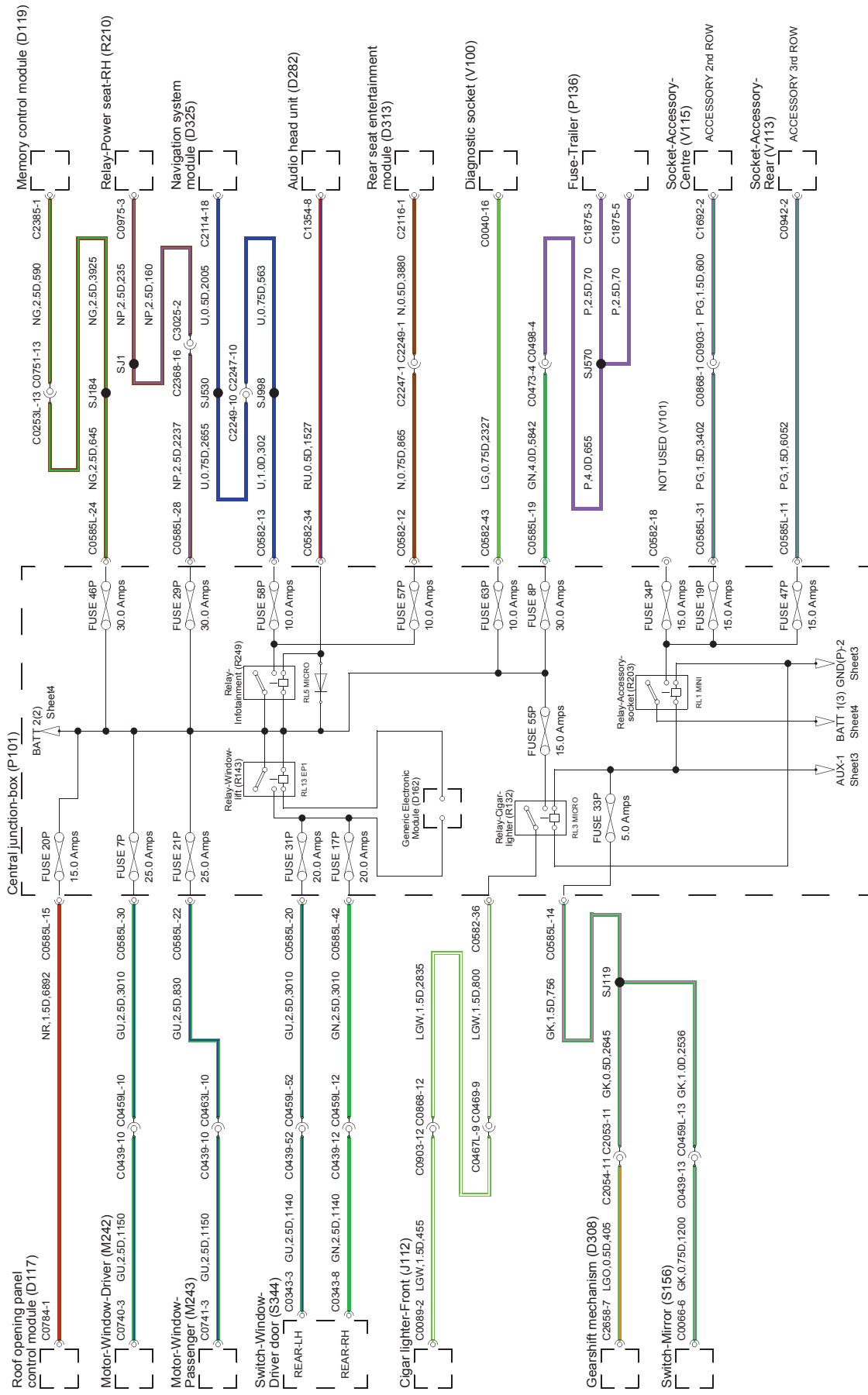


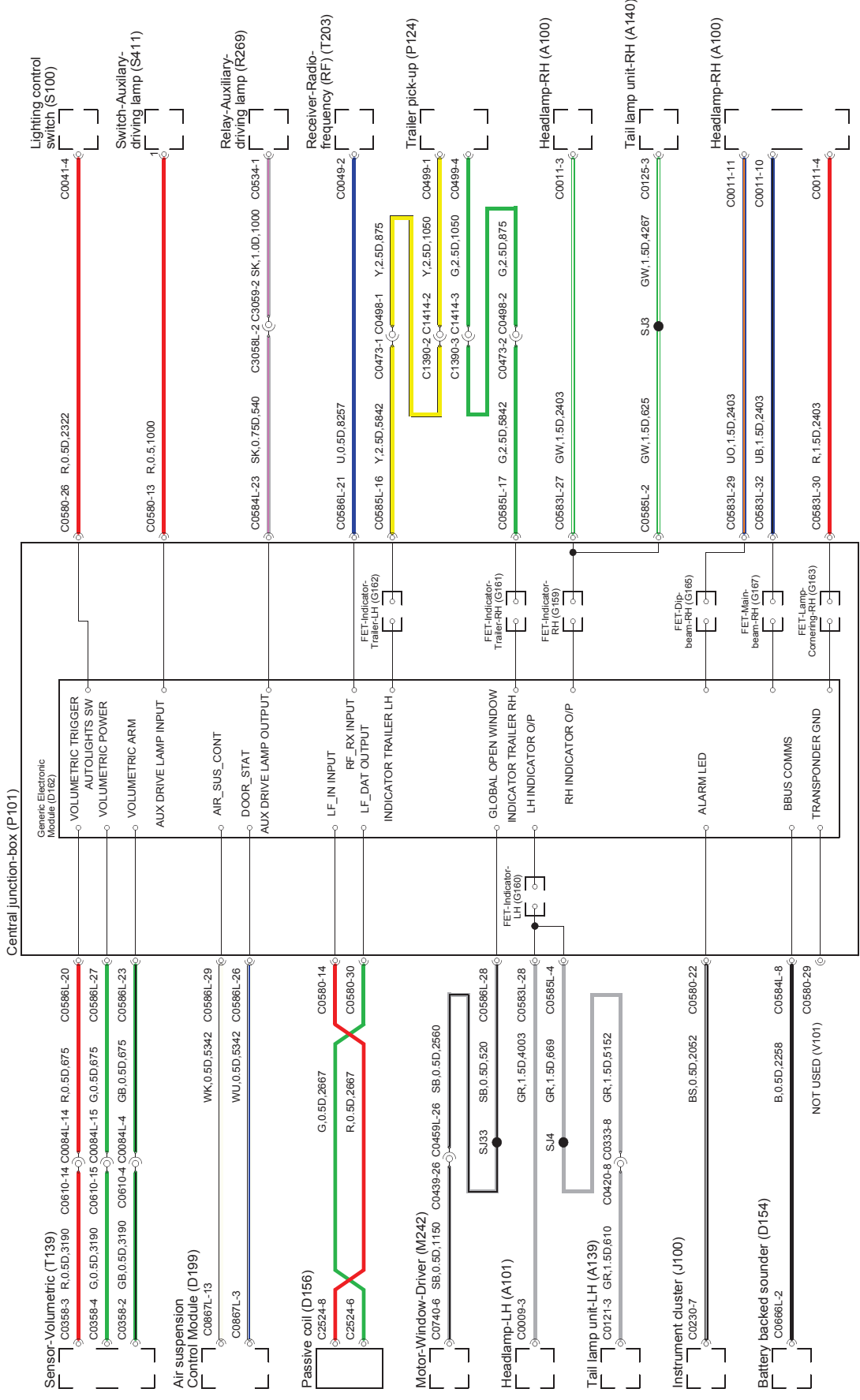


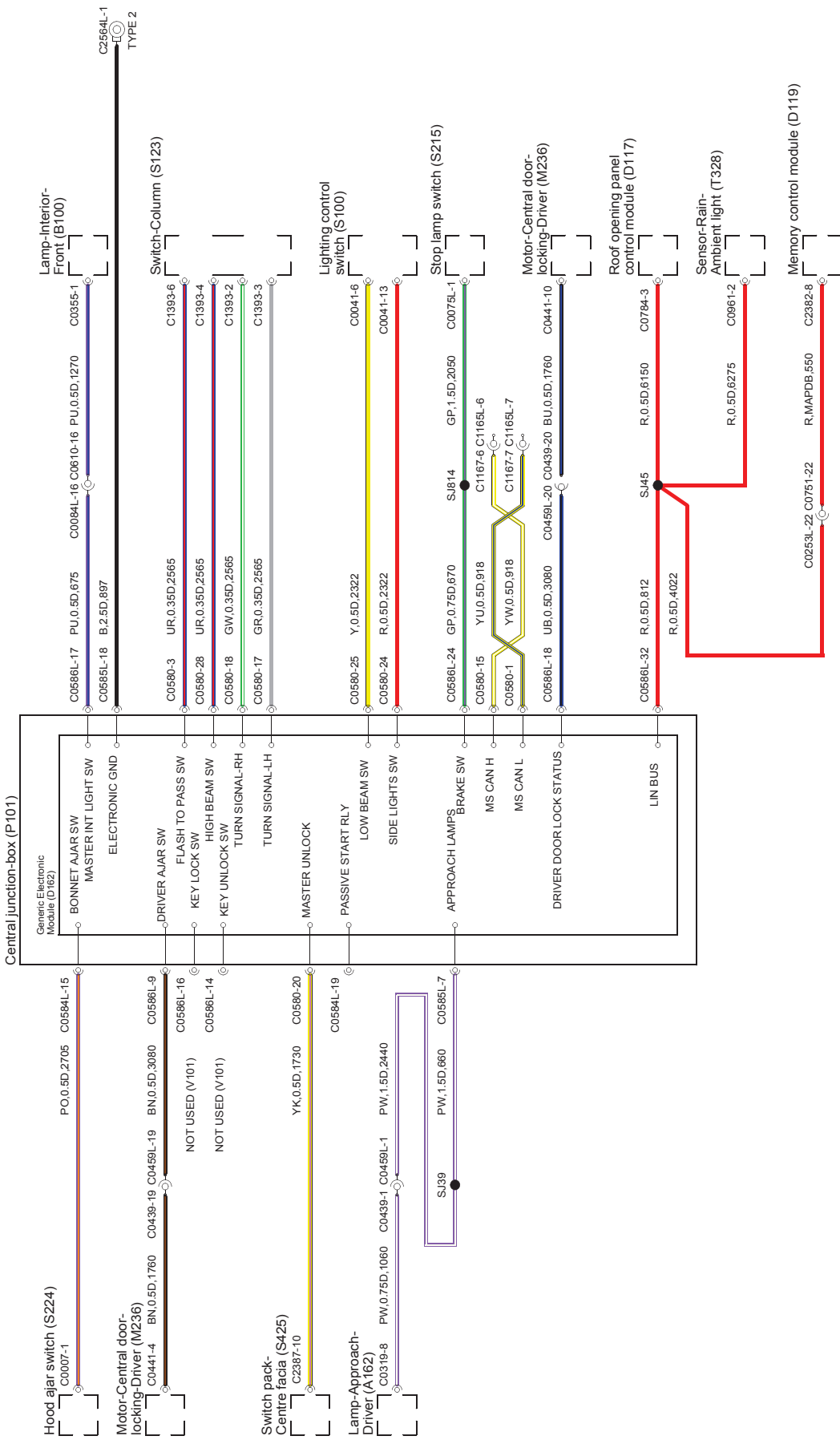


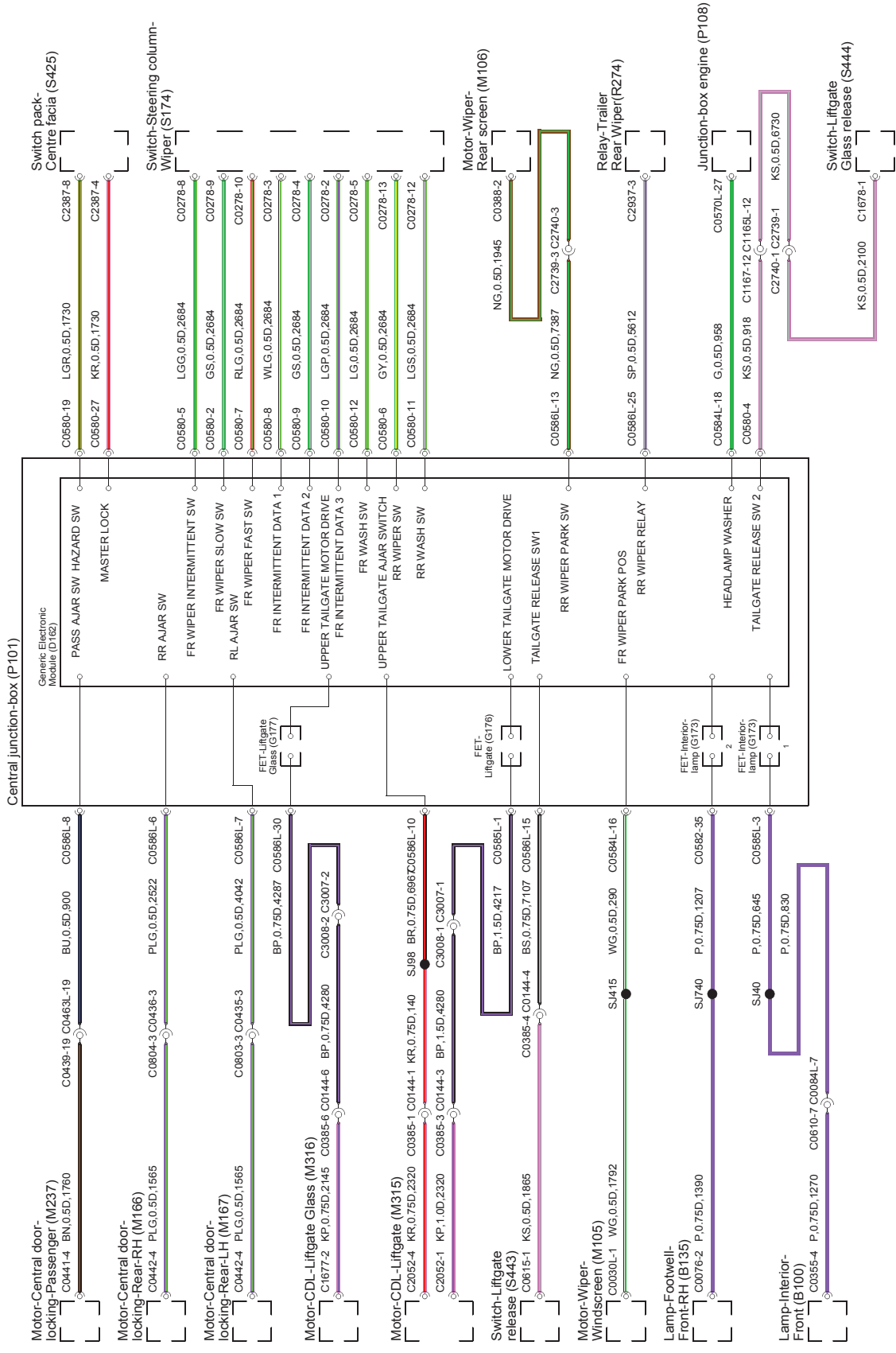






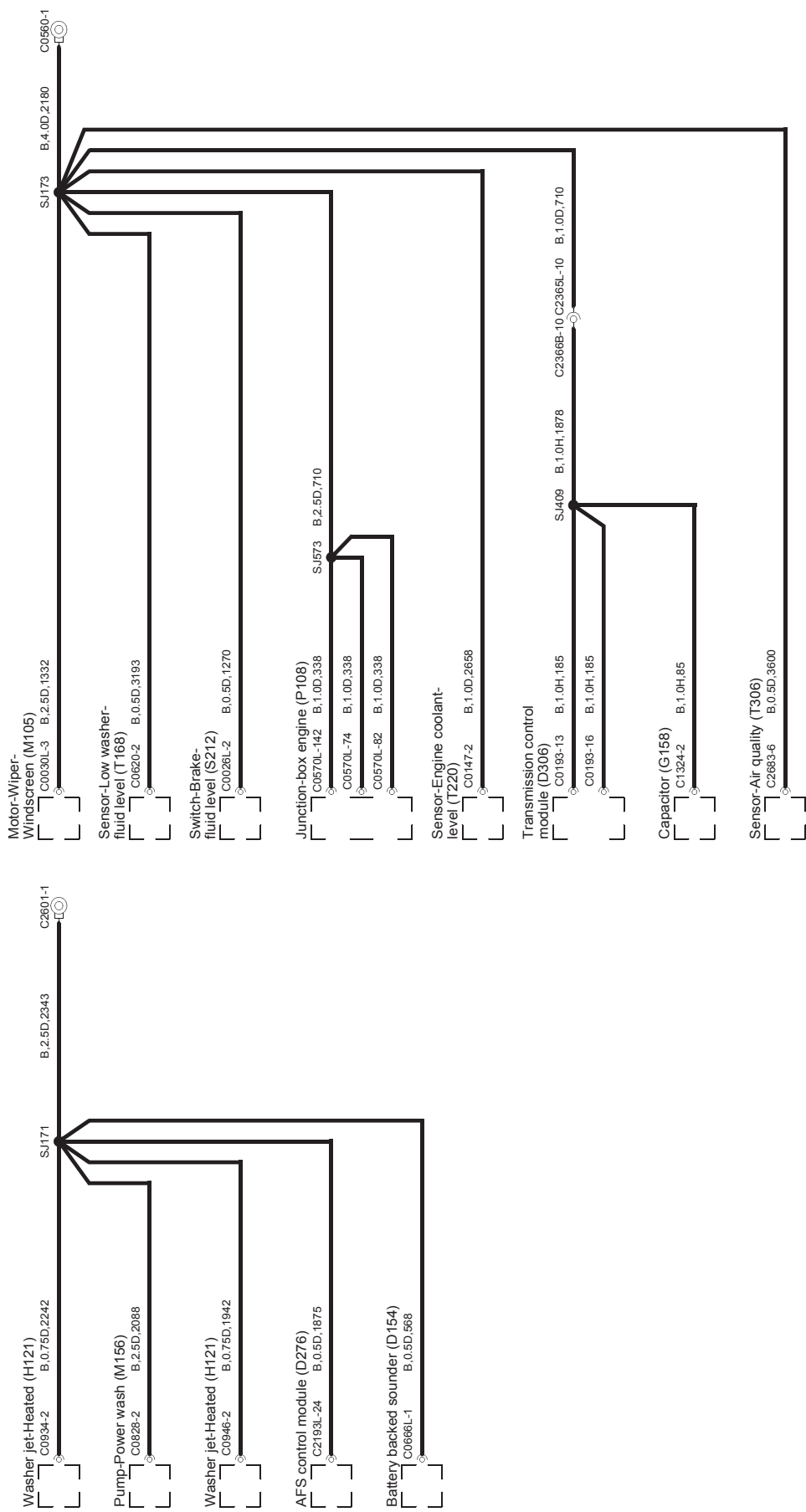






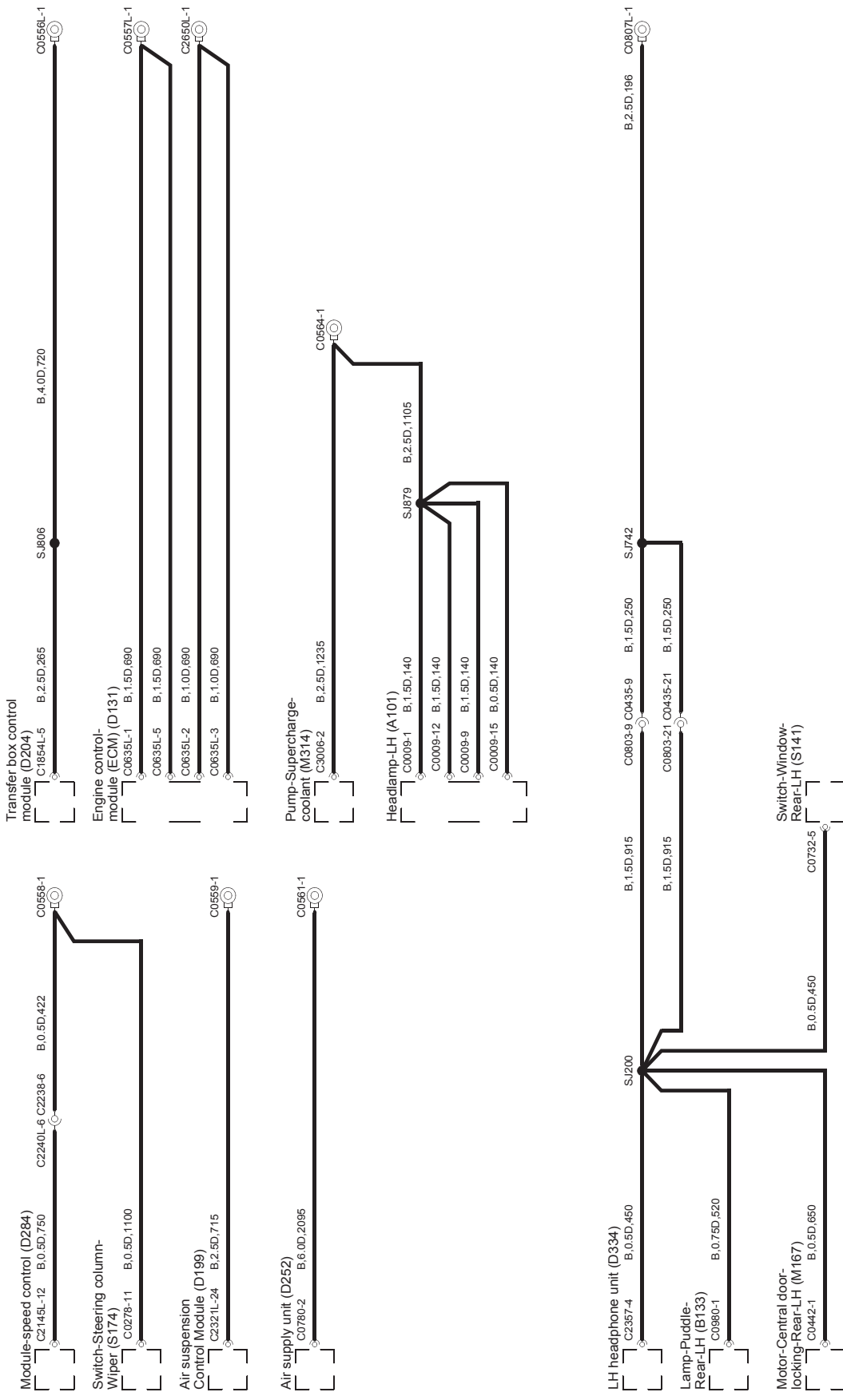
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



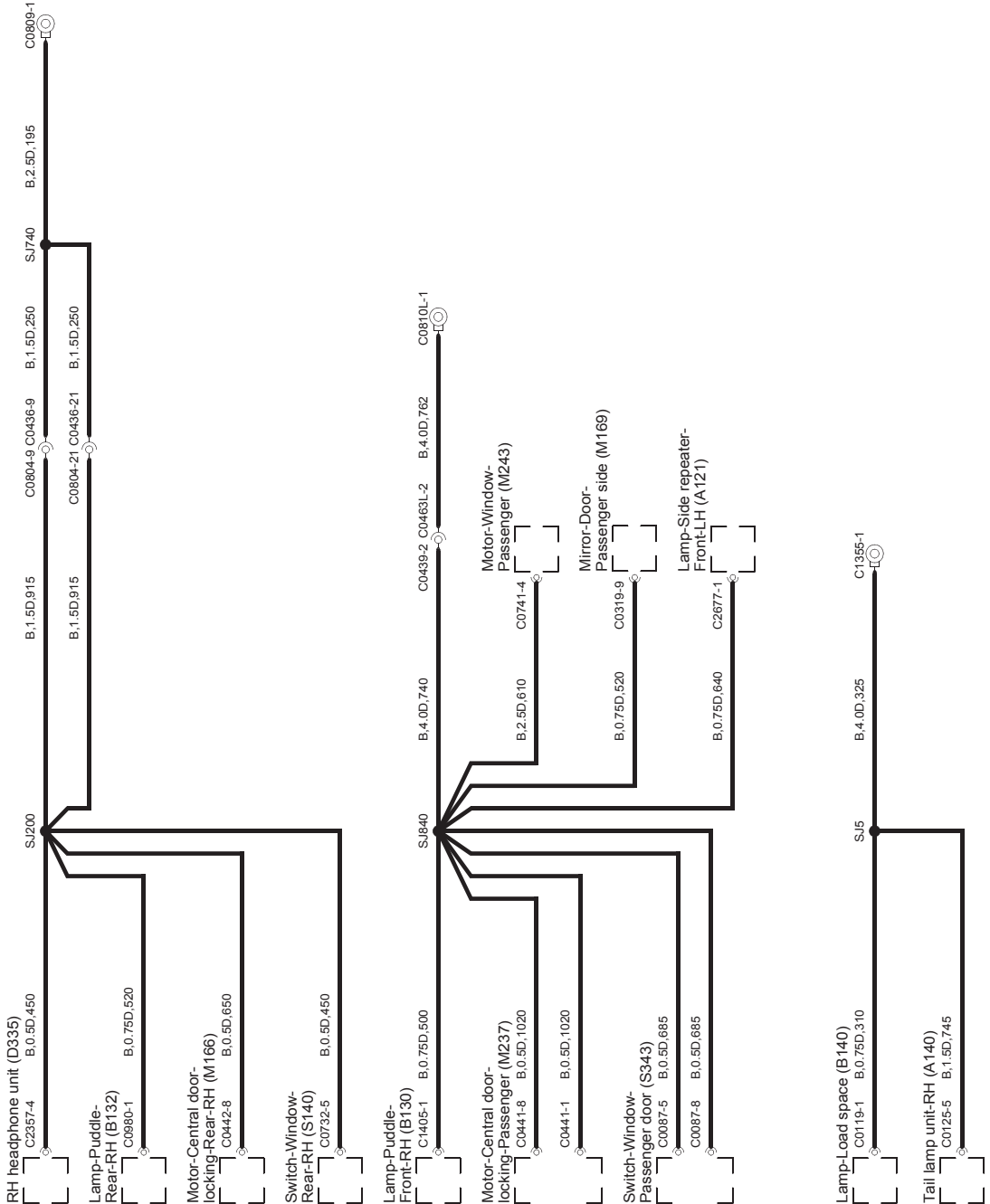
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



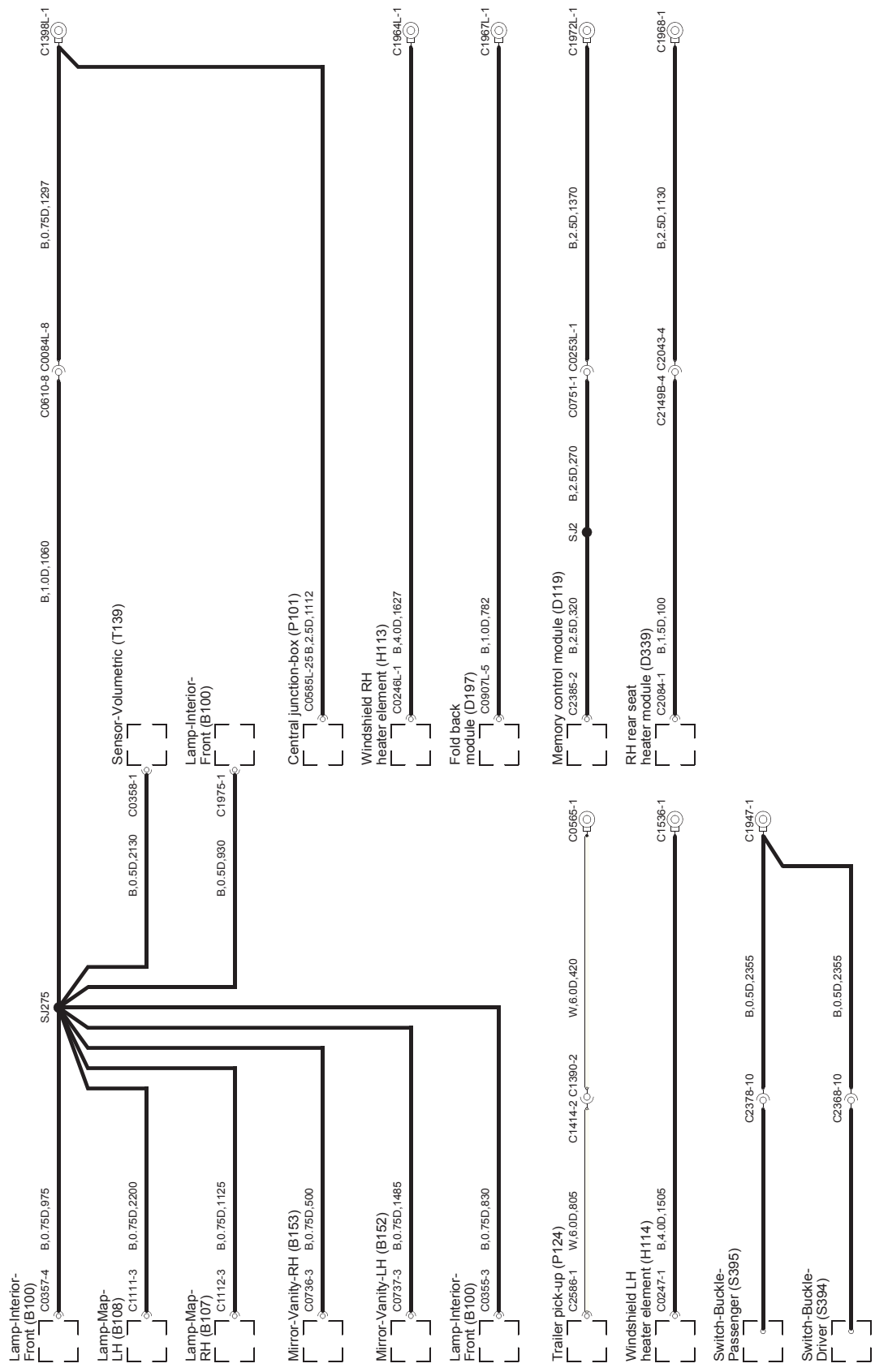
414-01 BATTERY, MOUNTING AND CABLES

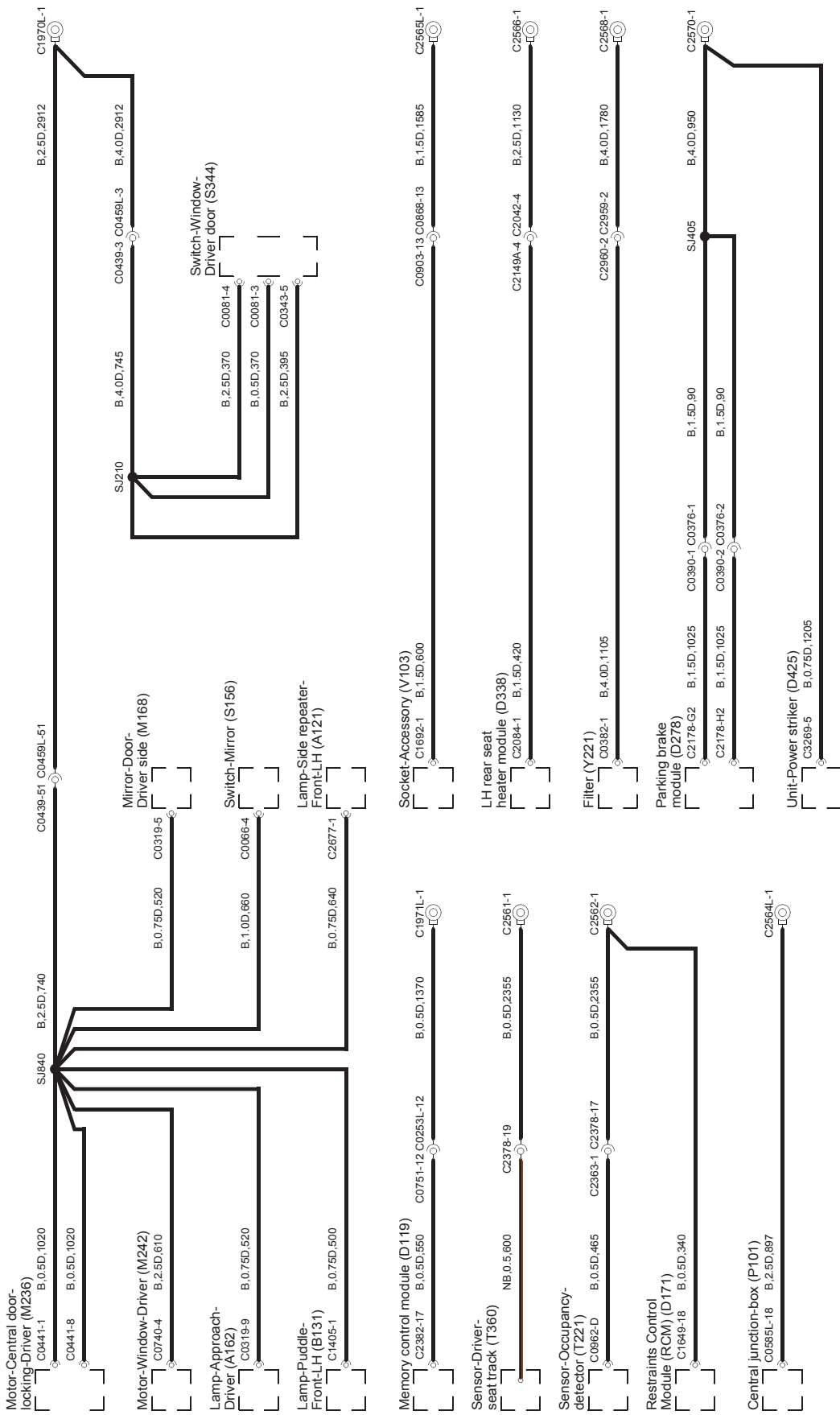
Ground distribution



414-01 BATTERY, MOUNTING AND CABLES

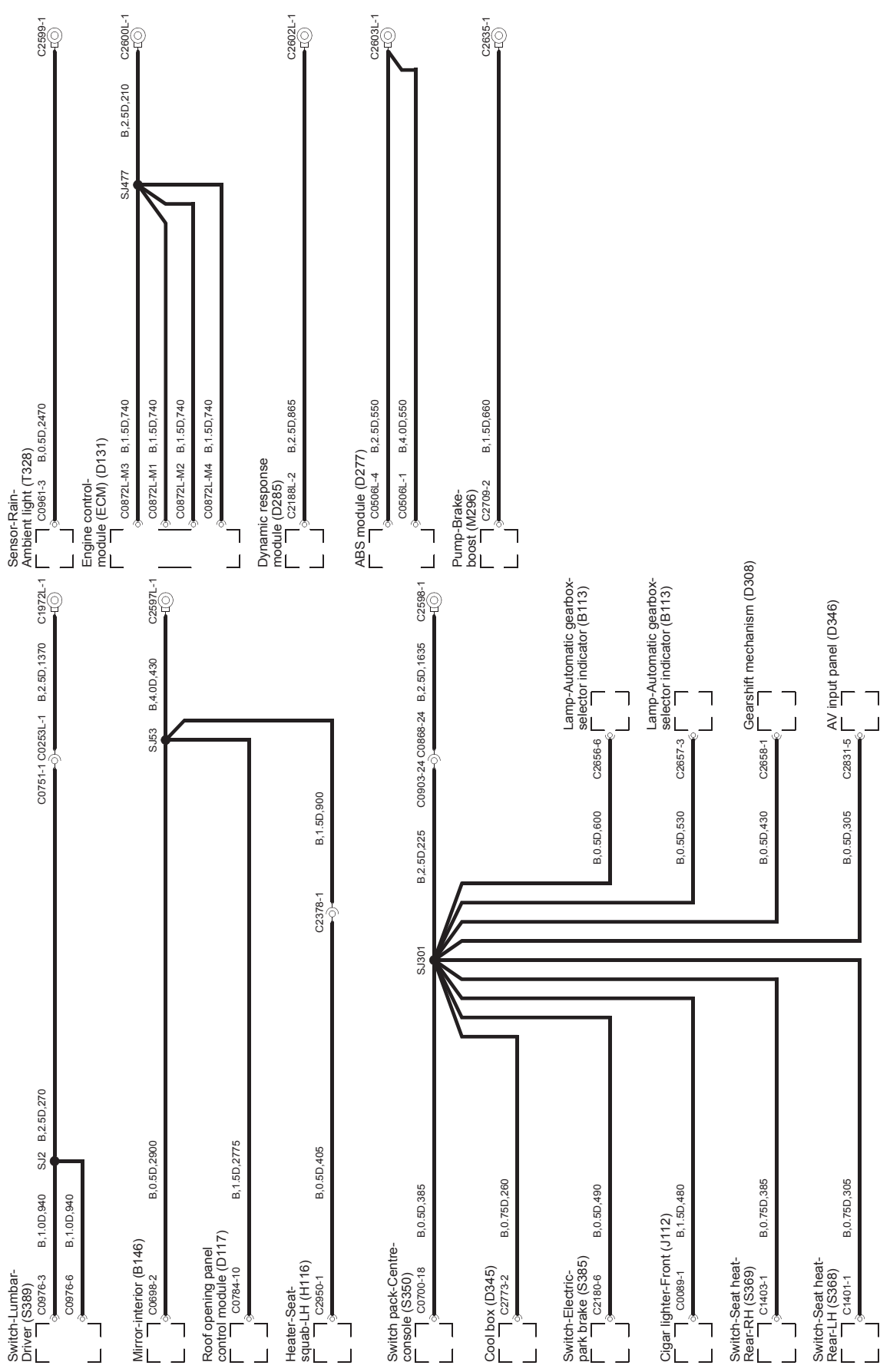
Ground distribution





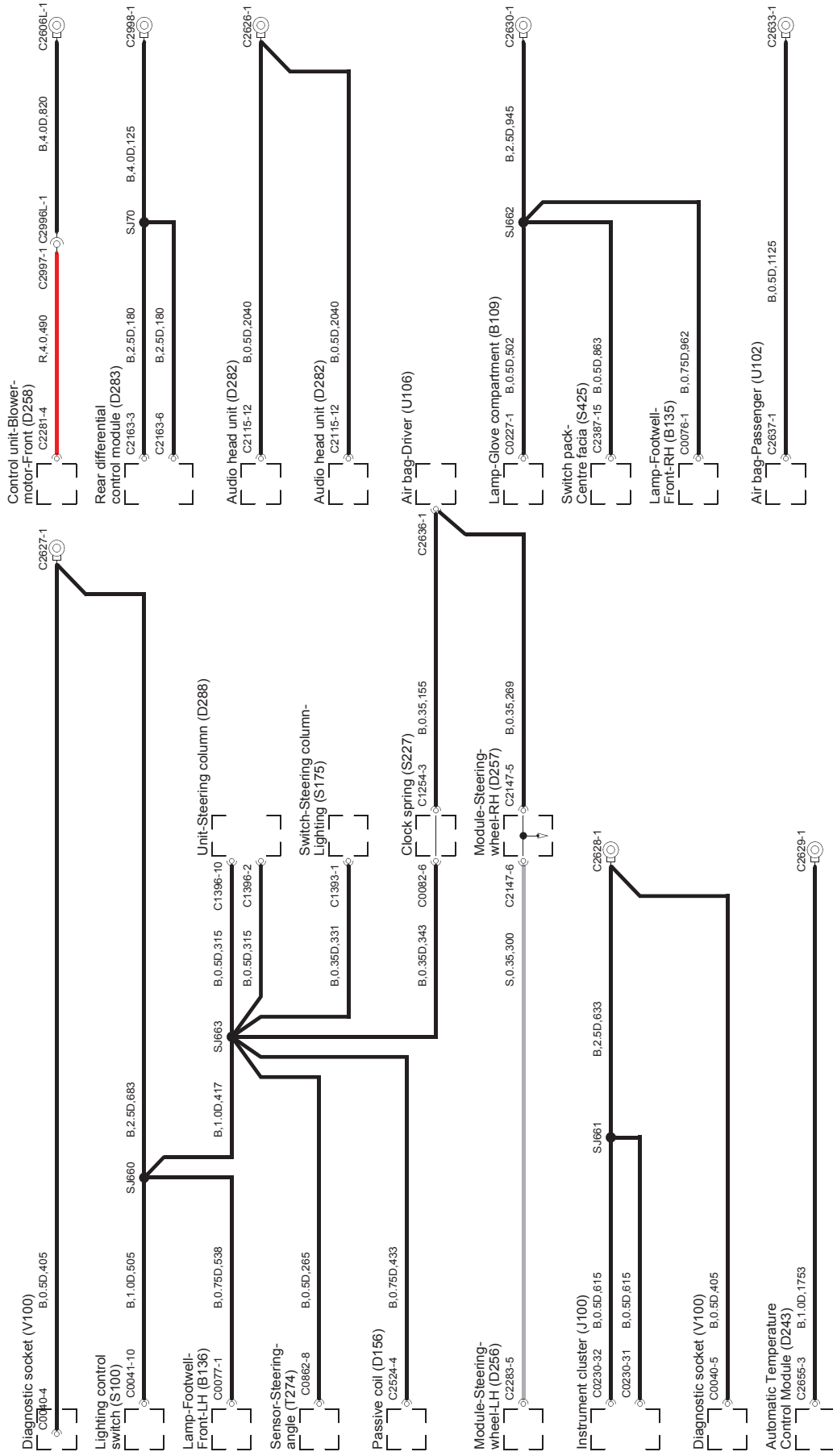
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



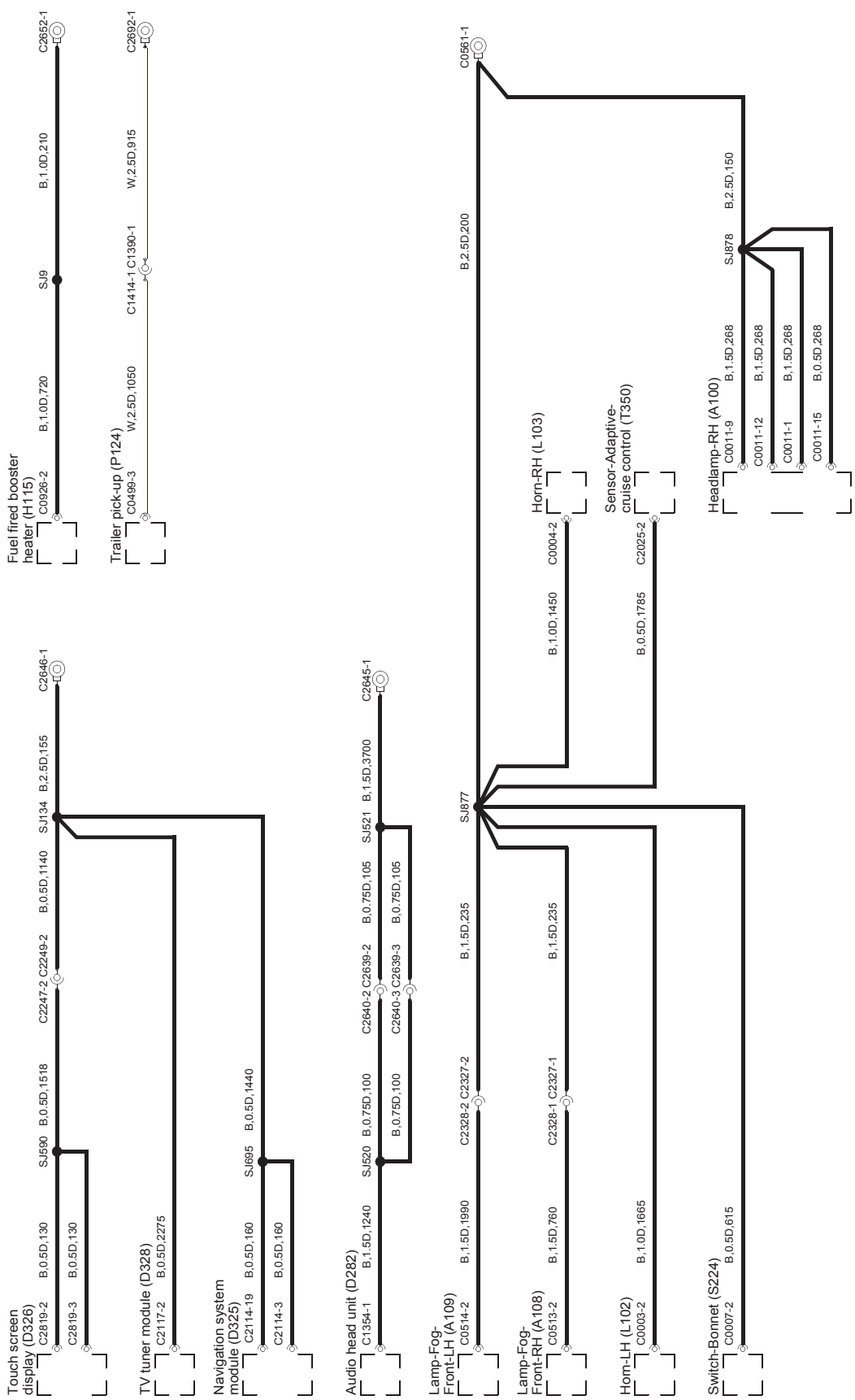
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



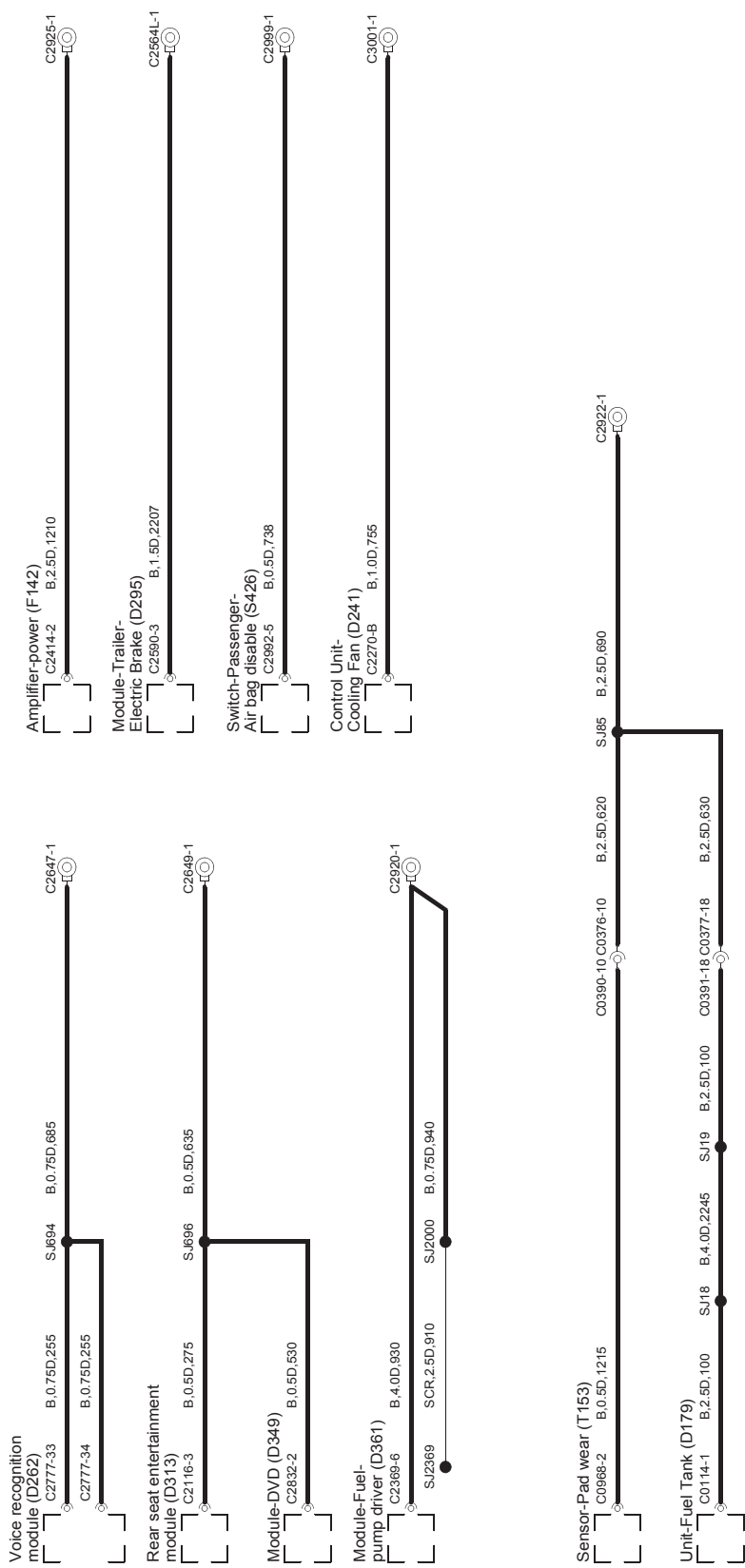
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



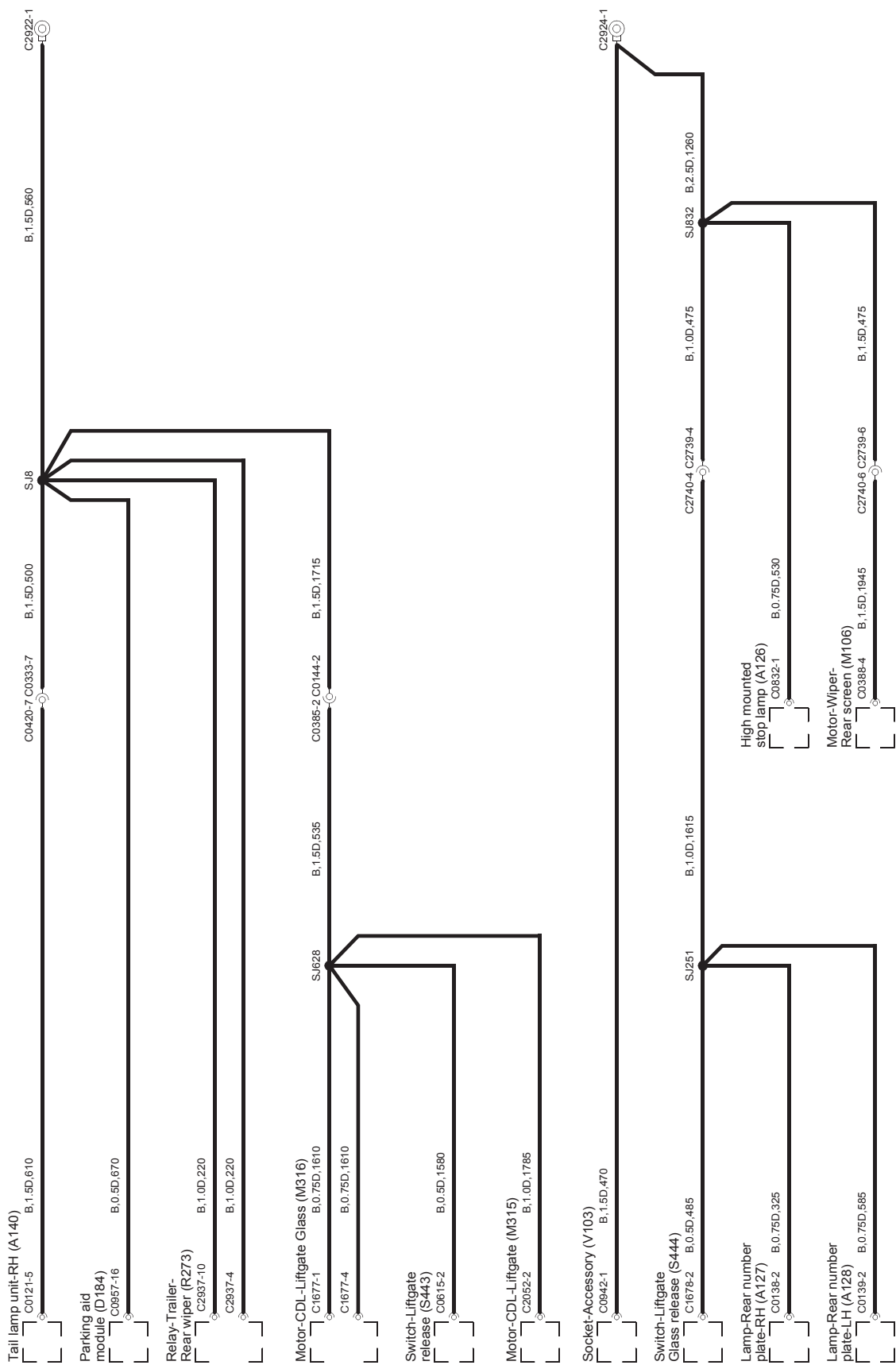
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution

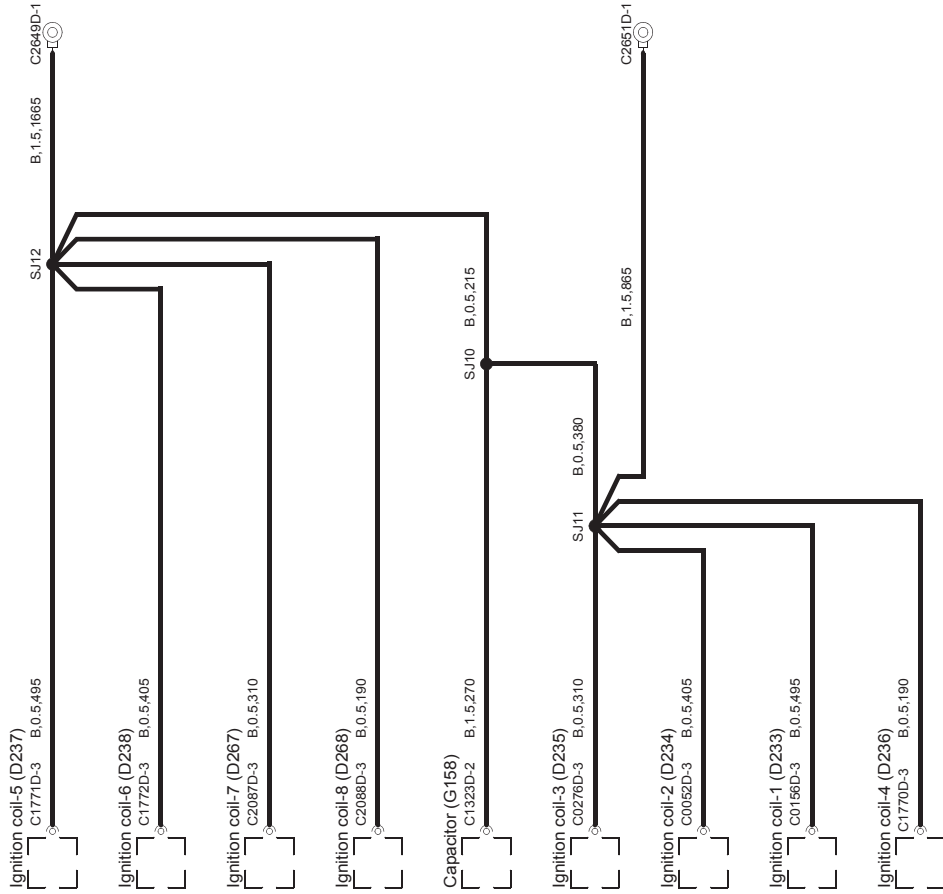


414-01 BATTERY, MOUNTING AND CABLES

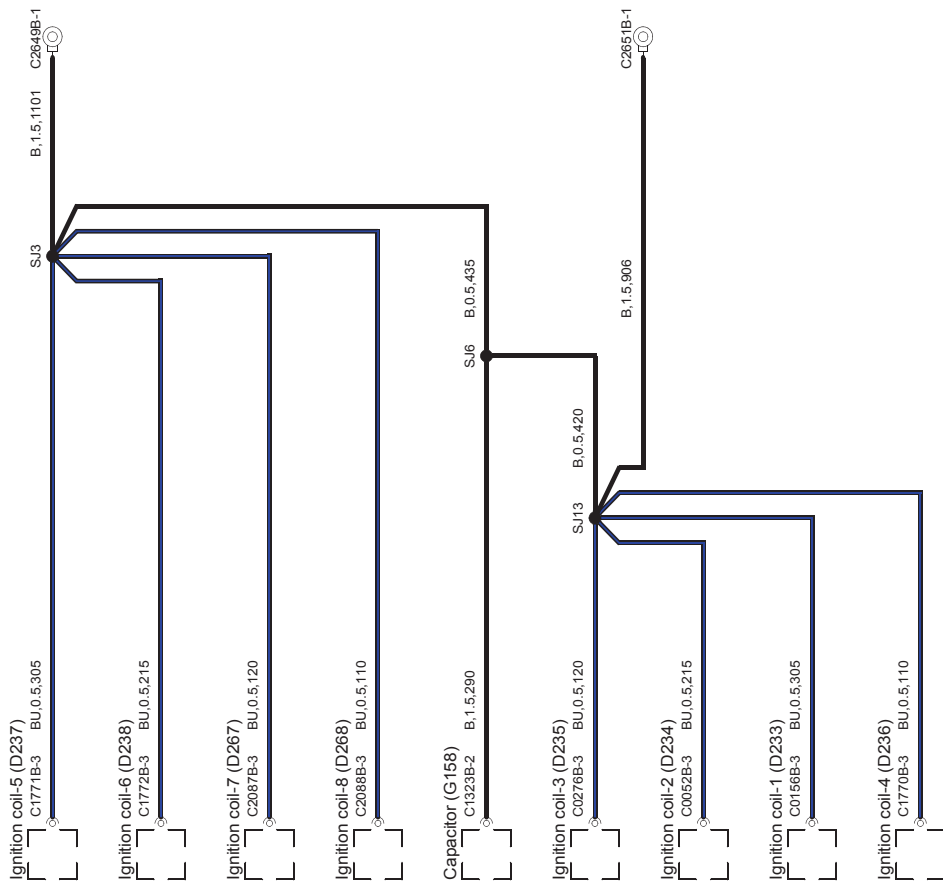
Ground distribution



(PETROL-S/C)

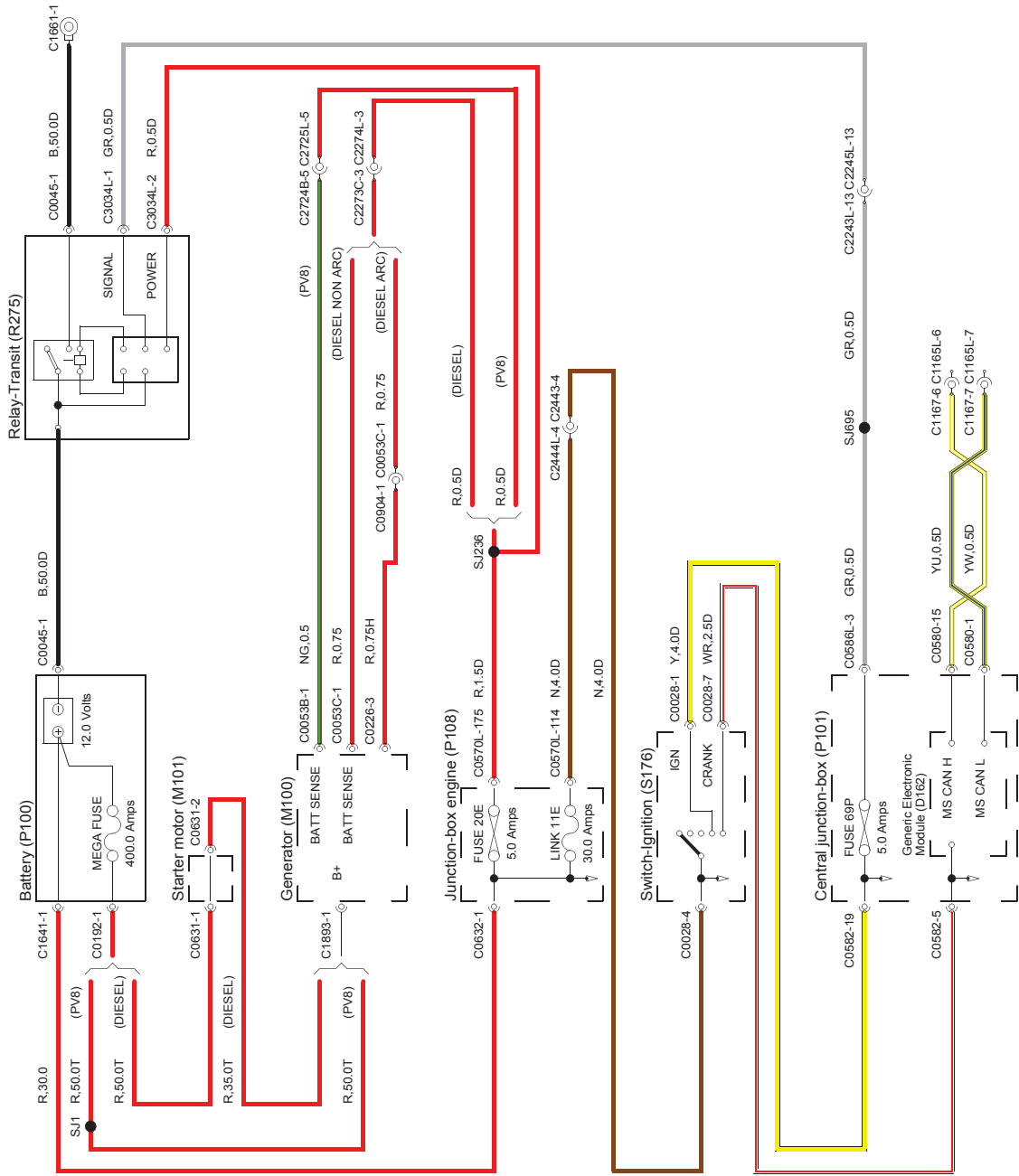


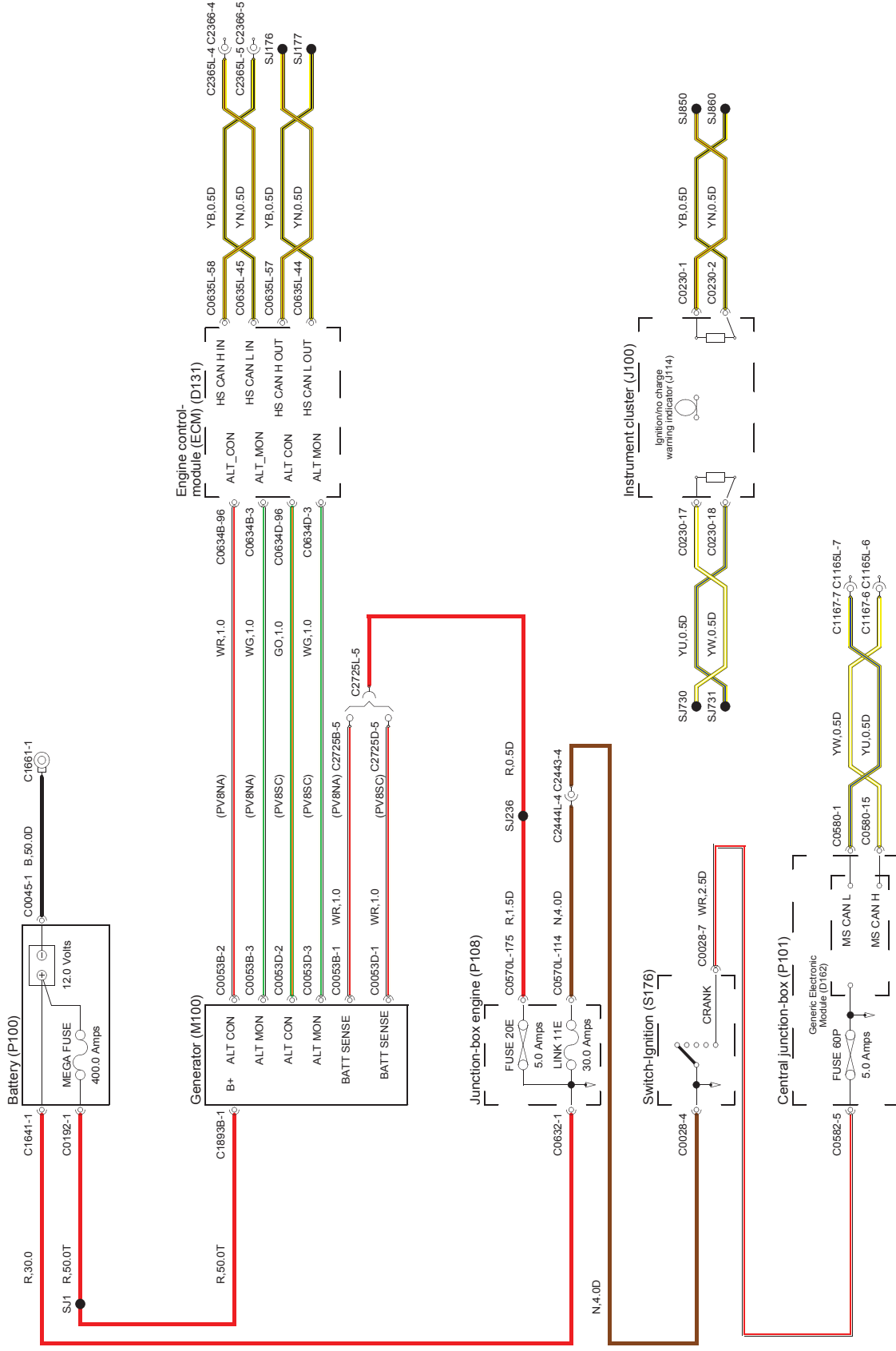
(PETROL-N/A)



414-01 BATTERY, MOUNTING AND CABLES

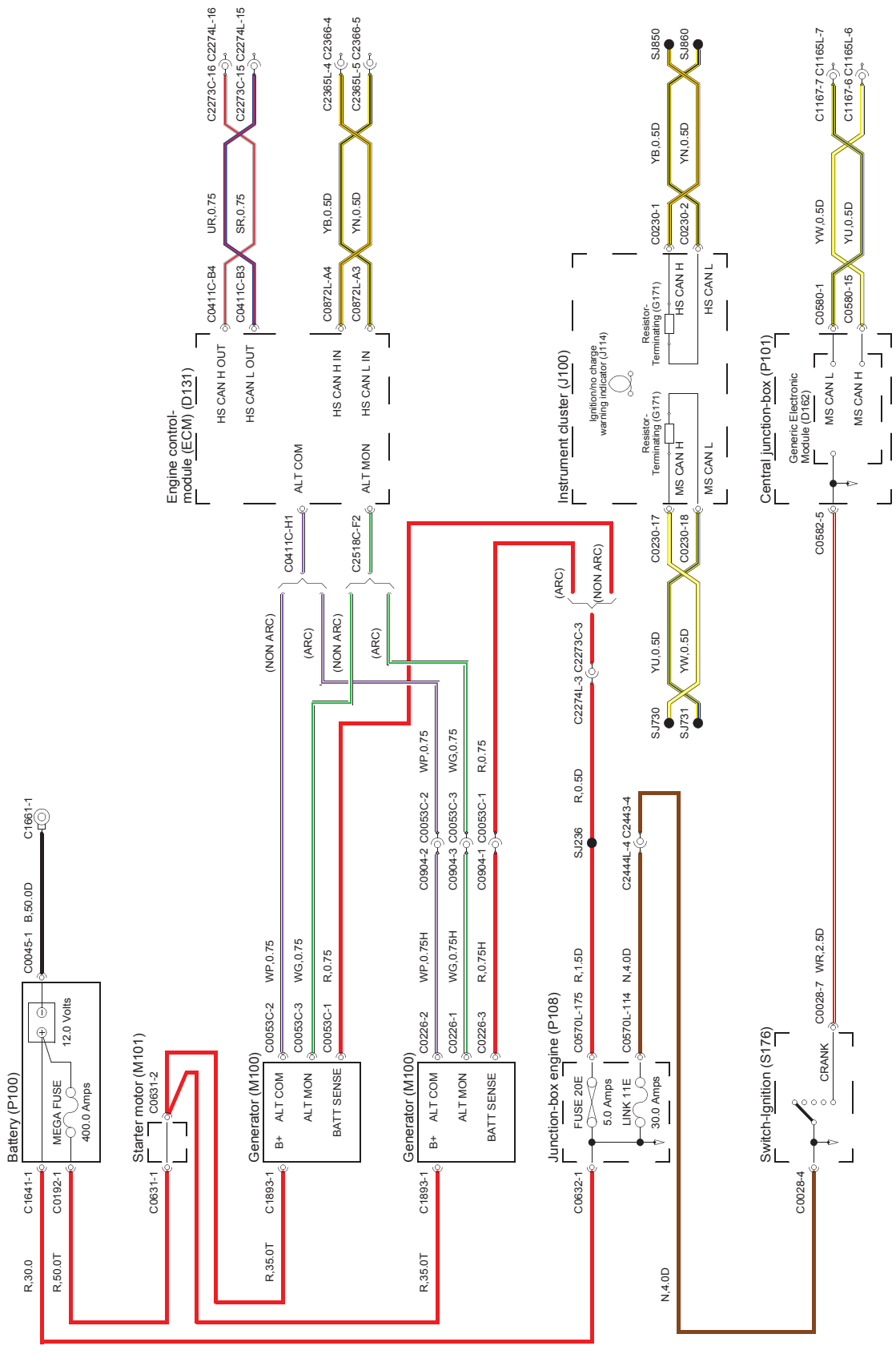
Transit relay





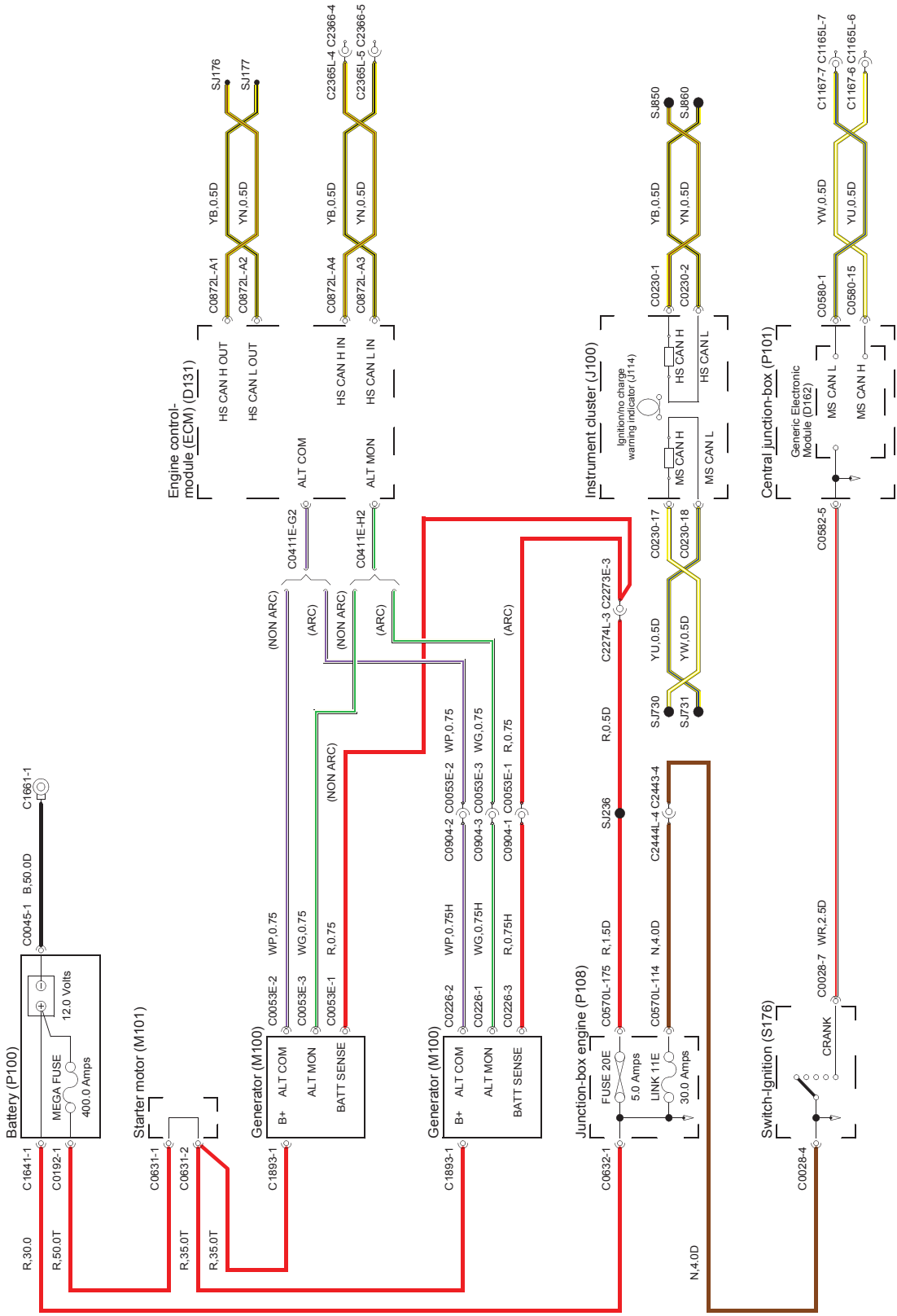
414-02 GENERATOR AND REGULATOR

DV6 - Without inlet port deactivation



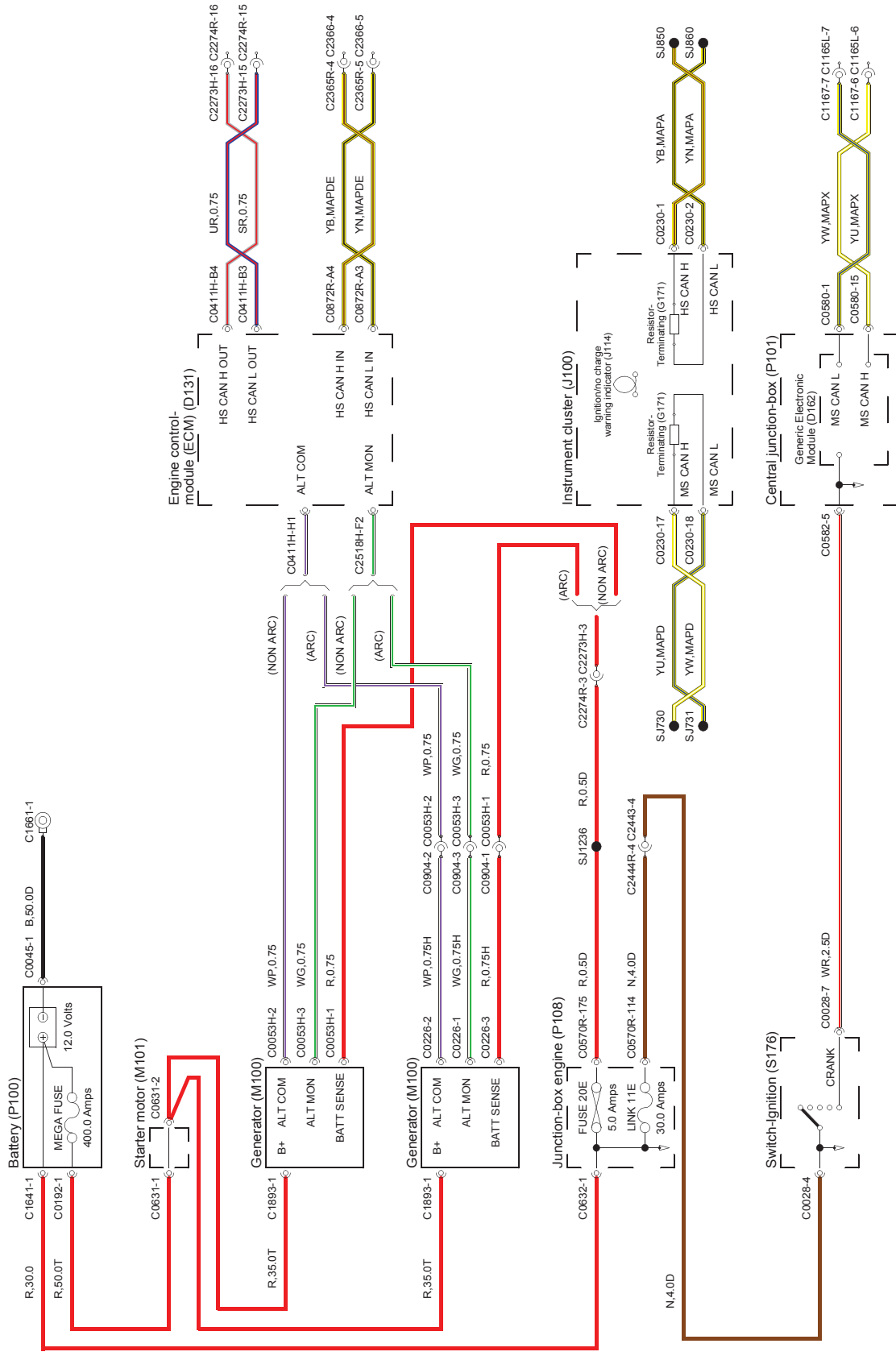
414-02 GENERATOR AND REGULATOR

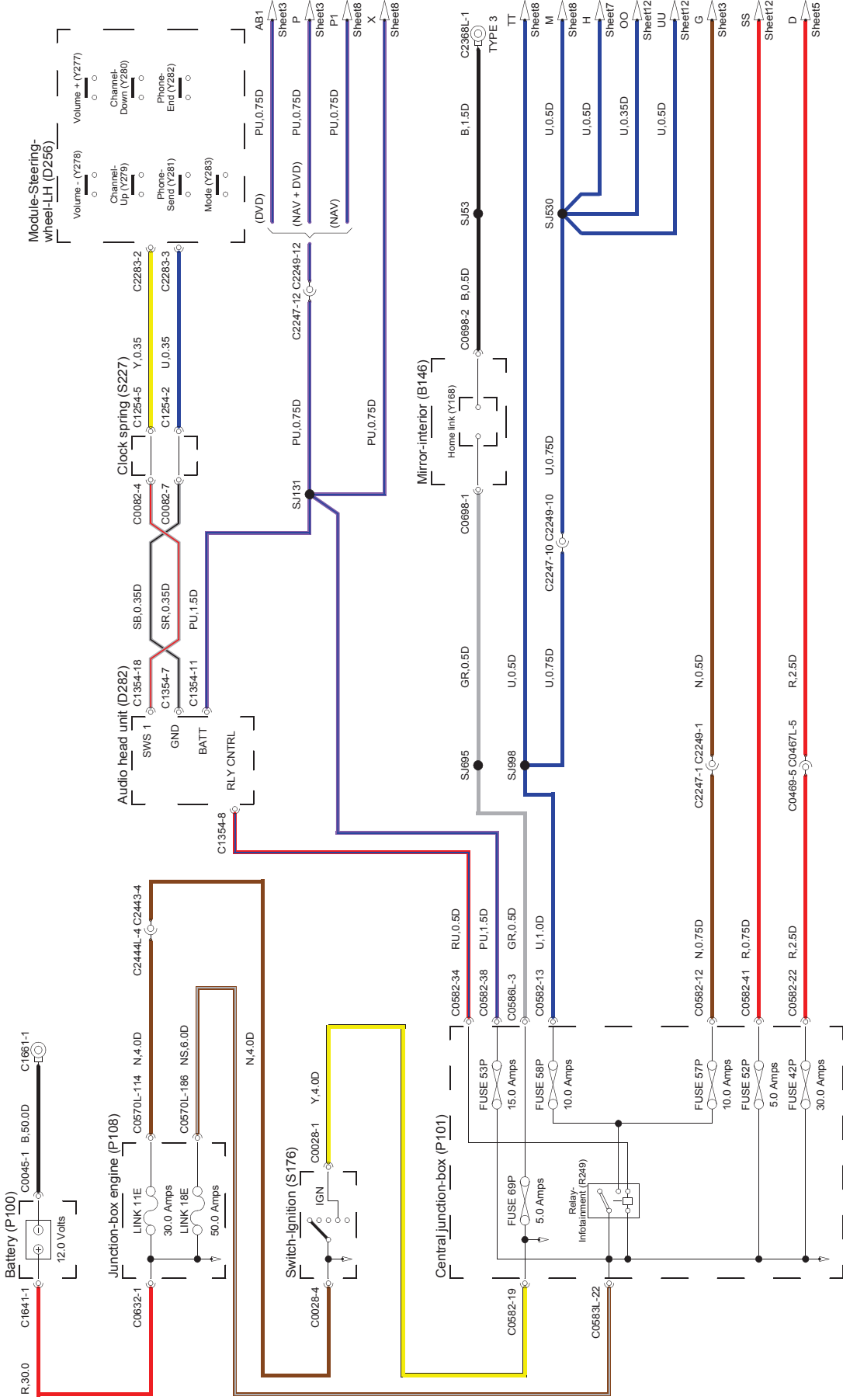
DV8

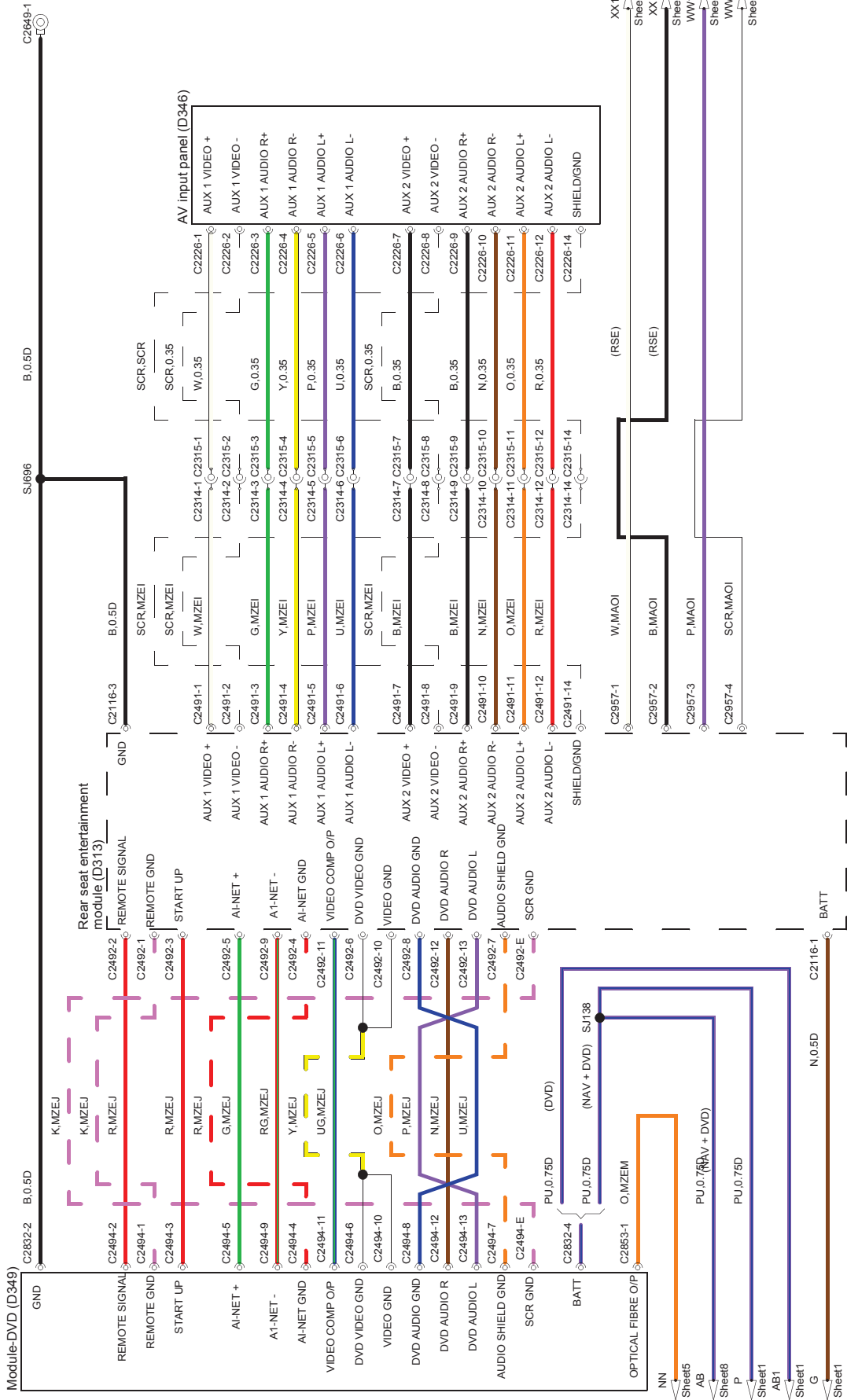


414-02 GENERATOR AND REGULATOR

DV6 - With inlet port deactivation

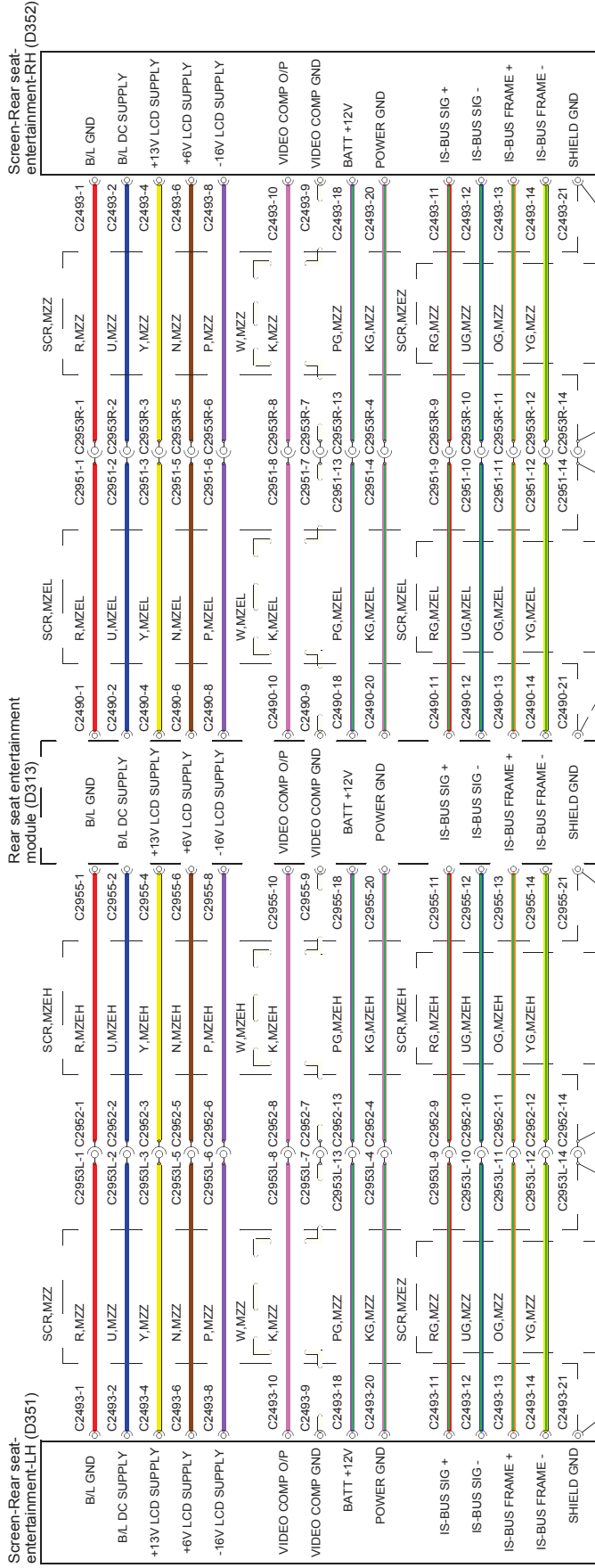


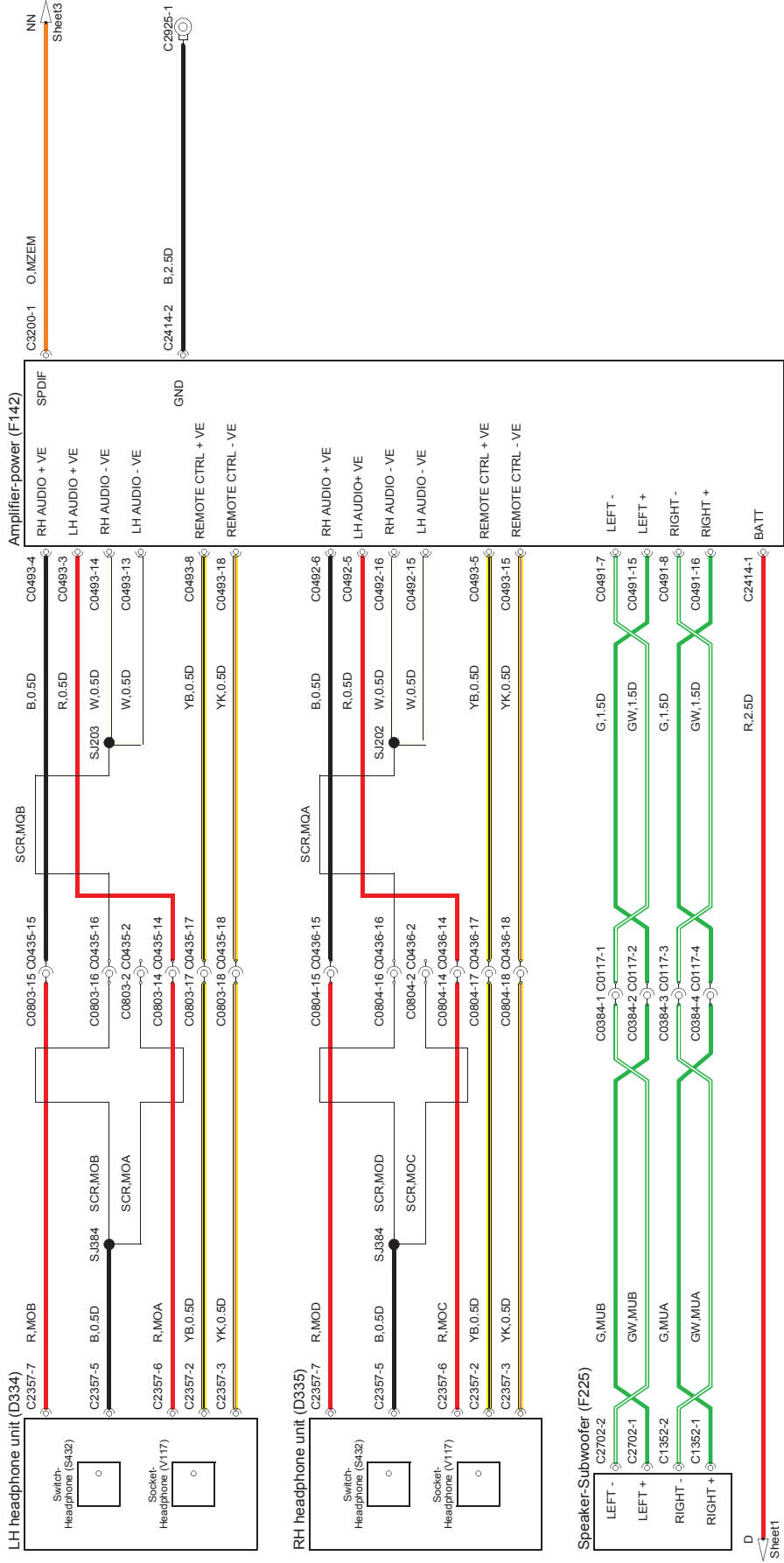




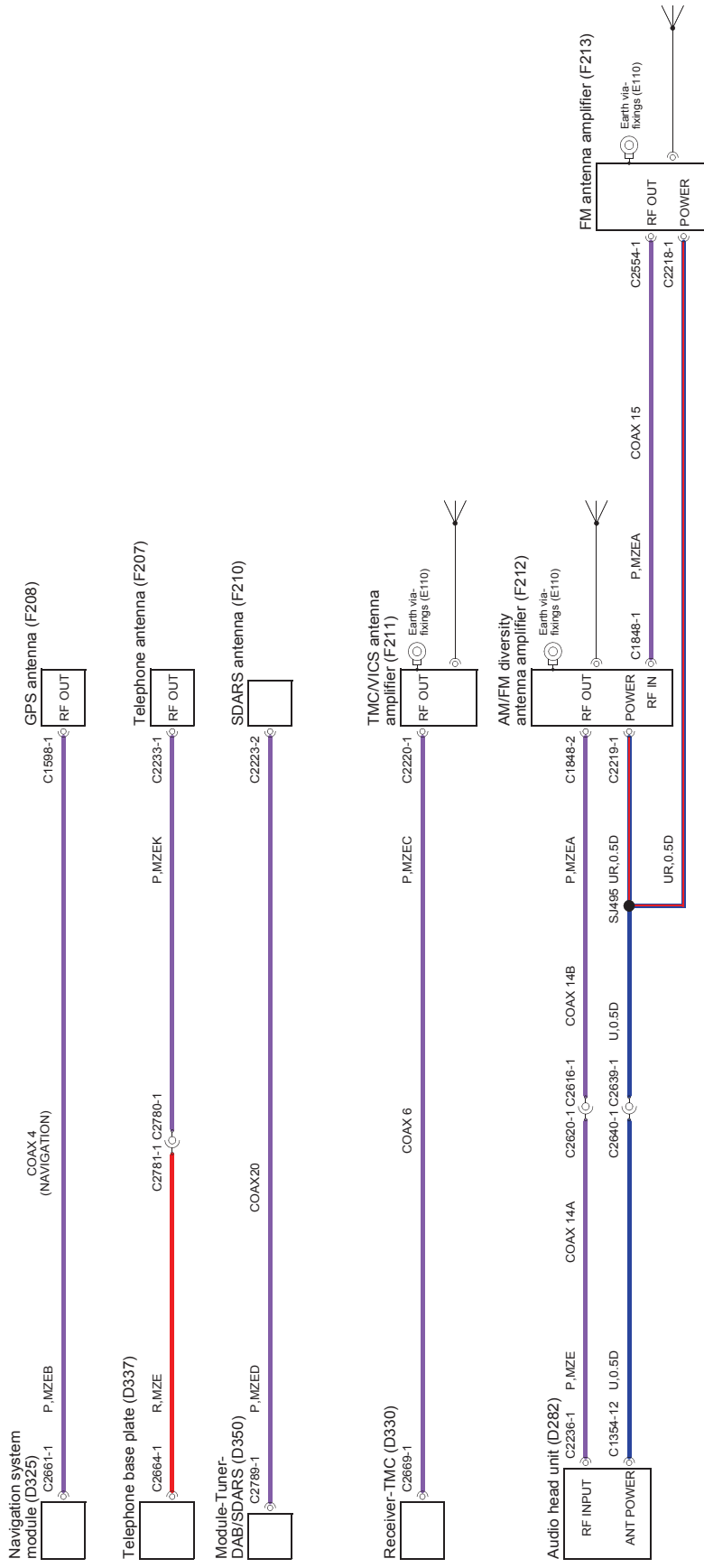
415-00 INFORMATION AND ENTERTAINMENT SYSTEM

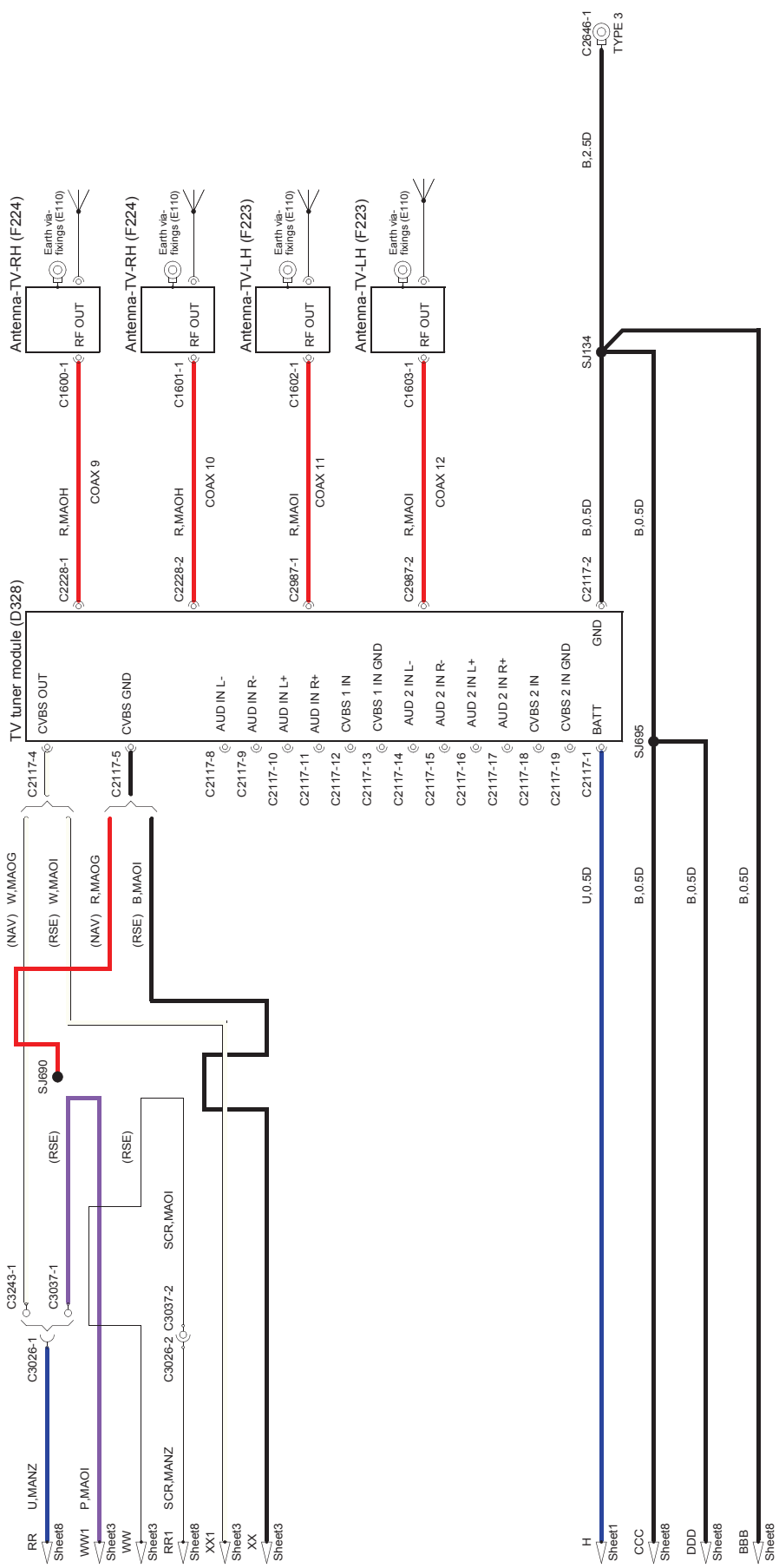
High line - Harman Kardon

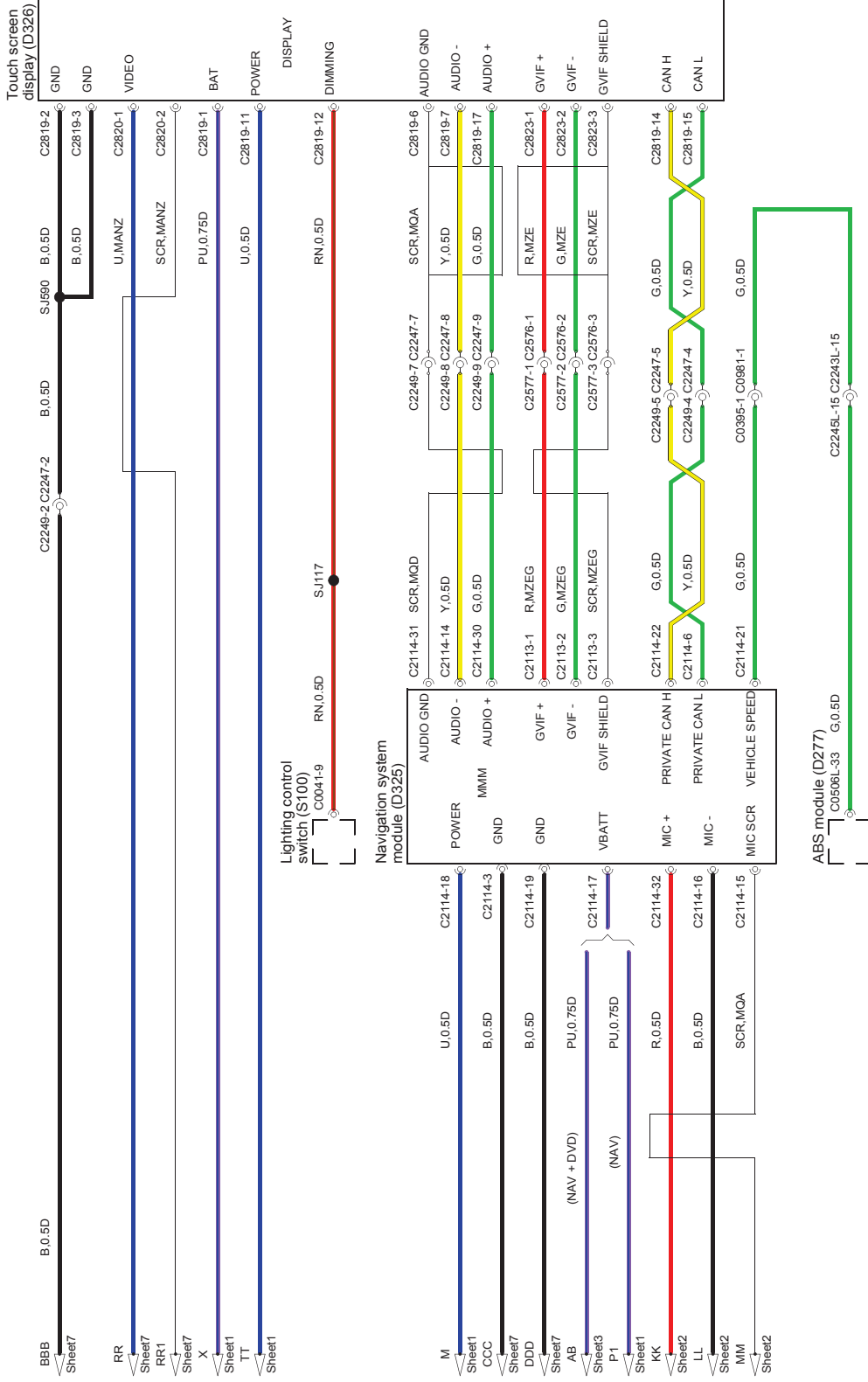


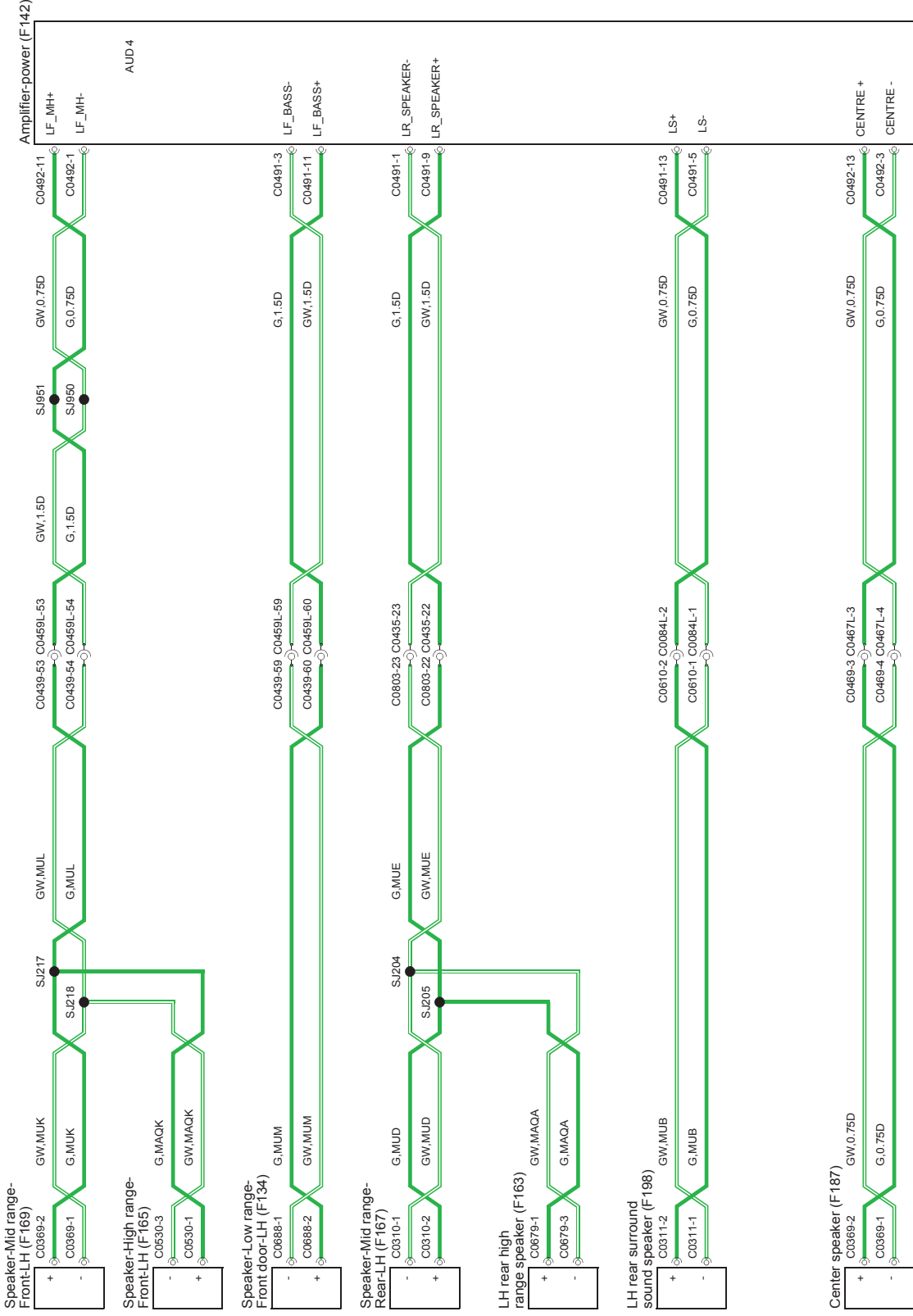


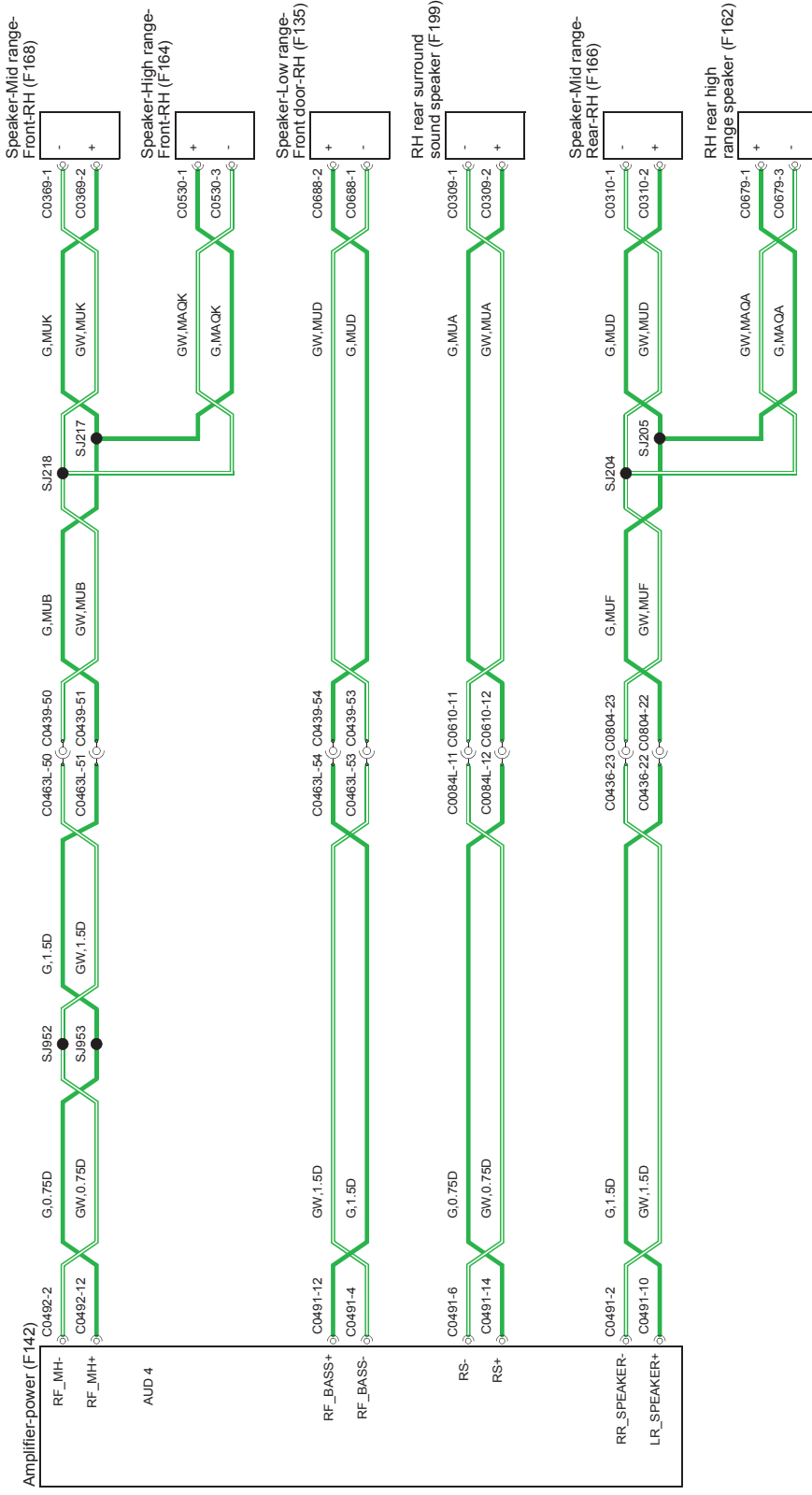
D Sheet1

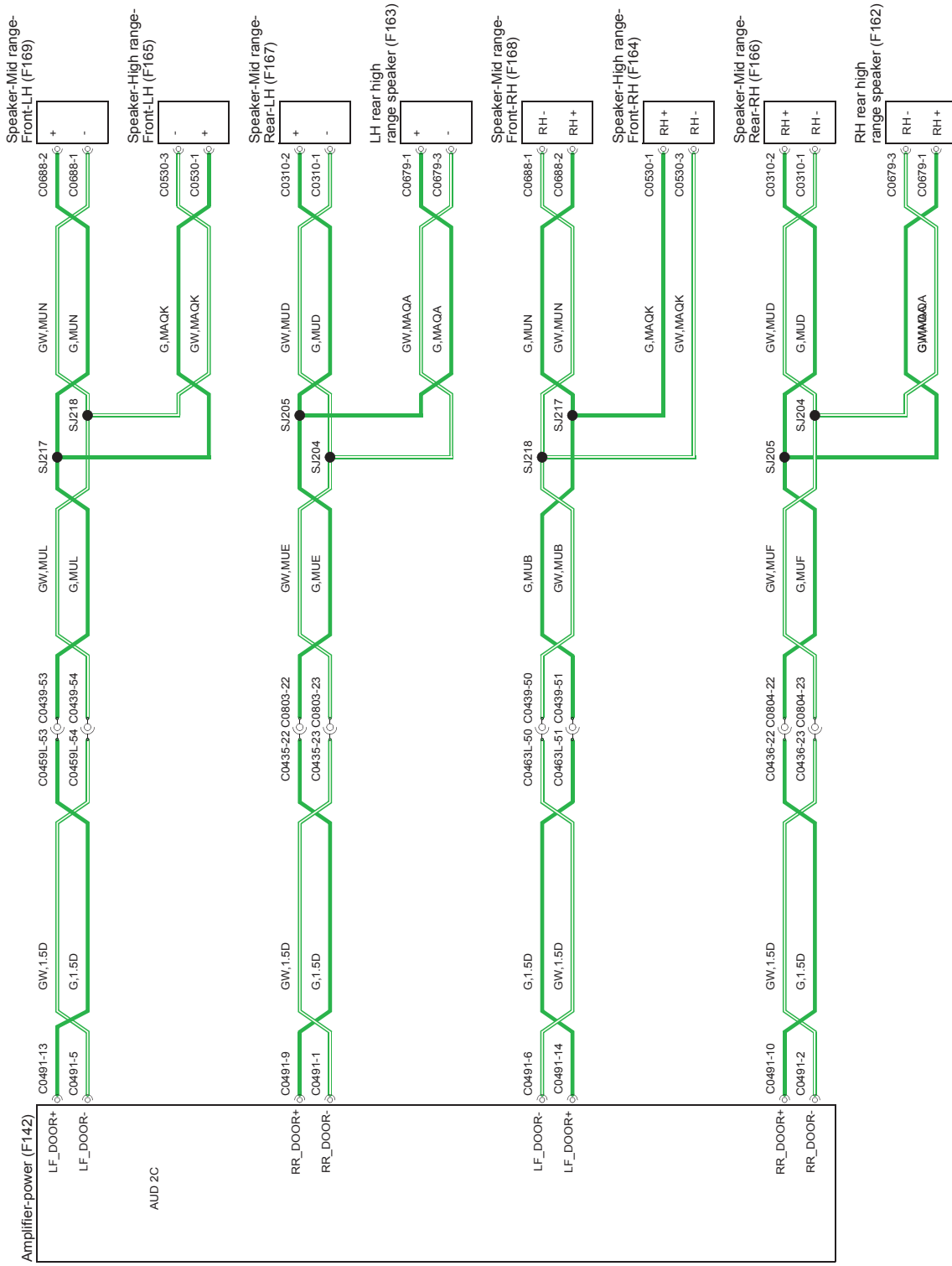


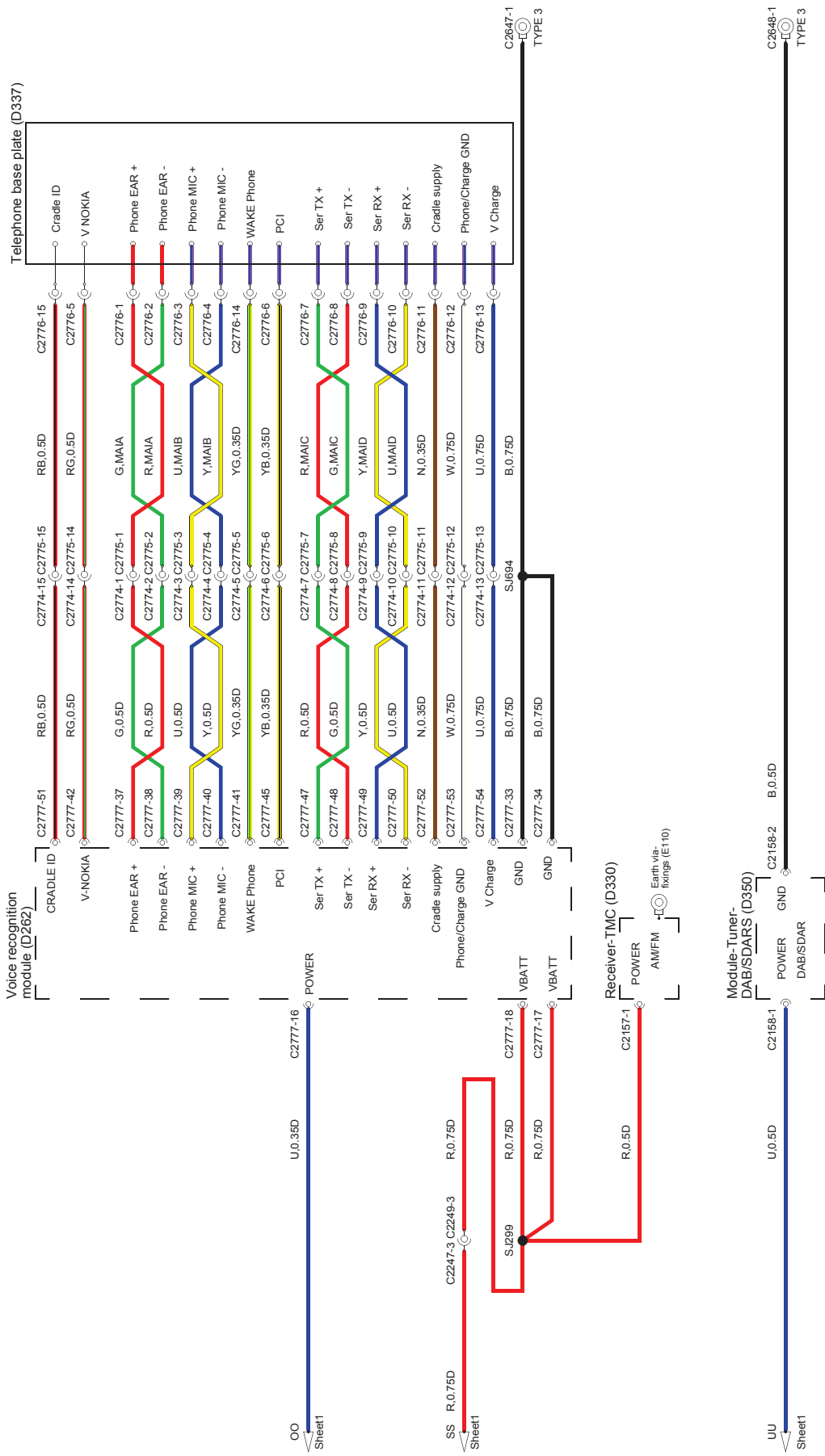


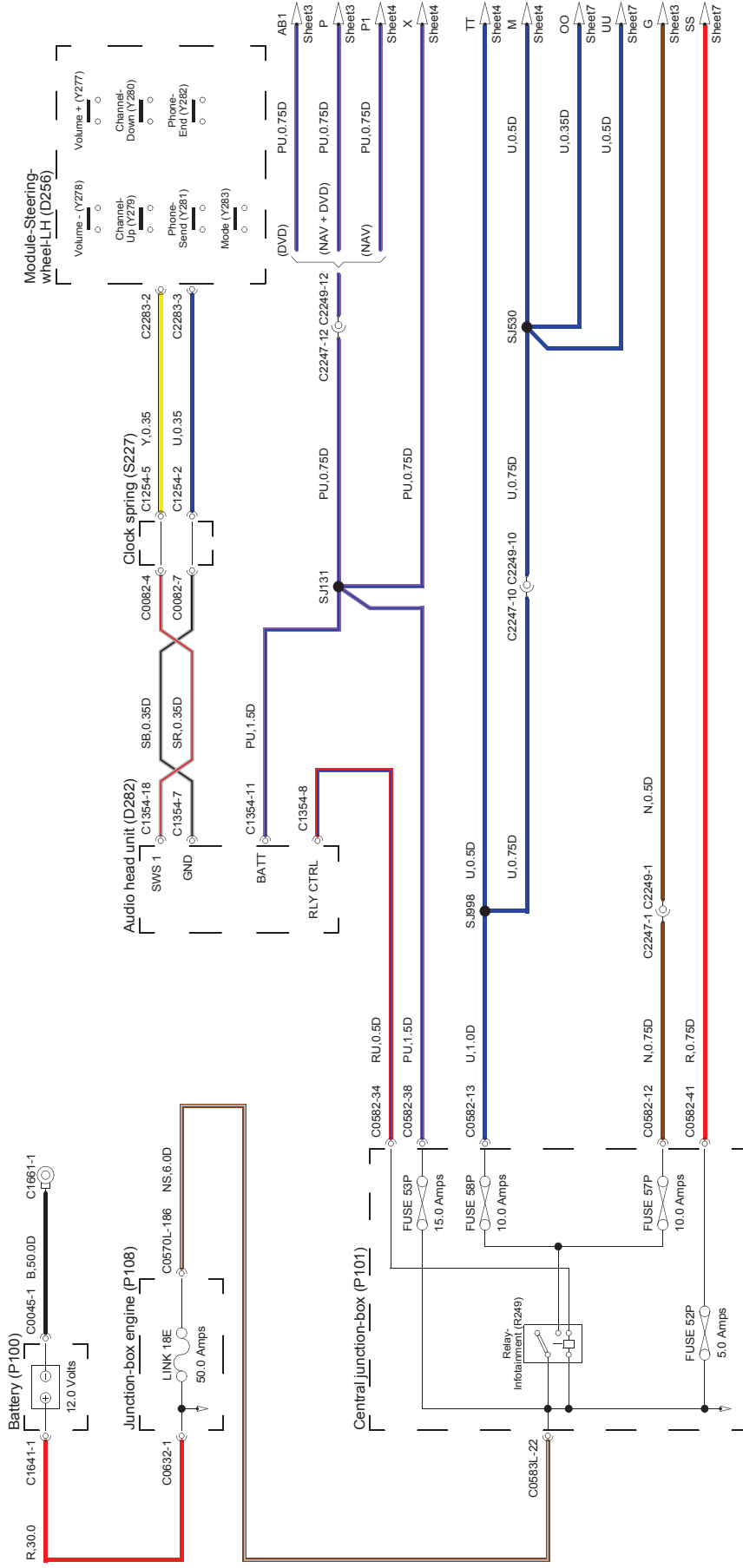


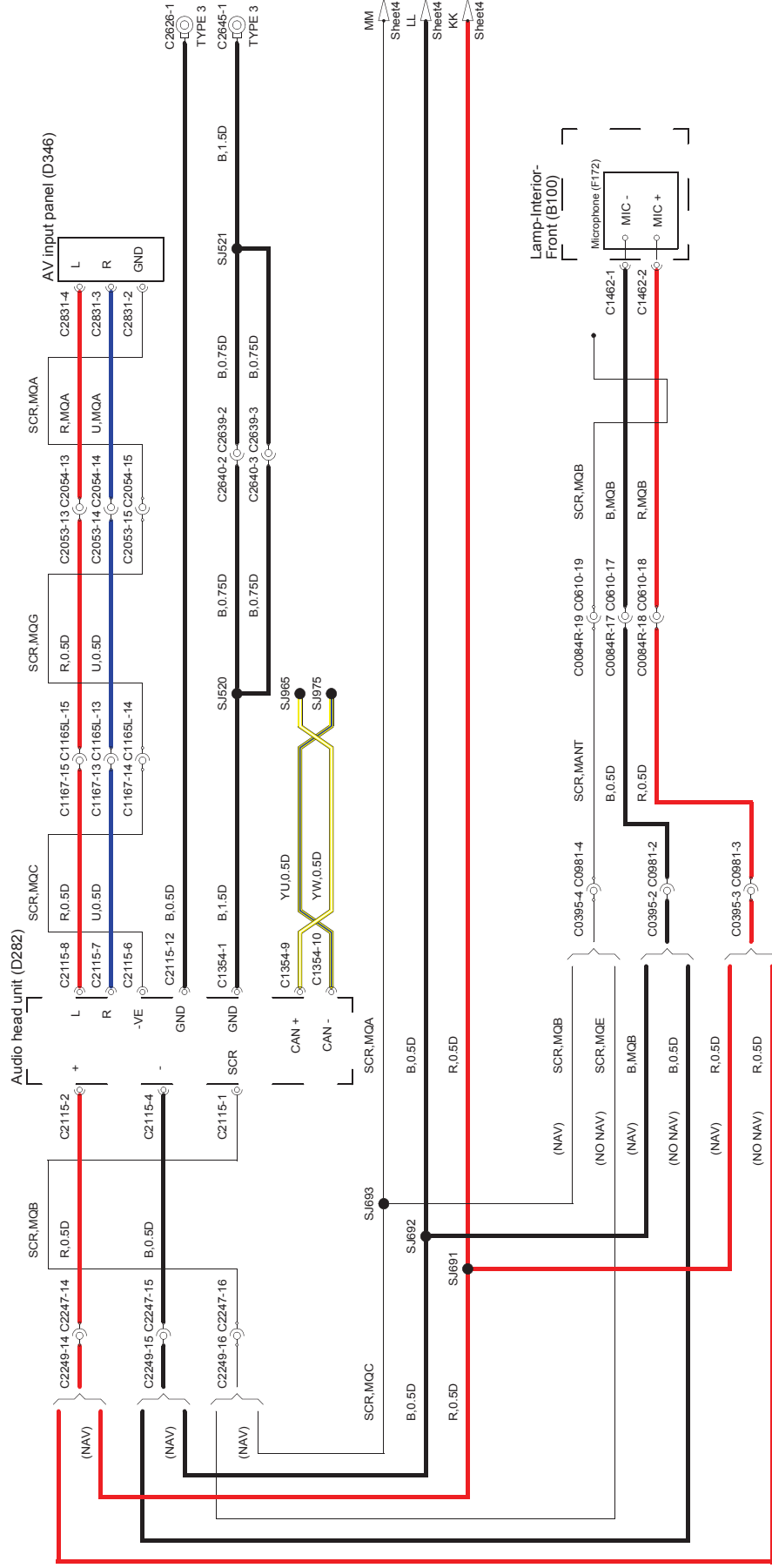






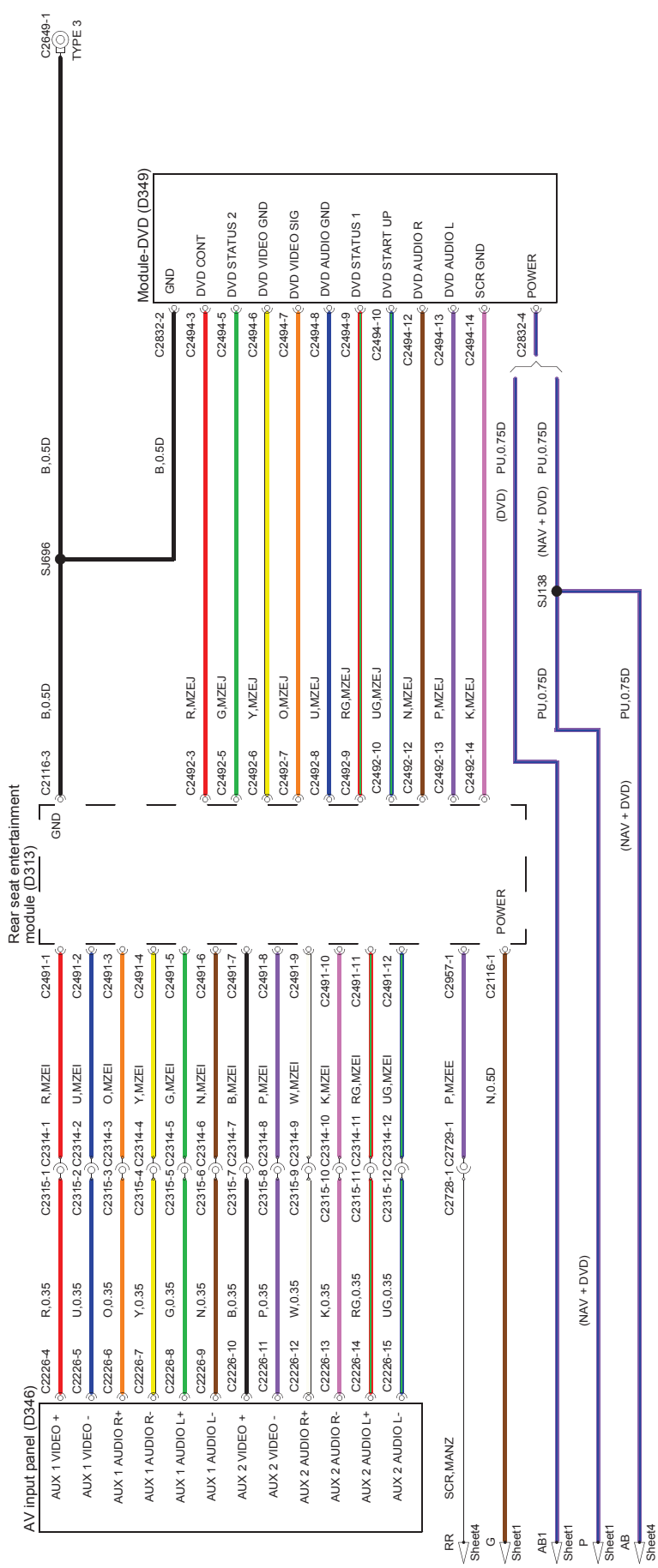


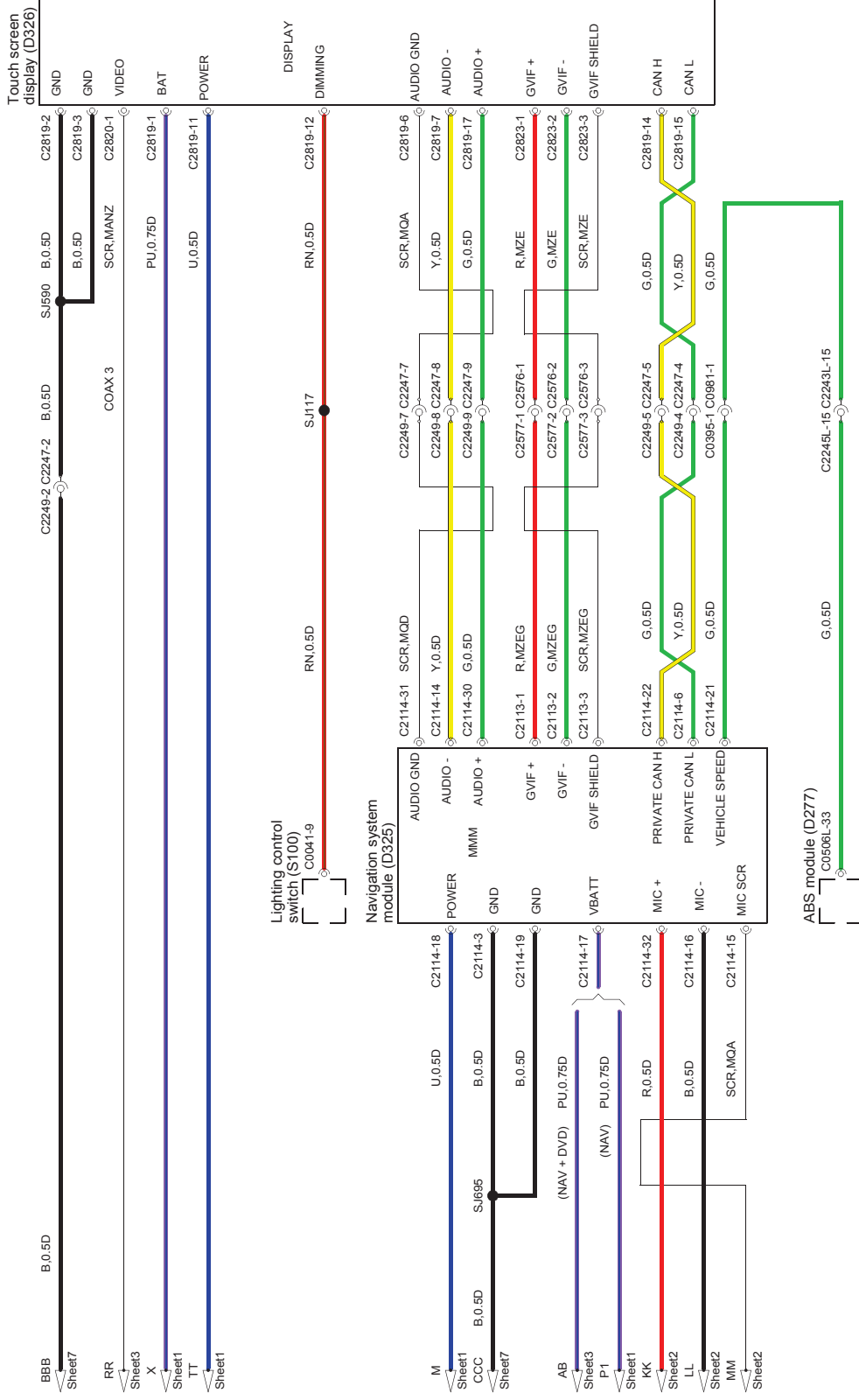


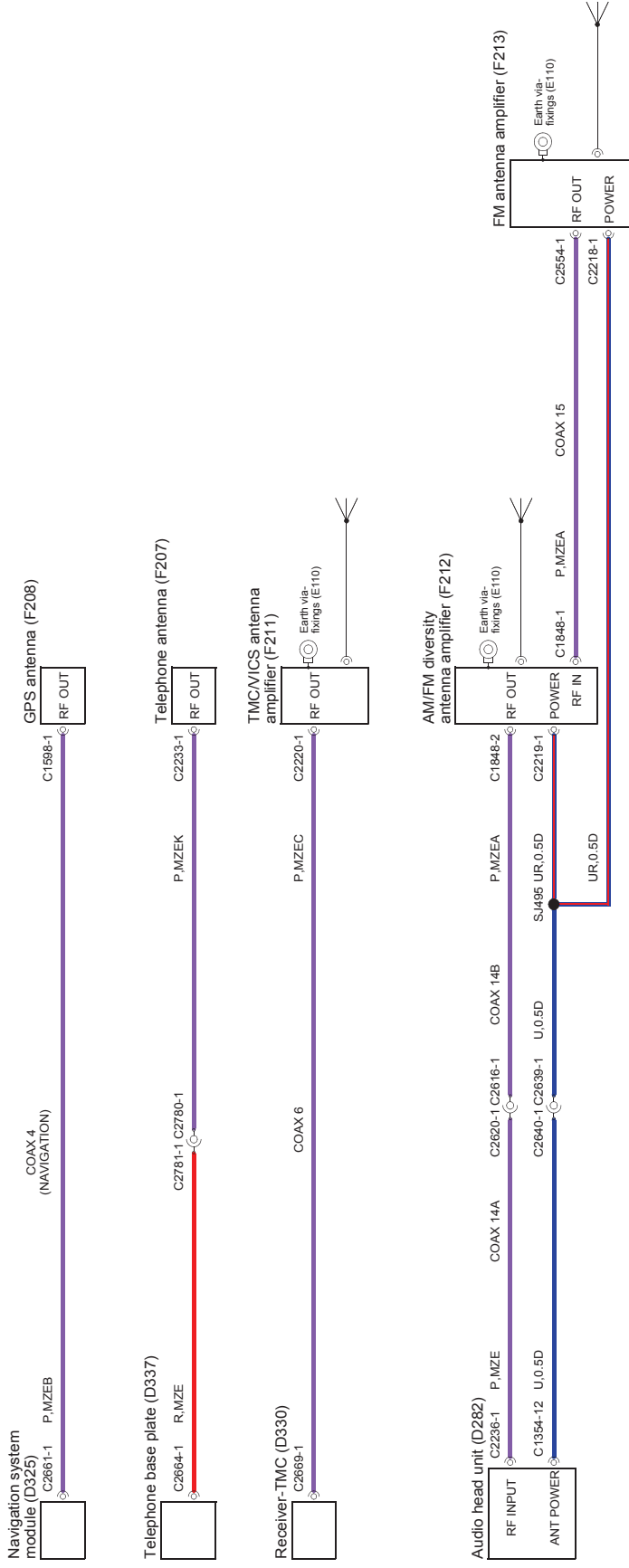


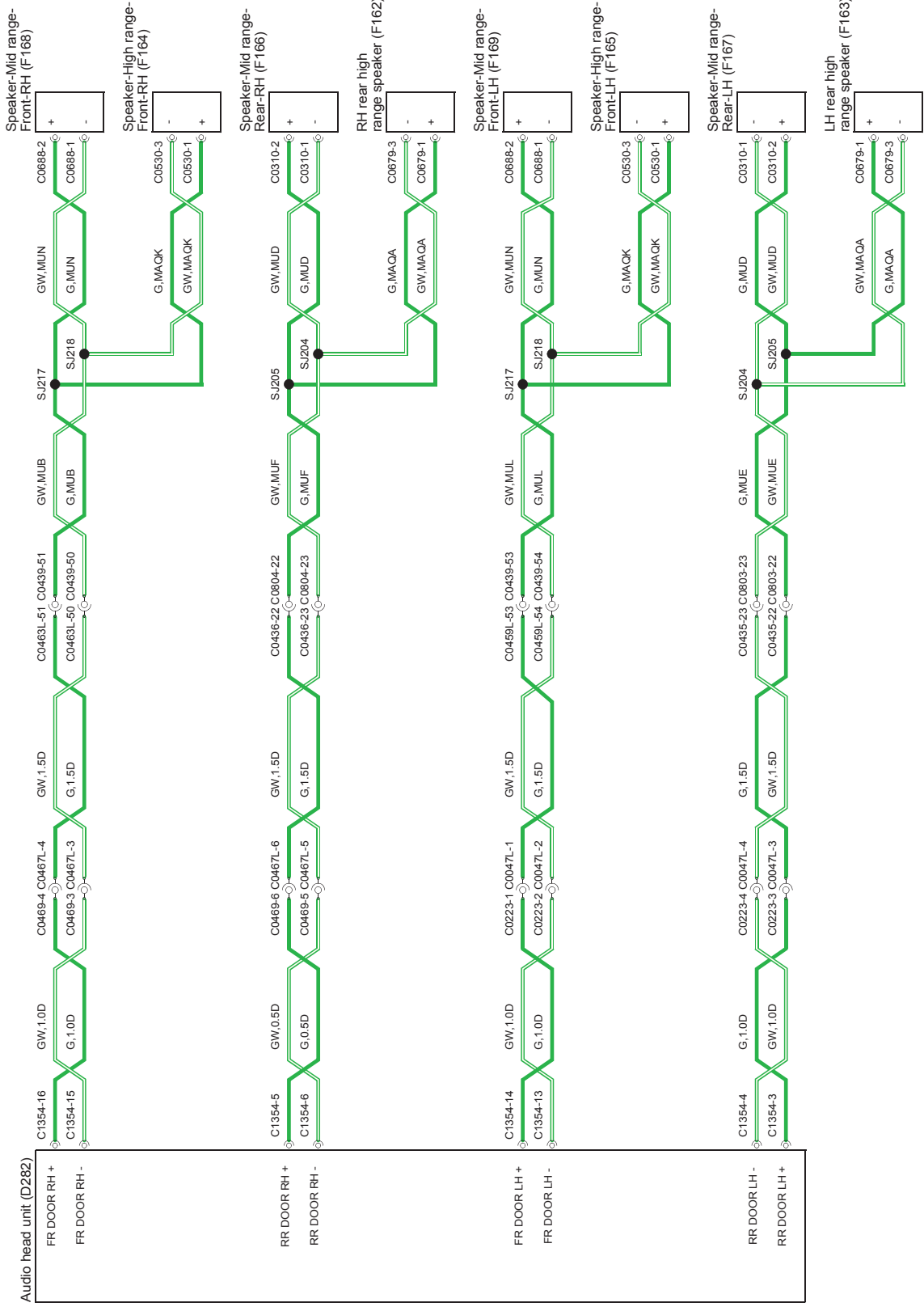
415-00 INFORMATION AND ENTERTAINMENT SYSTEM

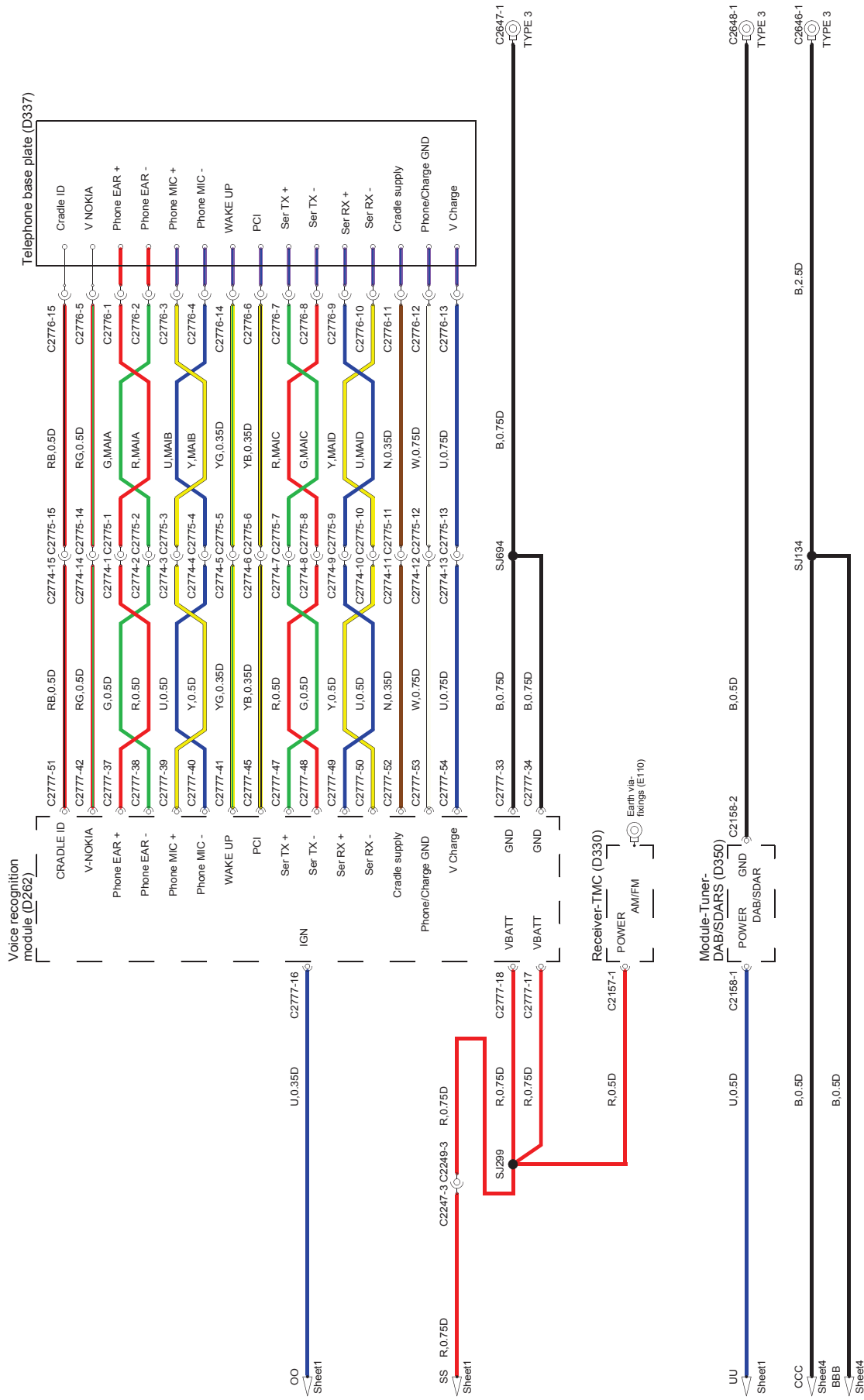
Low line









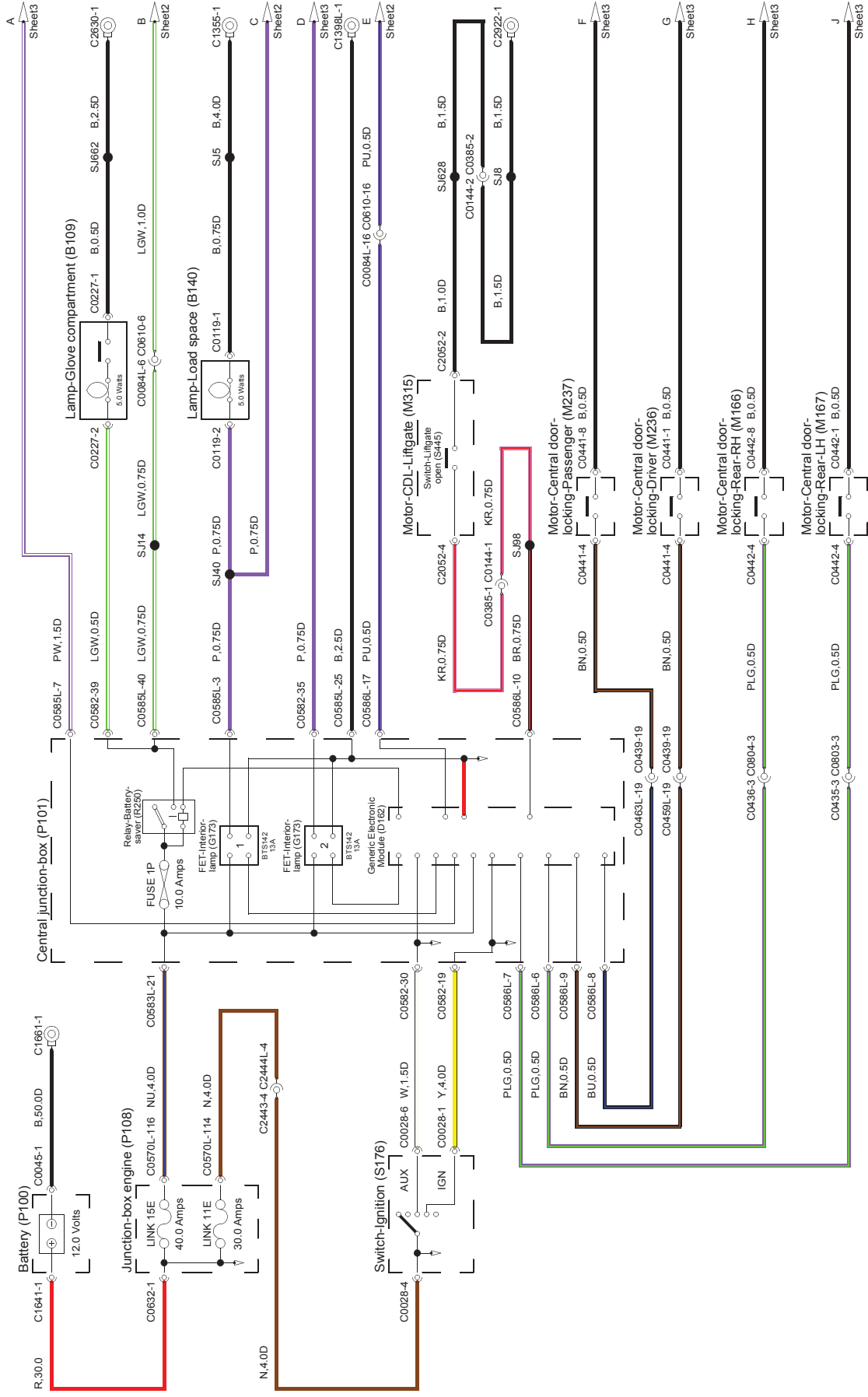


415-00 INFORMATION AND ENTERTAINMENT SYSTEM

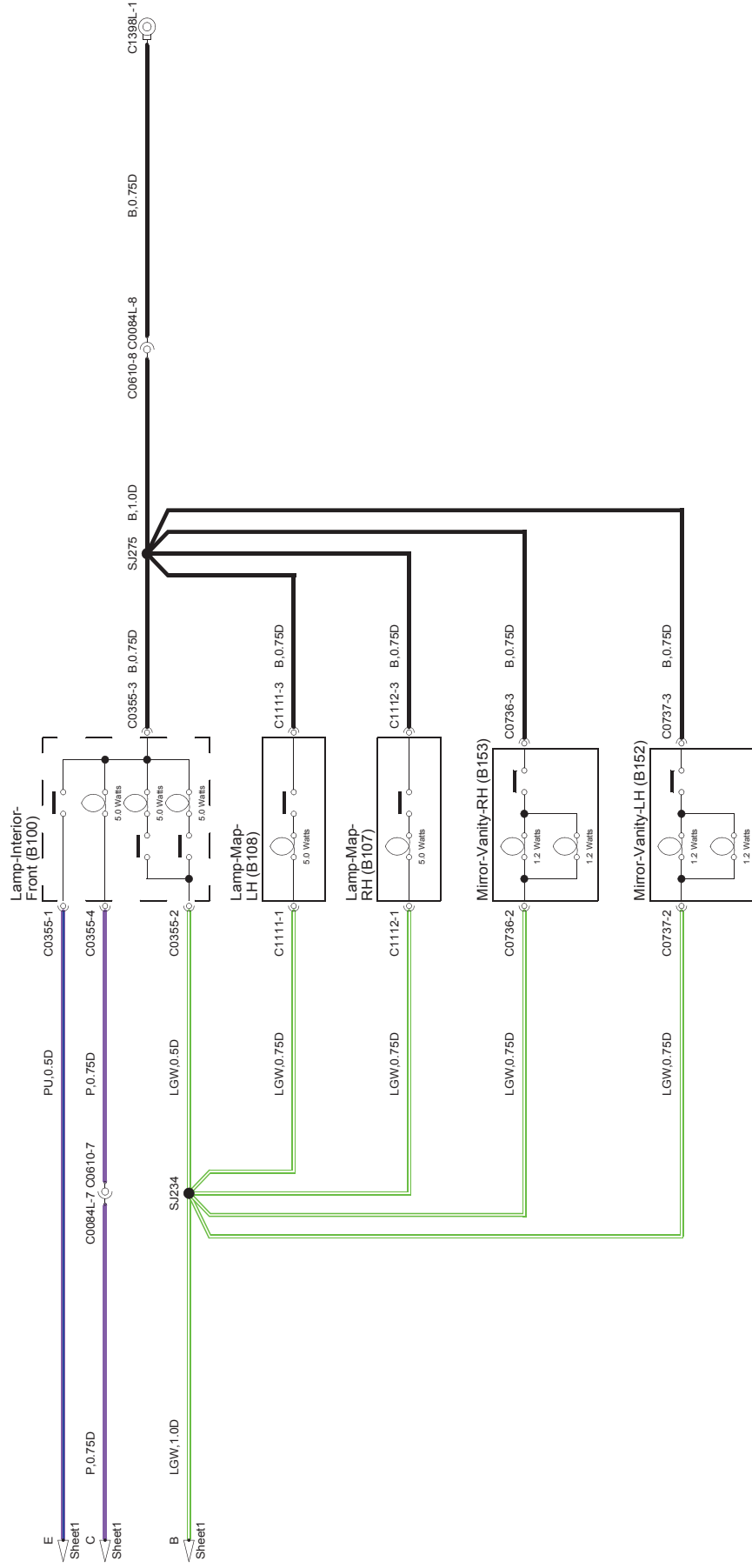
Low line



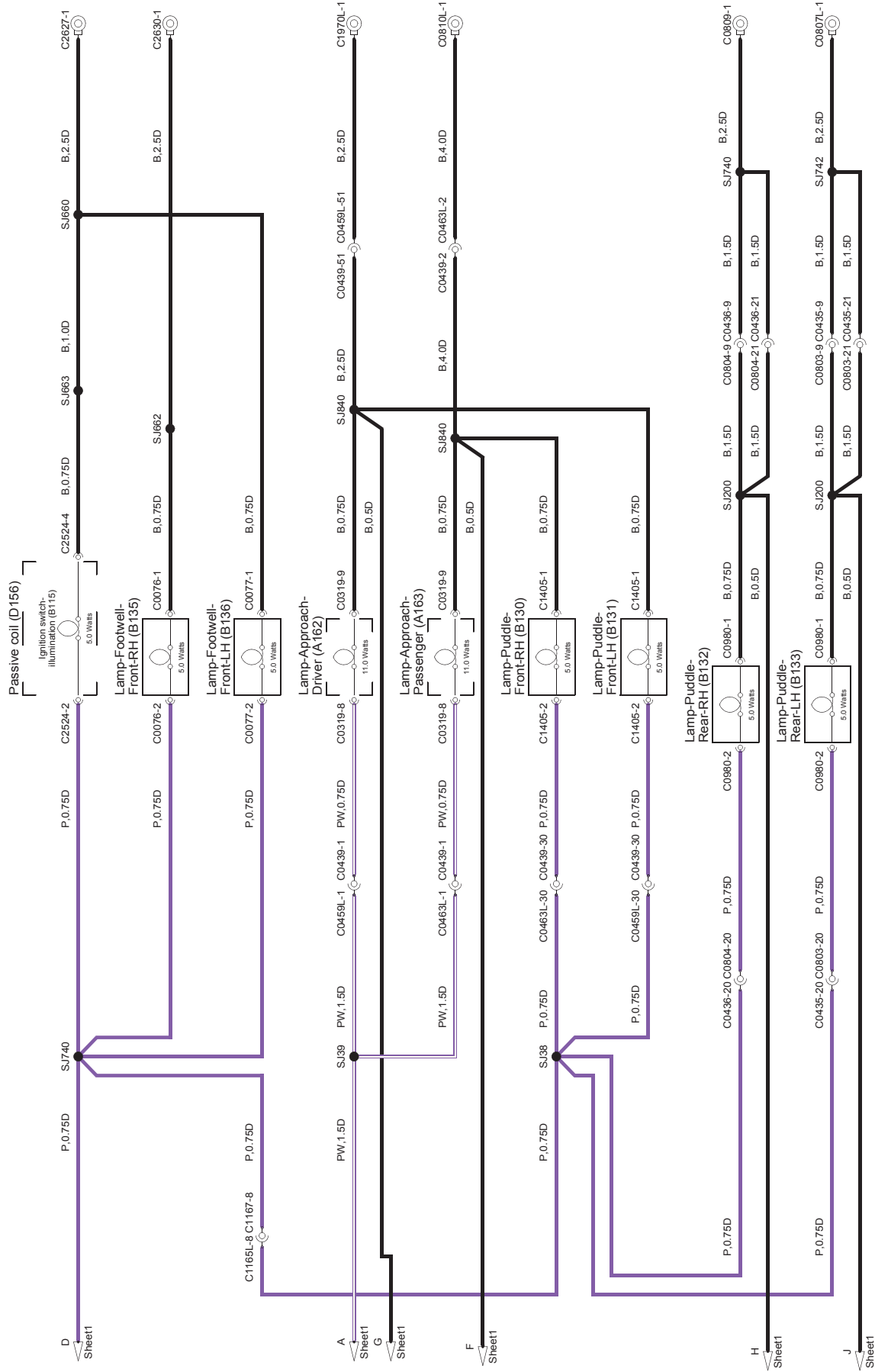
417-02 INTERIOR LIGHTING

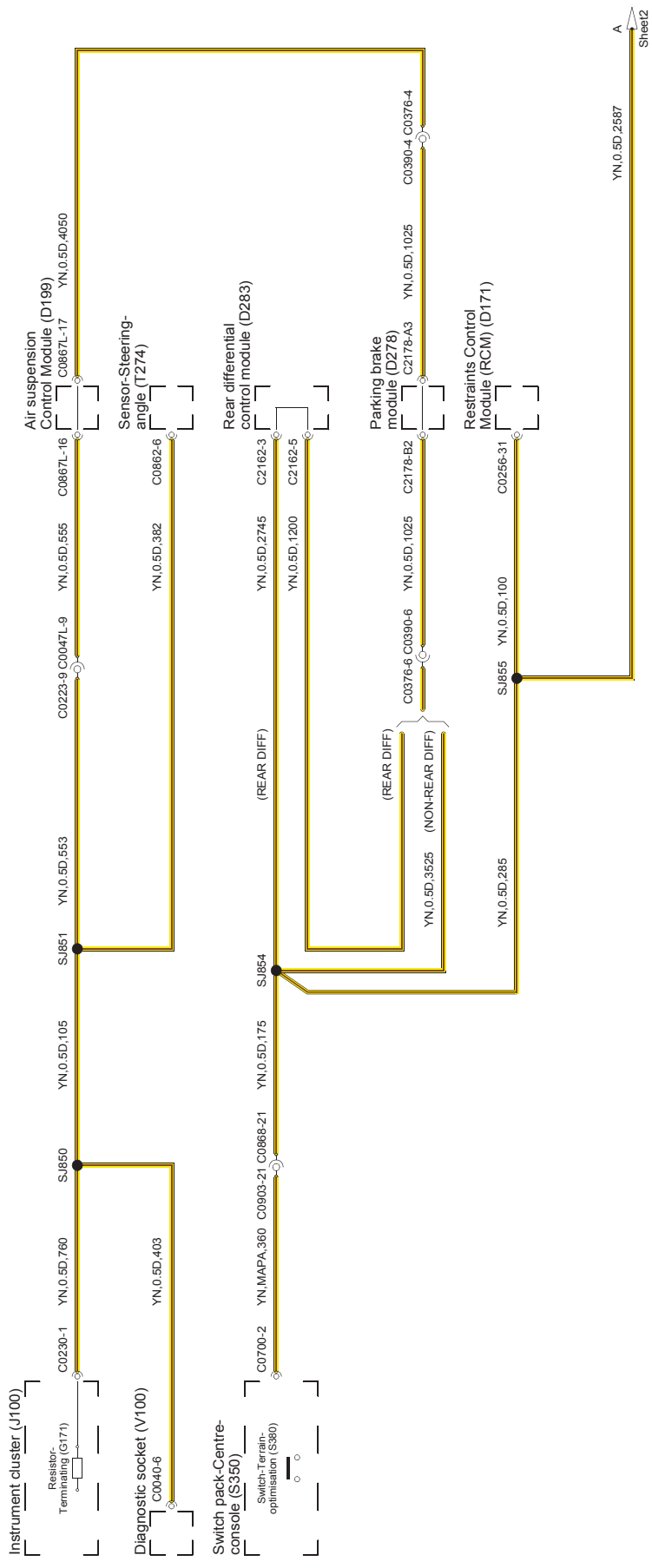


417-02 INTERIOR LIGHTING

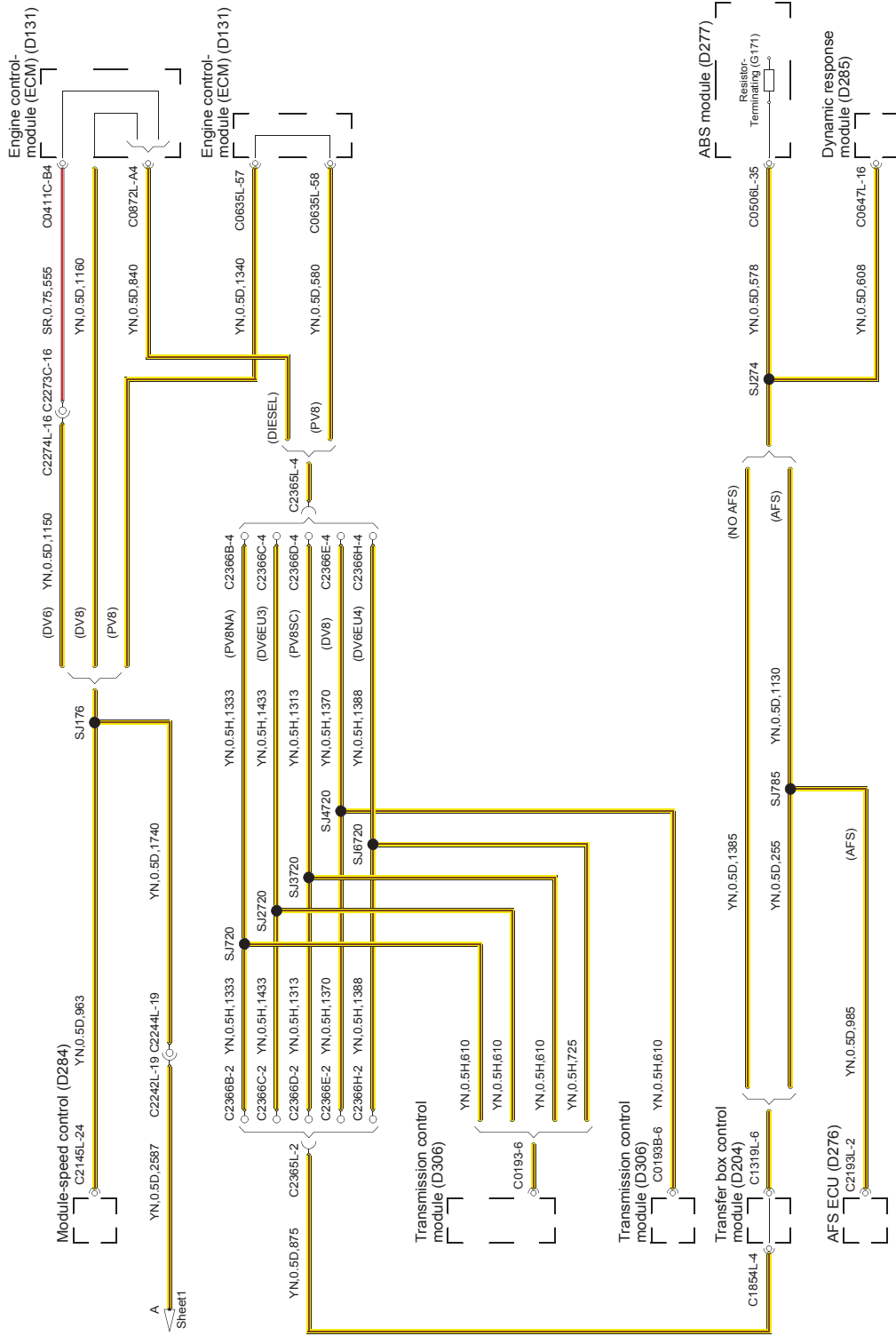


417-02 INTERIOR LIGHTING

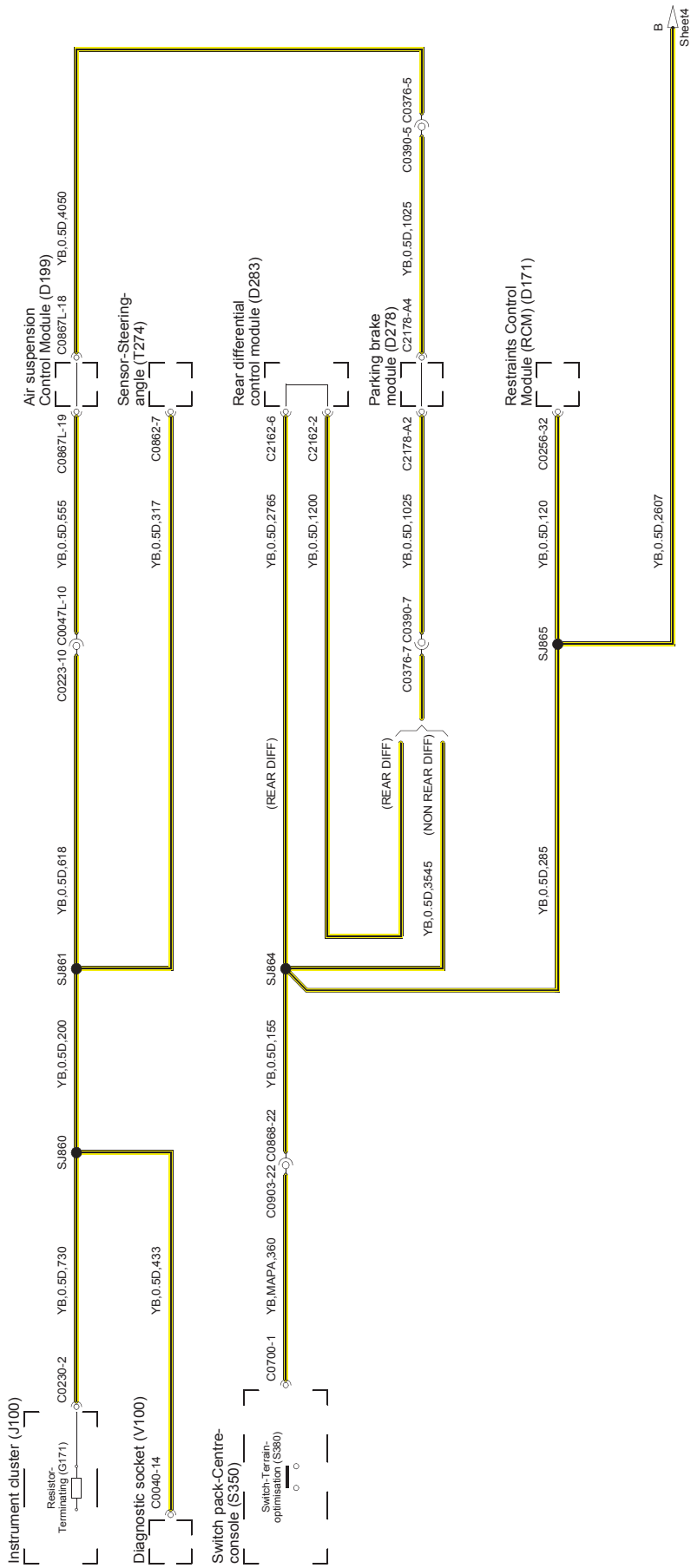




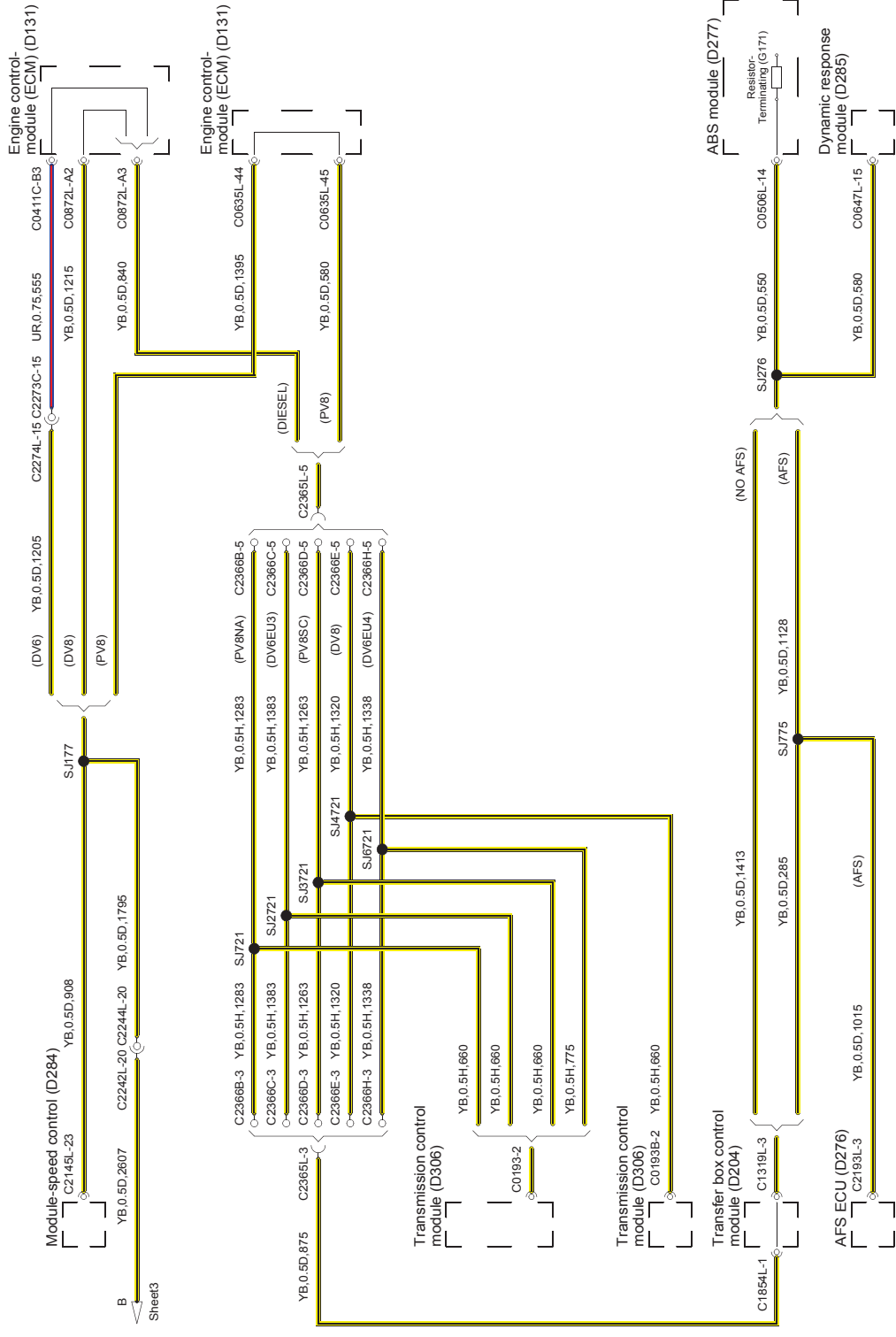
HS CAN_LH



HS CAN_H

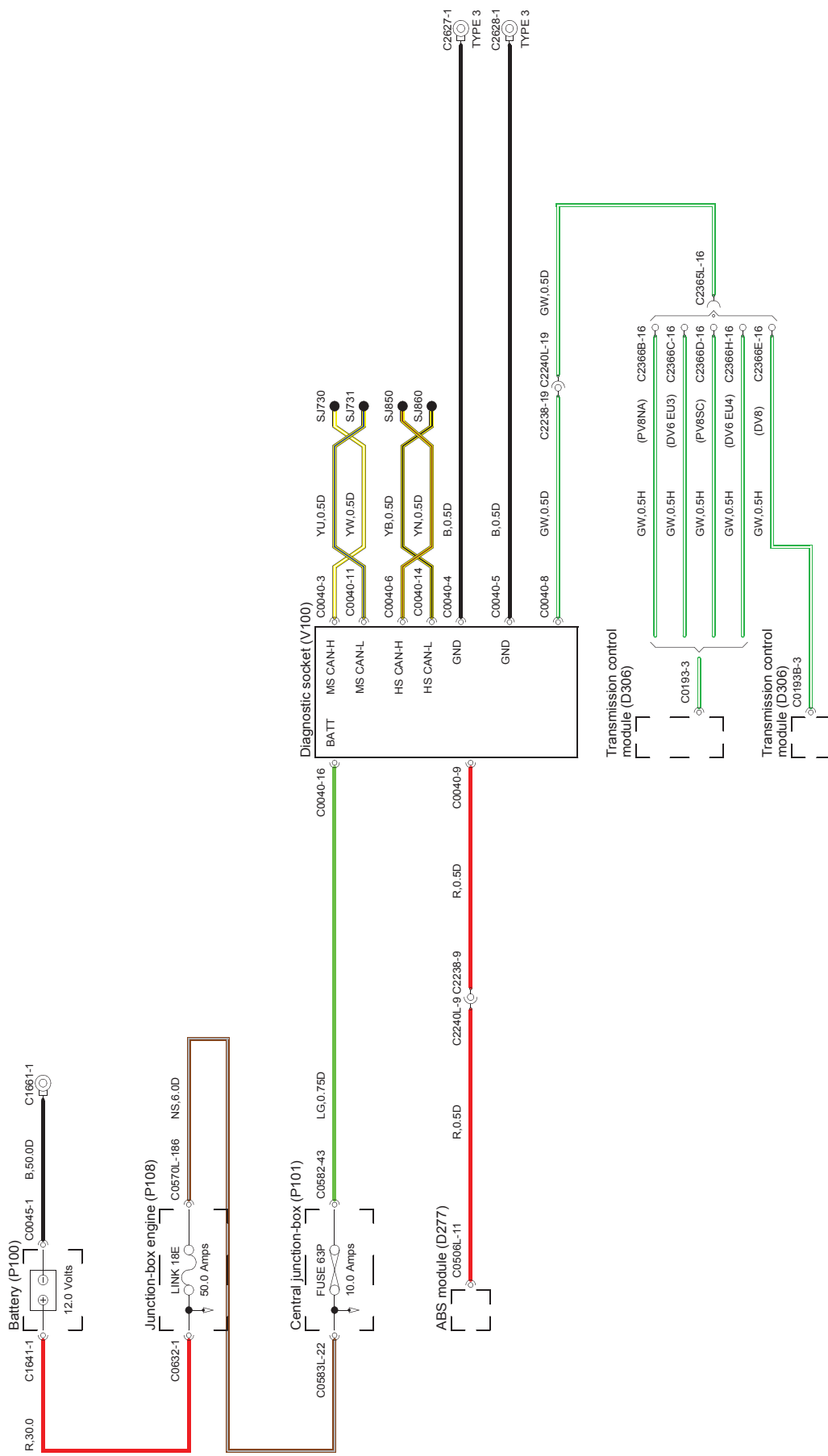


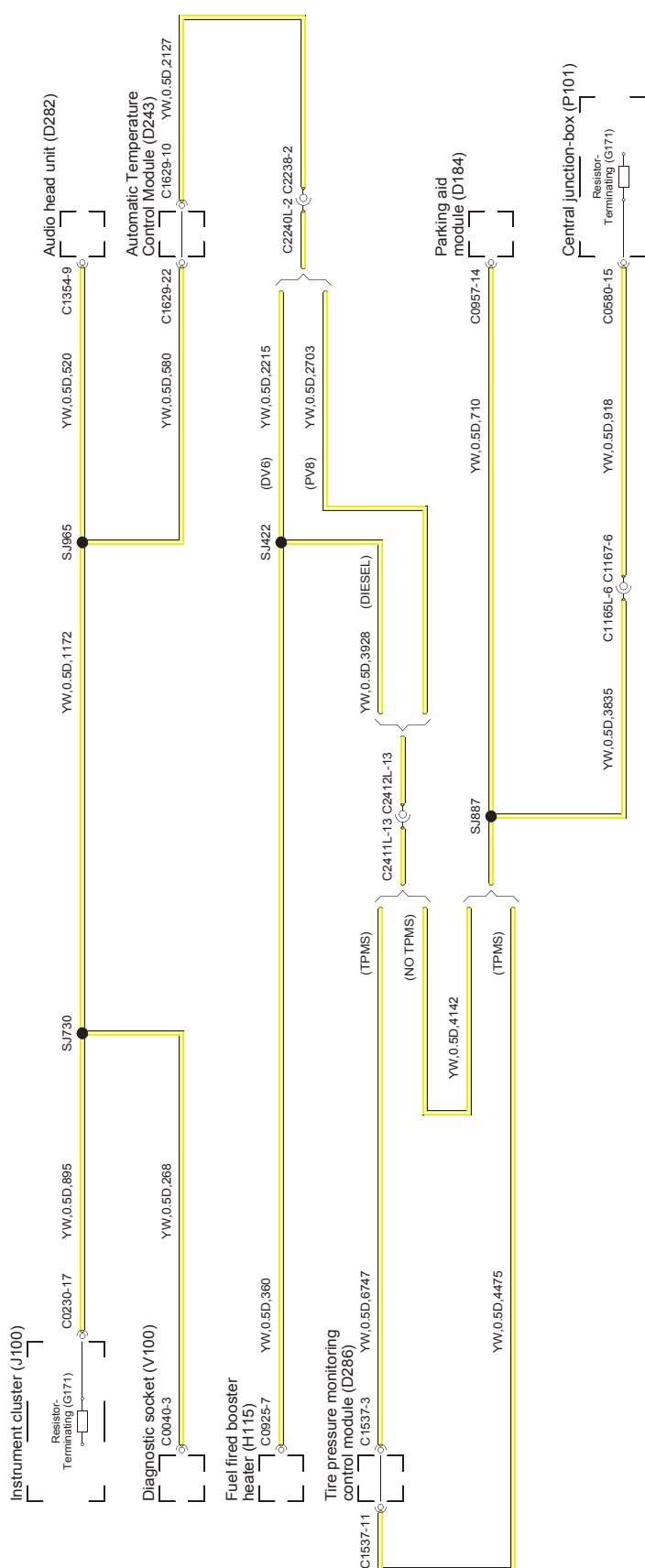
HS CAN_L



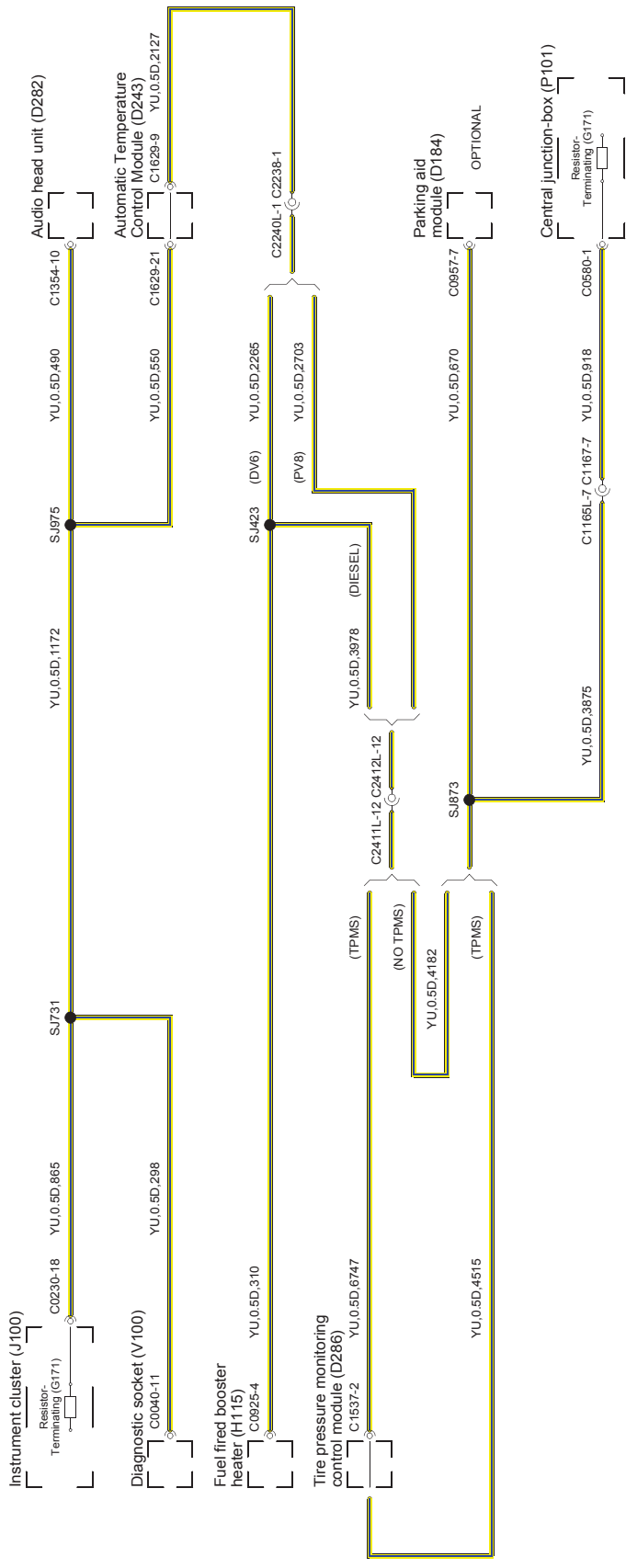
Sheet3

HS CAN_L

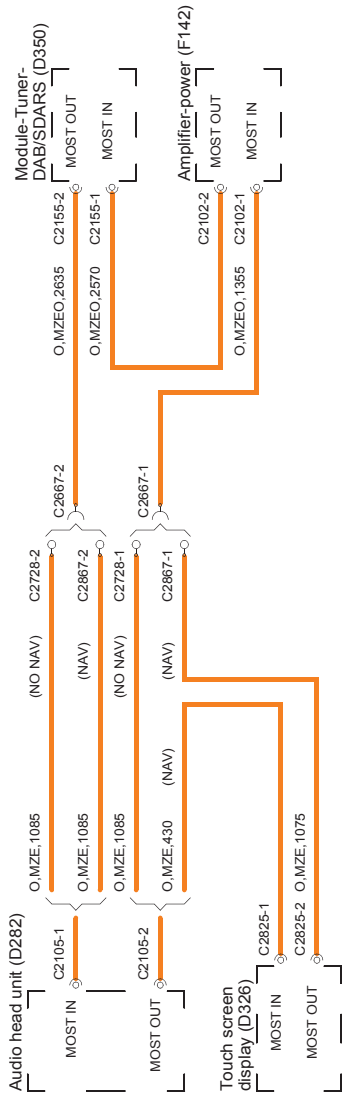
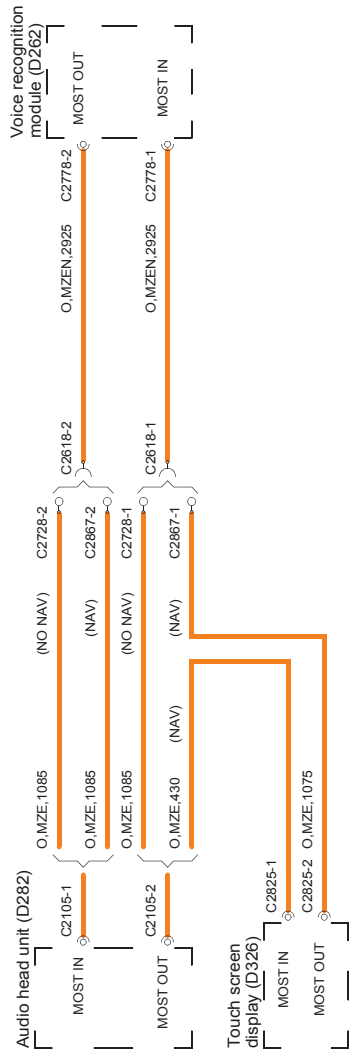
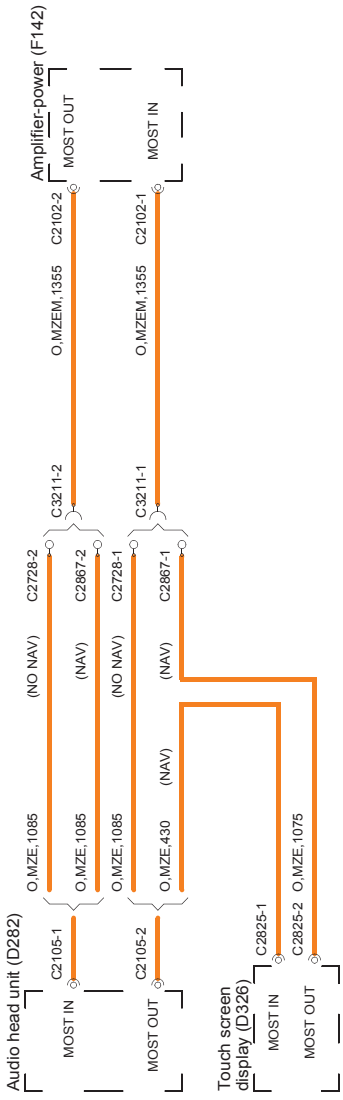


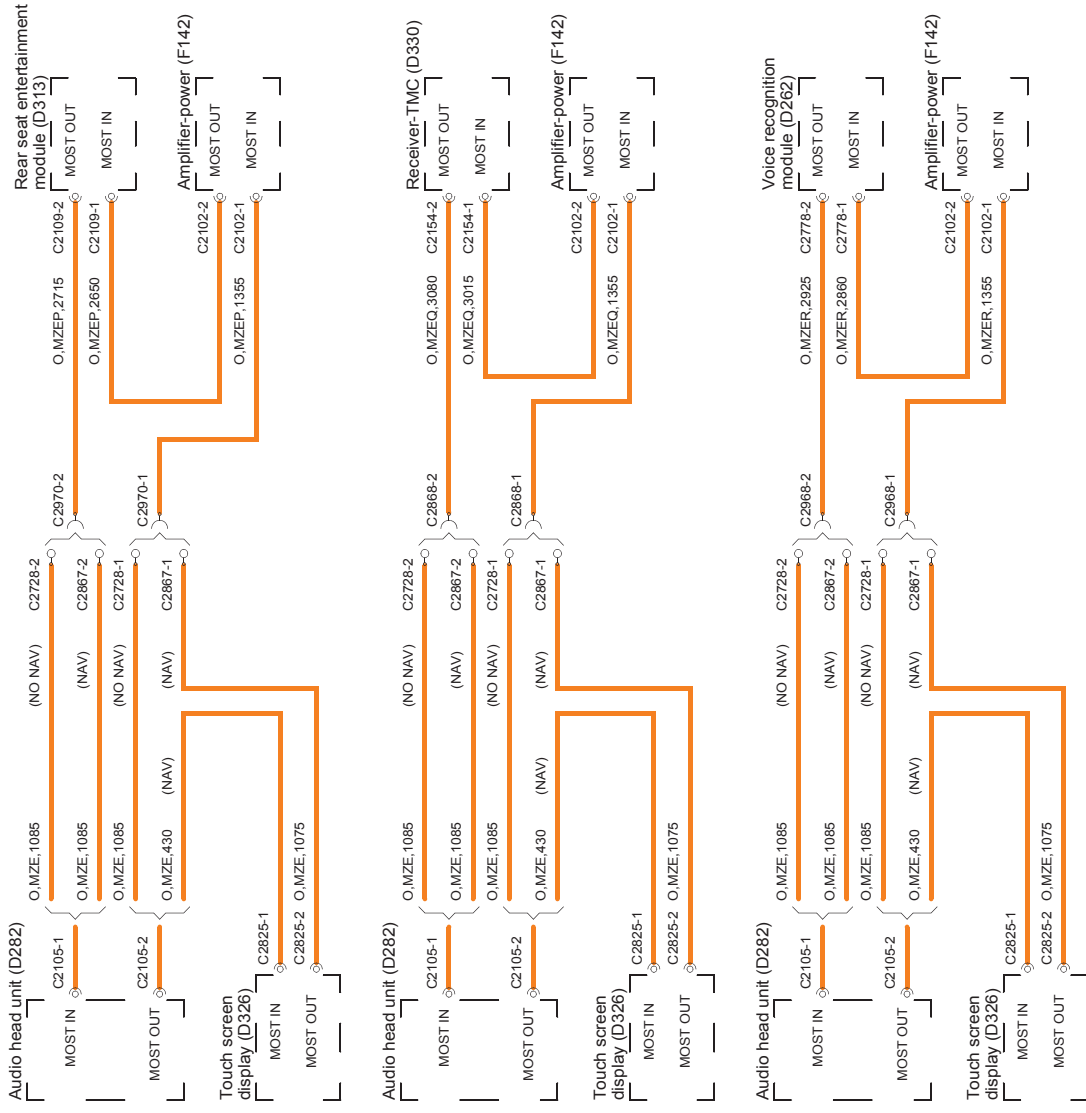


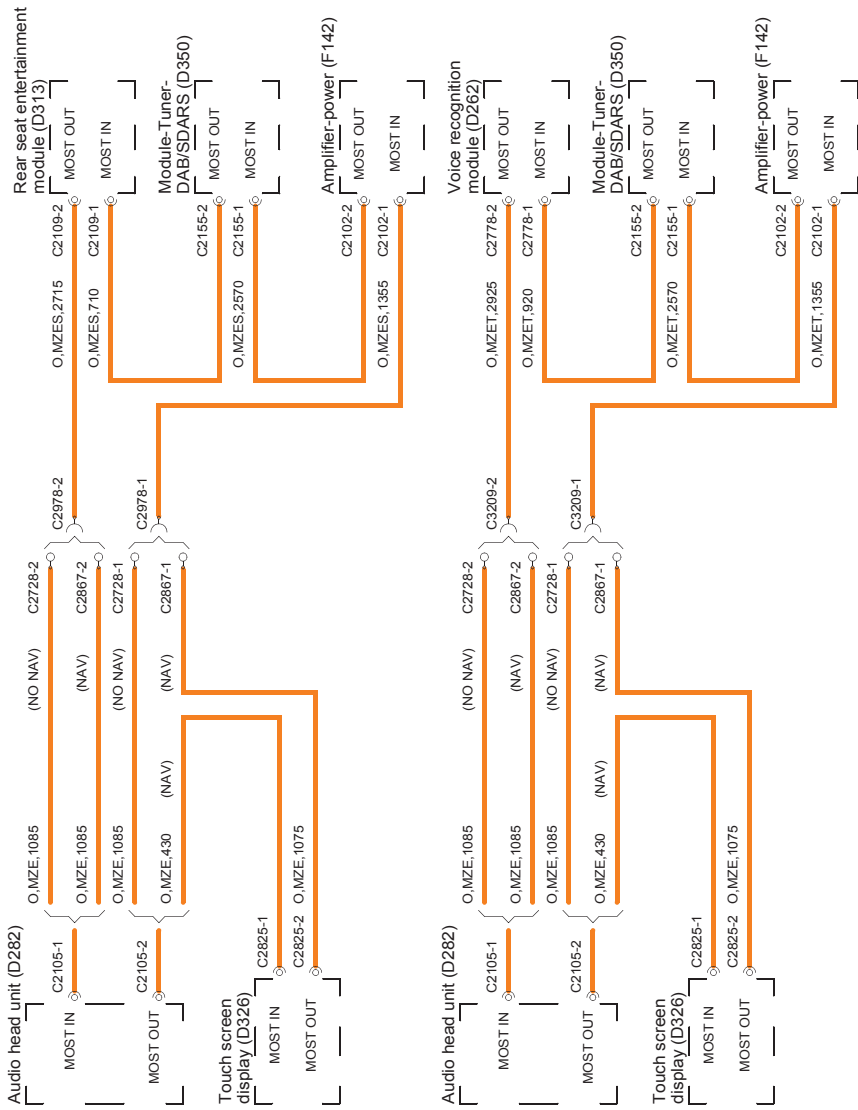
MS CAN_LH

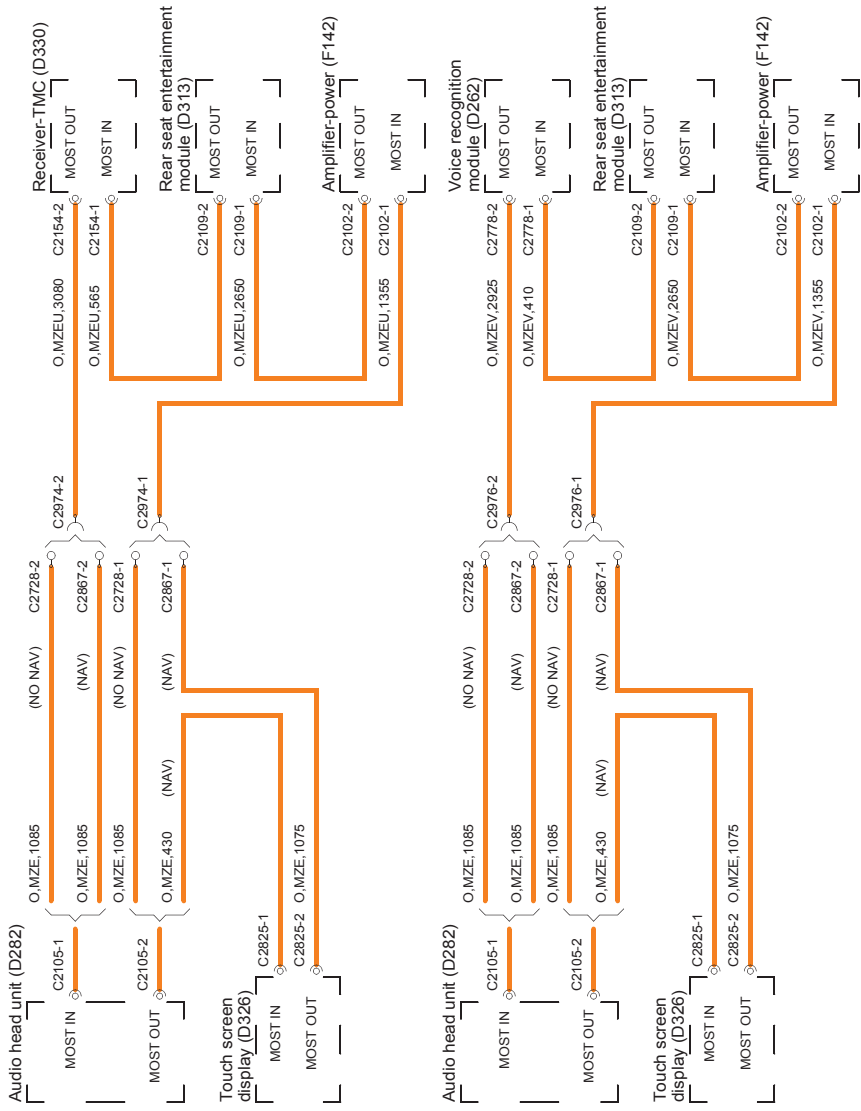


MS CAN_L



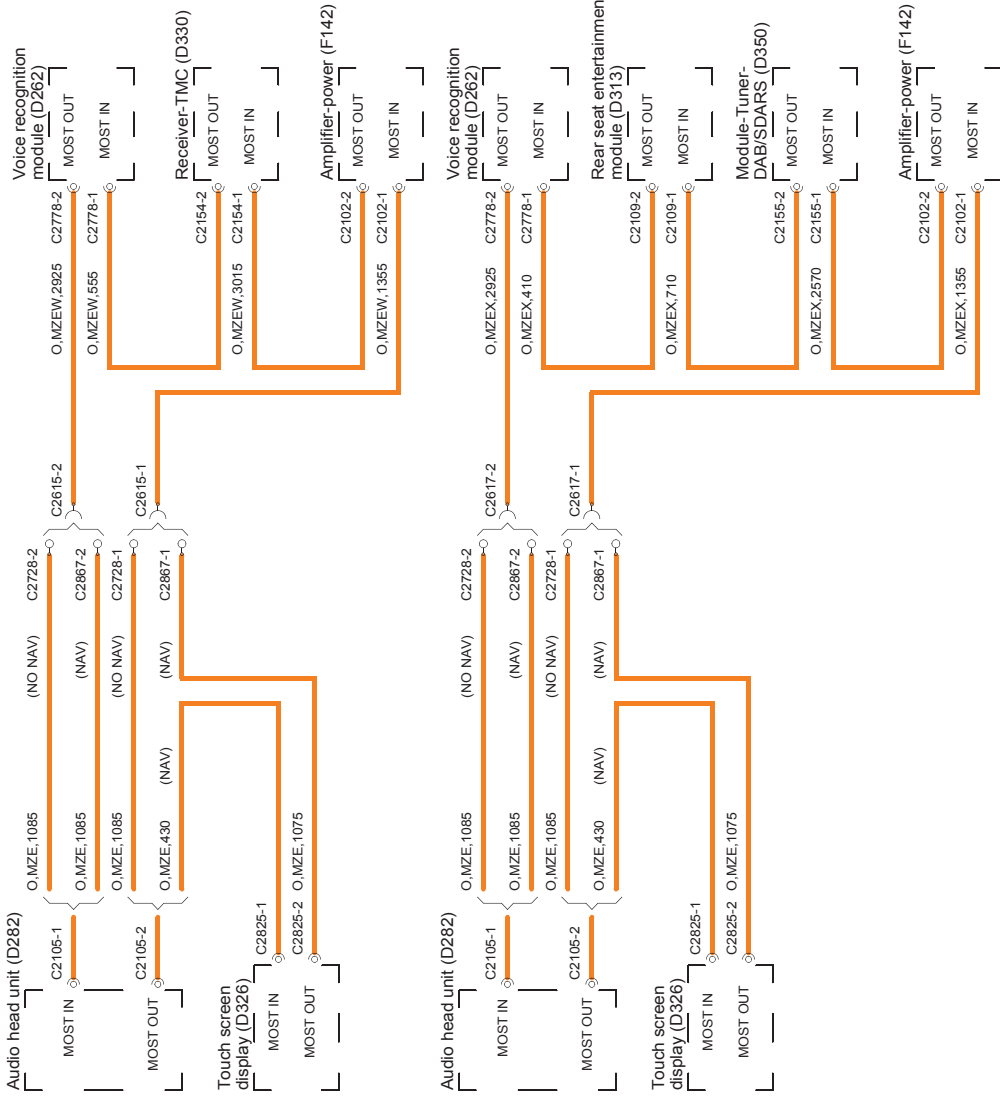


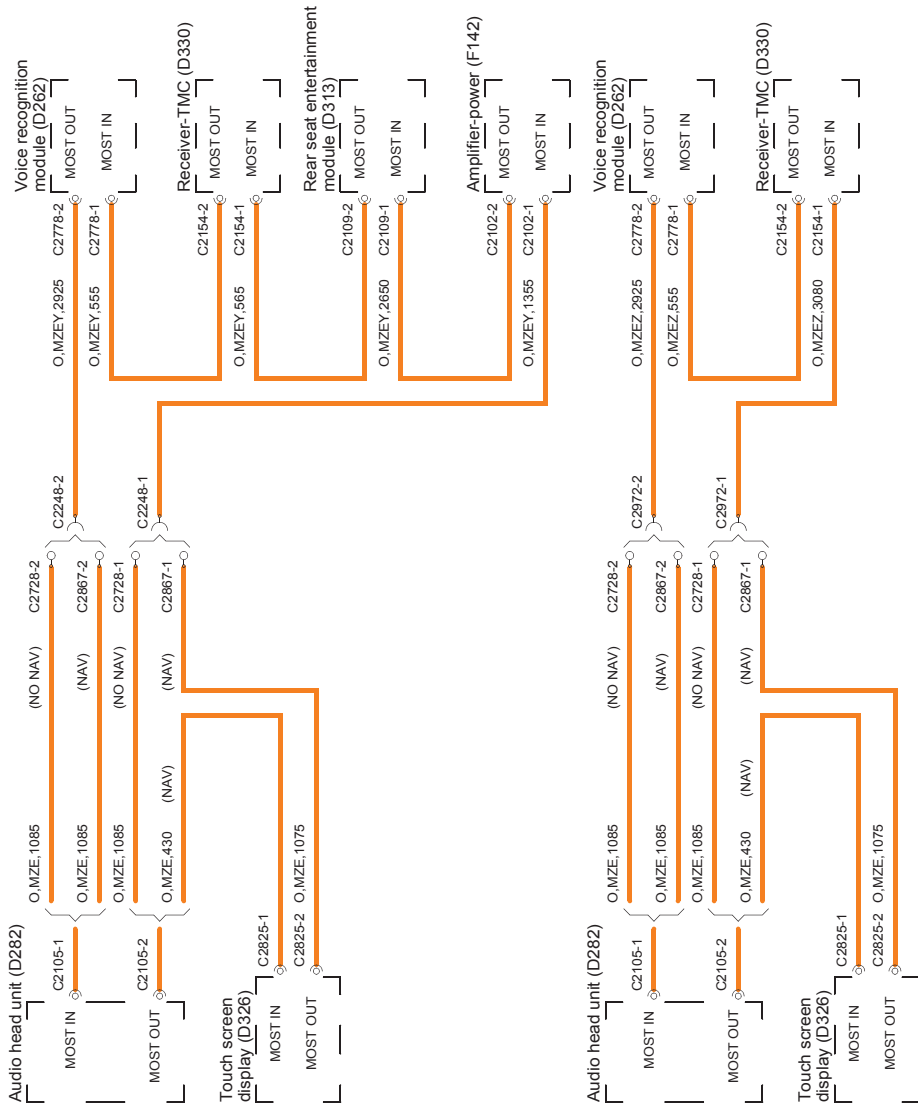


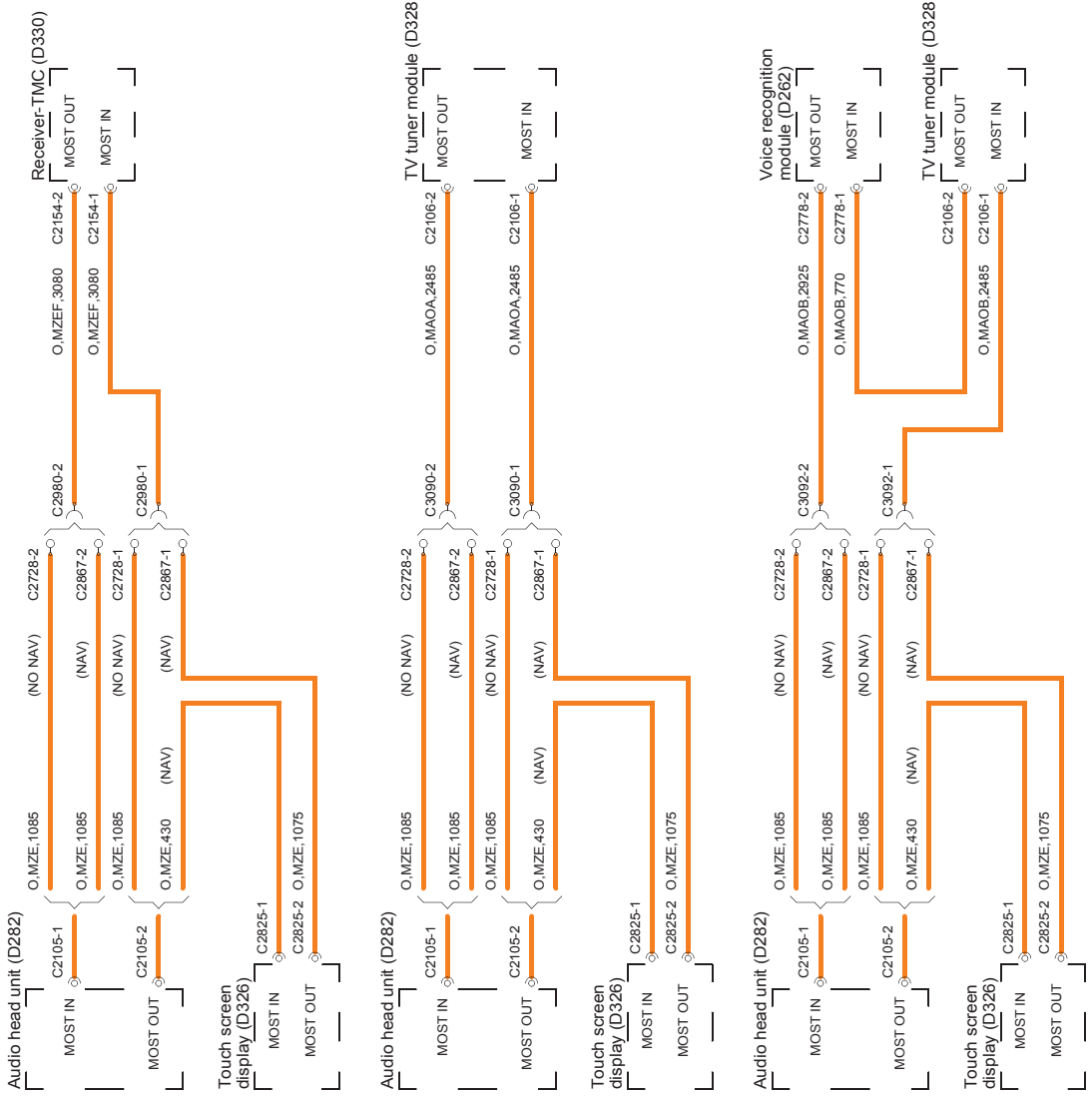


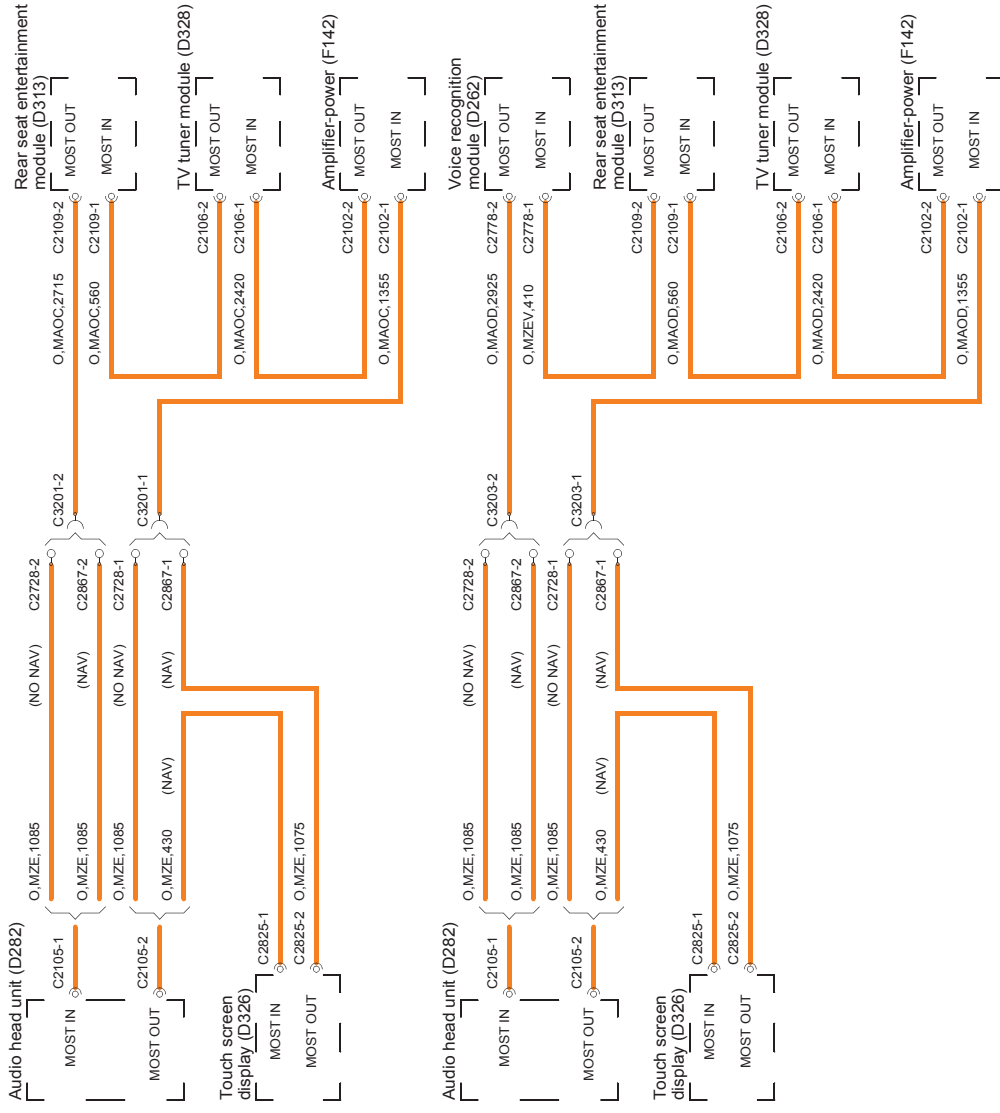
418-00 MODULE COMMUNICATIONS NETWORK

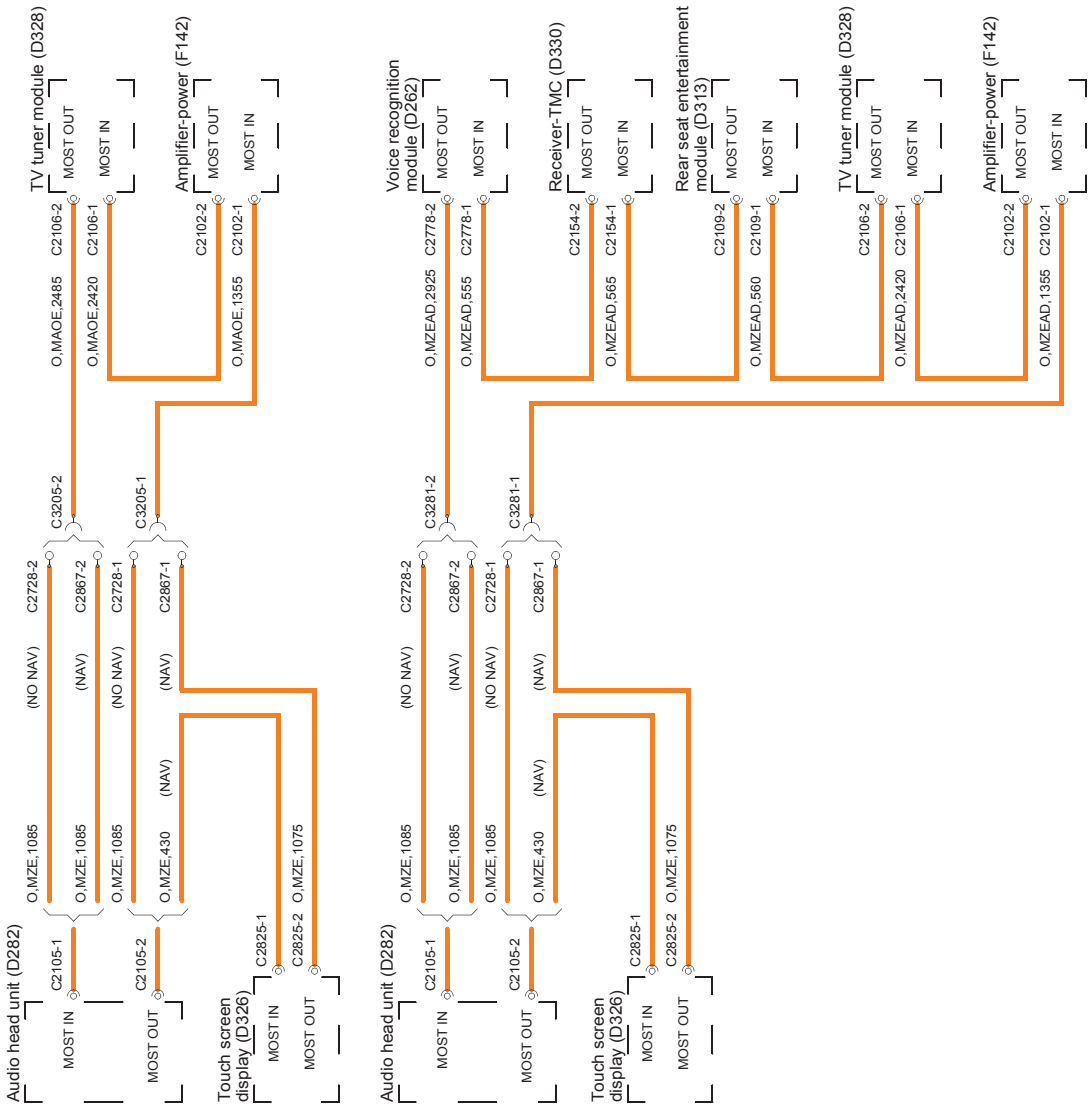
MOST

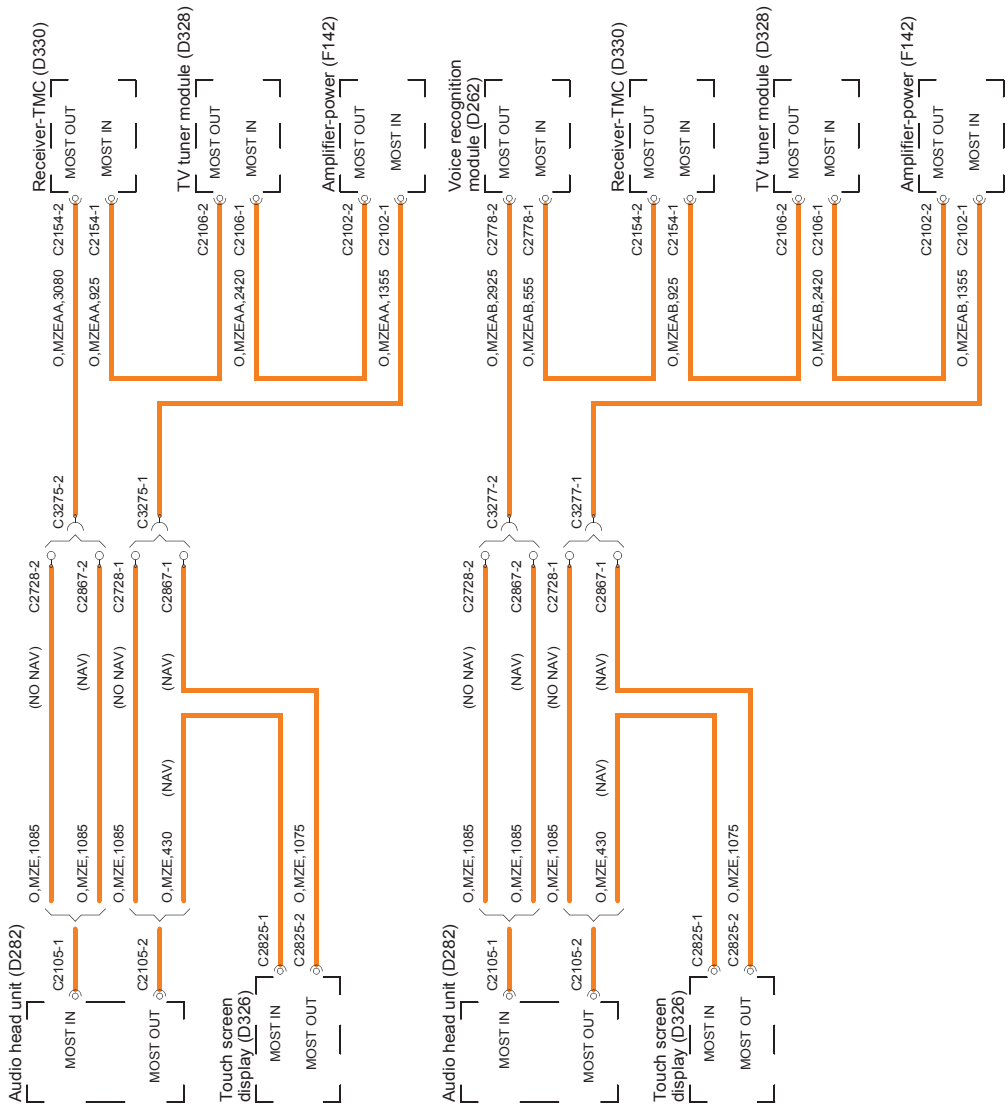


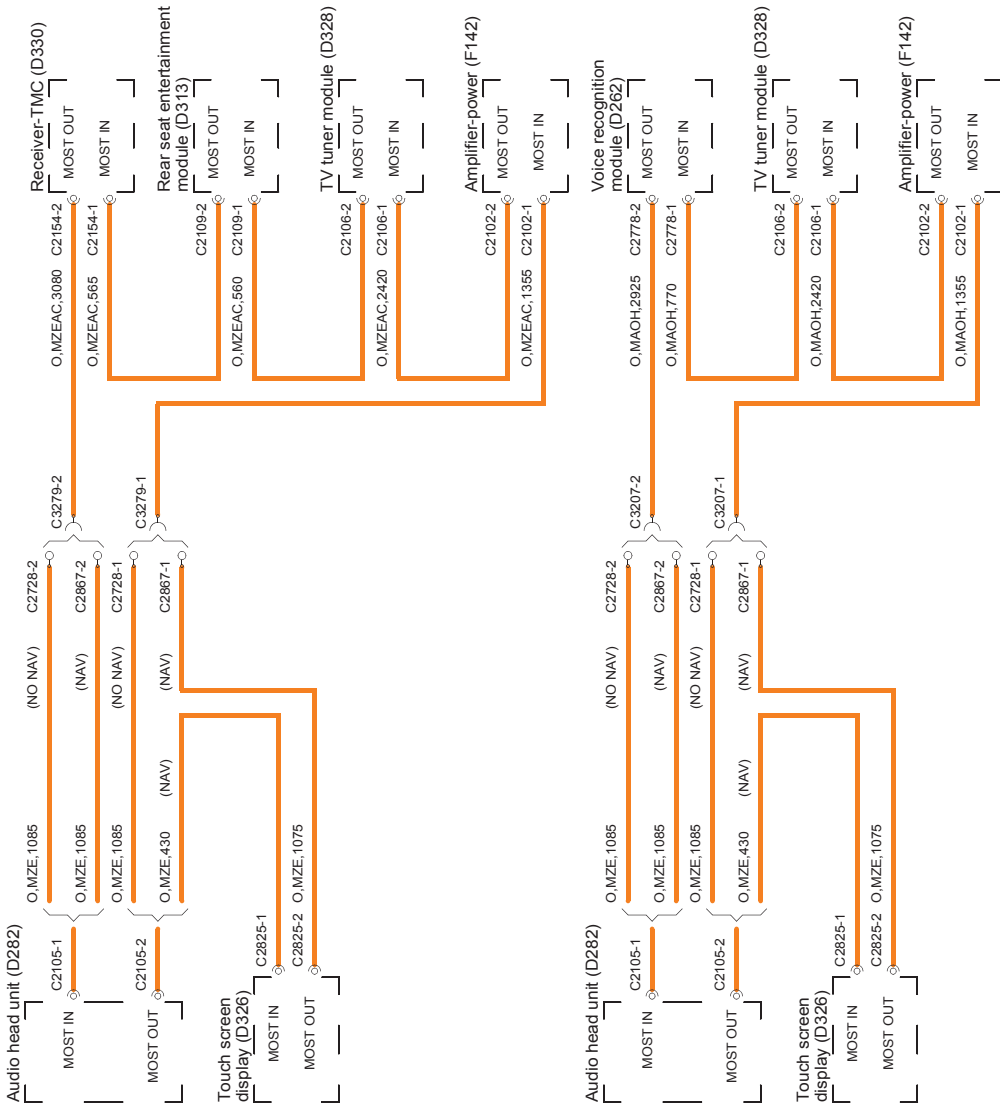


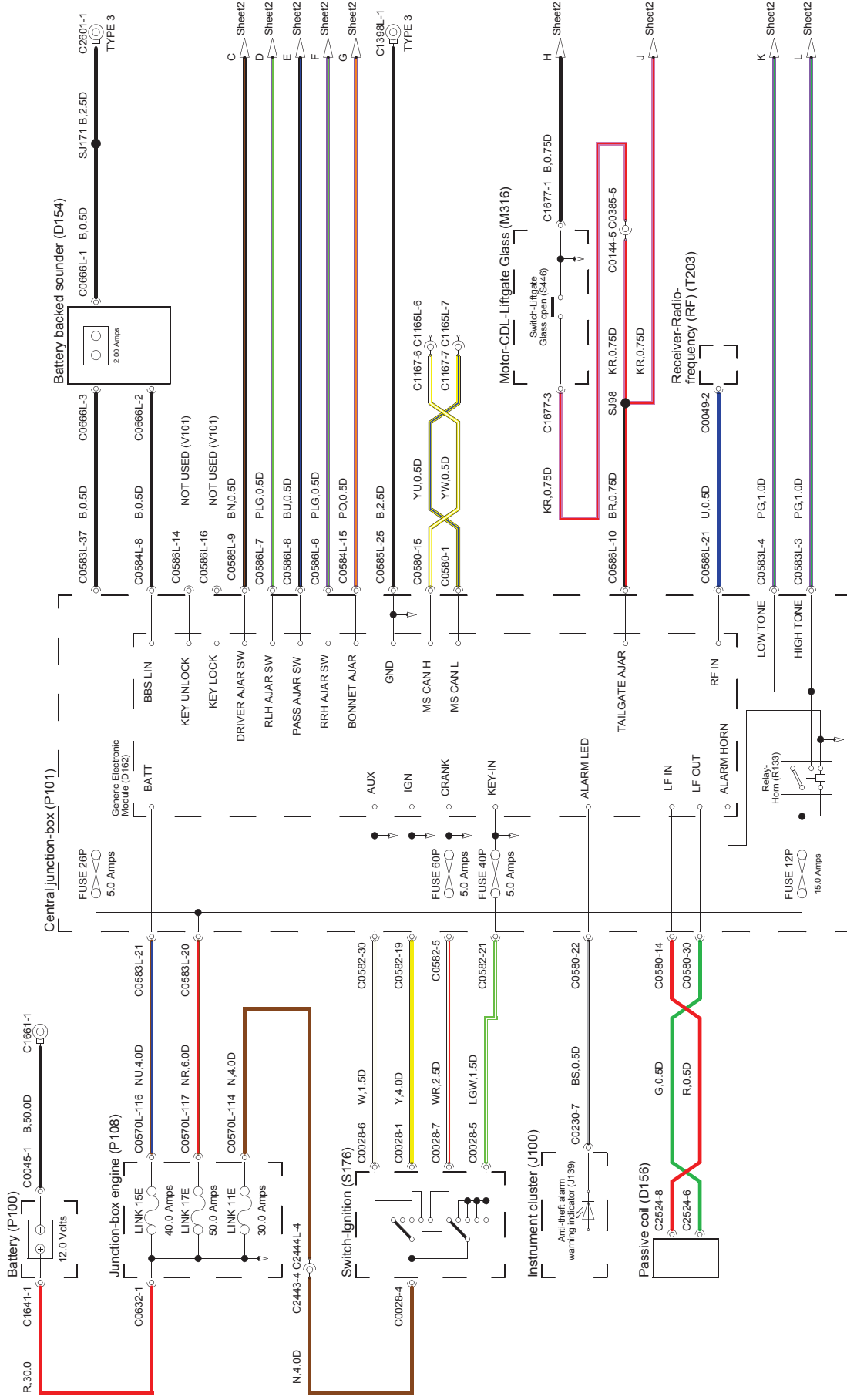


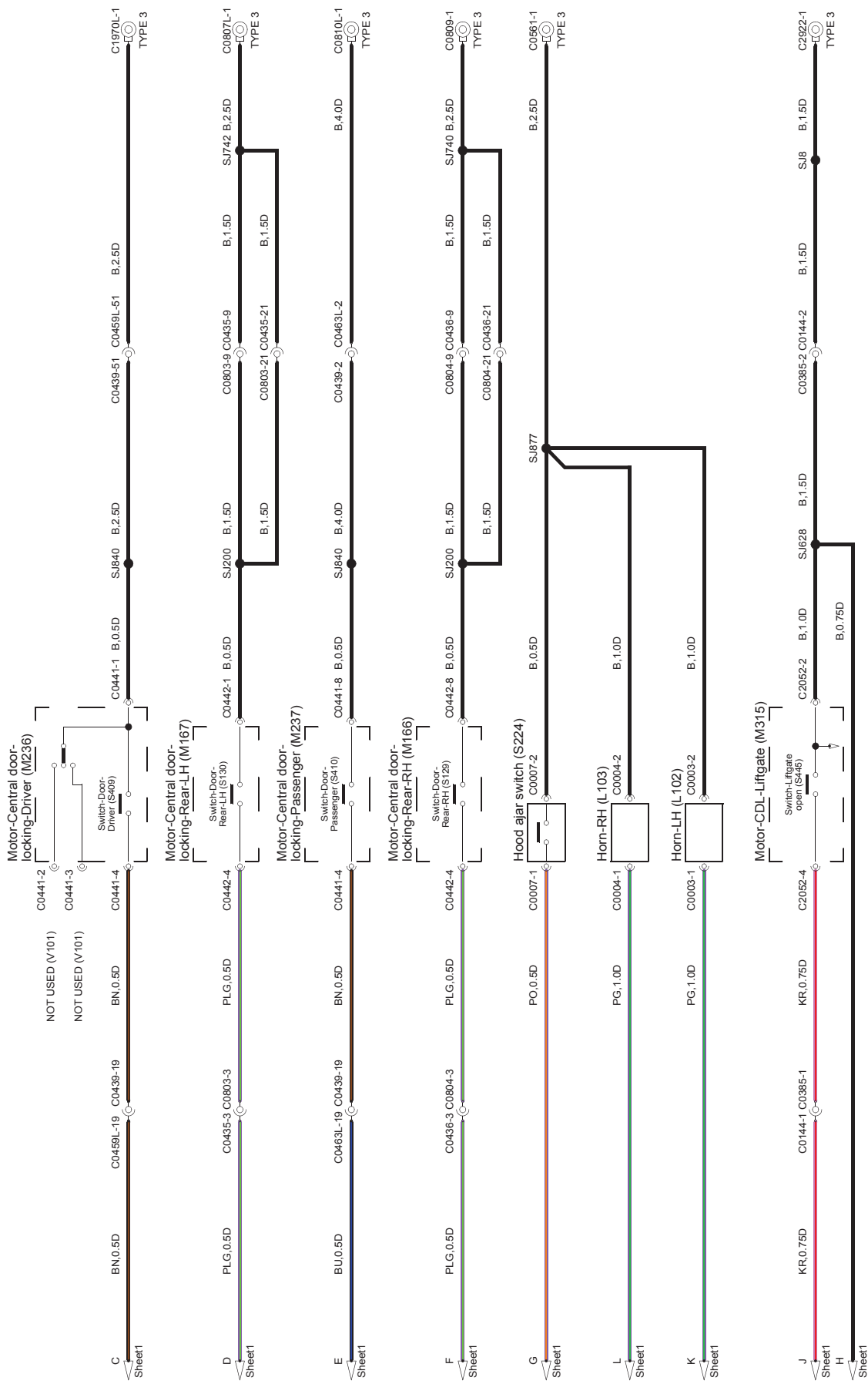


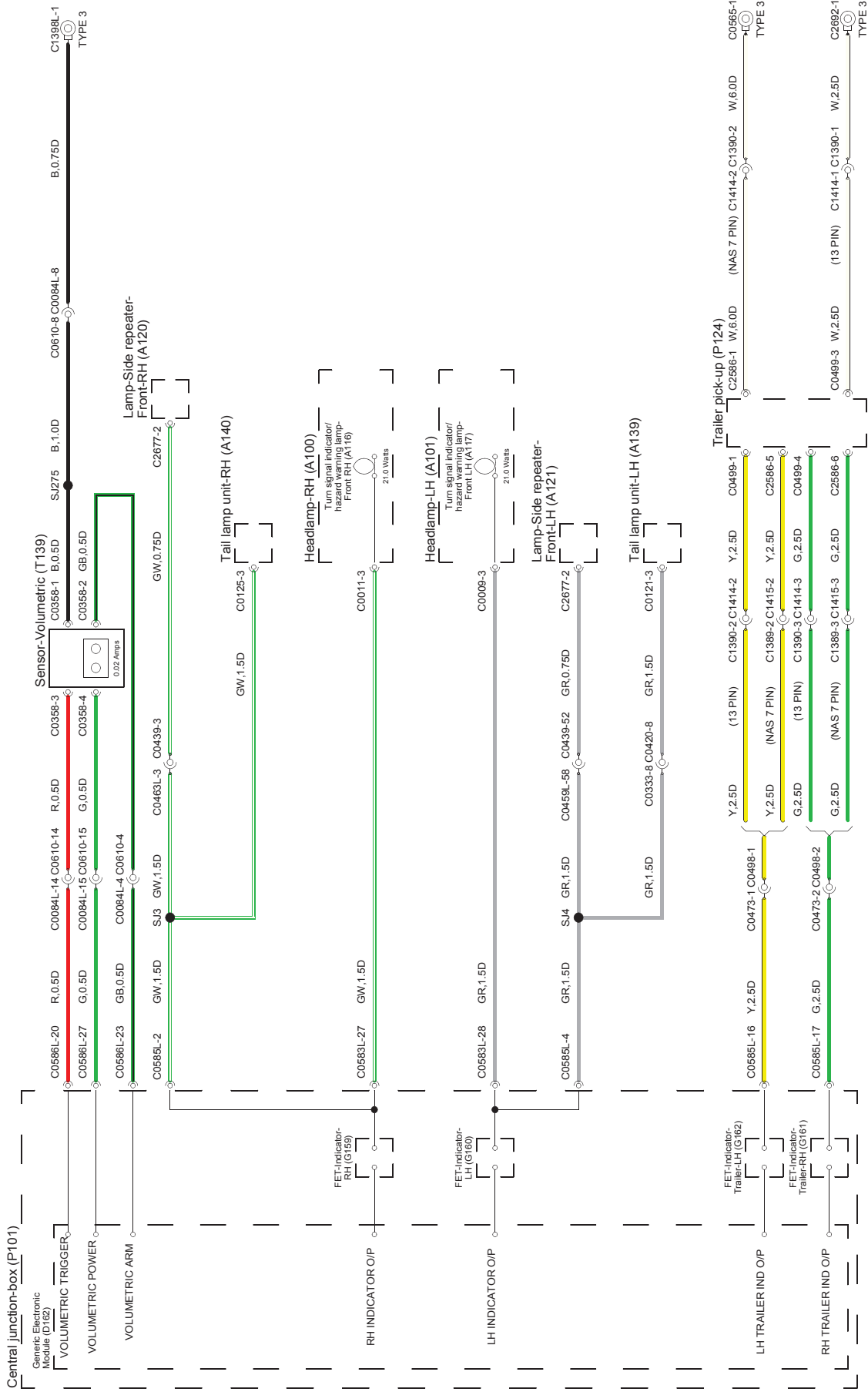


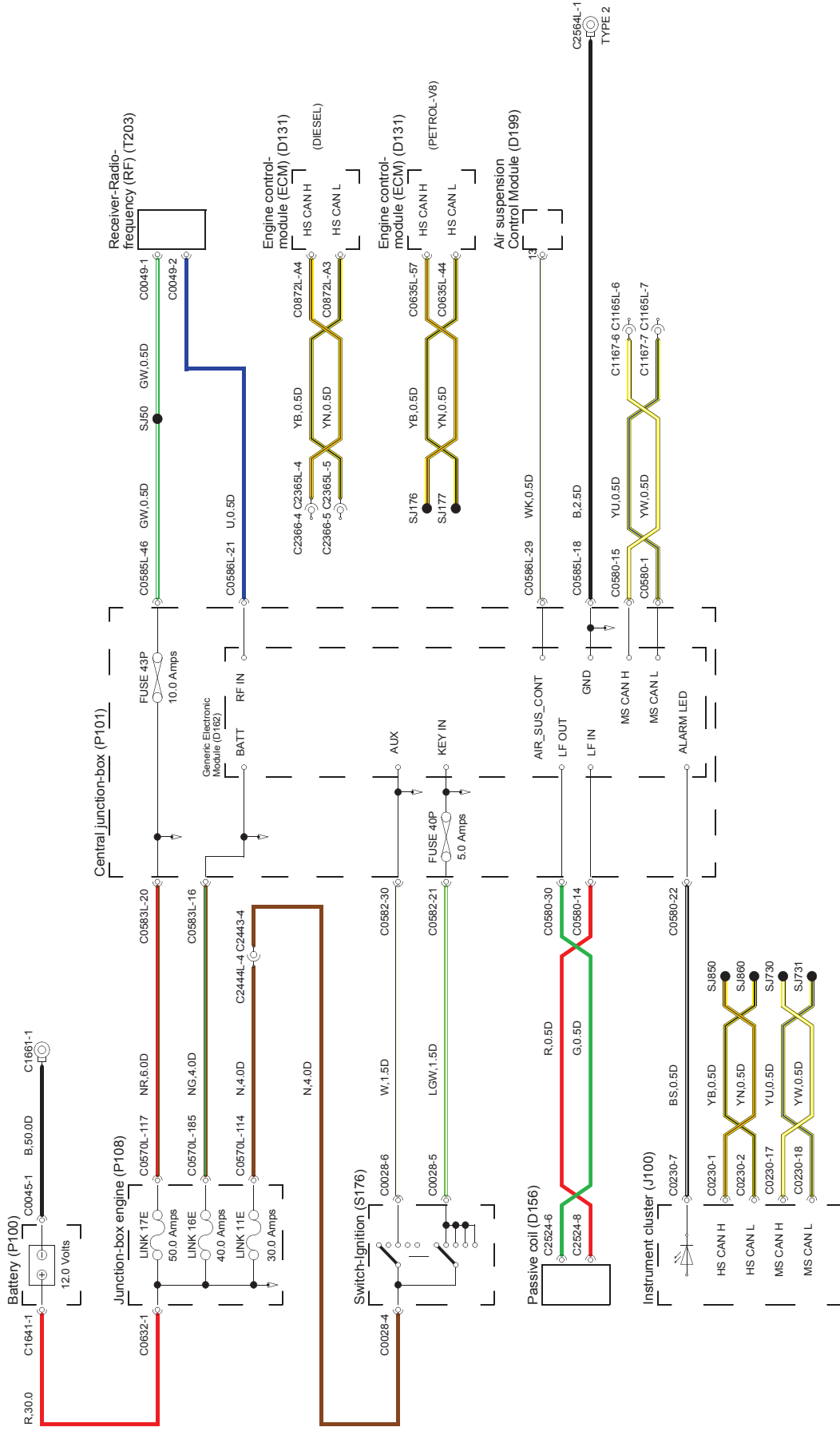






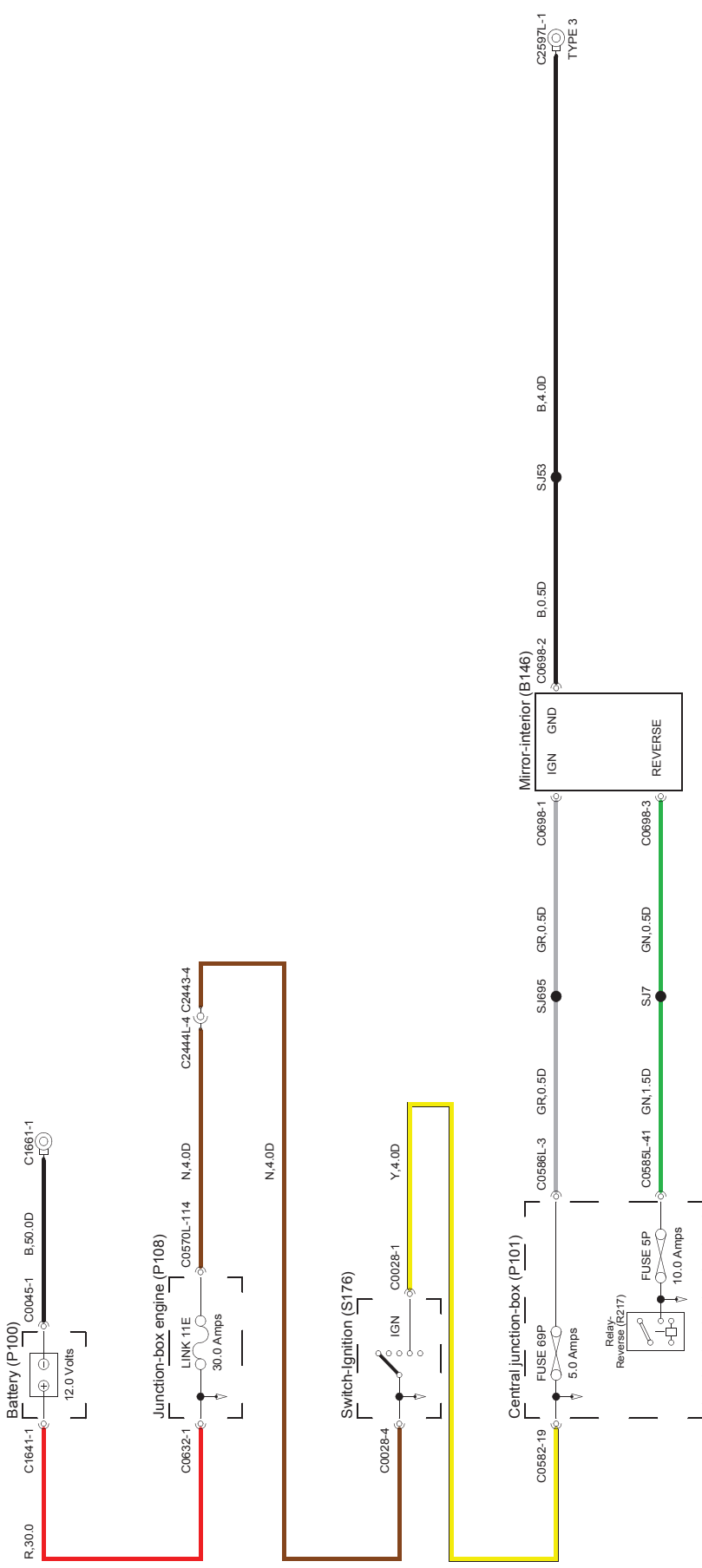


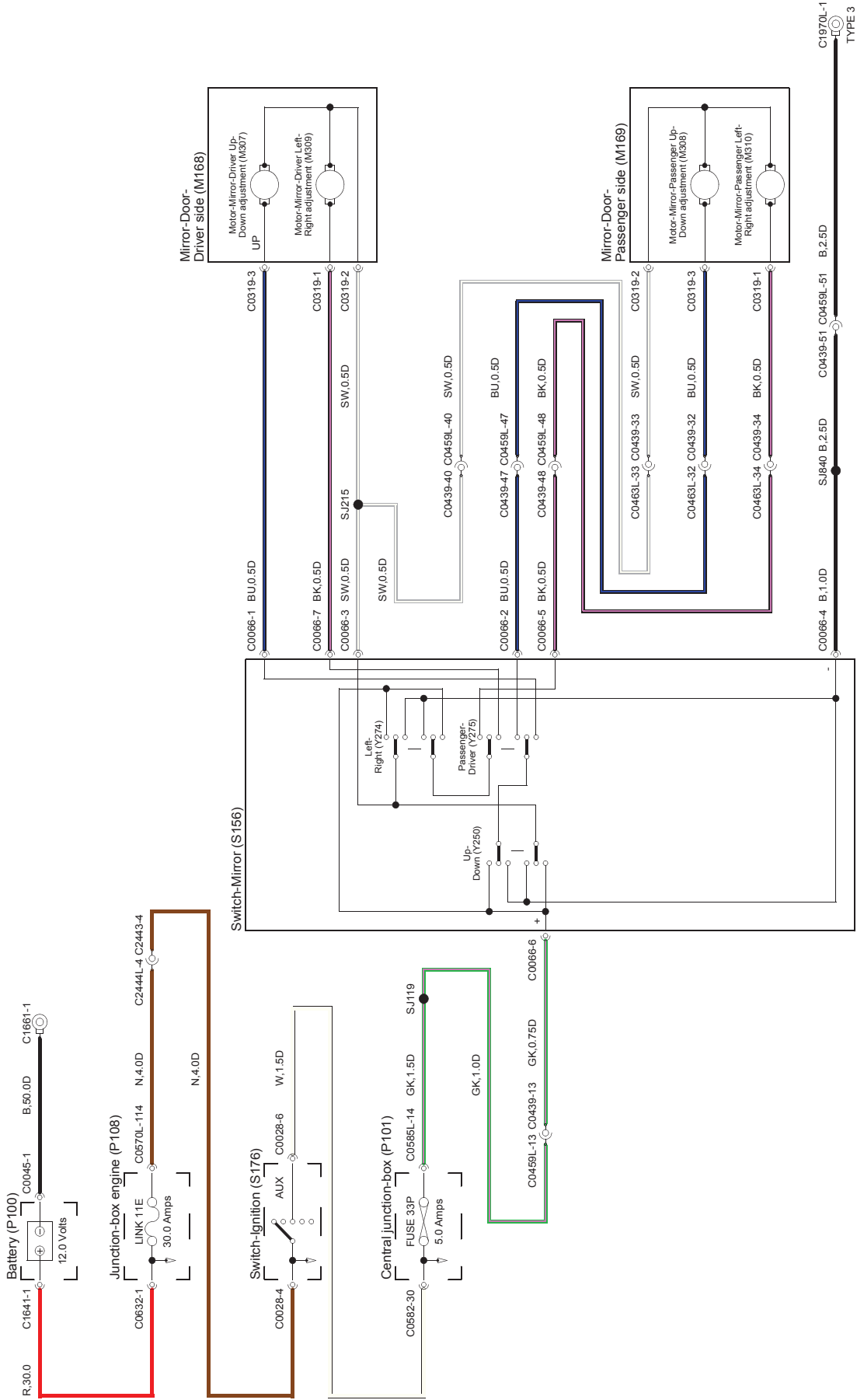




501-09 REAR VIEW MIRRORS

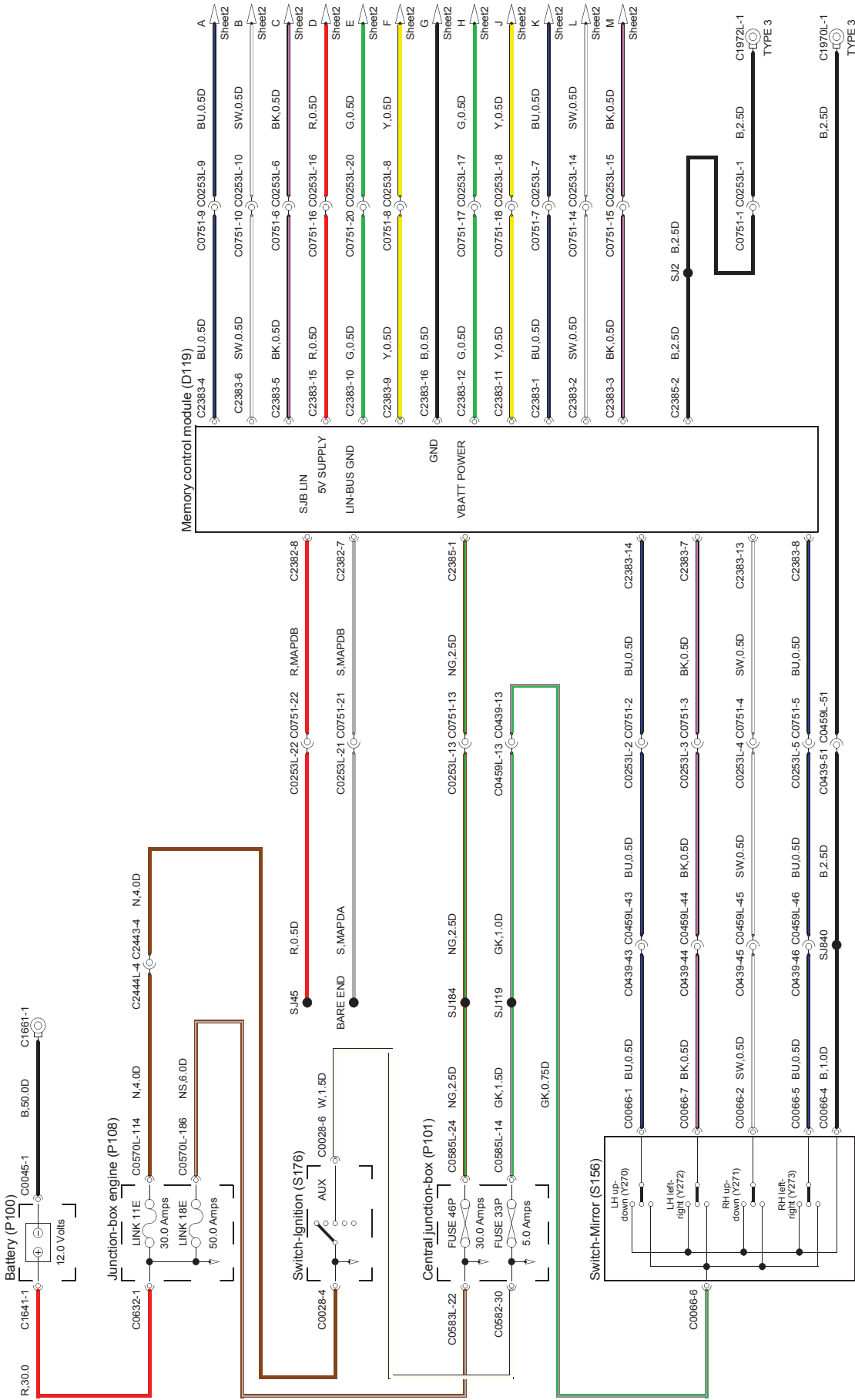
Electrochromic

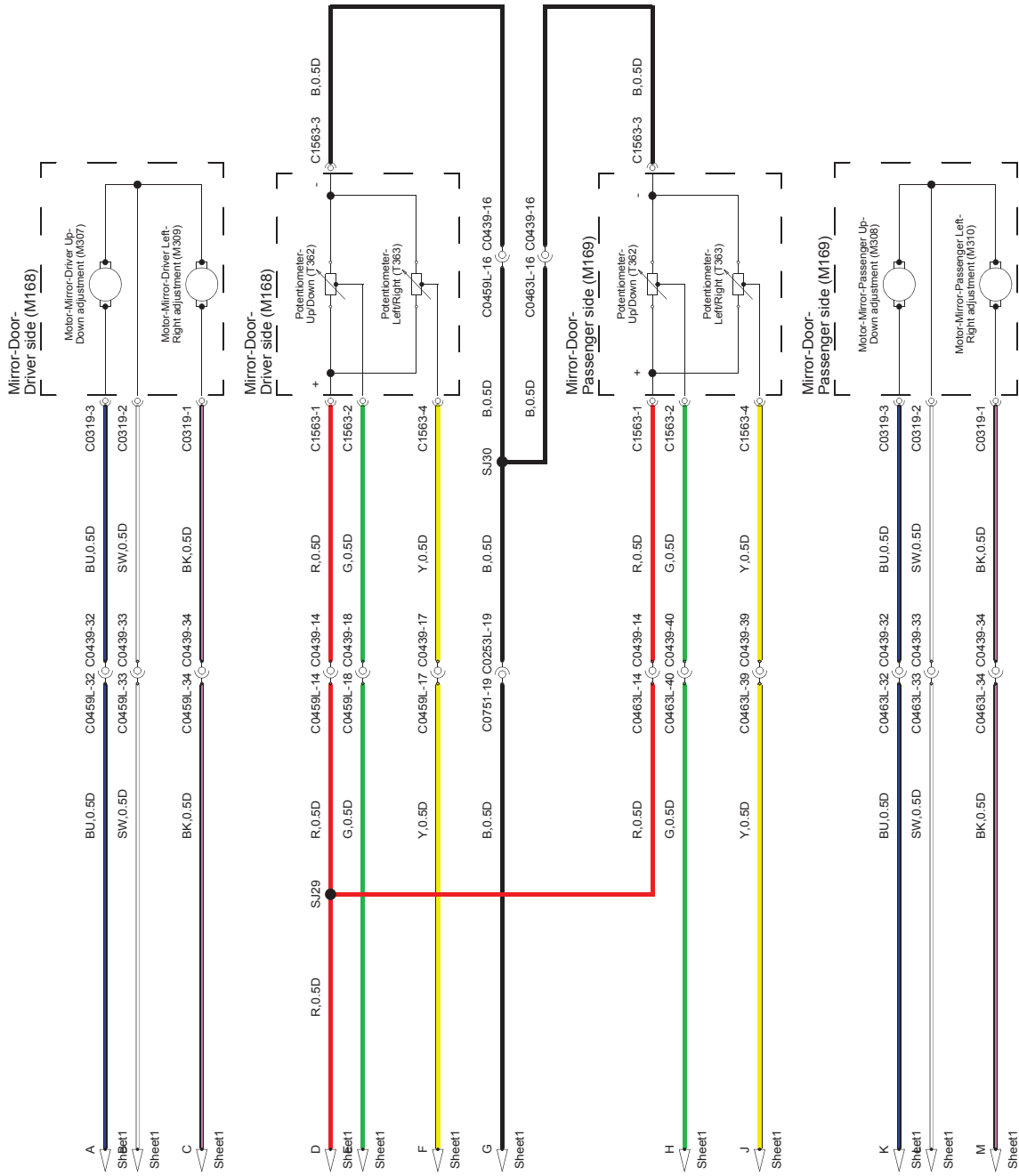


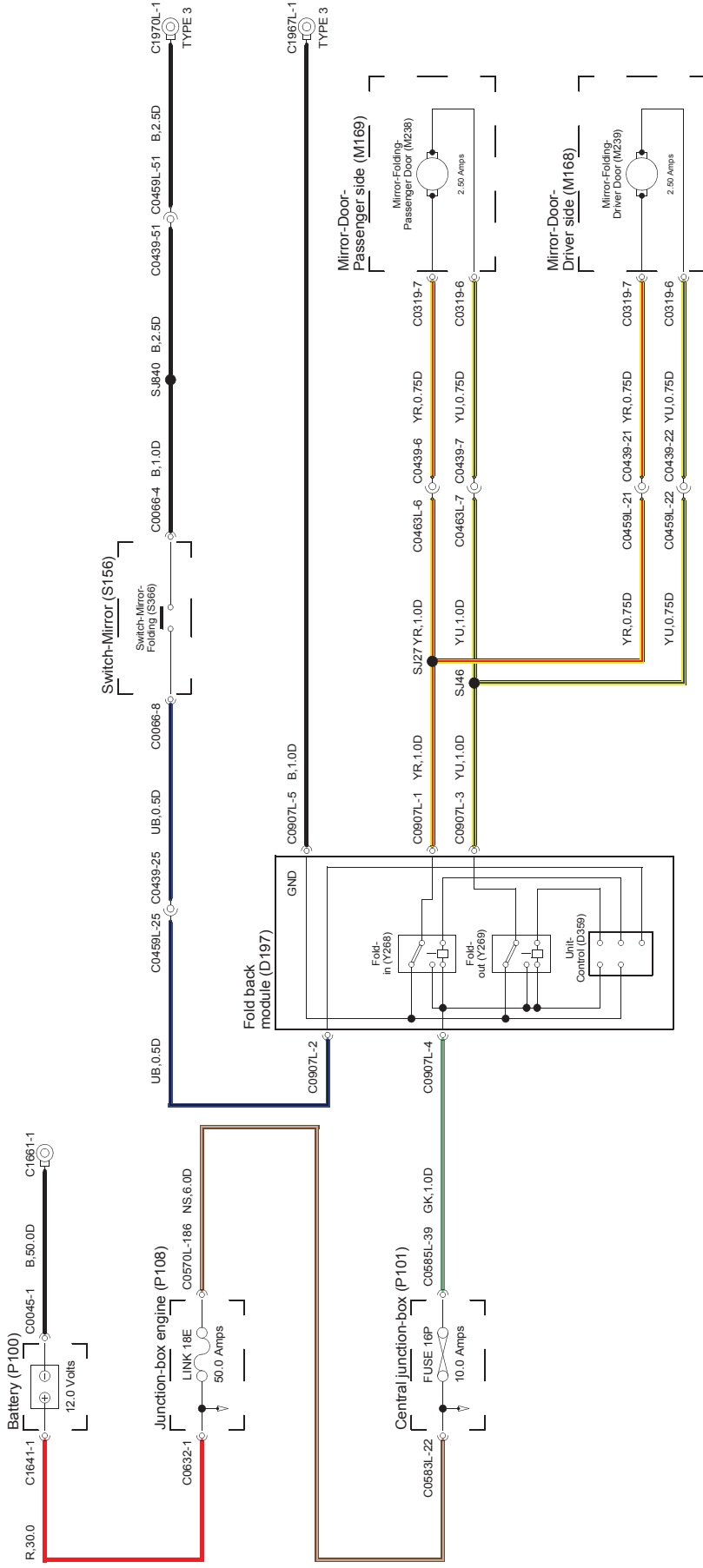


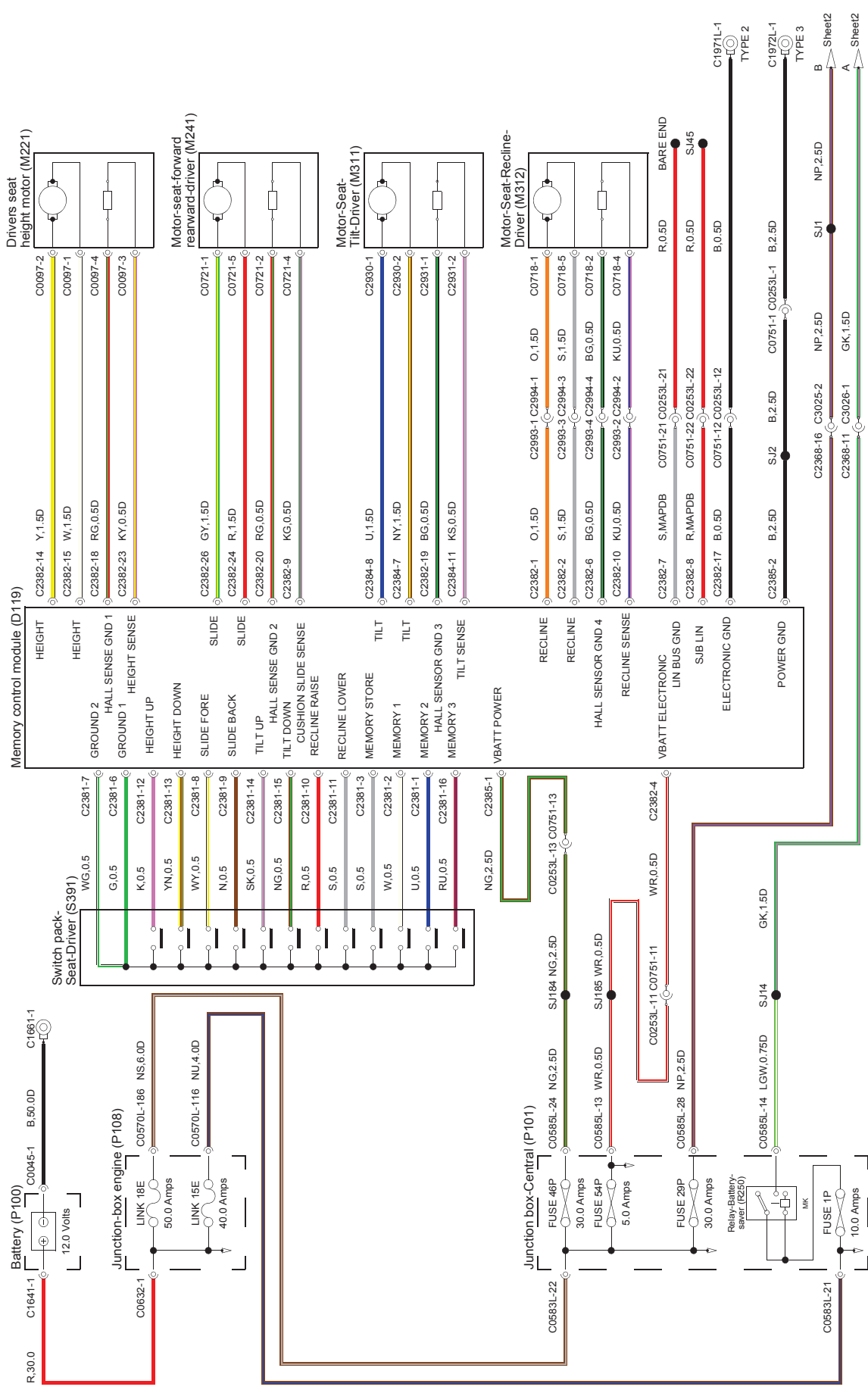
501-09 REAR VIEW MIRRORS

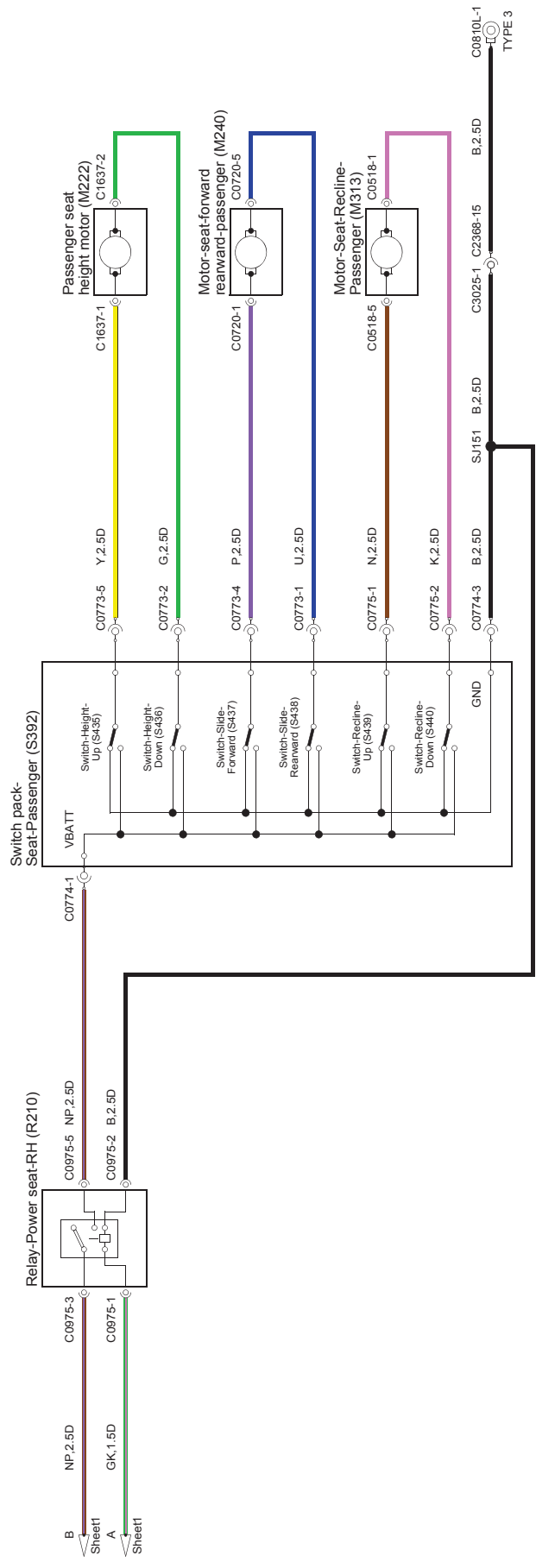
Memory





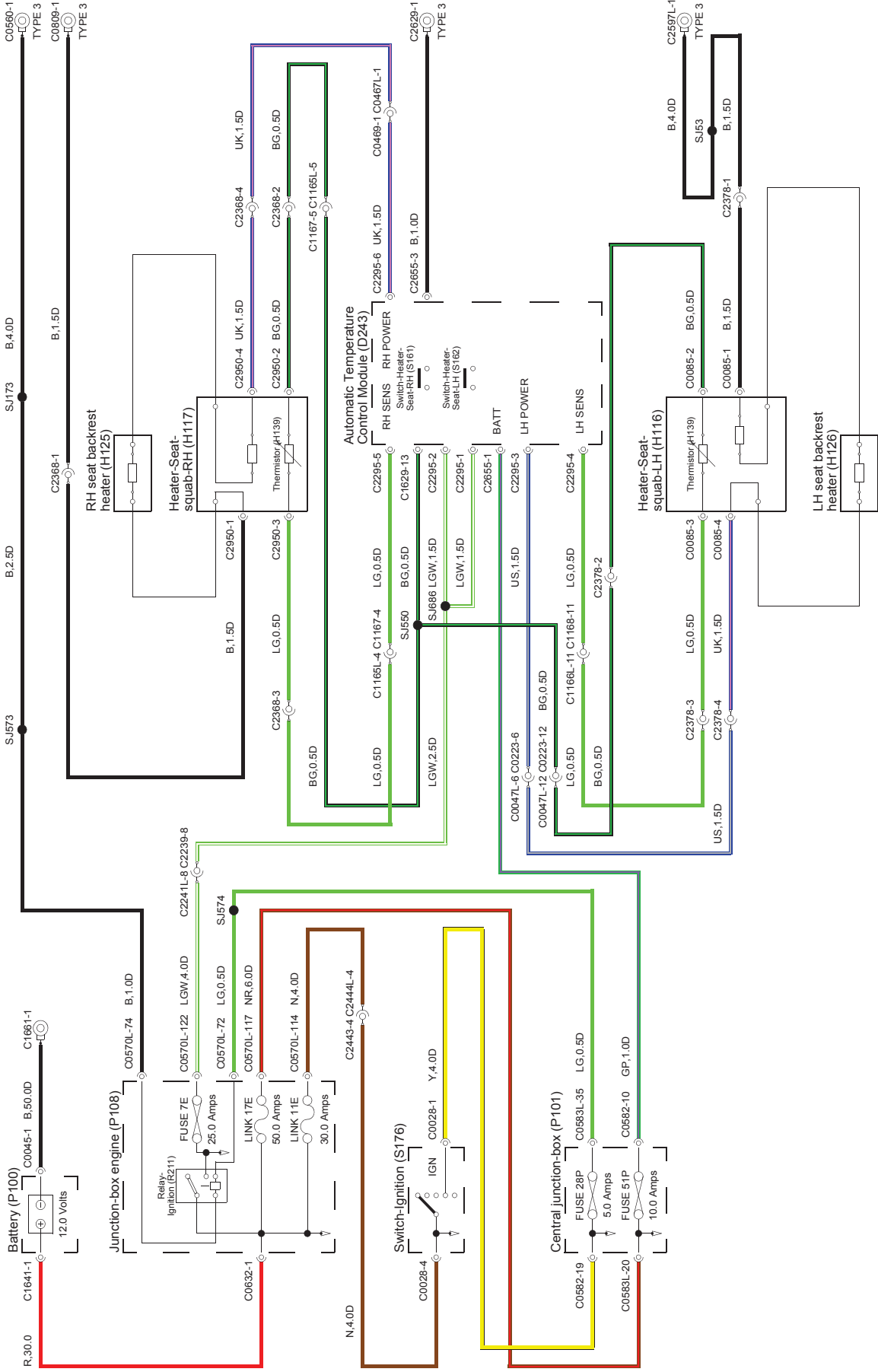


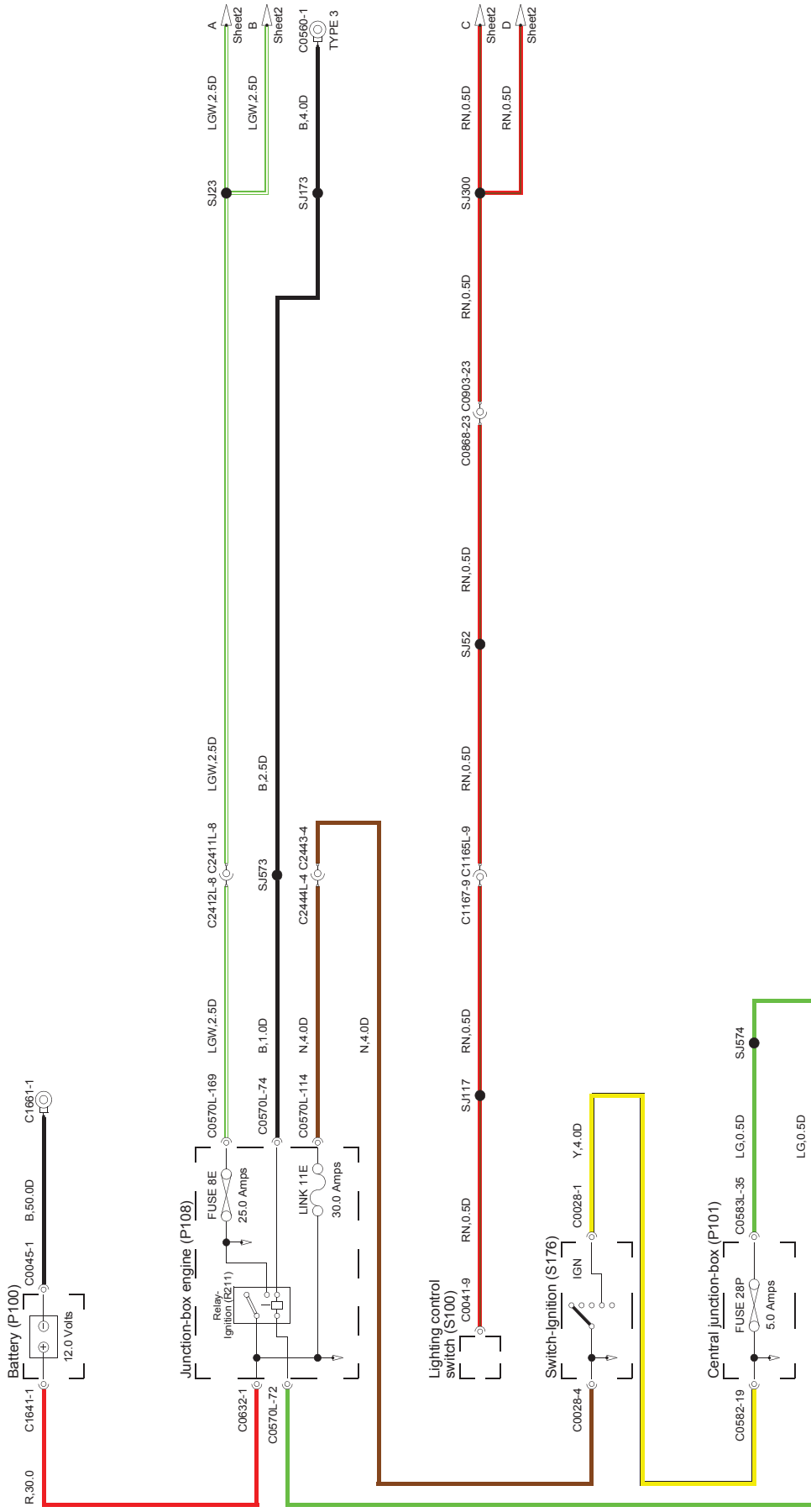




501-10 SEATING

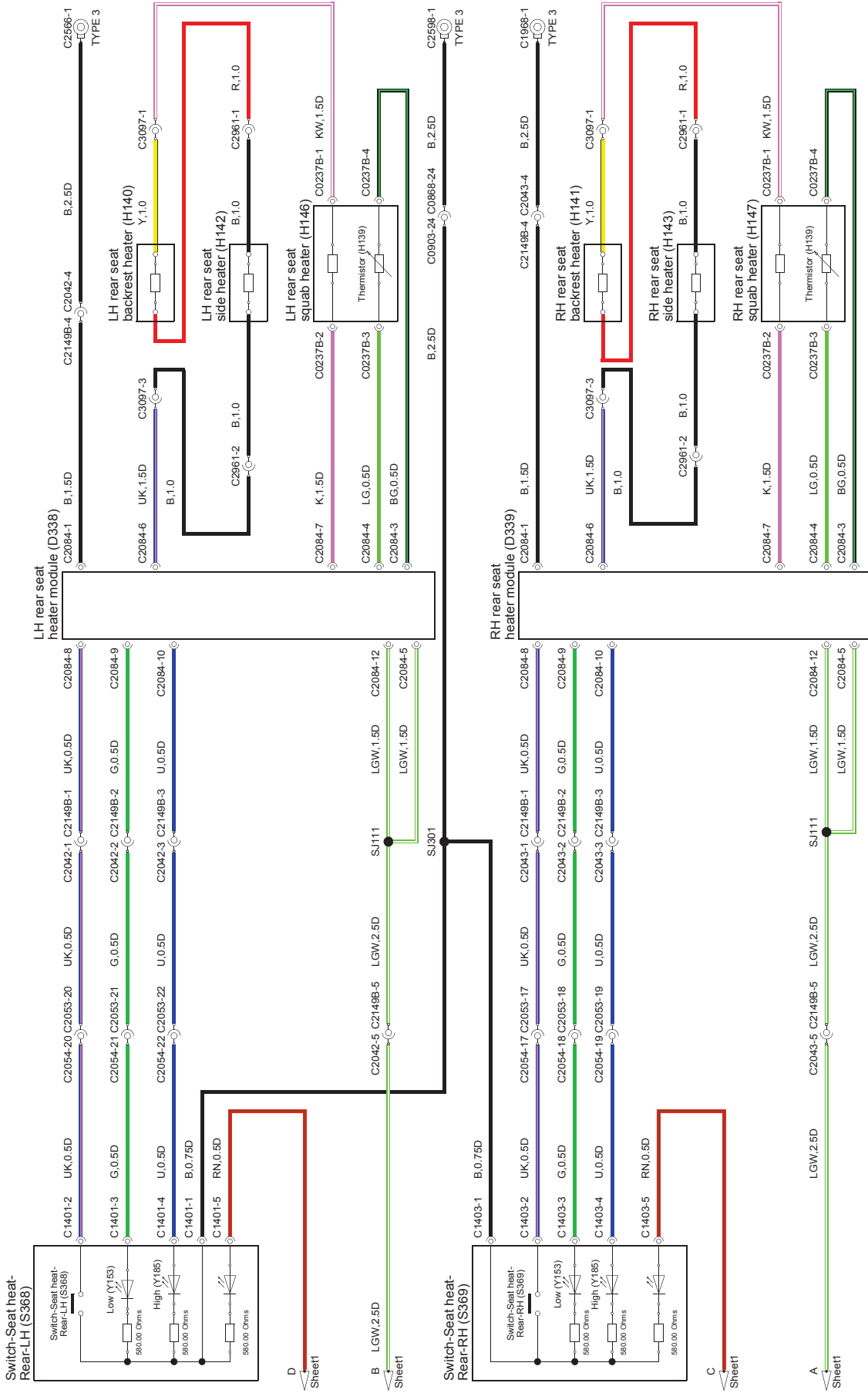
Heated - front

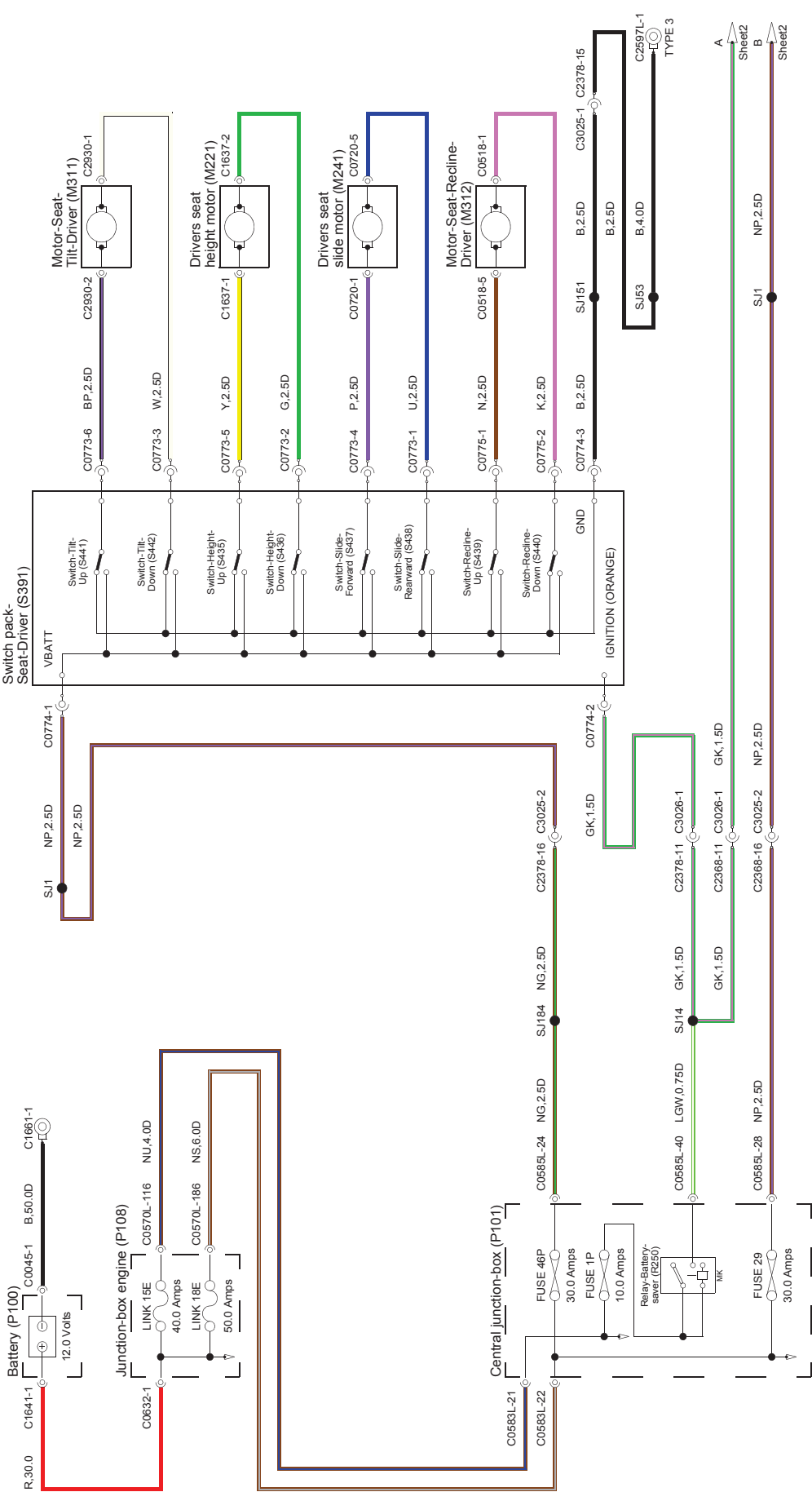


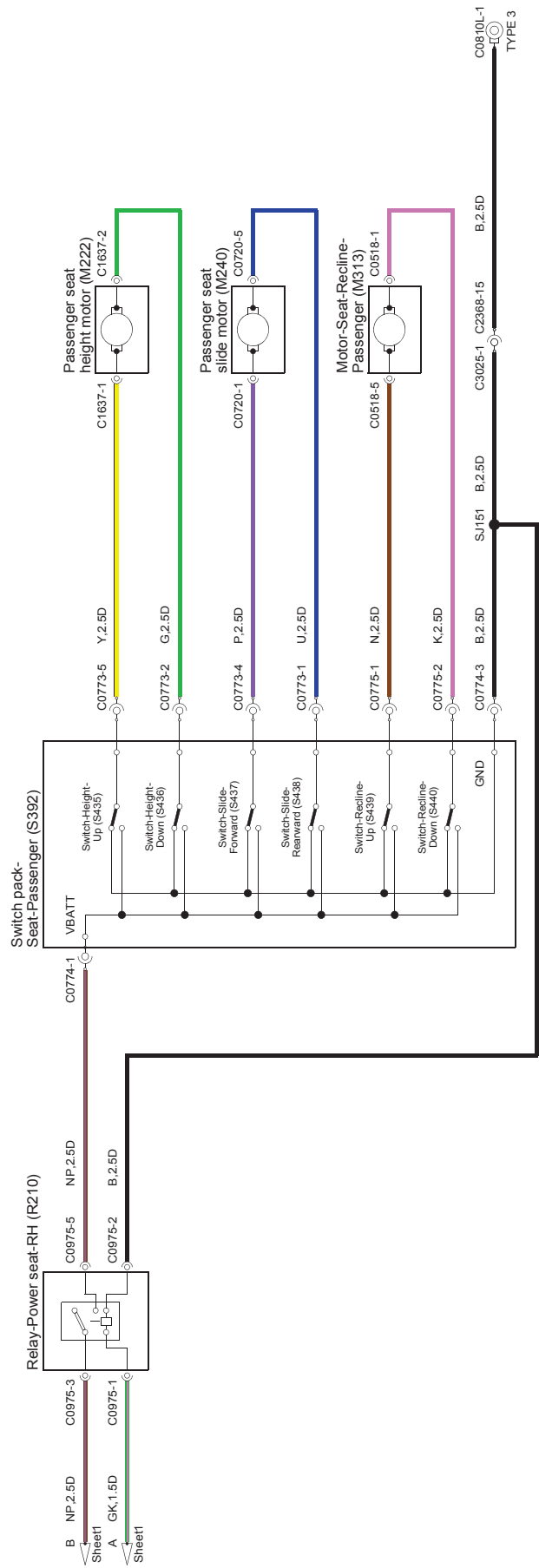


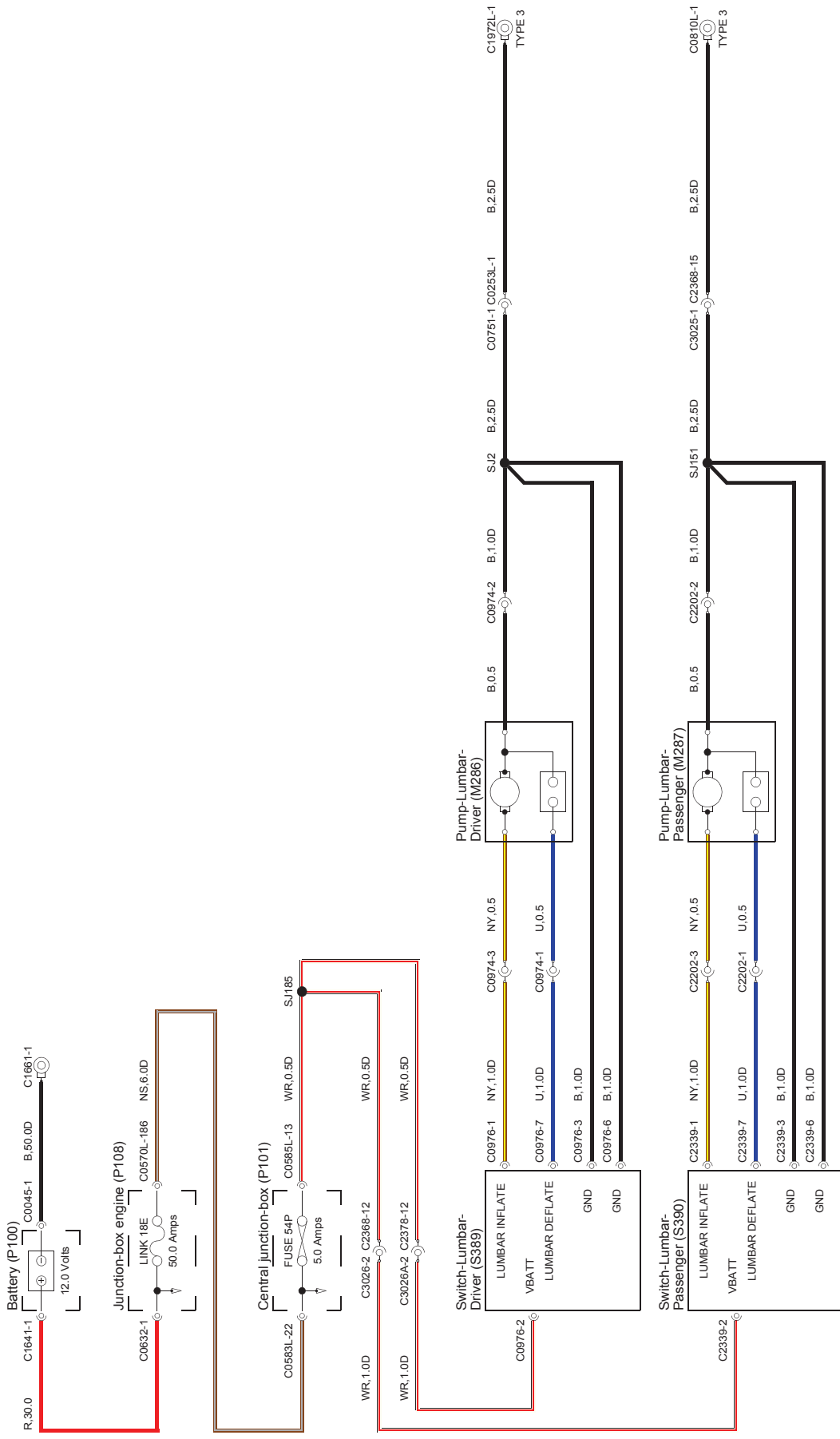
501-10 SEATING

Heated - rear



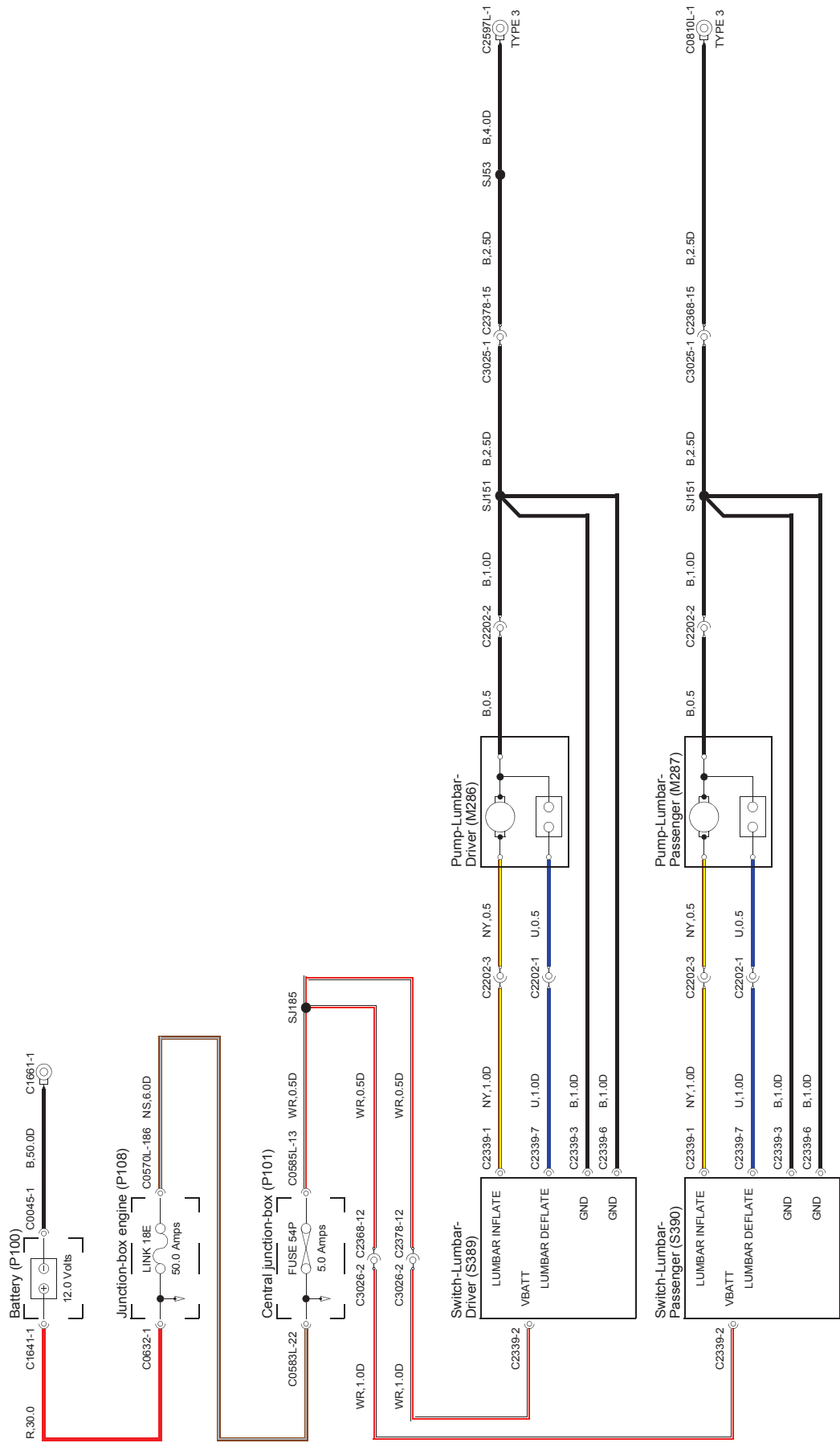


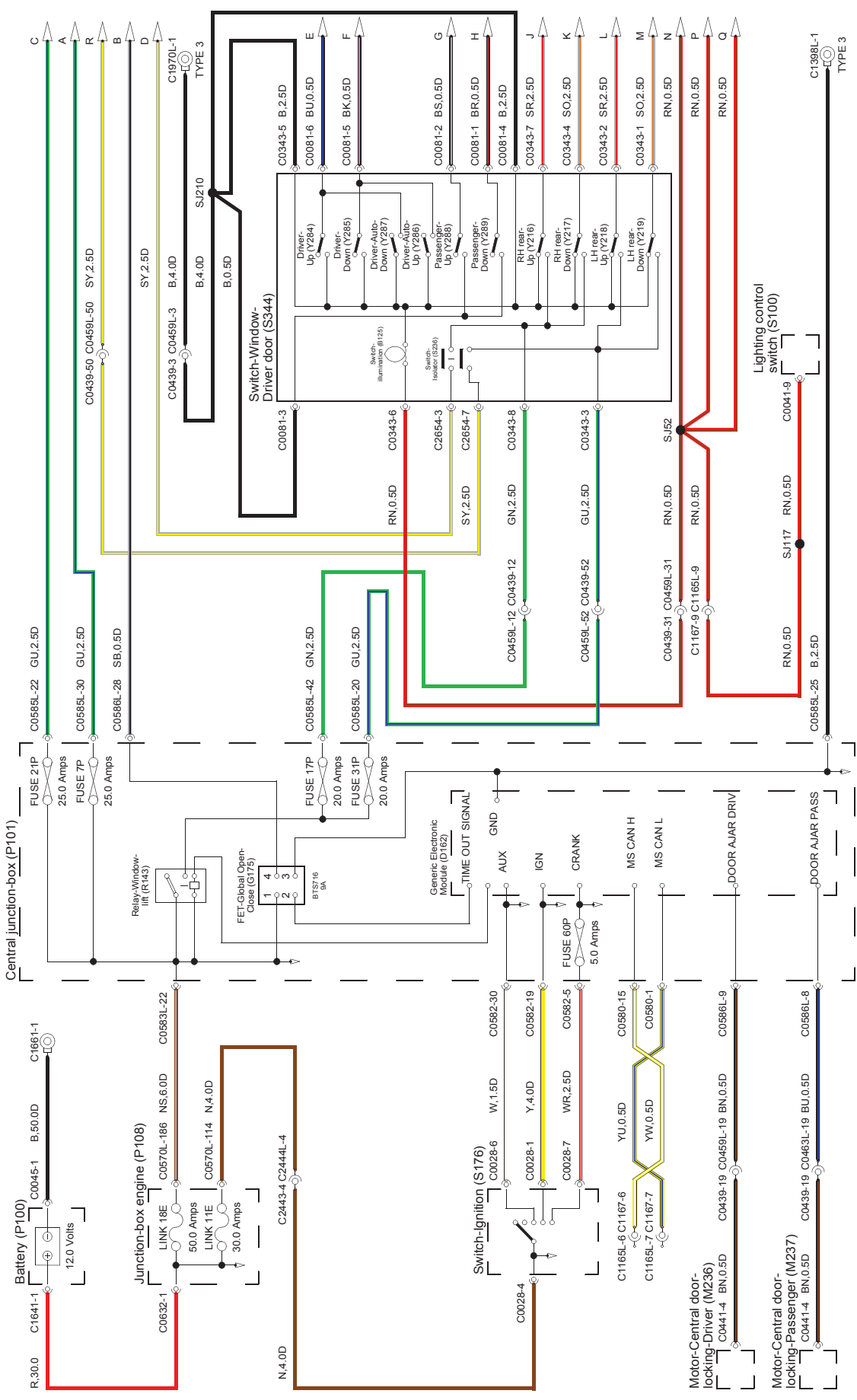


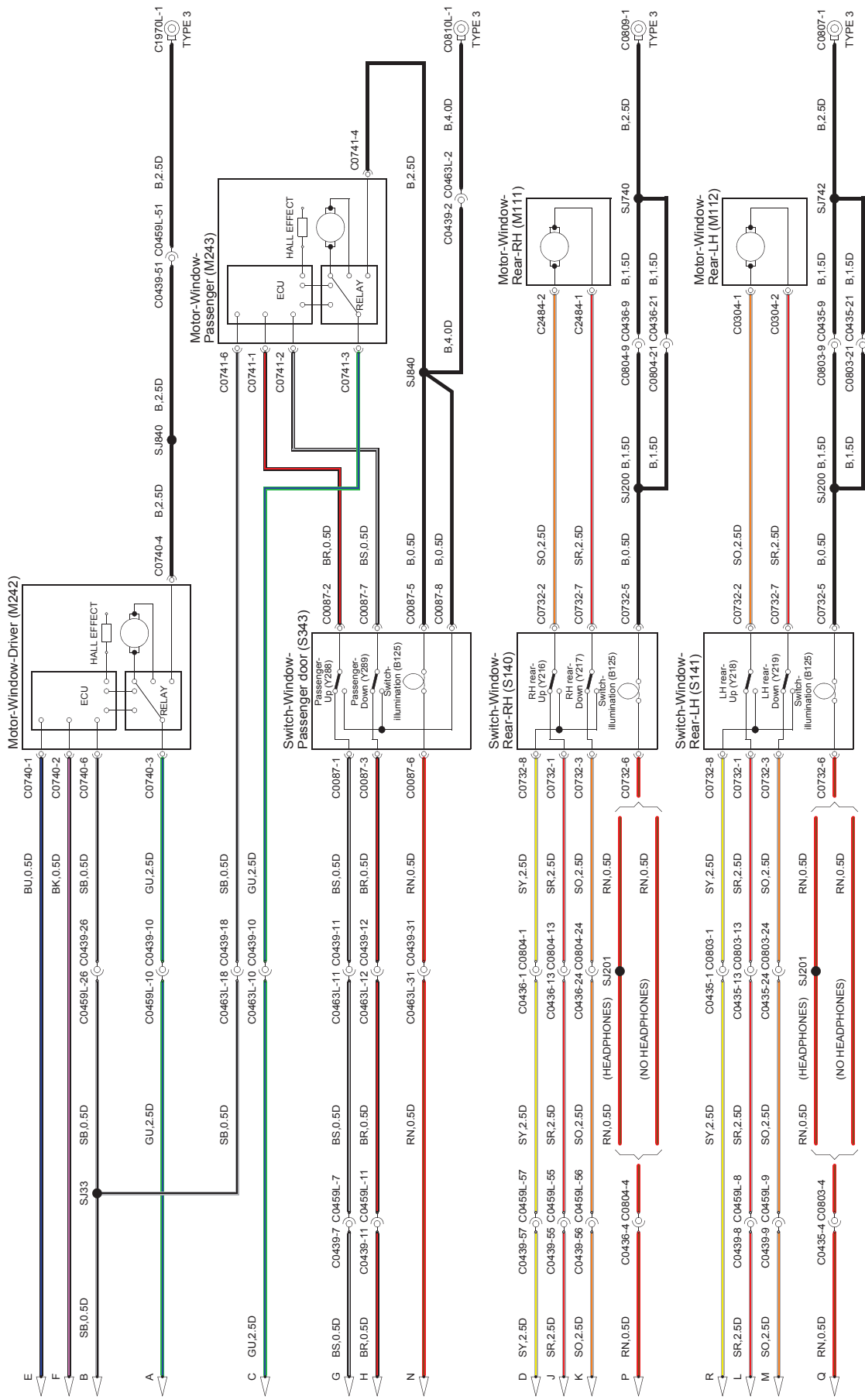


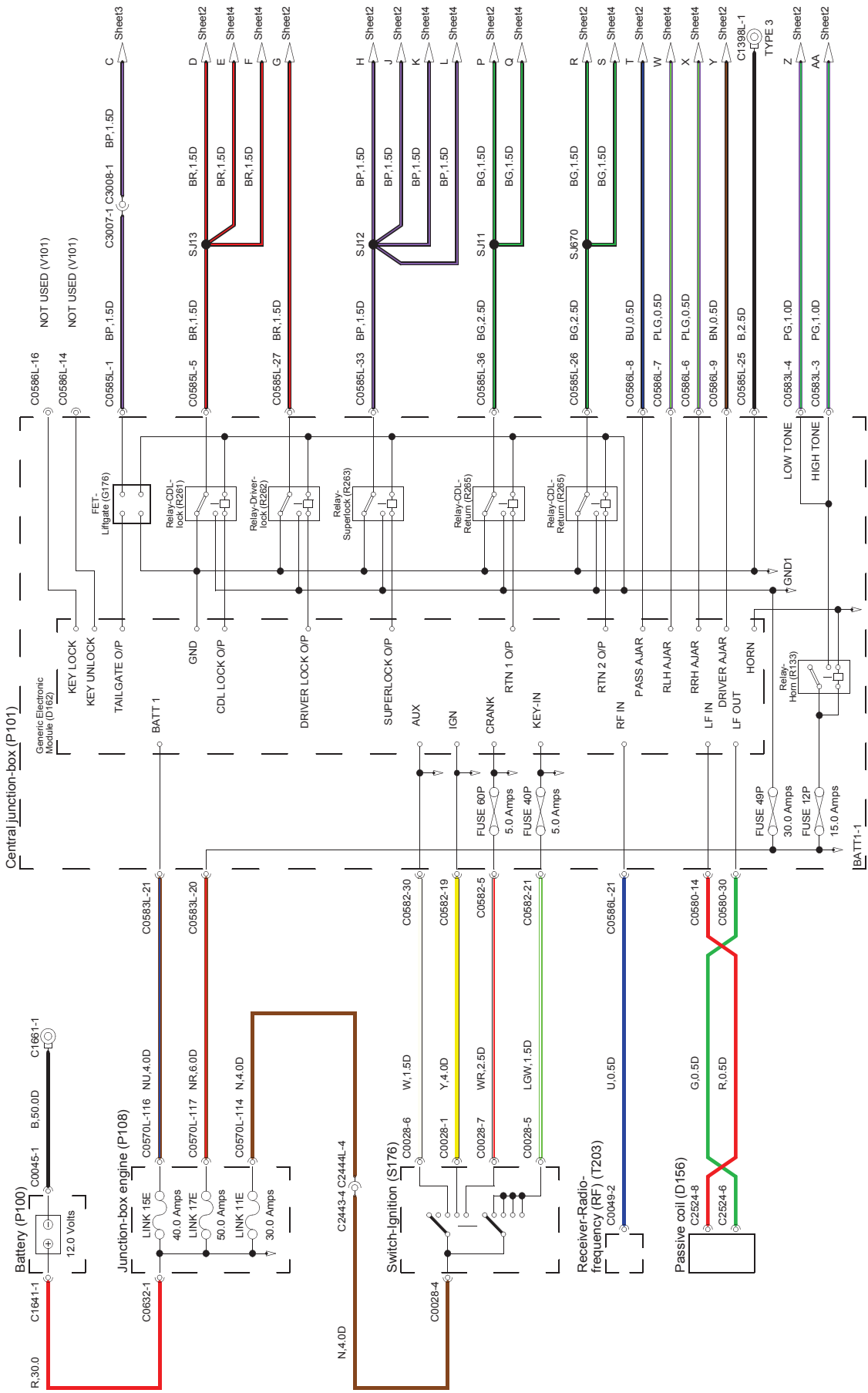
501-10 SEATING

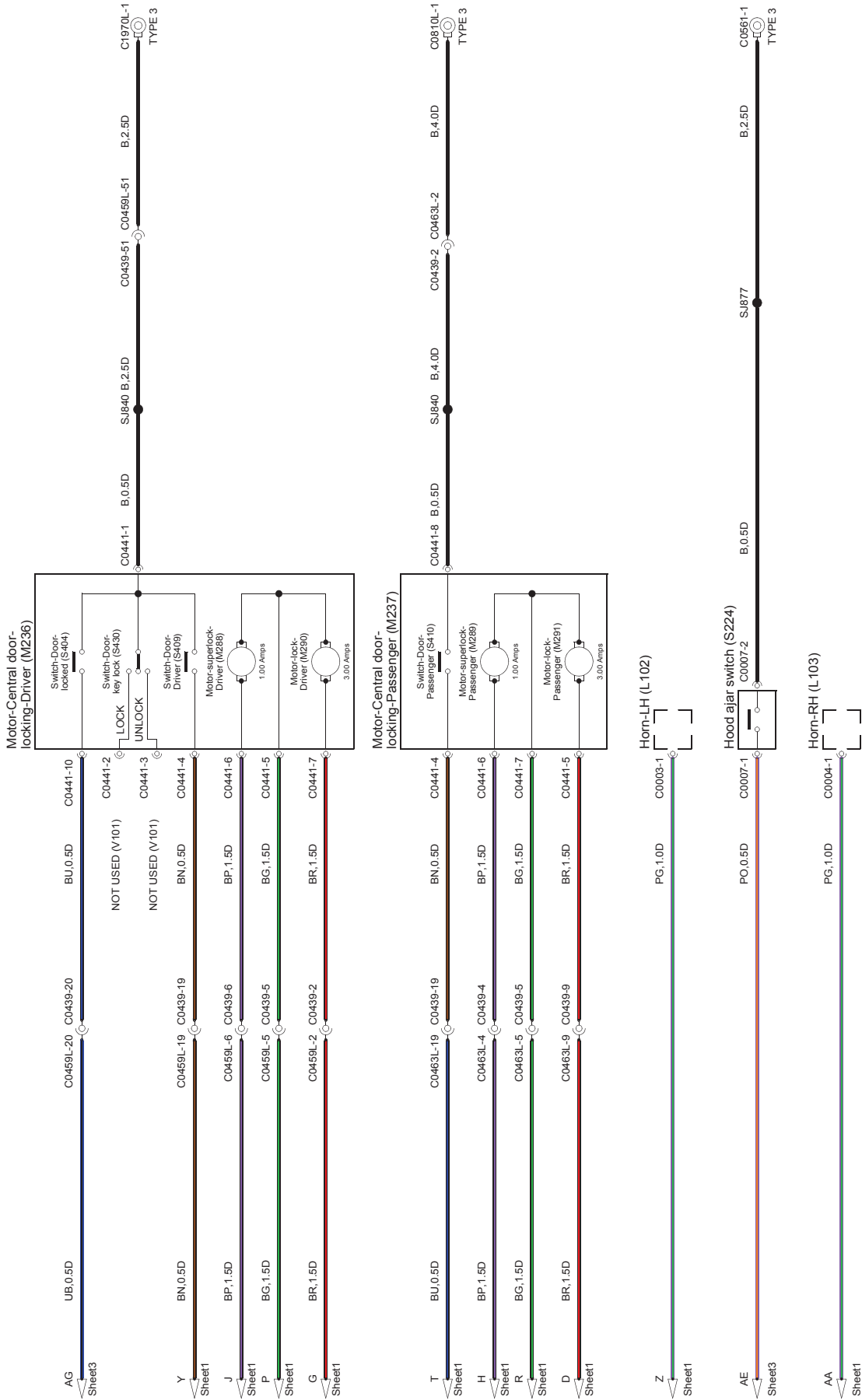
Lumbar support - non memory

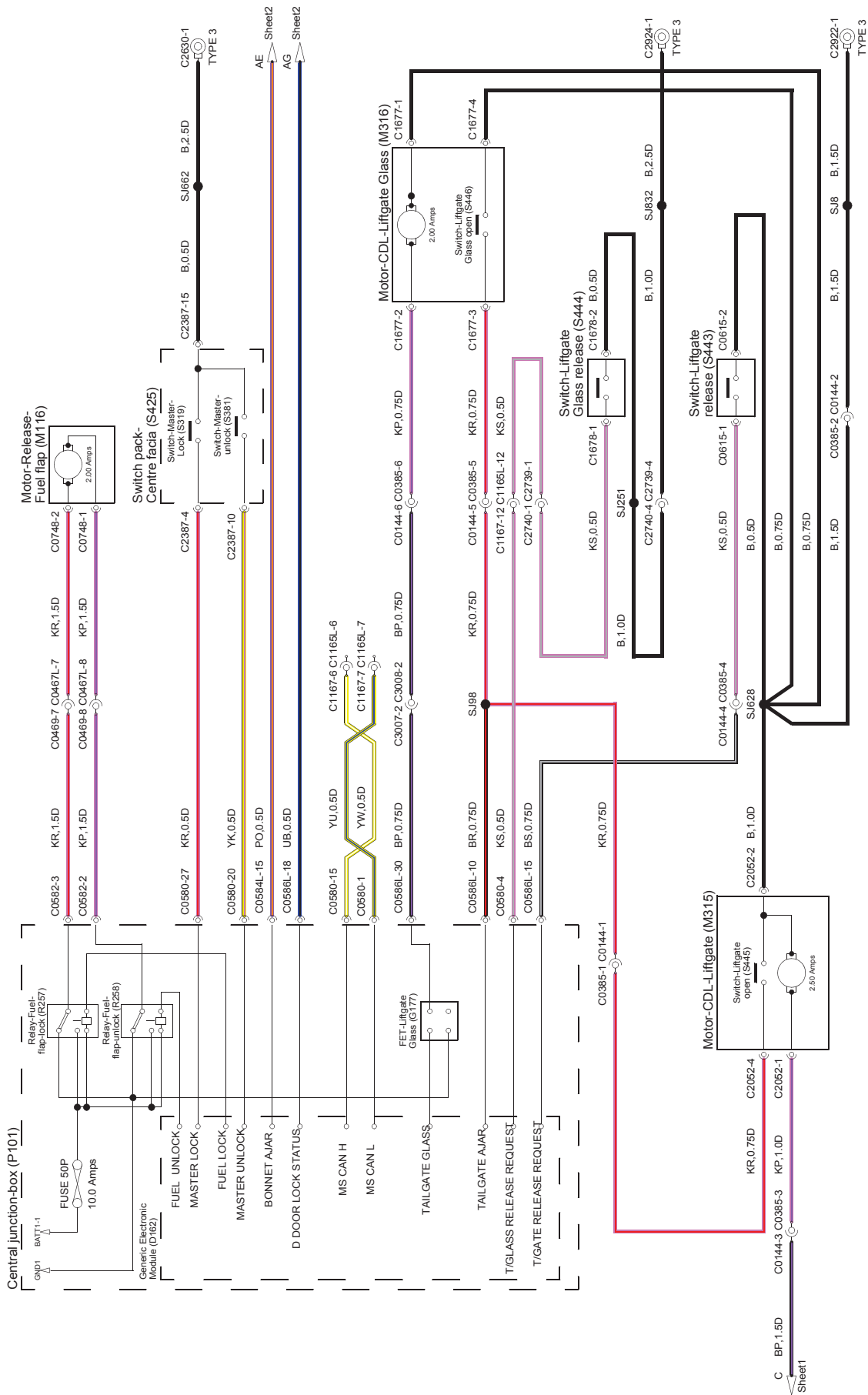


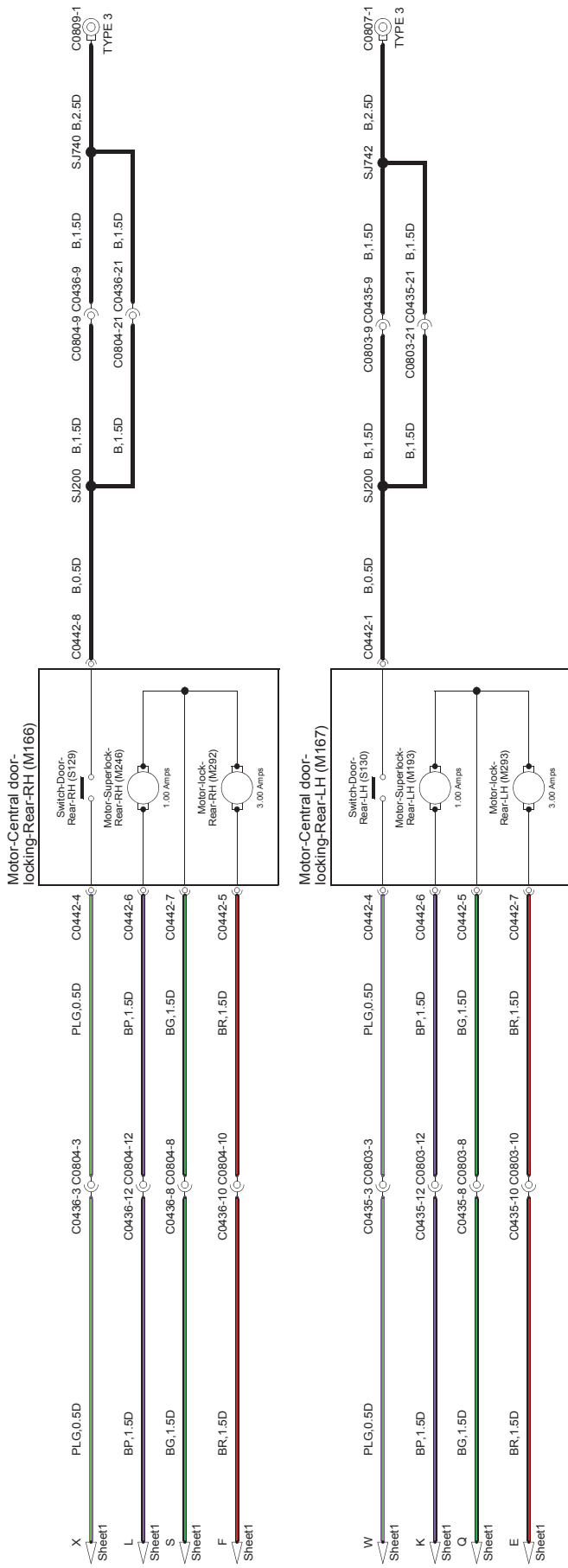


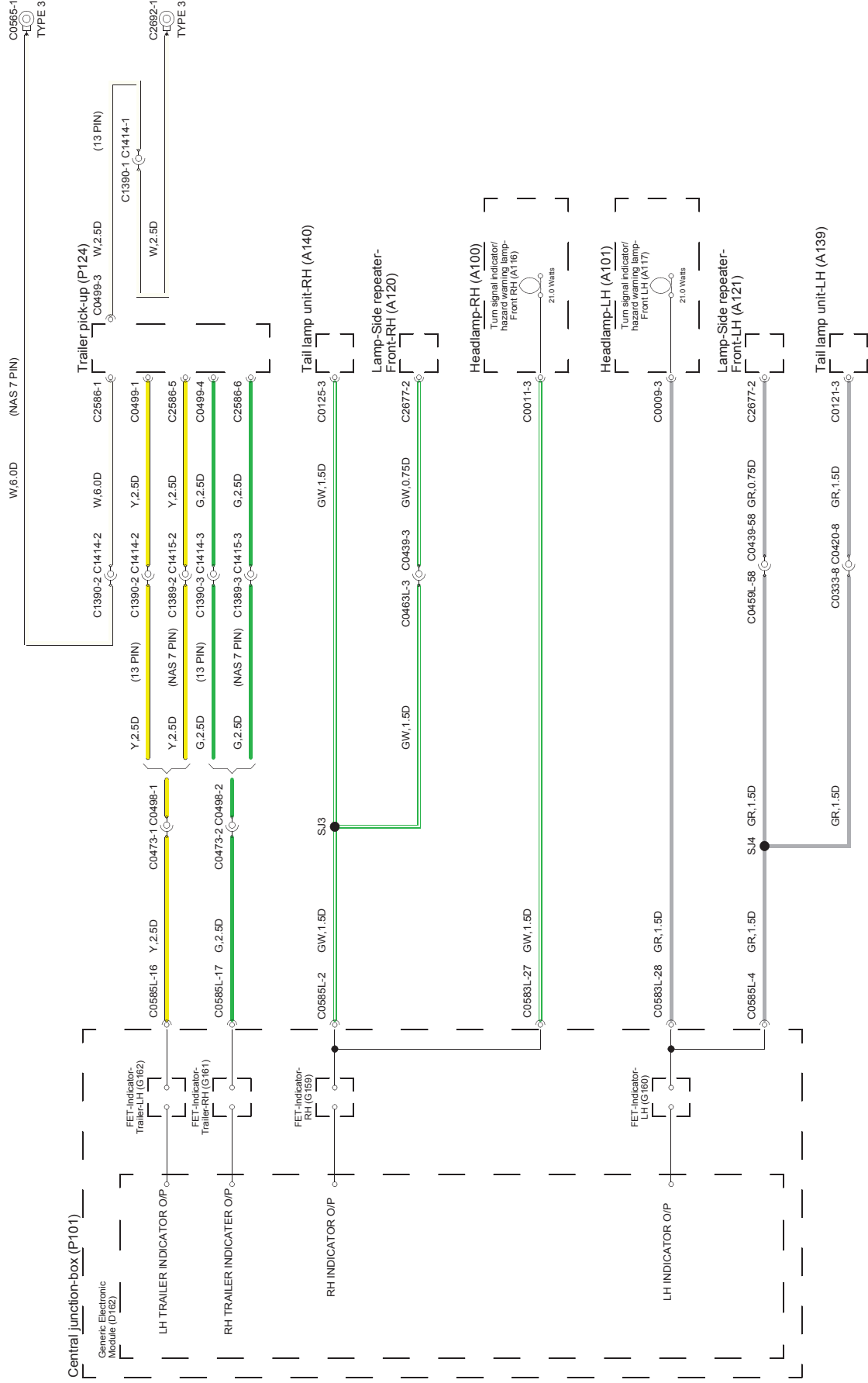


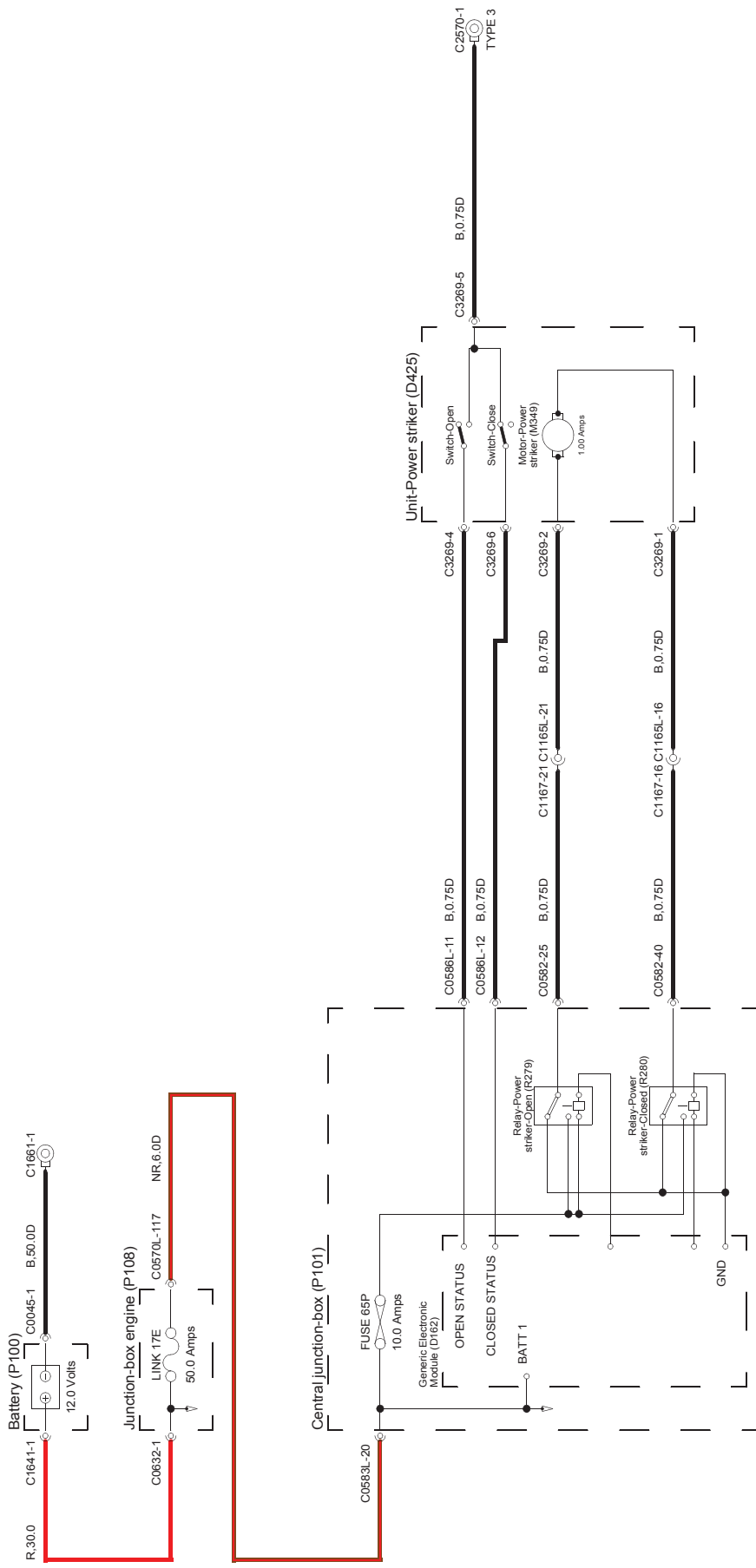






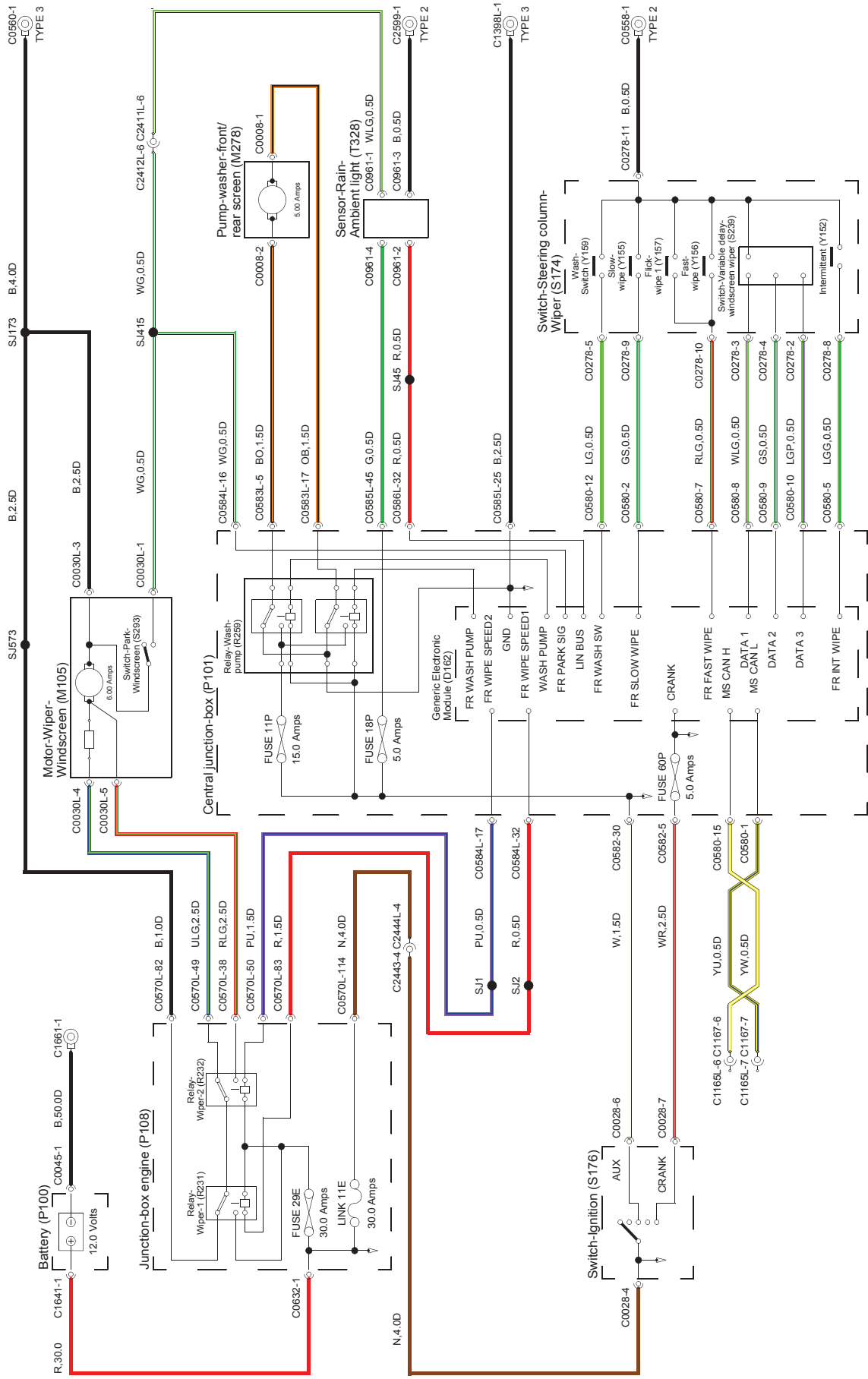






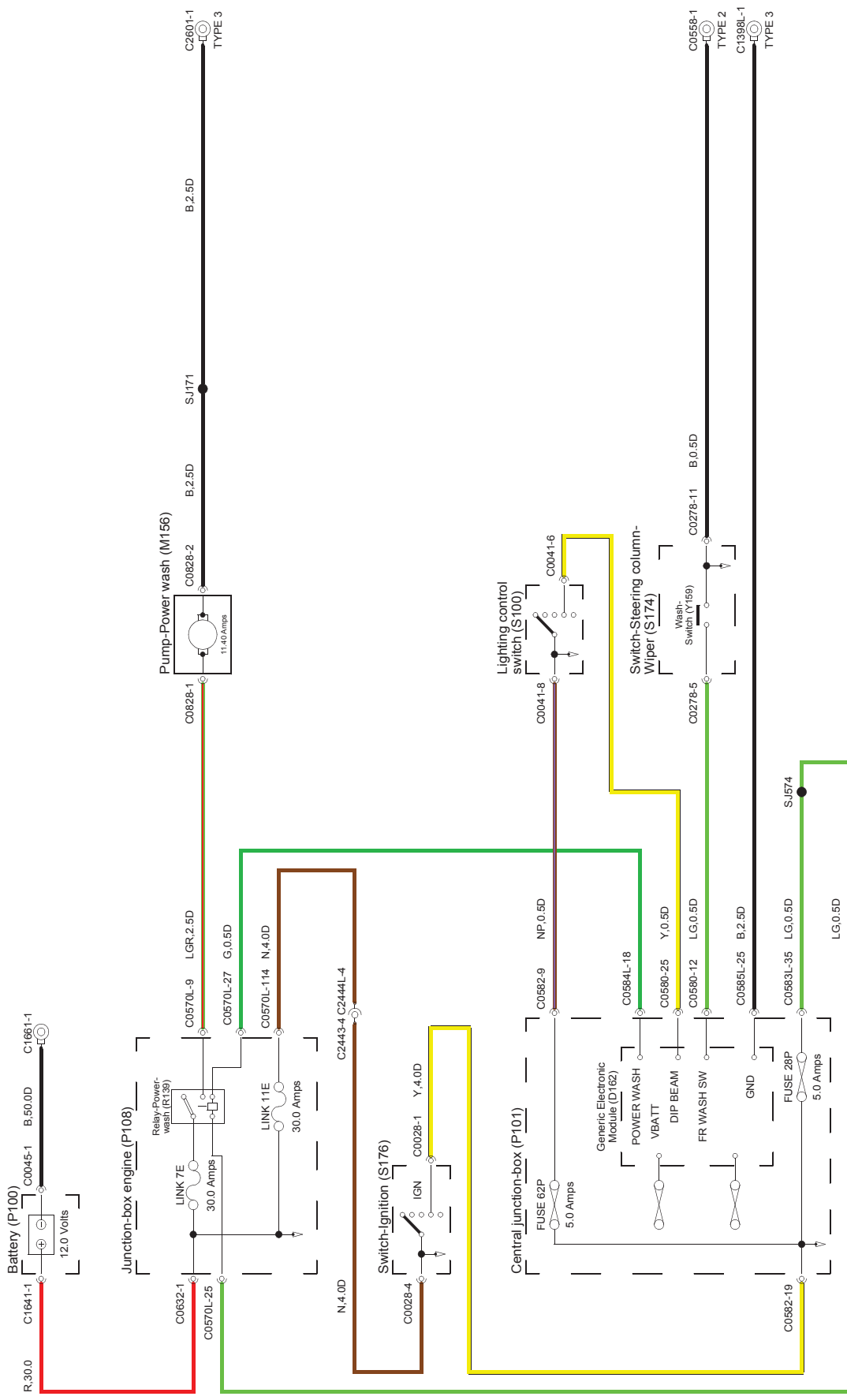
501-16 WIPERS AND WASHERS

Front



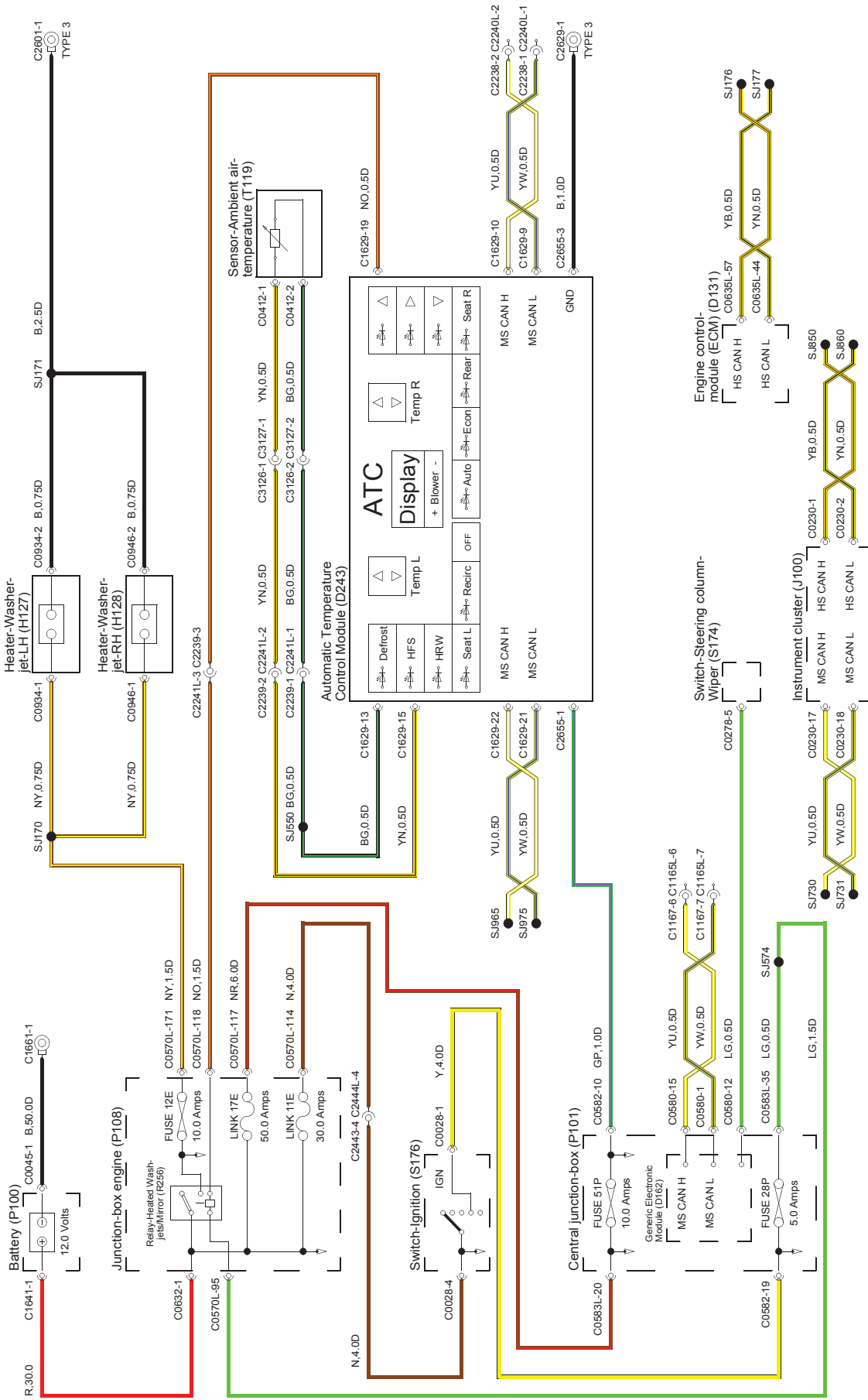
501-16 WIPERS AND WASHERS

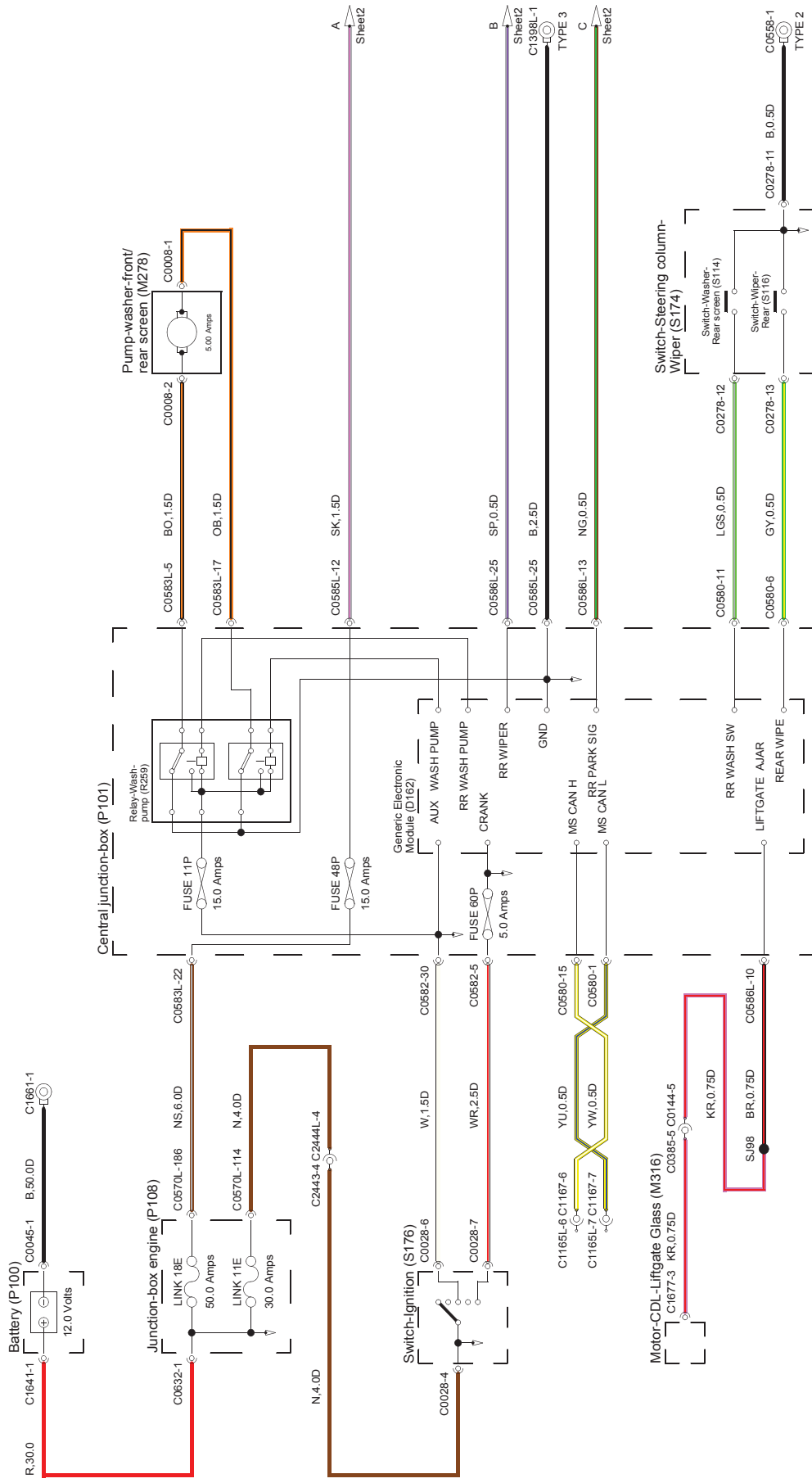
Power wash

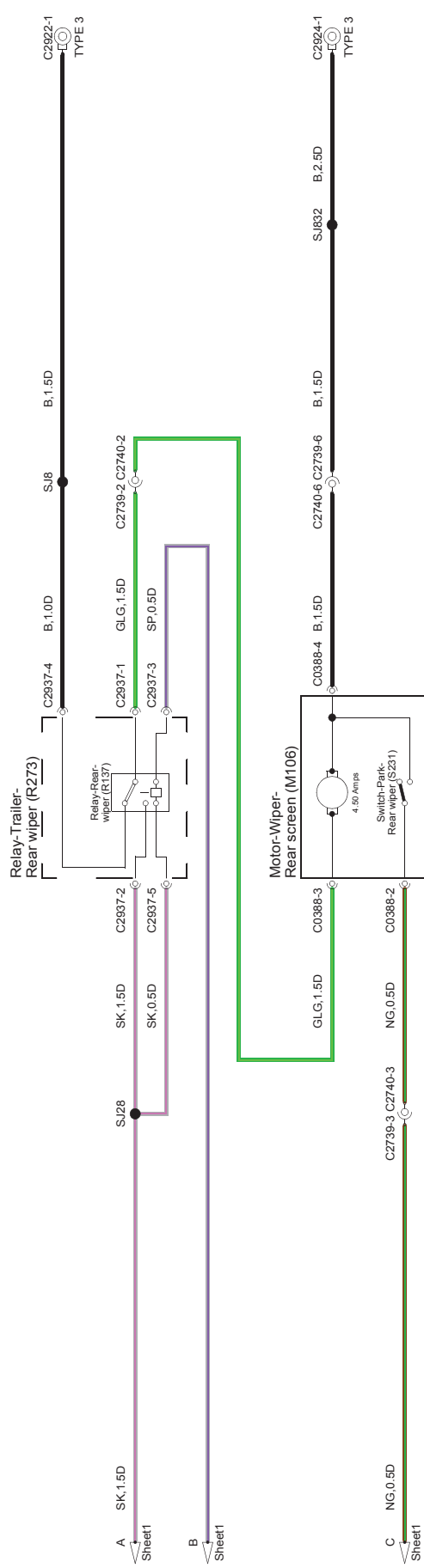


501-16 WIPERS AND WASHERS

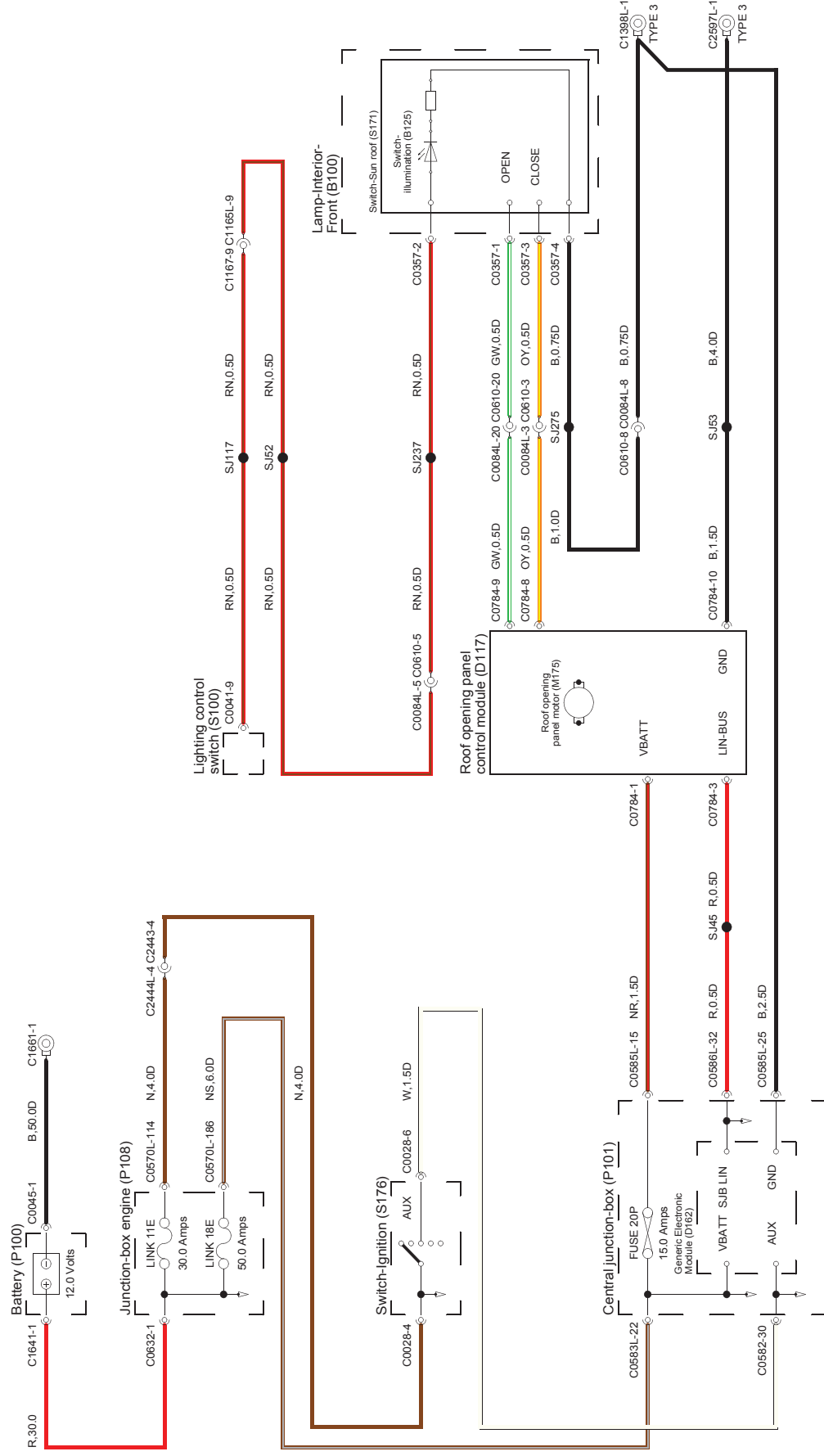
Washer jets - heated

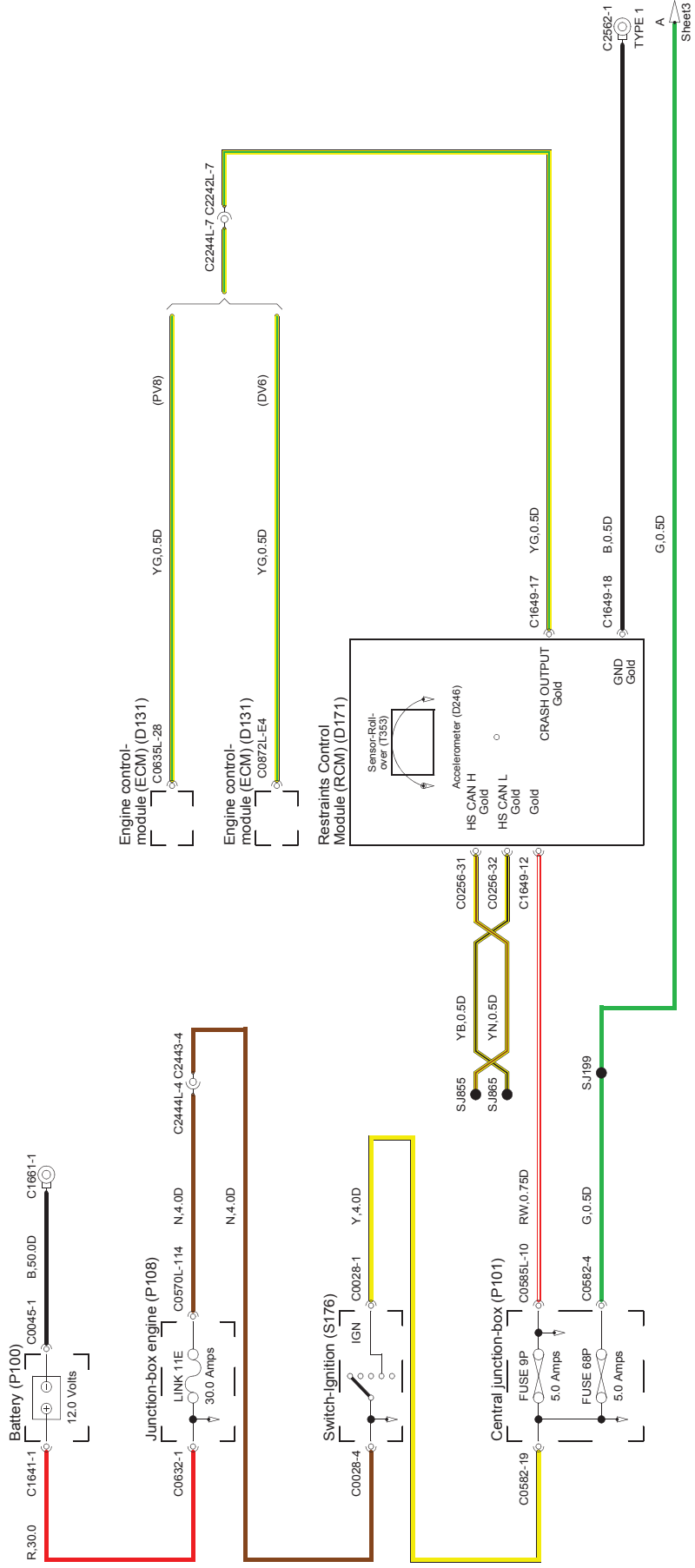


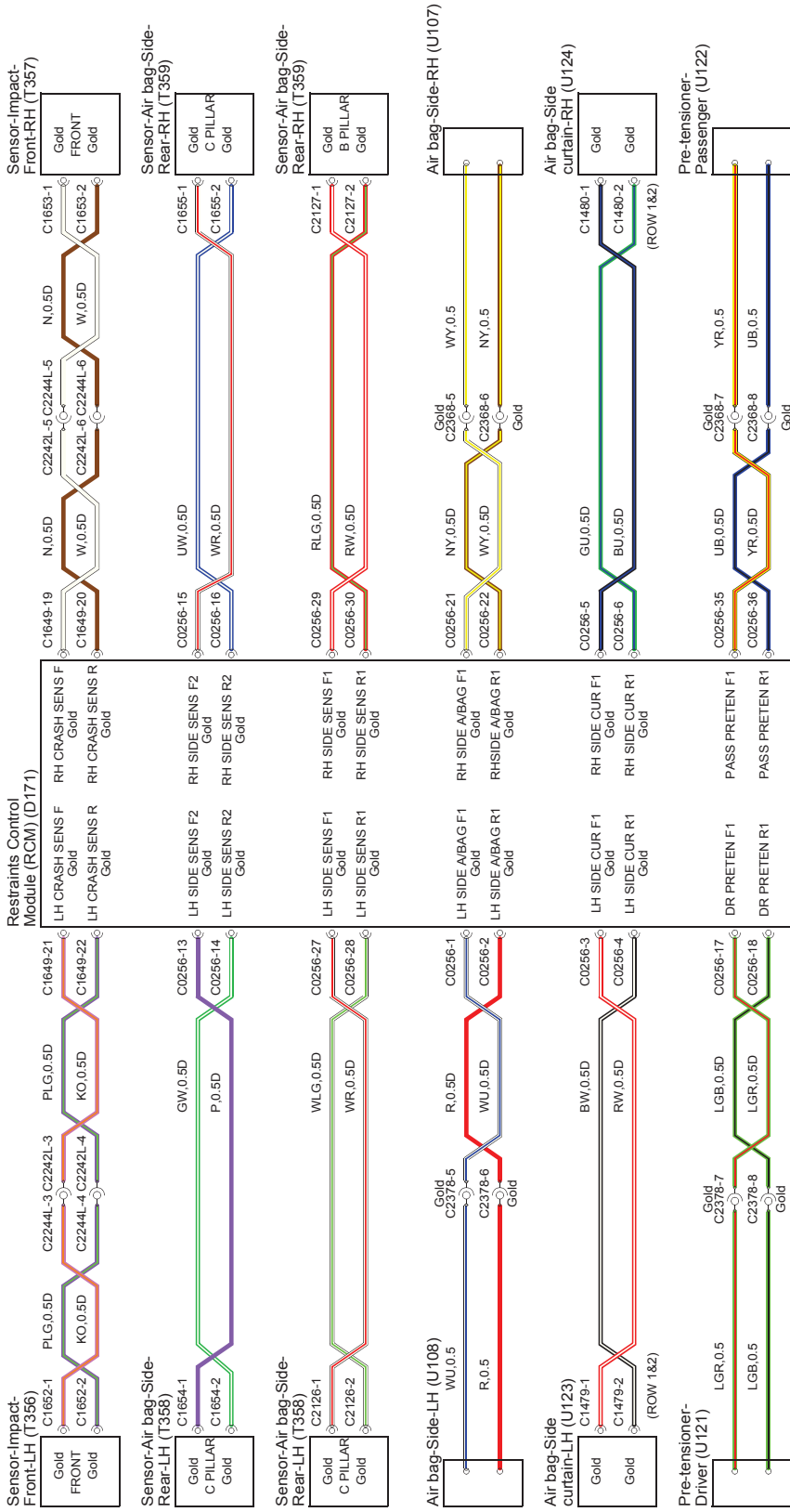


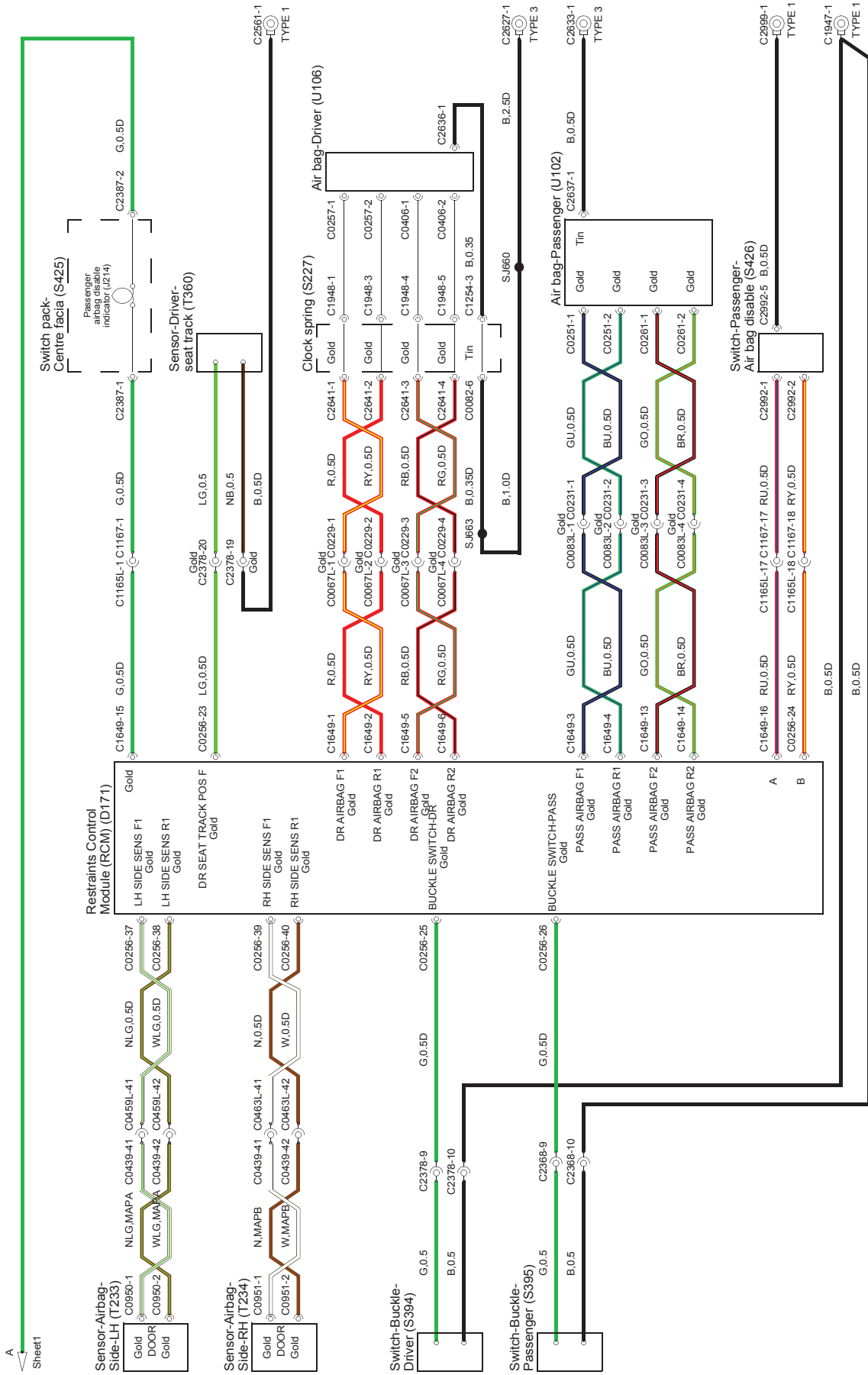


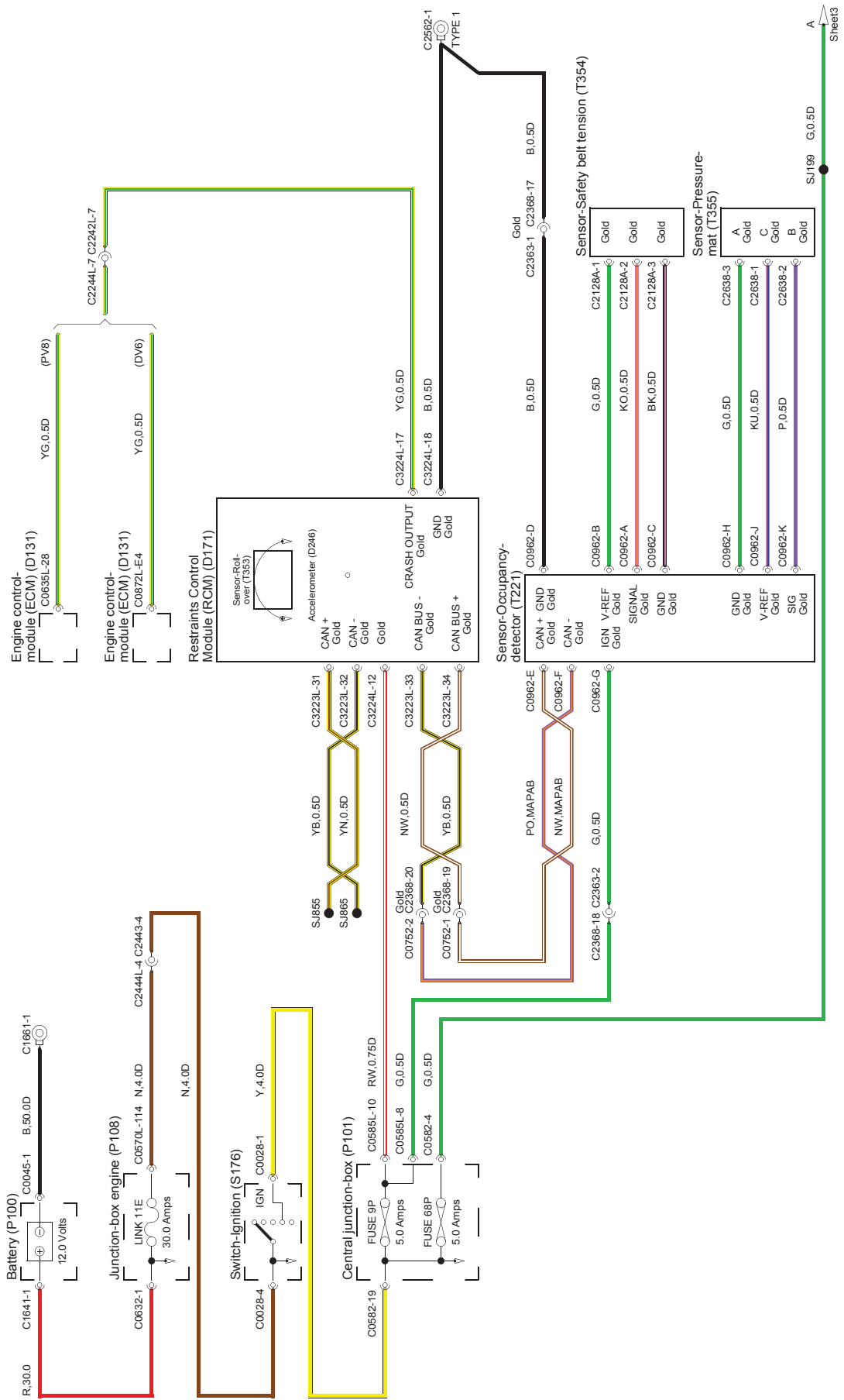
501-17 ROOF OPENING PANEL

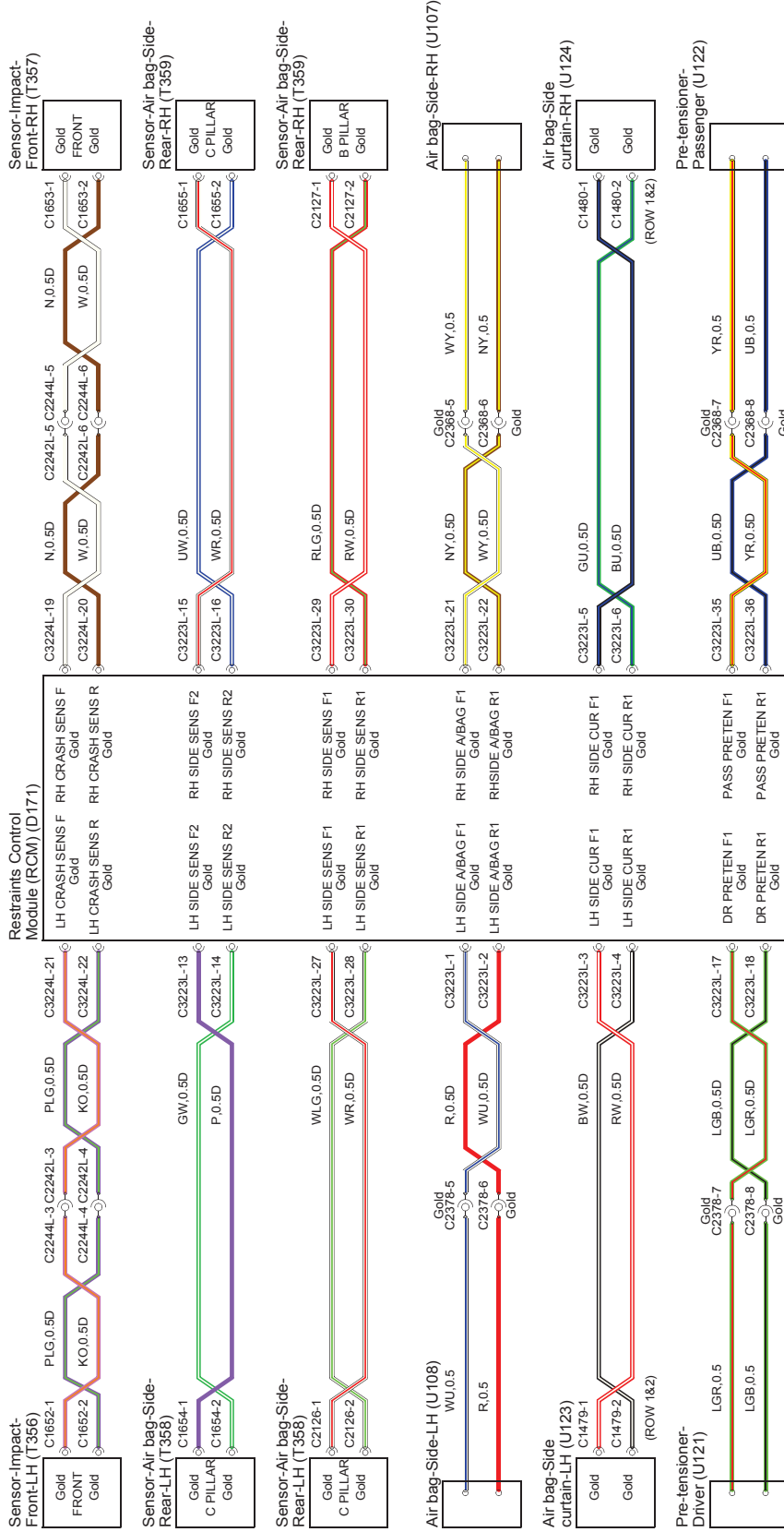


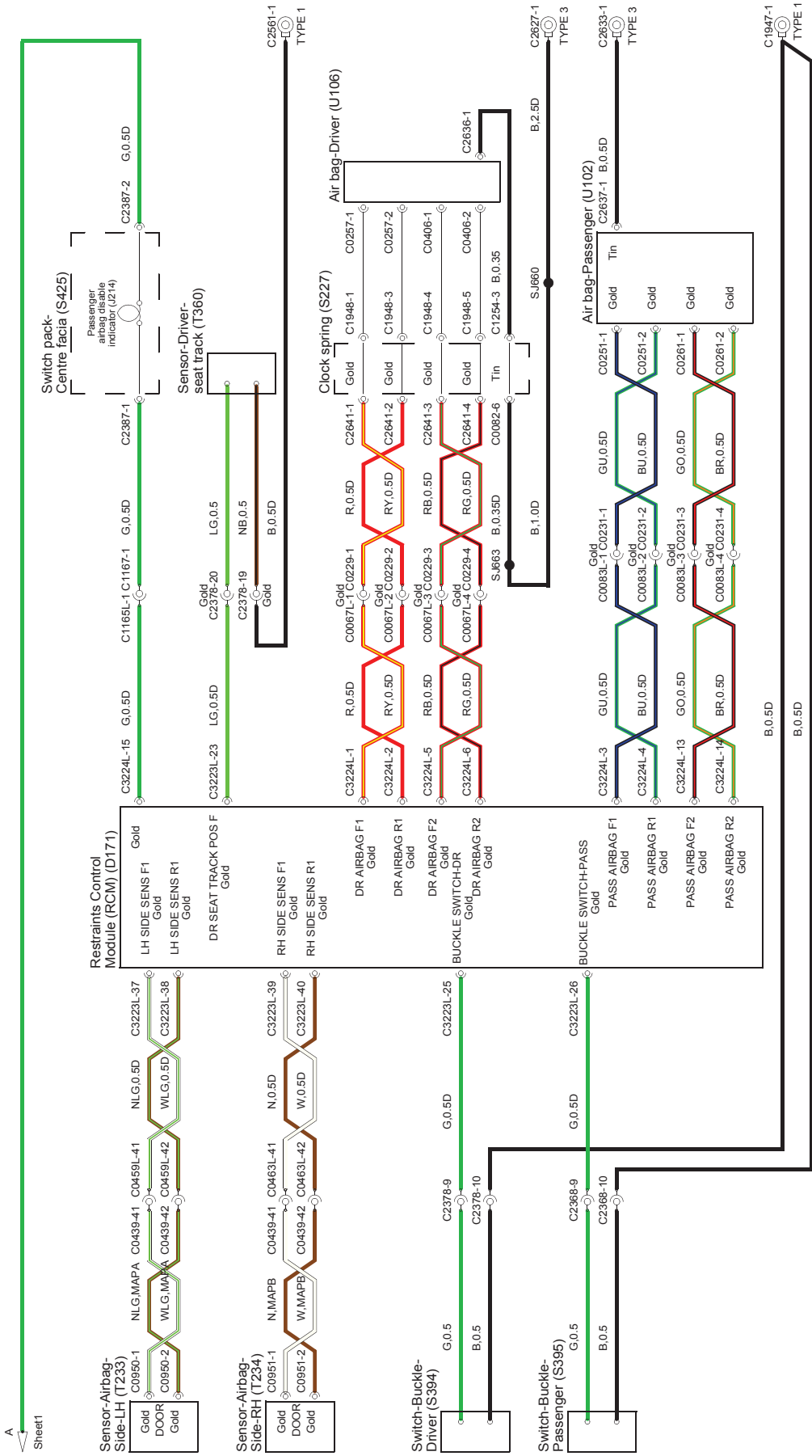














INTRODUCTION

Health and safety

Always follow health and safety guidelines, specifically those detailed in the Workshop Manual.

Using this publication

The information provided in this publication is for use only by competent, qualified auto-electricians. Good product knowledge is assumed, as well as the ability to access and use recommended test equipment and other reference material provided.

Test equipment and other reference material

The information in this publication should be used in conjunction with the recommended test equipment; refer to Workshop Manual. Other reference material includes: Technical Service Bulletins (TSB) and the Workshop Manual.

The Electrical Reference Library (ERL) may also prove useful since it provides detailed connector information.

Battery disconnection and reconnection

It is imperative that any information relating to battery disconnection and reconnection is followed; refer to the appropriate sections in the Workshop Manual.

Fault Diagnosis

Always use the recommended test equipment for correct and reliable fault diagnosis; refer to the Workshop Manual.

Harness Repair

Repairs should only be undertaken for connectors where a Service Repair Kit is available; refer to the appropriate Electrical Reference Library (ERL).

Note: Fibre Optic circuits cannot be repaired; refer to the Workshop Manual.

Abbreviations

Abbreviation	Description
ABS	Anti-lock braking system
AFS	Adaptive front lighting system
AUTO	Automatic transmission
CAN	Controller area network
DSC	Dynamic stability control
DV6	Diesel engine - V6
DV8	Diesel engine - V8
EGR	Exhaust gas recirculation
EU3	DV6 - Without inlet port deactivation
EU4	DV6 - With inlet port deactivation
FET	Field effect transistor
GPS	Global positioning system
PV6	Petrol engine - V6
PV8	Petrol engine - V8
PV8NA	Naturally aspirated engine - V8
PV8SC	Super charged engine - V8
LH	Left-hand
MAF/IAT	Mass air flow / intake air temperature
NAS	North American specification
PDC	Park distance control
RH	Right-hand
TPMS	Tire pressure monitoring system
TSD	Touch screen display

INTRODUCTION

Section numbering

The sections in this publication are ordered to match the Global Outline numbering system as found in the current Workshop Manual. The Power and Ground distribution circuits can be found under section 414-01, BATTERY, MOUNTING AND CABLES.

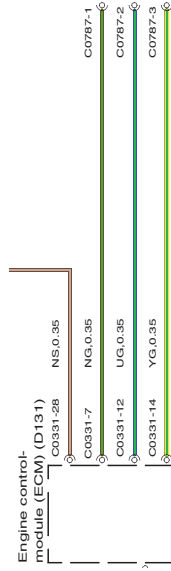
Note: Where circuit diagrams show more than one sub-system, the circuit will be located in the section that carries the first-named sub-system, for example: Starting and Charging will be located under section 303-06 Starting System, since 'Starting' is the first-named sub-system.

Circuit sheet numbering

The figures in brackets to the left of the page number indicate a circuit sheet number and the total number of sheets per circuit, for example (01 / 05) represents sheet 1 of 5.

Understanding the circuit diagrams

Components



After each component description, a translation code is displayed in brackets, for example: Starter relay (R102), Engine control-module (ECM)(D131). The codes can be ignored.

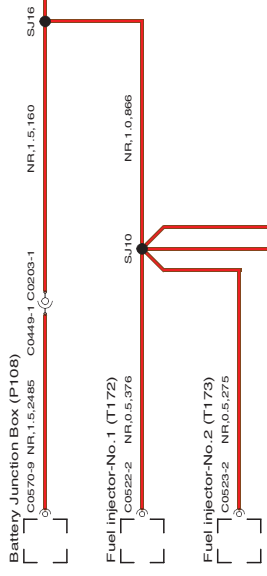
Note: A dotted outline indicates that the component identified is not shown in its entirety.

Connectors

Connectors and header joints are identified by their corresponding connector number with a numbered suffix to indicate the pin-out detail of the wire, i.e. C0292-1 identifies connector 292, pin number 1. Wire

insulation colours are listed in a table at the end of this section. Where wires have a predominant colour with a secondary colour tracer, the main colour is identified first, i.e. LGS - light green with a slate tracer.

Splices



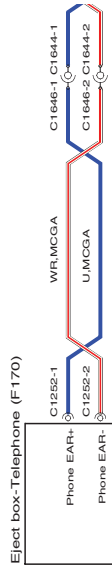
The splices (and where appropriate, the header) circuit pages show the full interconnectivity of components and systems.

Note: The splice information shown on individual system circuits is not complete. Always refer to the splices circuit pages for complete information for each splice.

Wire length (Splices, Power and Ground Distribution only)

The wire length (in millimetres) is displayed after the colour and cross sectional area, for example, SR,0.35,480. In this example, the figure, 480 indicates the approximate position of the harness splice is 480mm from connector C2335.

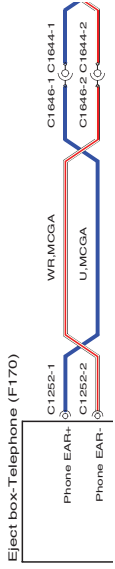
Wire Types



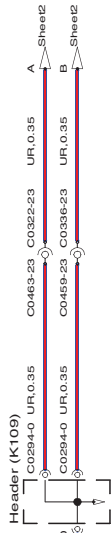
Multicores wires are identified by the prefix M suffixed by three or four other letters, for example MCGA, MAPN. The suffix precisely defines the parameters that comprise the specification of the wire type. The specification is defined during the design process of an electrical system, therefore it is imperative that the correct specification is maintained to ensure the correct operating characteristics and continued functionality for a given system.

INTRODUCTION

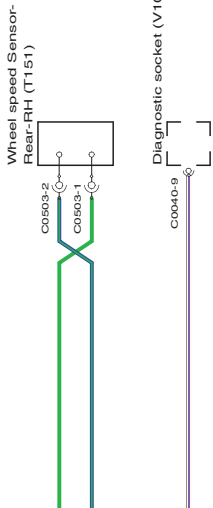
Line Types



Crossed wires as illustrated above show an example of how a twisted pair of wires may be represented on the circuits.



The arrows illustrated above show an example of the page break symbols, identifying that the circuit continues at the corresponding letter on the sheet number indicated.



The cup and ball symbol represents the male and female halves of connector. Most connectors plug directly into a component but some are wired directly to the component using a 'flylead' as with C503 above.

Ground points

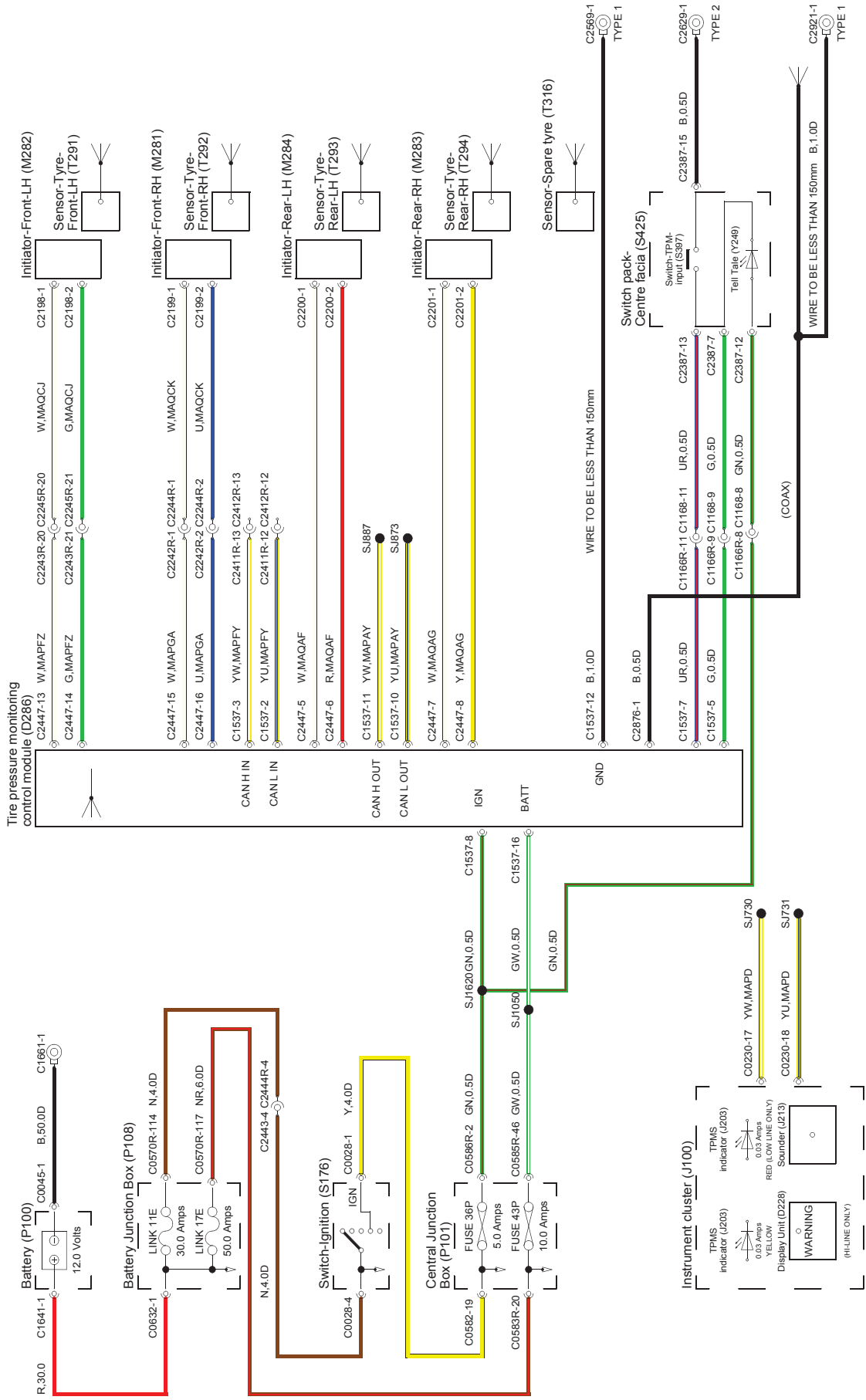
Ground points are identified with an eyelet symbol and a connector number, except where components are grounded through its fixings, when only the eyelet is shown.

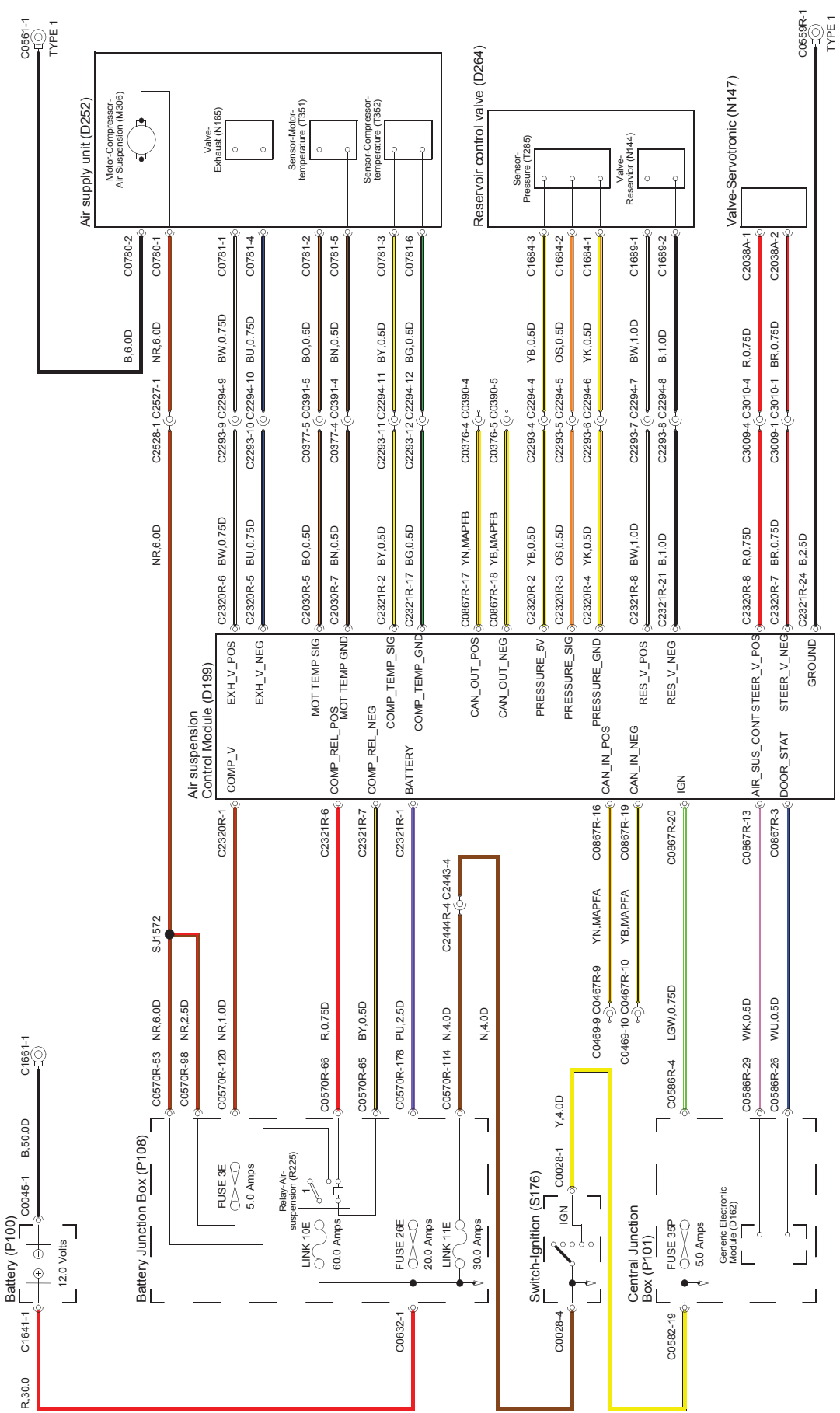
INTRODUCTION

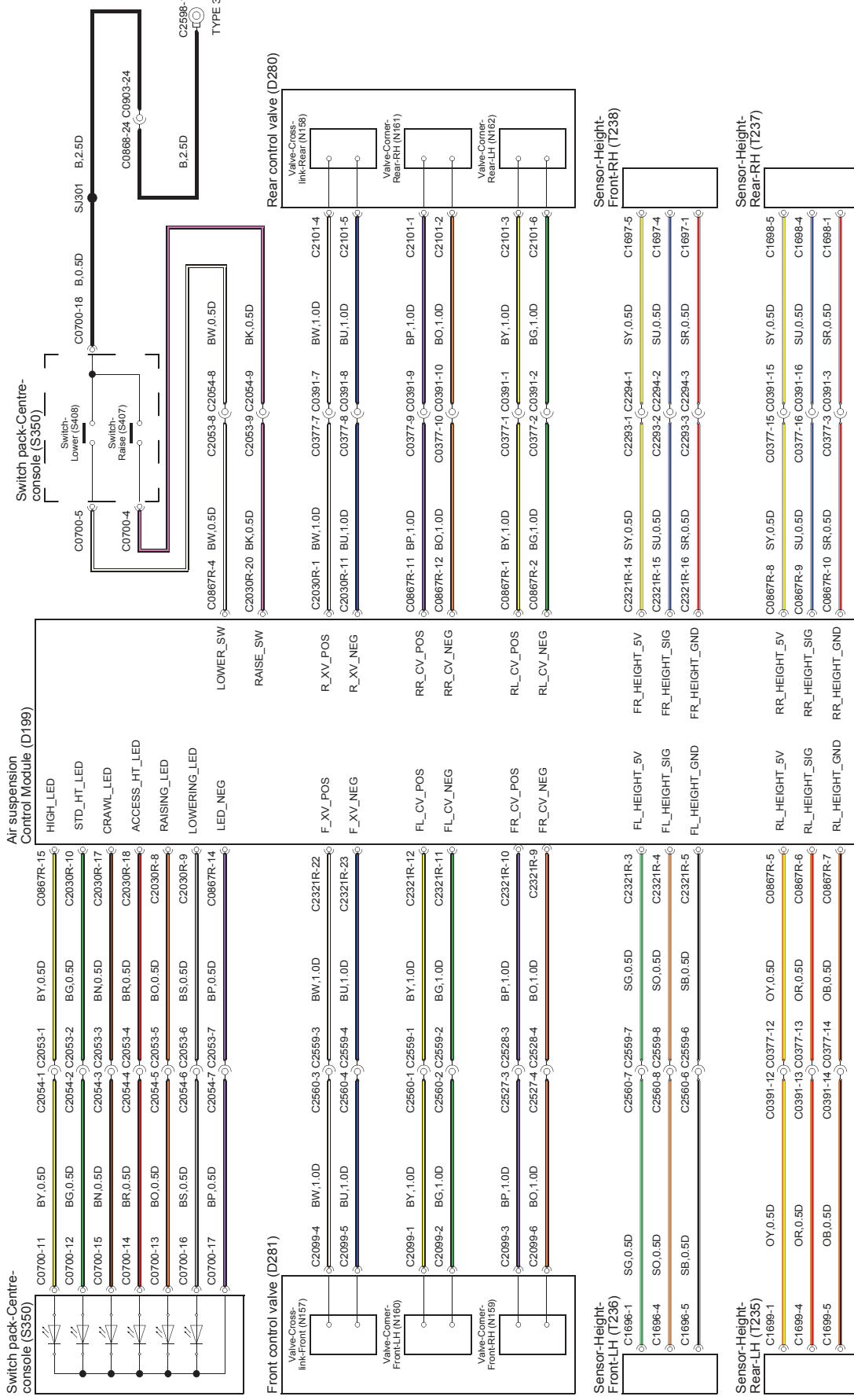
Colour Codes

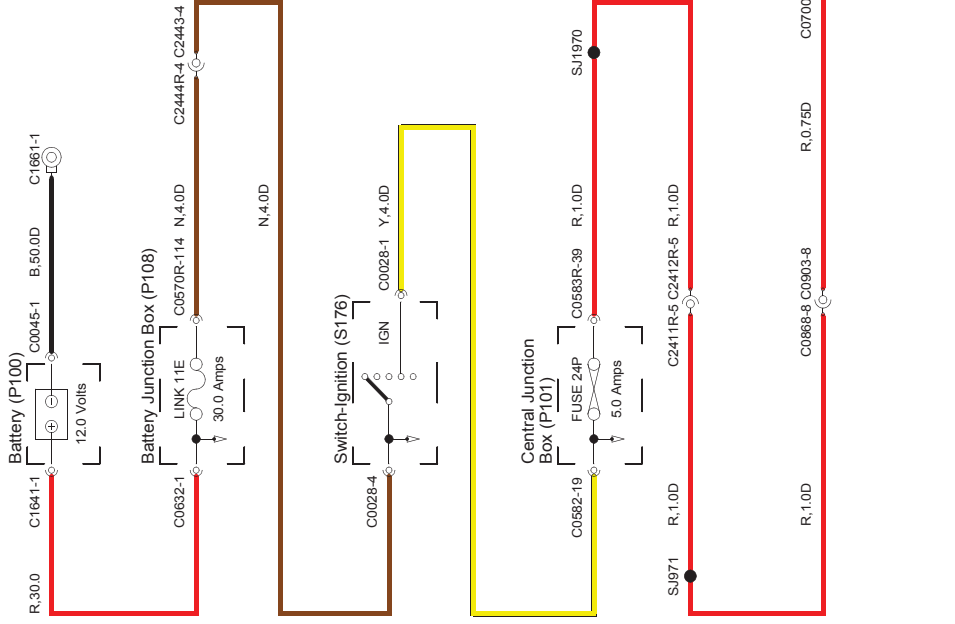
DRAADKLEURCODES	CODES DES COULEURS DES FILS	KABELFARBBCODES
CODICI COLORI DEI CAVI	CODIGOS DE COLORES DE LOS CABLES	CÓDIGOS DAS CORES DOS FIOS

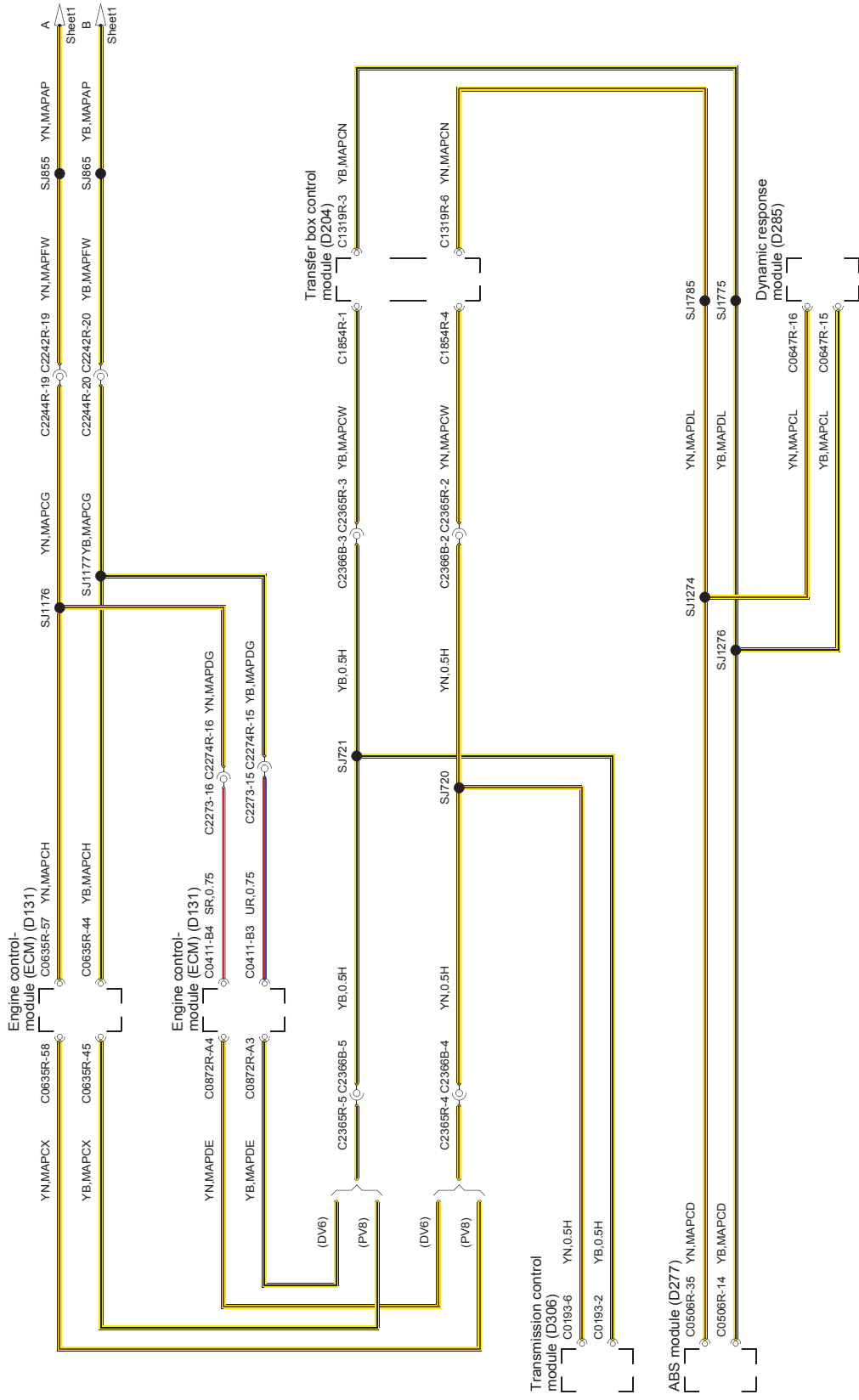
CODE	COLOUR	CODE	KLEUR	CODE	COULEUR	CODE	FARBE	CODICE	COLORE	CODIGO	COLOR	CÓDIGO	COR
B	BLACK	B	ZWART	B	NOIR	B	SCHWARZ	B	NERO	B	NEGRO	B	PRETO
G	GREEN	G	GROEN	G	VERT	G	GRÜN	G	VERDE	G	VERDE	G	VERDE
K	PINK	K	ROZE	K	ROSE	K	ROSA	K	ROSA	K	ROSA	K	ROSA
LG	LIGHT GREEN	LG	LICHTGROEN	LG	VERT CLAIR	LG	HELLGRÜN	LG	VERDE CHIARO	LG	VERDE CLARO	LG	VERDE CLARO
N	BROWN	N	BRUIN	N	BRUN	N	BRAUN	N	MARRONE	N	MARRON	N	CASTANHO
O	ORANGE	O	ORANJE	O	ORANGE	O	ORANGE	O	ARANCIONE	O	NARANJA	O	LARANJA
P	PURPLE	P	PAARS	P	VIOLET	P	LILA	P	PORPORA	P	PURPURA	P	ROXO
R	RED	R	ROOD	R	ROUGE	R	ROT	R	ROSSO	R	ROJO	R	VERMELHO
S	SLATE (grey)	S	LEIGRIJUS	S	GRIS	S	GRAU	S	ARDESIA (grigio)	S	PIZARRO (gris)	S	CINZENTO
T	TRANSPARENT	T	TRANSPARANT	T	TRANSPARENT	T	TRANSPARENT	T	TRASPARENTE	T	TRANSPARENTE	T	TRANSPARENTE
U	BLUE	U	BLAUW	U	BLEU	U	BLAU	U	BLU	U	AZUL	U	AZUL
W	WHITE	W	WIT	W	BLANC	W	WEISS	W	BIANCO	W	BLANCO	W	BRANCO
Y	YELLOW	Y	GEEL	Y	JAUNE	Y	GELB	Y	GIALLO	Y	AMARILLO	Y	AMARELO

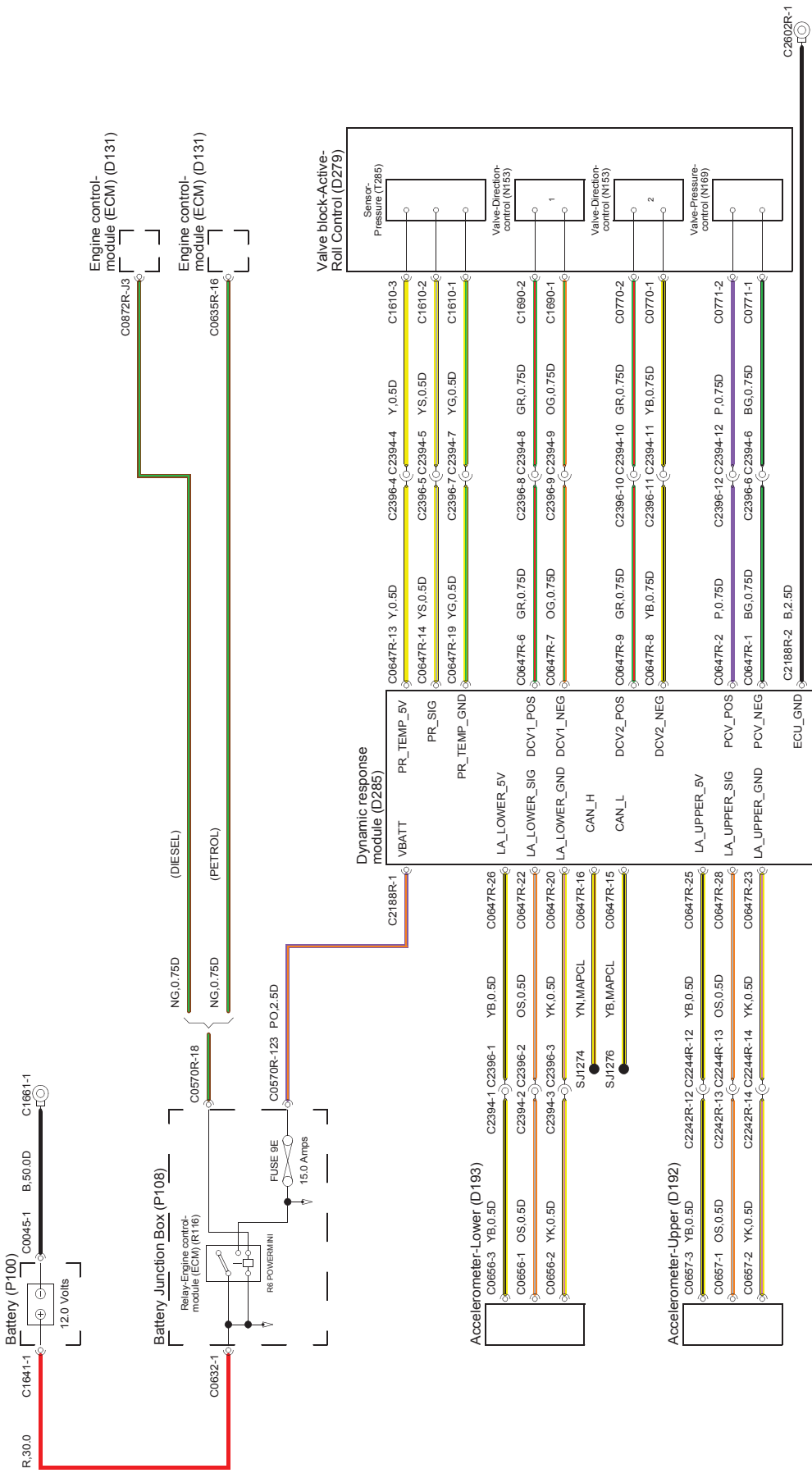




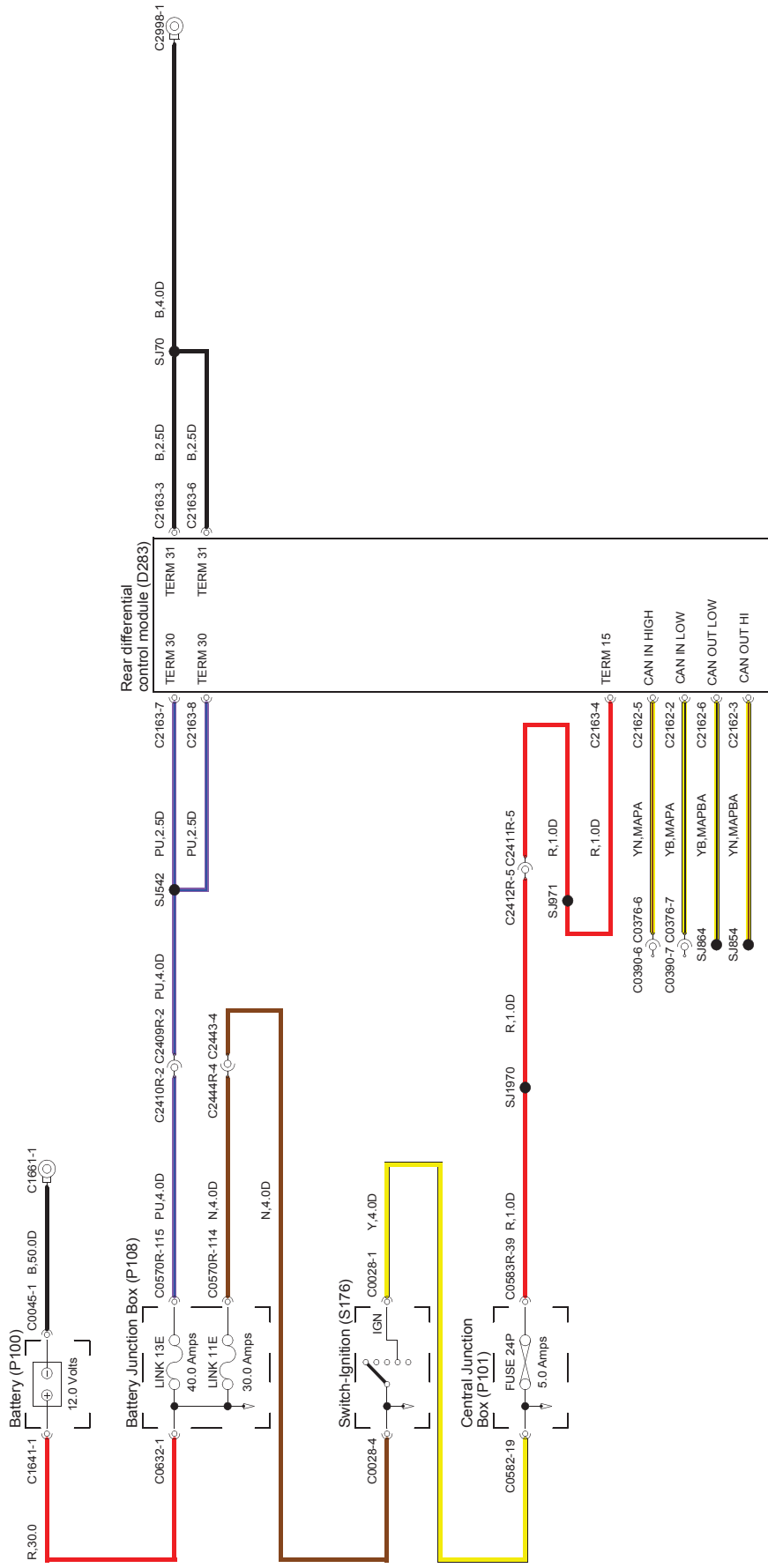








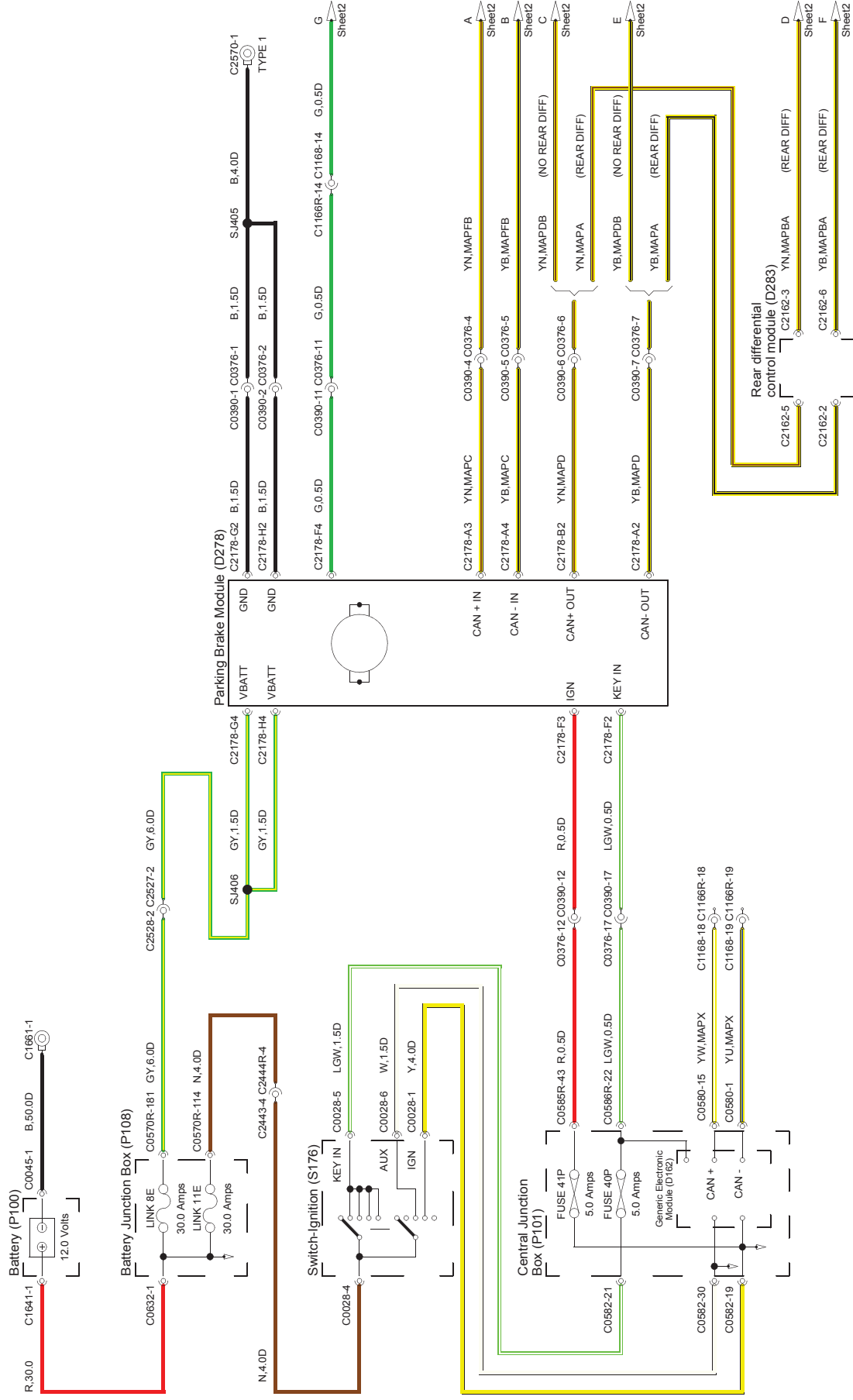
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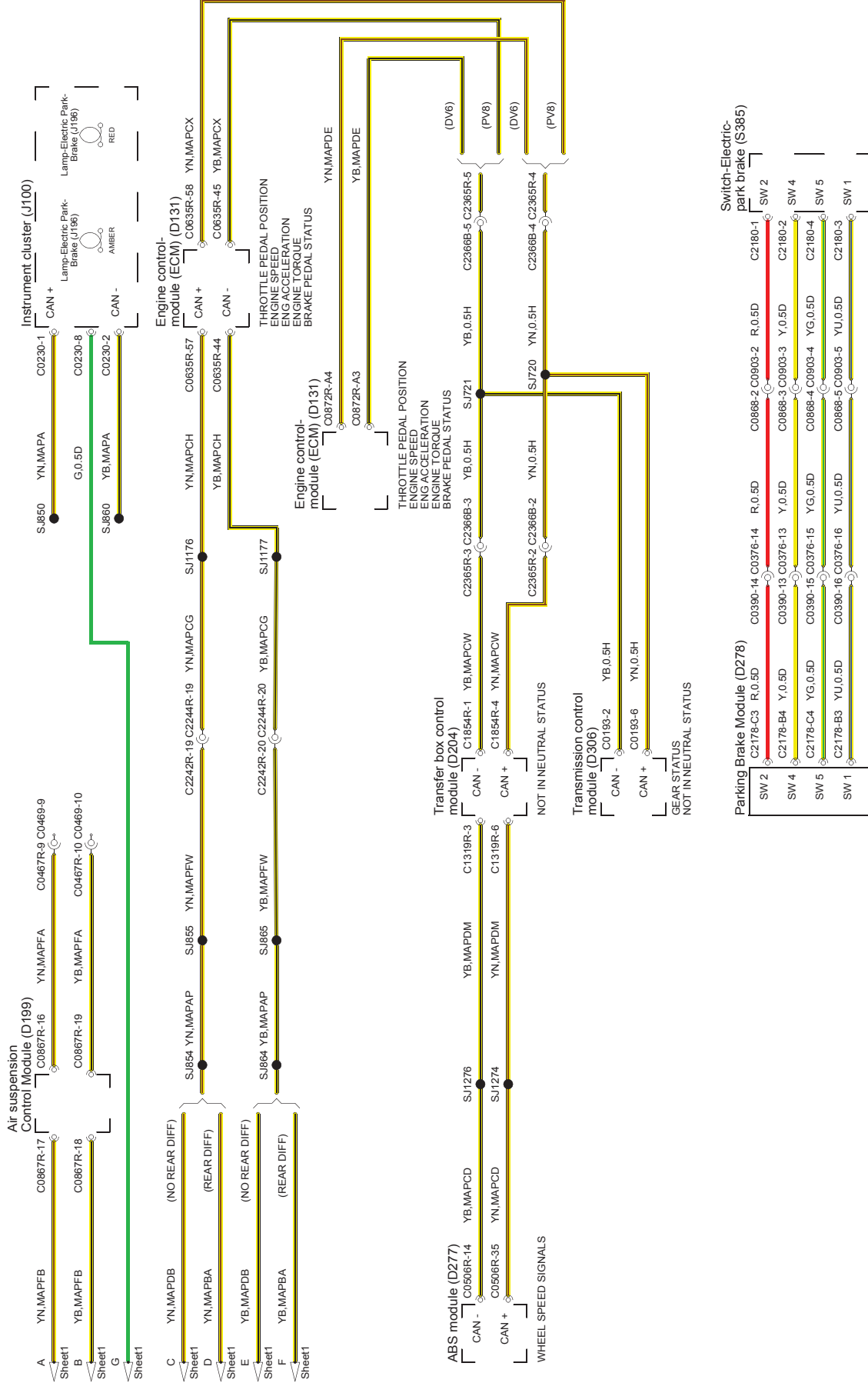
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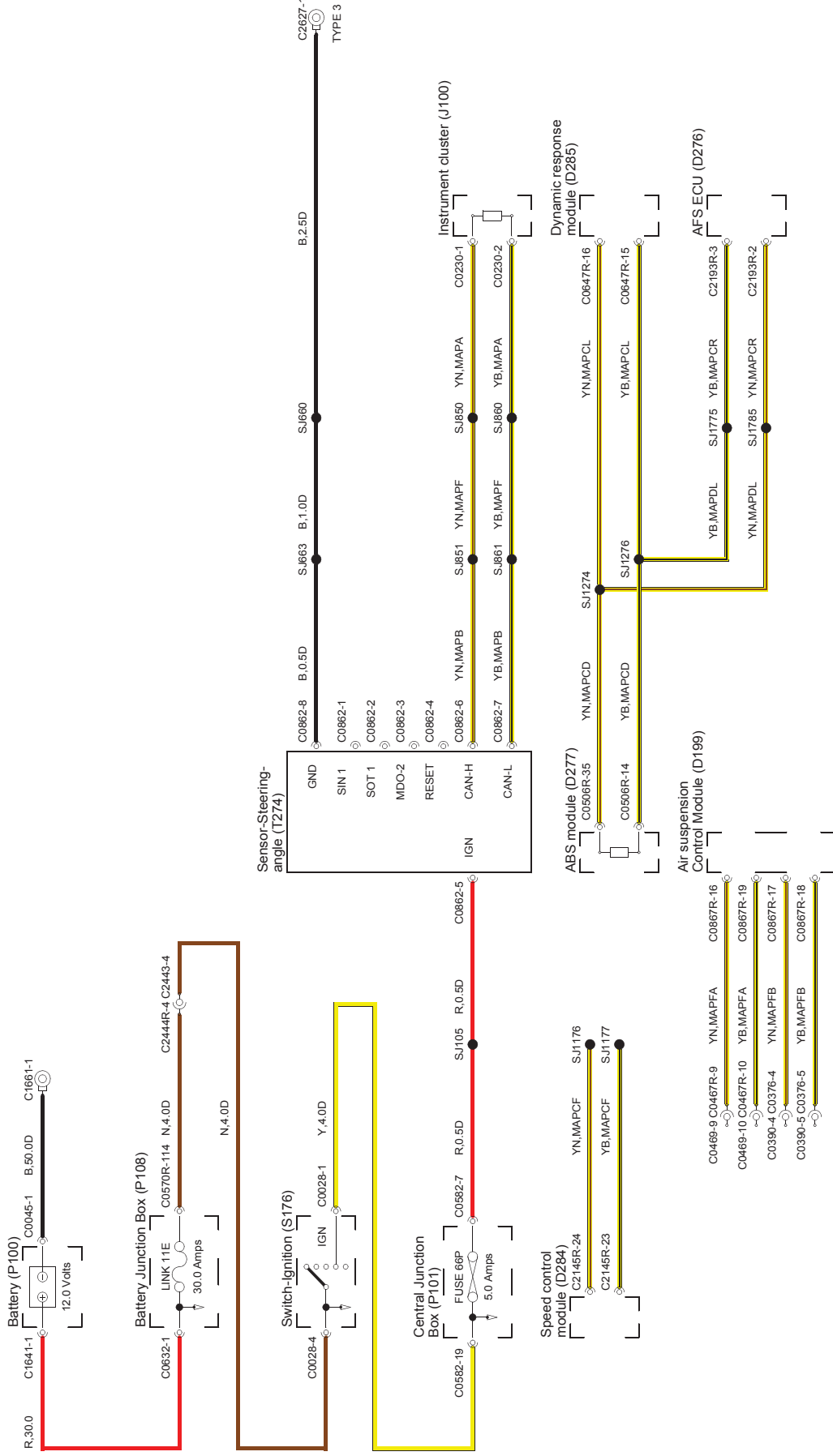


206-05 PARKING BRAKE AND ACTUATION

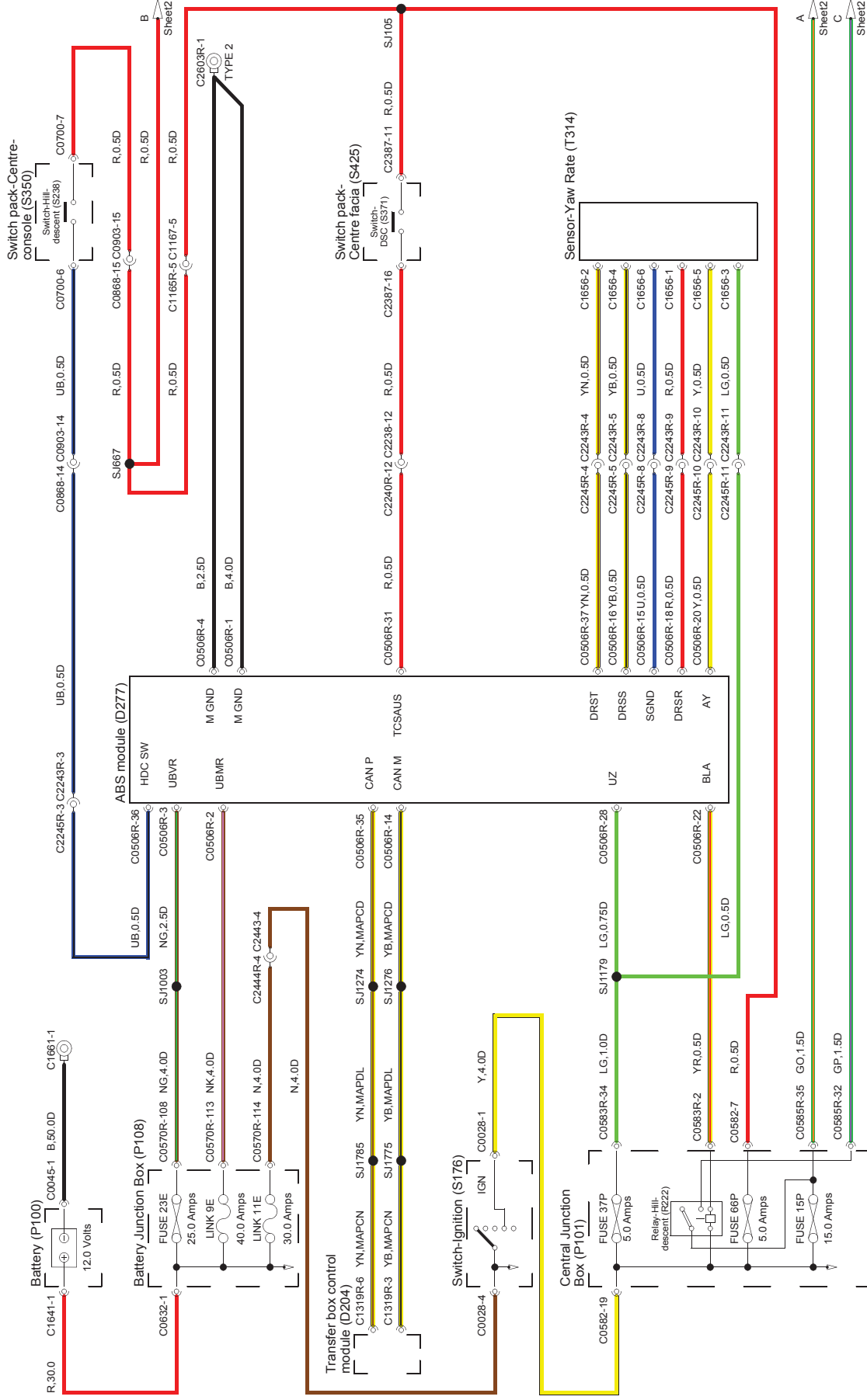


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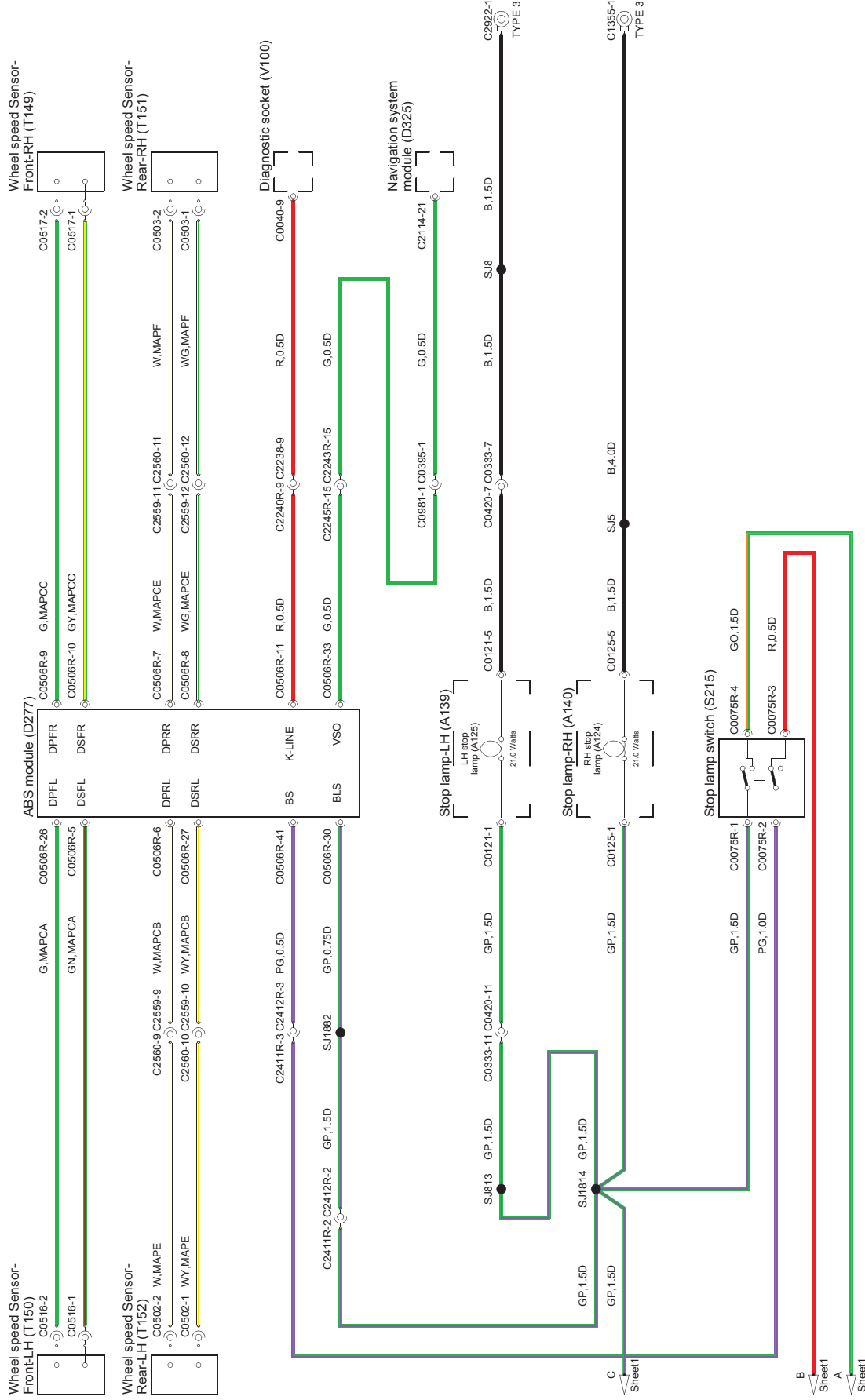


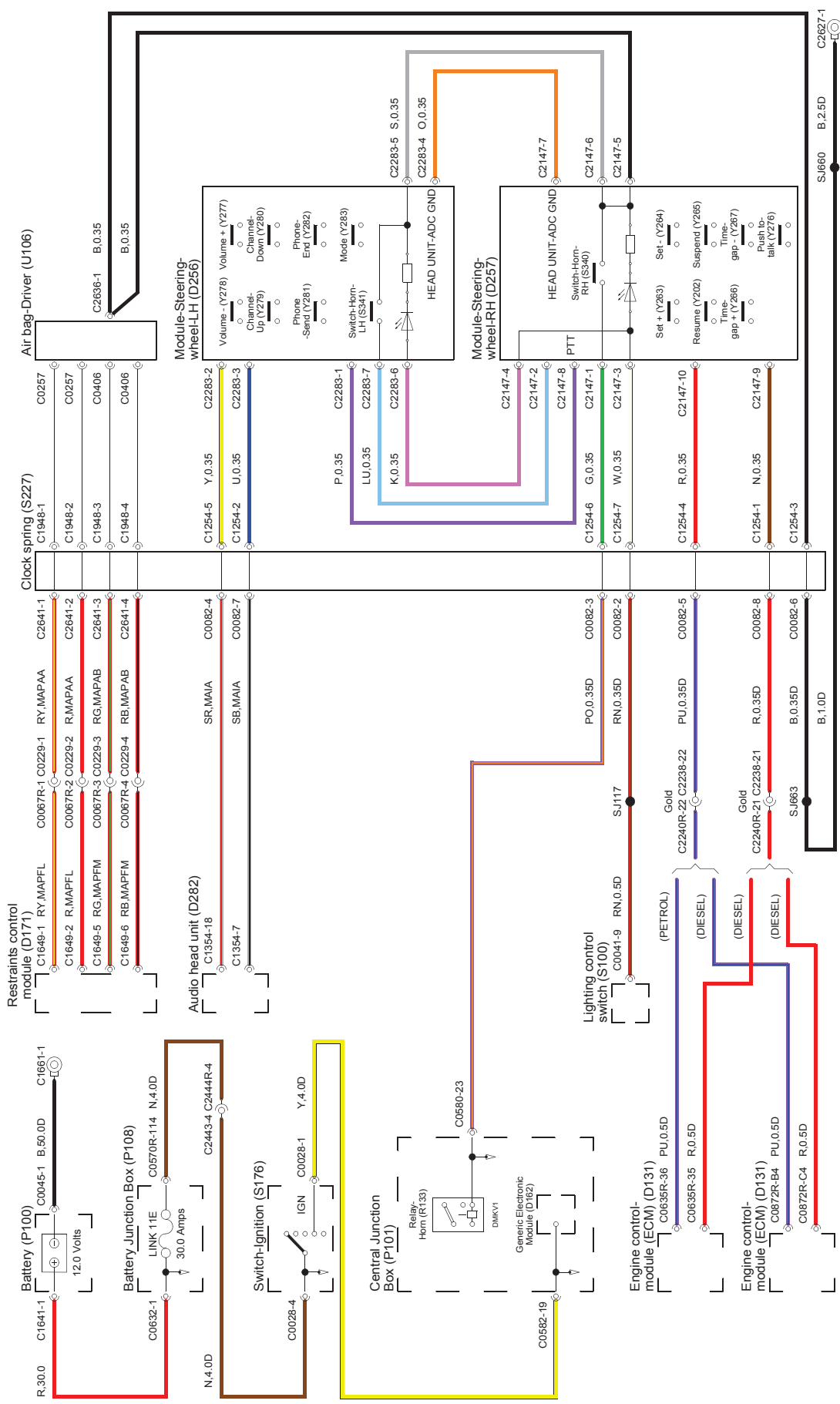


206-09 ANTI-LOCK CONTROL



206-09 ANTI-LOCK CONTROL





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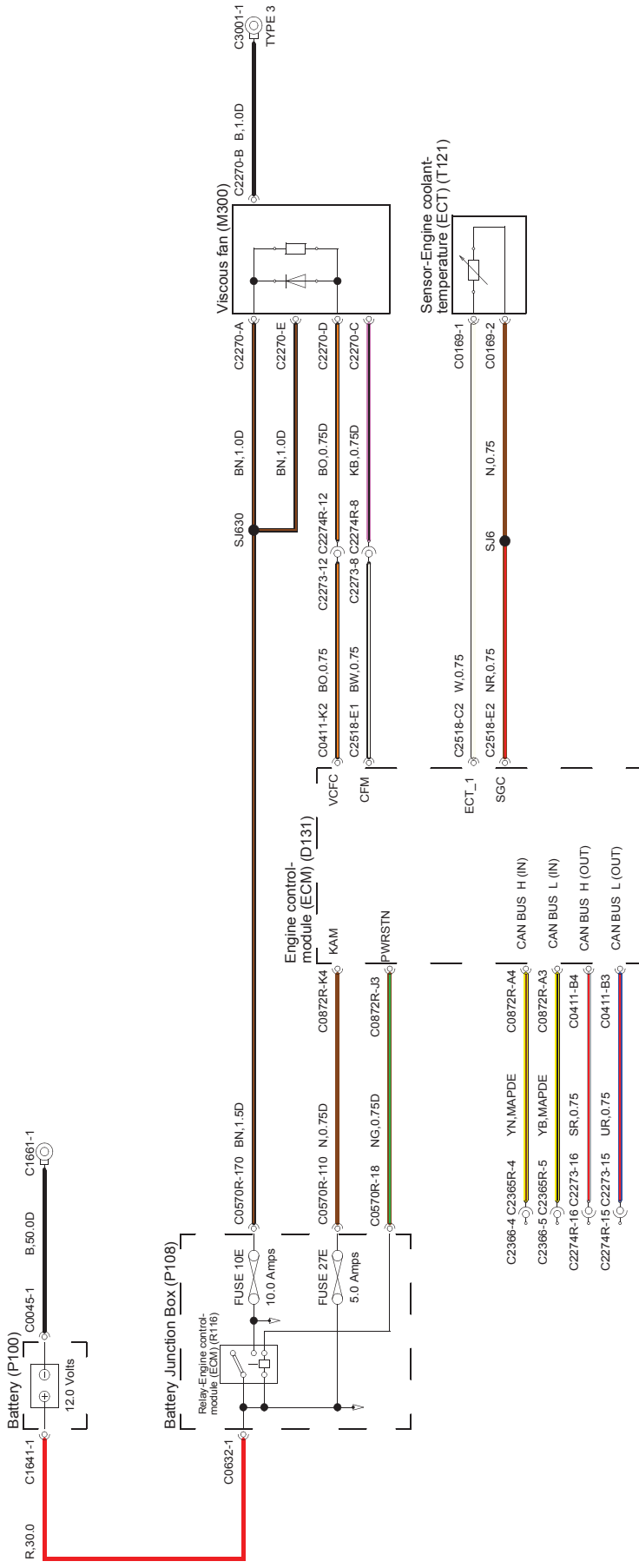
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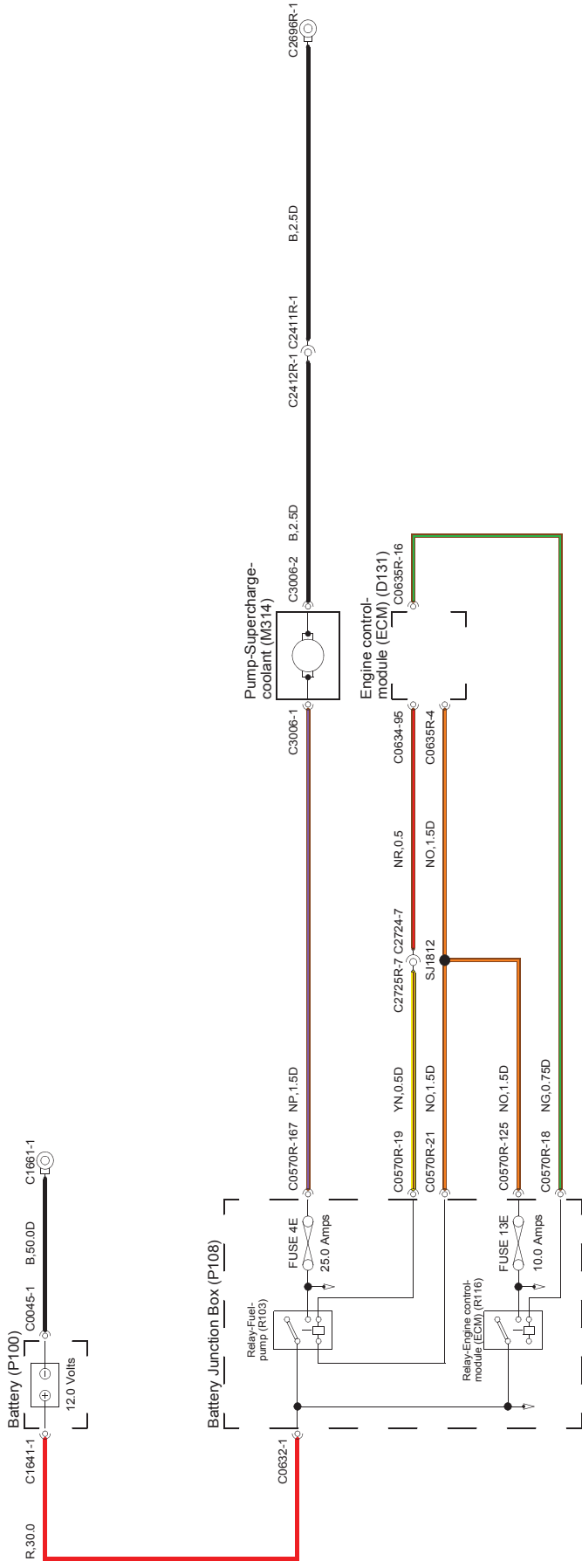
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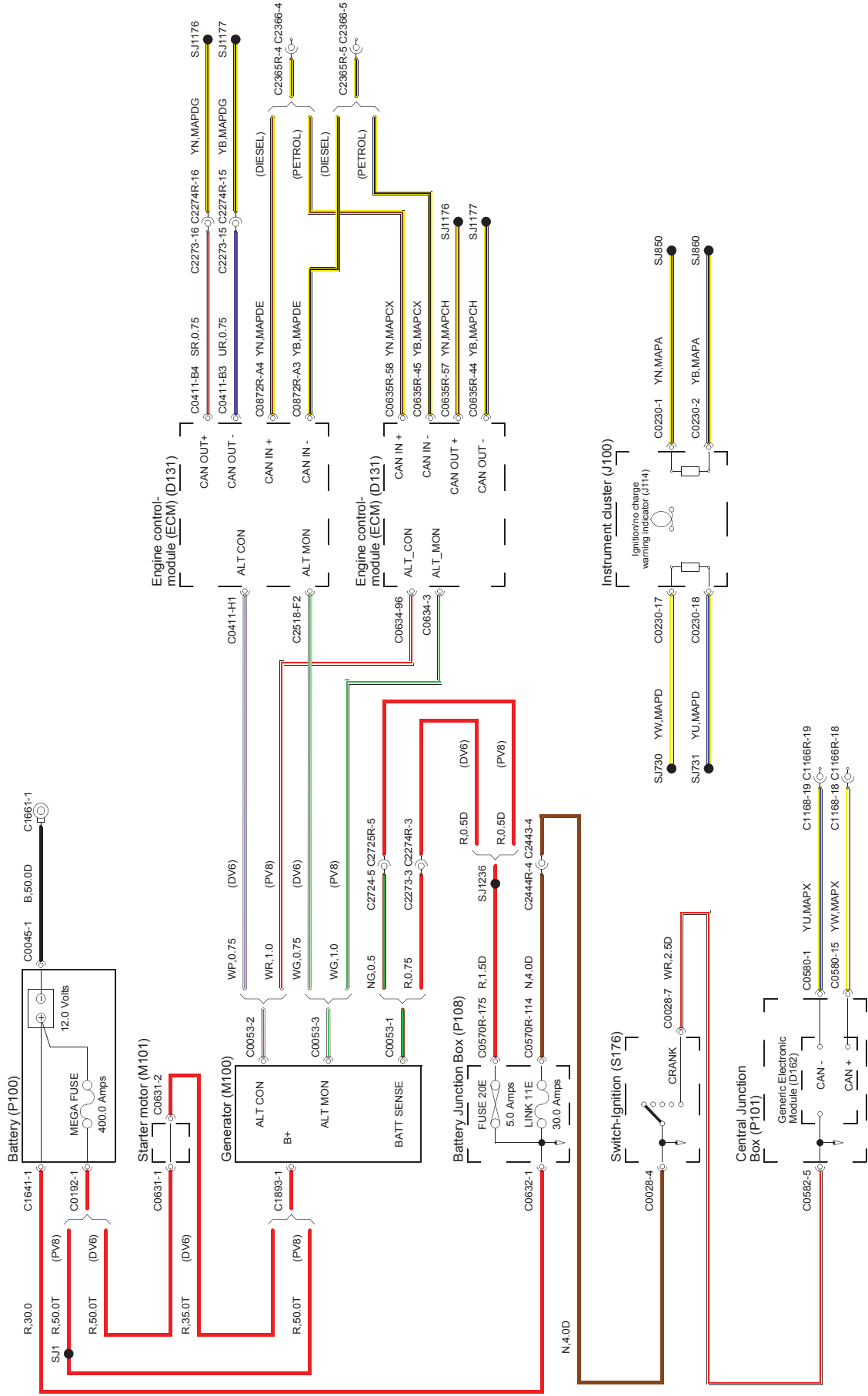
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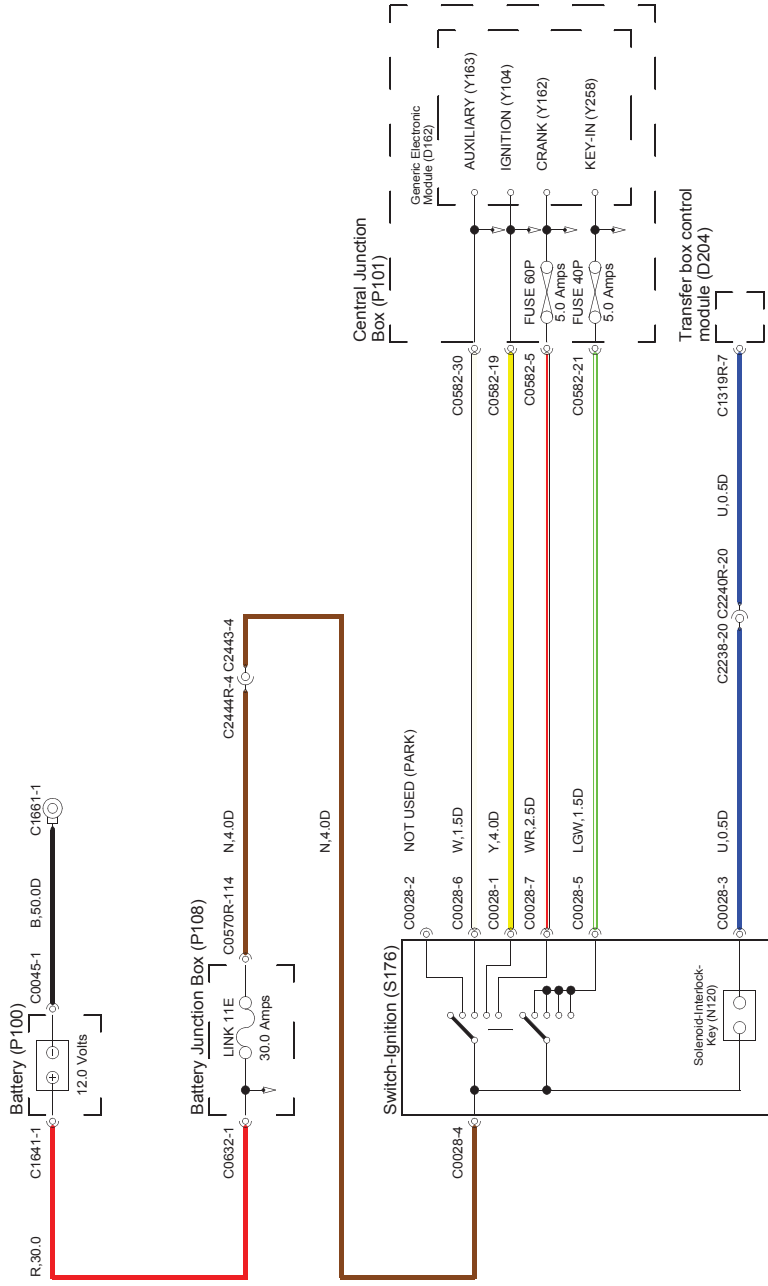
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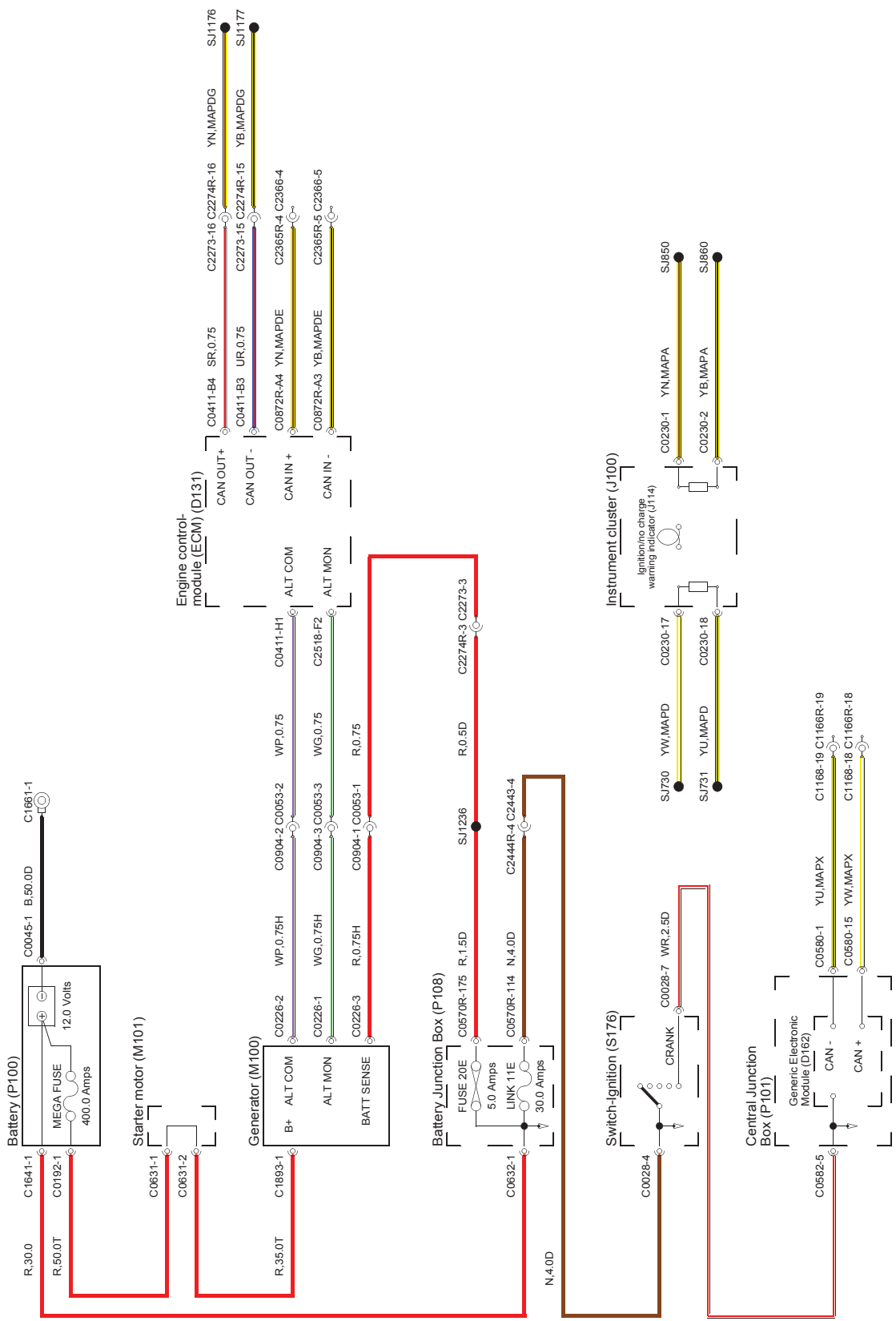
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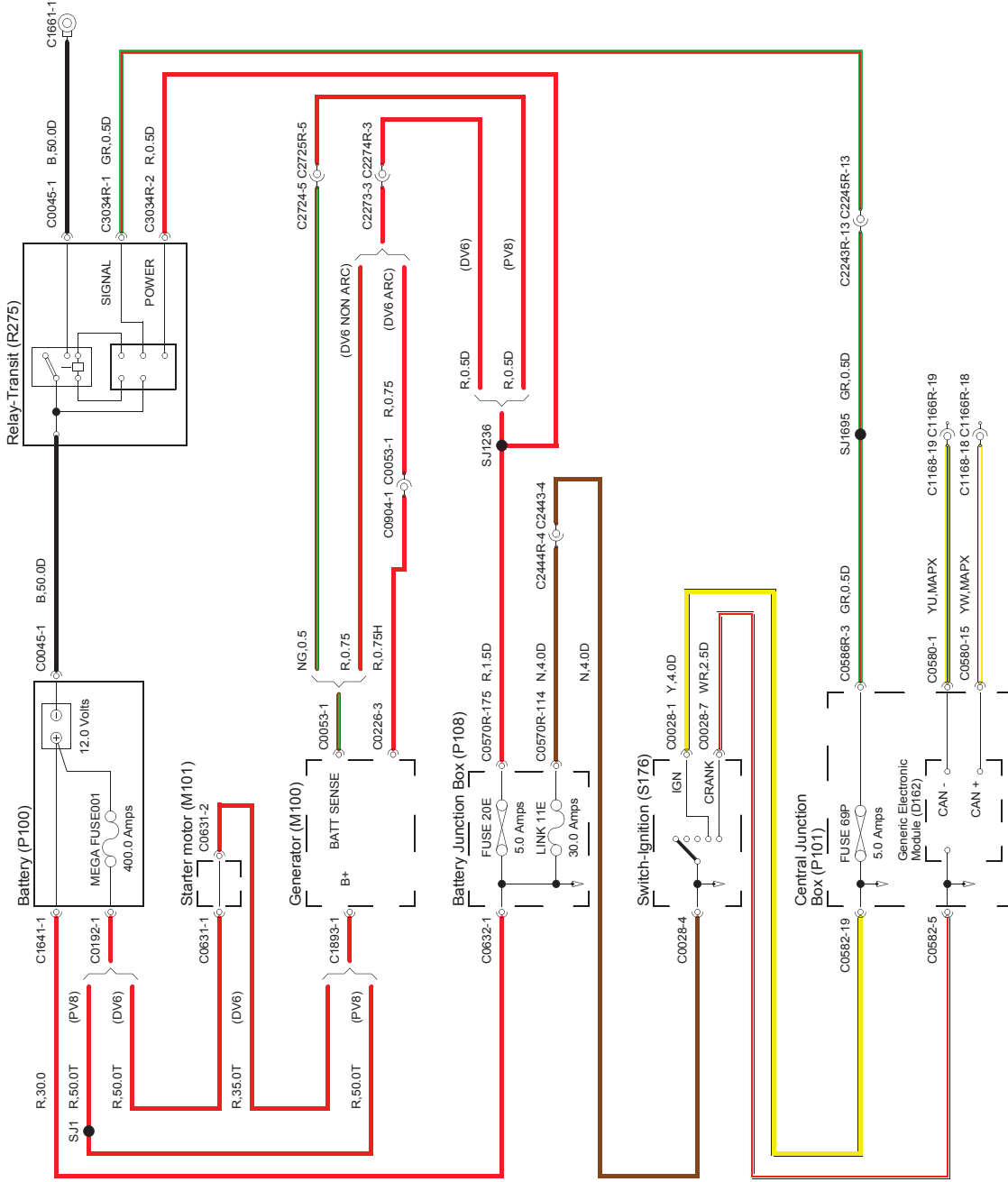
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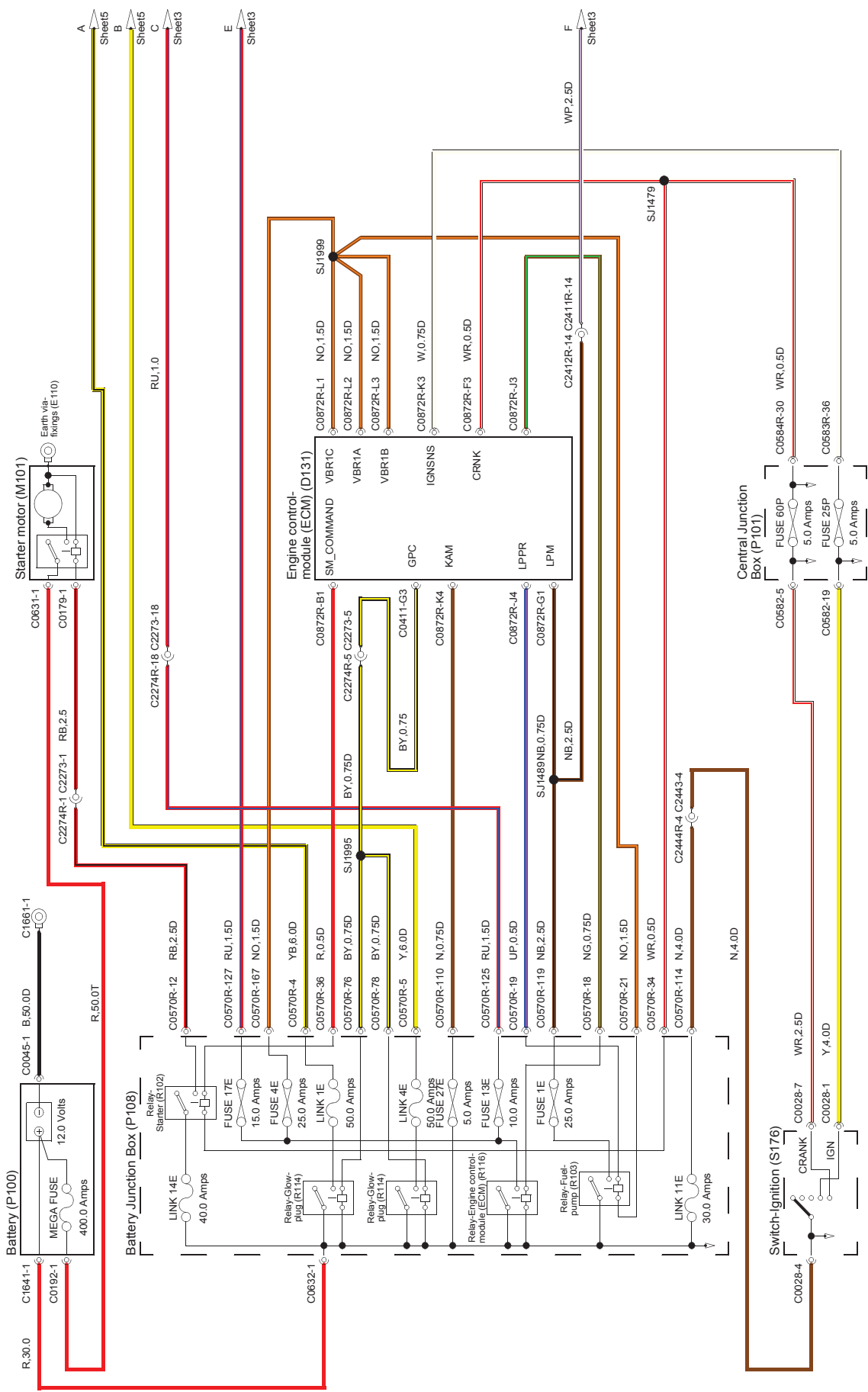


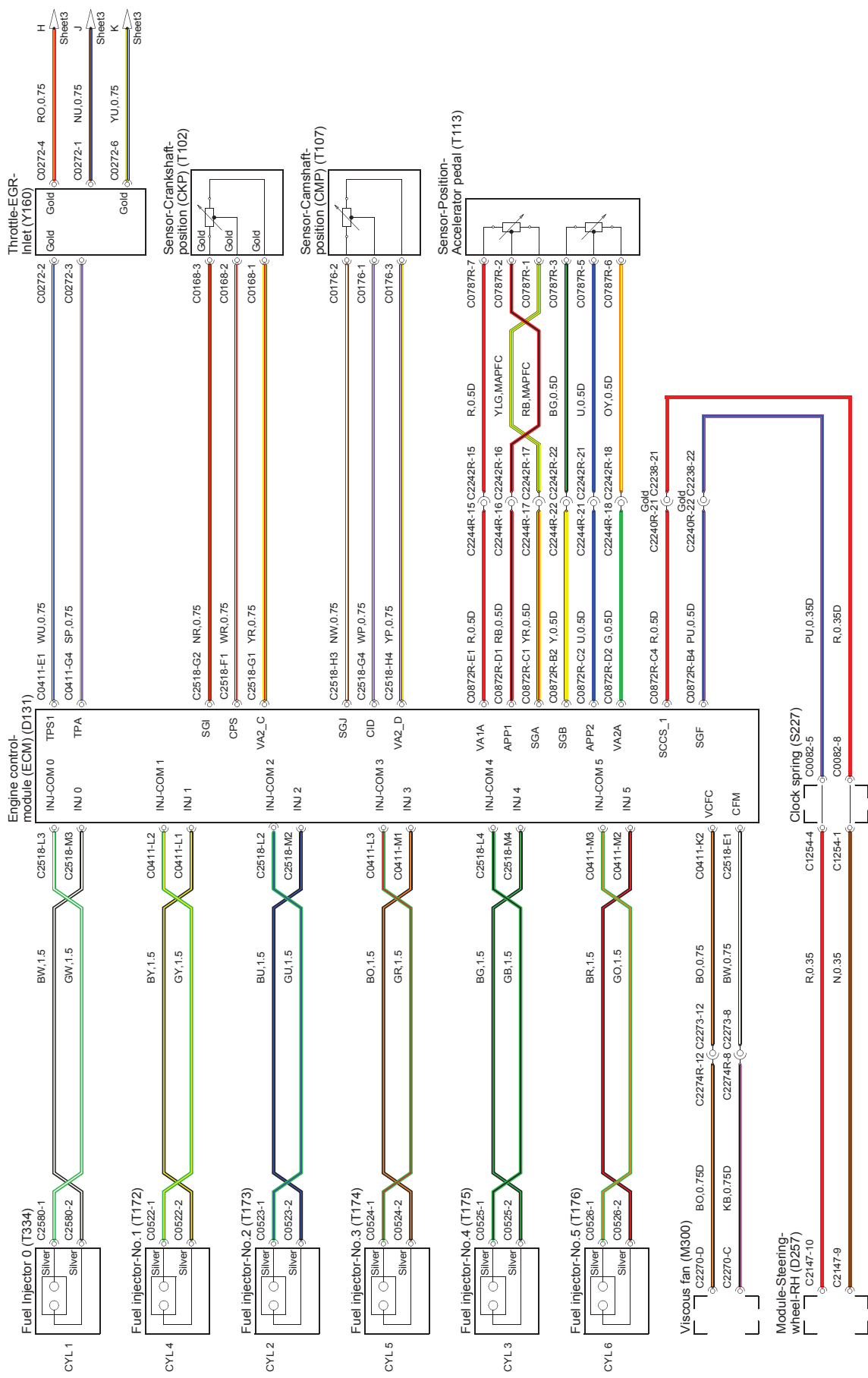
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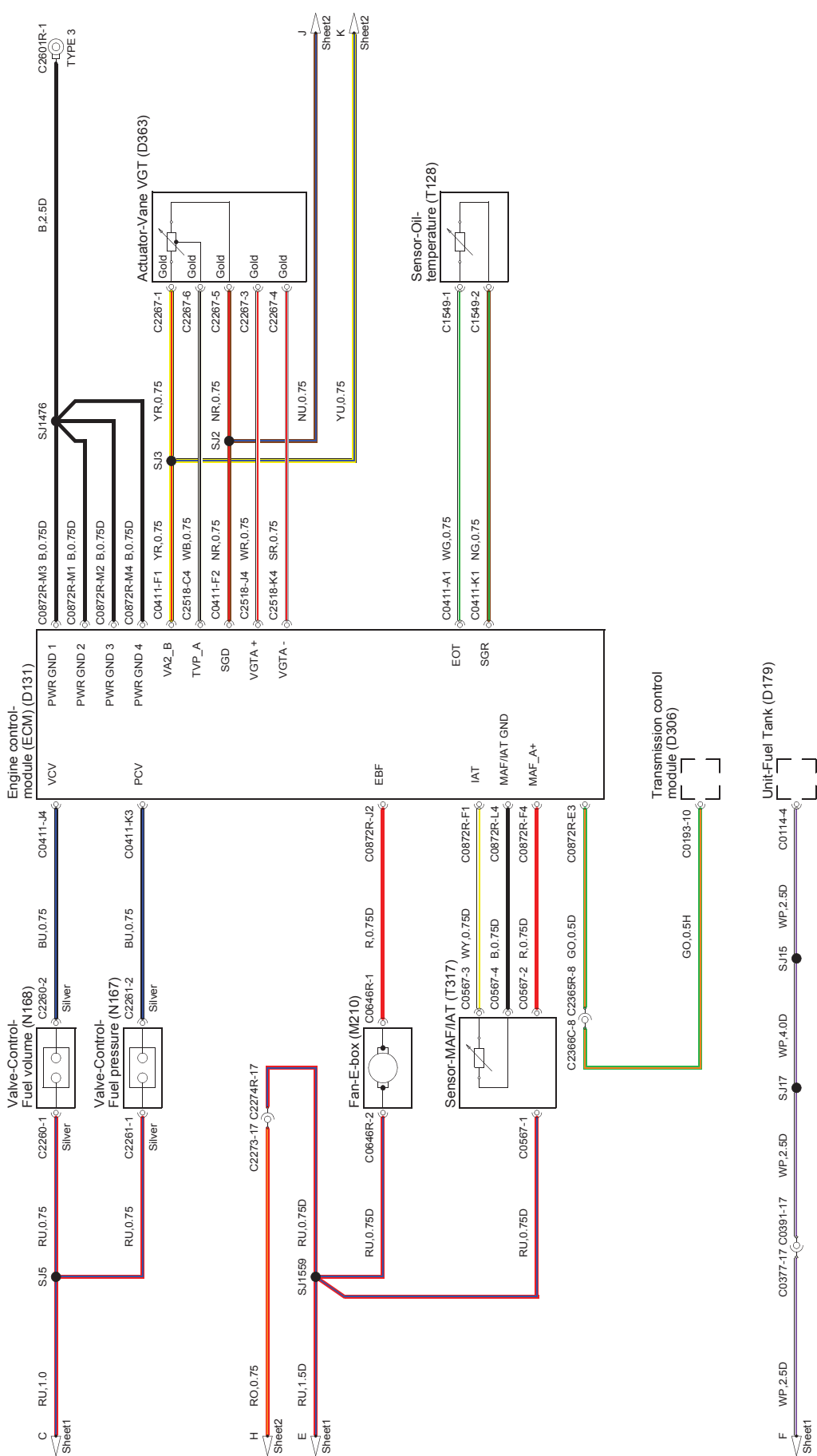
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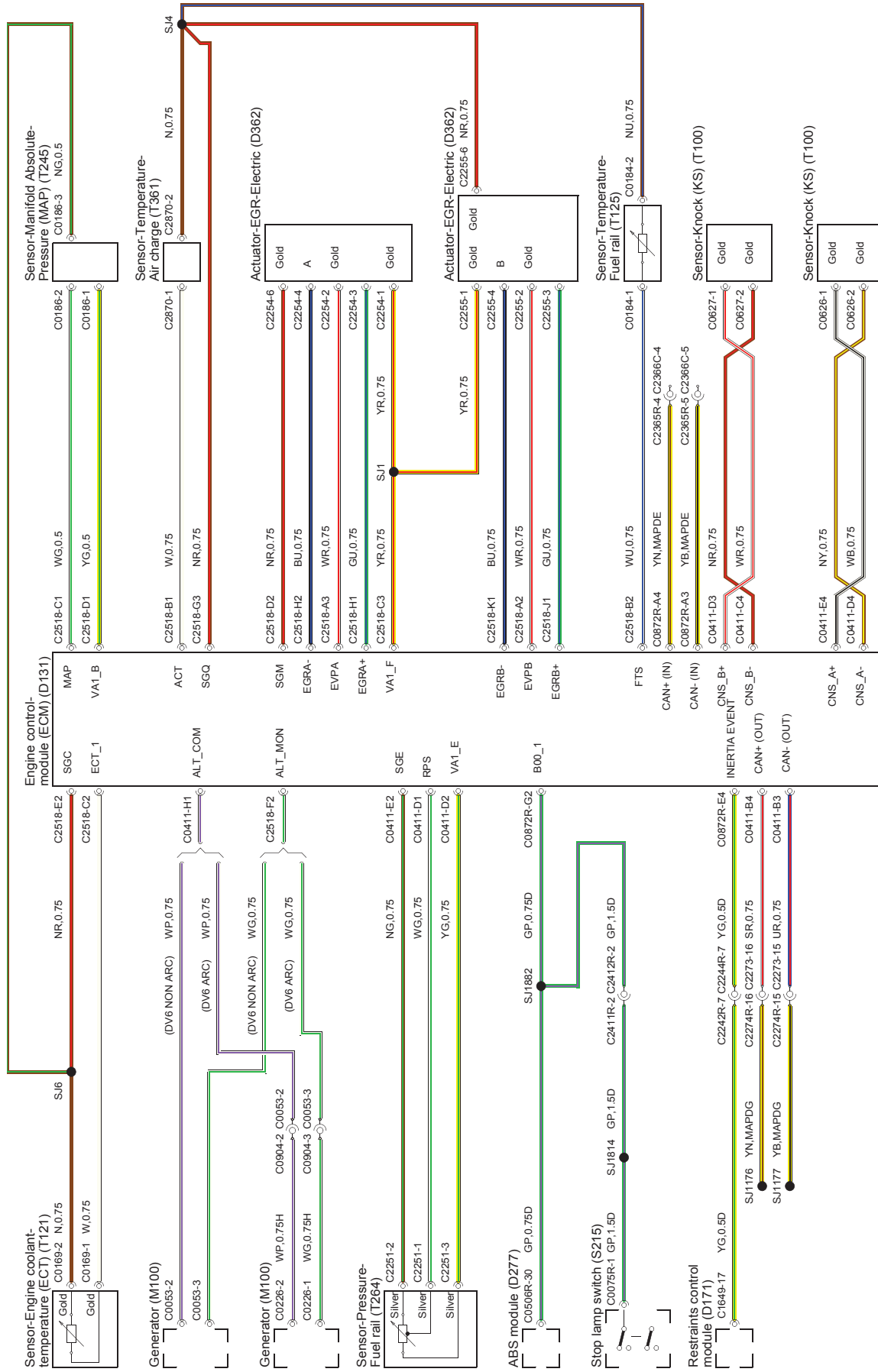






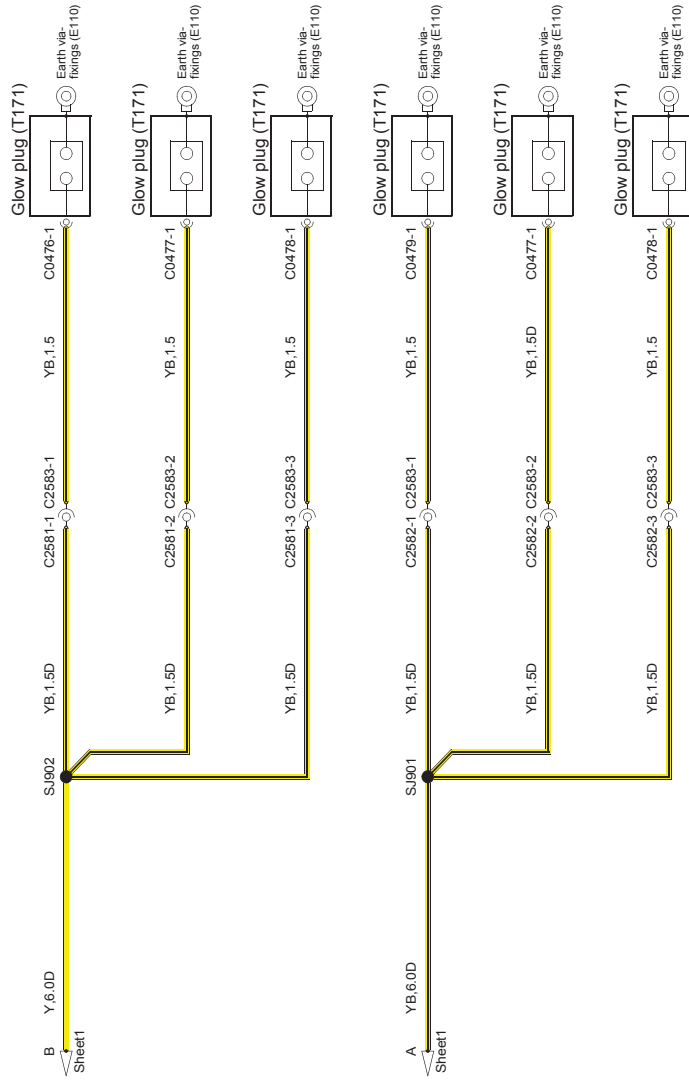


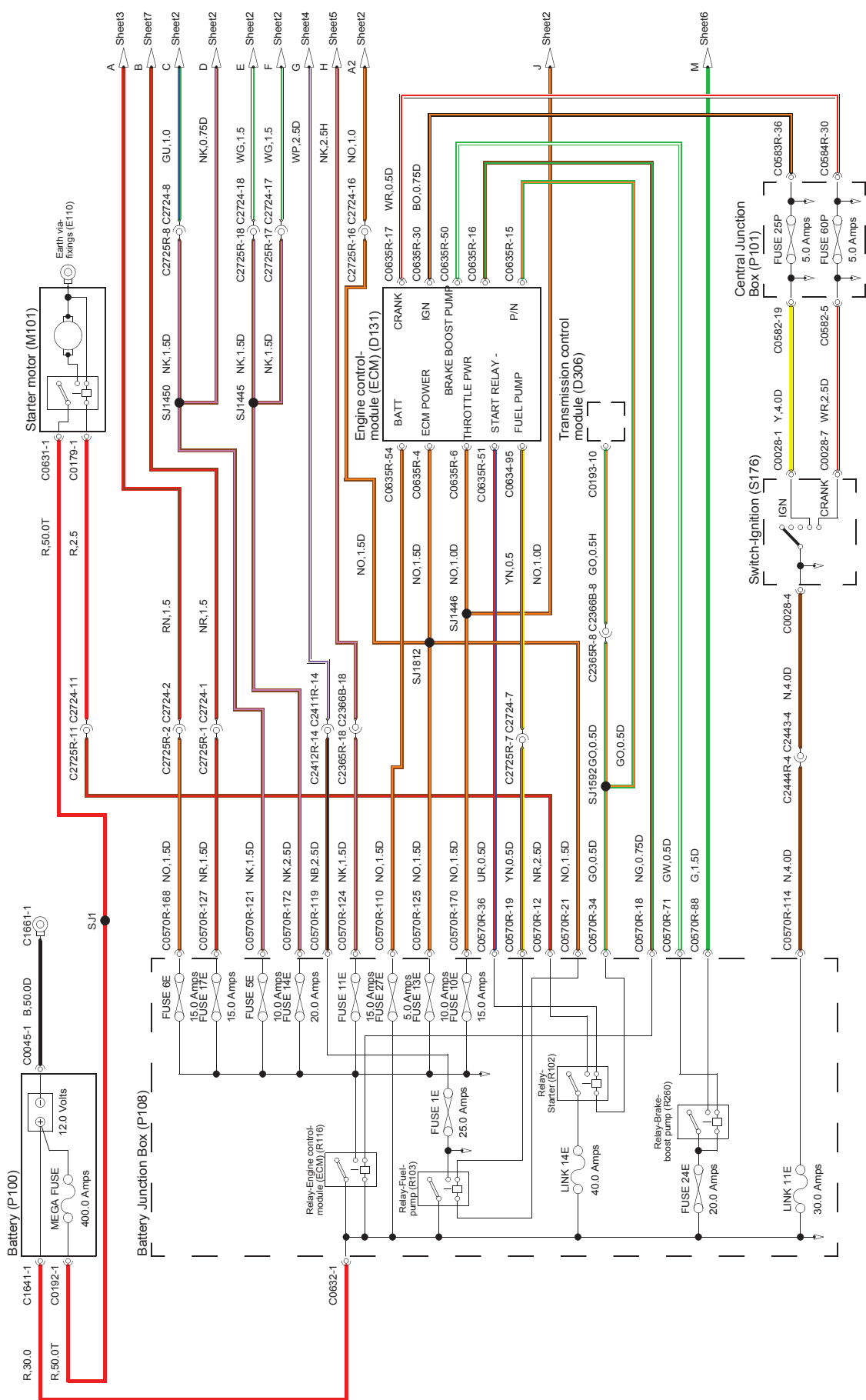


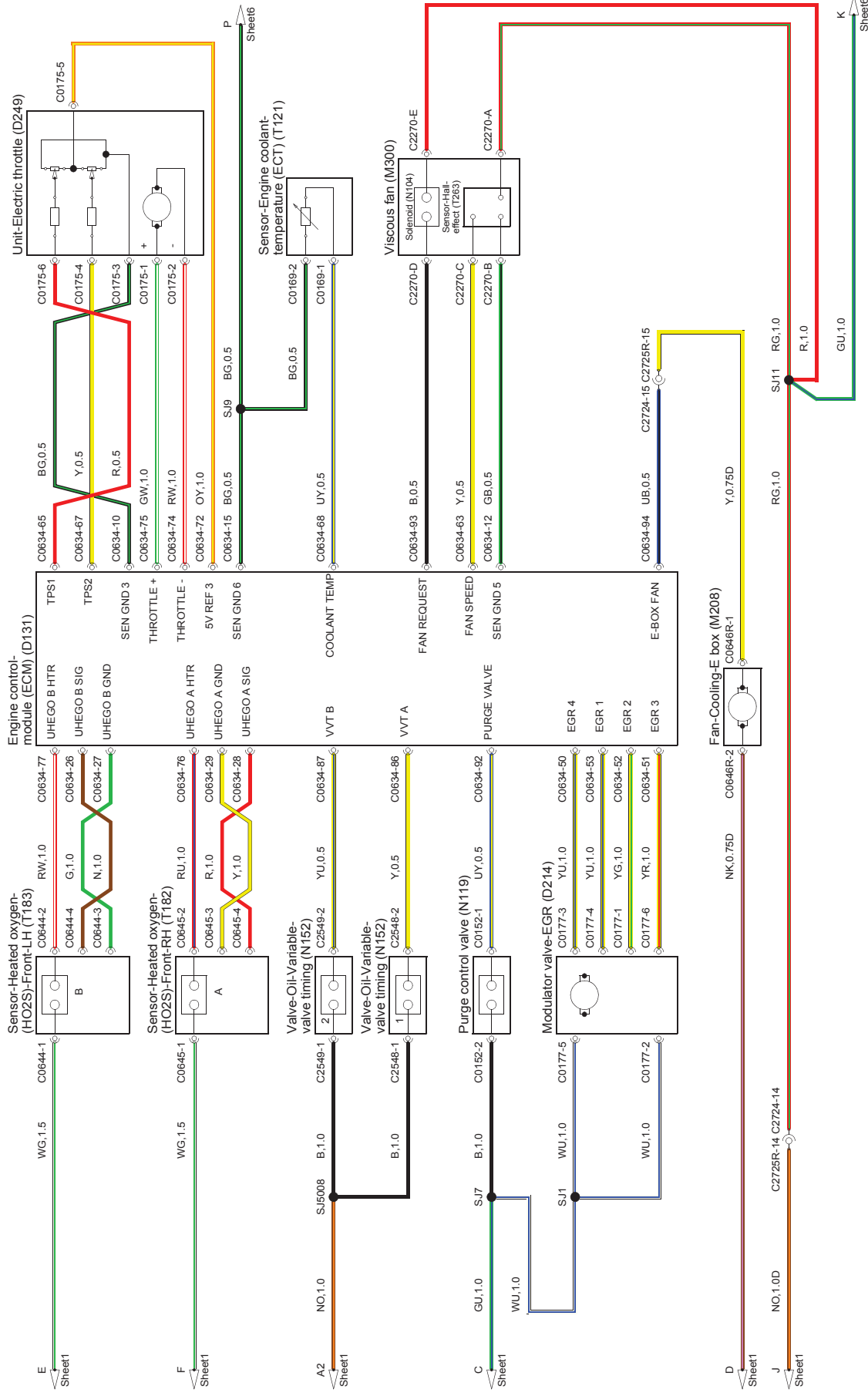


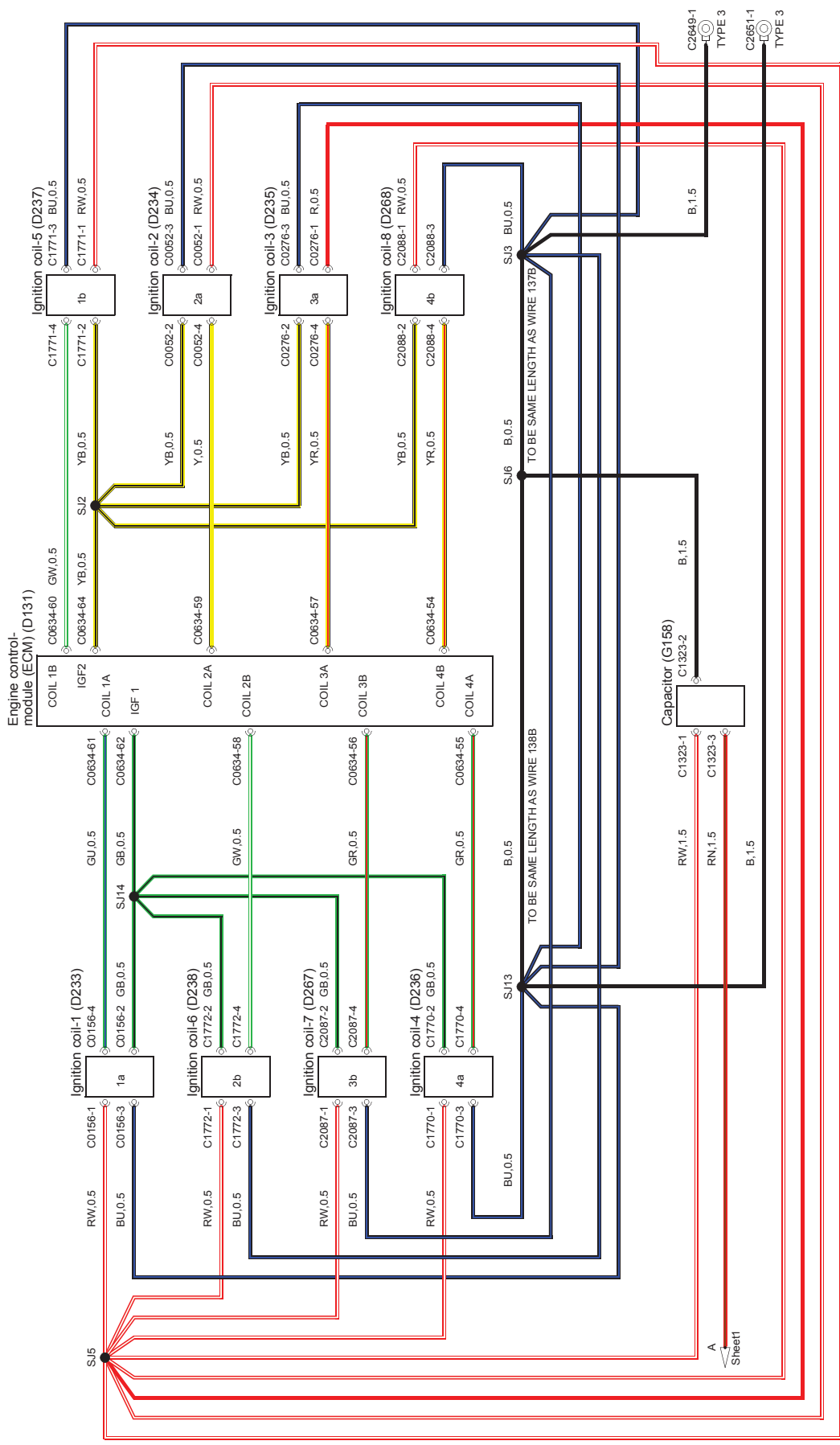
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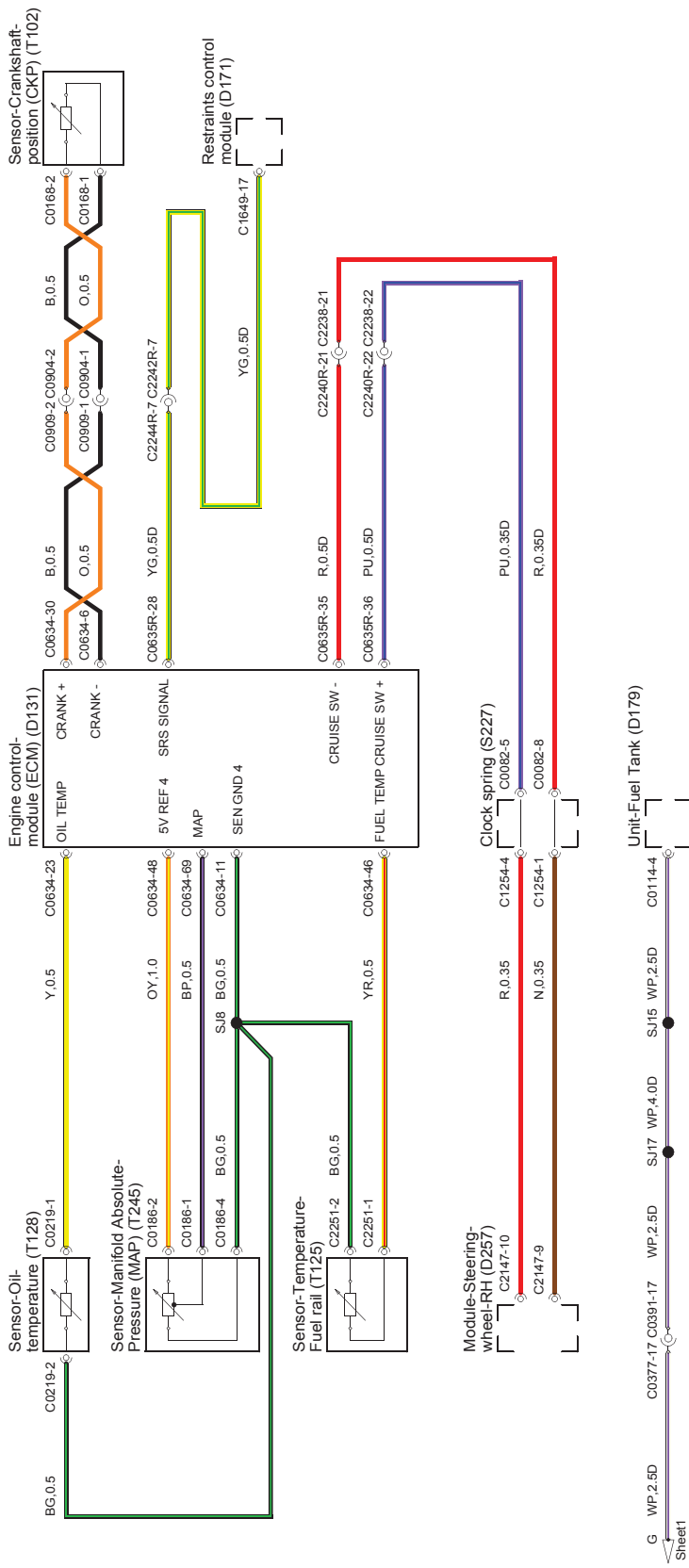




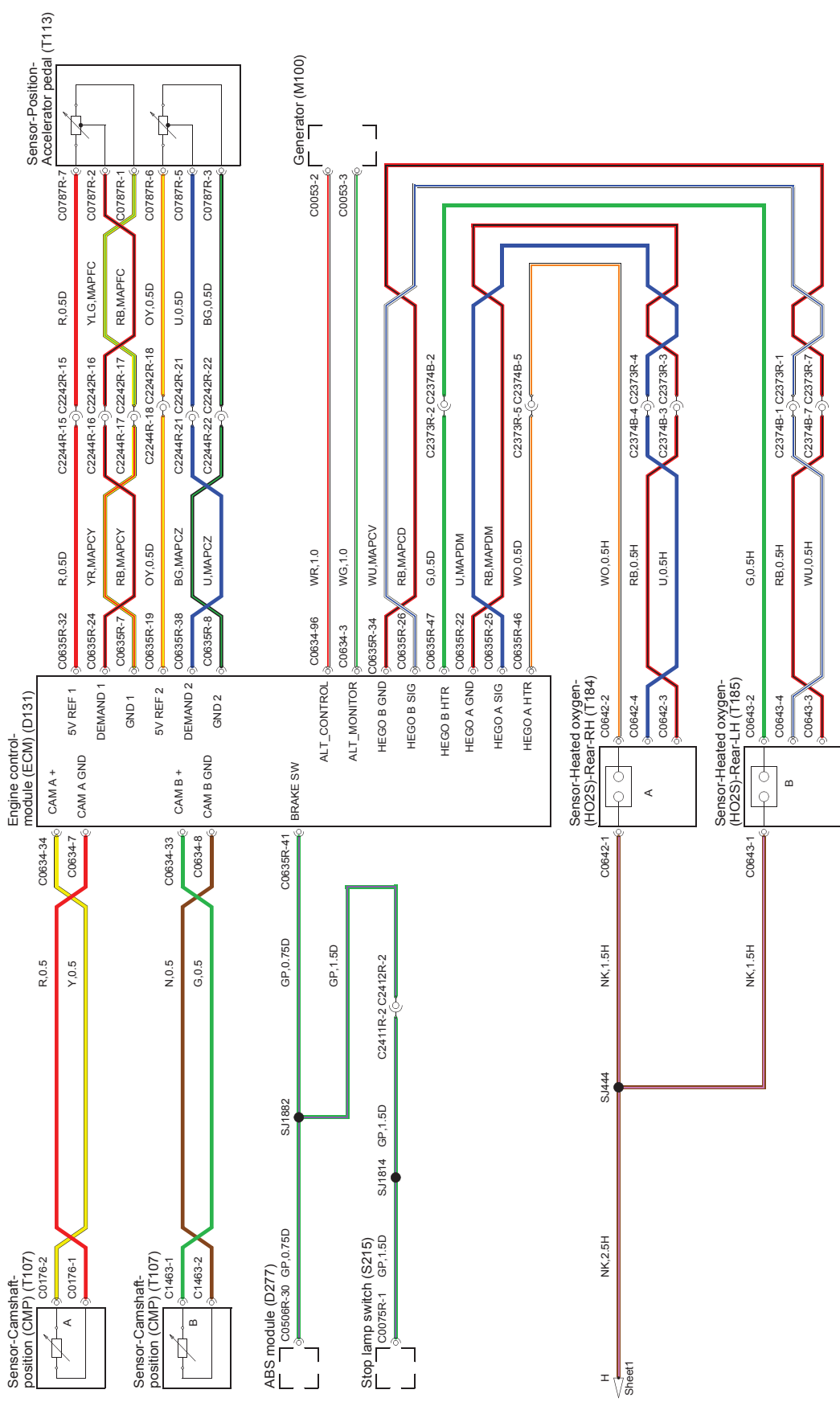


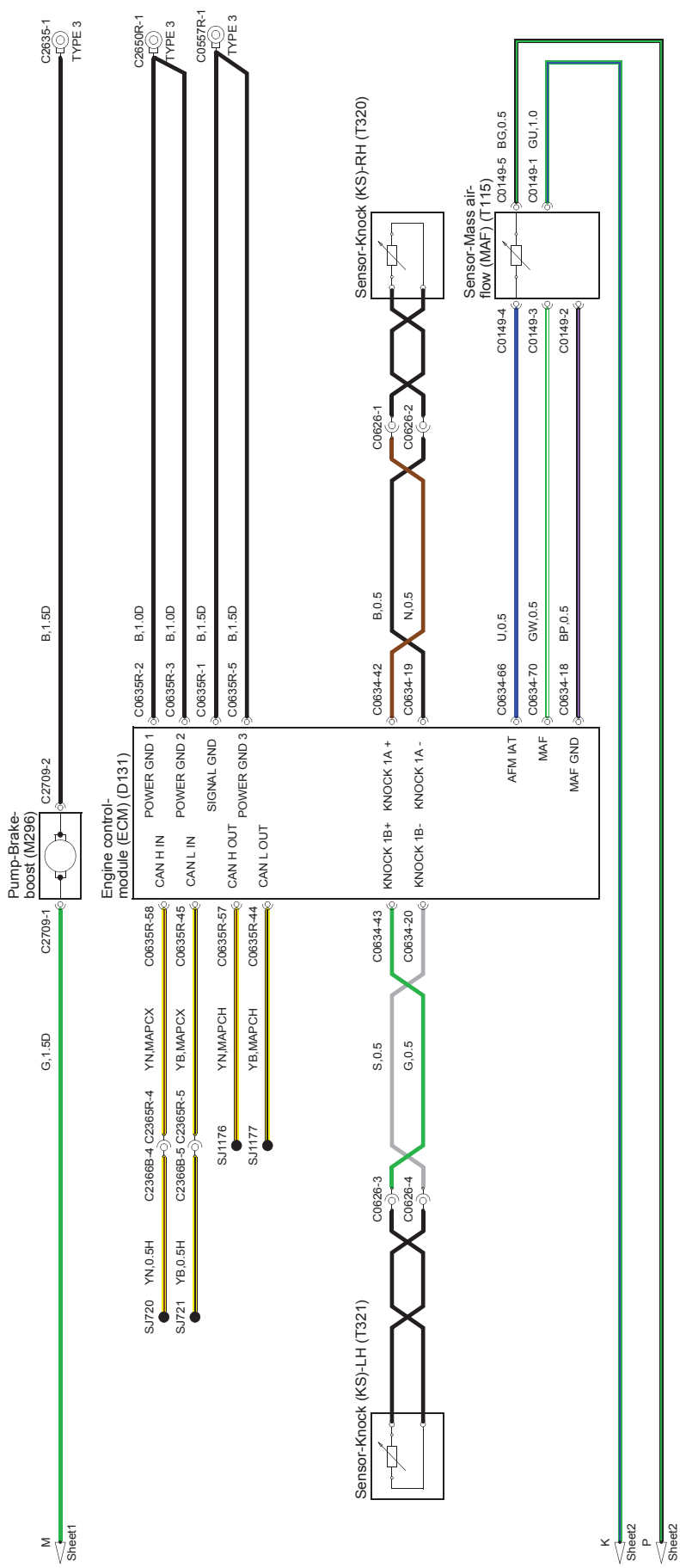


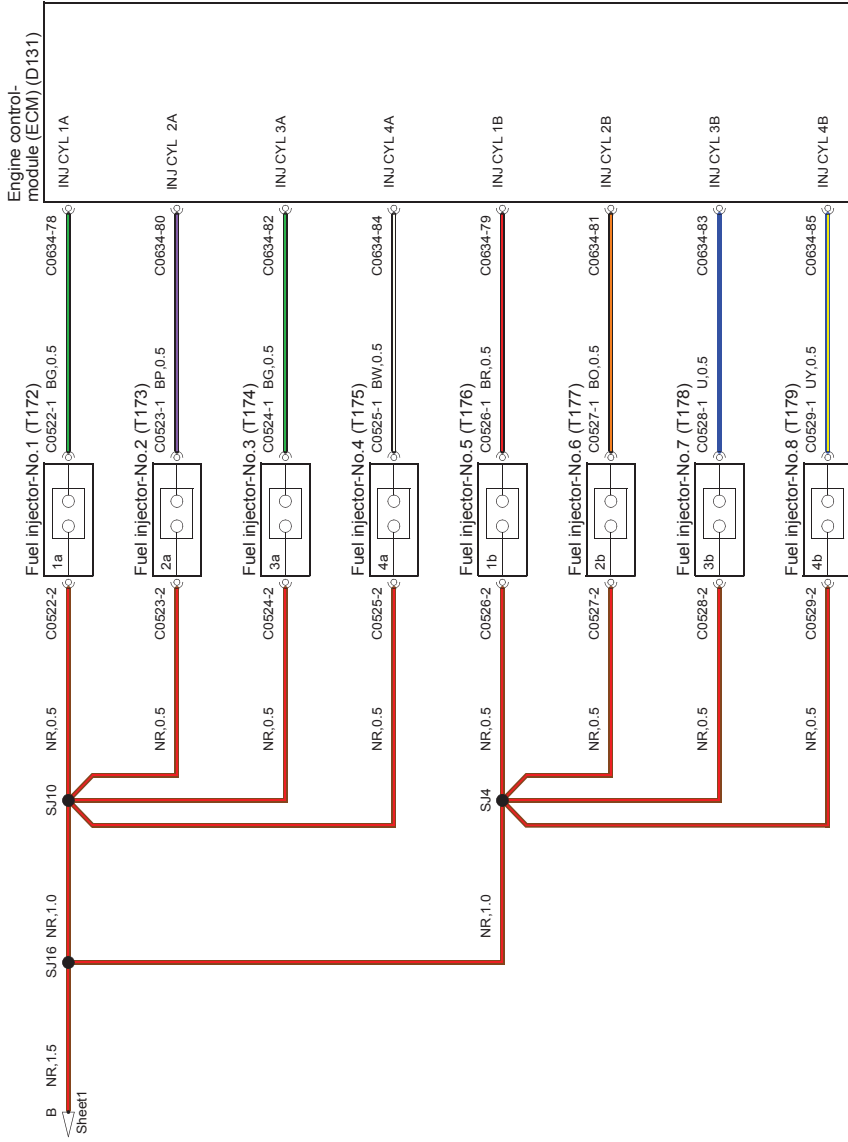
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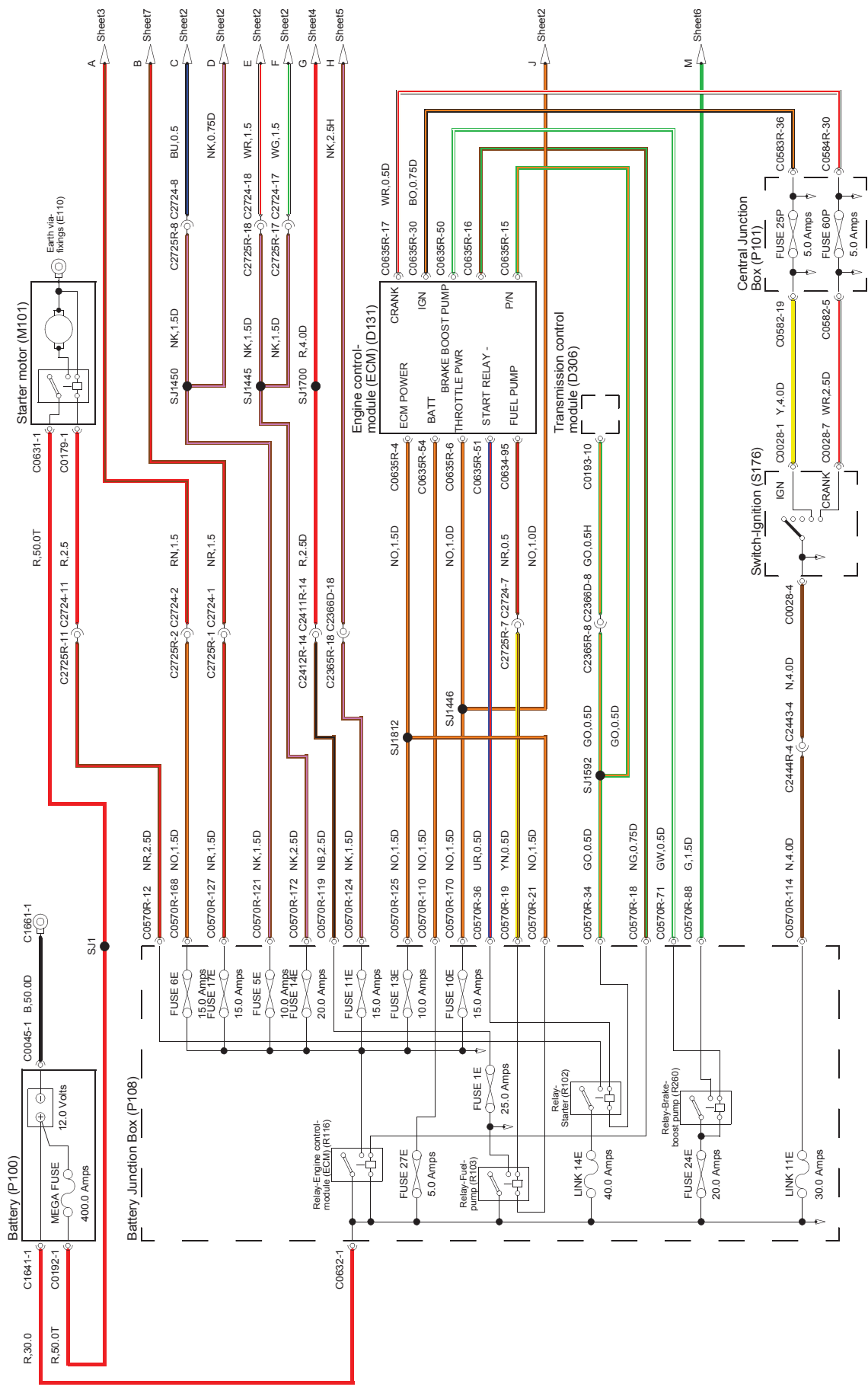


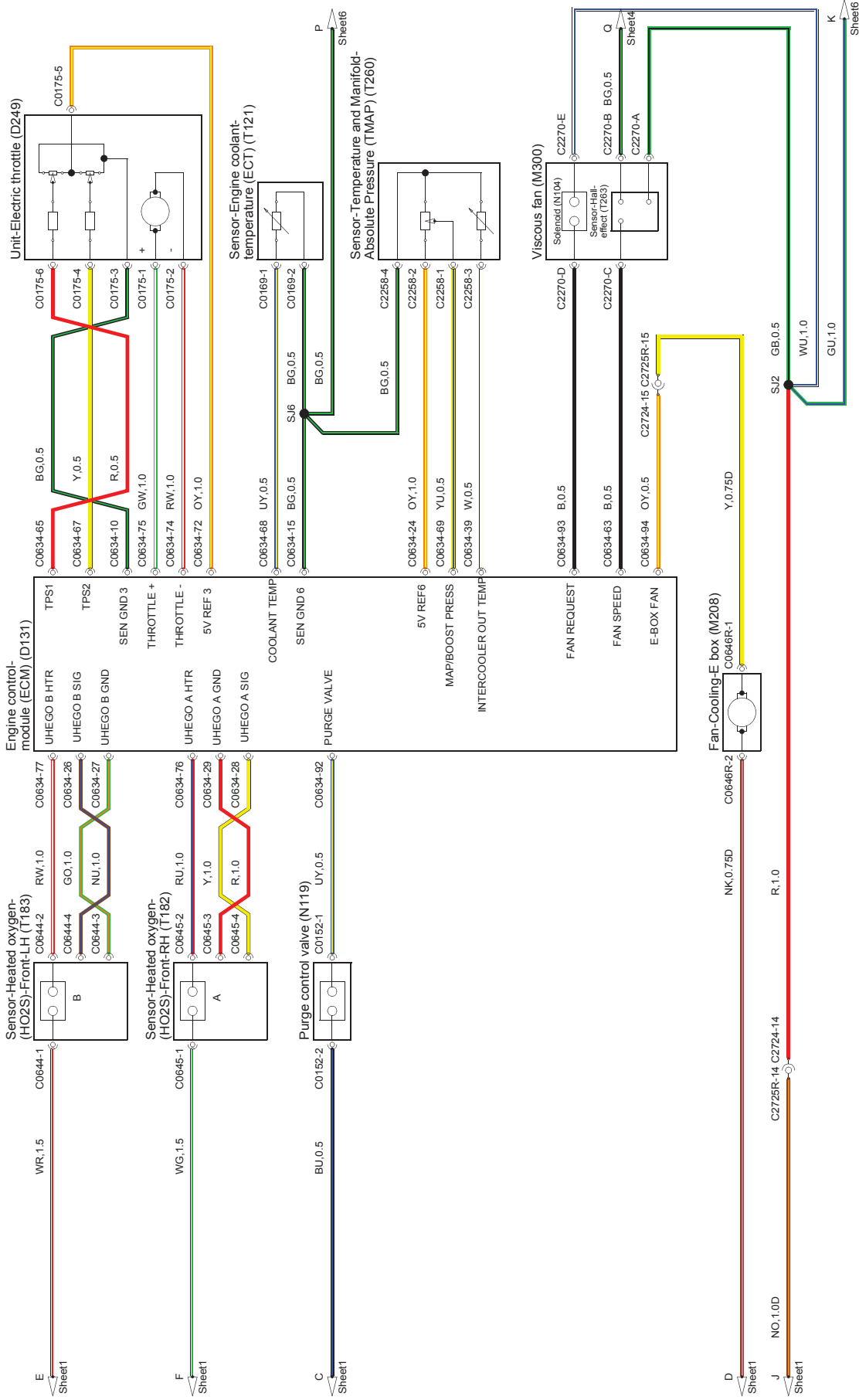
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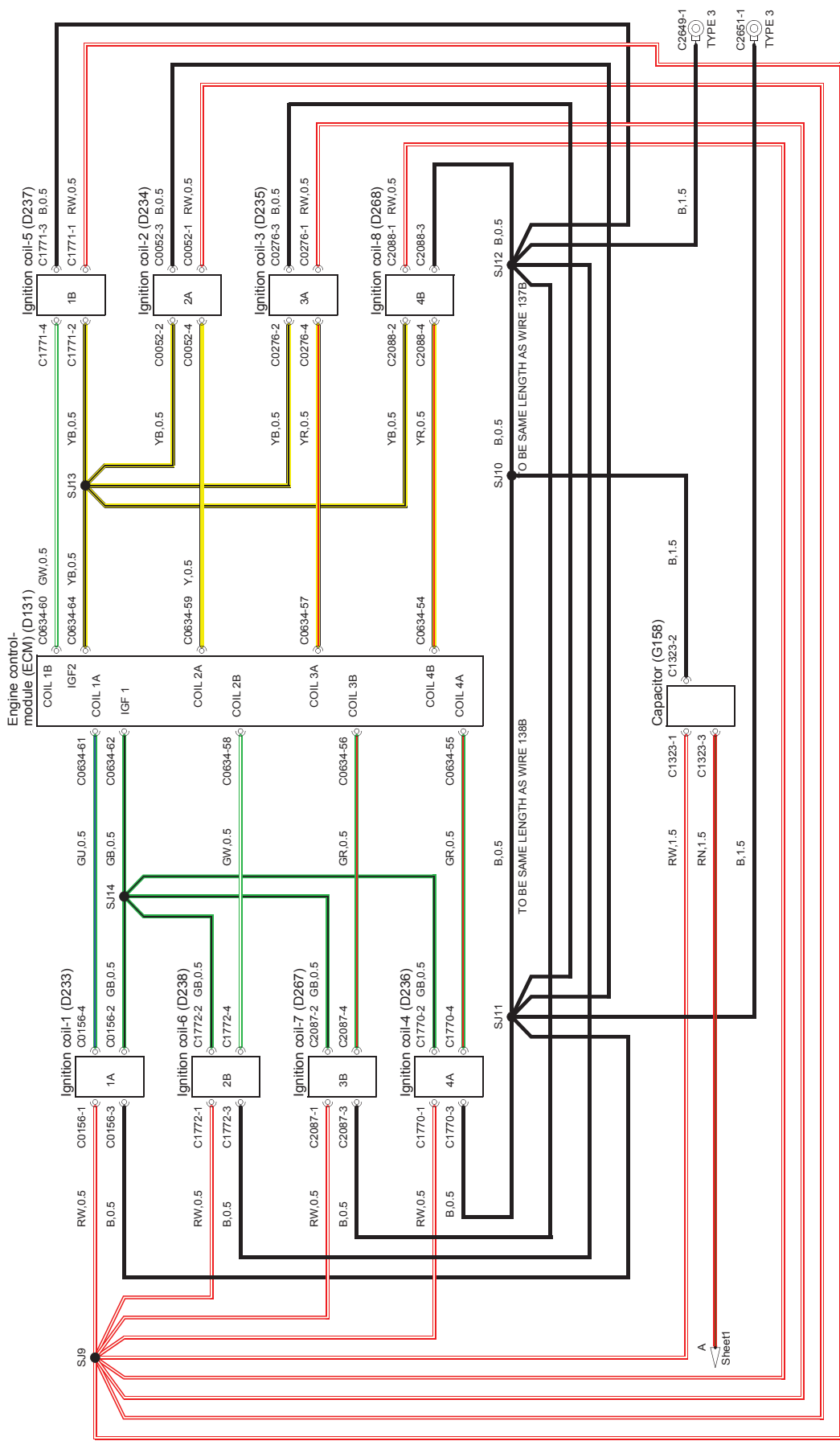


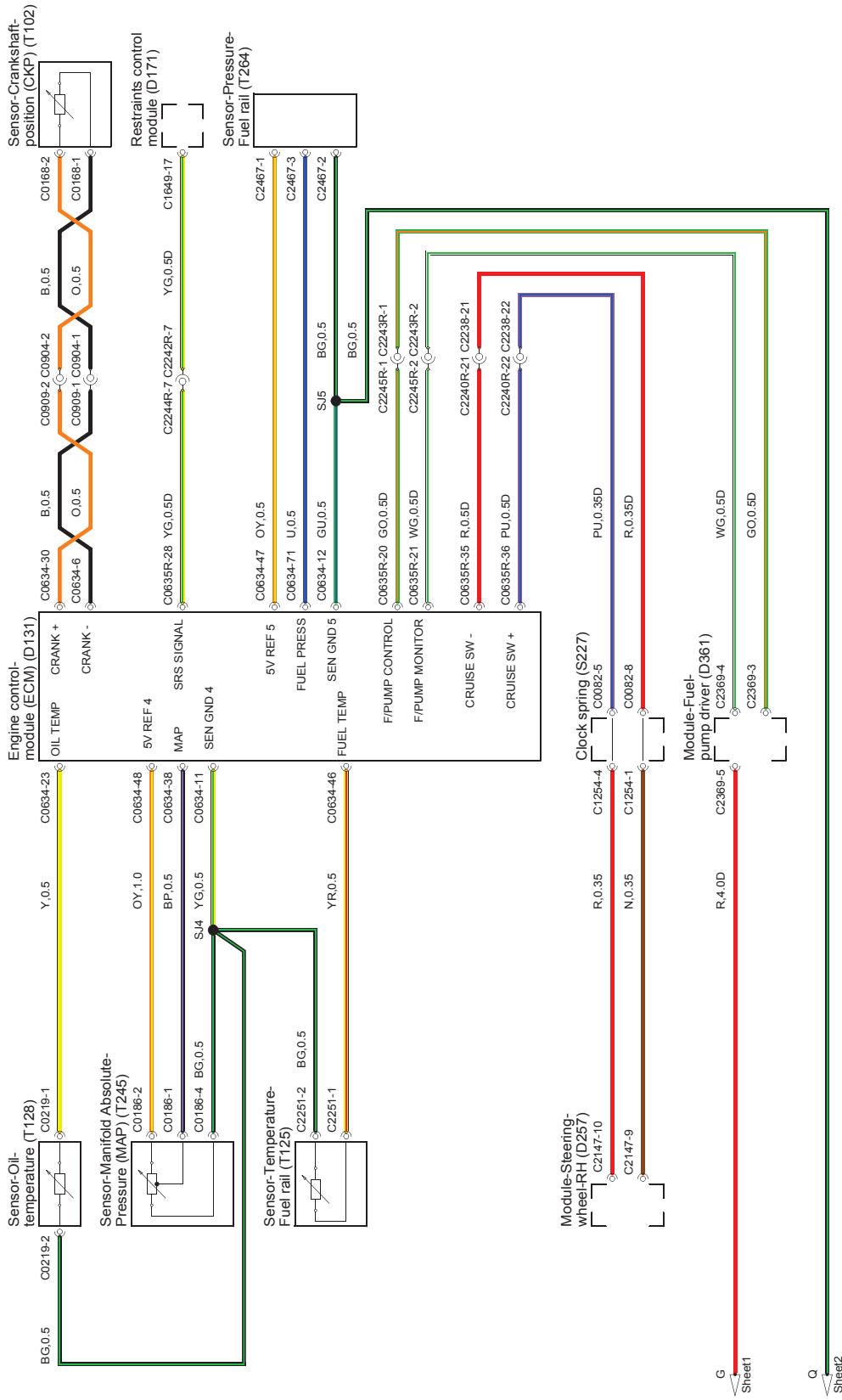


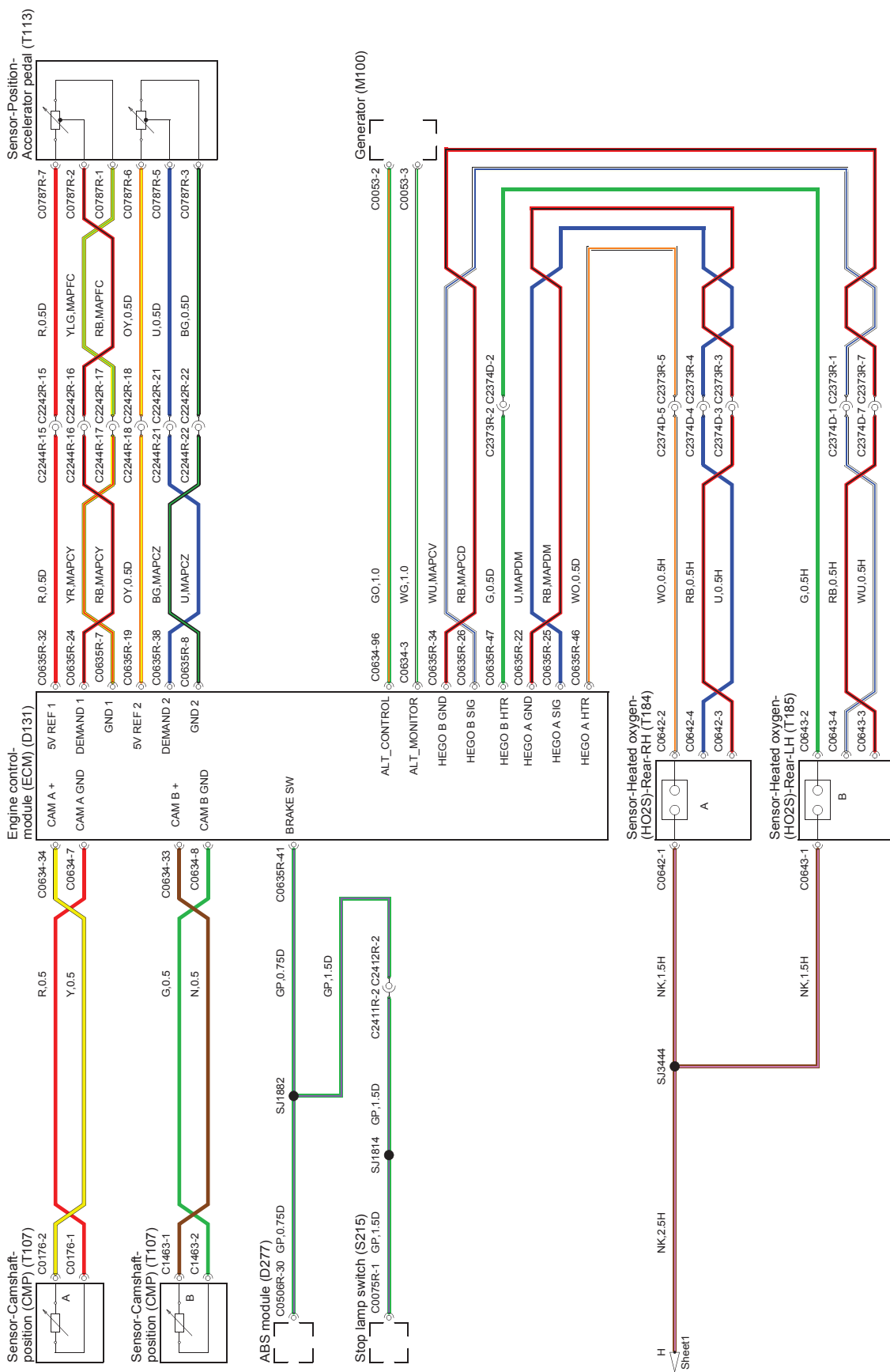


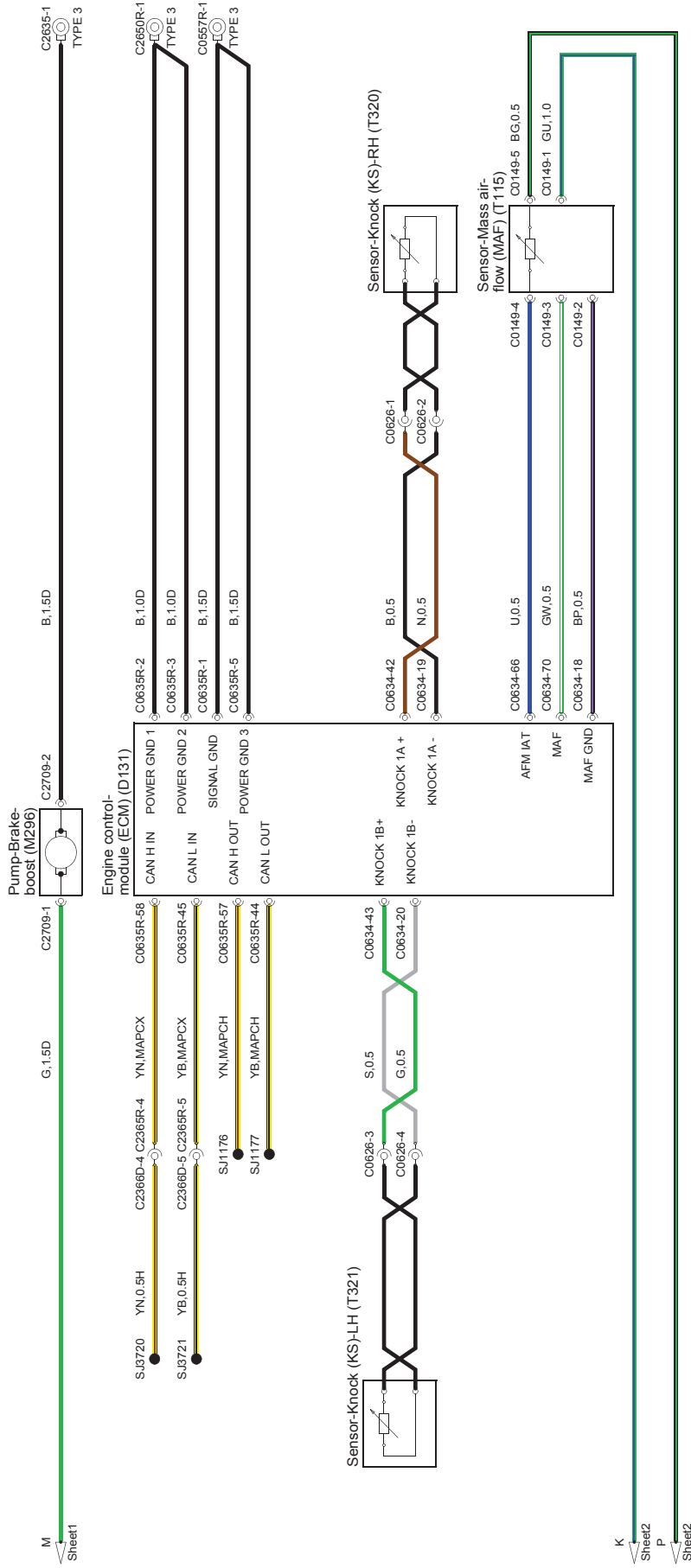


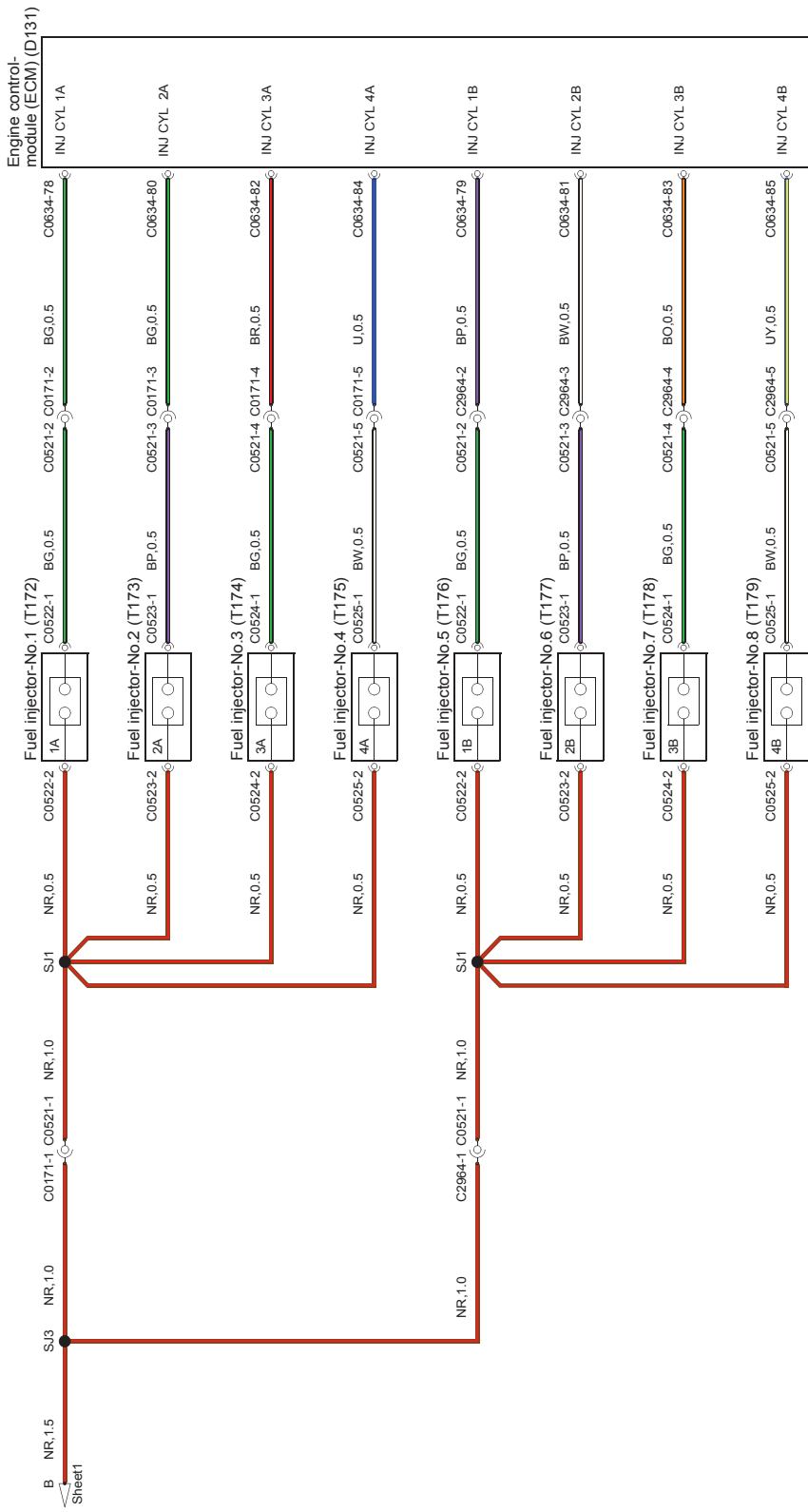




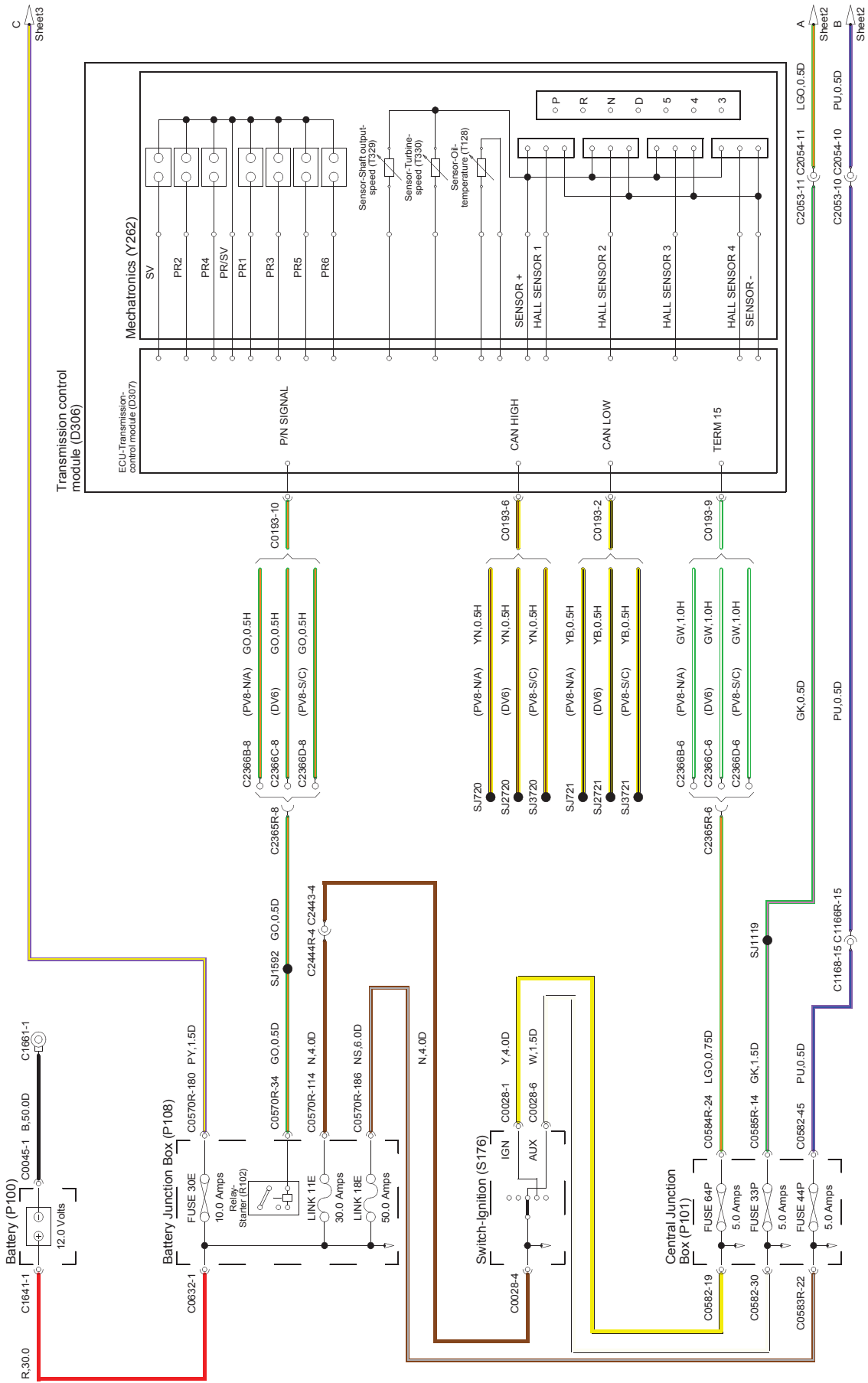




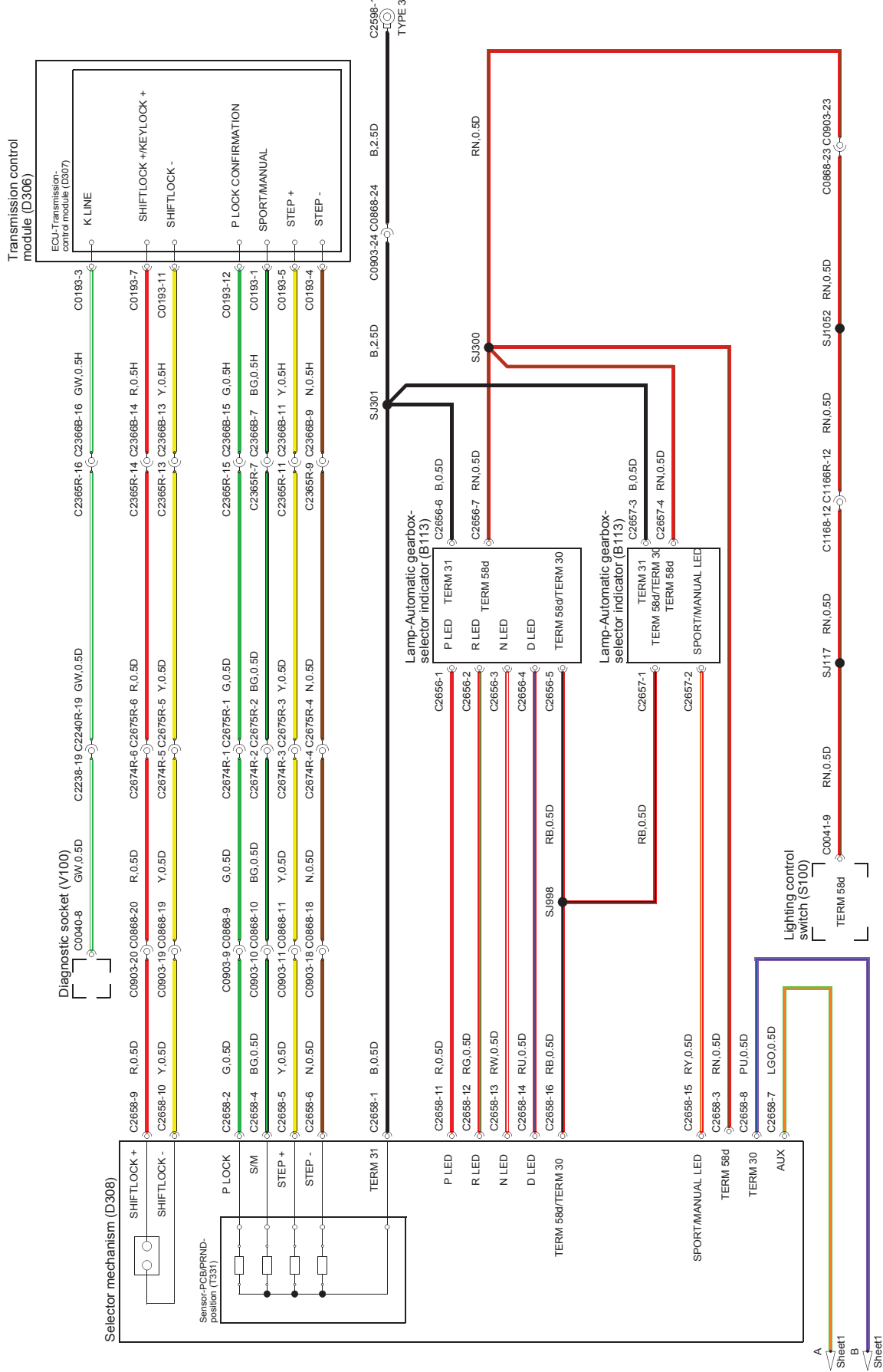




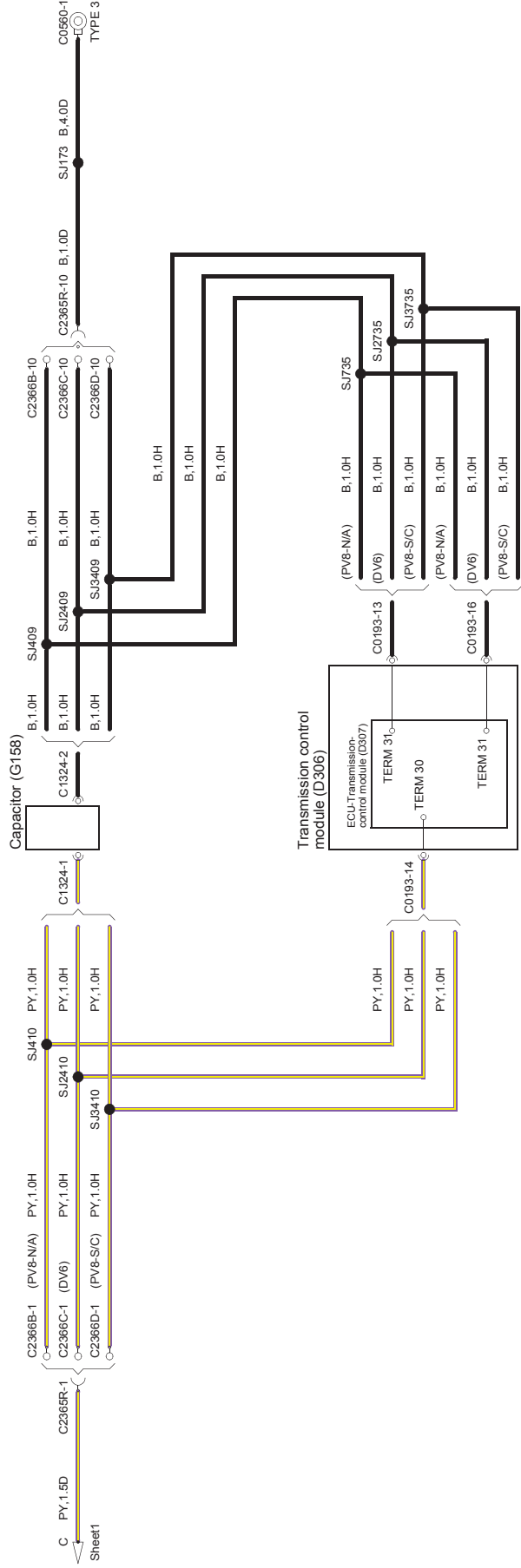
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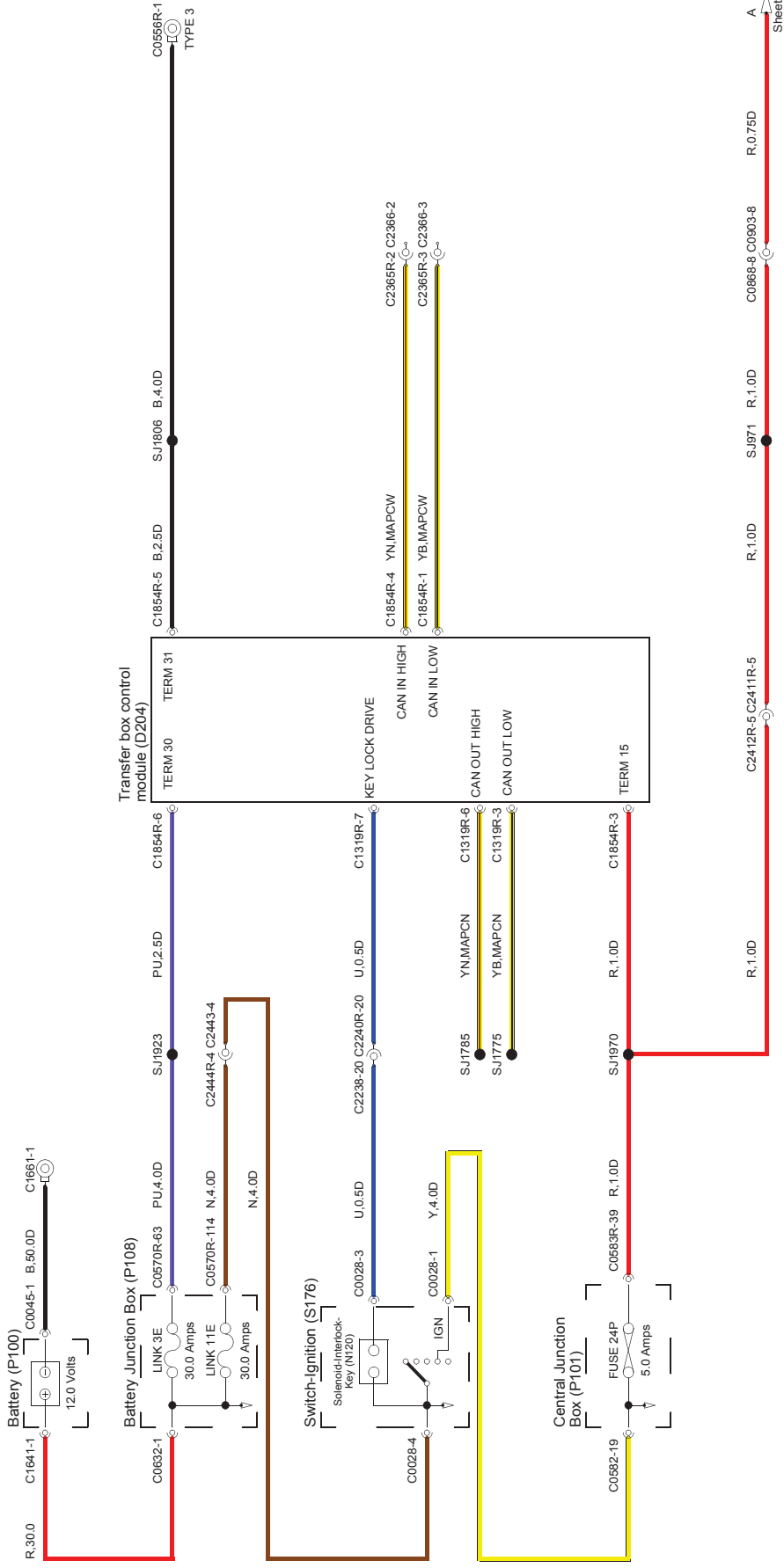


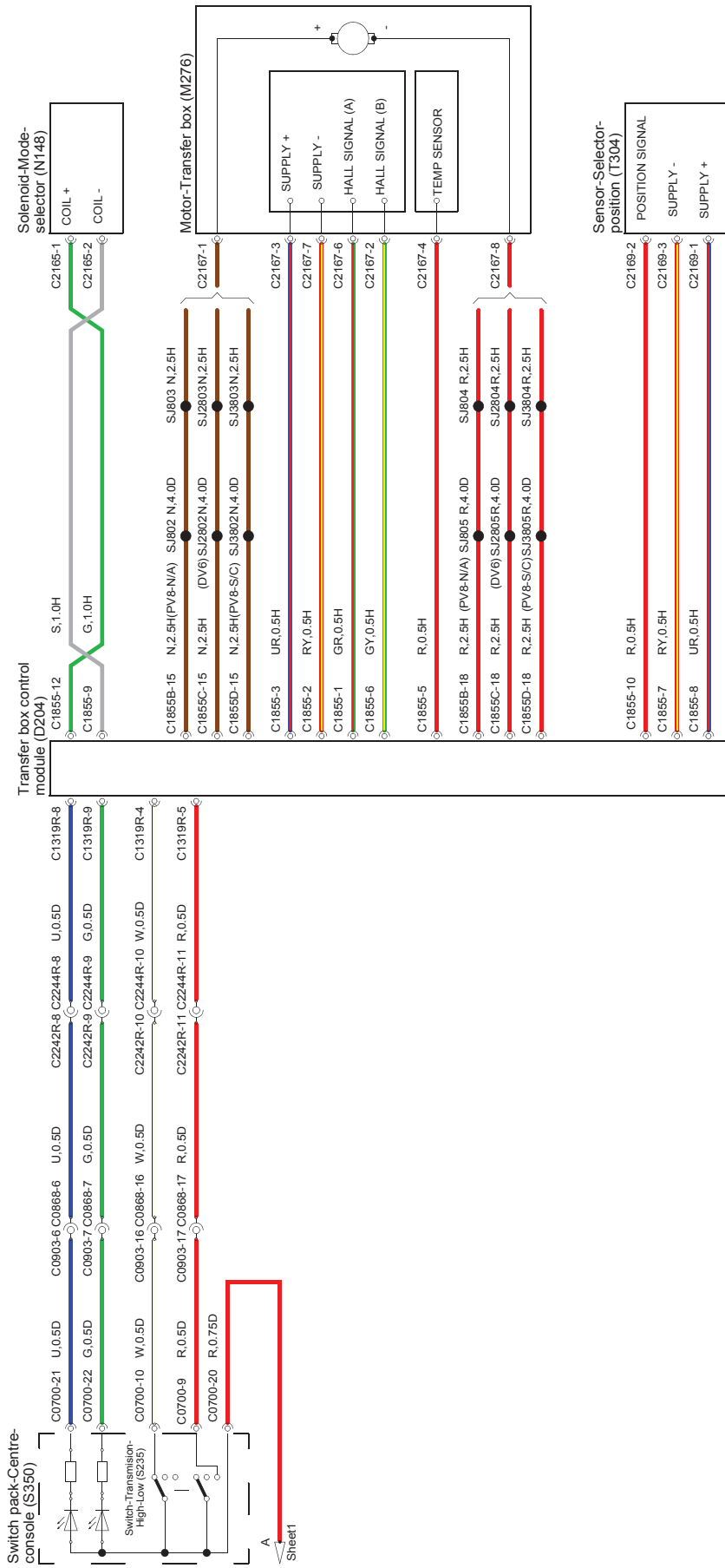
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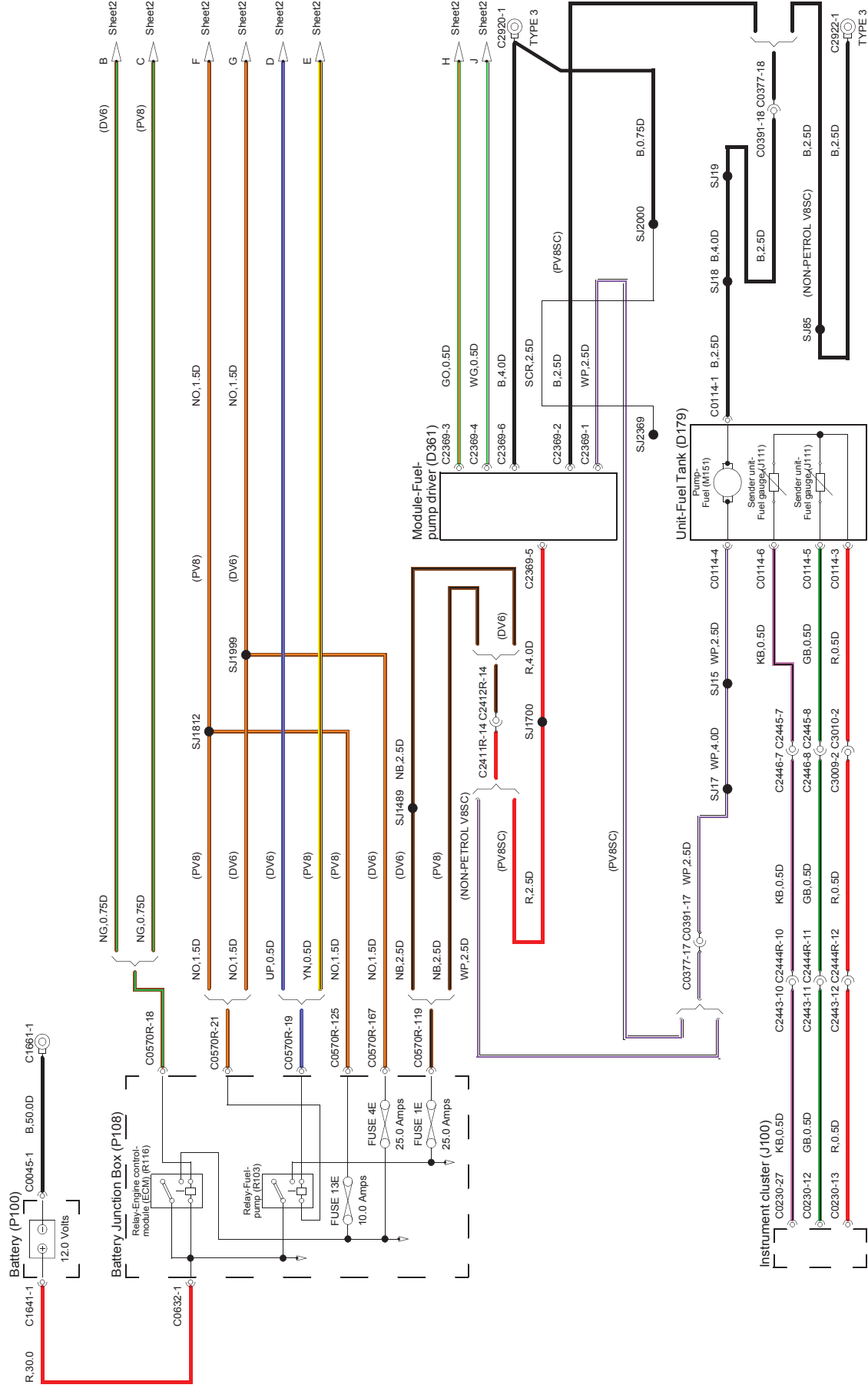
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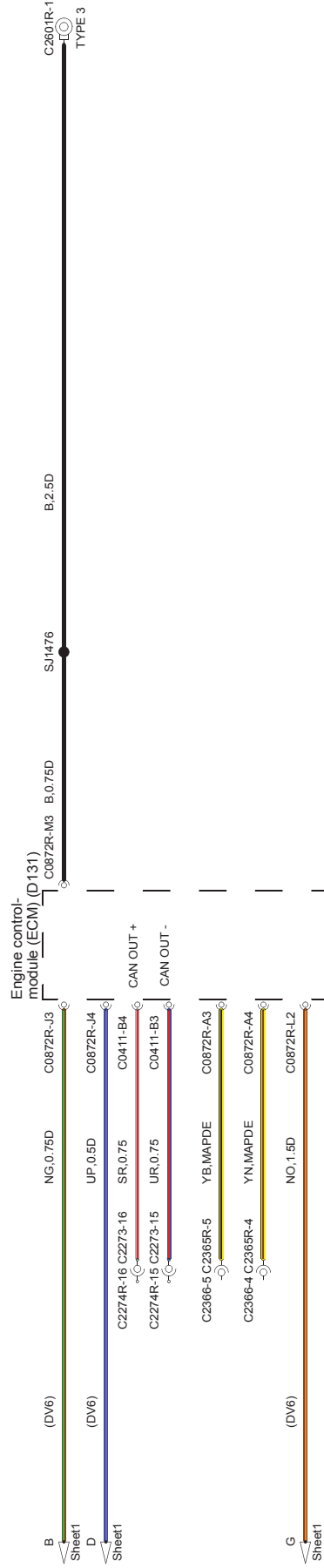
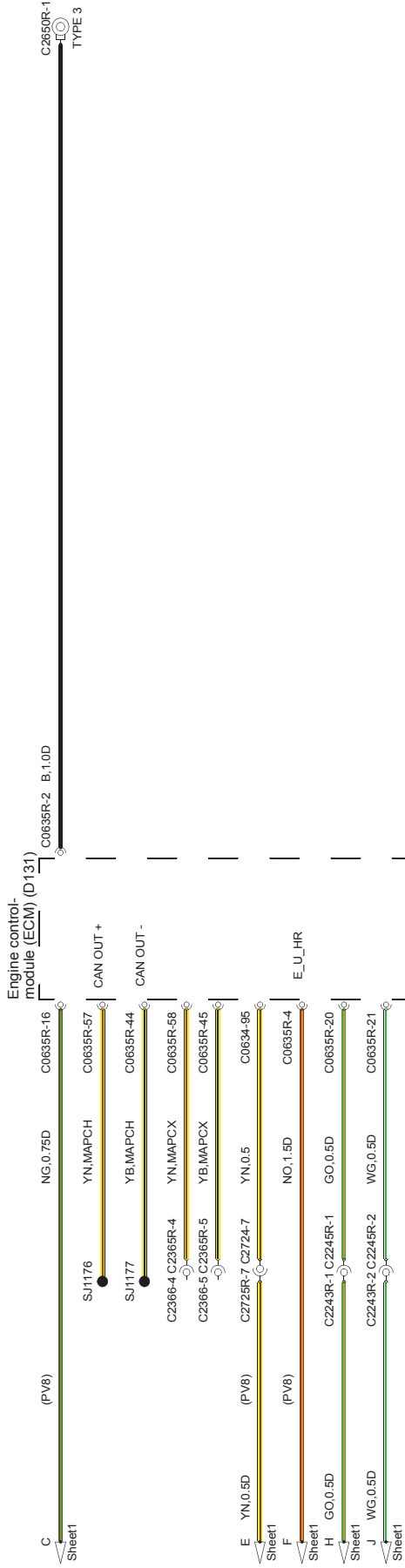




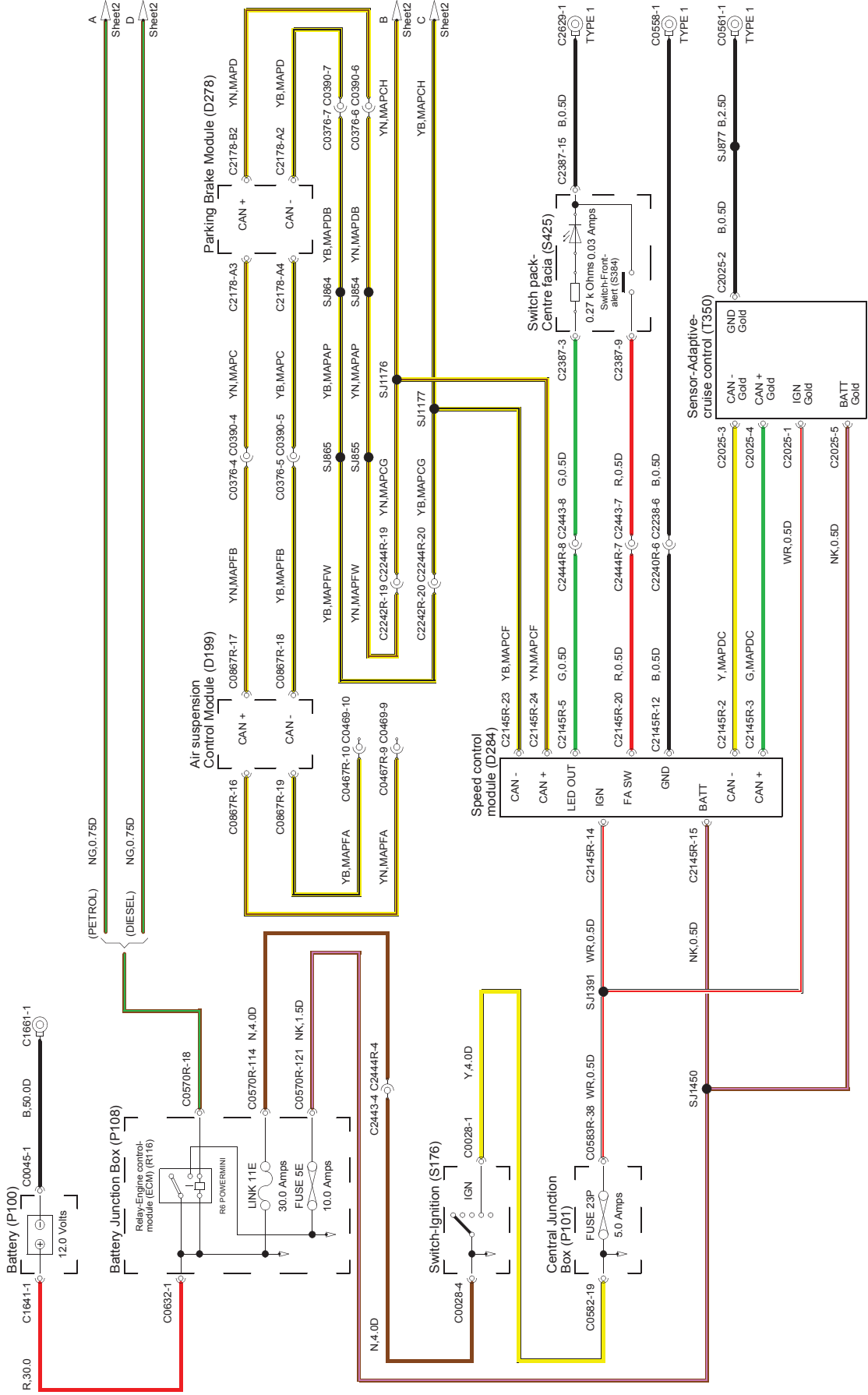
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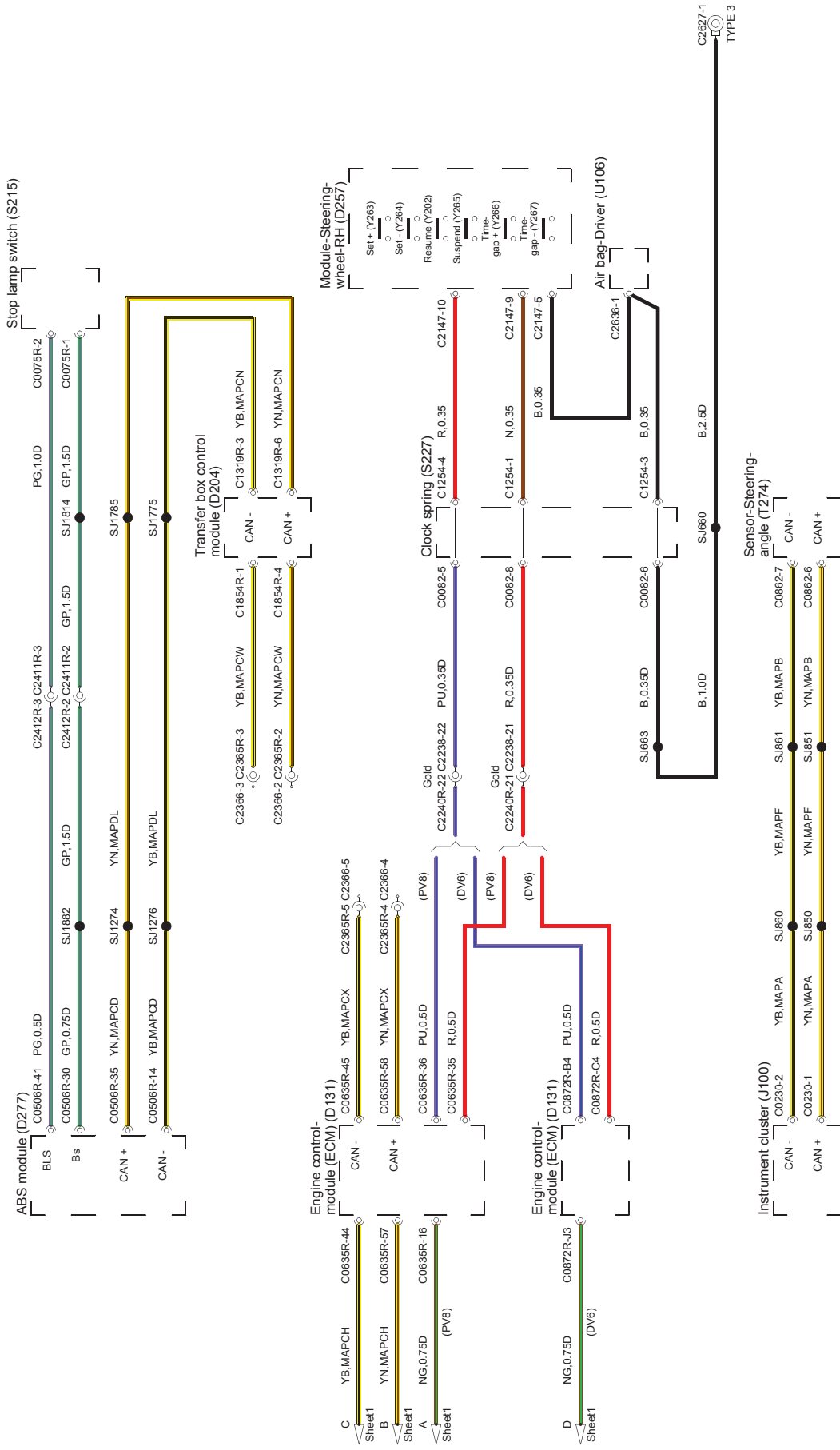
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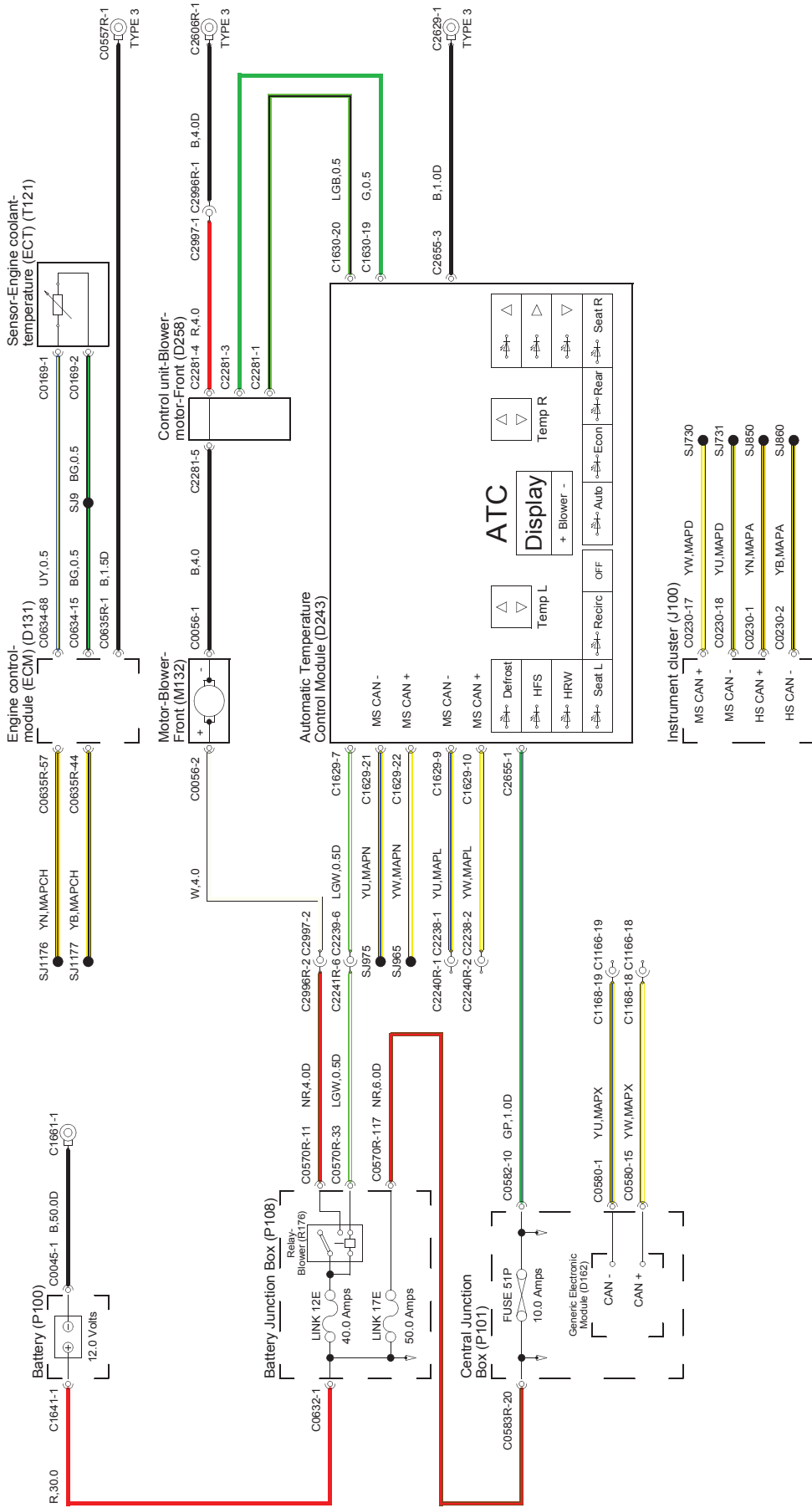
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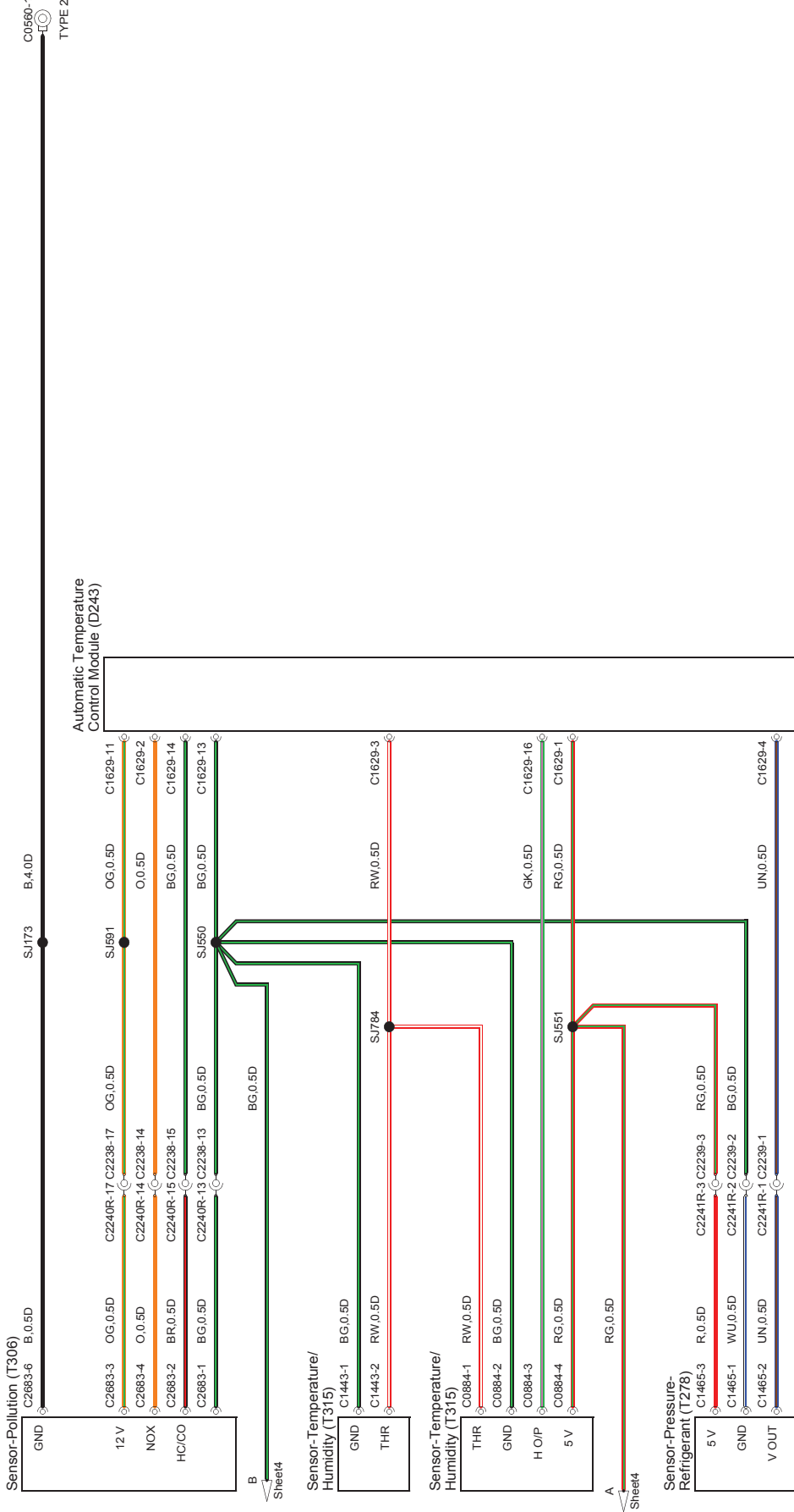
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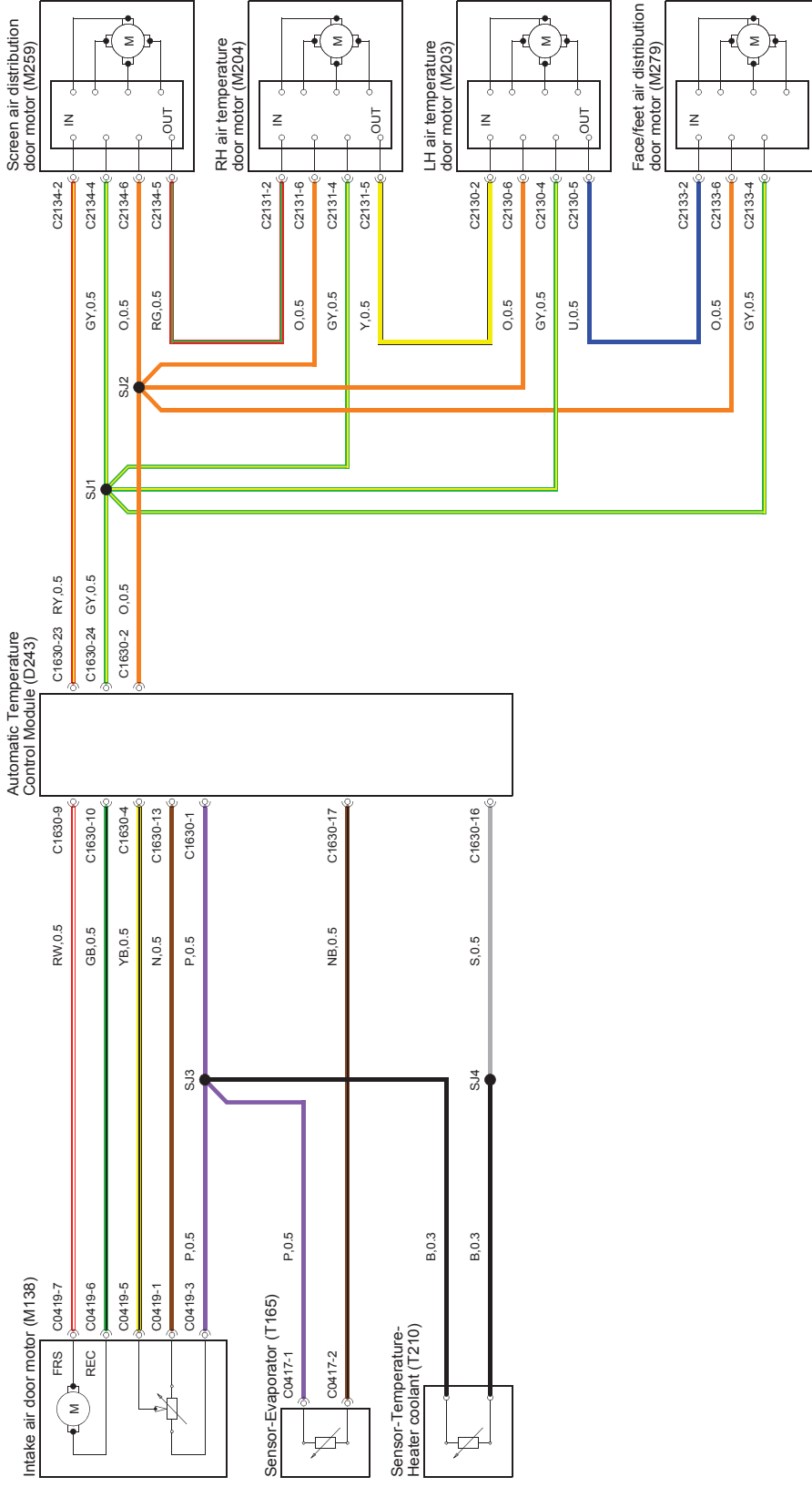
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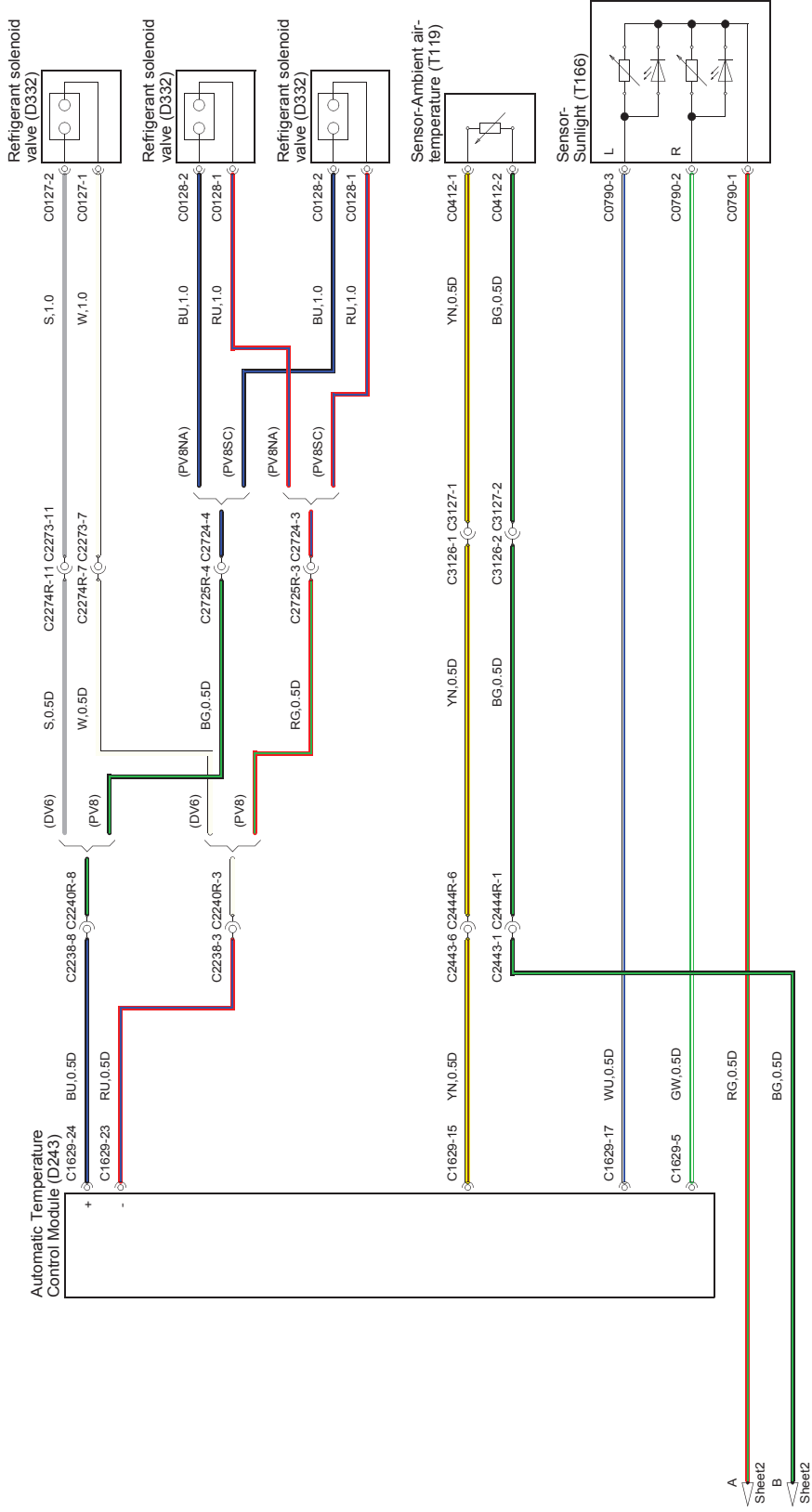
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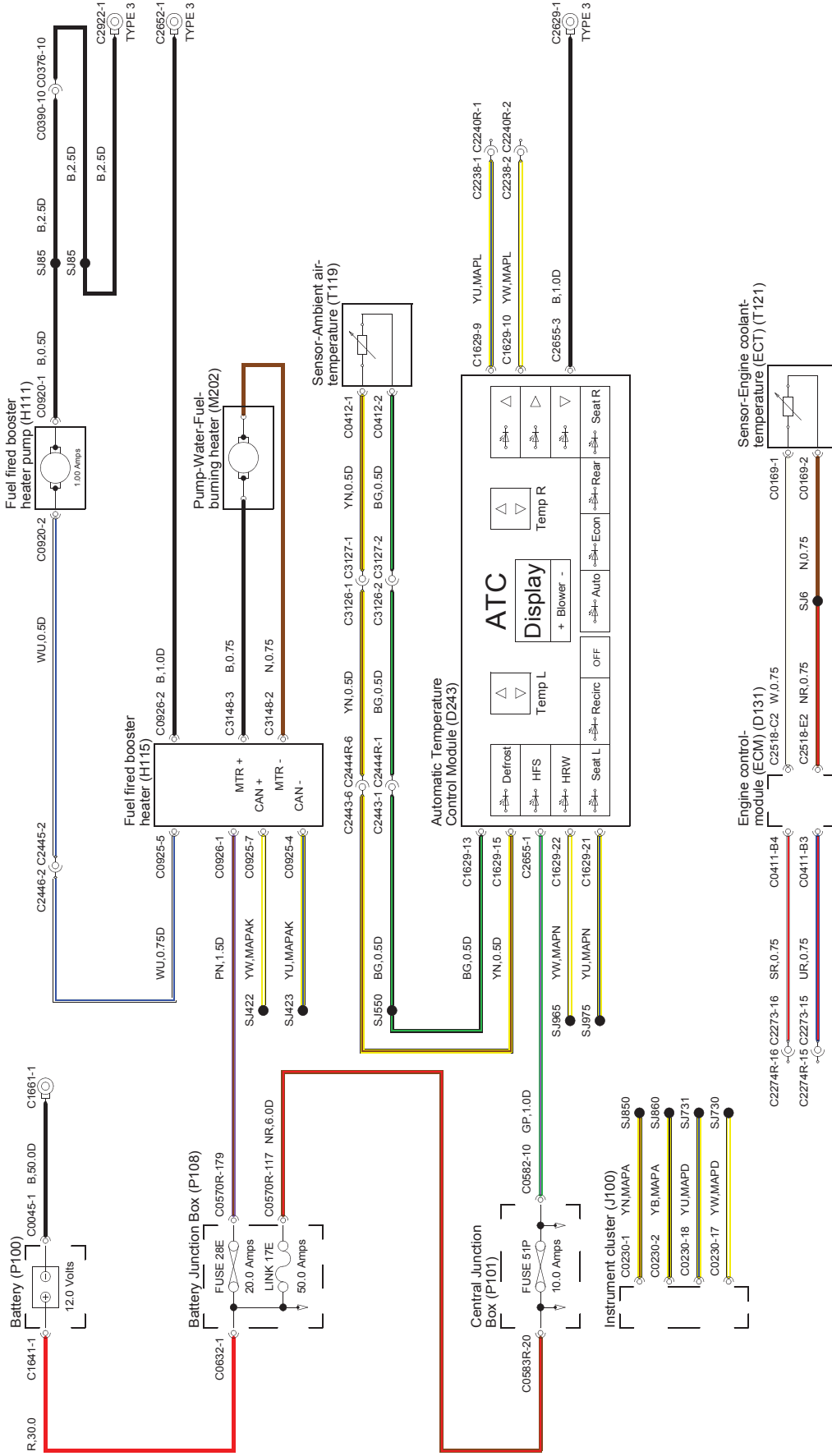


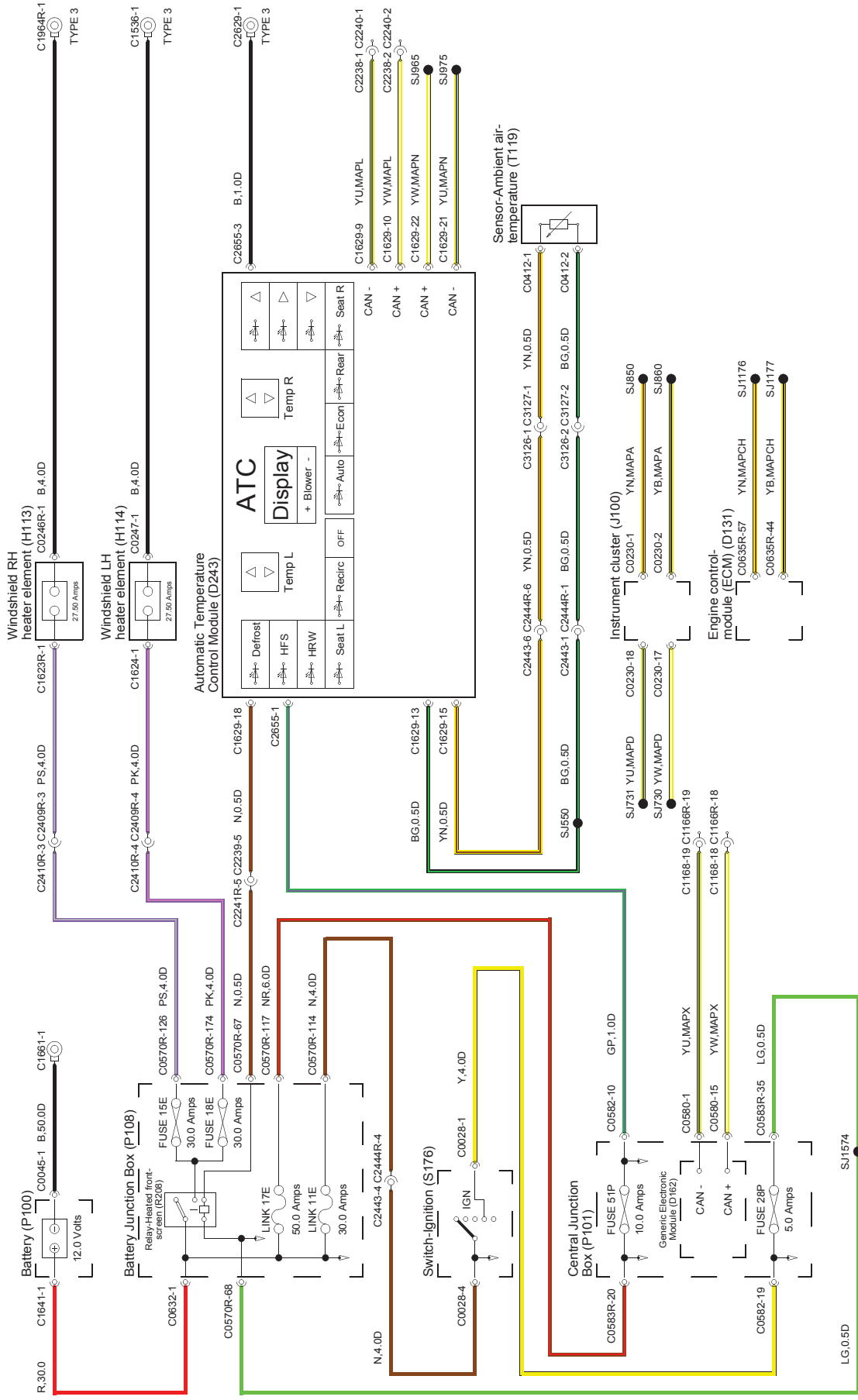
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412-01 CLIMATE CONTROL

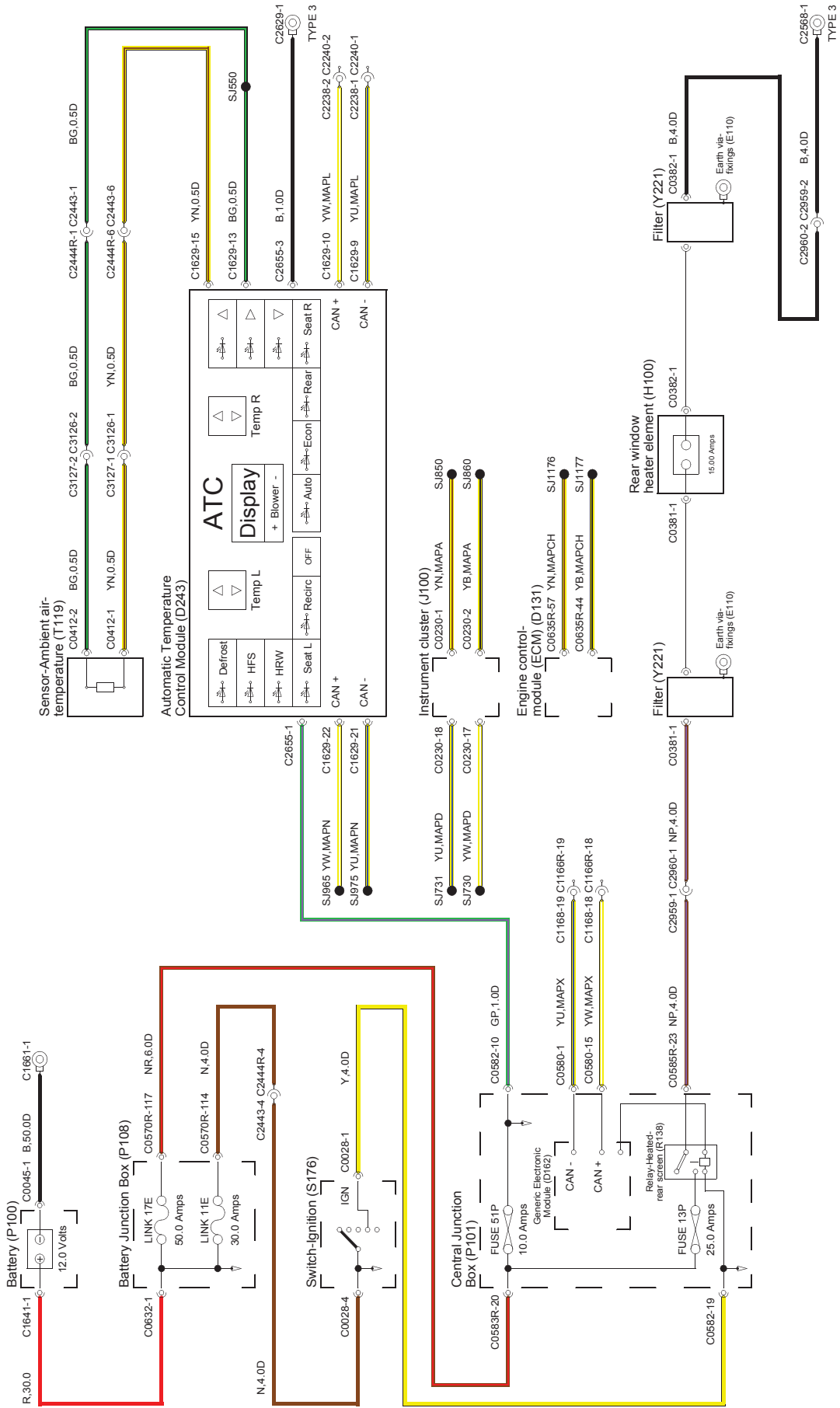






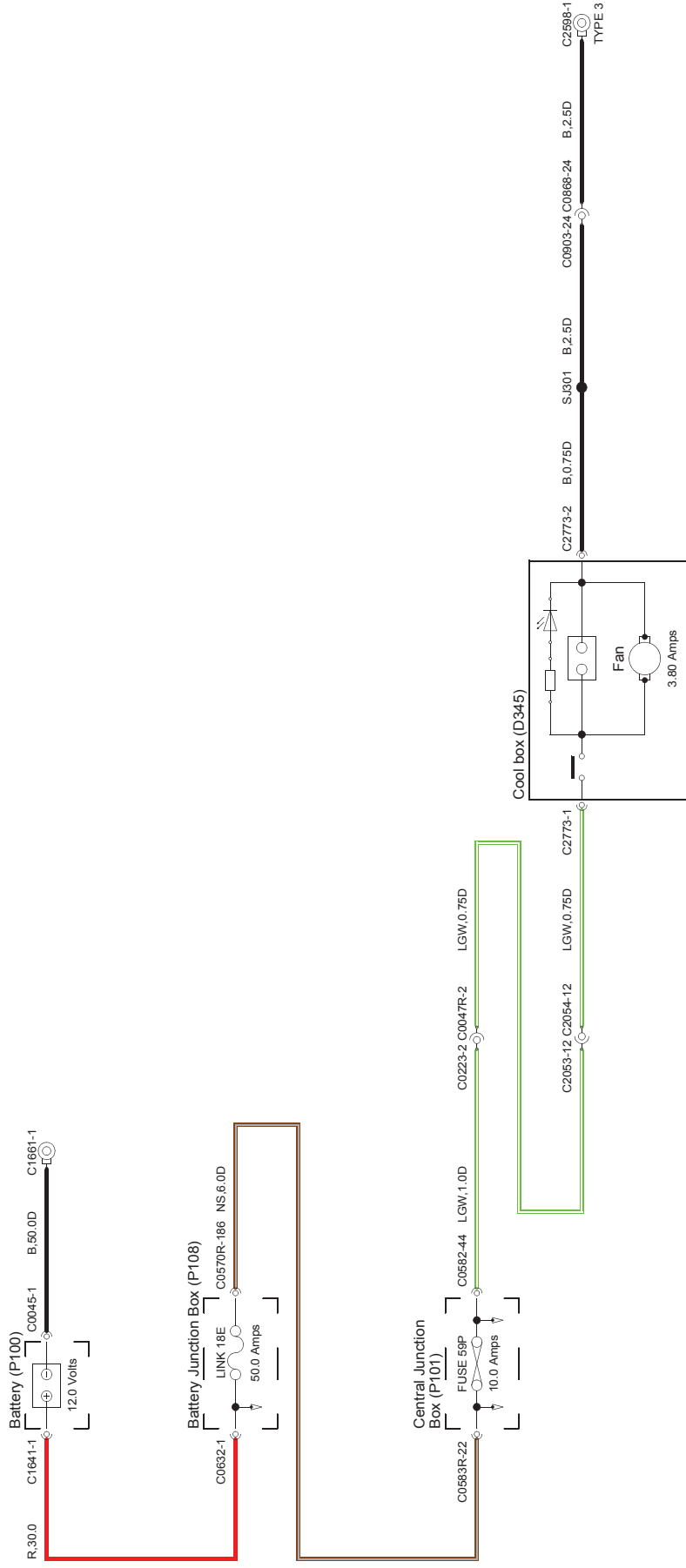
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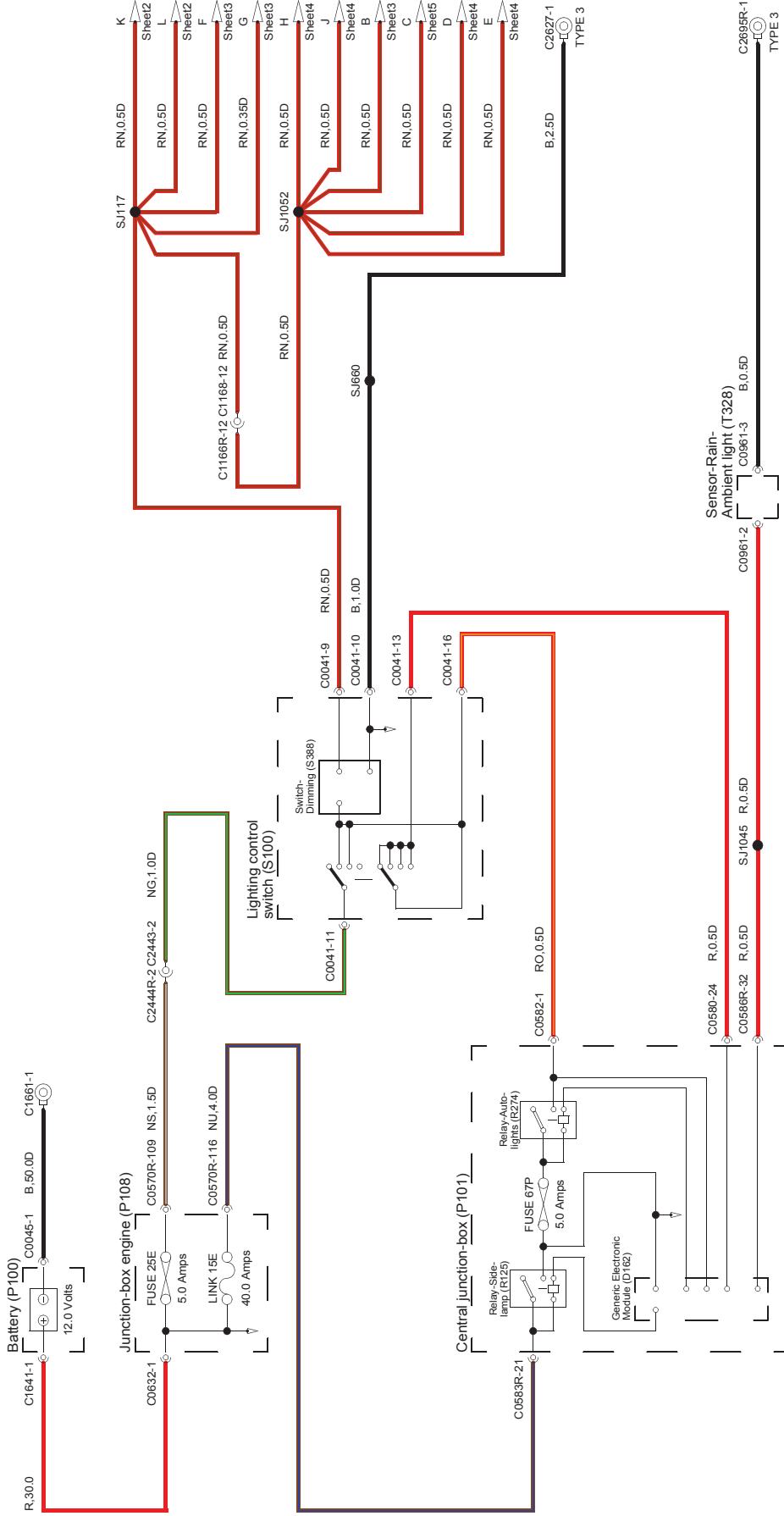


412-02 AUXILIARY CLIMATE CONTROL

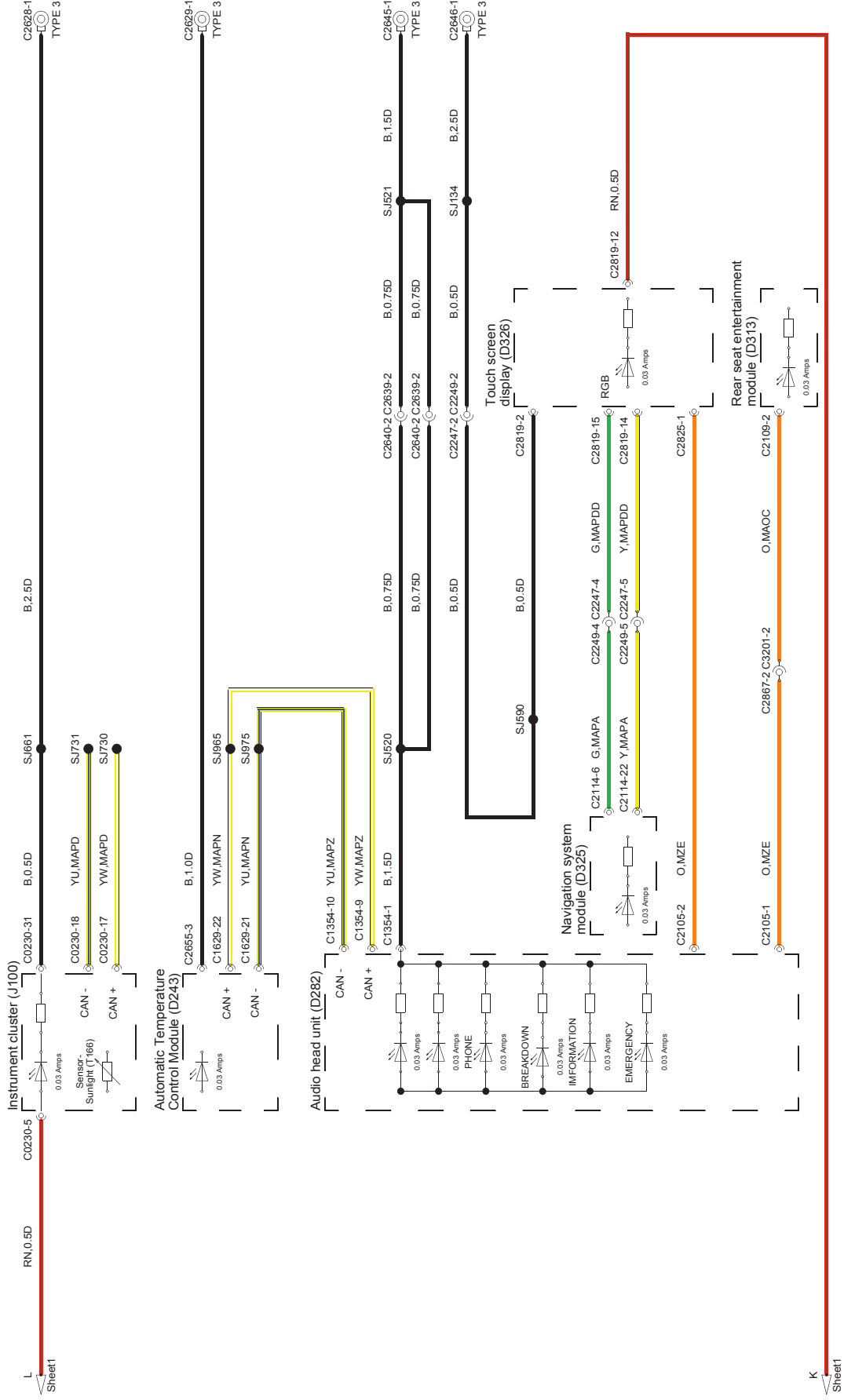
Cool box



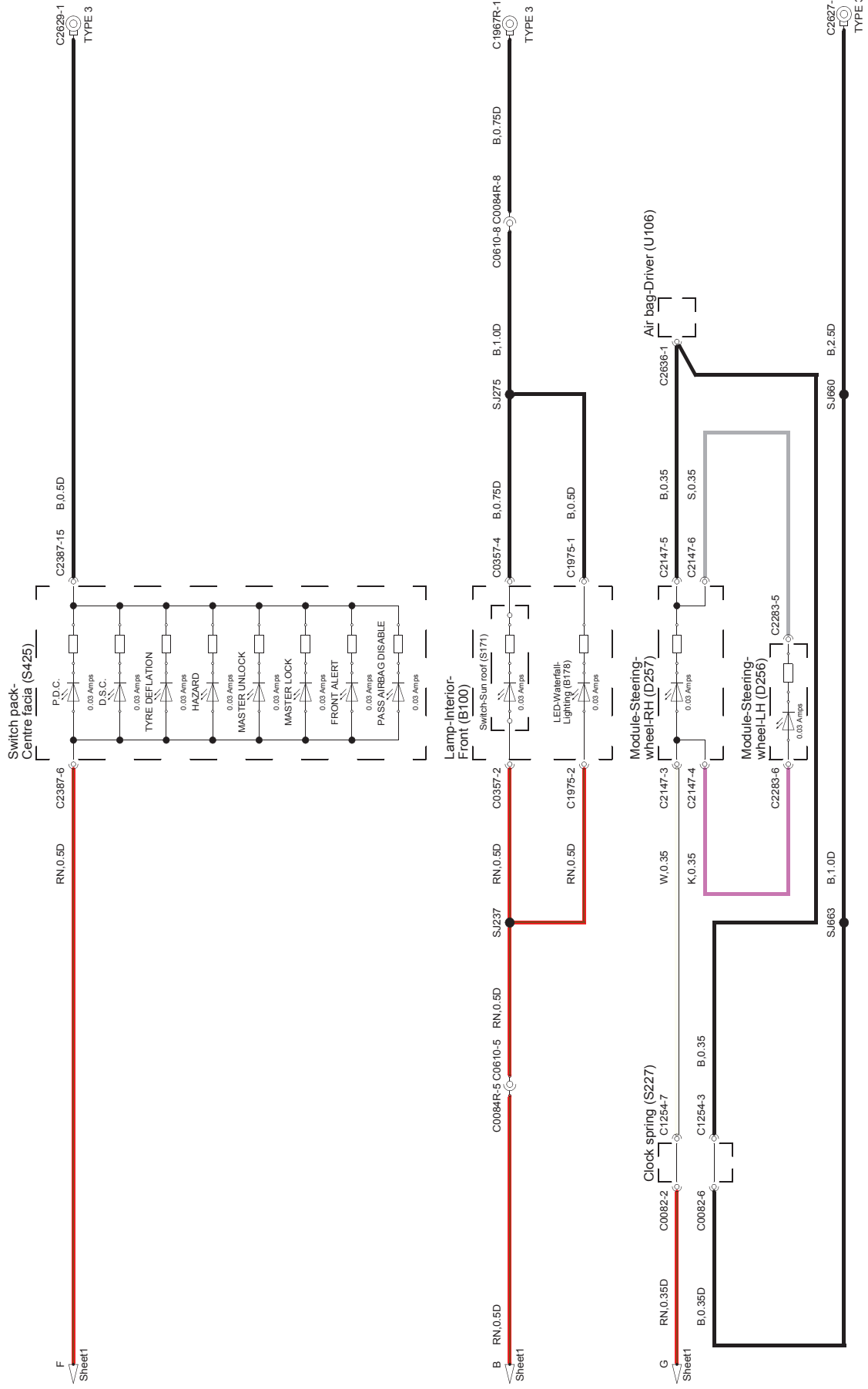
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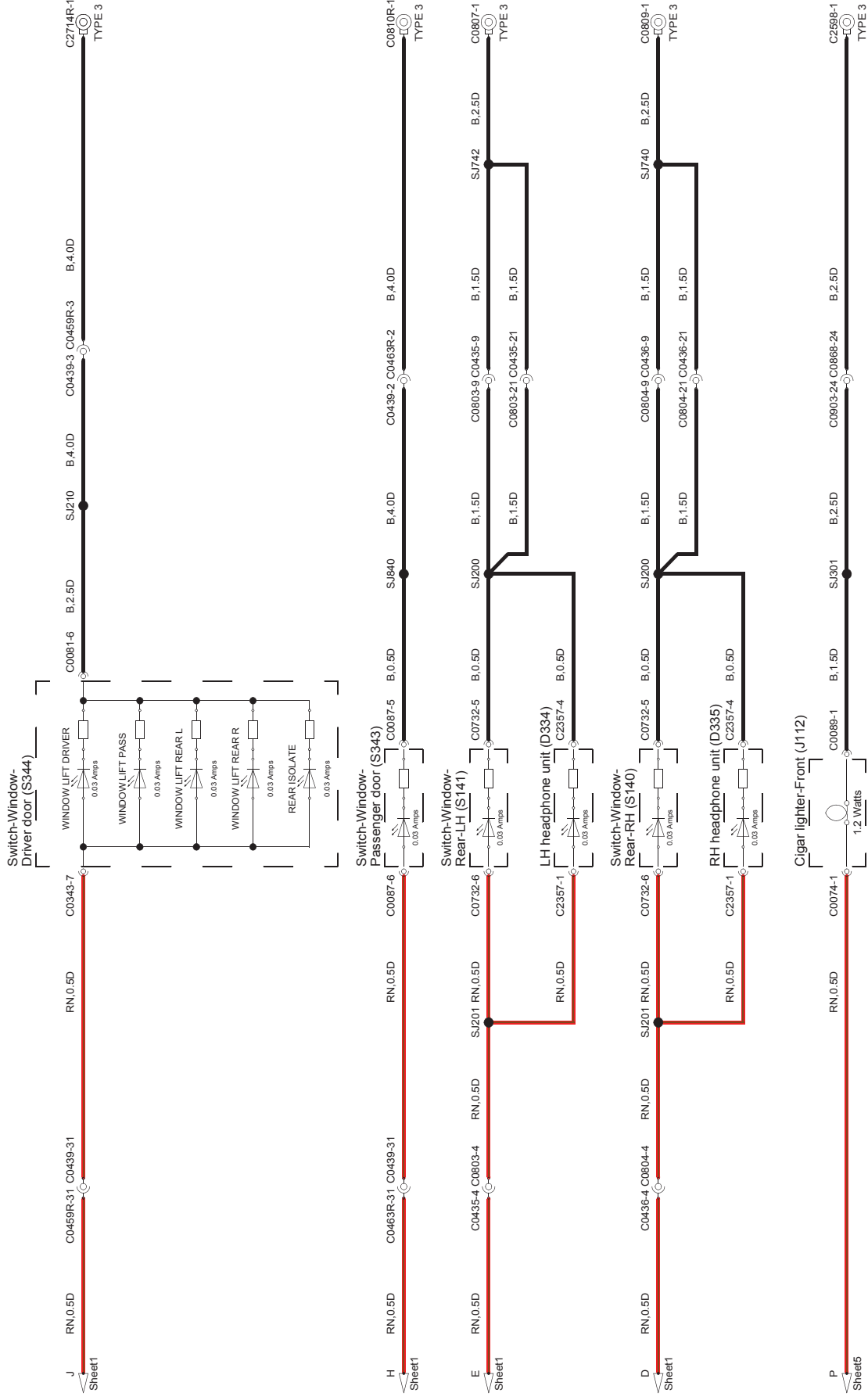
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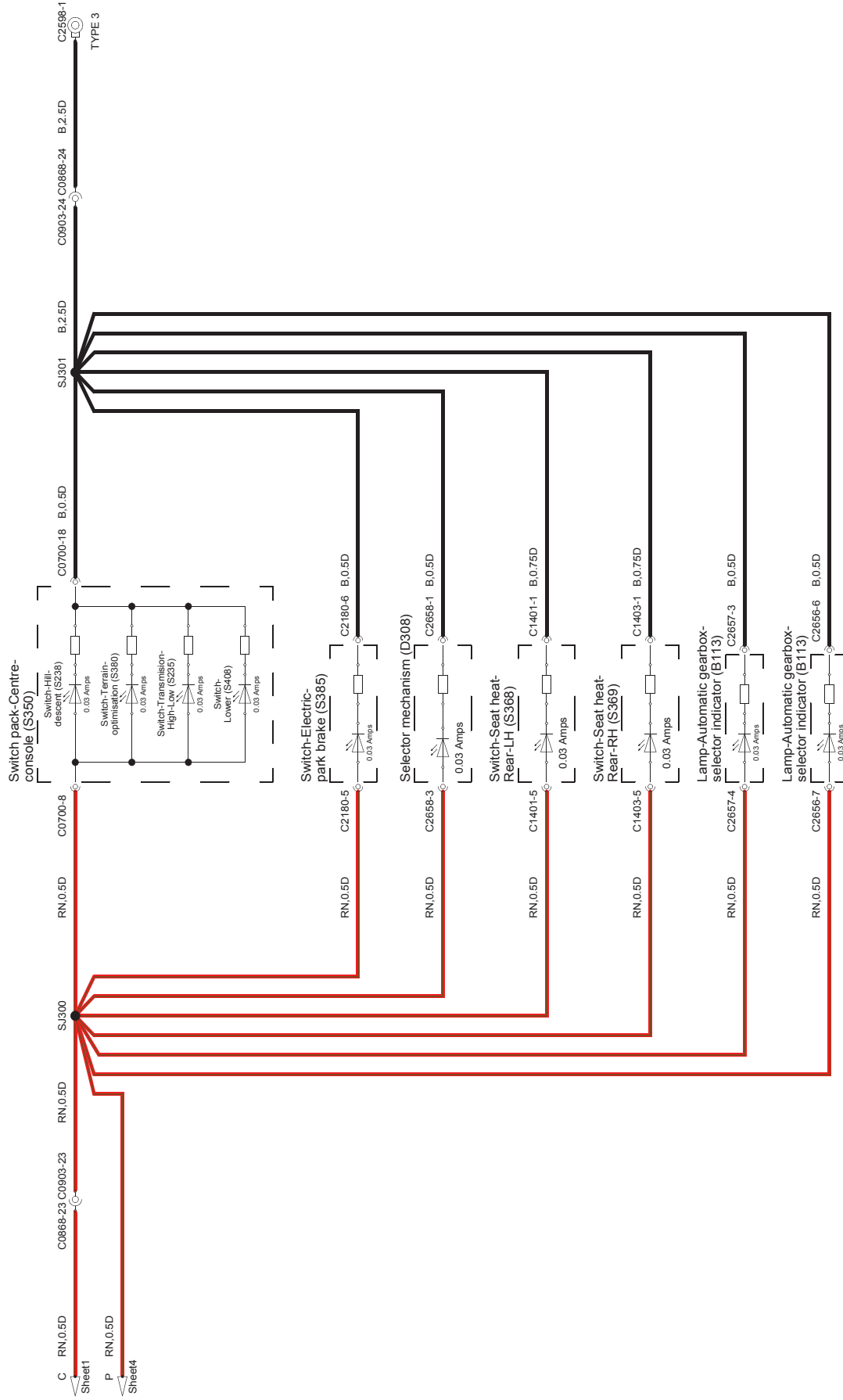
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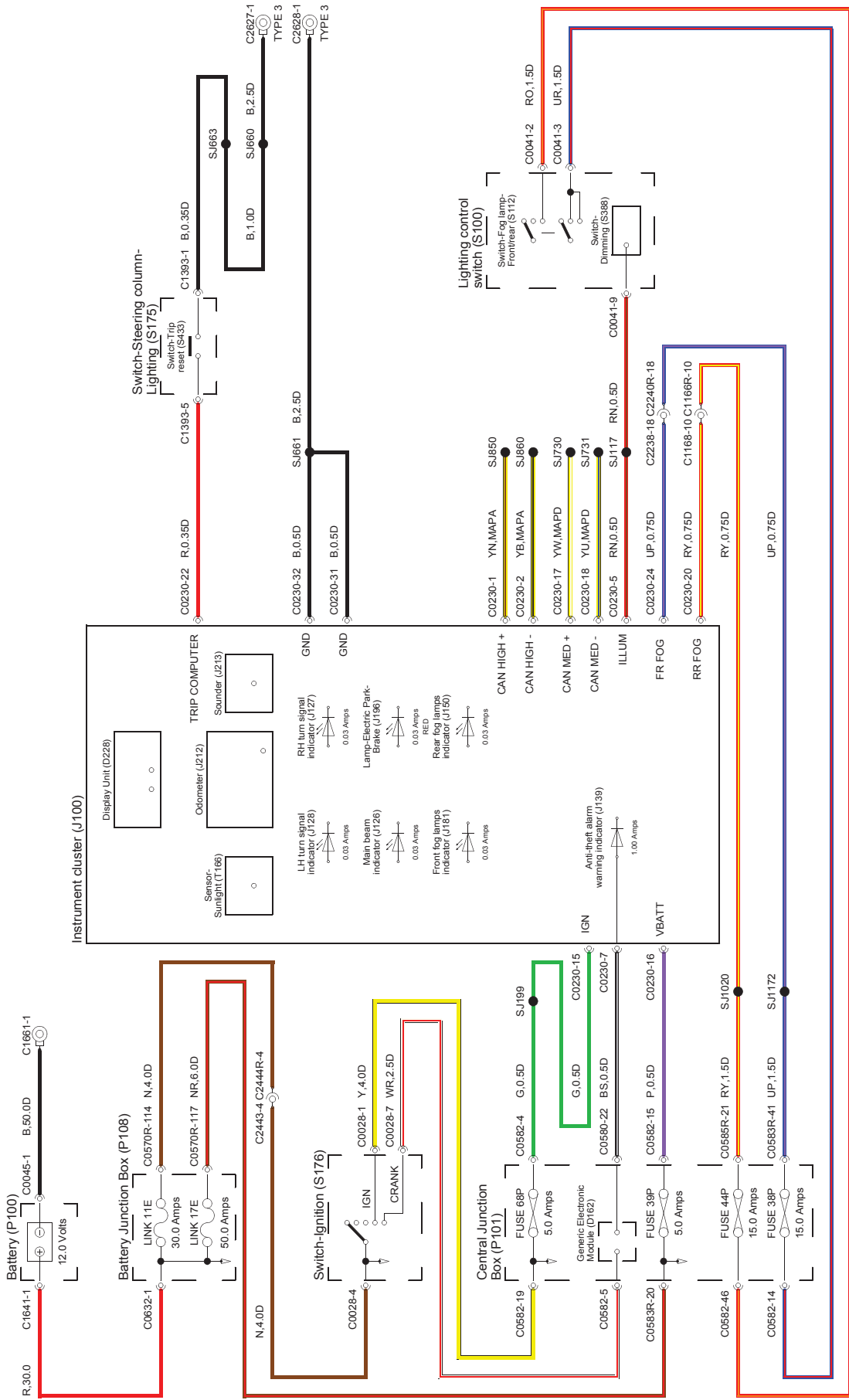
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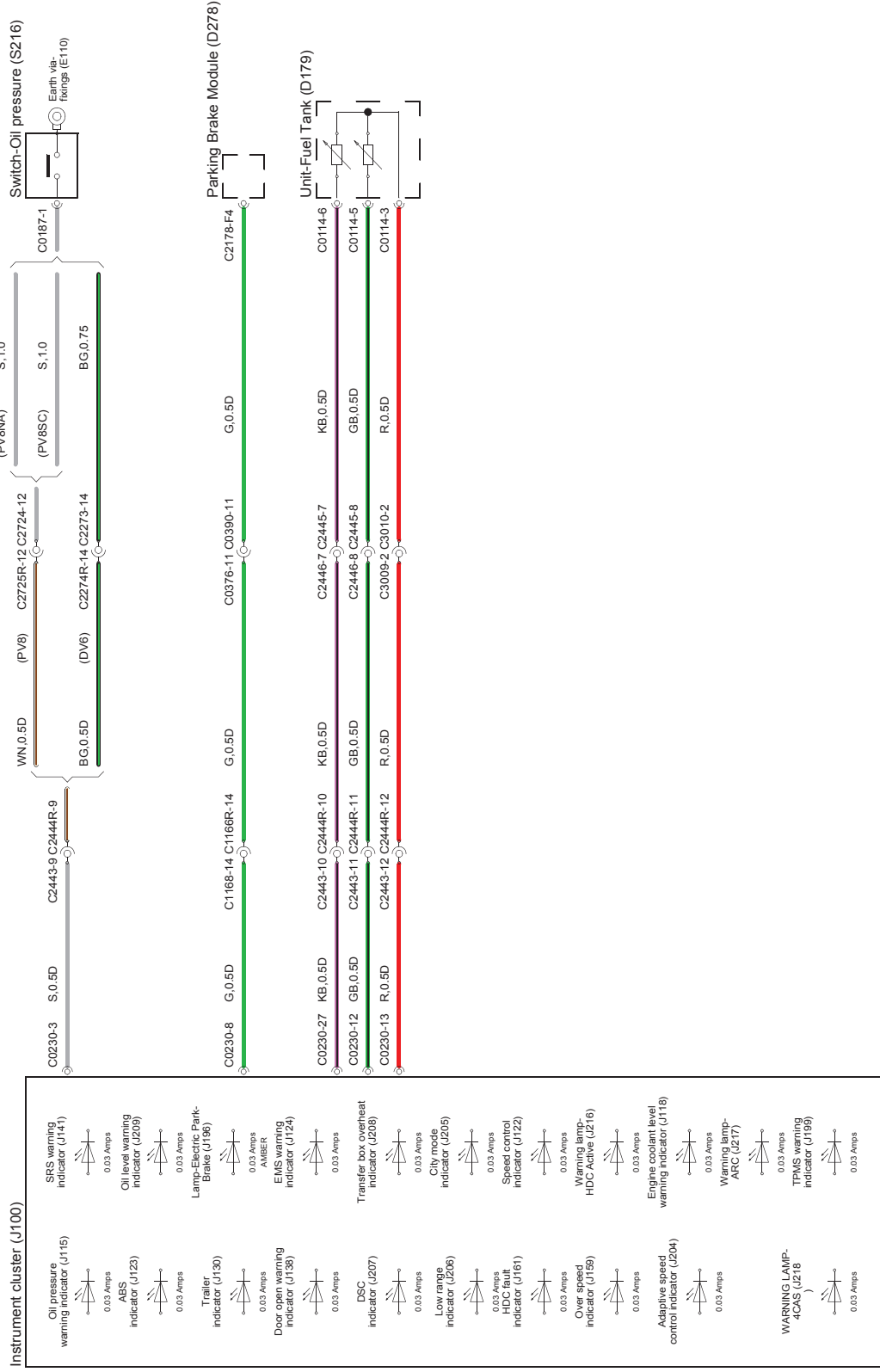
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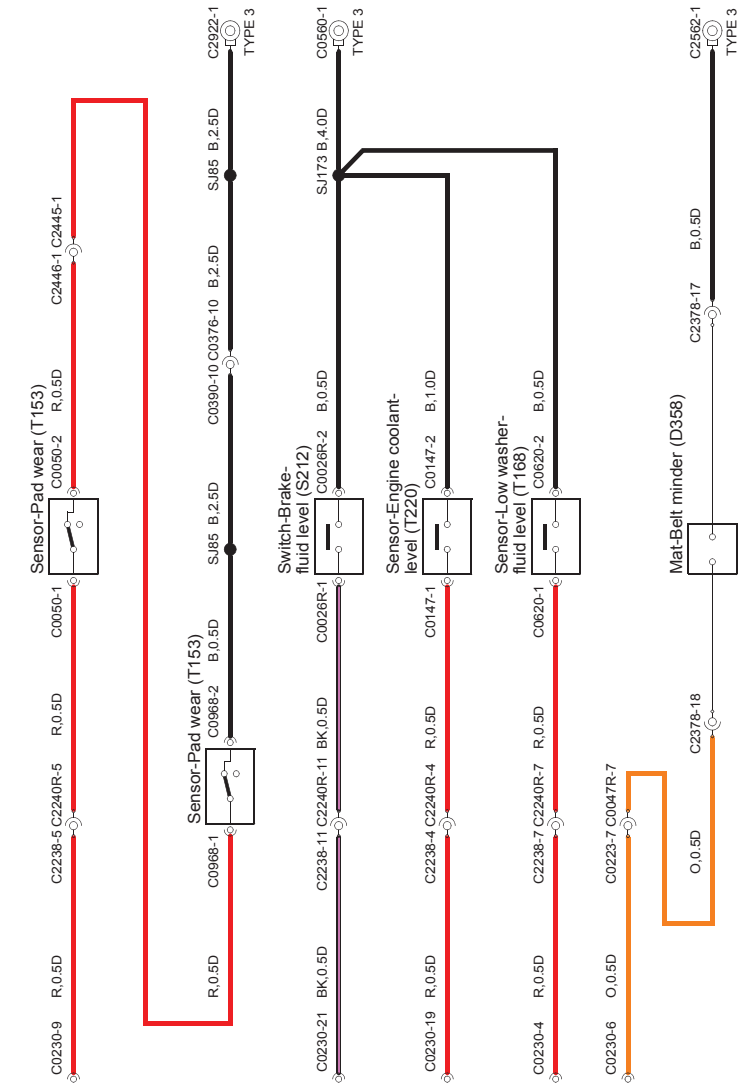
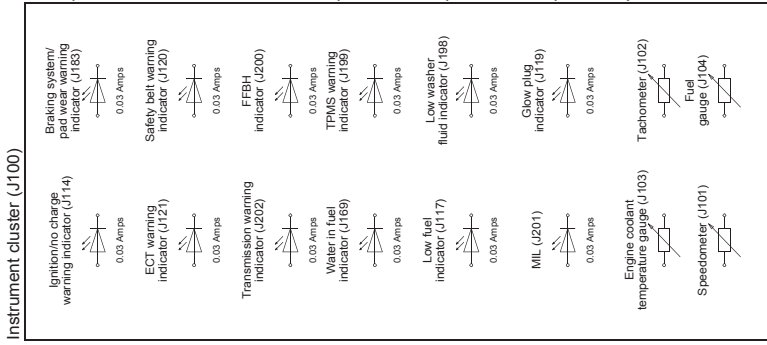
413-01 INSTRUMENT CLUSTER



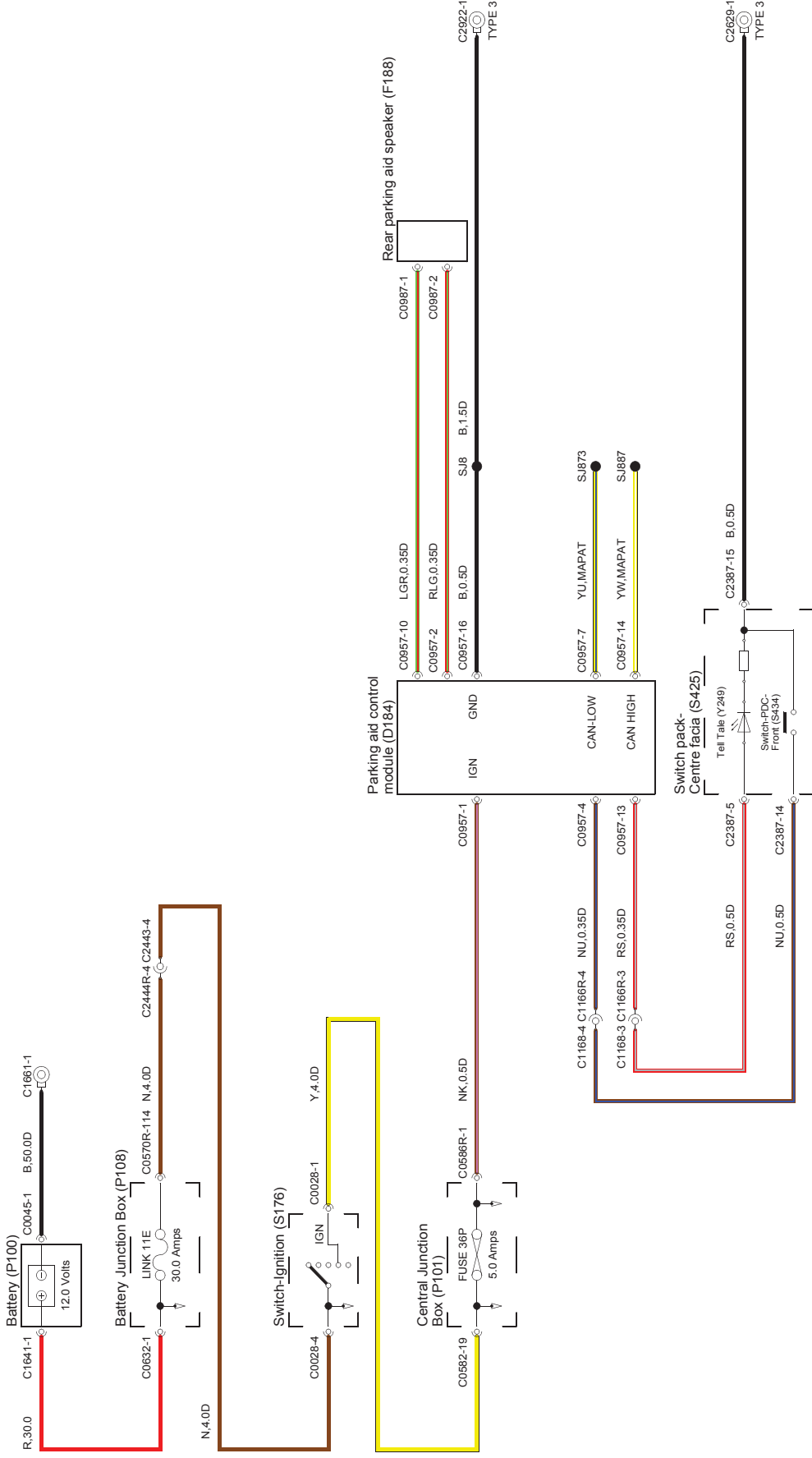
413-01 INSTRUMENT CLUSTER



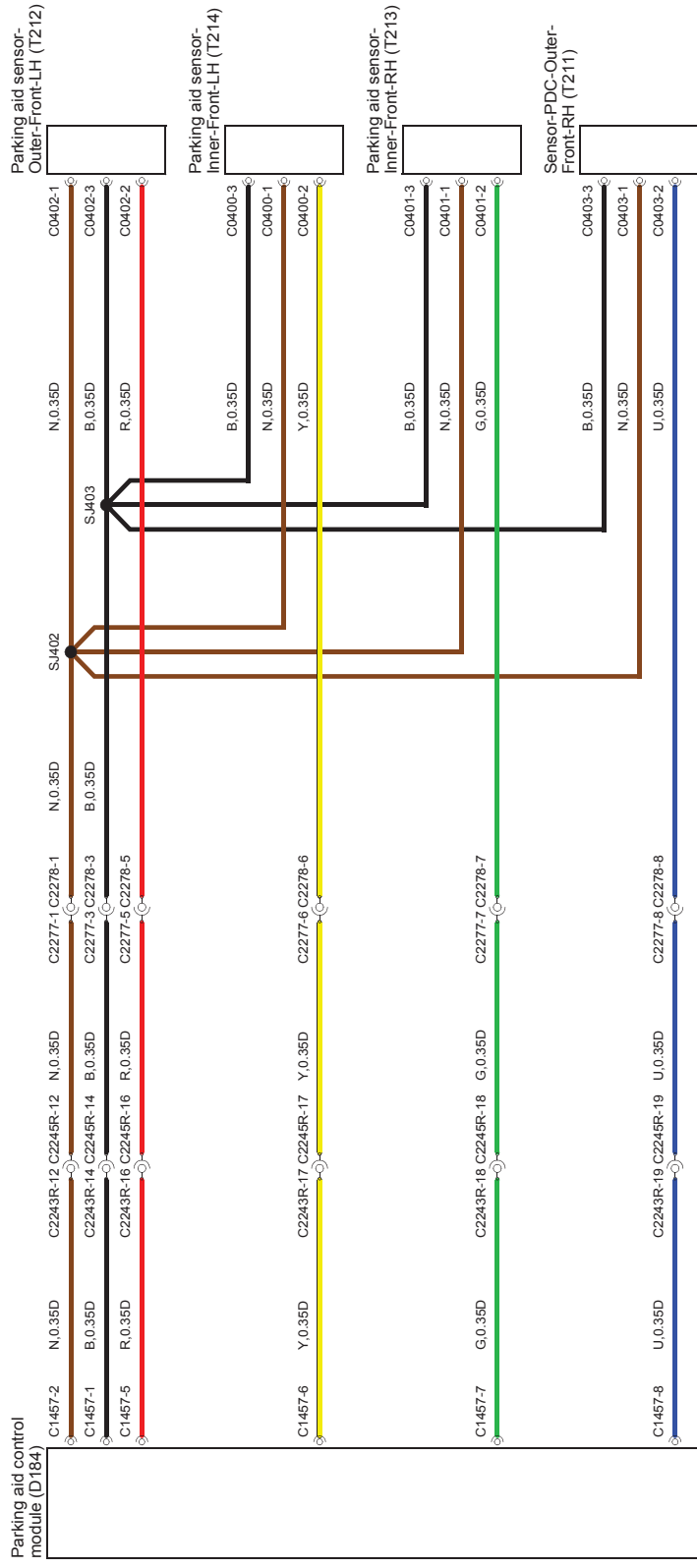
413-01 INSTRUMENT CLUSTER



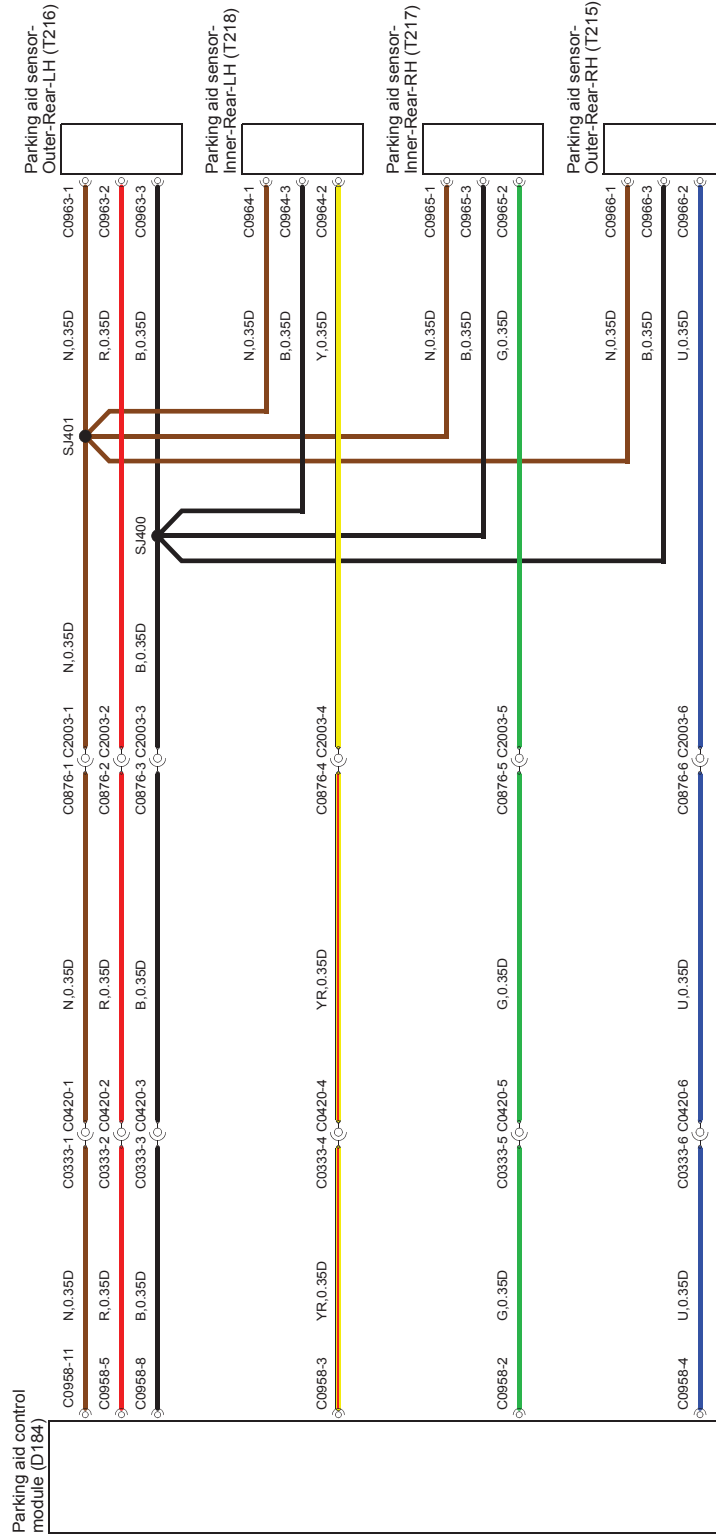
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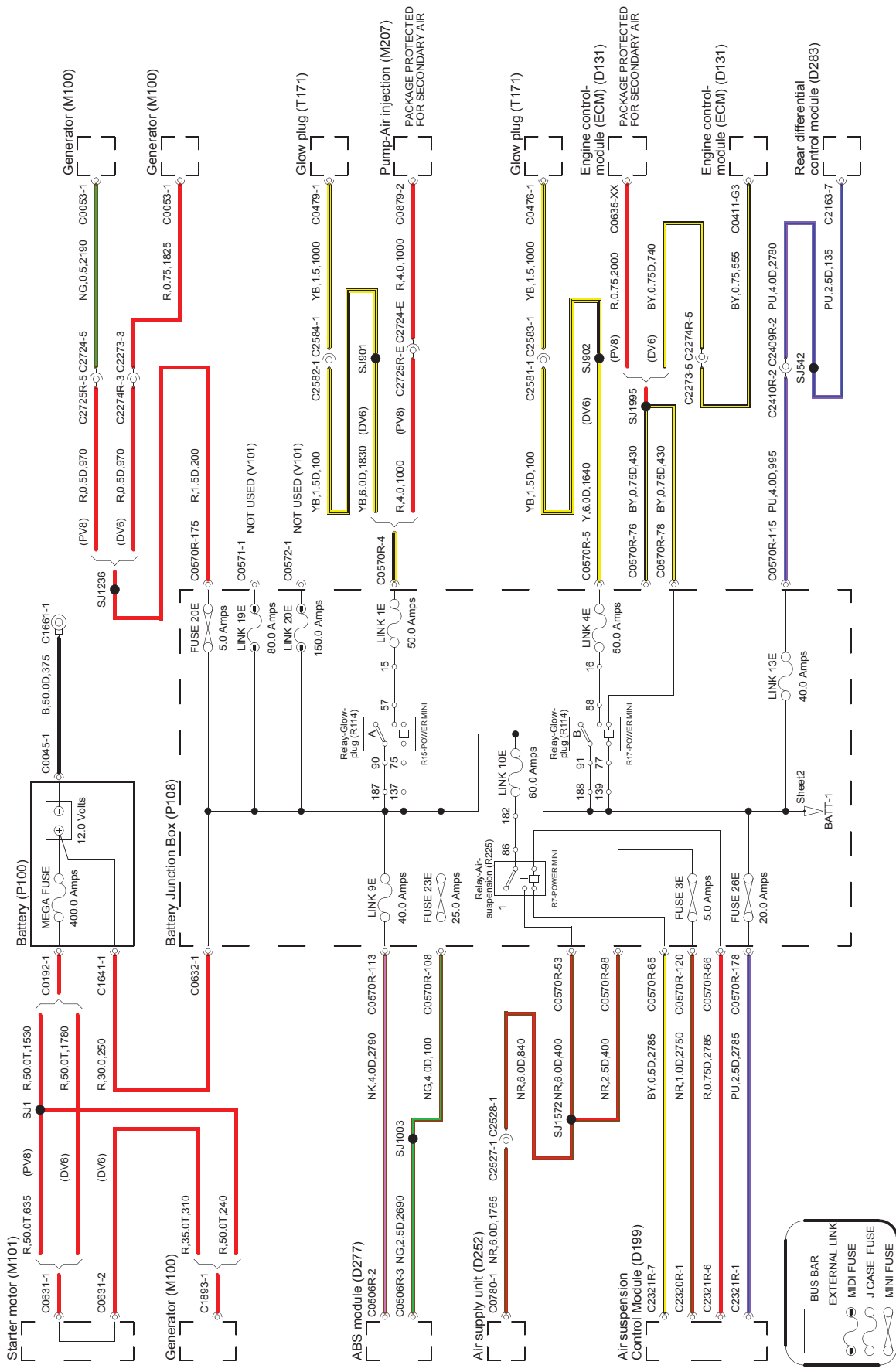


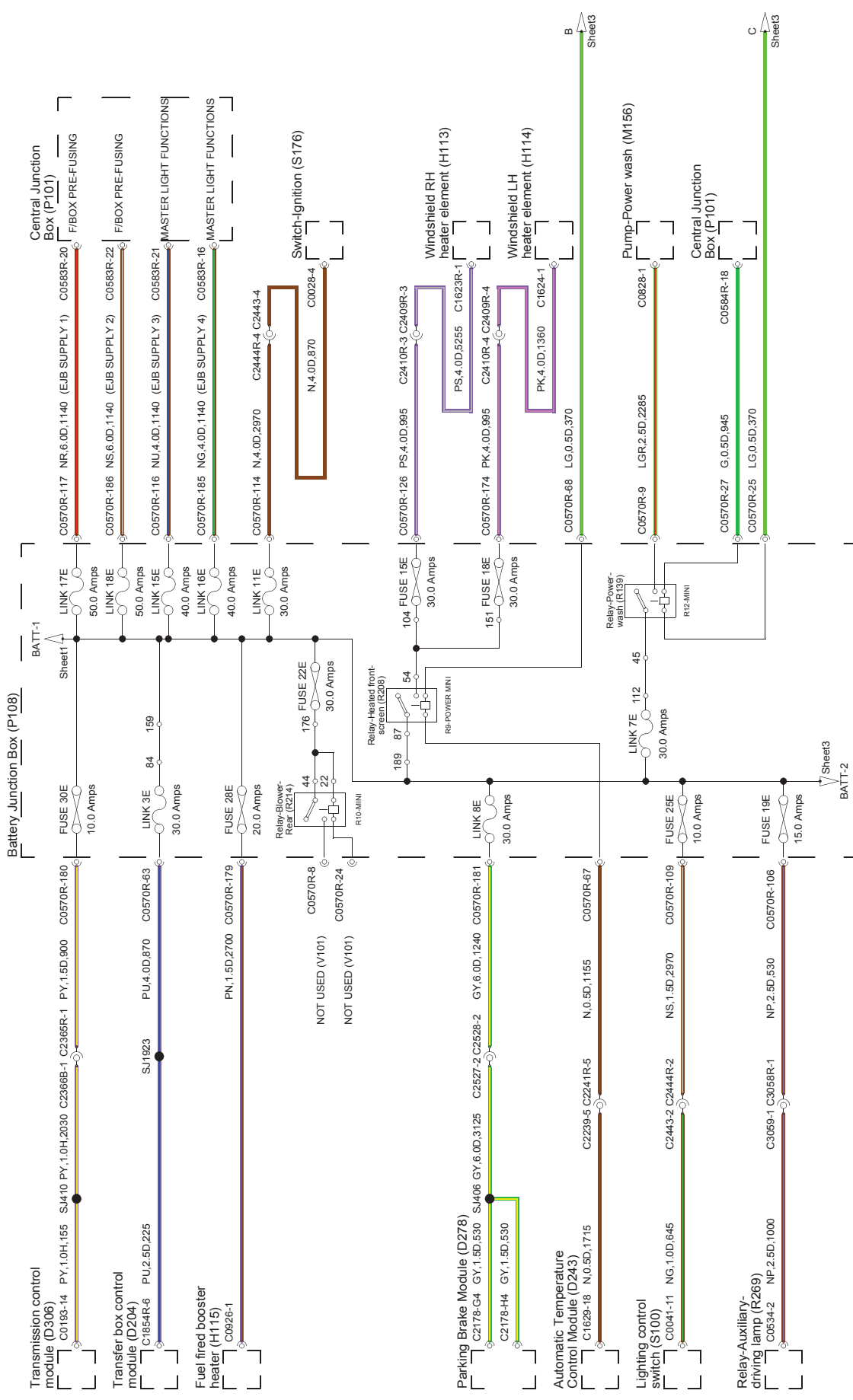
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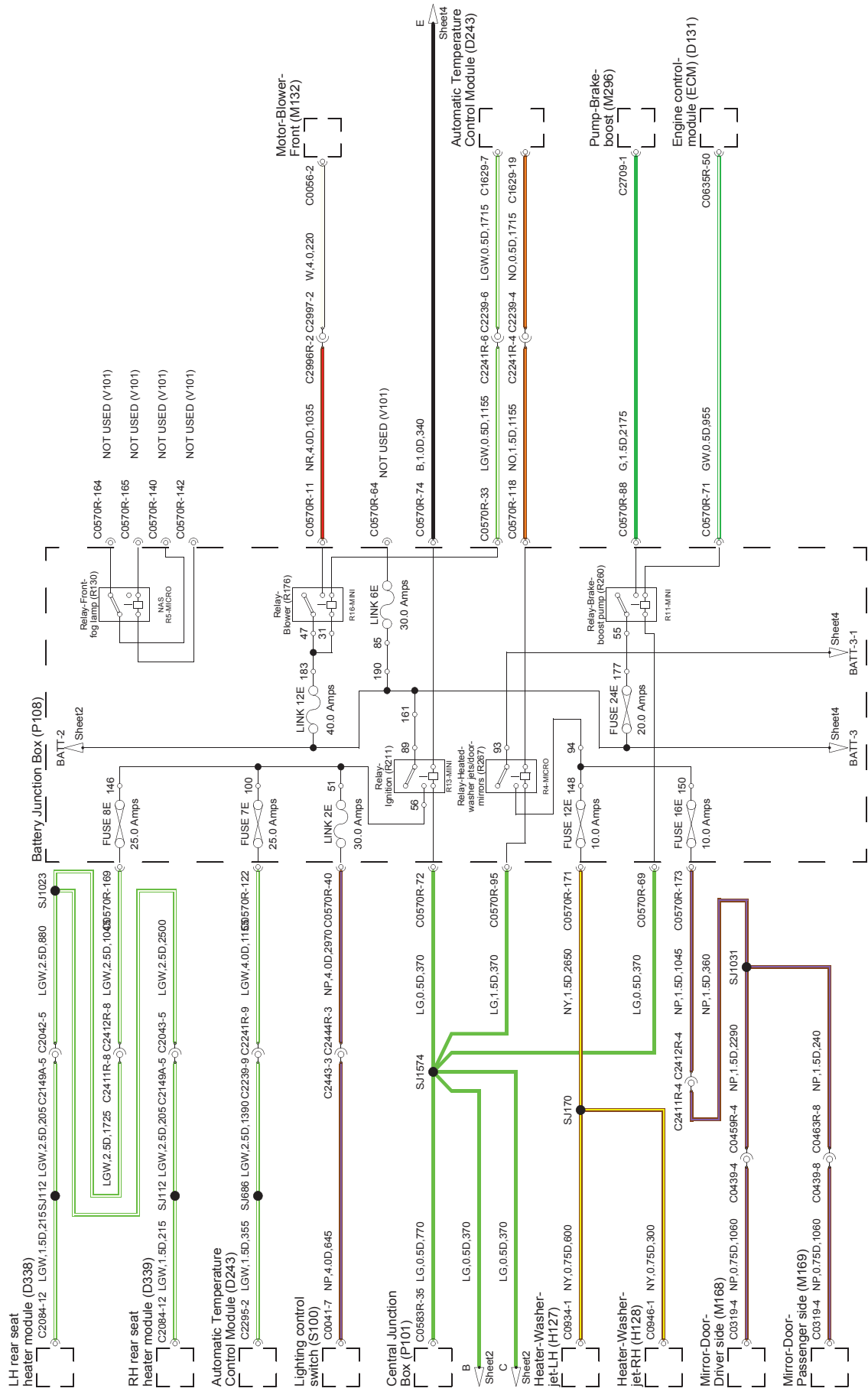


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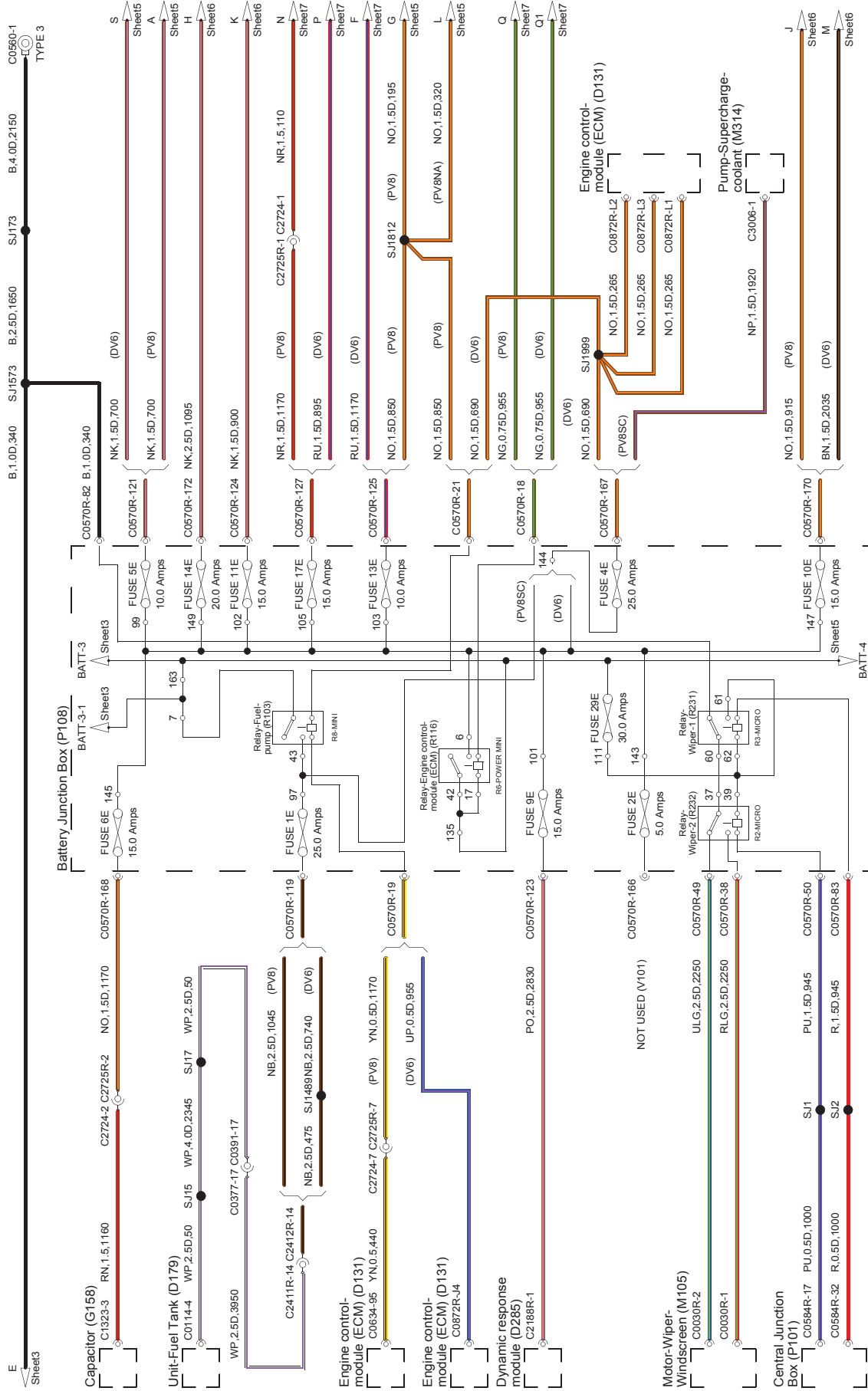


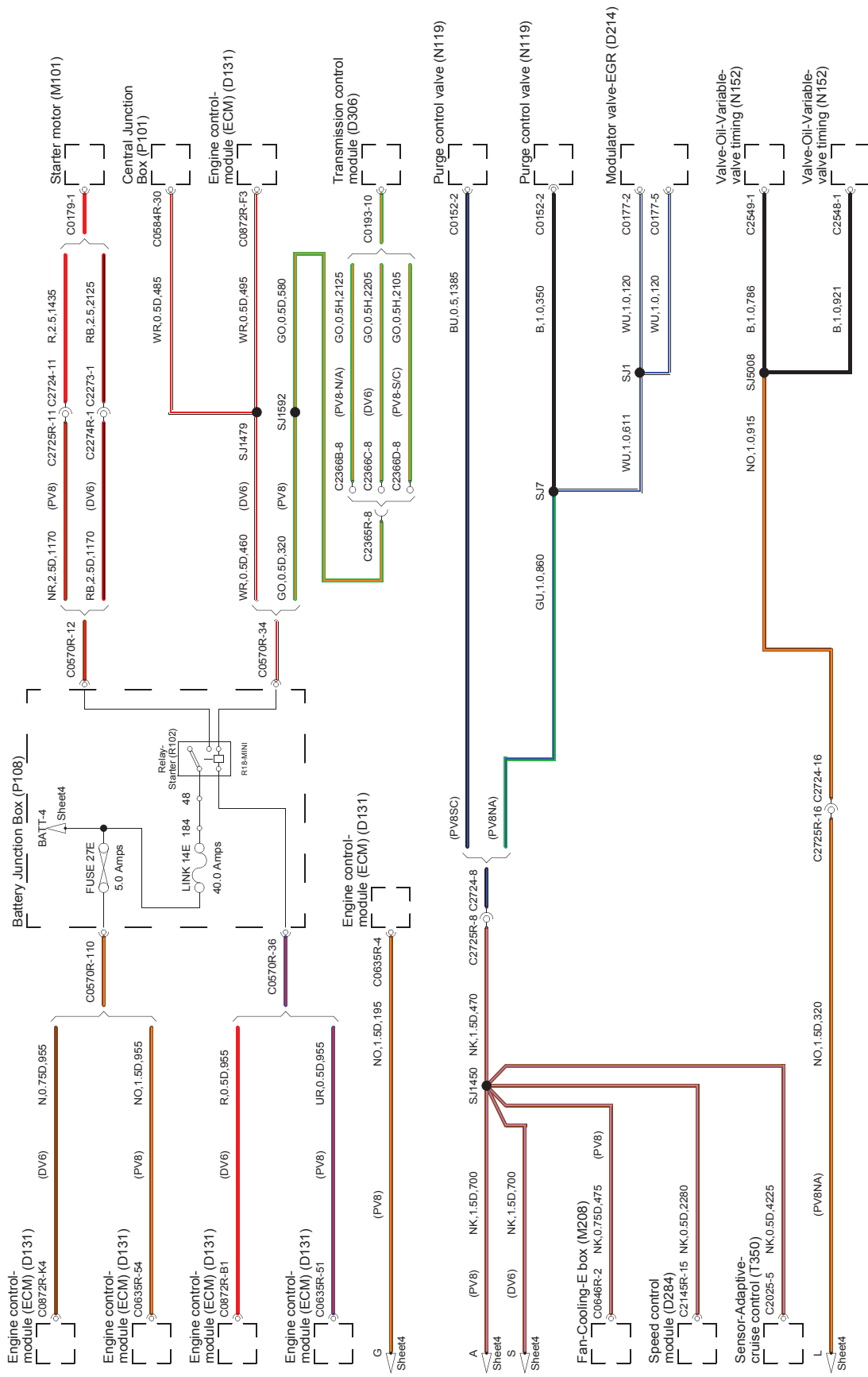


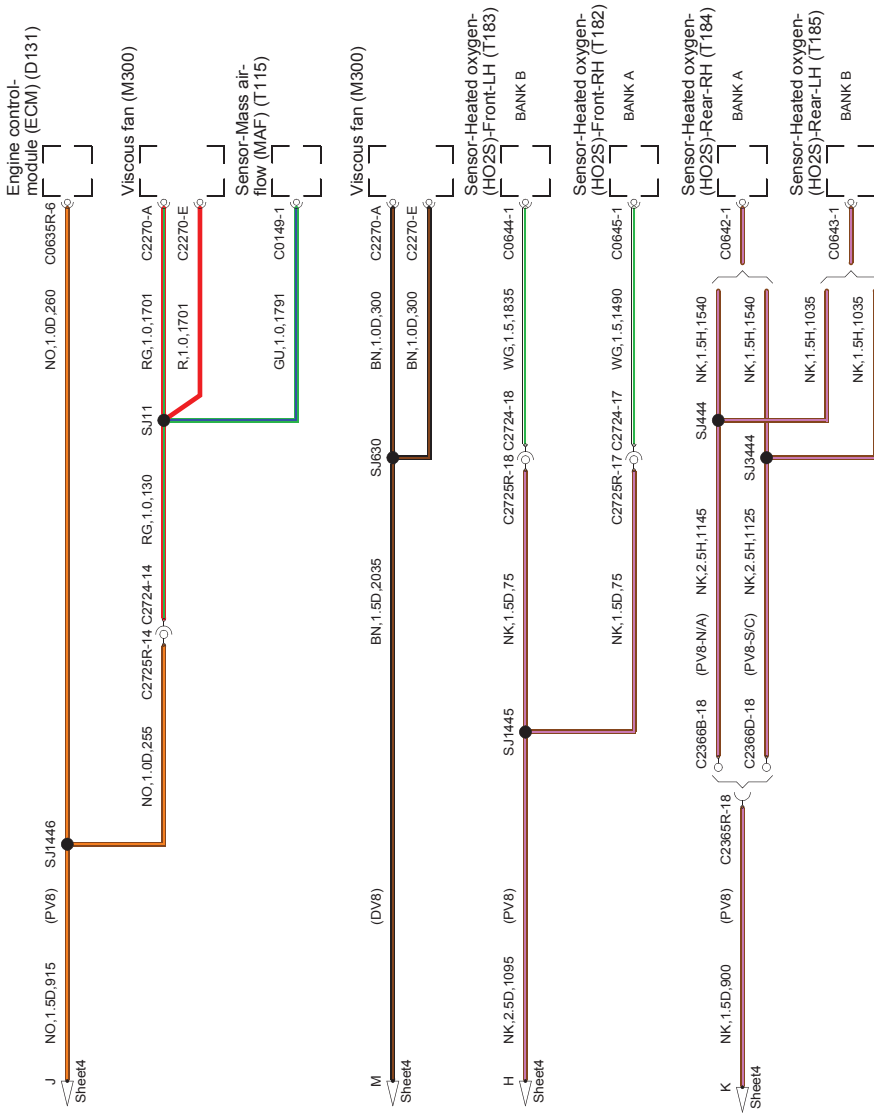


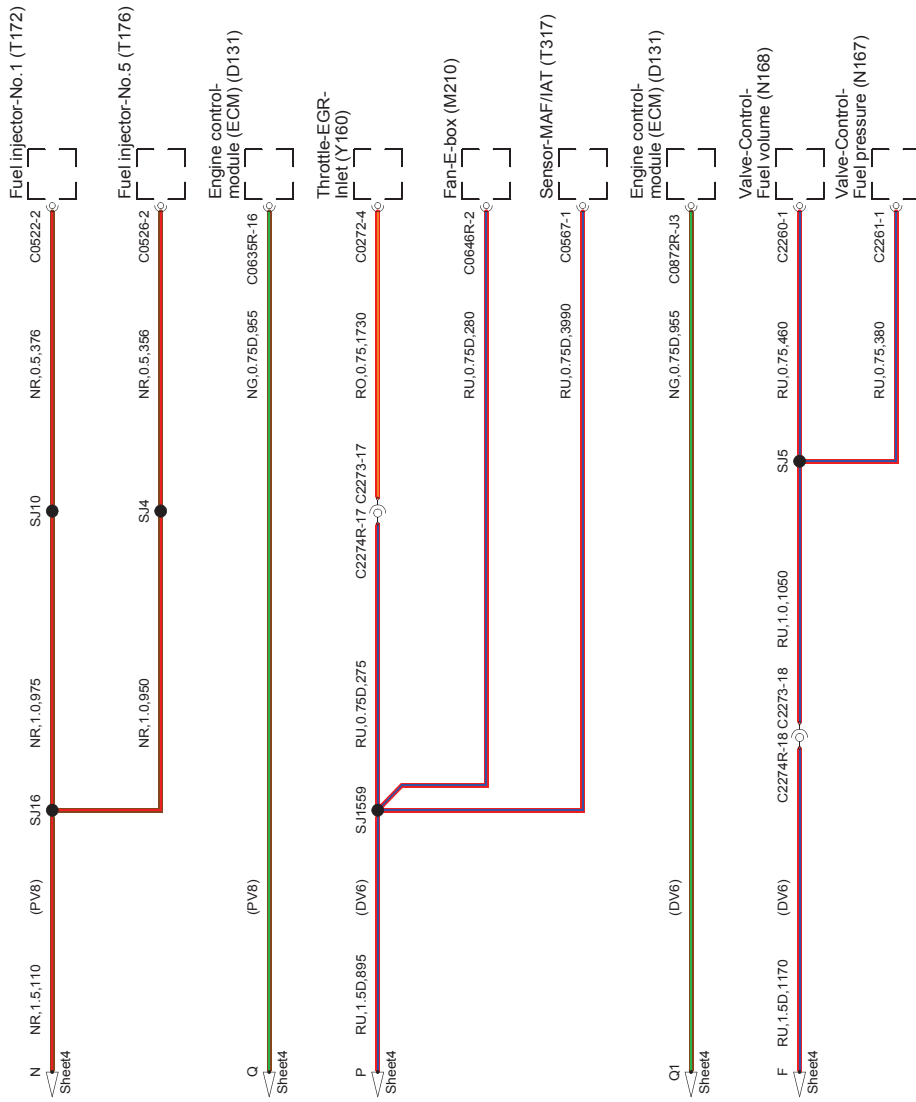
414-01 BATTERY, MOUNTING AND CABLES

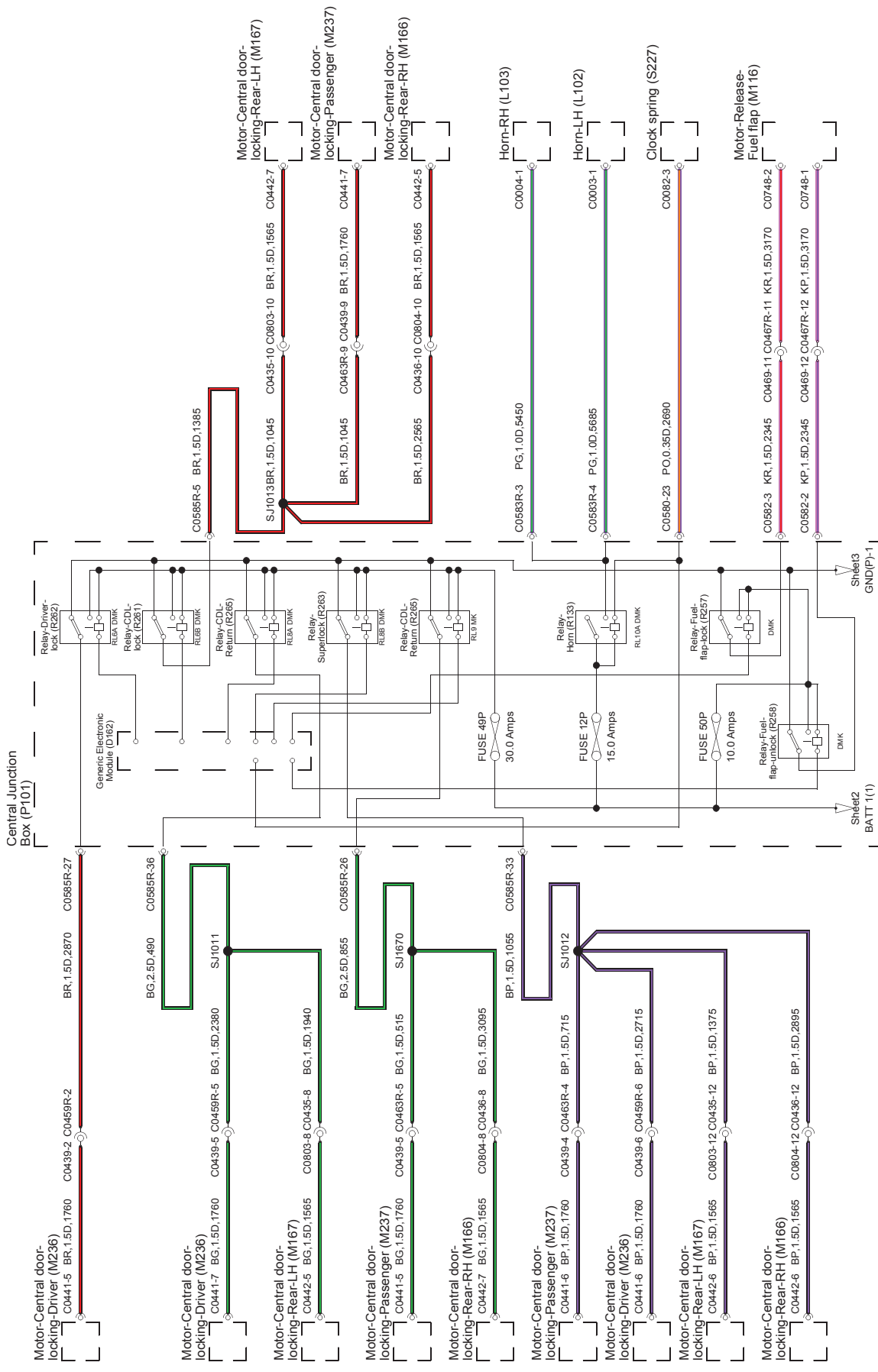
Battery junction box

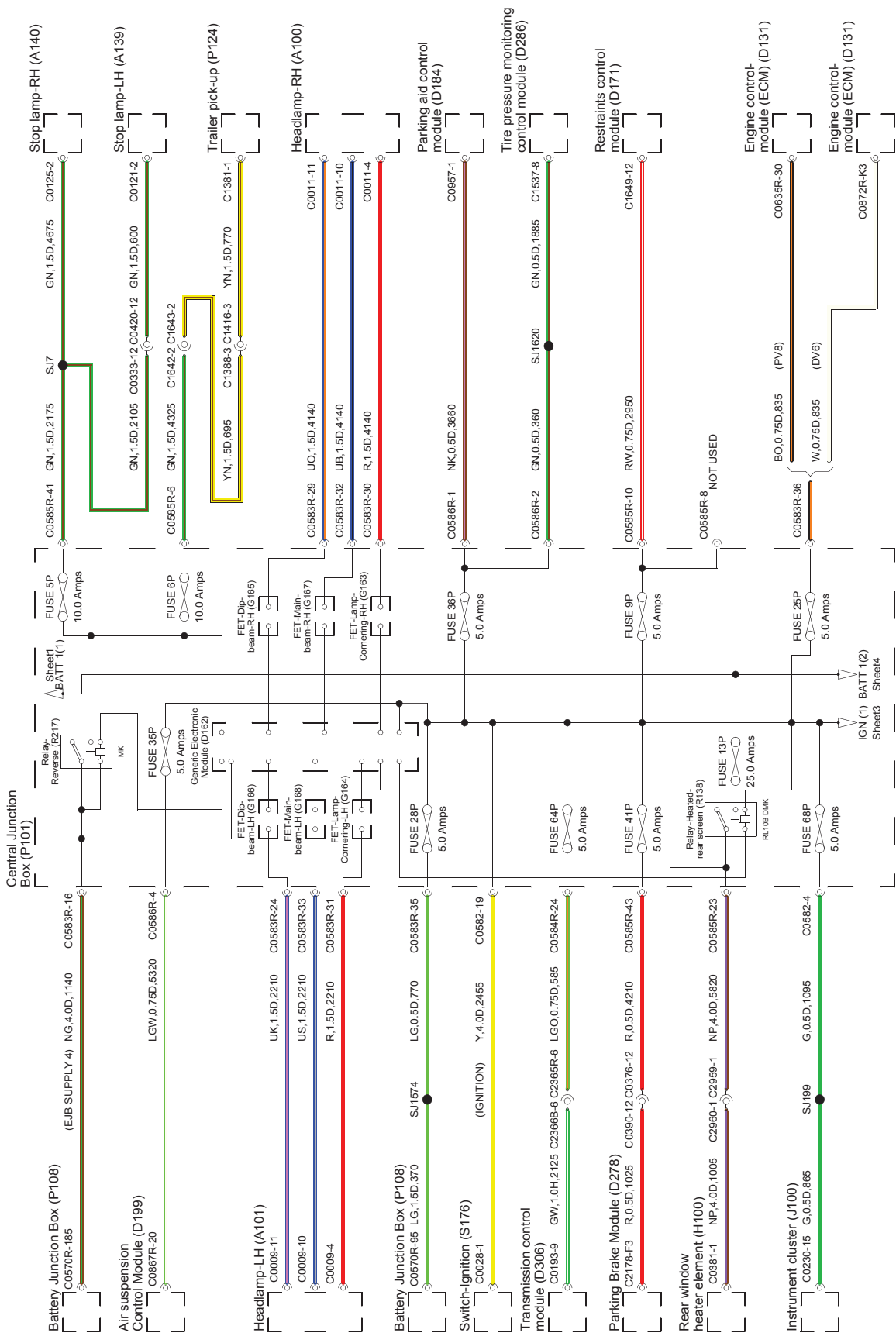


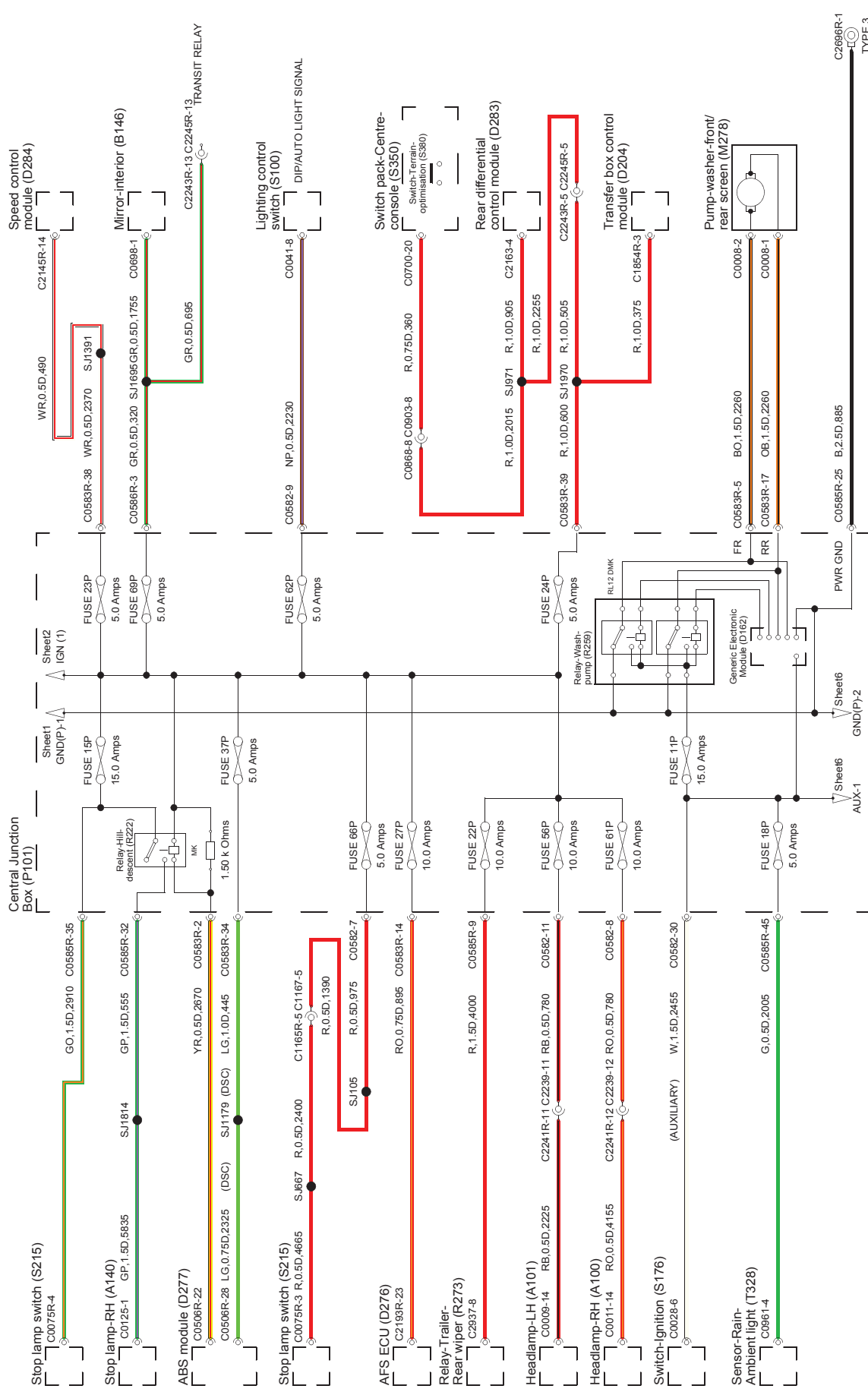


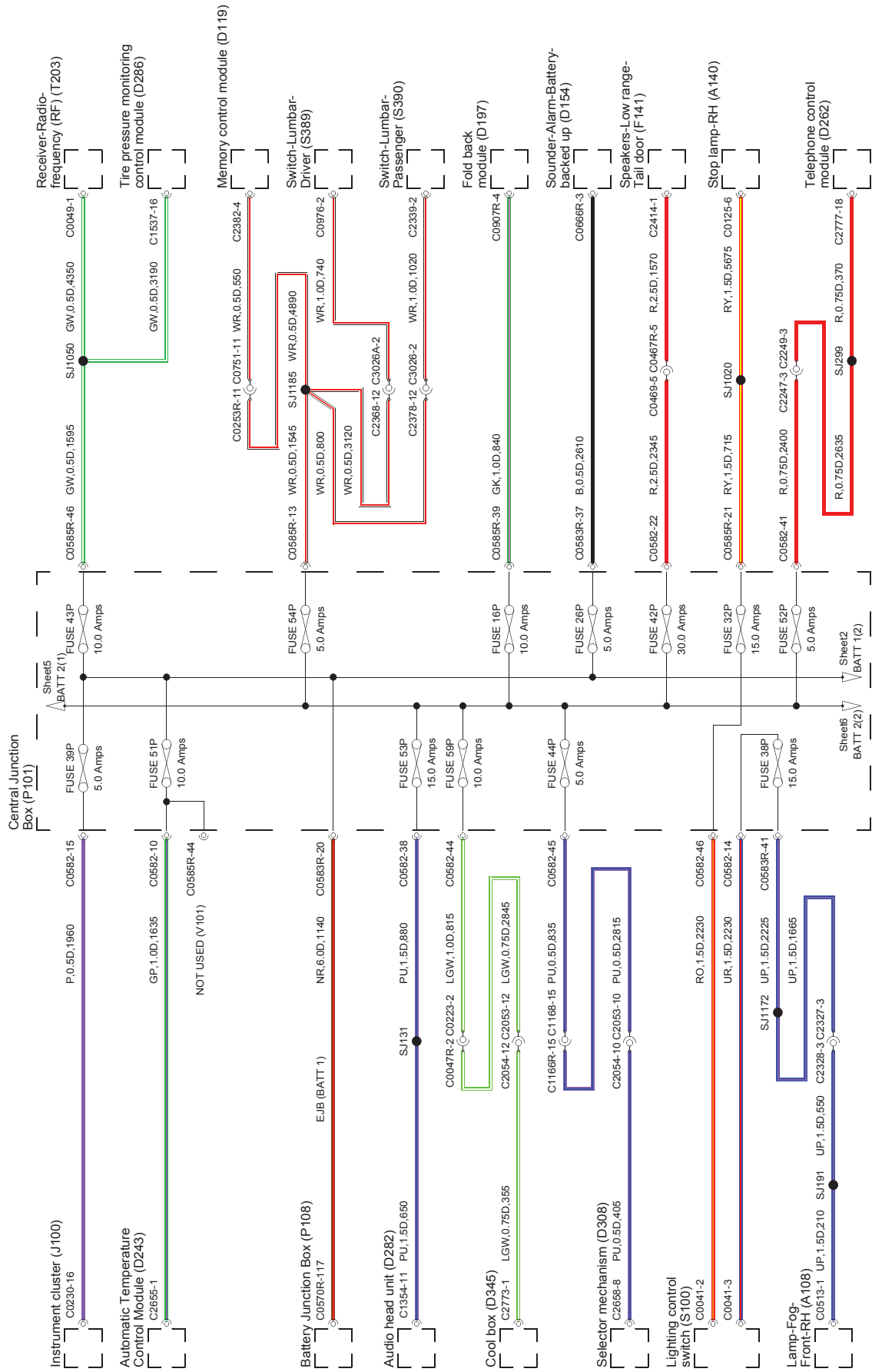


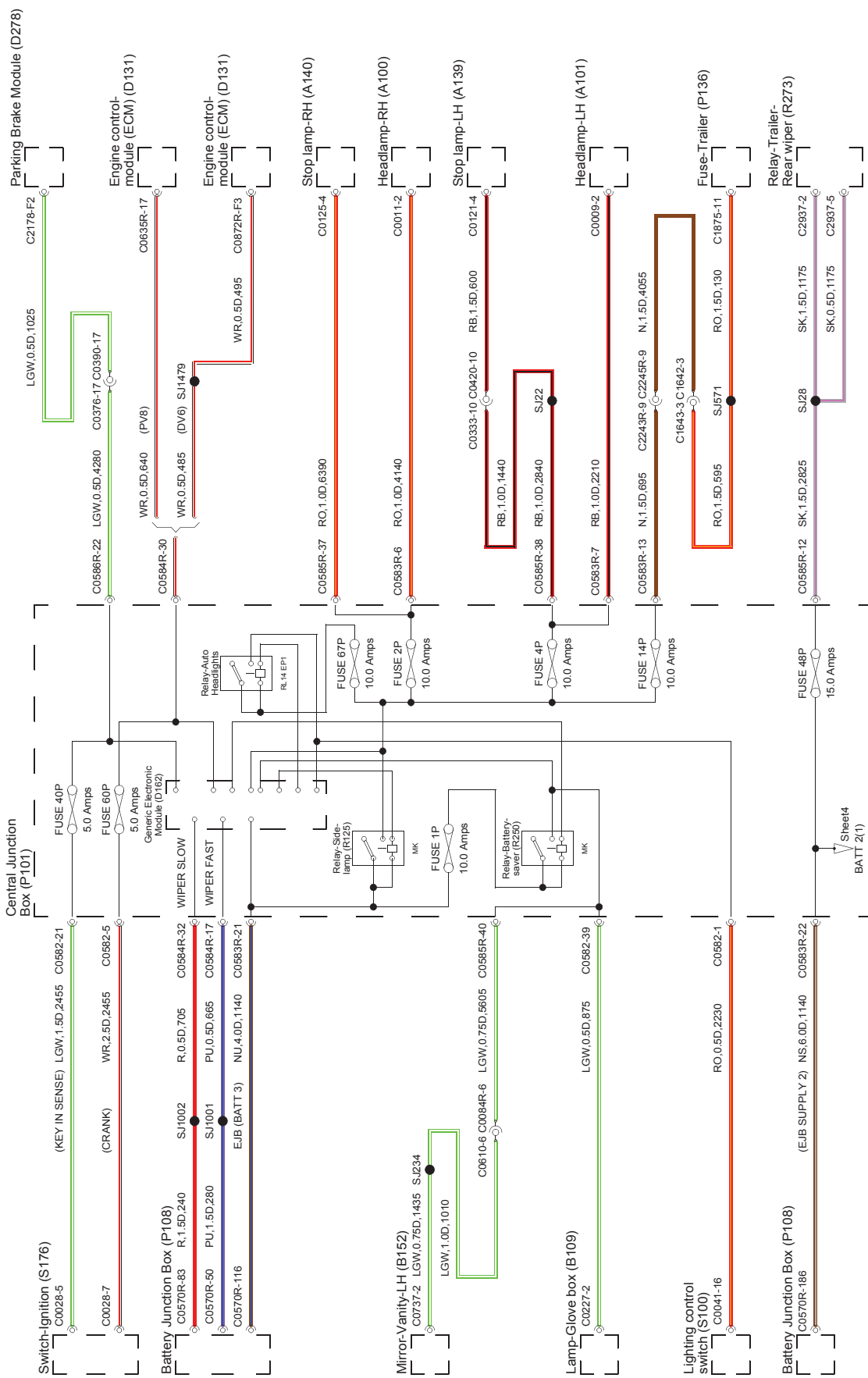


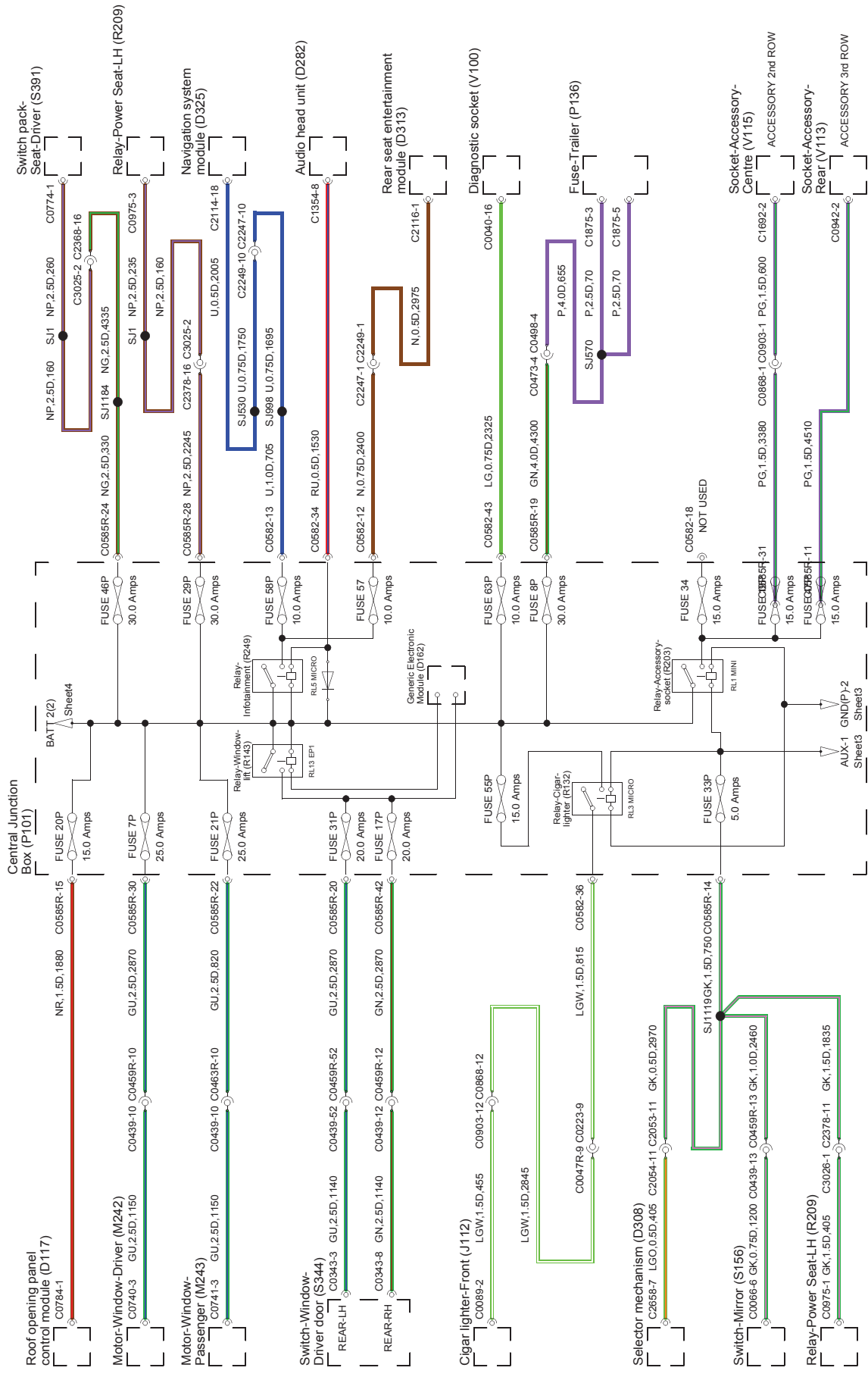


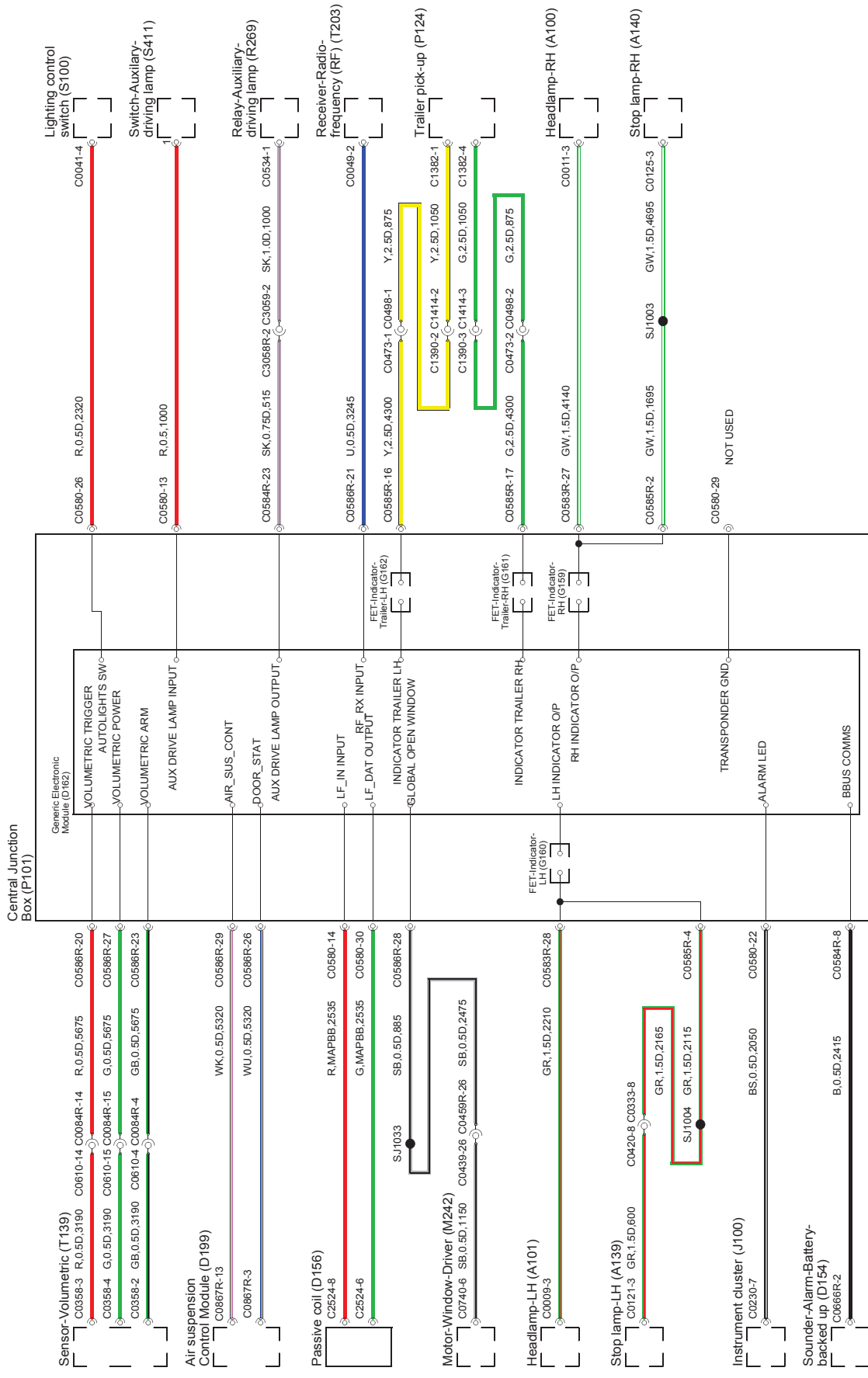


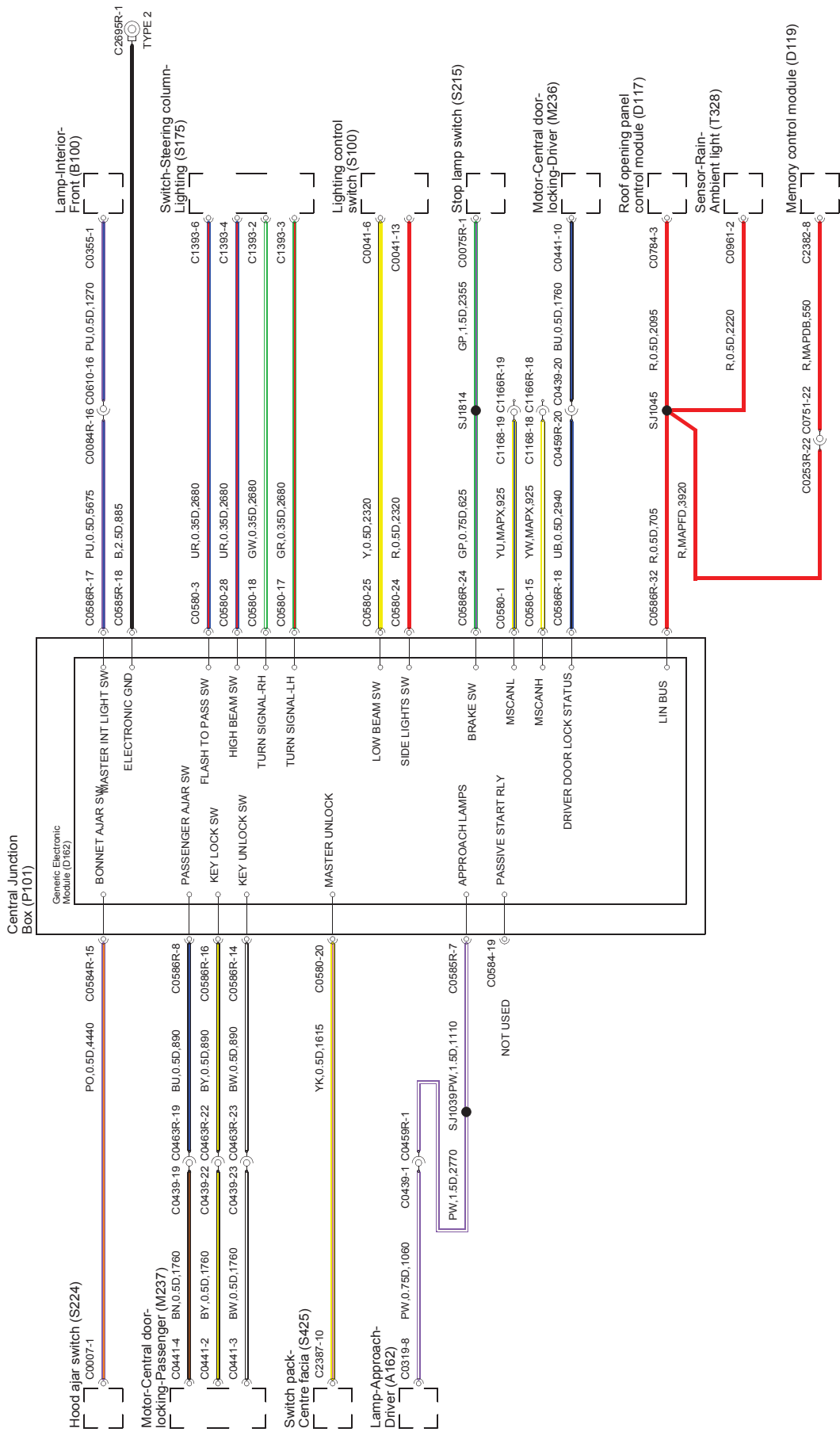


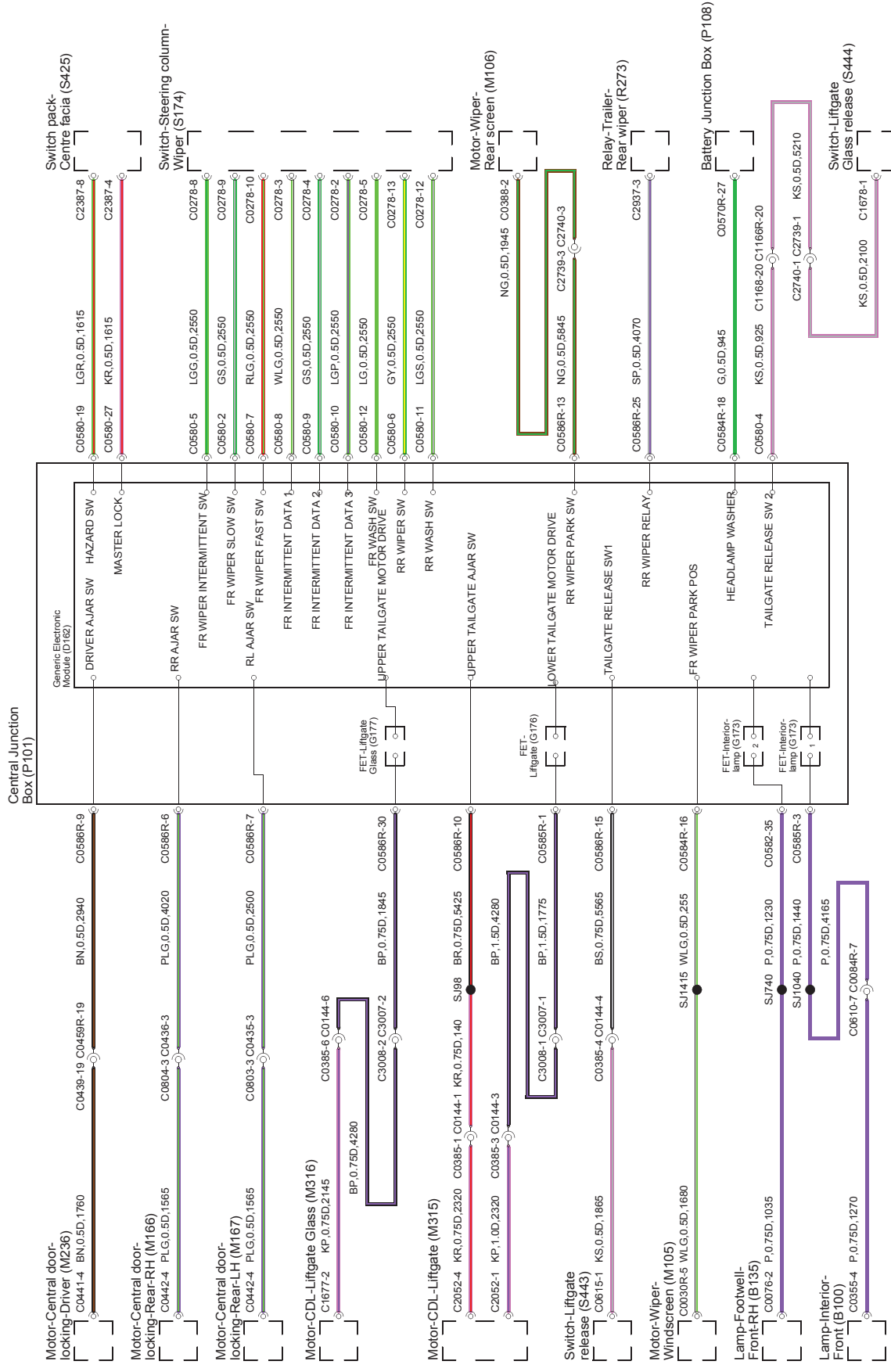






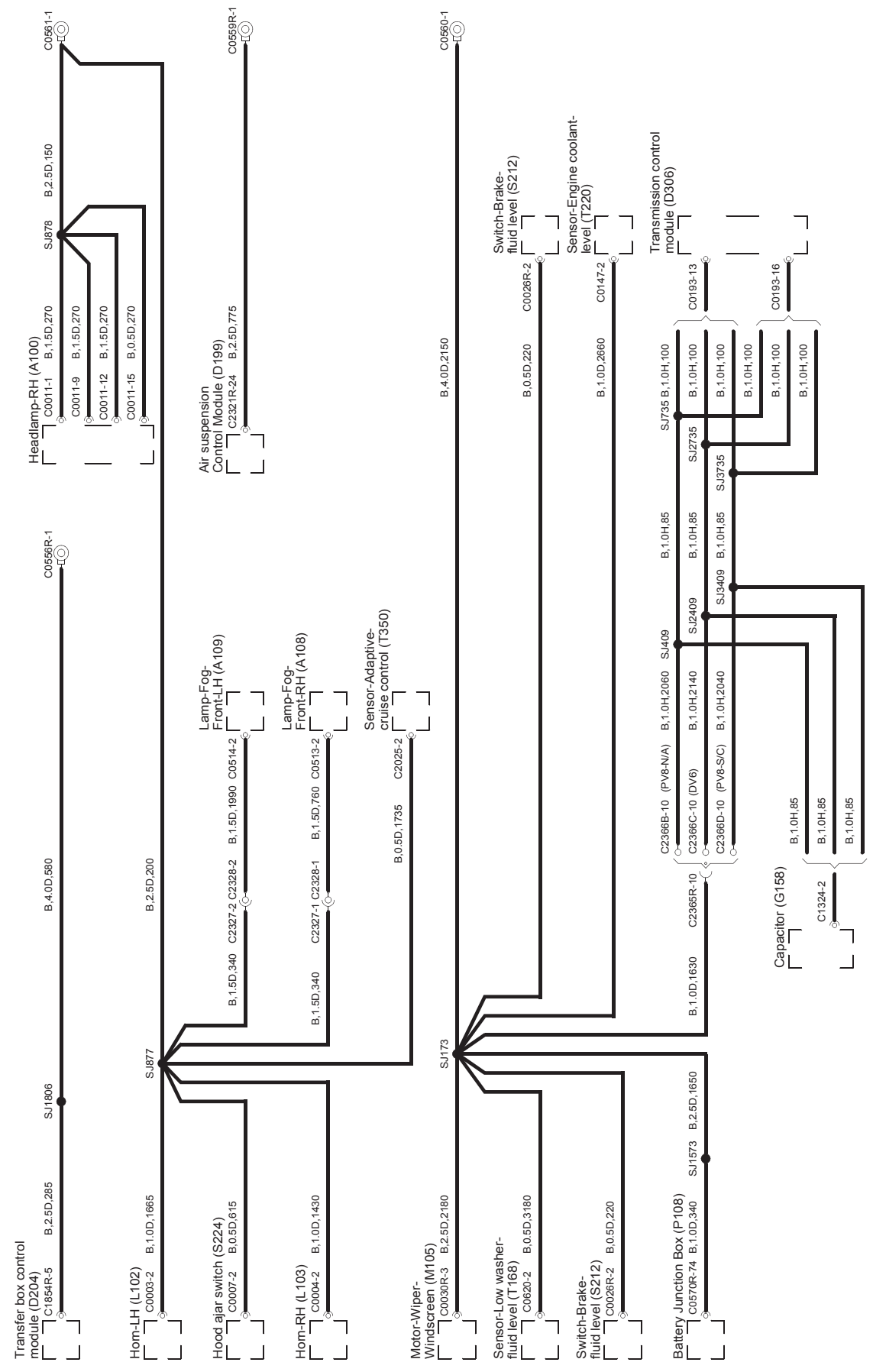






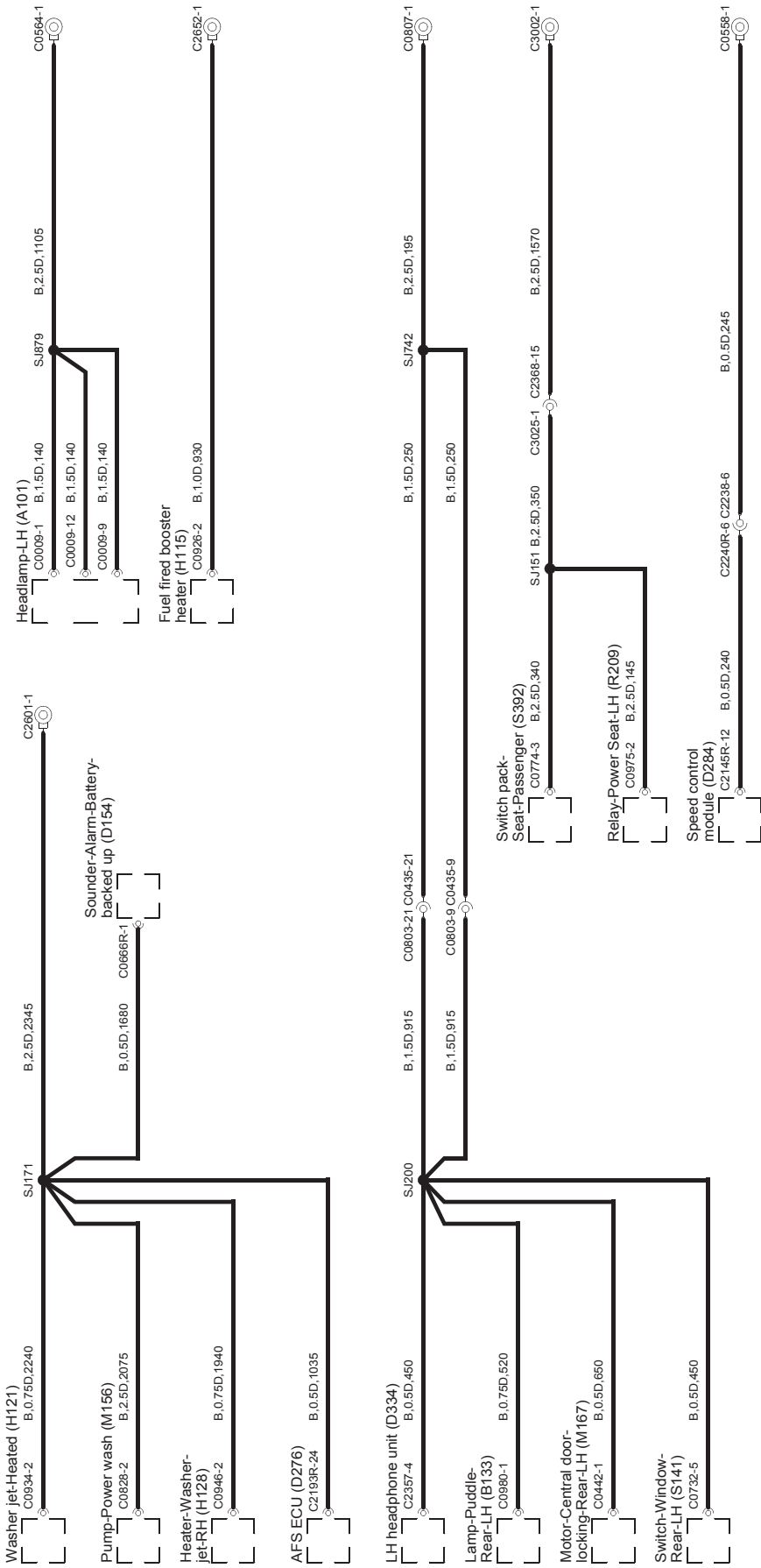
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



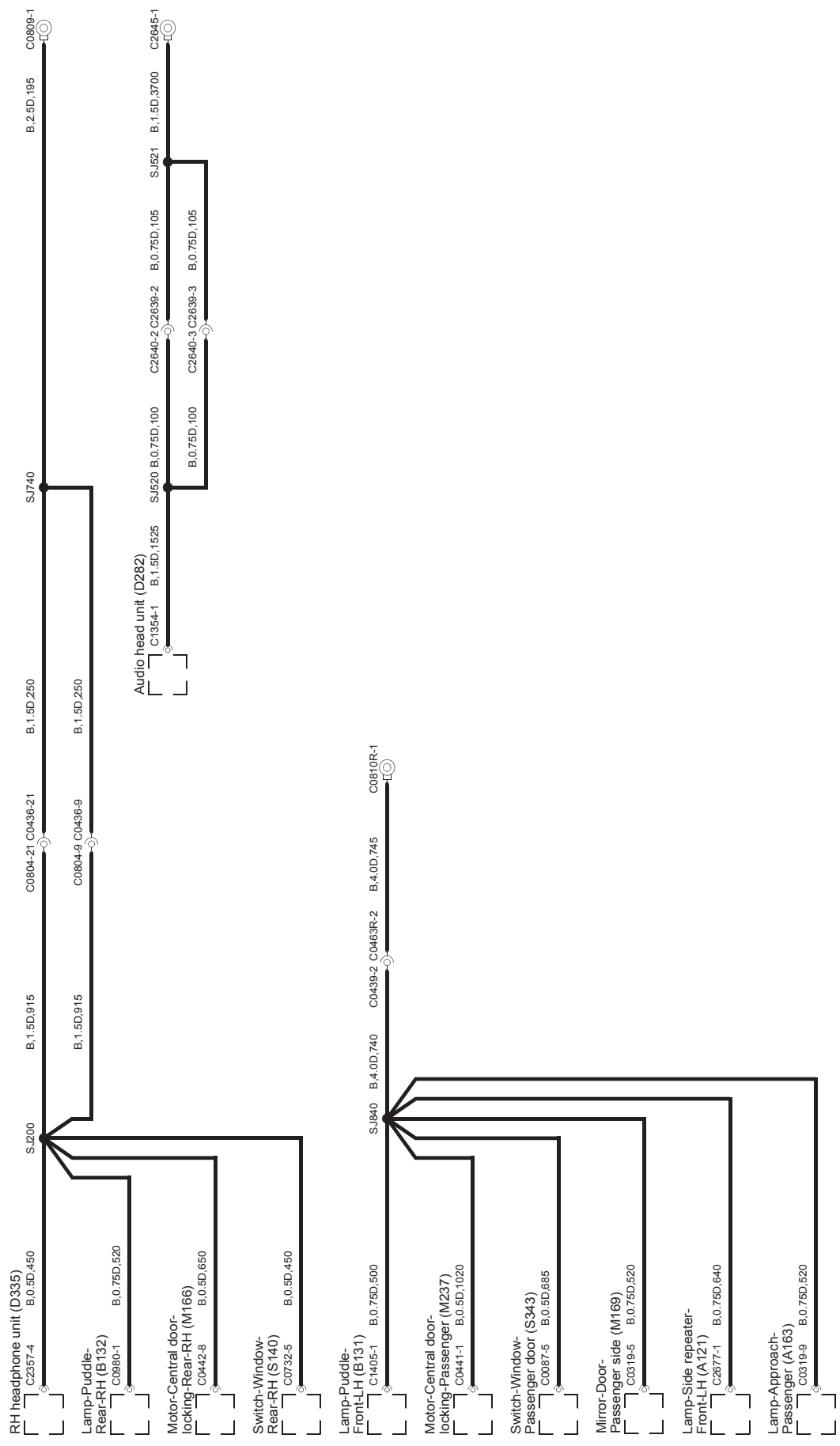
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution



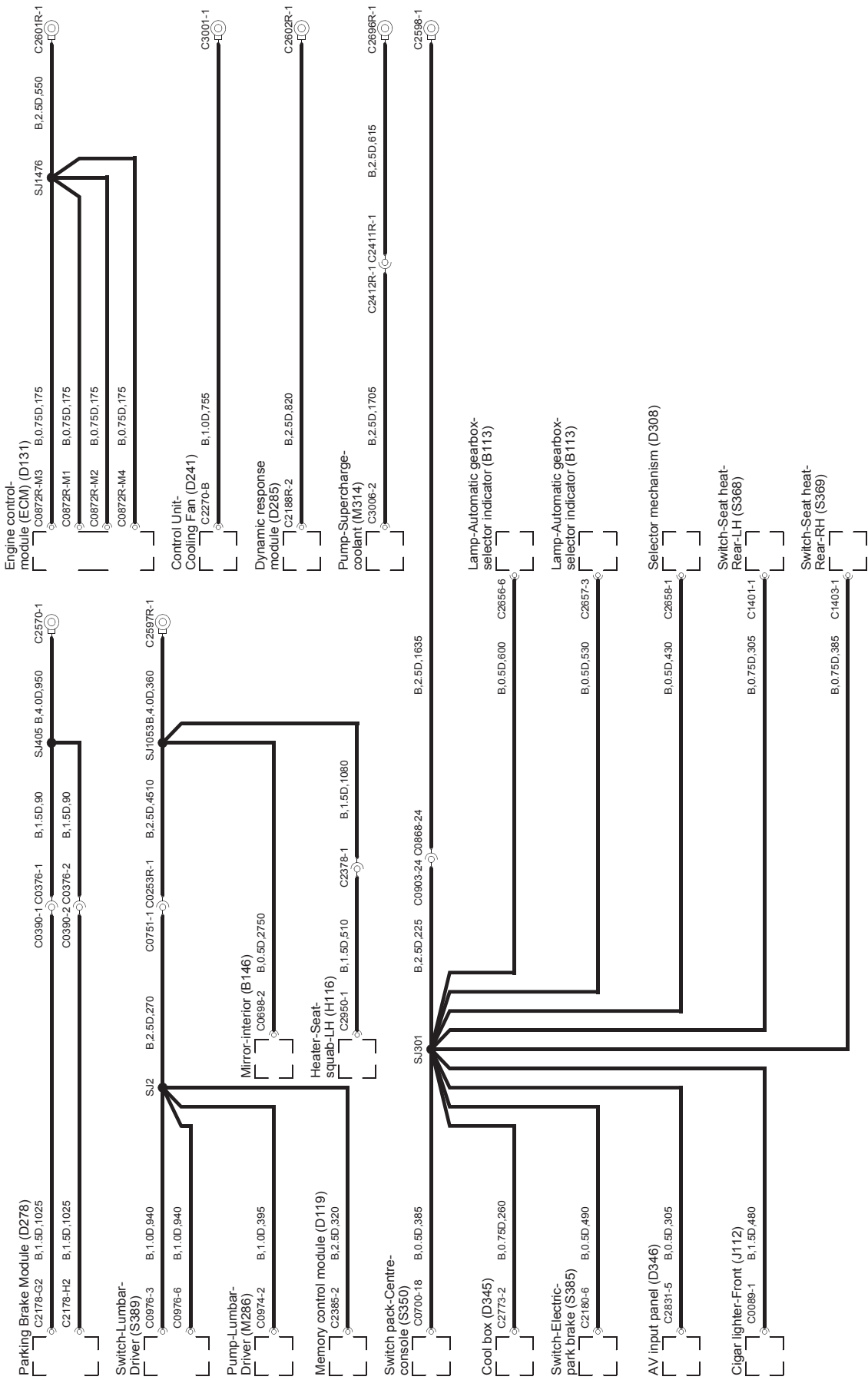
414-01 BATTERY, MOUNTING AND CABLES

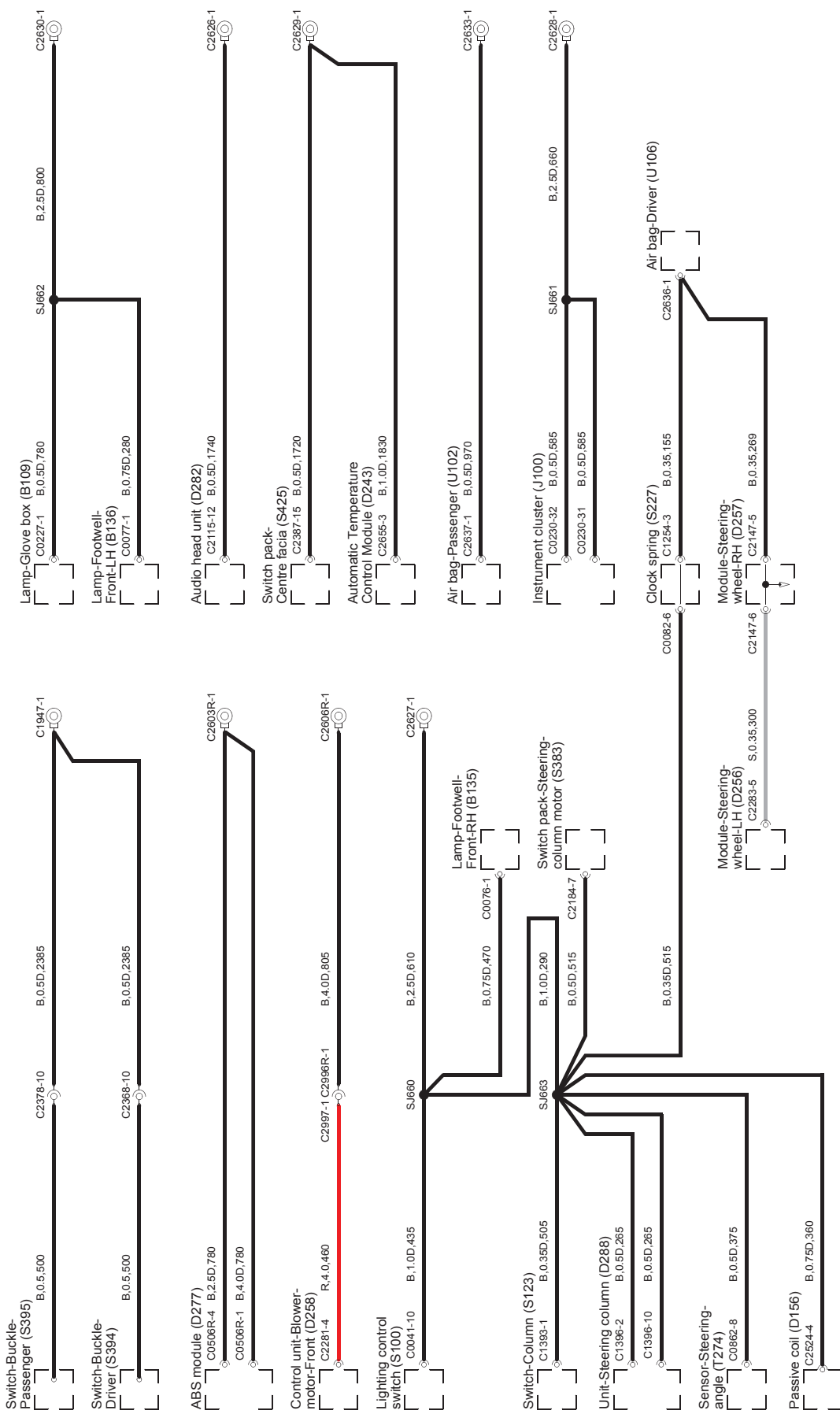
Ground distribution



414-01 BATTERY, MOUNTING AND CABLES

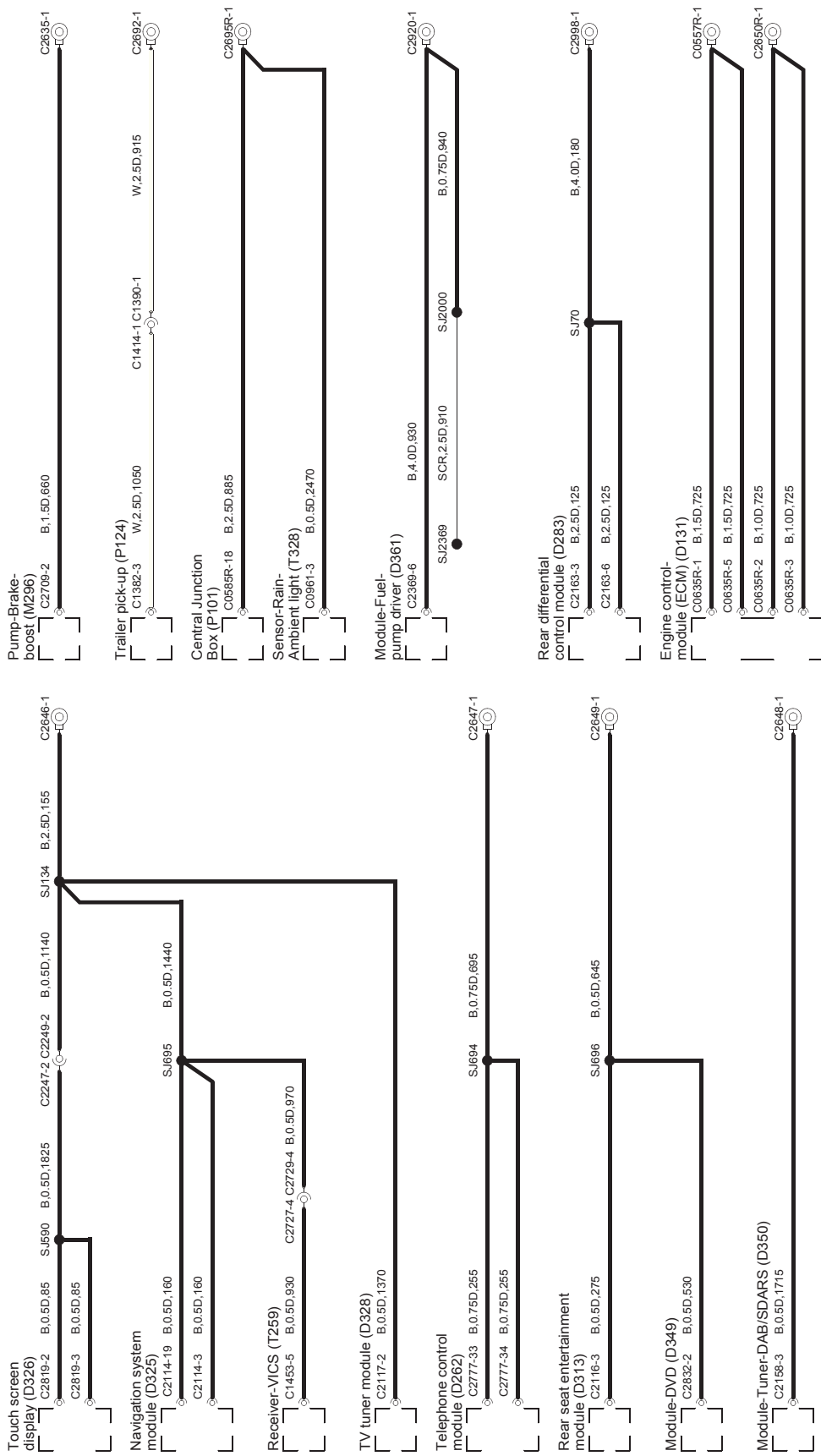
Ground distribution

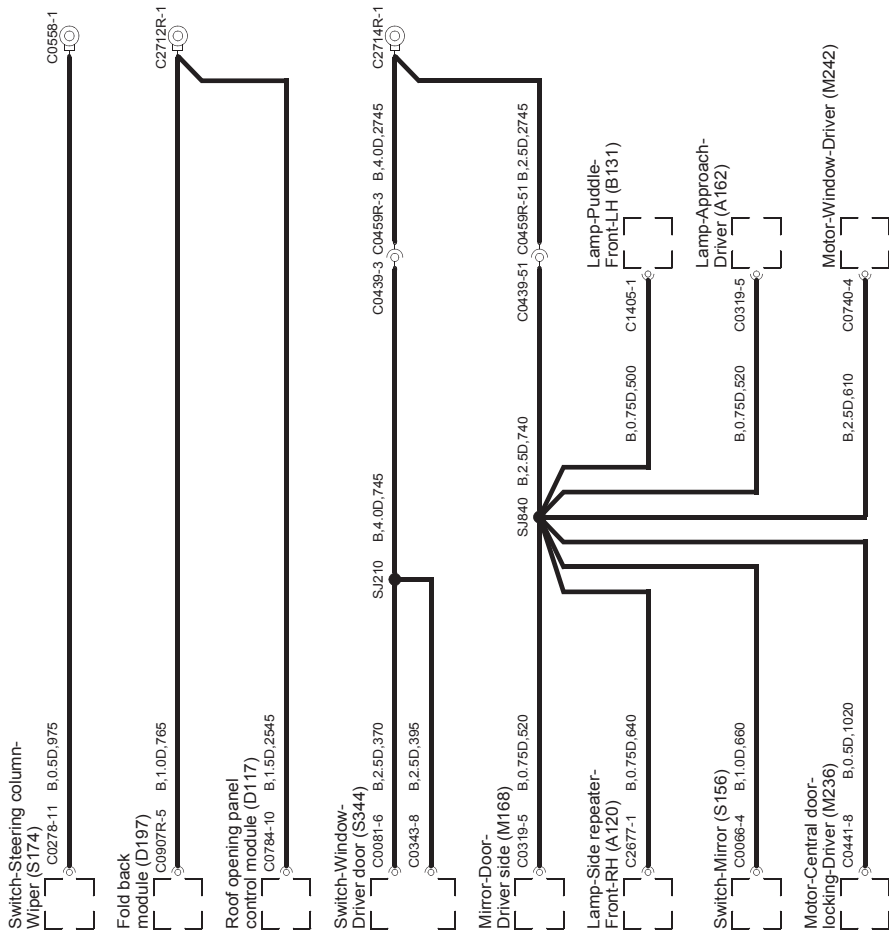




414-01 BATTERY, MOUNTING AND CABLES

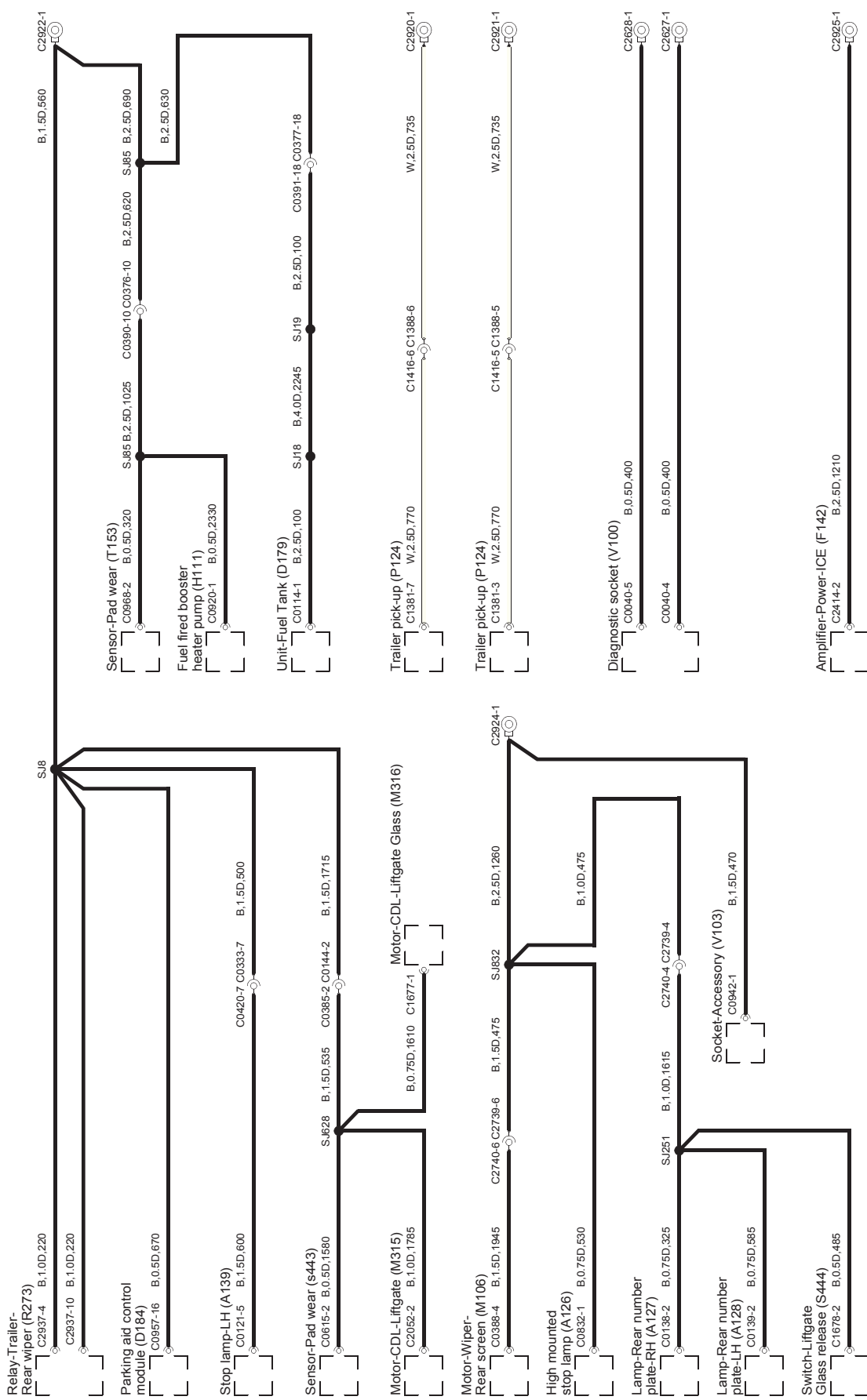
Ground distribution





414-01 BATTERY, MOUNTING AND CABLES

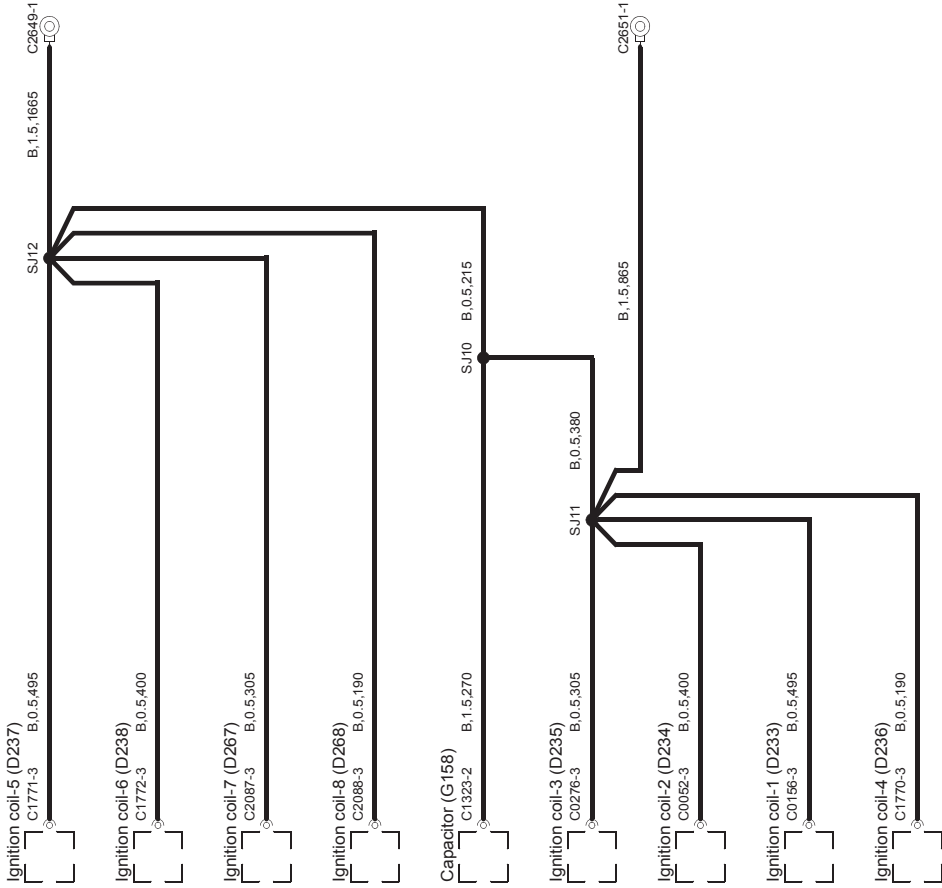
Ground distribution



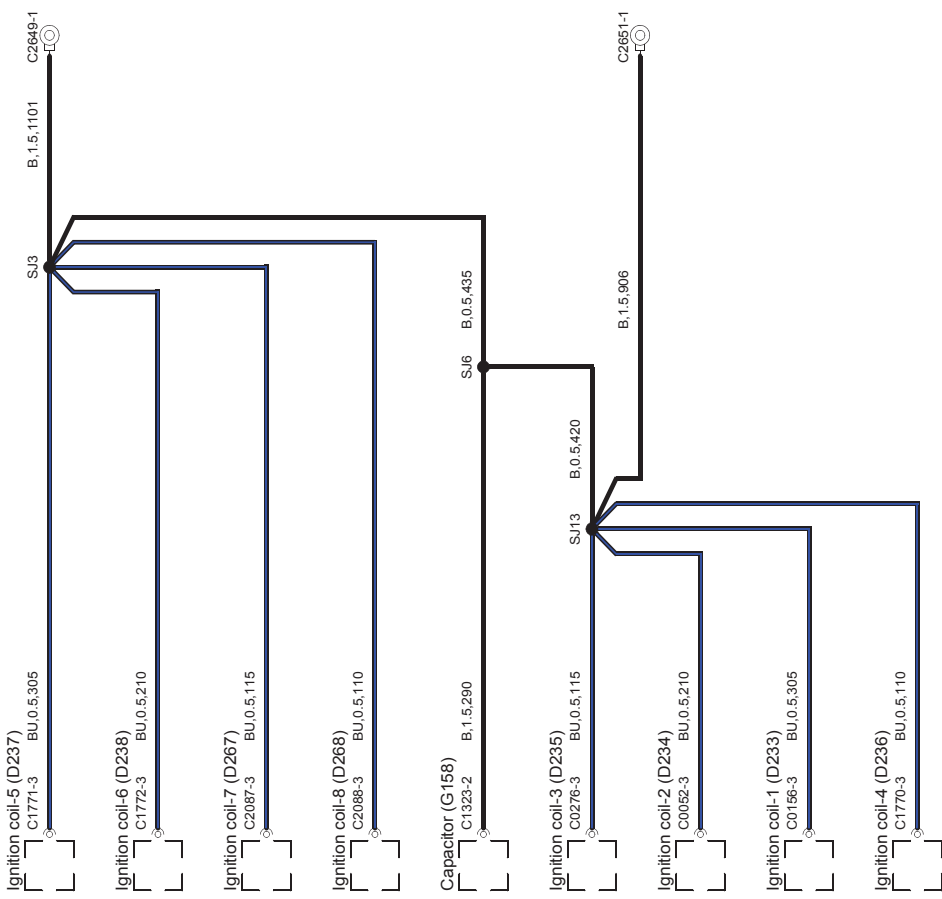
414-01 BATTERY, MOUNTING AND CABLES

Ground distribution

(PETROL-S/C)

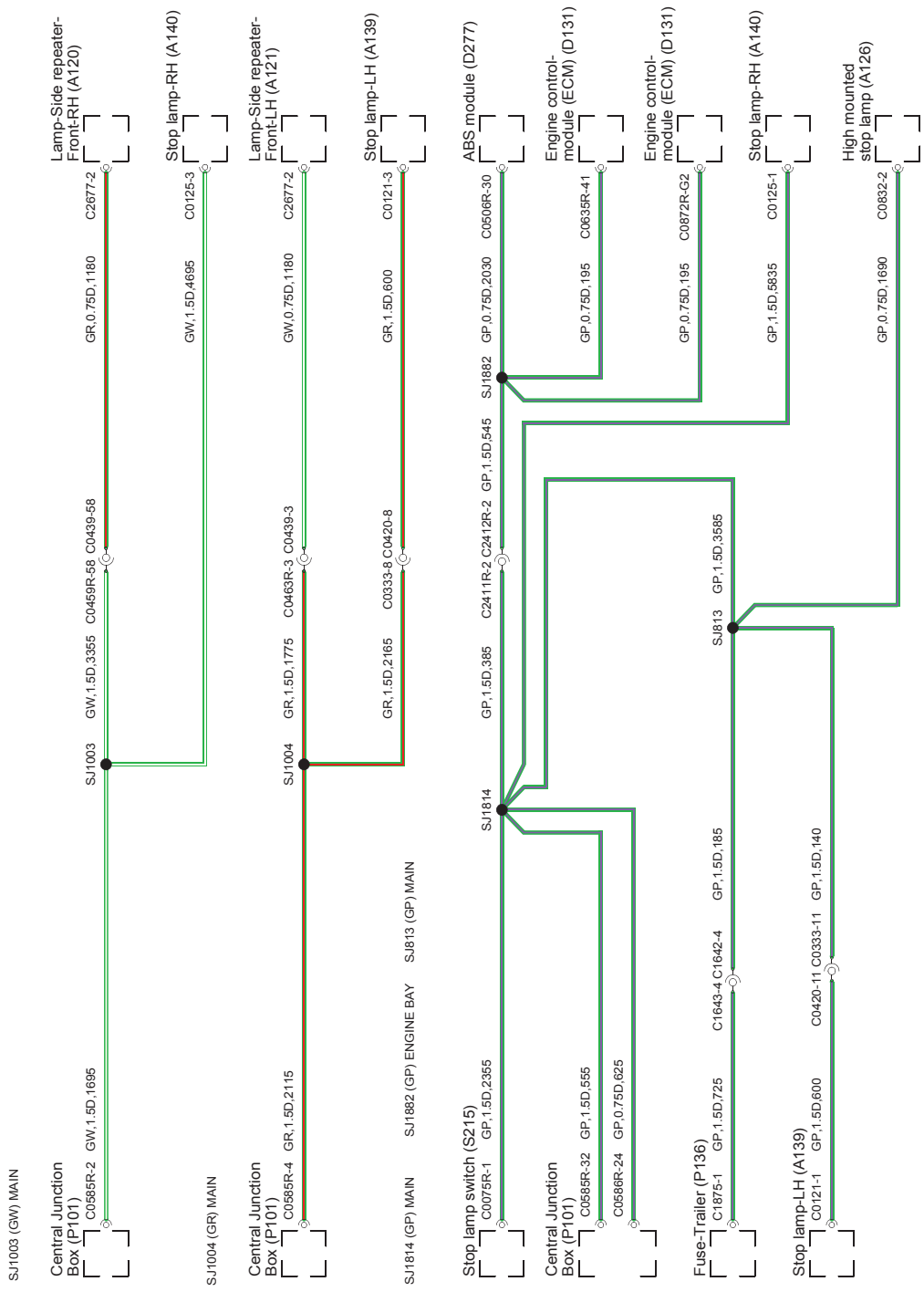


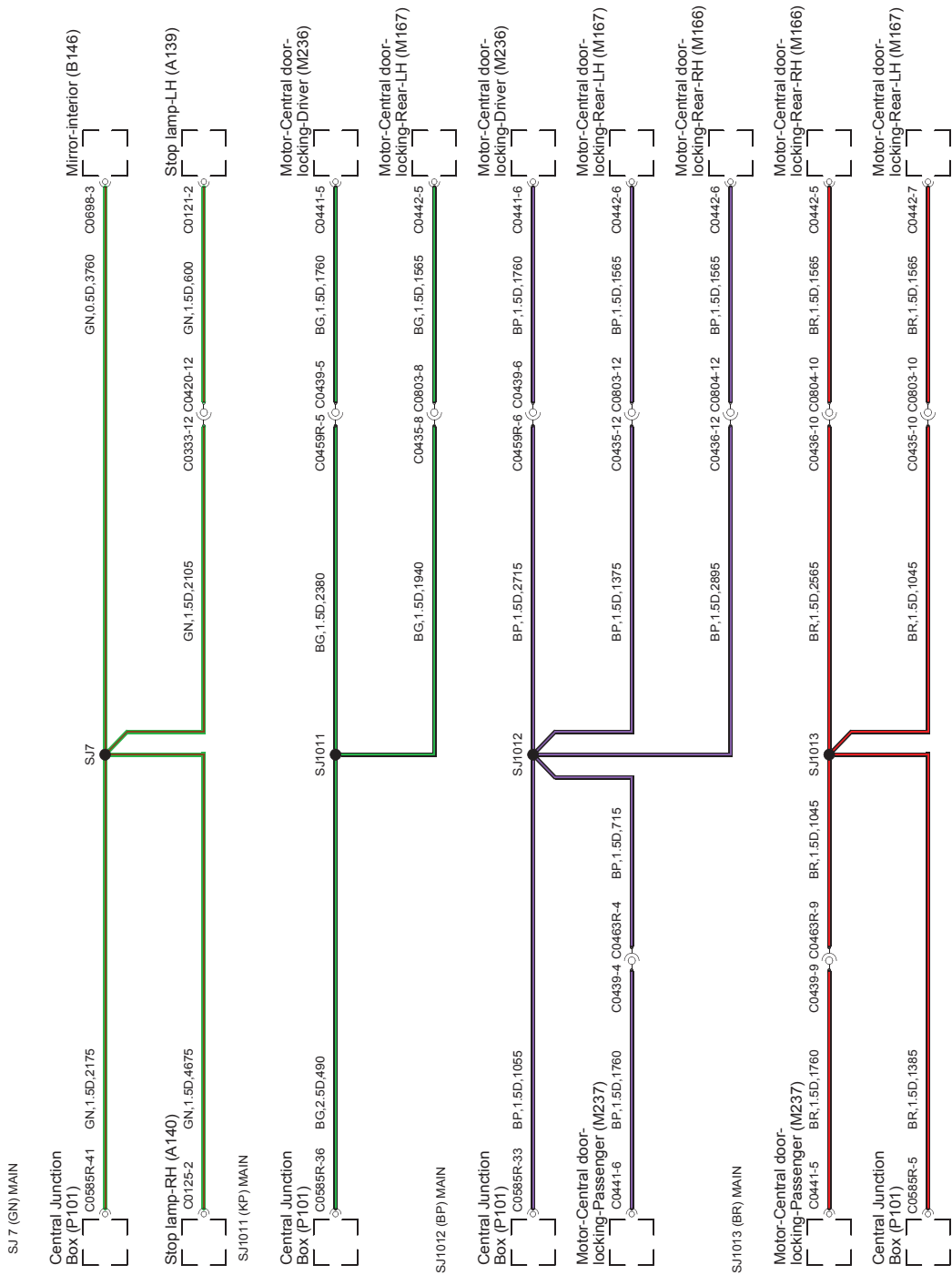
(PETROL-N/A)



414-01 BATTERY, MOUNTING AND CABLES

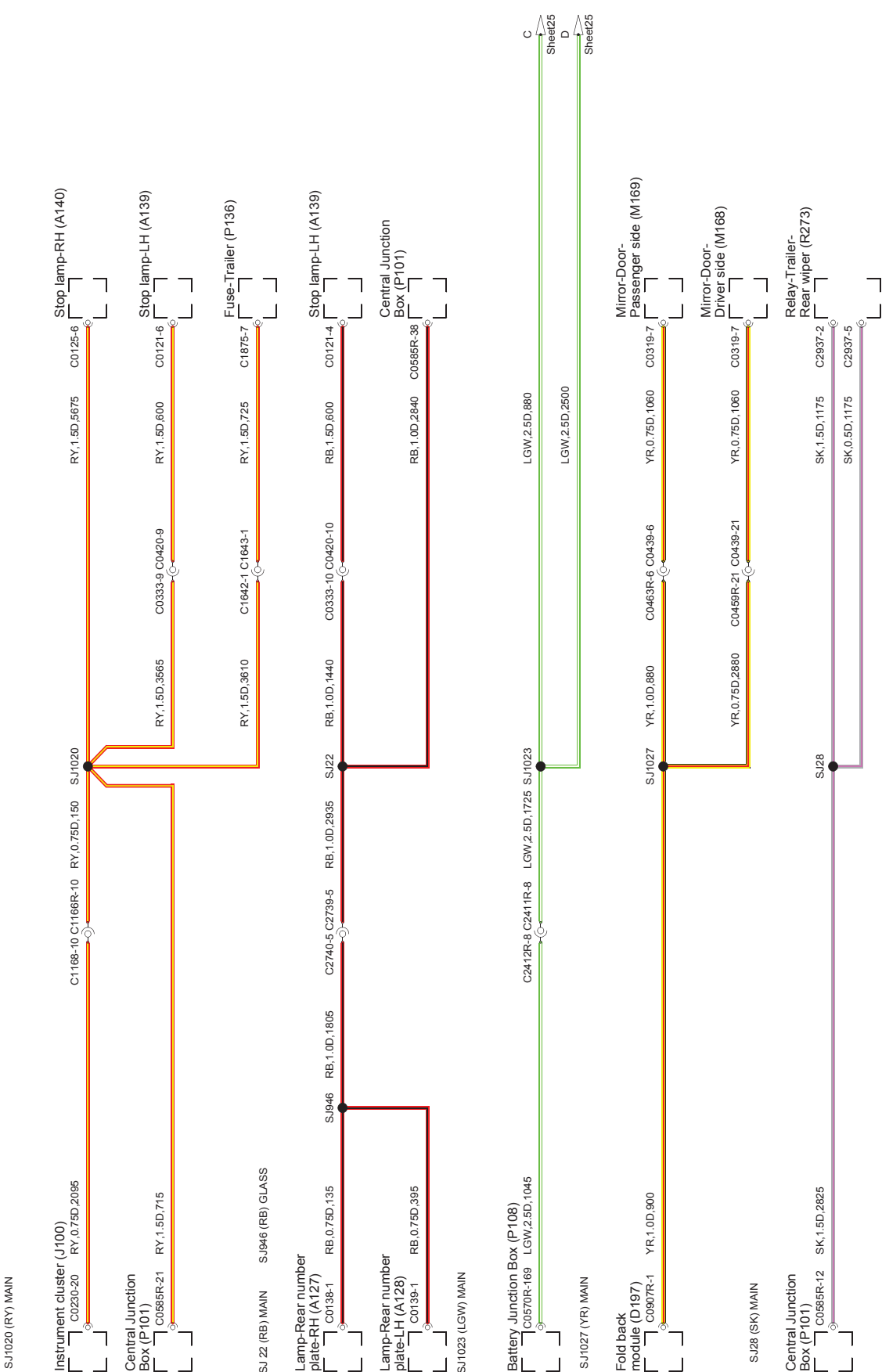
Splices





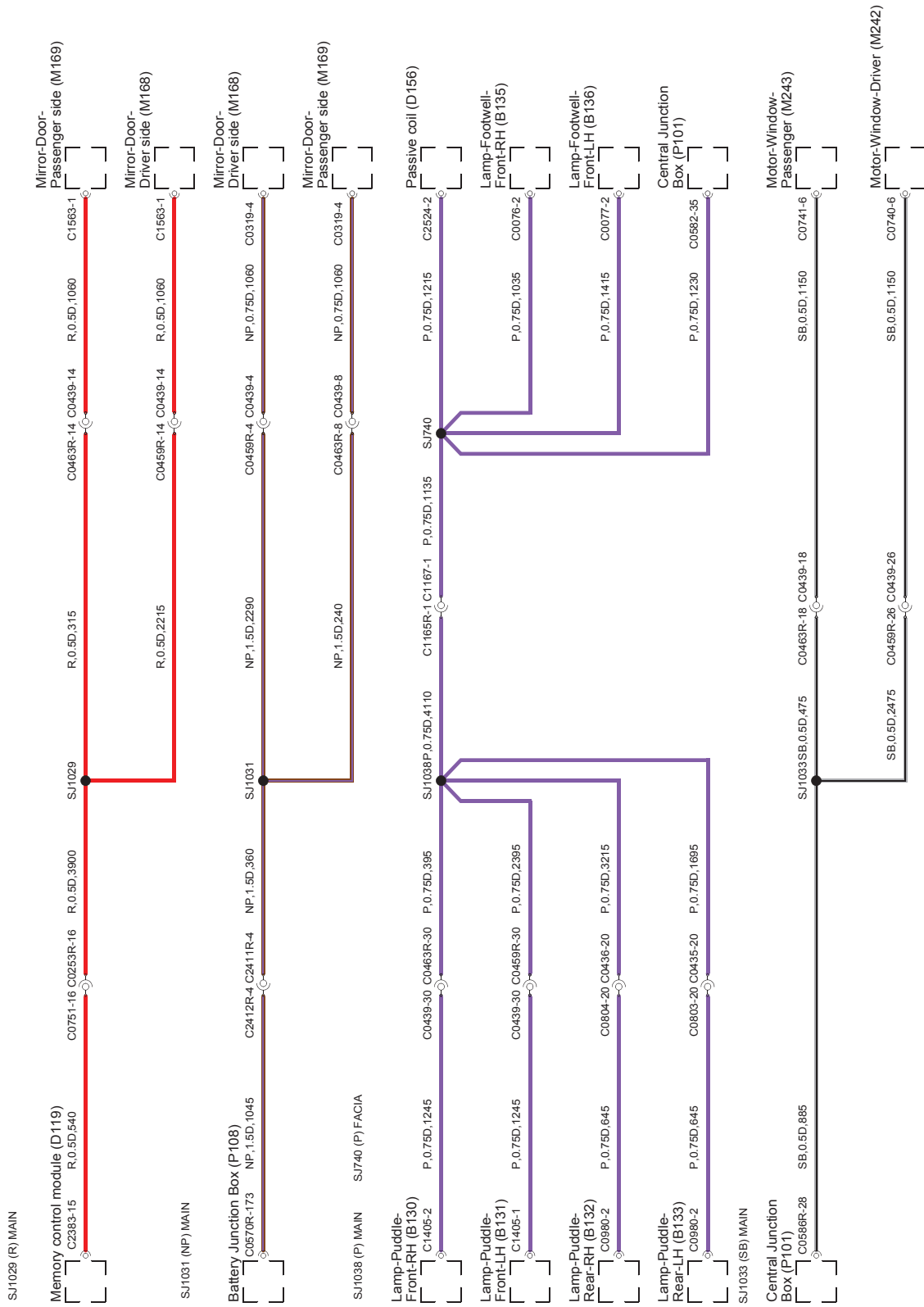
414-01 BATTERY, MOUNTING AND CABLES

Splices



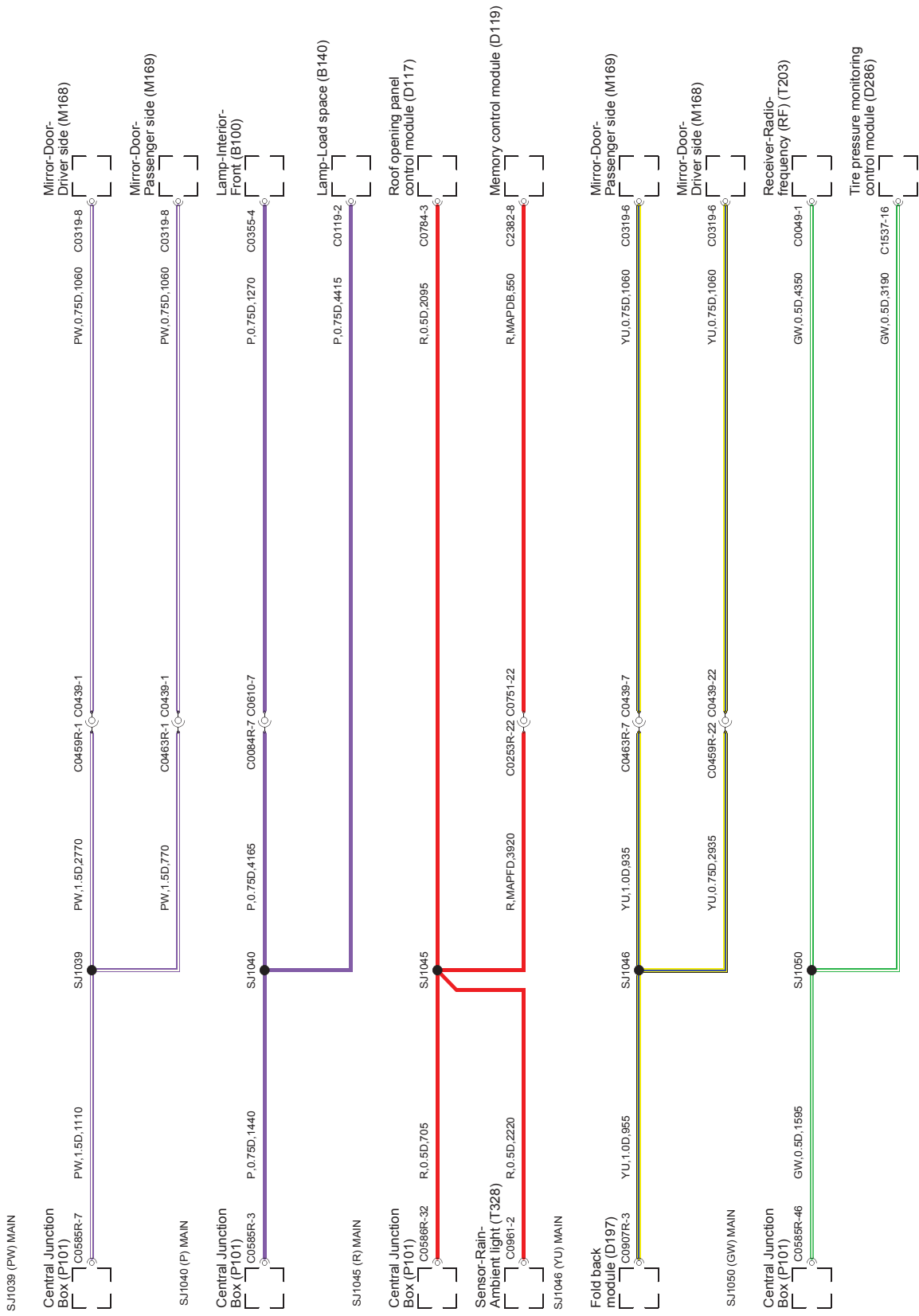
414-01 BATTERY, MOUNTING AND CABLES

Splices



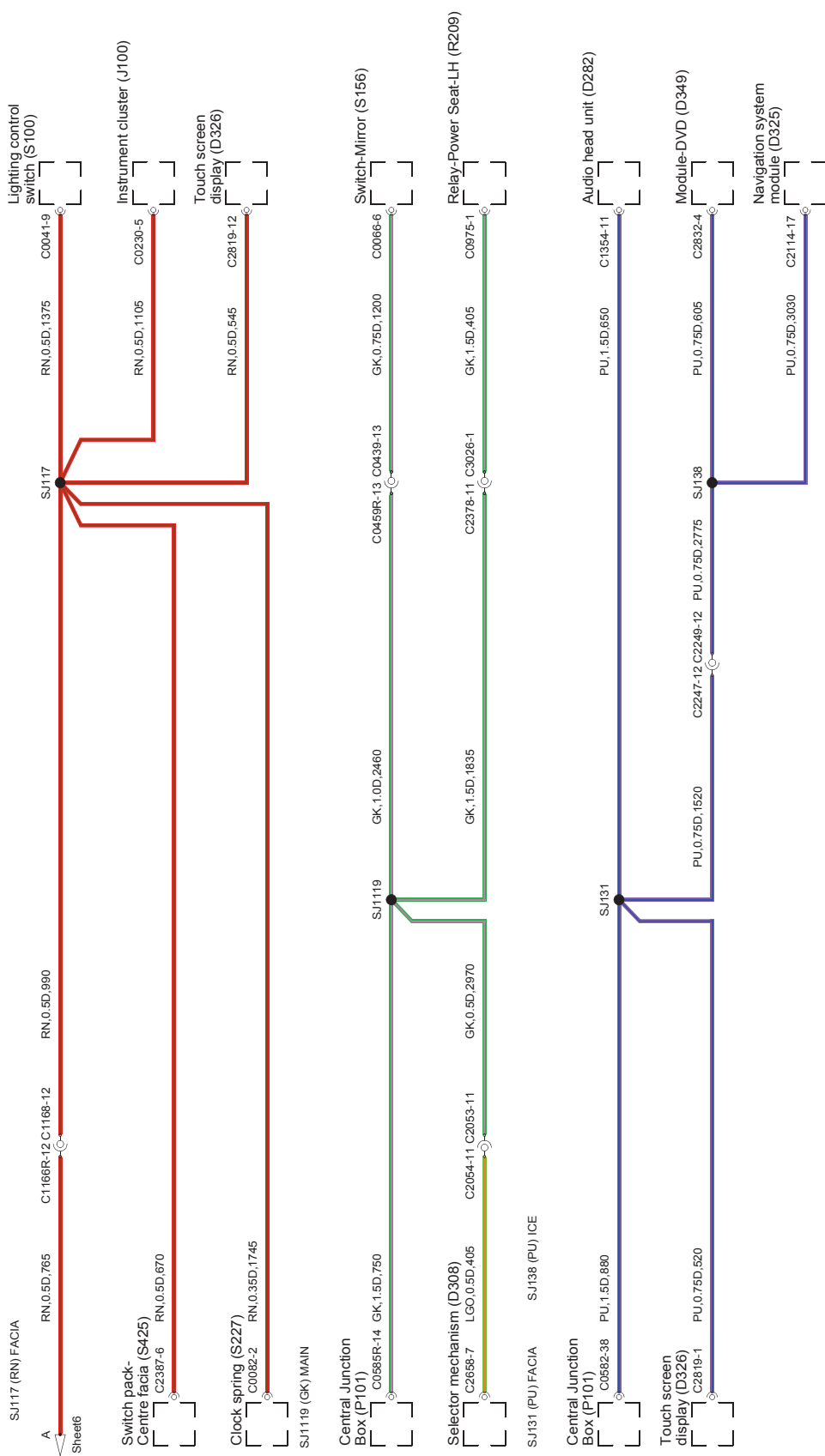
414-01 BATTERY, MOUNTING AND CABLES

Splices



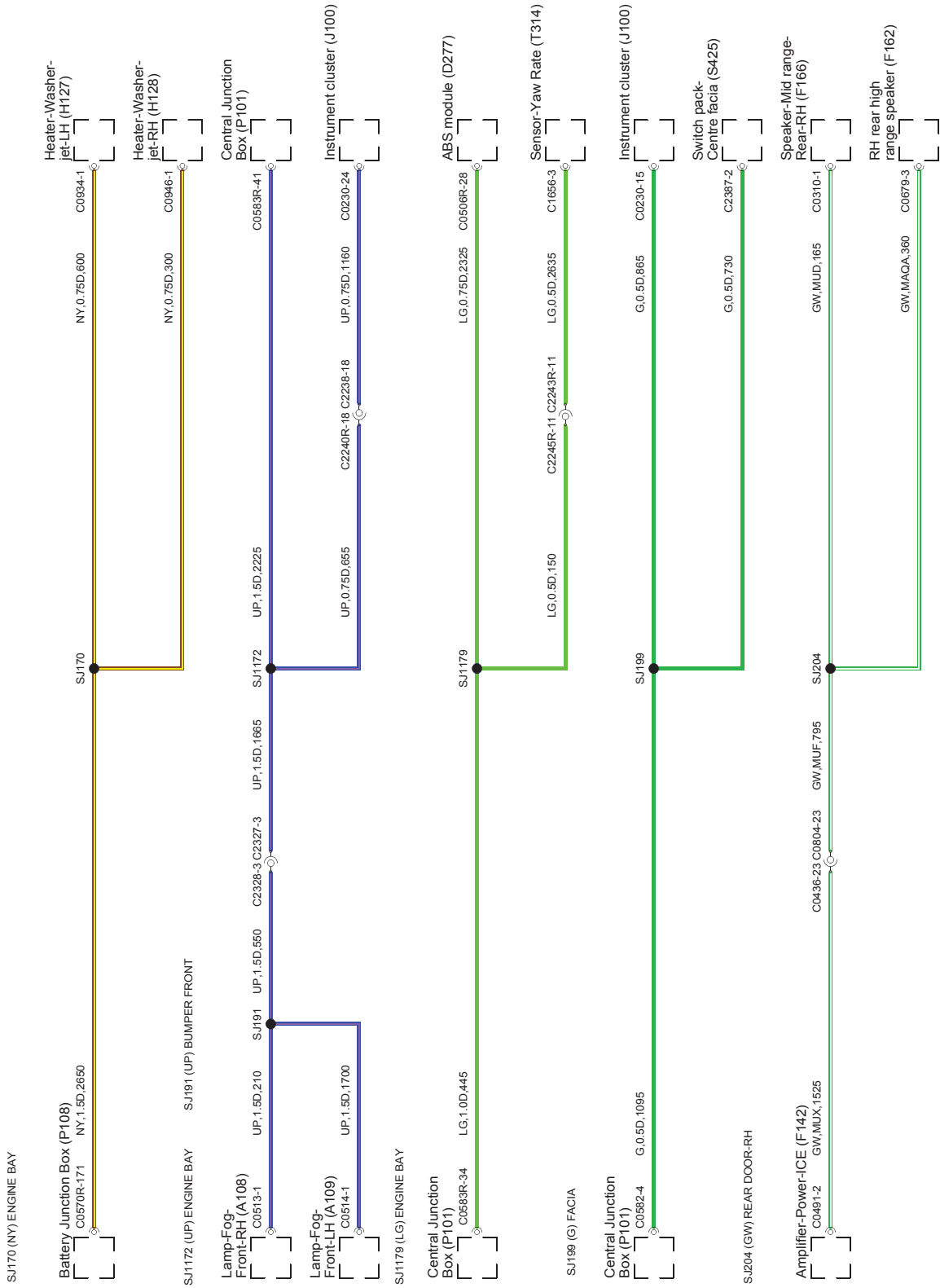
414-01 BATTERY, MOUNTING AND CABLES

Splices



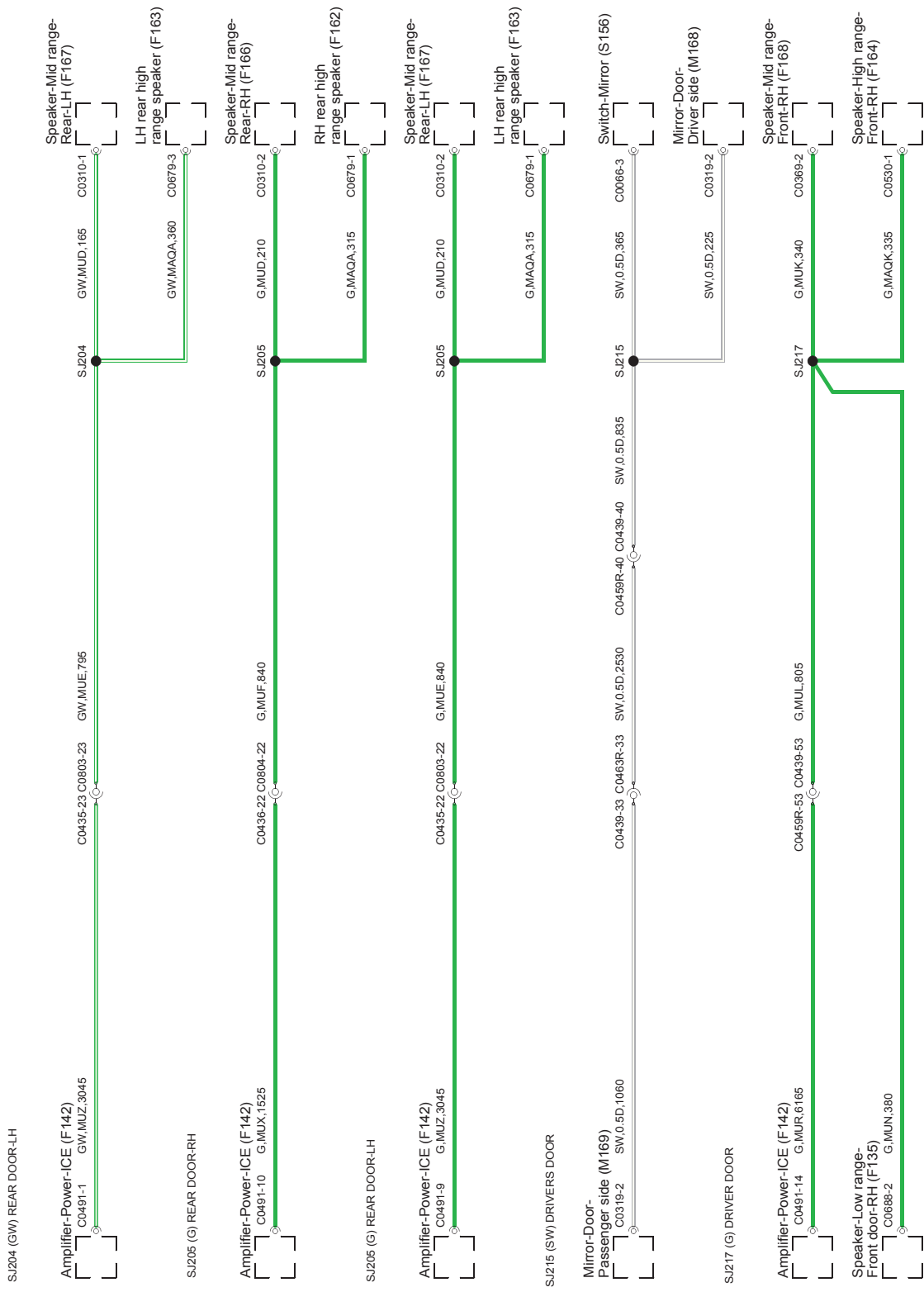
414-01 BATTERY, MOUNTING AND CABLES

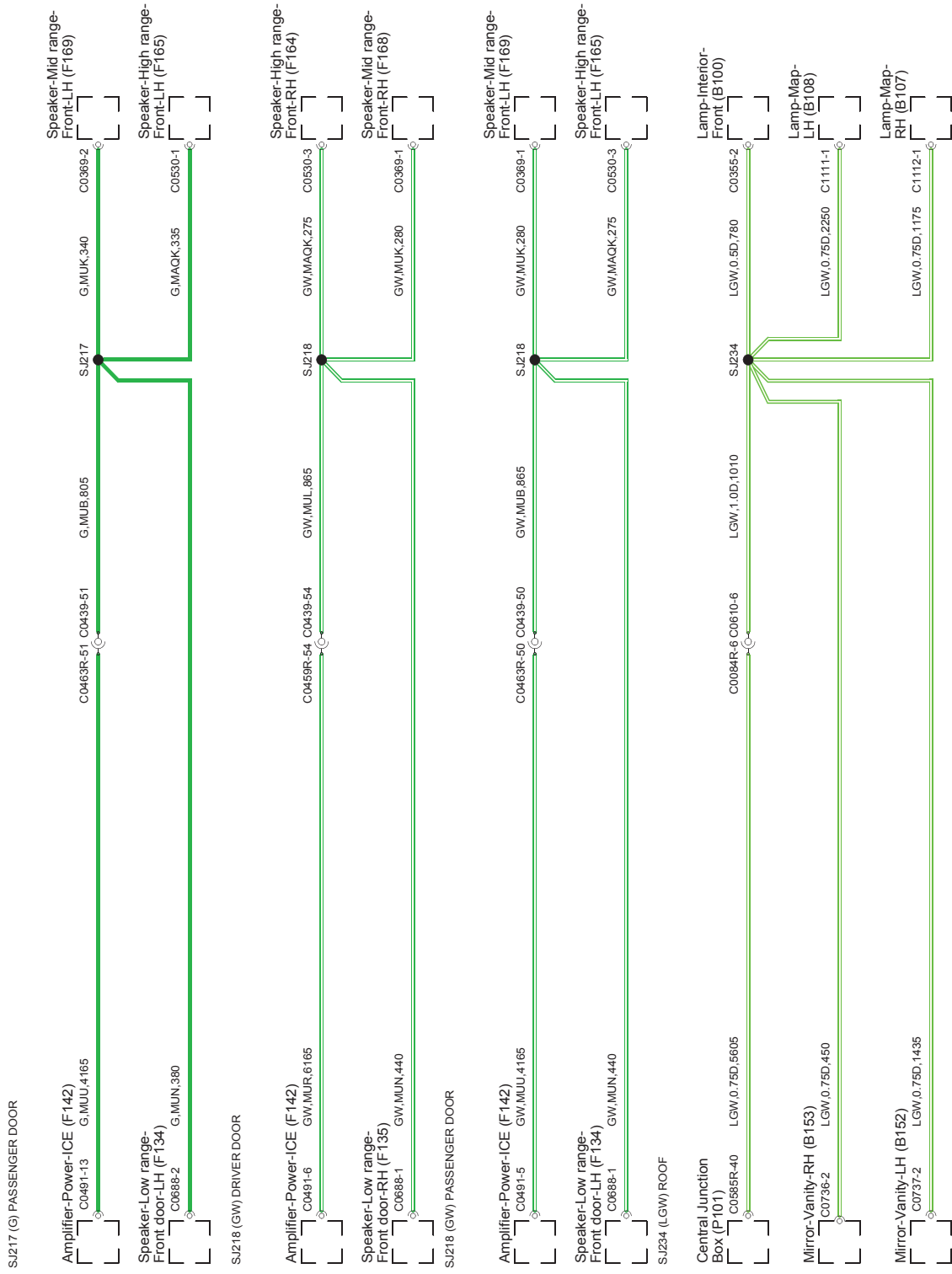
Splices



414-01 BATTERY, MOUNTING AND CABLES

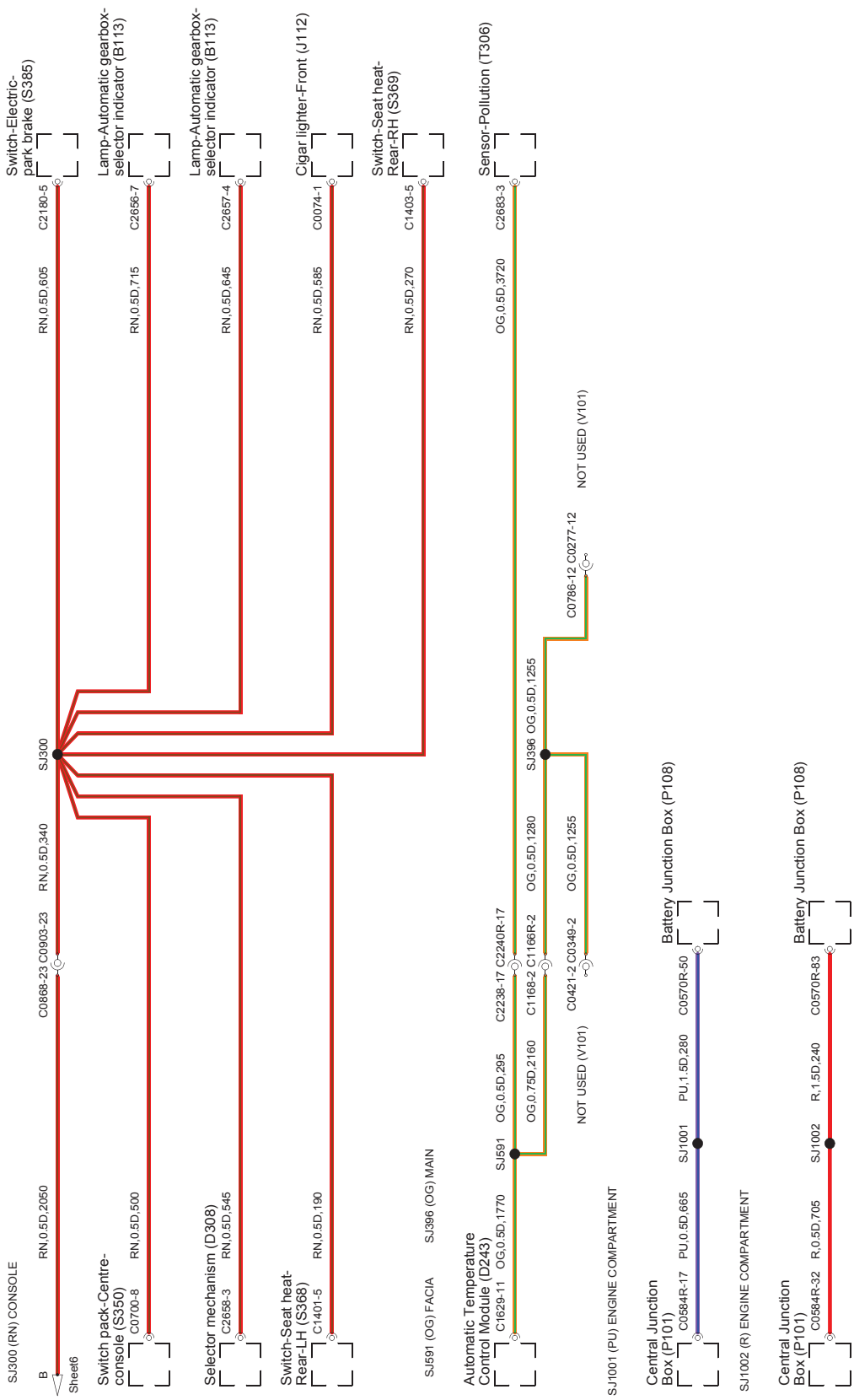
Splices

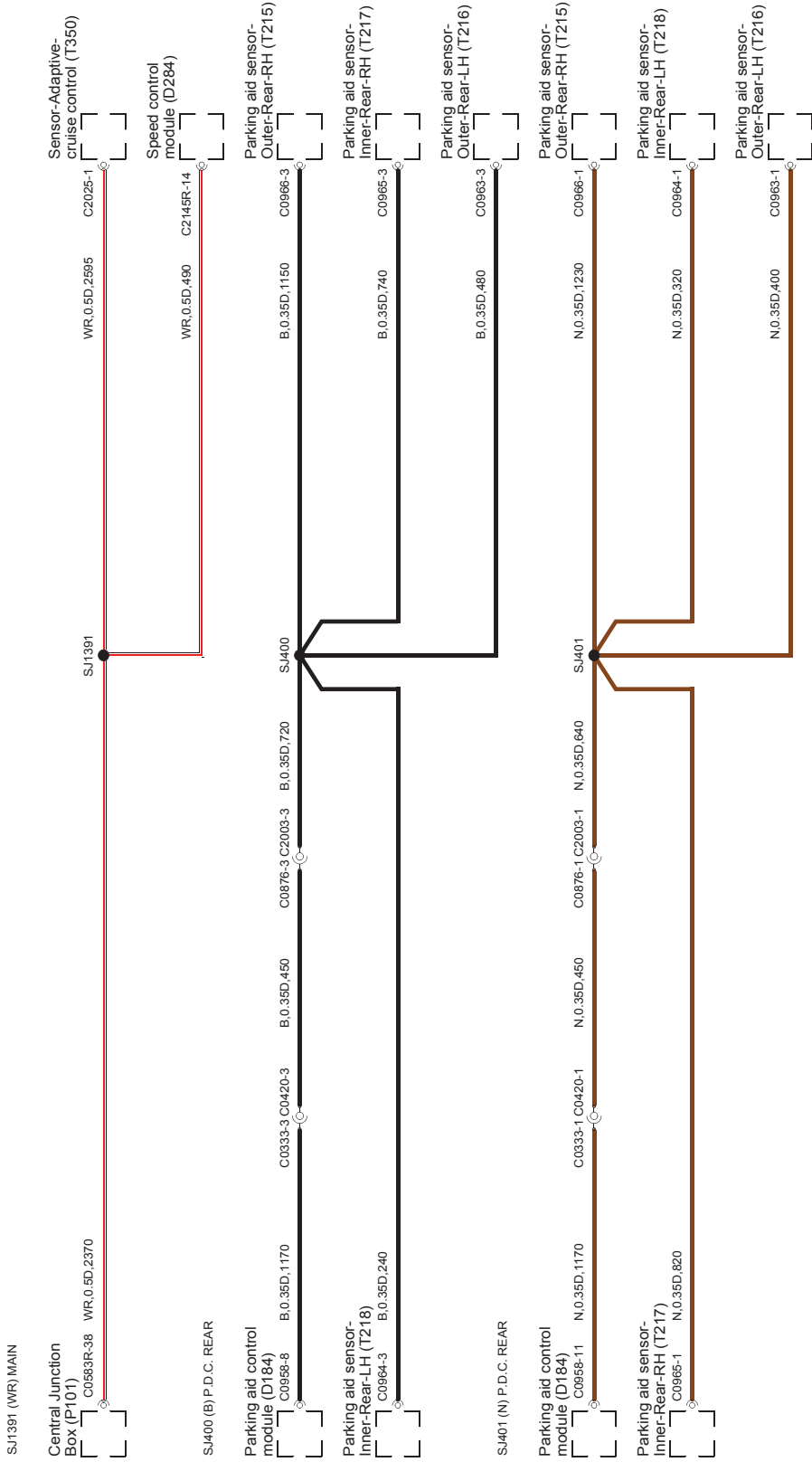




414-01 BATTERY, MOUNTING AND CABLES

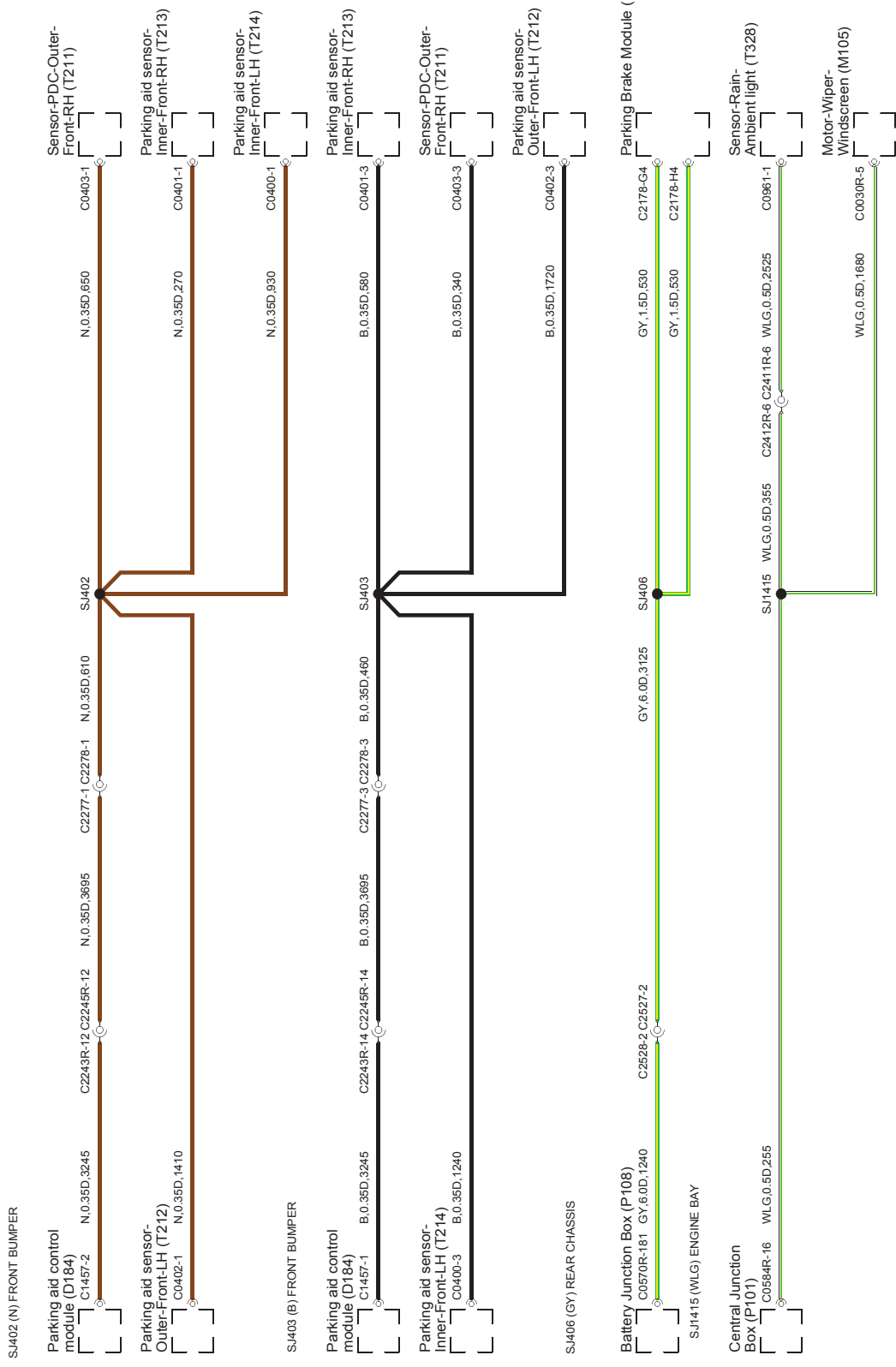
Splices





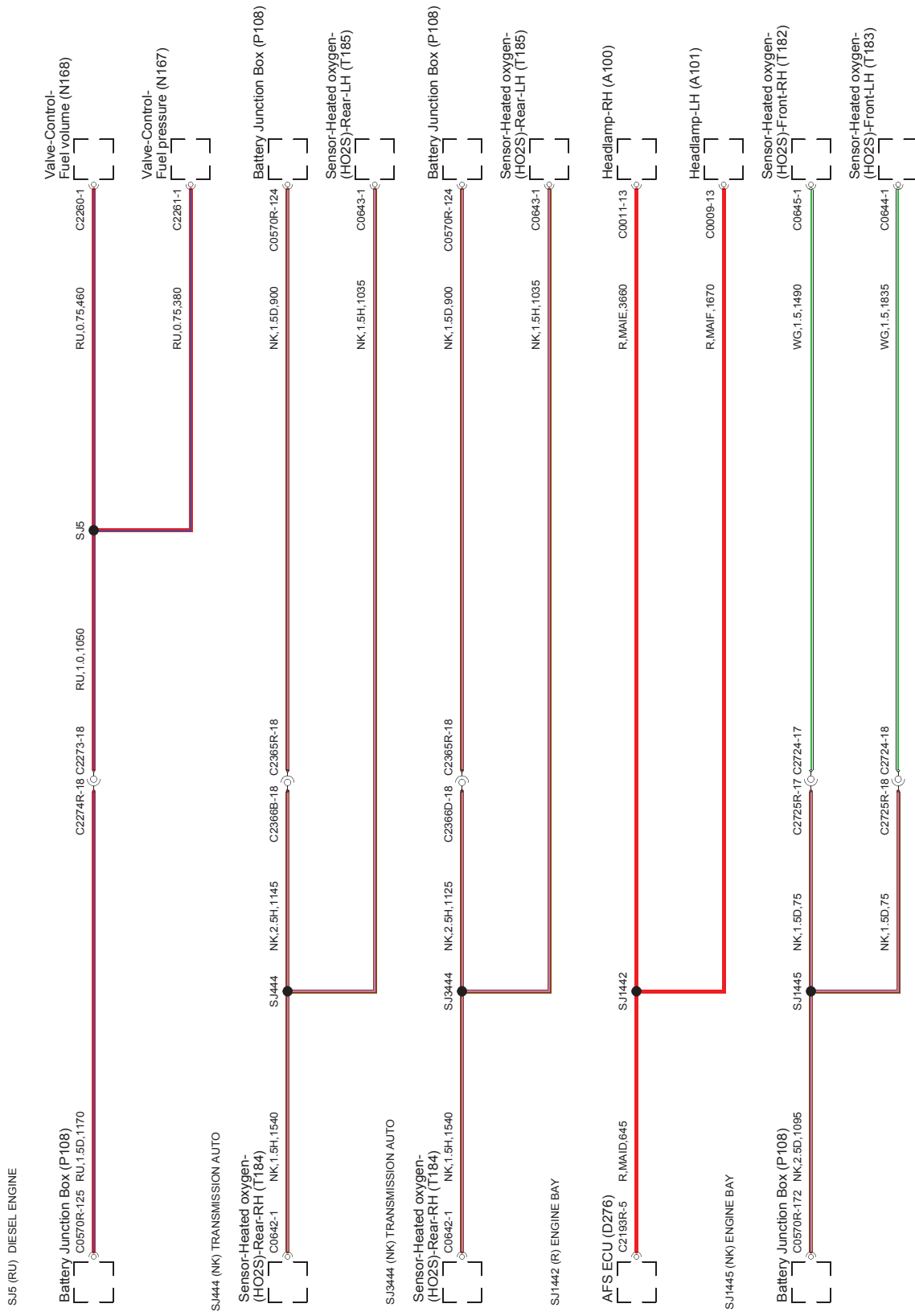
414-01 BATTERY, MOUNTING AND CABLES

Splices



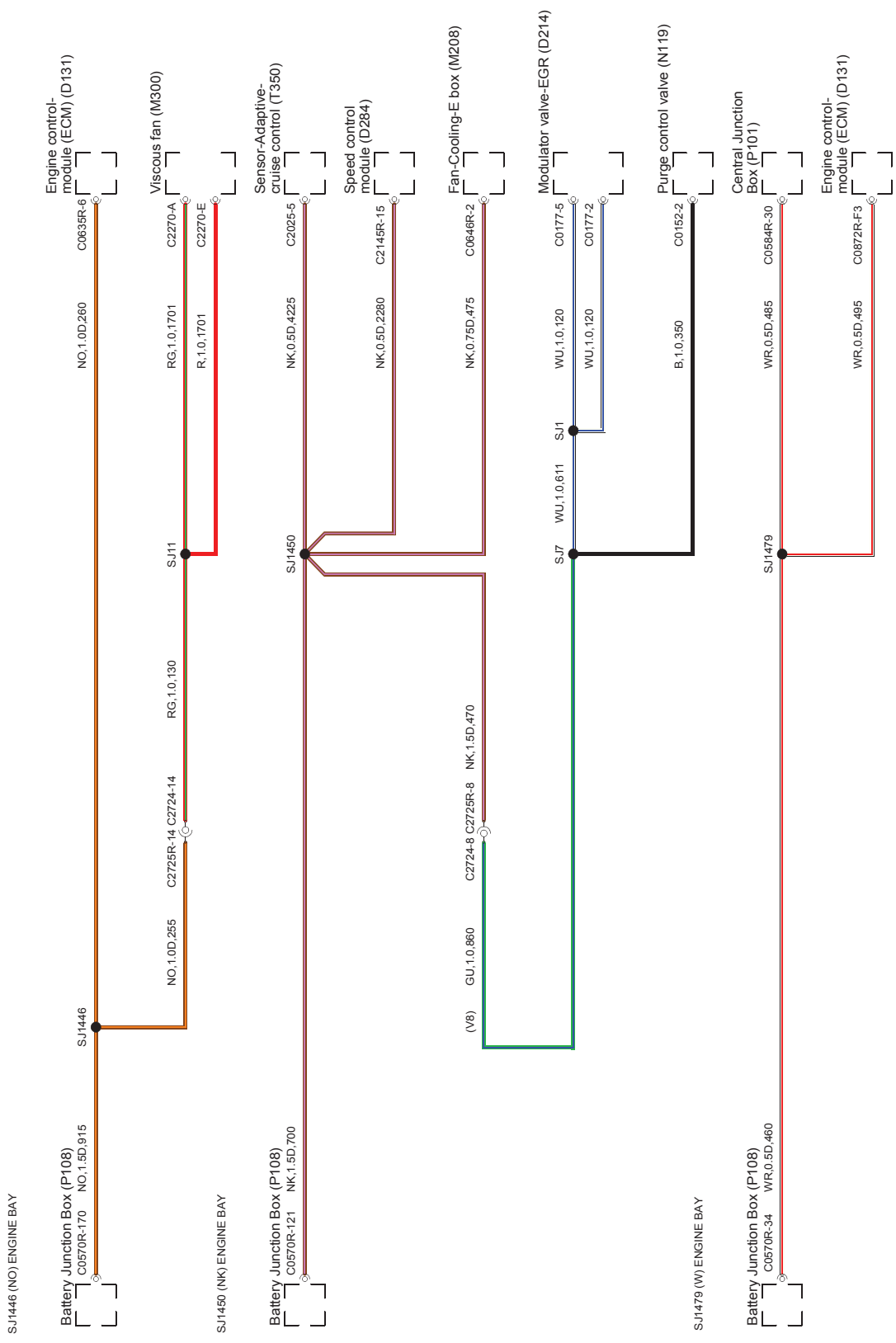
414-01 BATTERY, MOUNTING AND CABLES

Splices



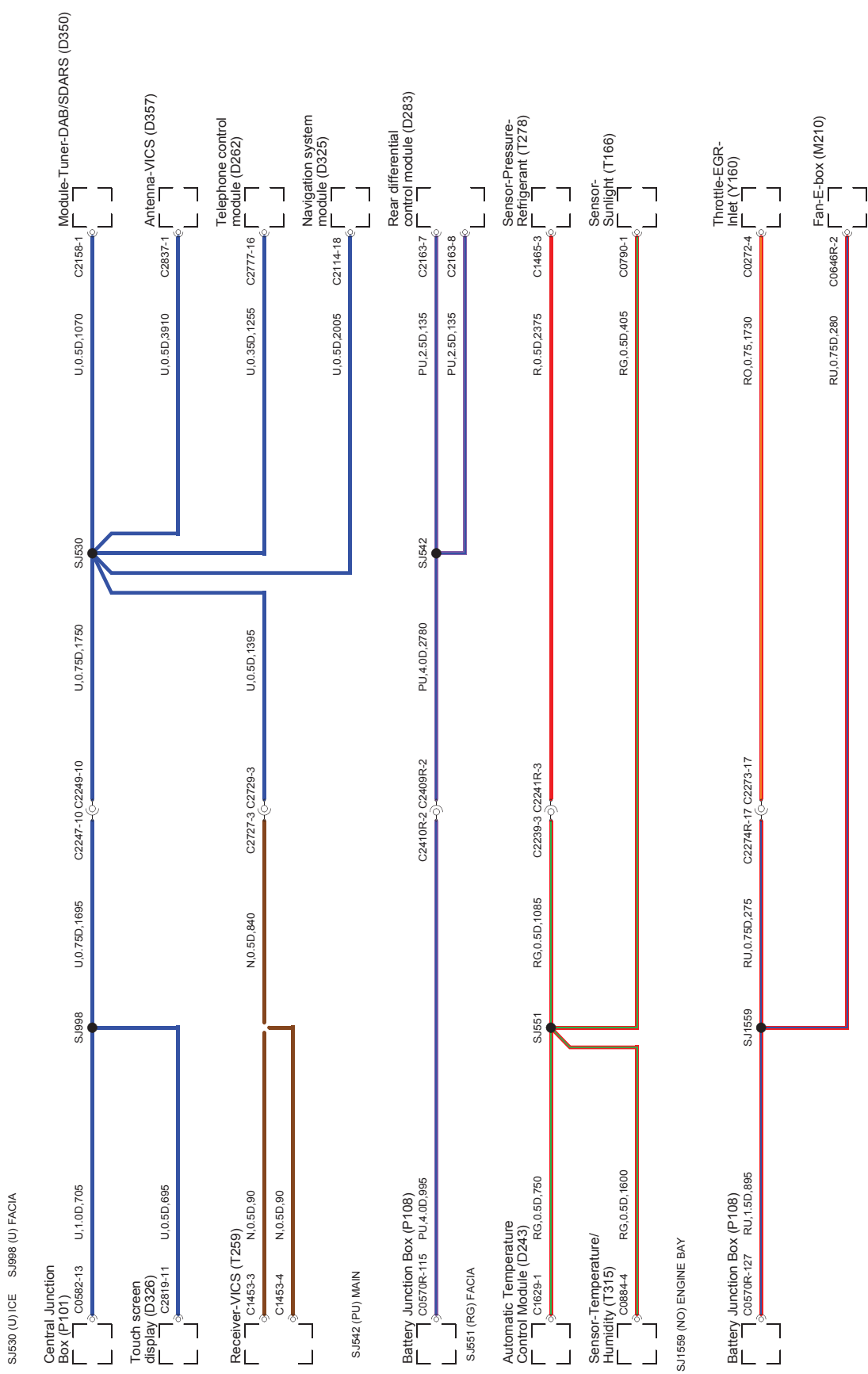
414-01 BATTERY, MOUNTING AND CABLES

Splices



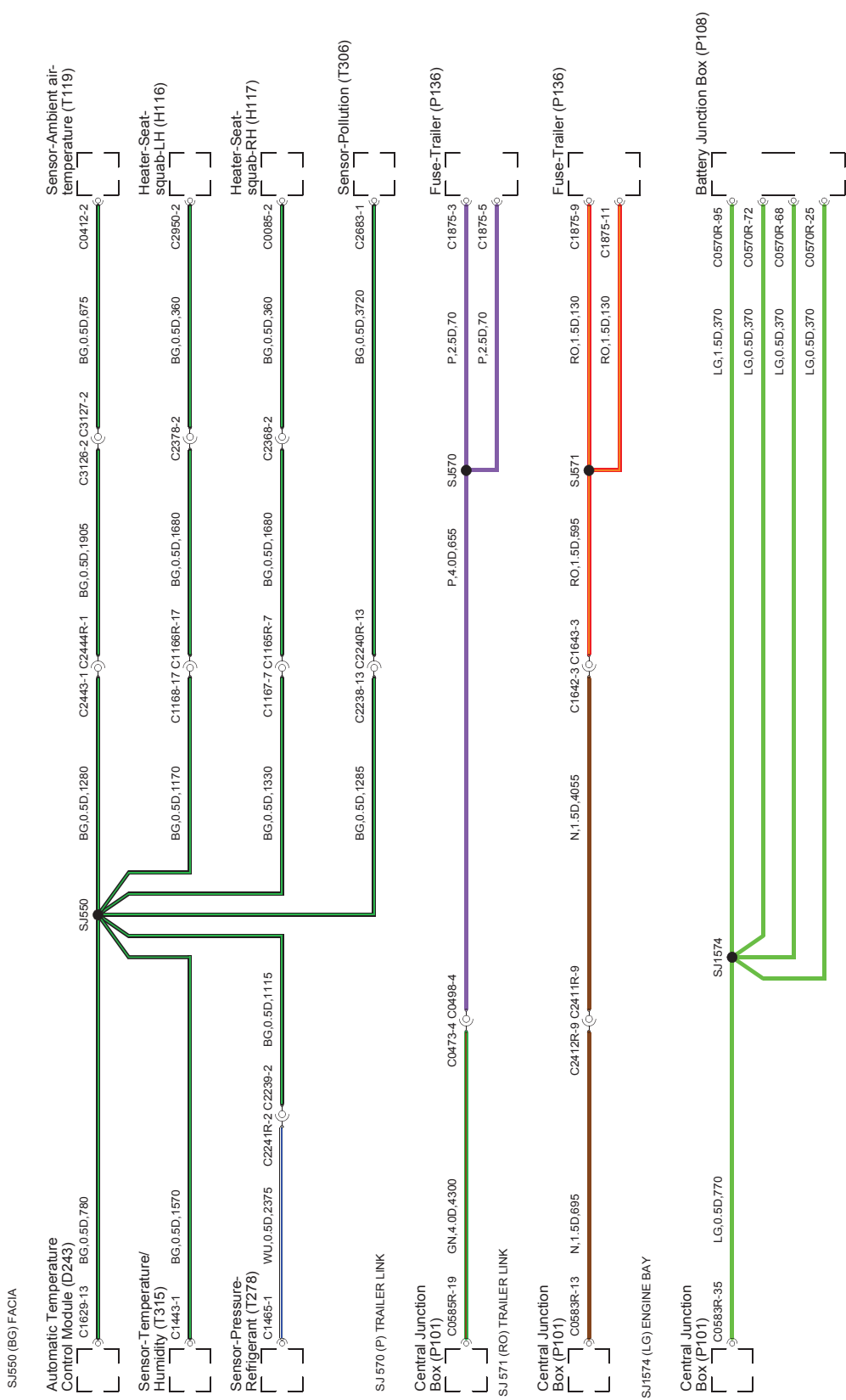
414-01 BATTERY, MOUNTING AND CABLES

Splices



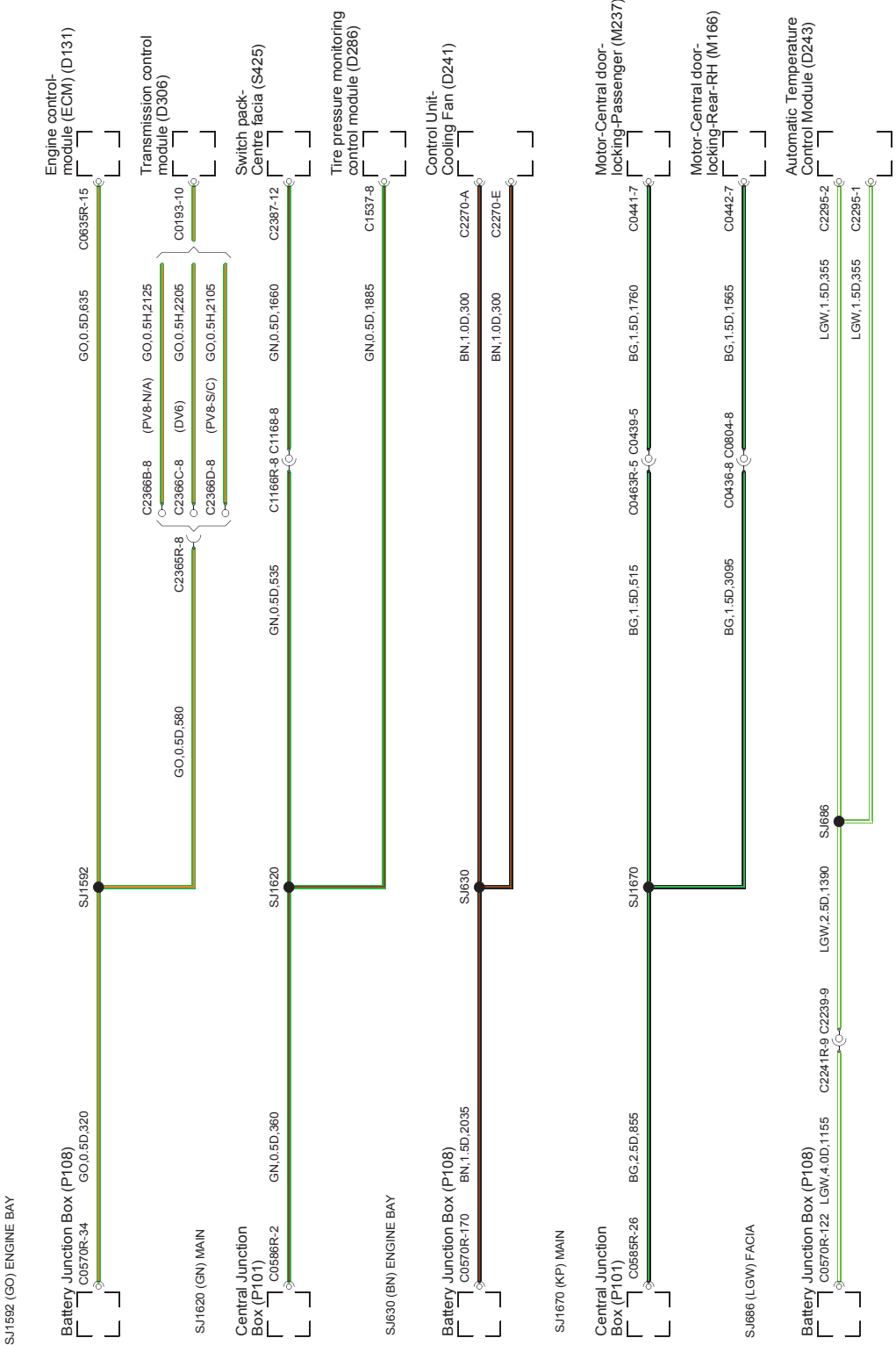
414-01 BATTERY, MOUNTING AND CABLES

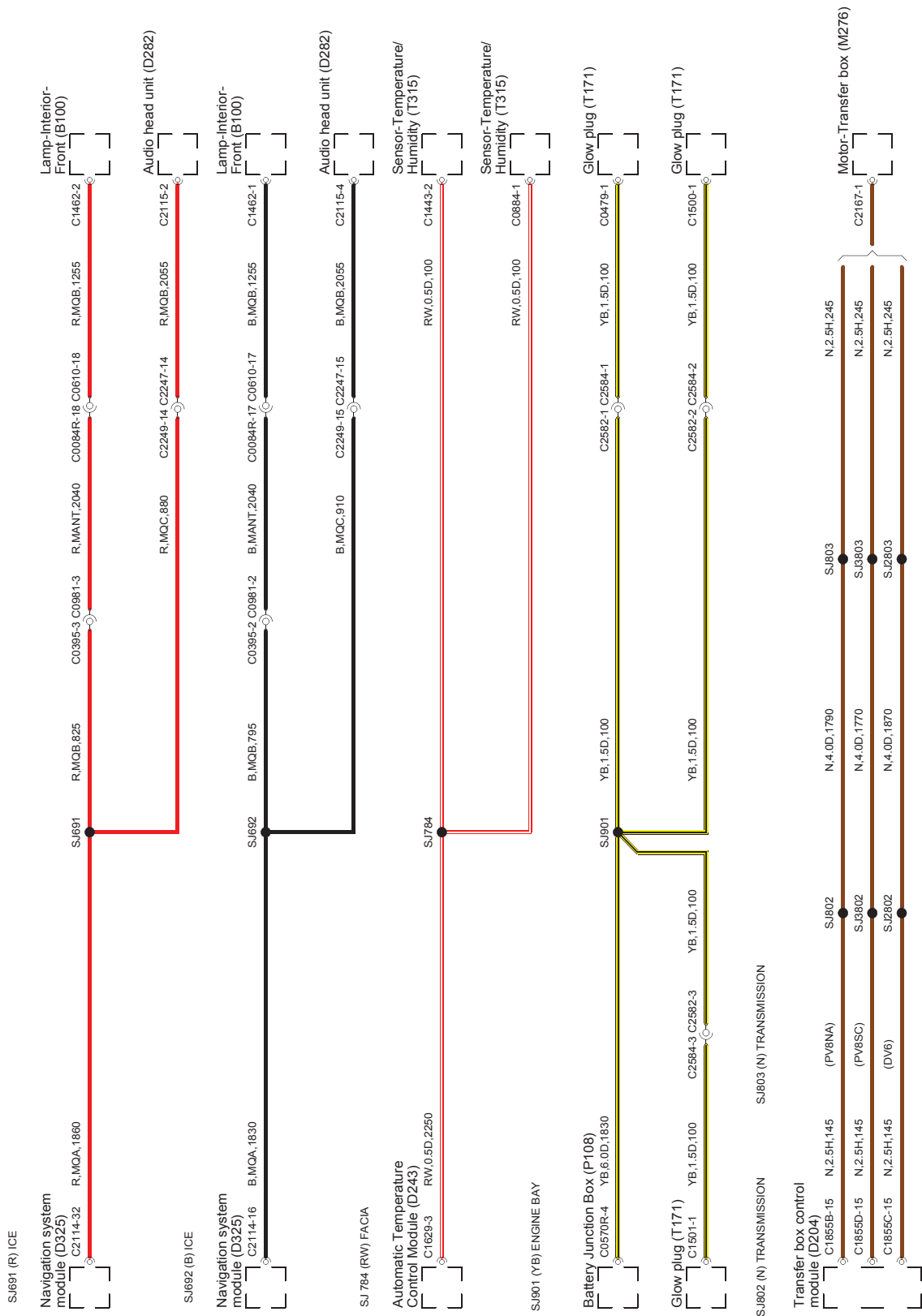
Splices



414-01 BATTERY, MOUNTING AND CABLES

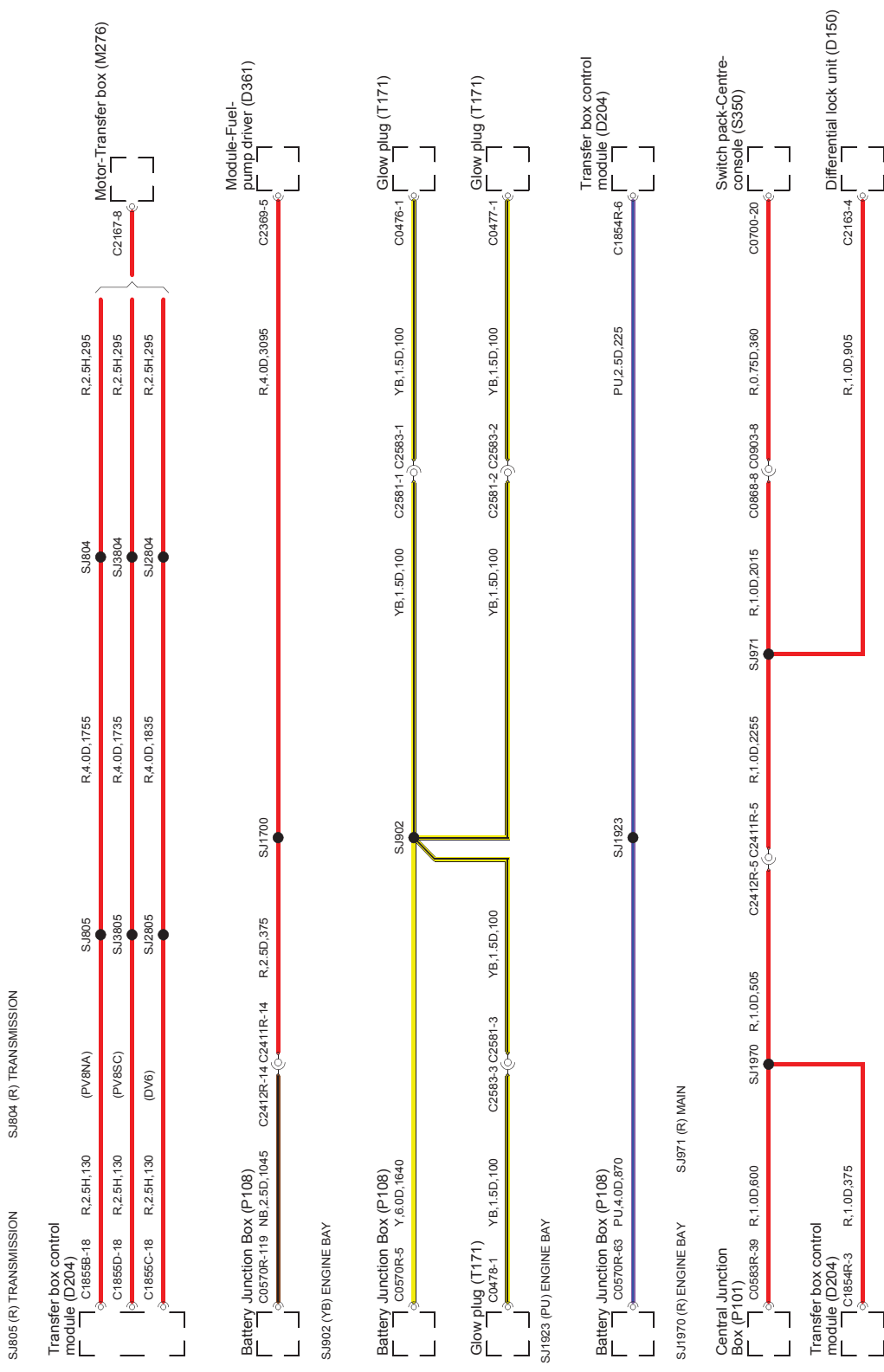
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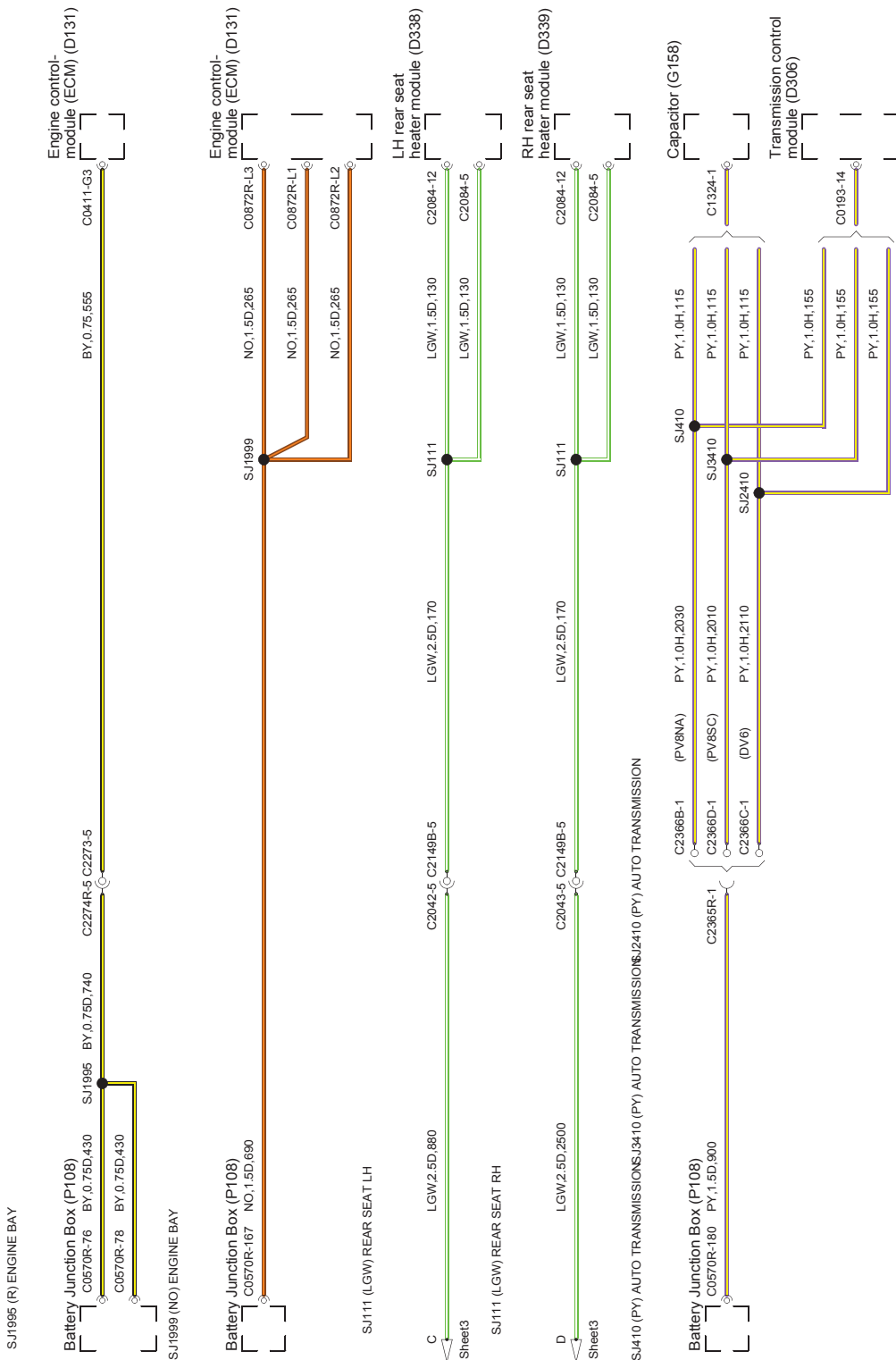




414-01 BATTERY, MOUNTING AND CABLES

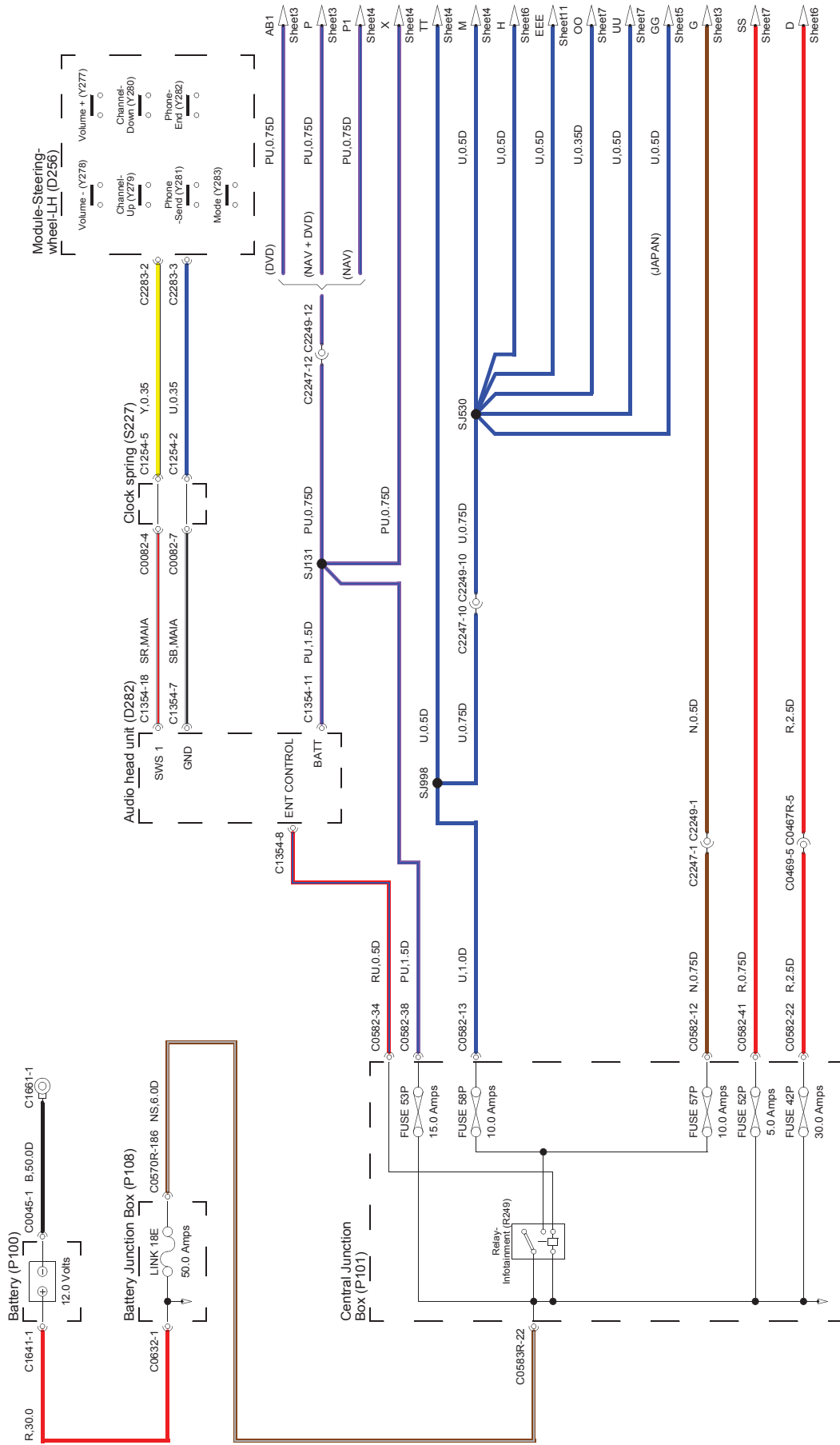
Splices

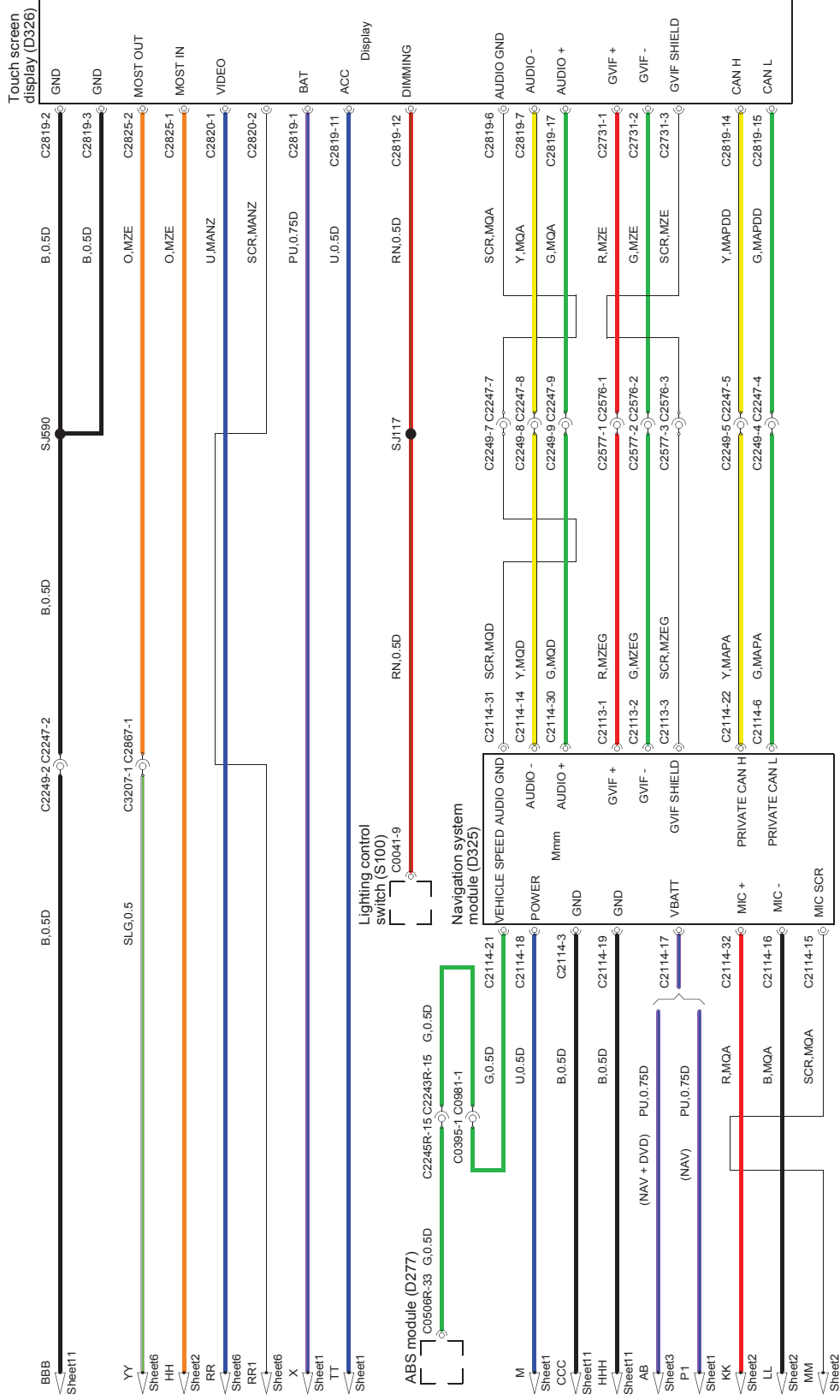


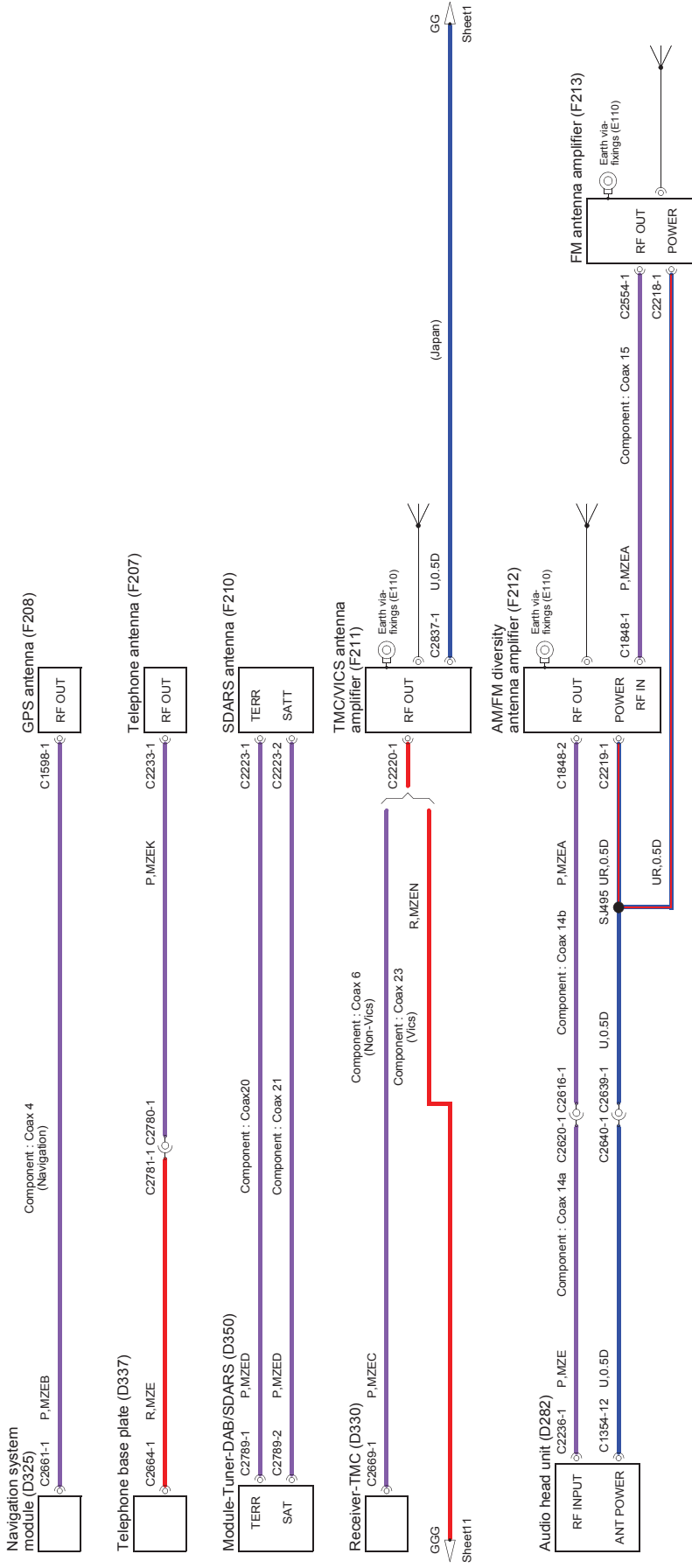


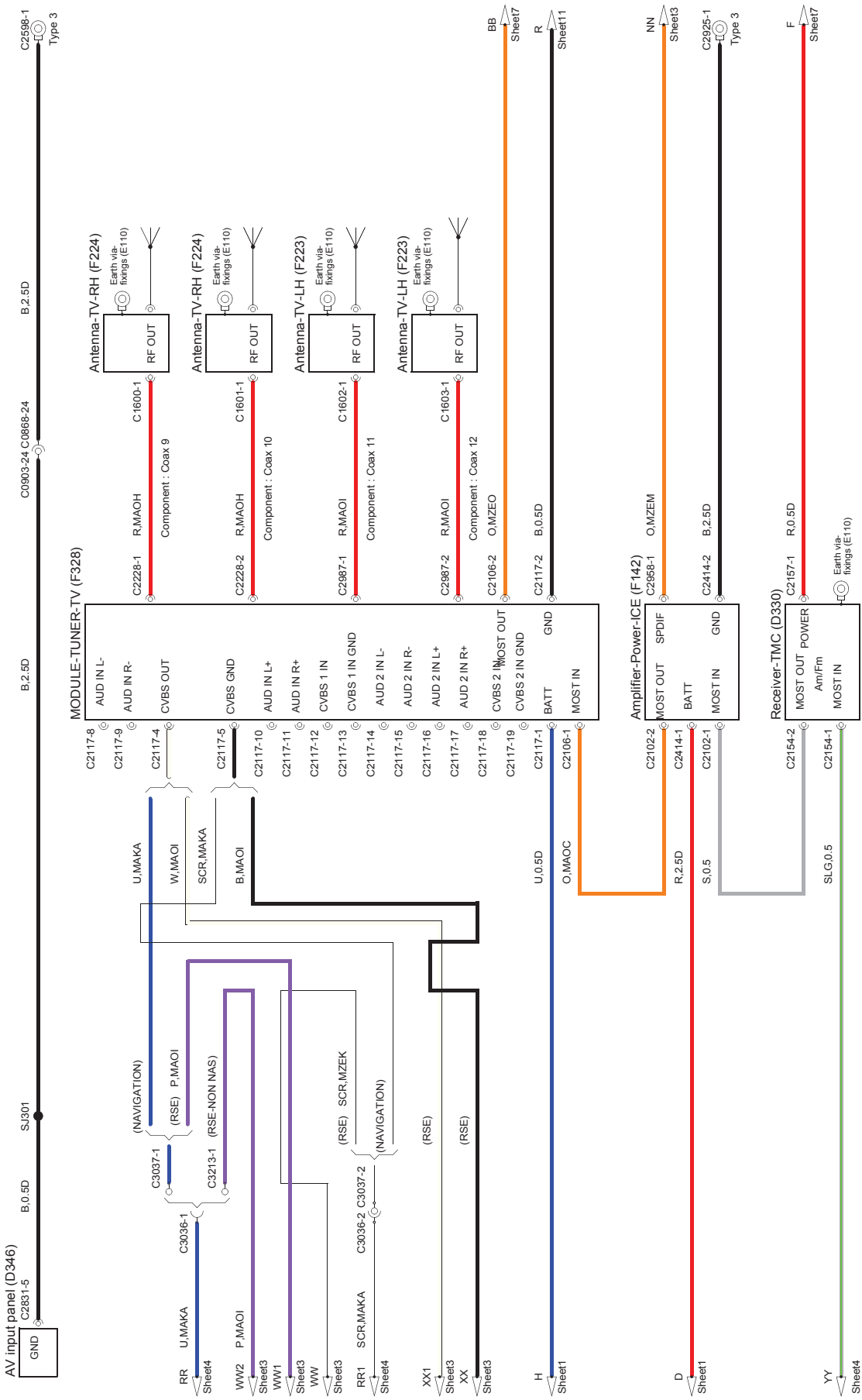
415-00 INFORMATION AND ENTERTAINMENT SYSTEM

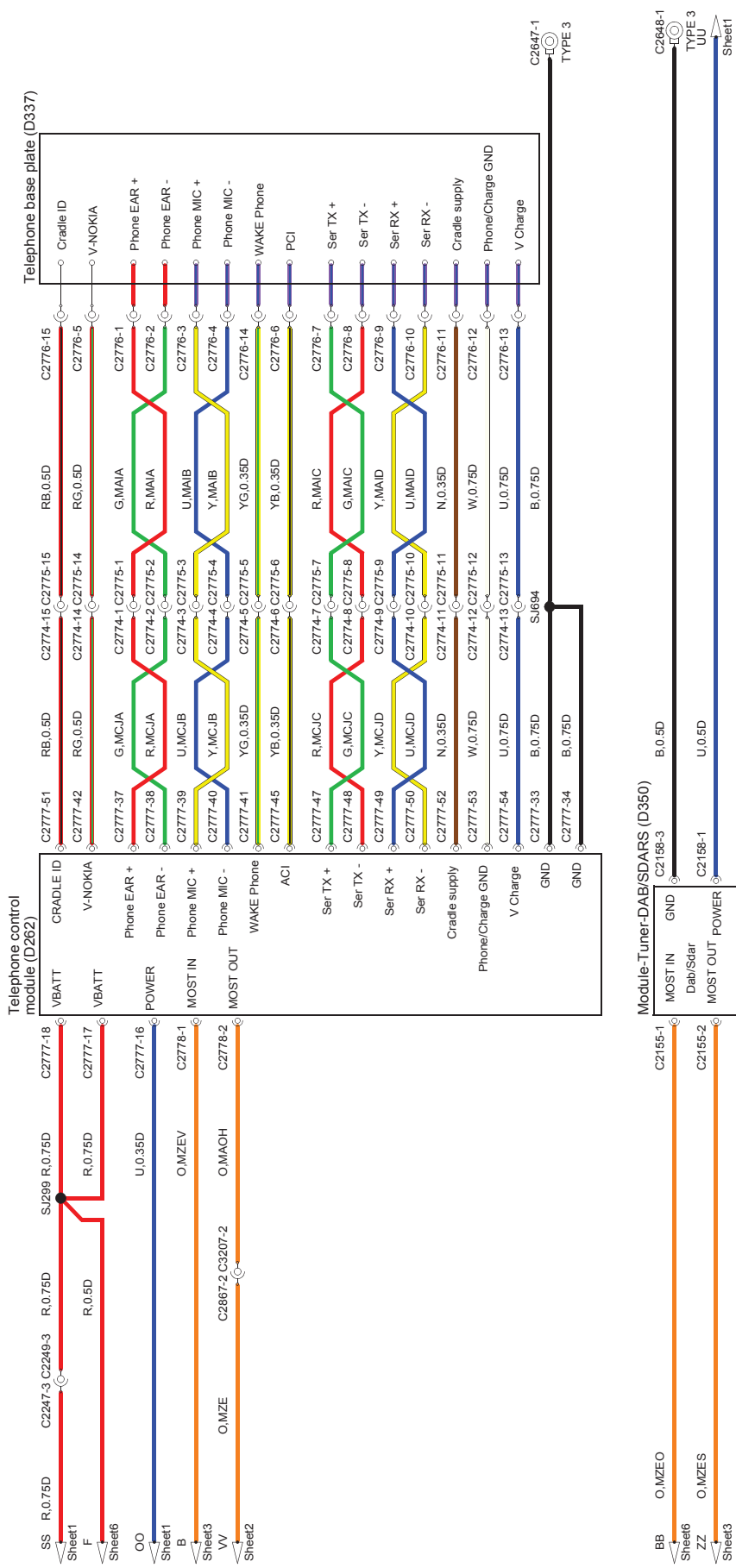
High line - Harman Kardon

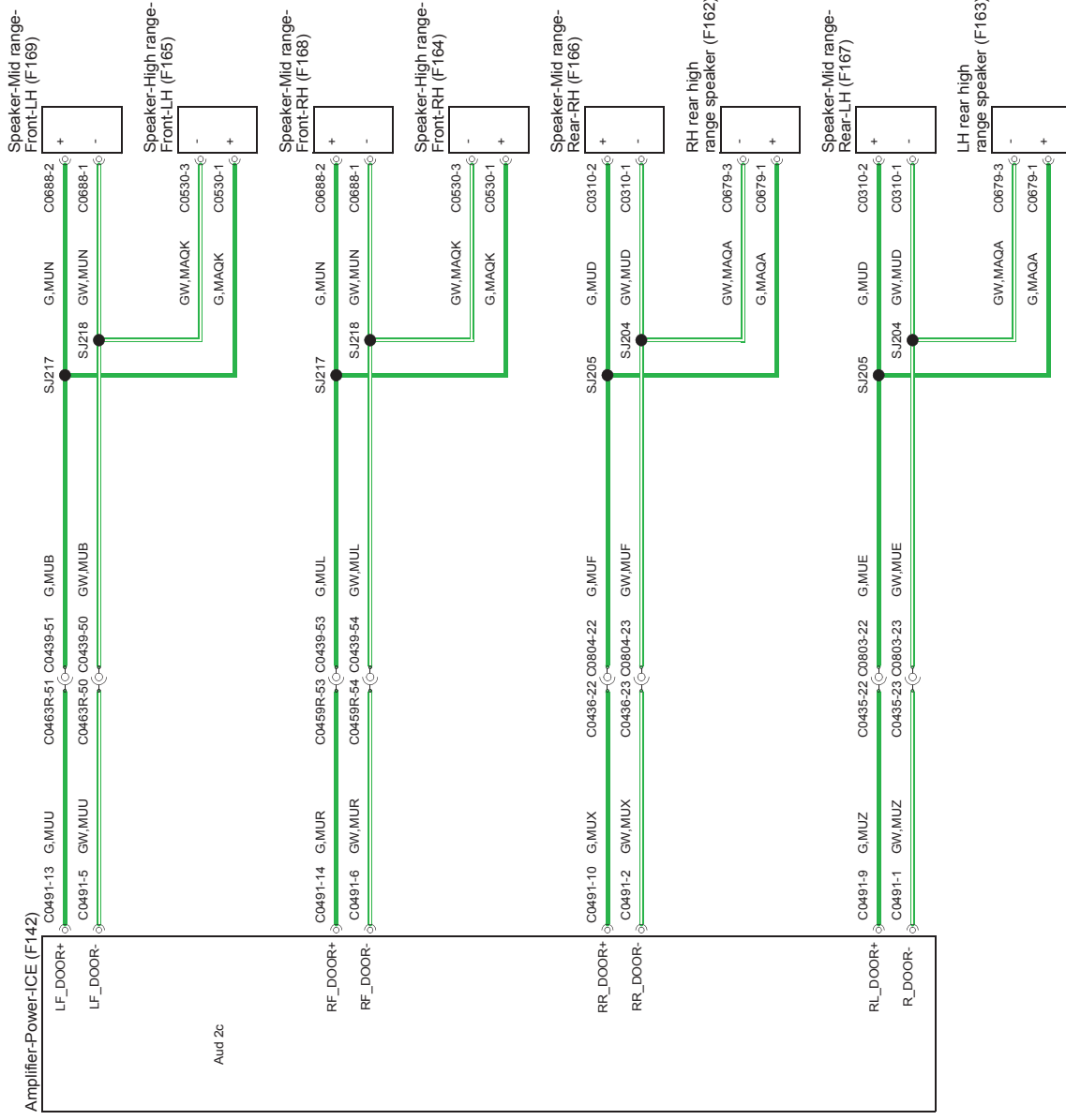


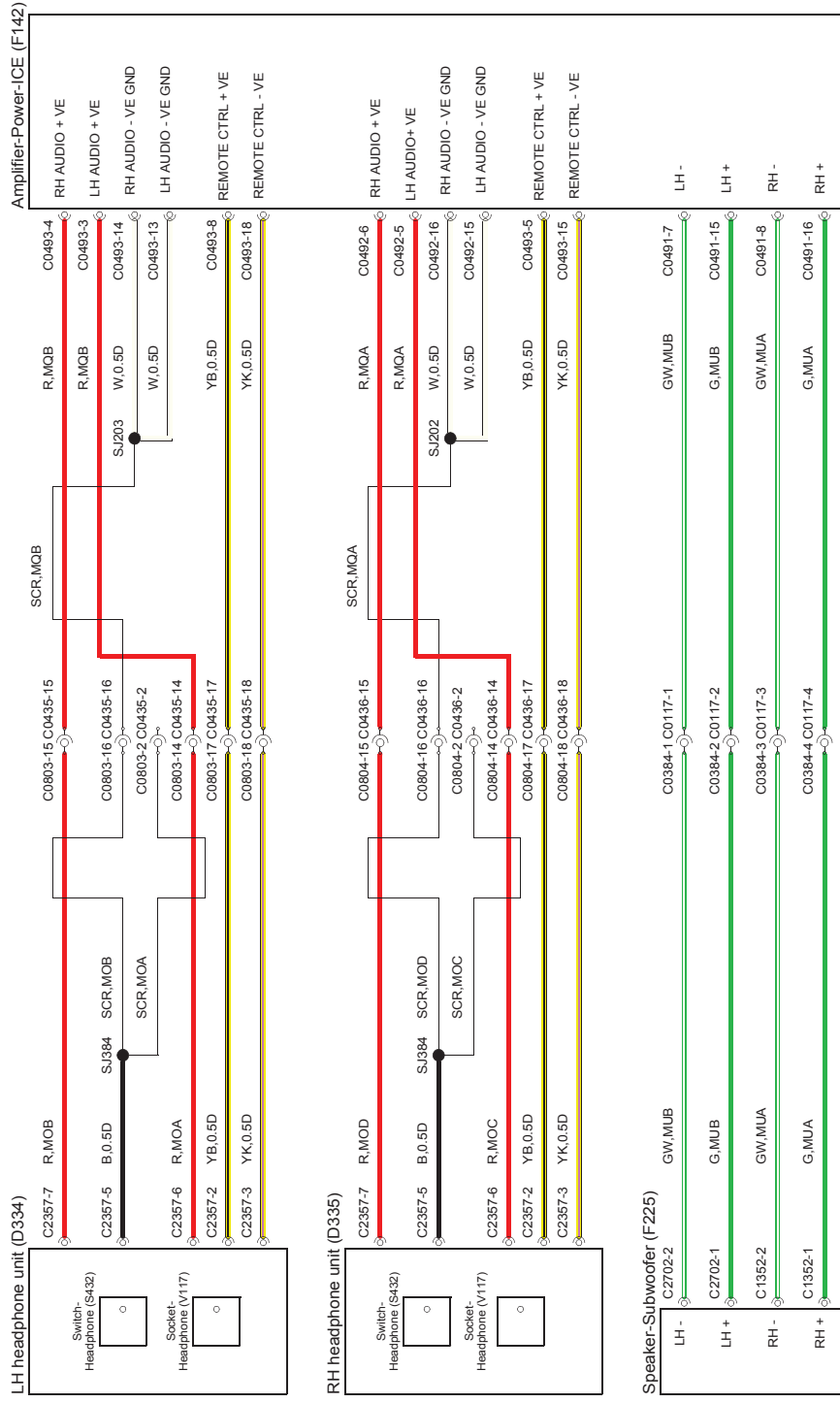


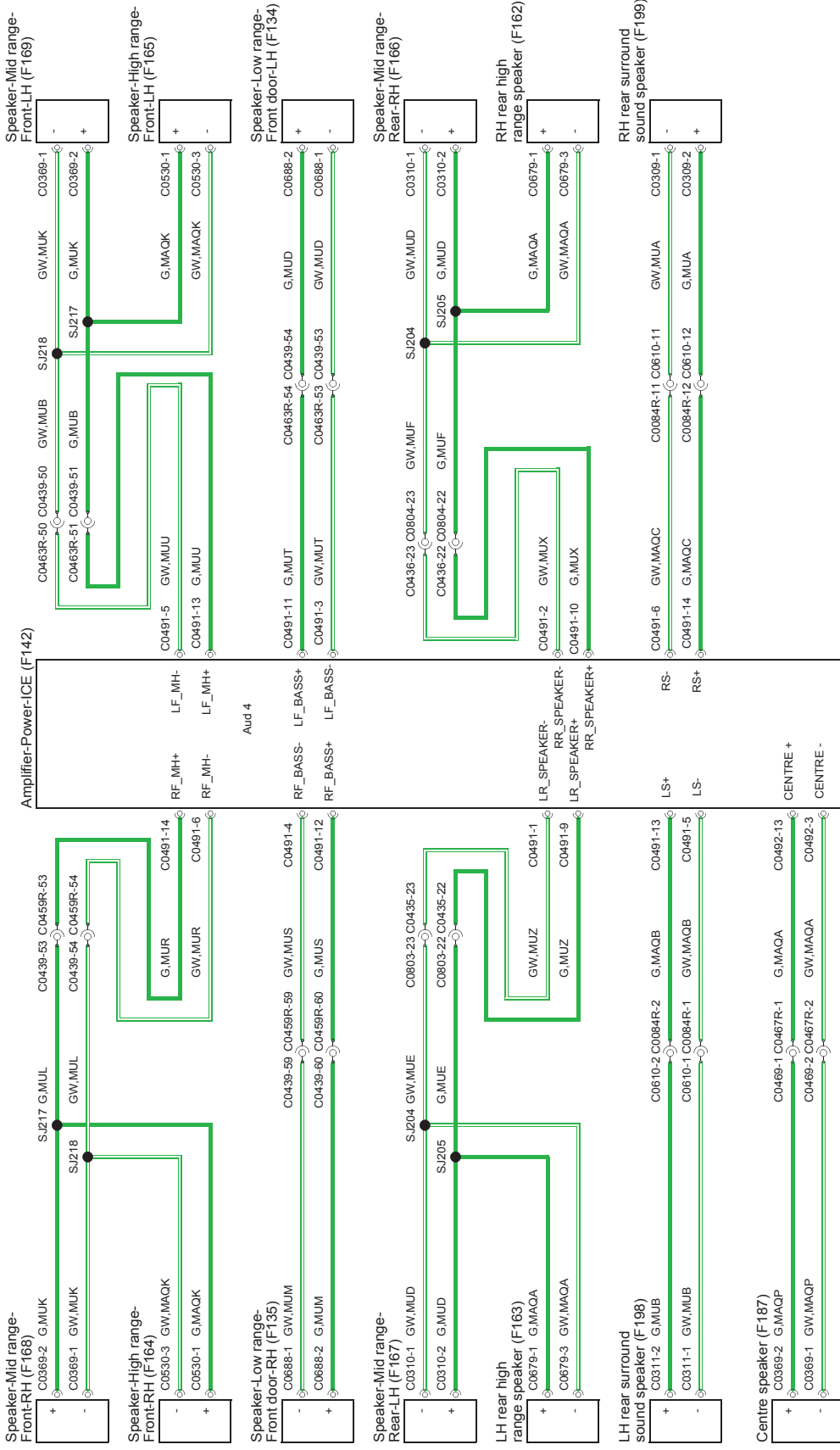


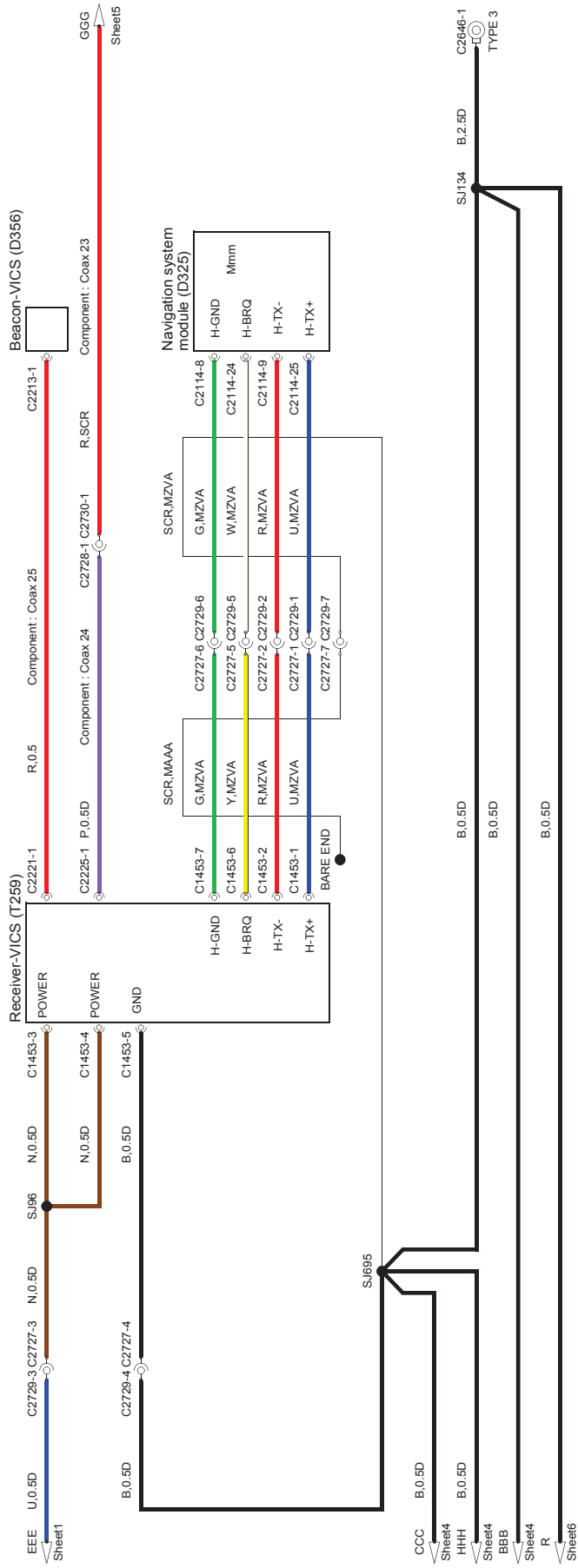


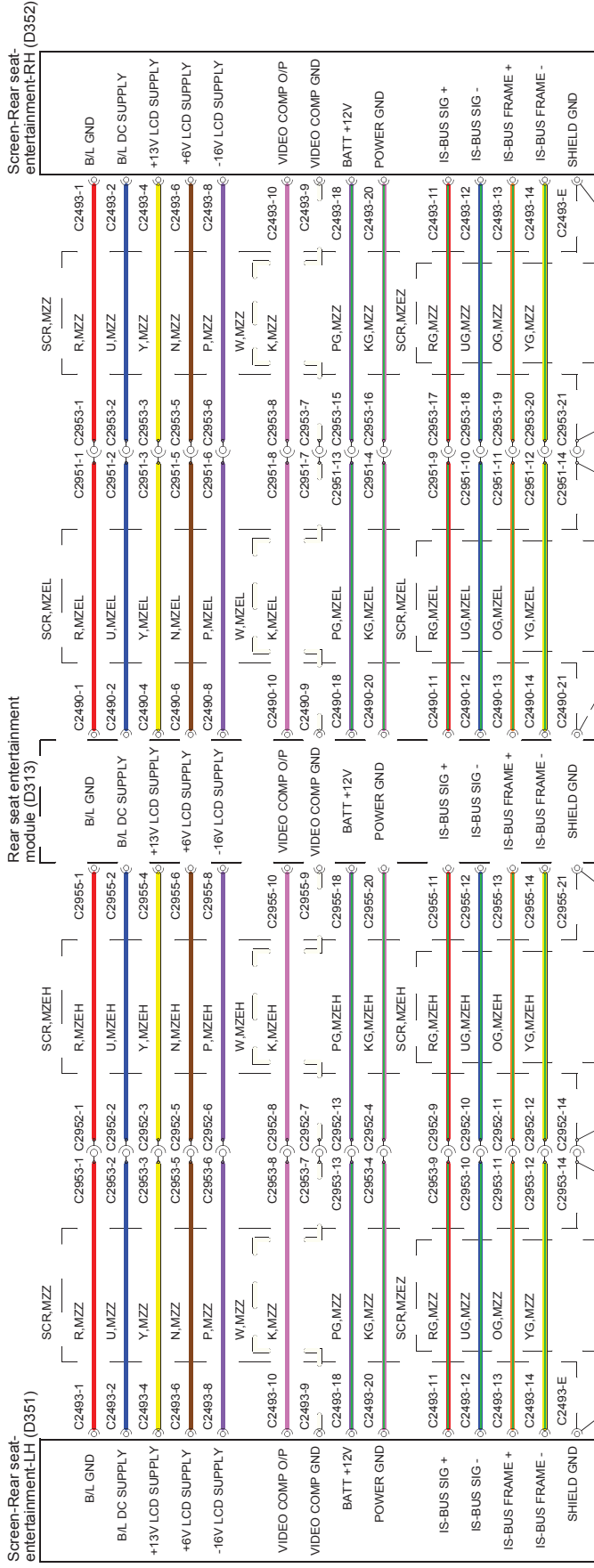


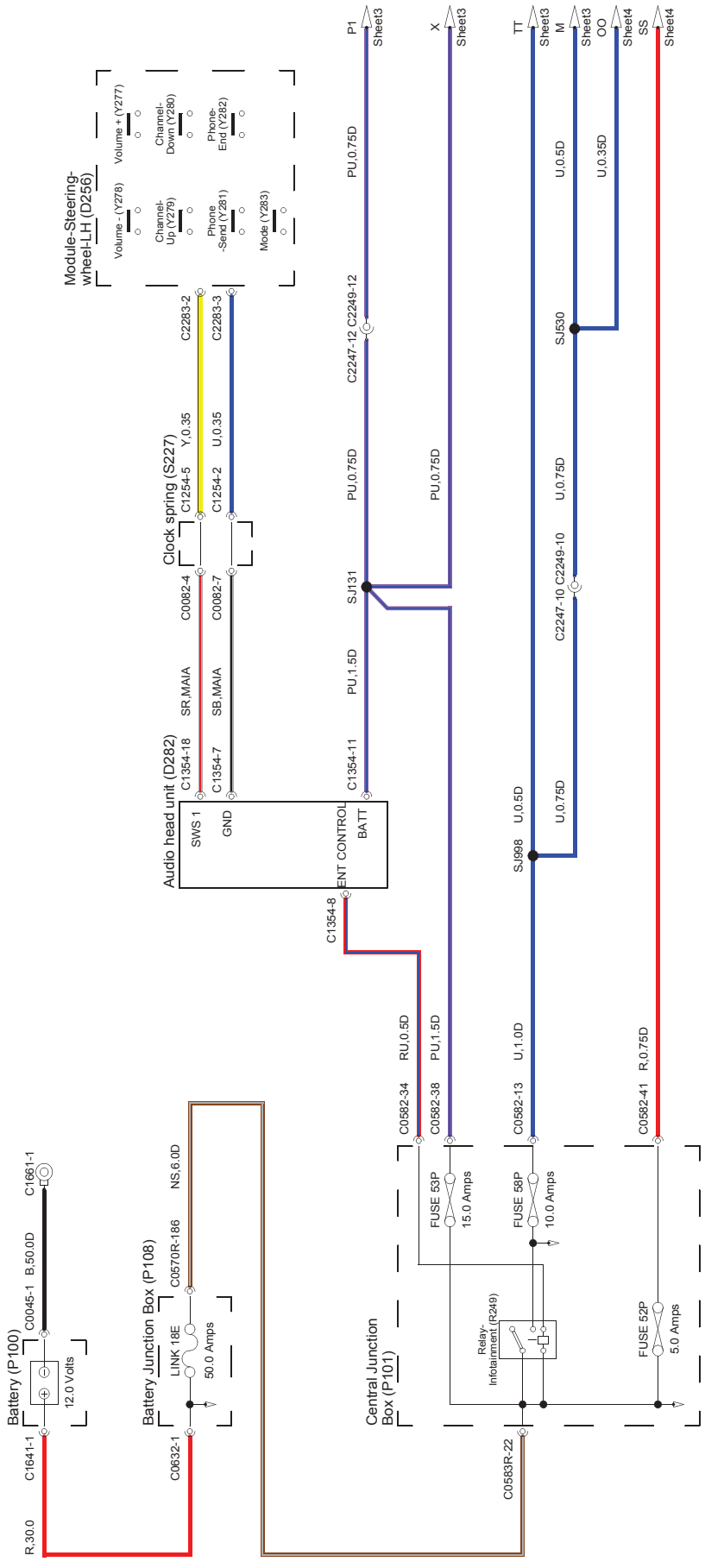


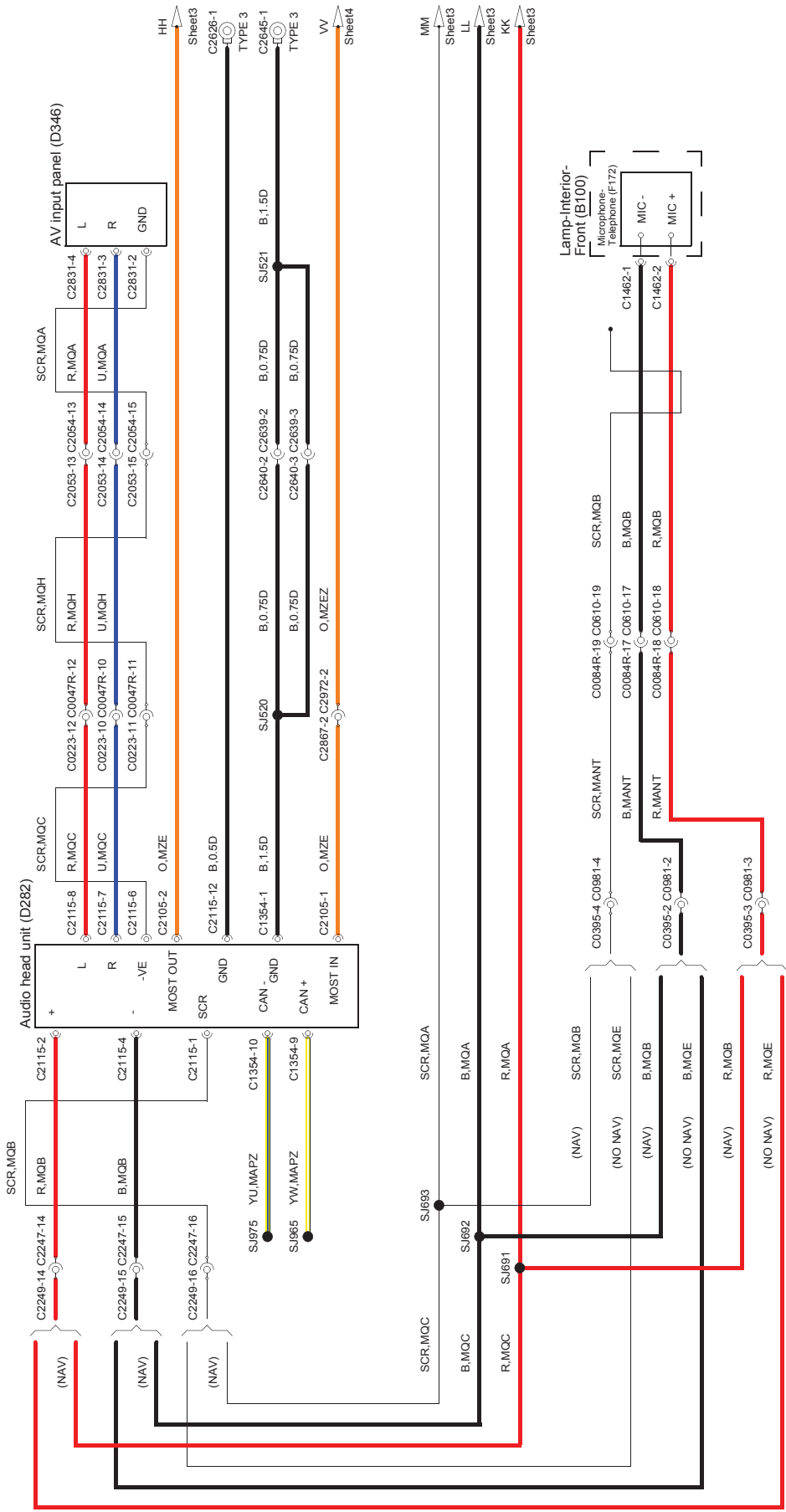


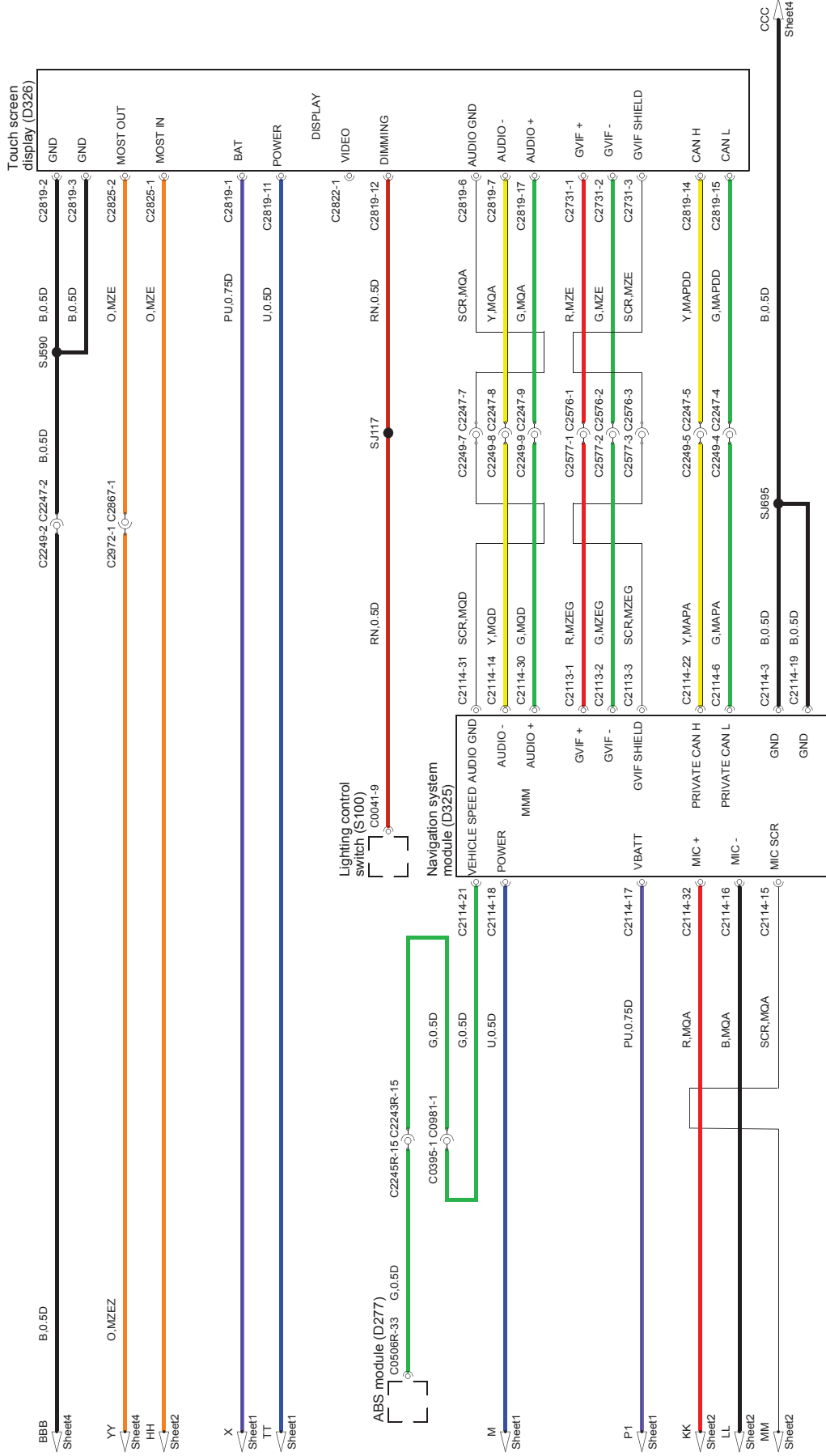


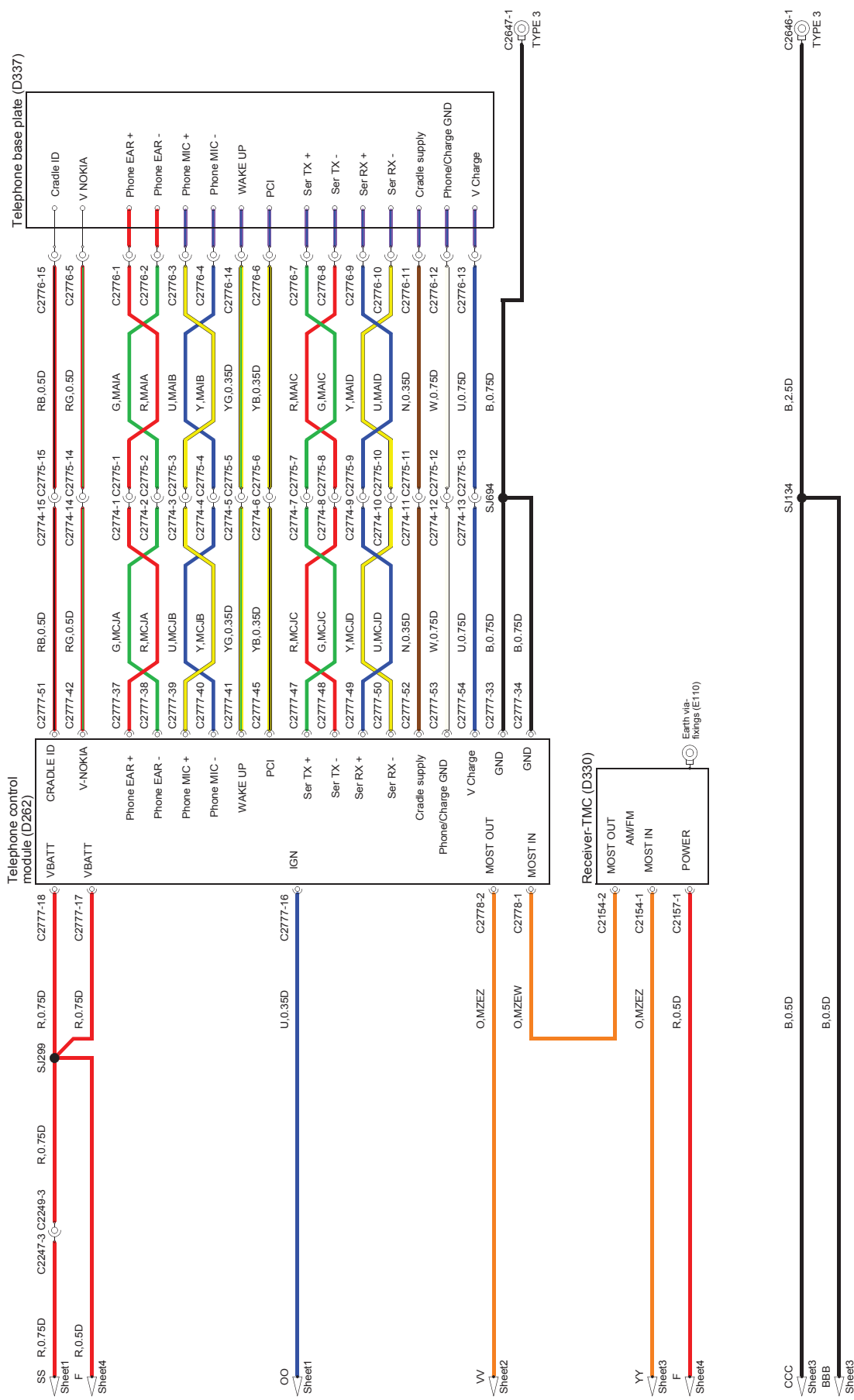


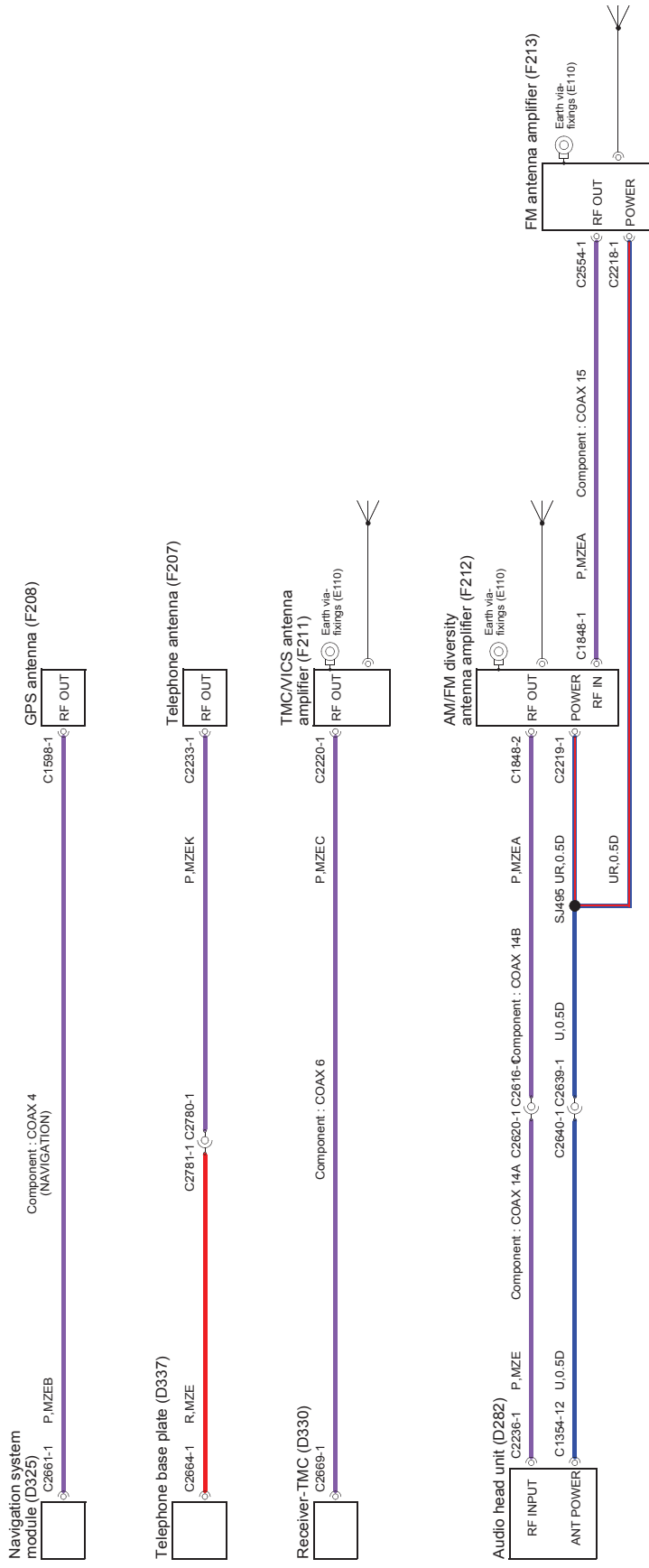


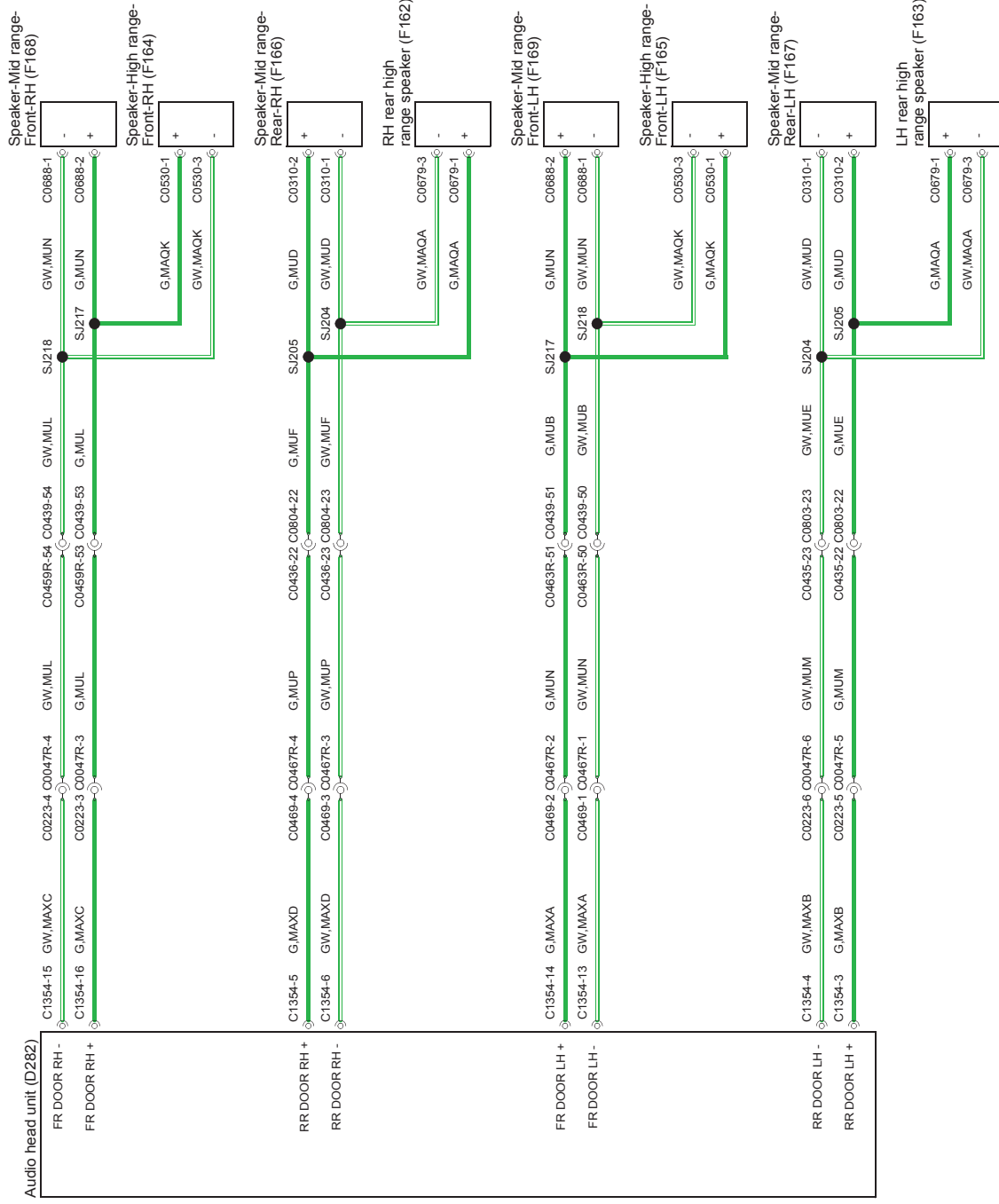






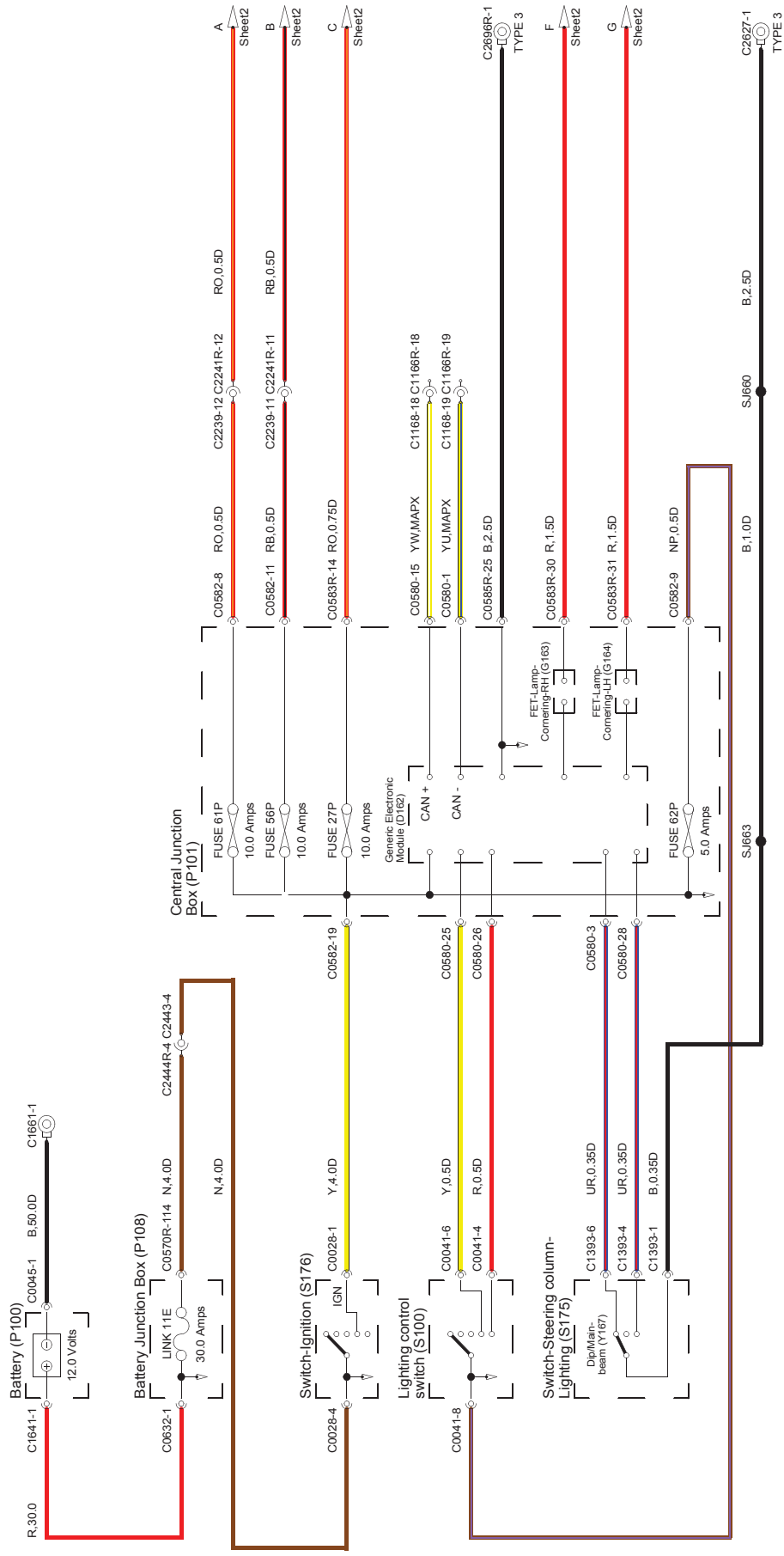


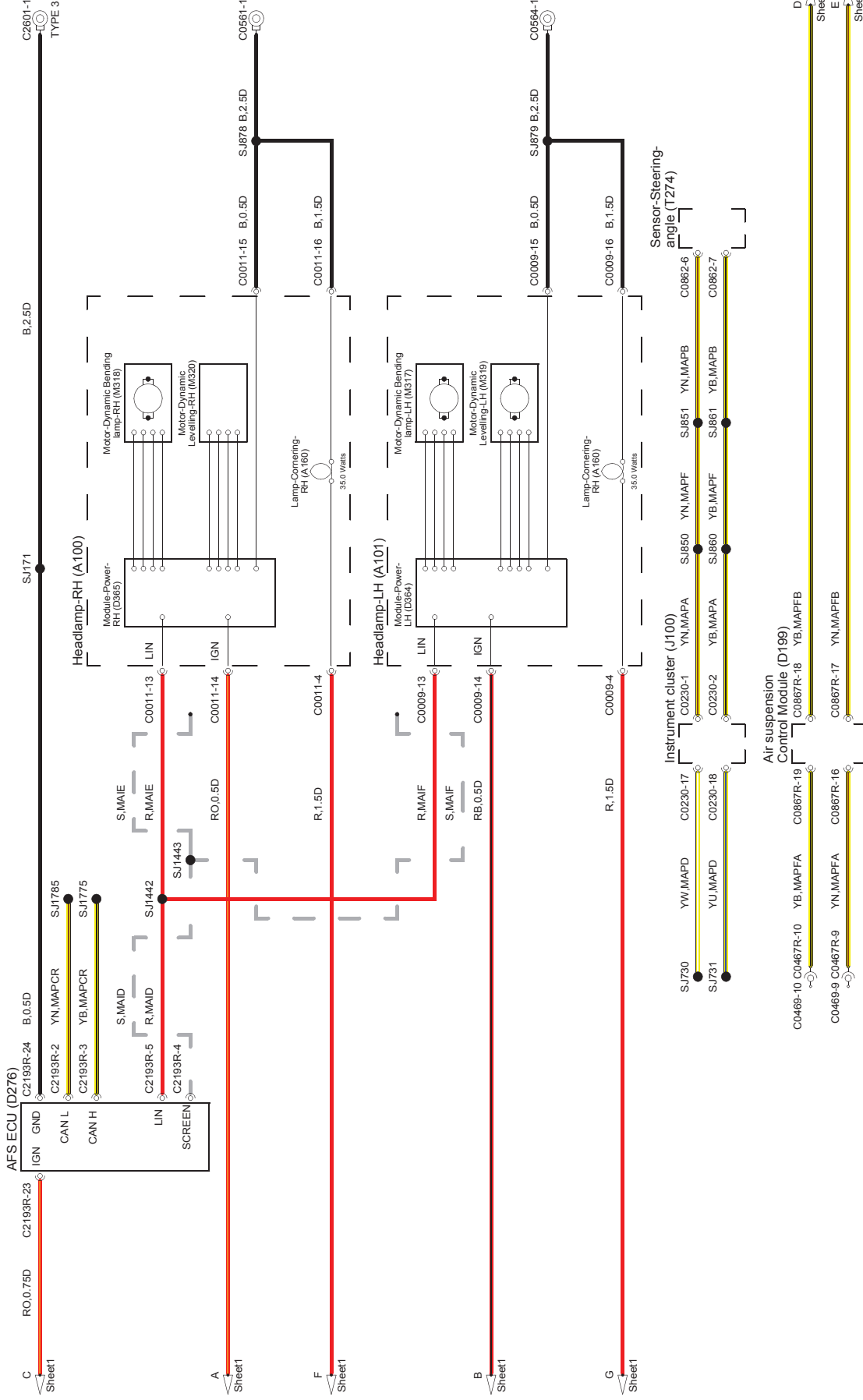


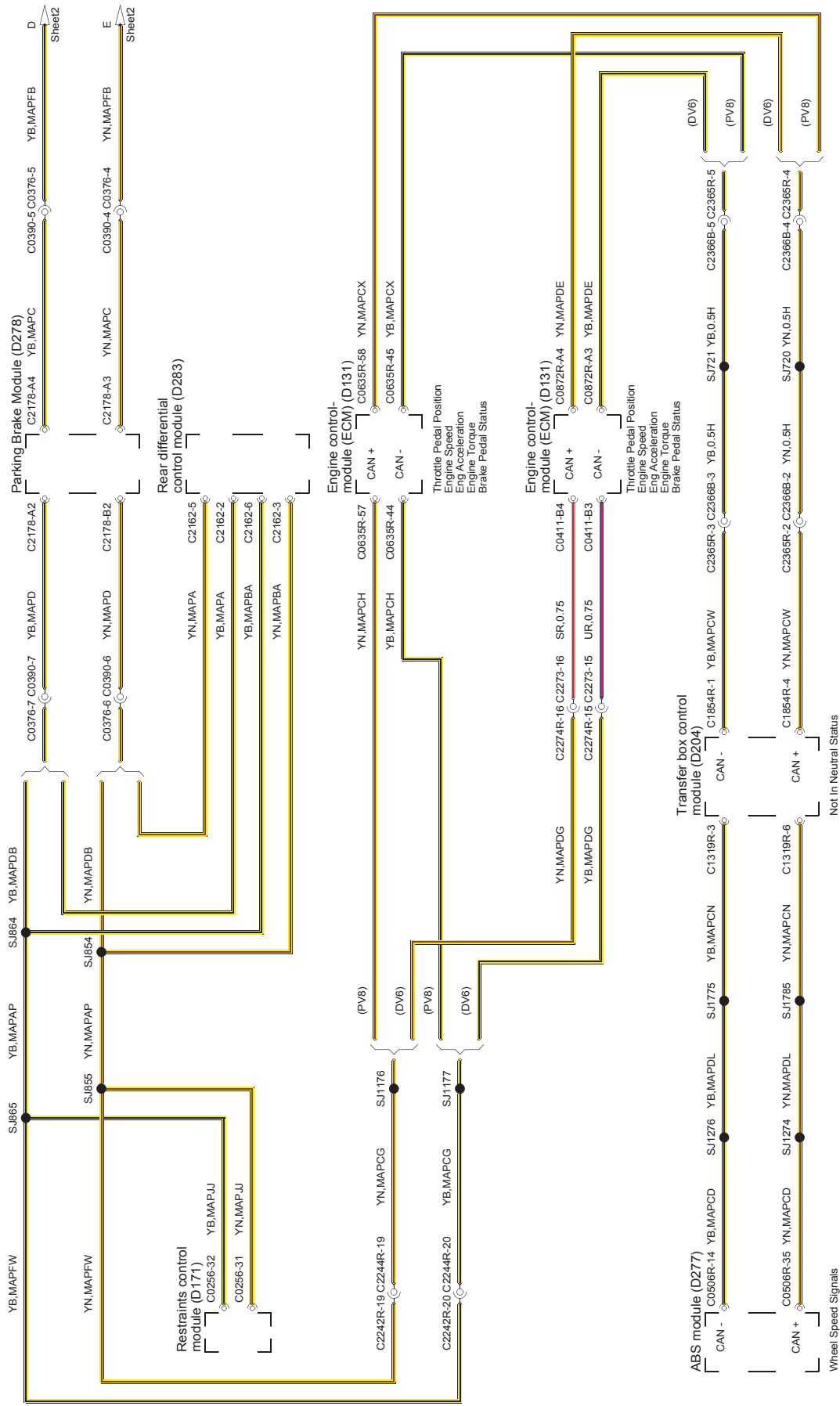


417-01 EXTERIOR LIGHTING

Headlamps - adaptive front lighting system

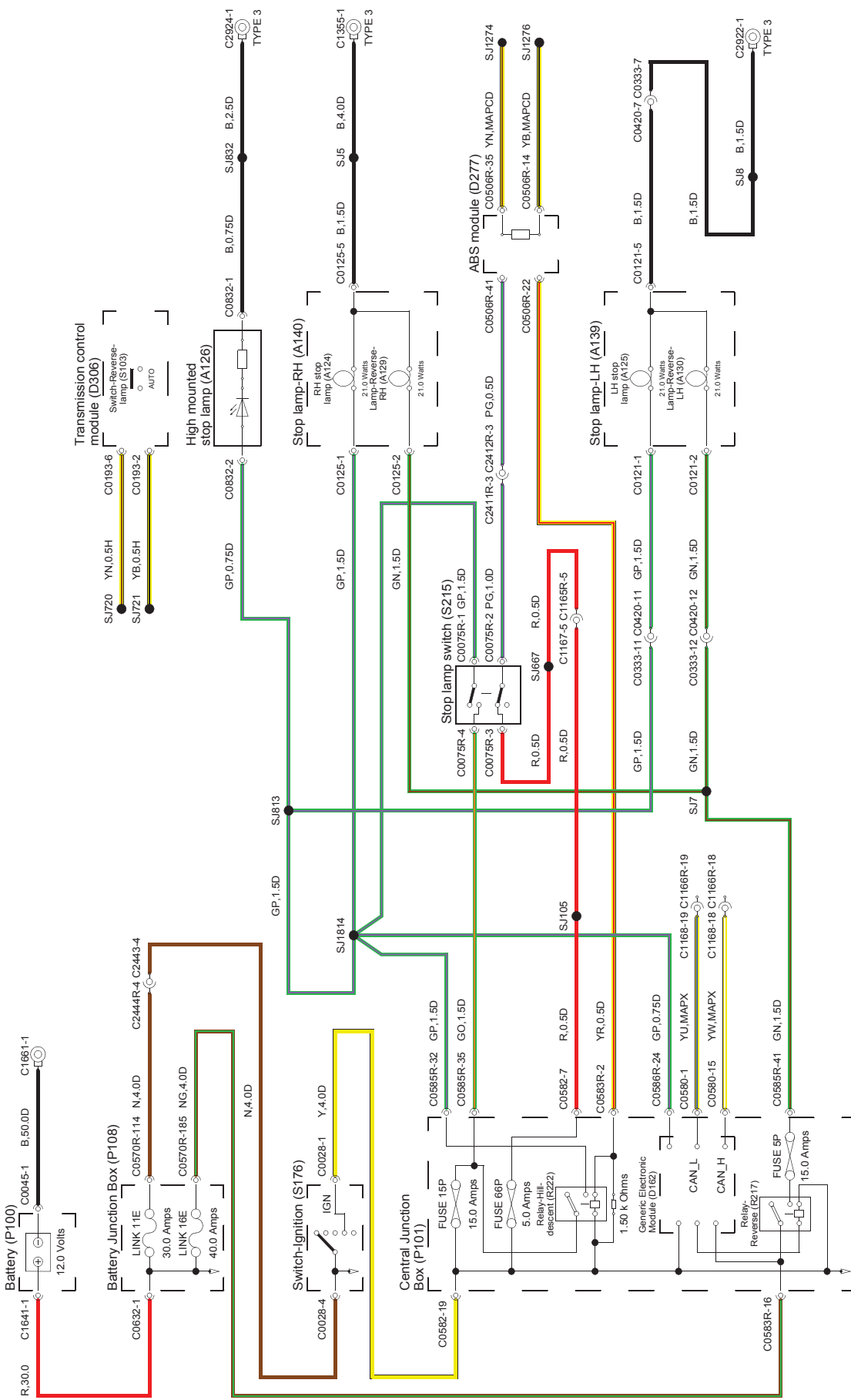






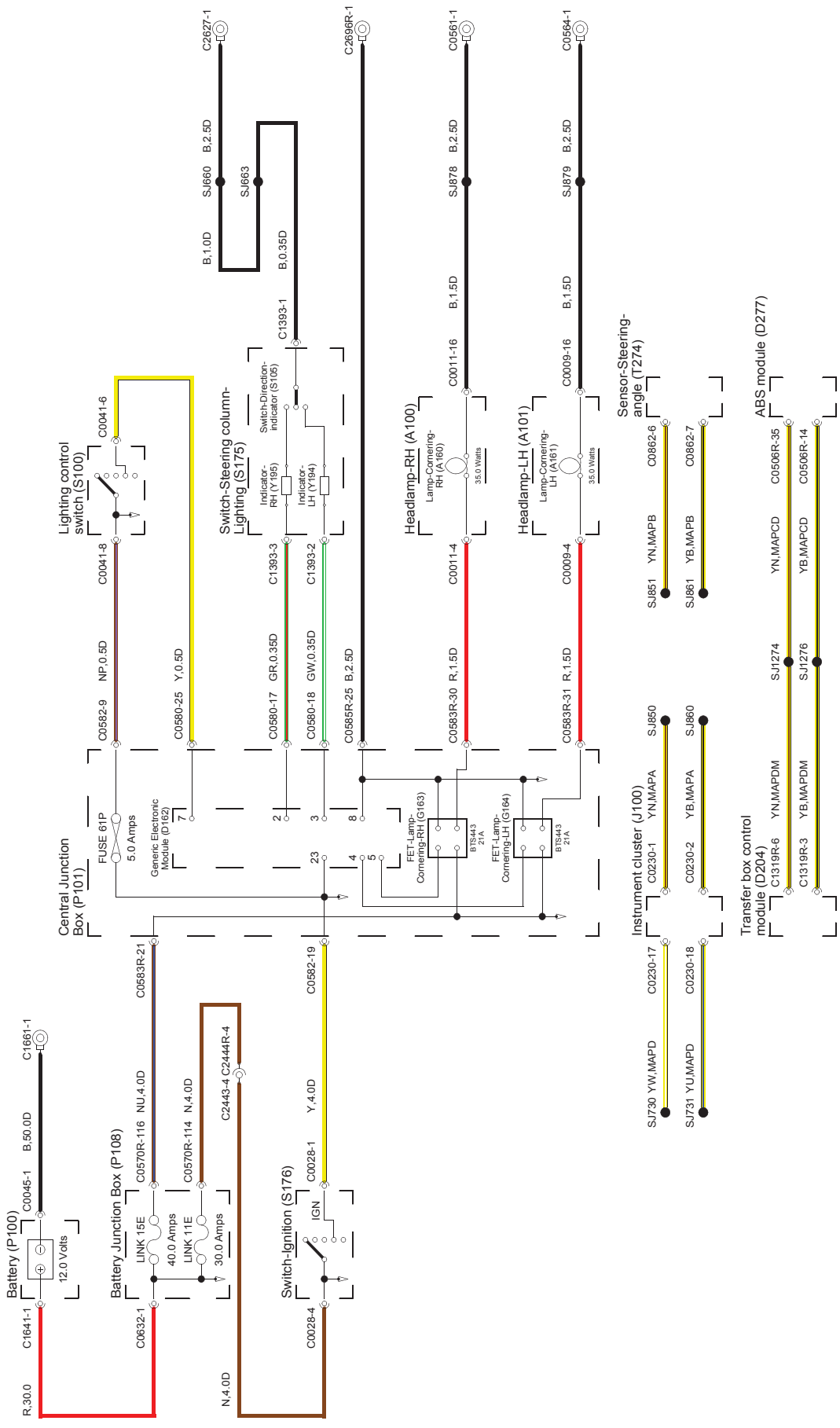
417-01 EXTERIOR LIGHTING

Stop and reverse lamps



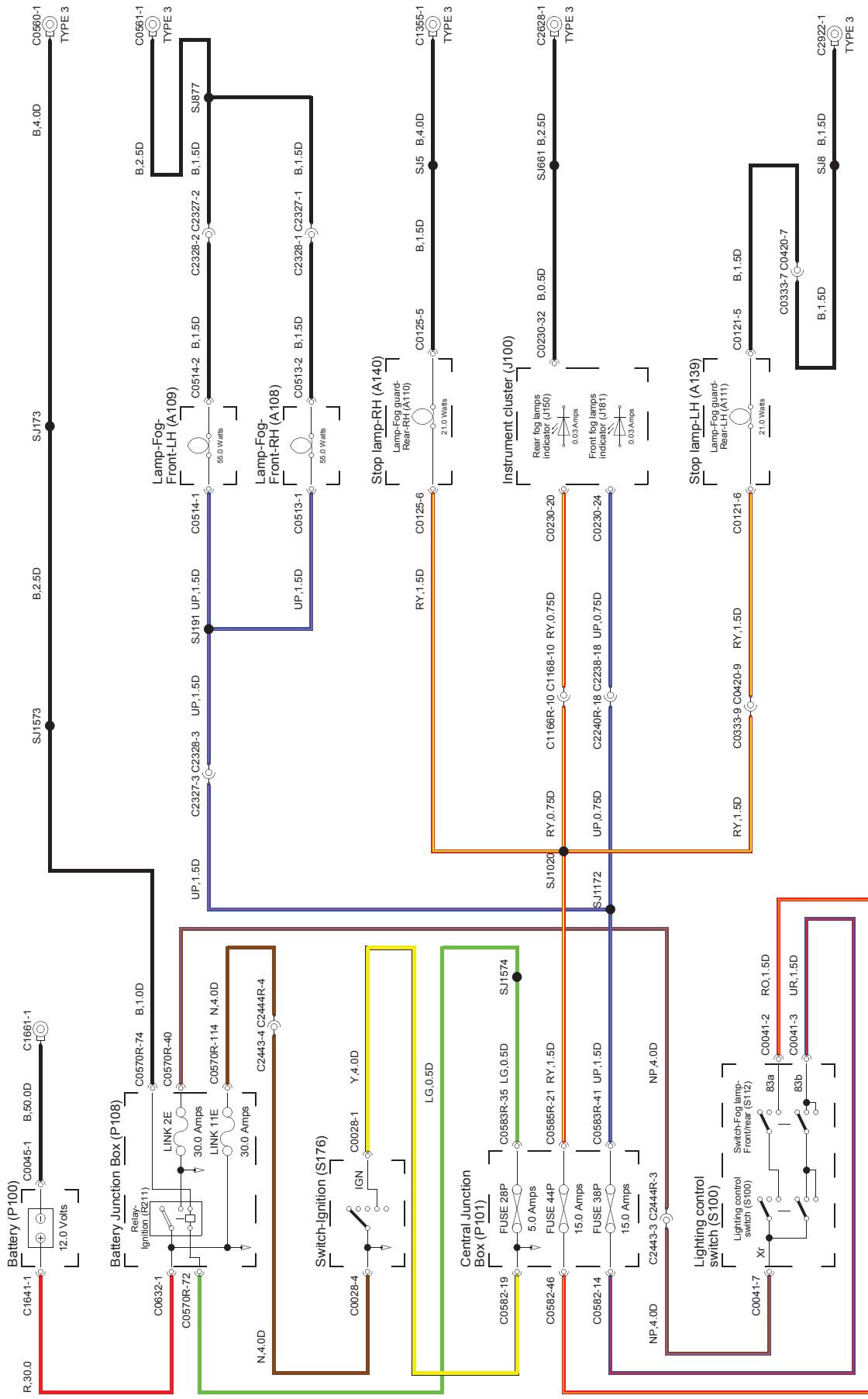
417-01 EXTERIOR LIGHTING

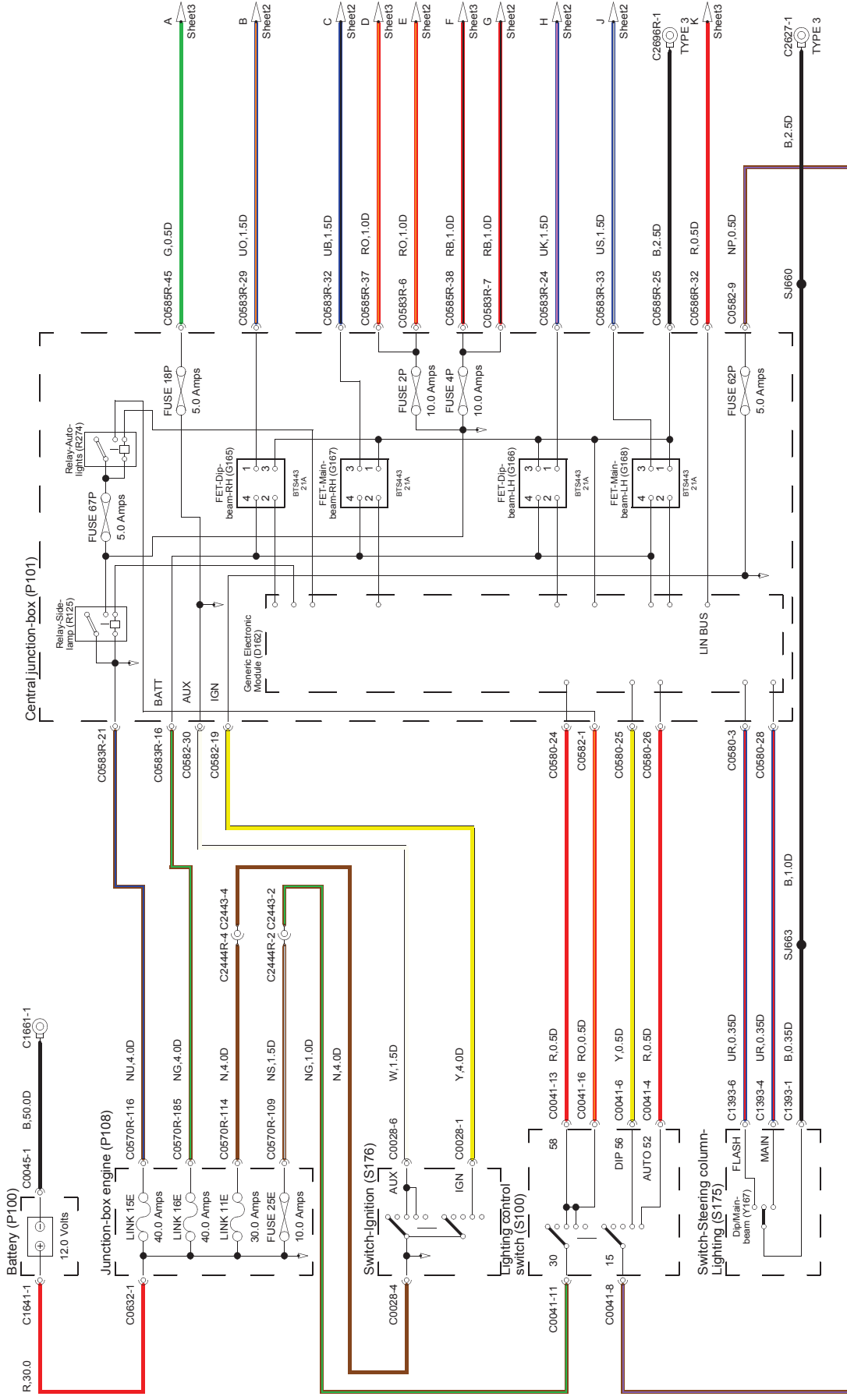
Headlamps - cornering

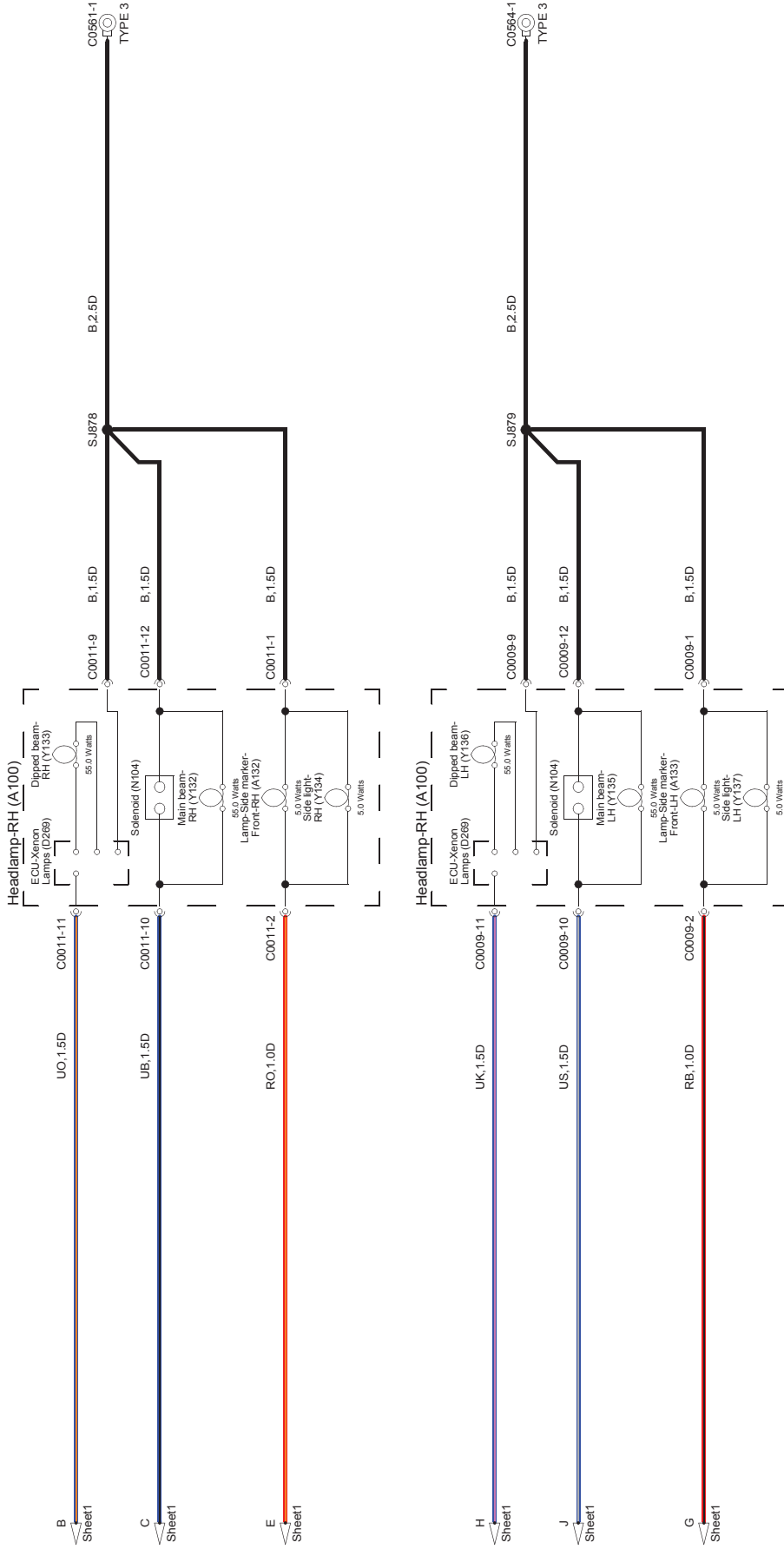


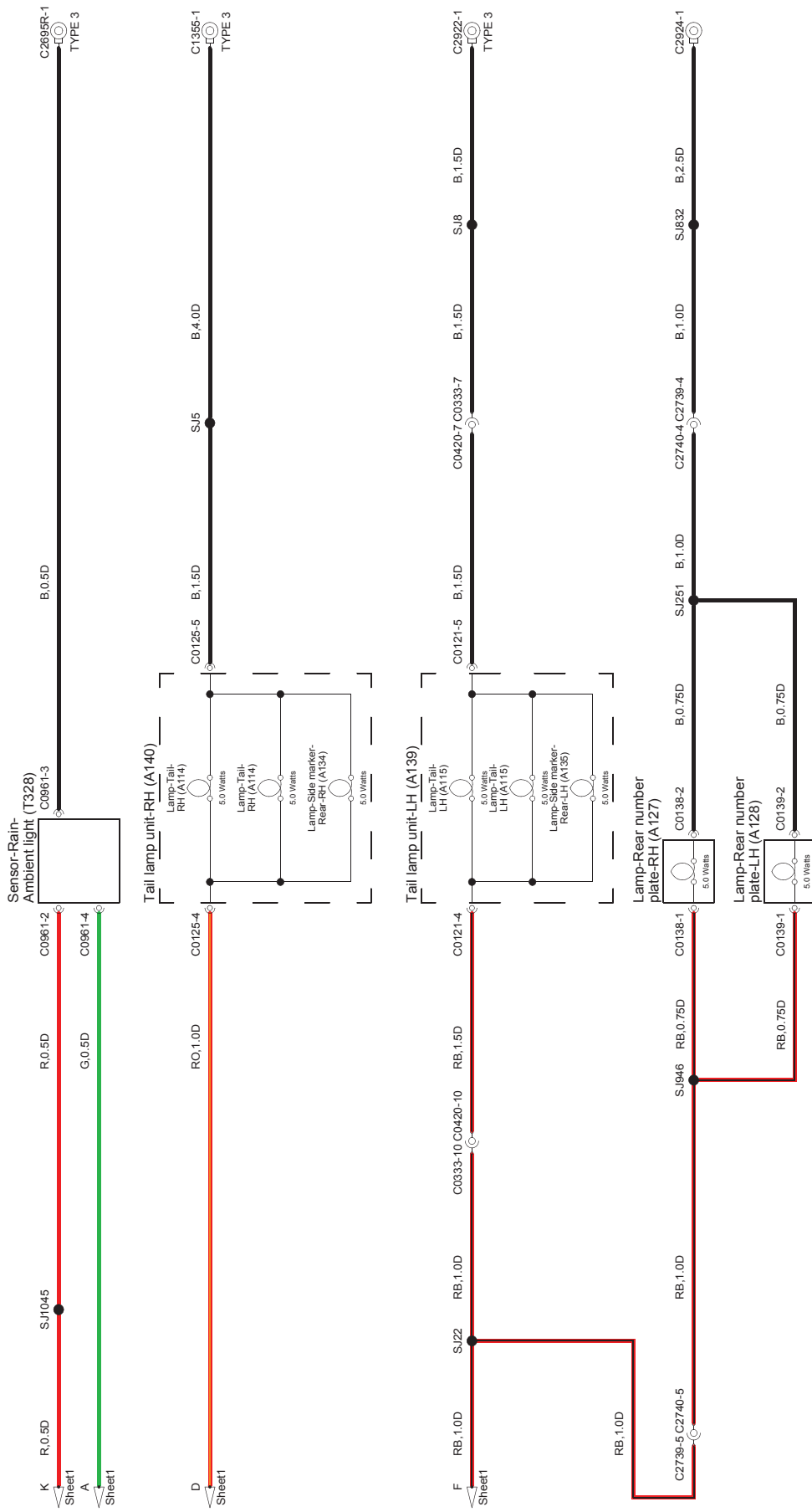
417-01 EXTERIOR LIGHTING

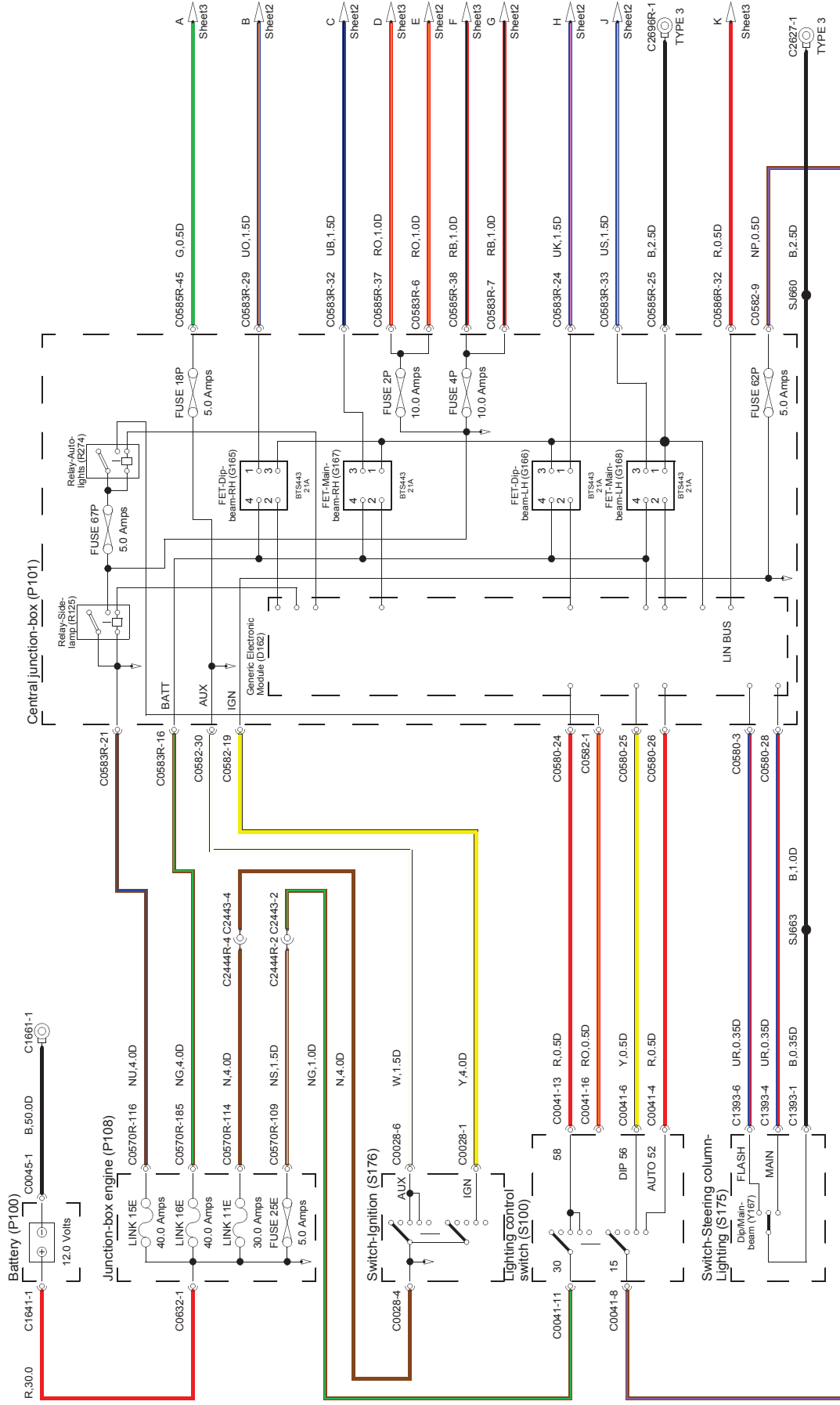
Fog lamps

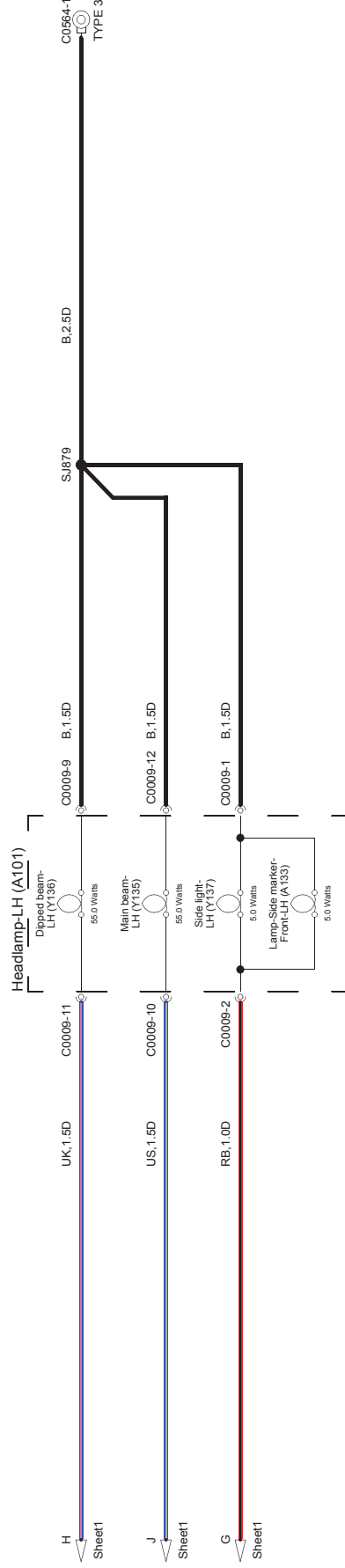
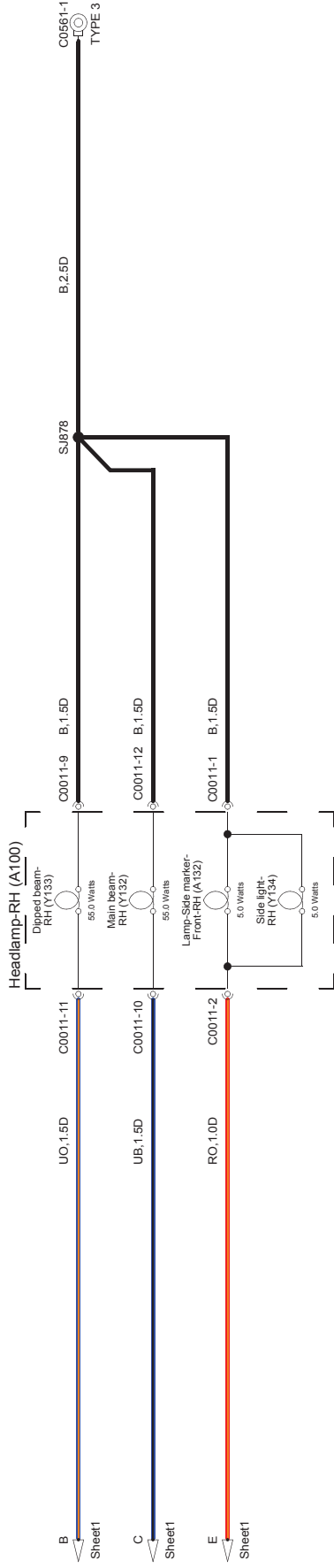






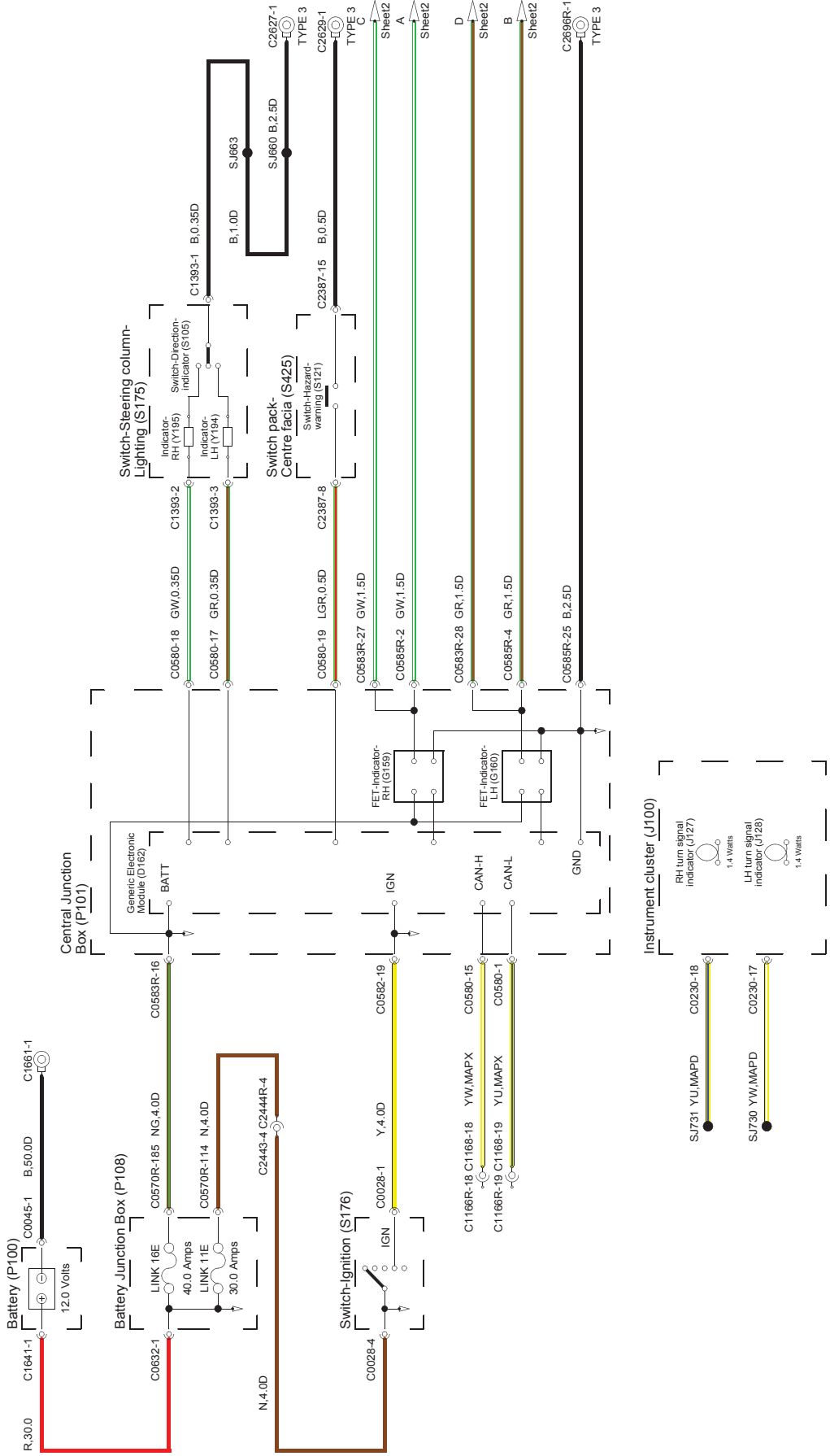


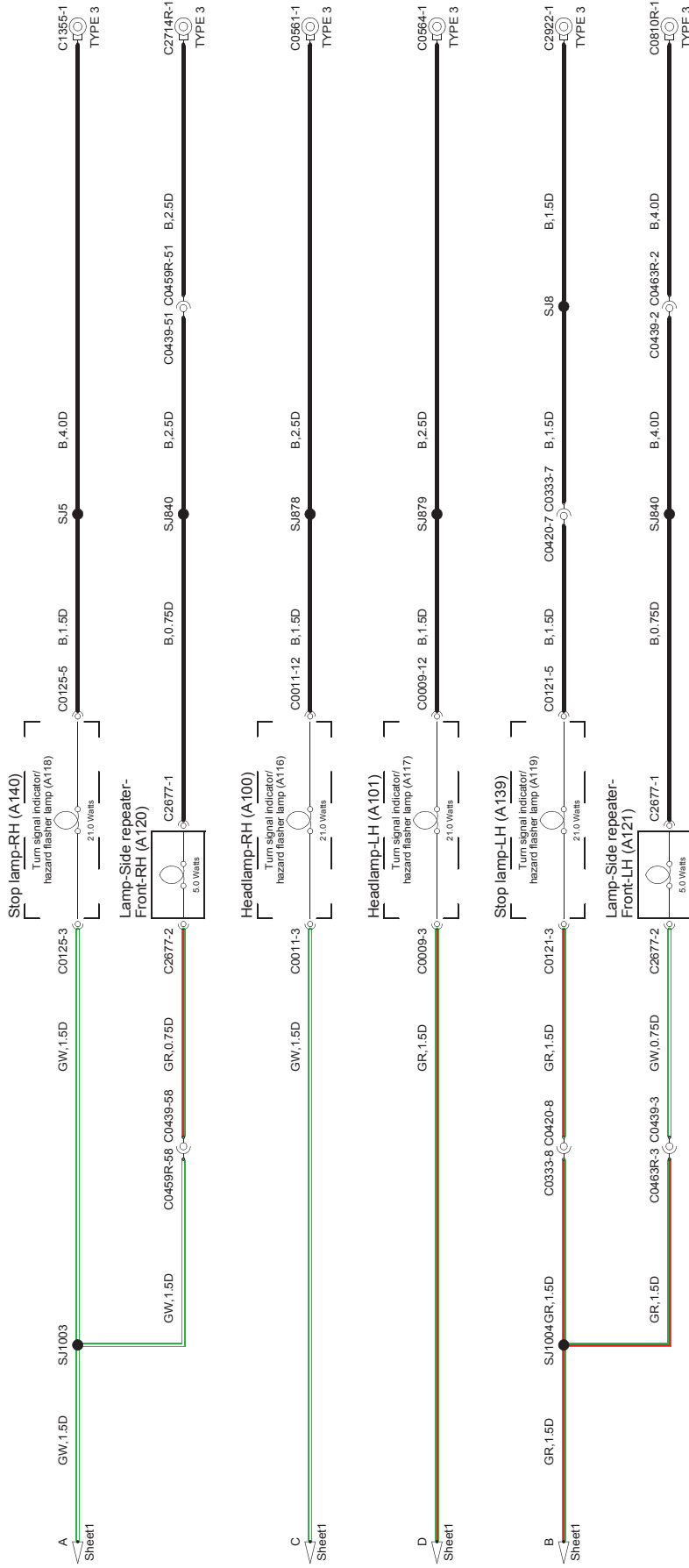




417-01 EXTERIOR LIGHTING

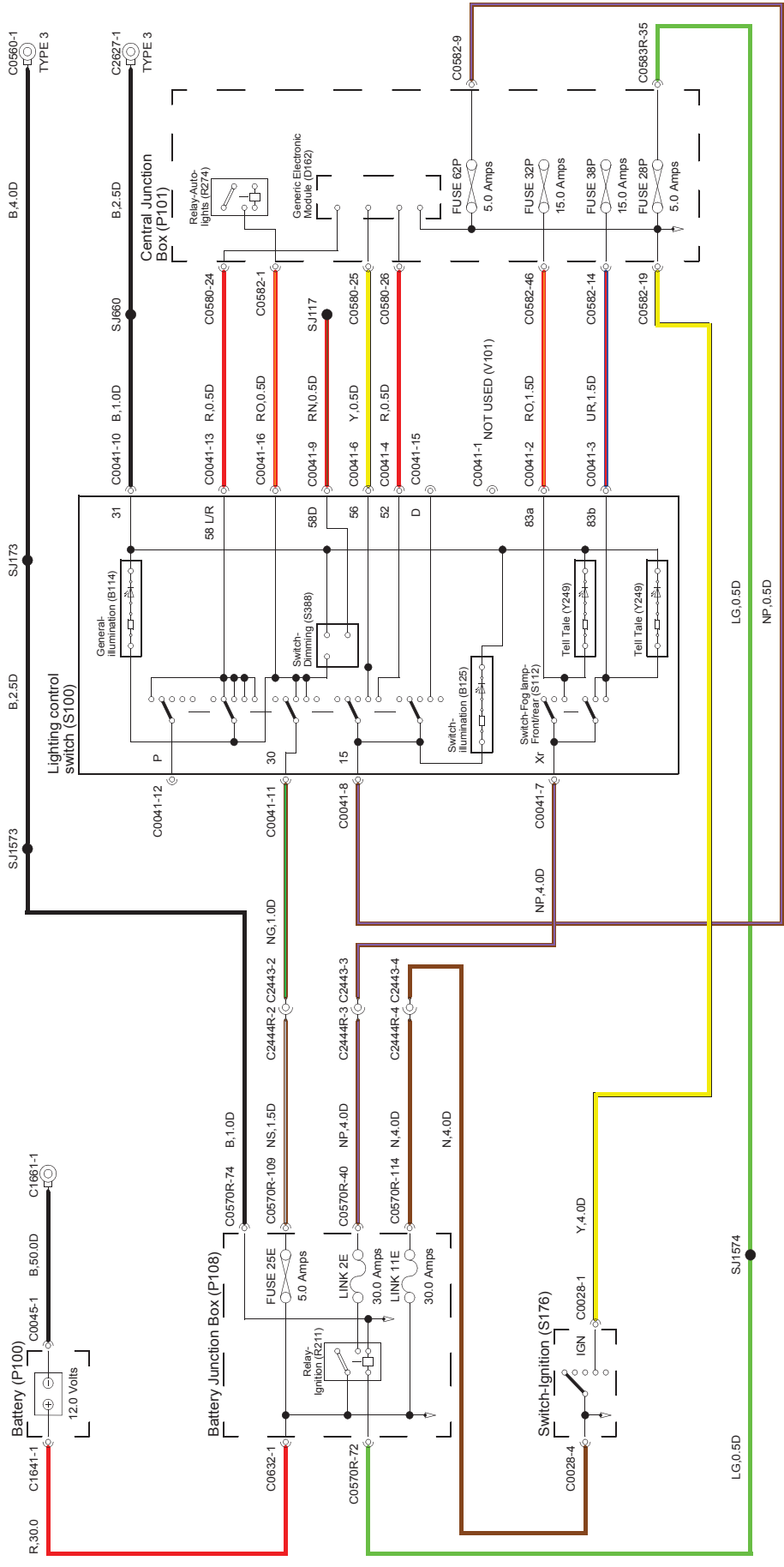
Turn signal indicators and hazard flashers





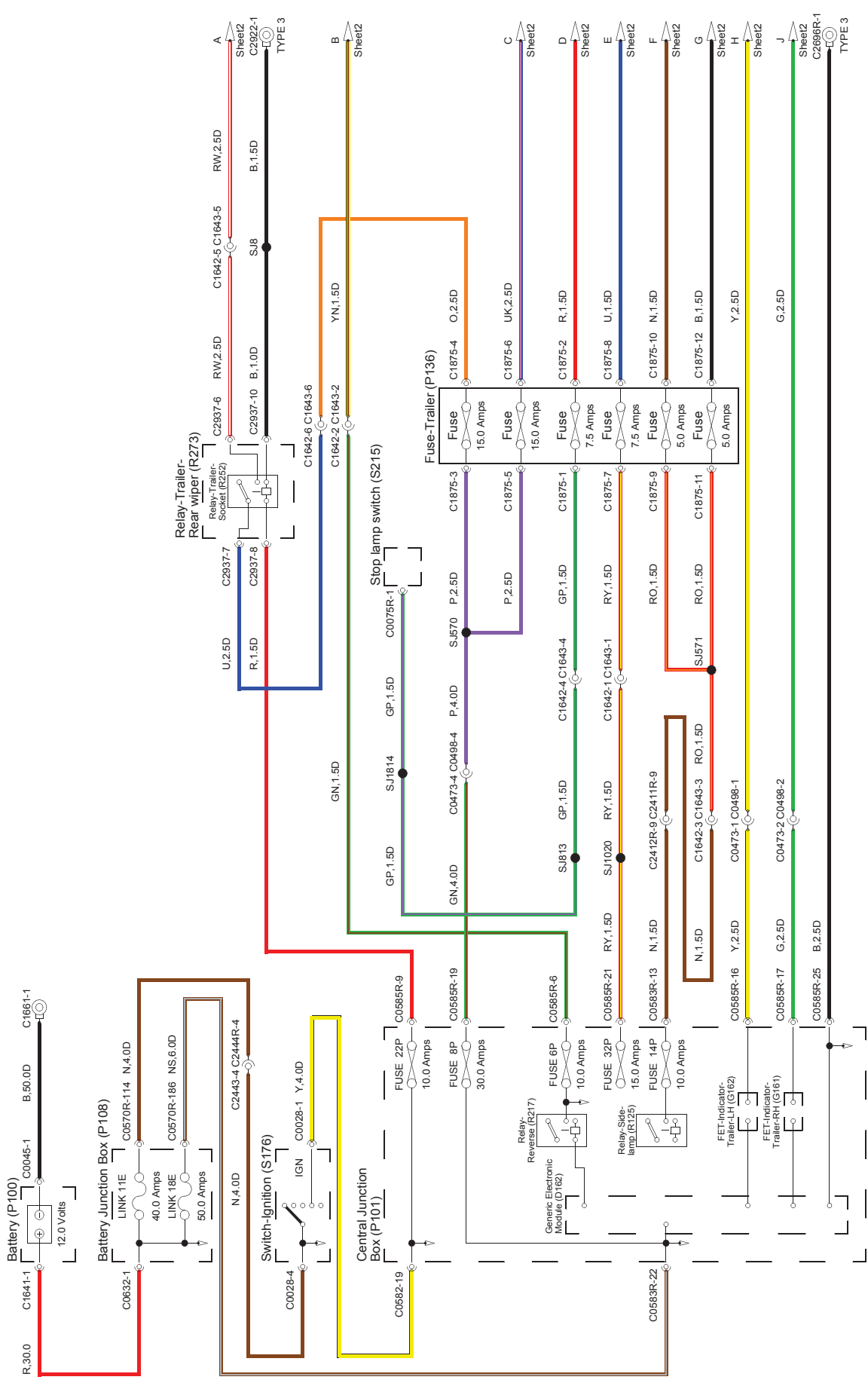
417-01 EXTERIOR LIGHTING

Lighting control switch



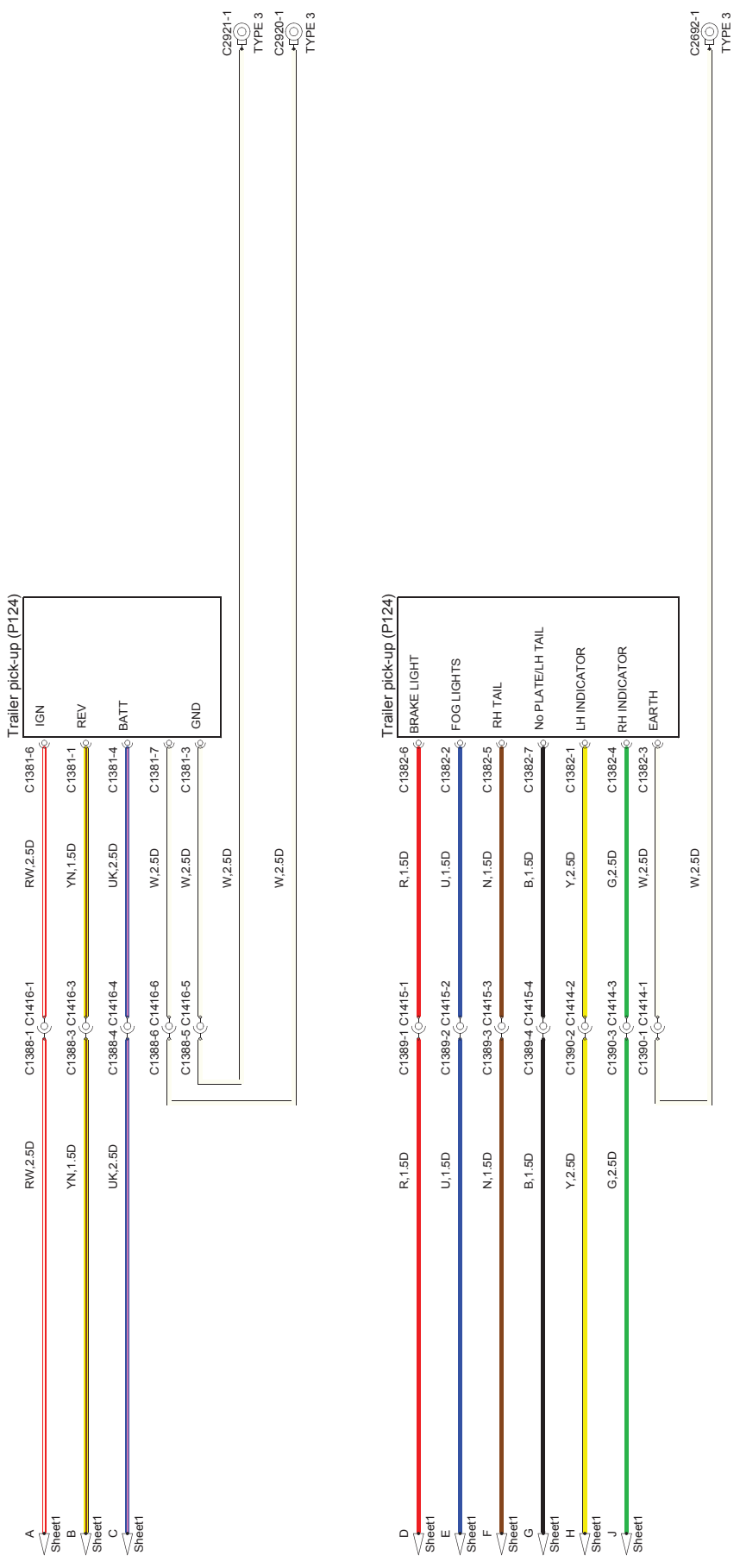
417-01 EXTERIOR LIGHTING

Trailer socket

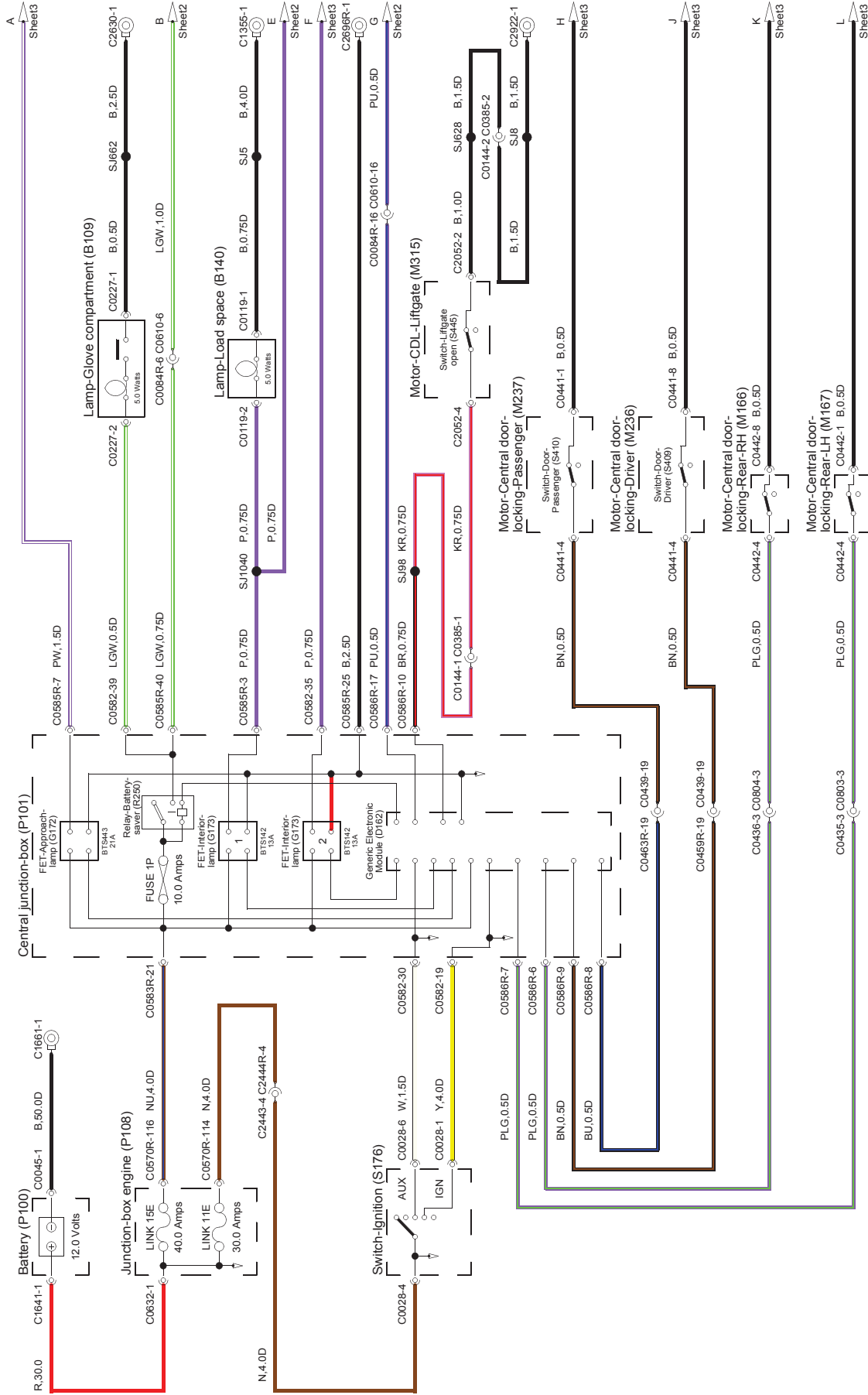


417-01 EXTERIOR LIGHTING

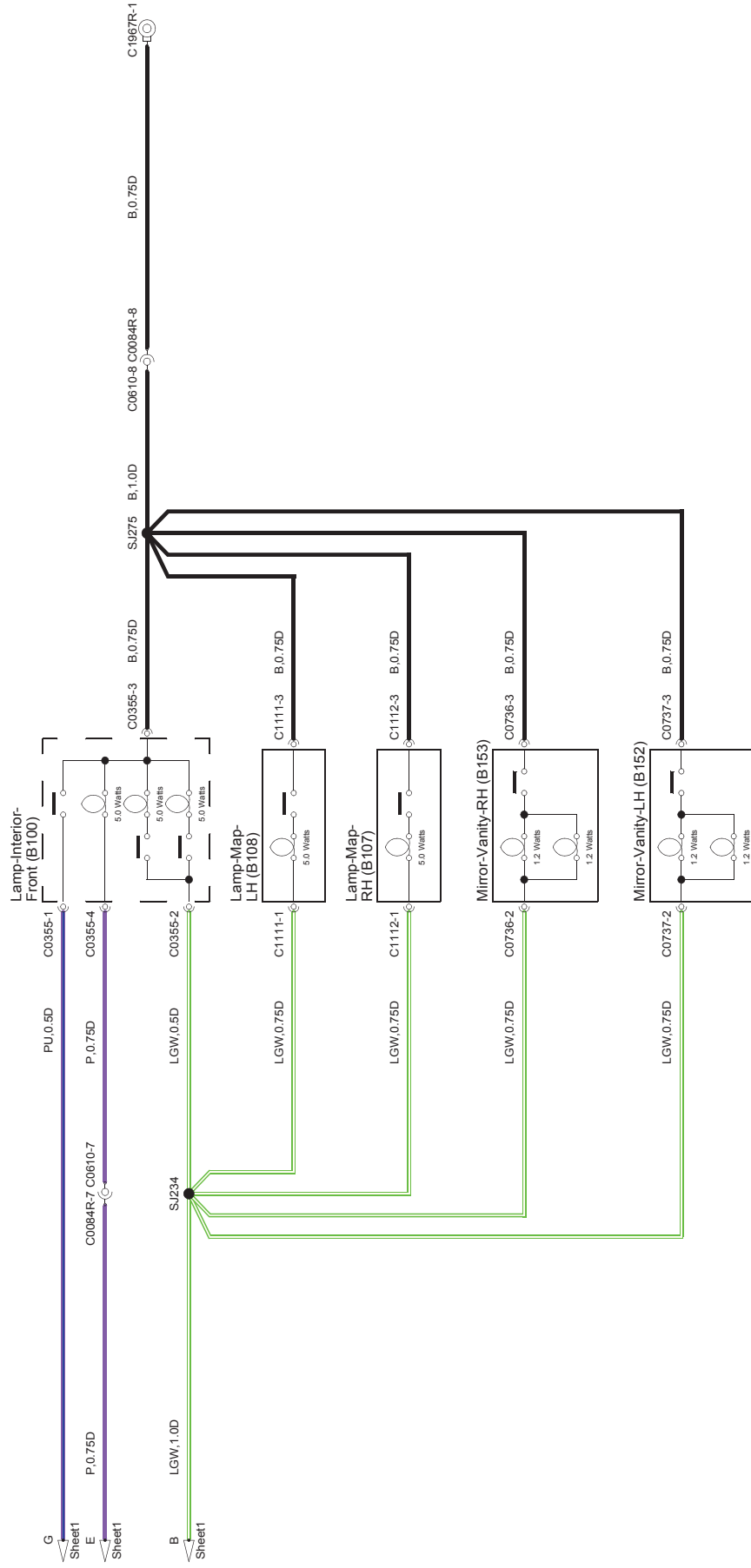
Trailer socket



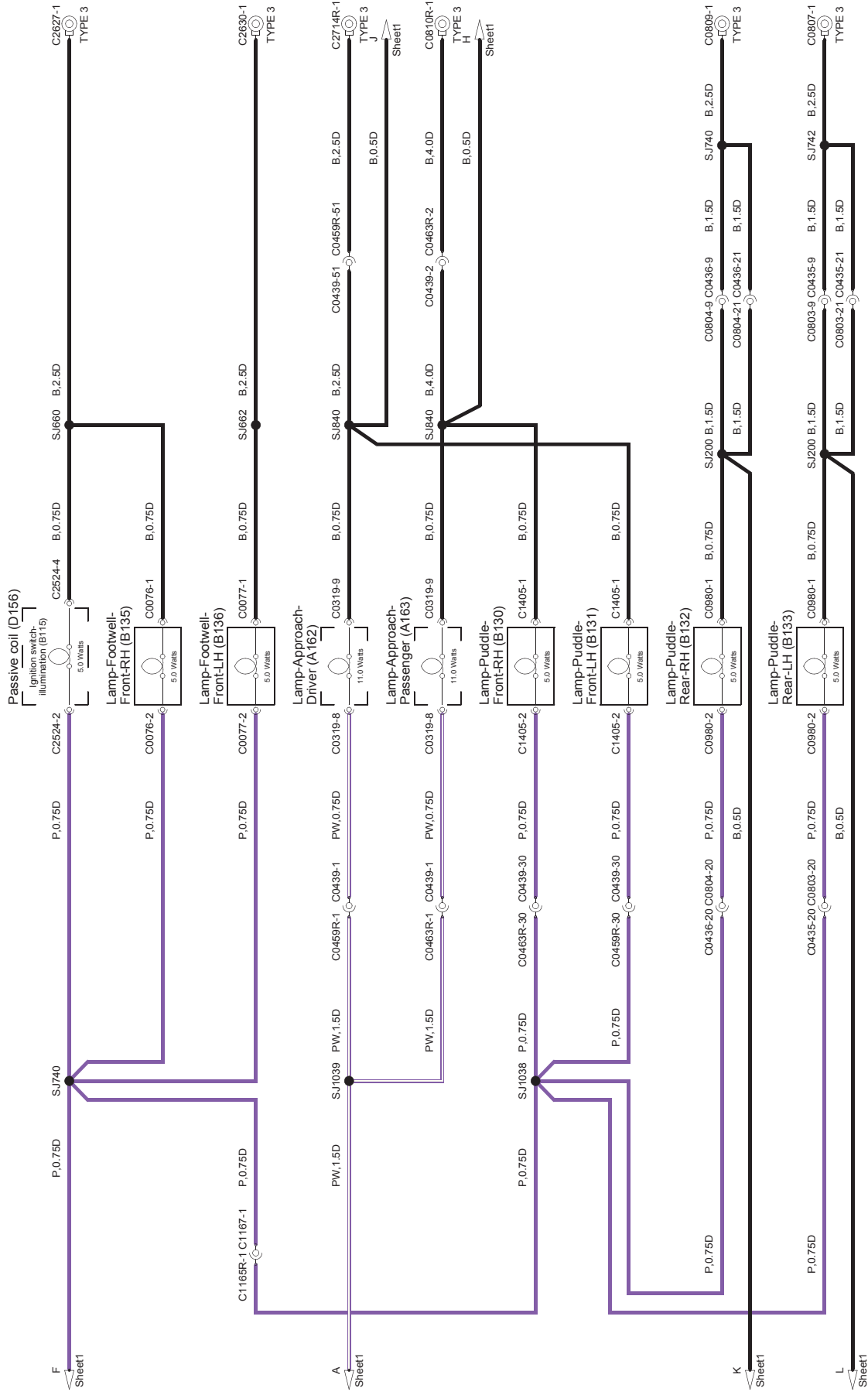
417-02 INTERIOR LIGHTING

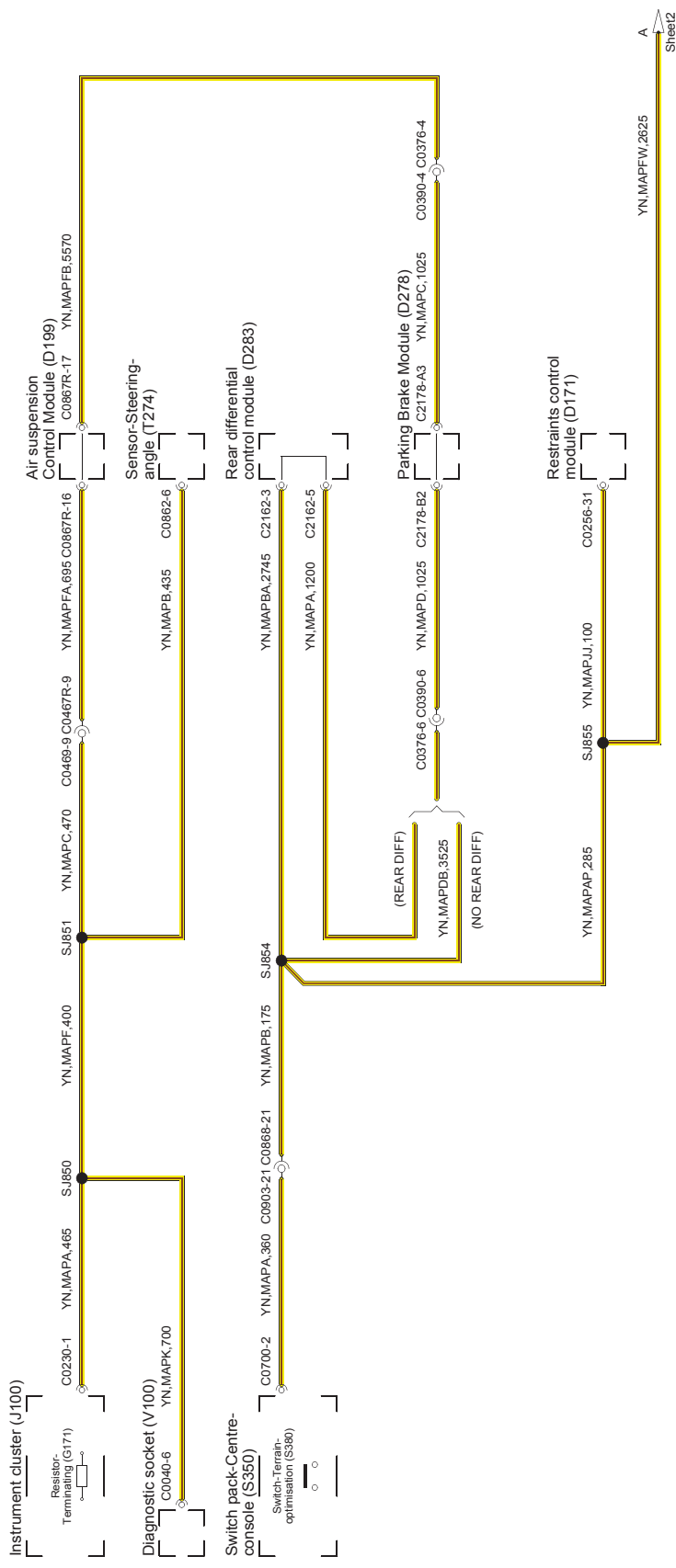


417-02 INTERIOR LIGHTING

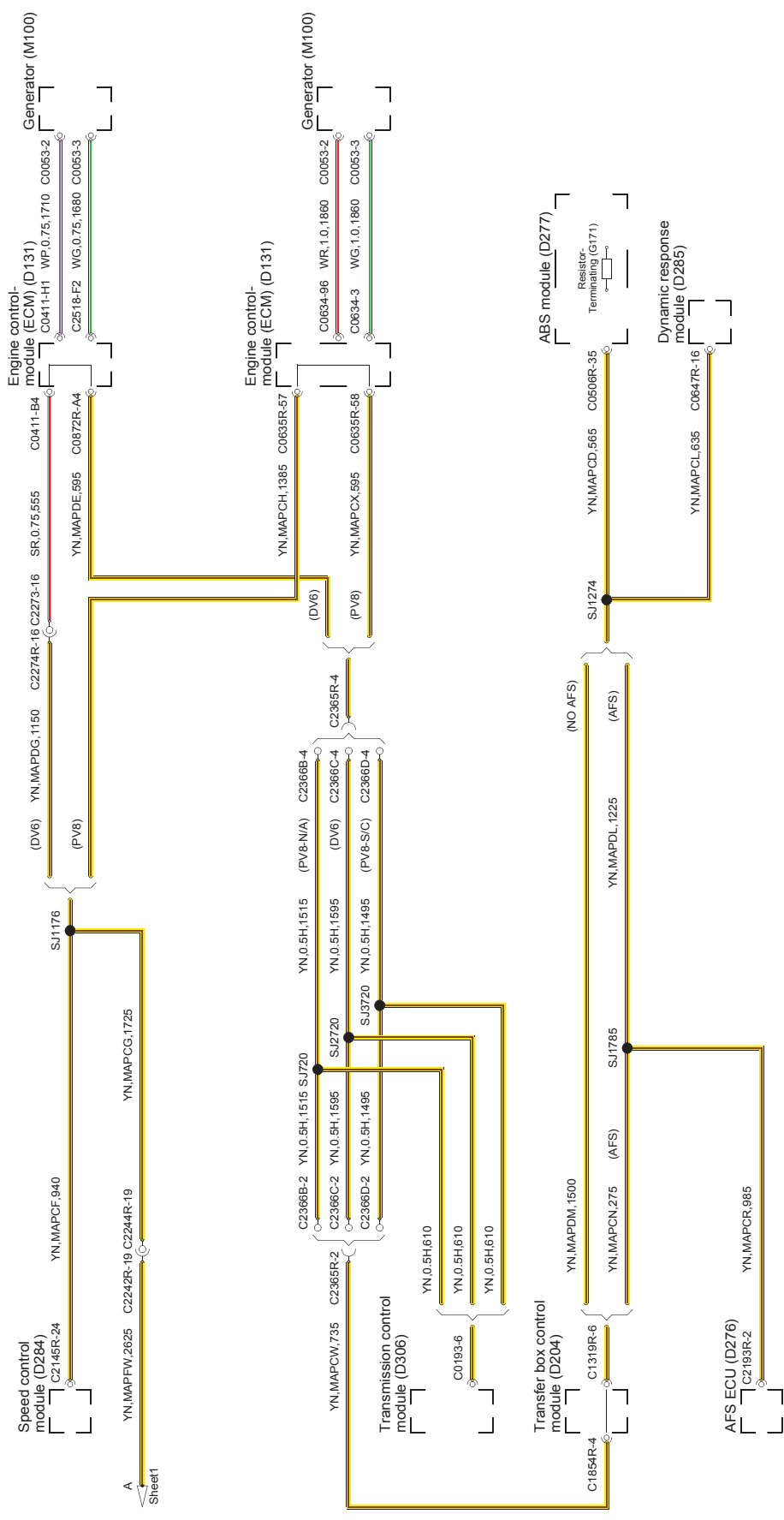


417-02 INTERIOR LIGHTING



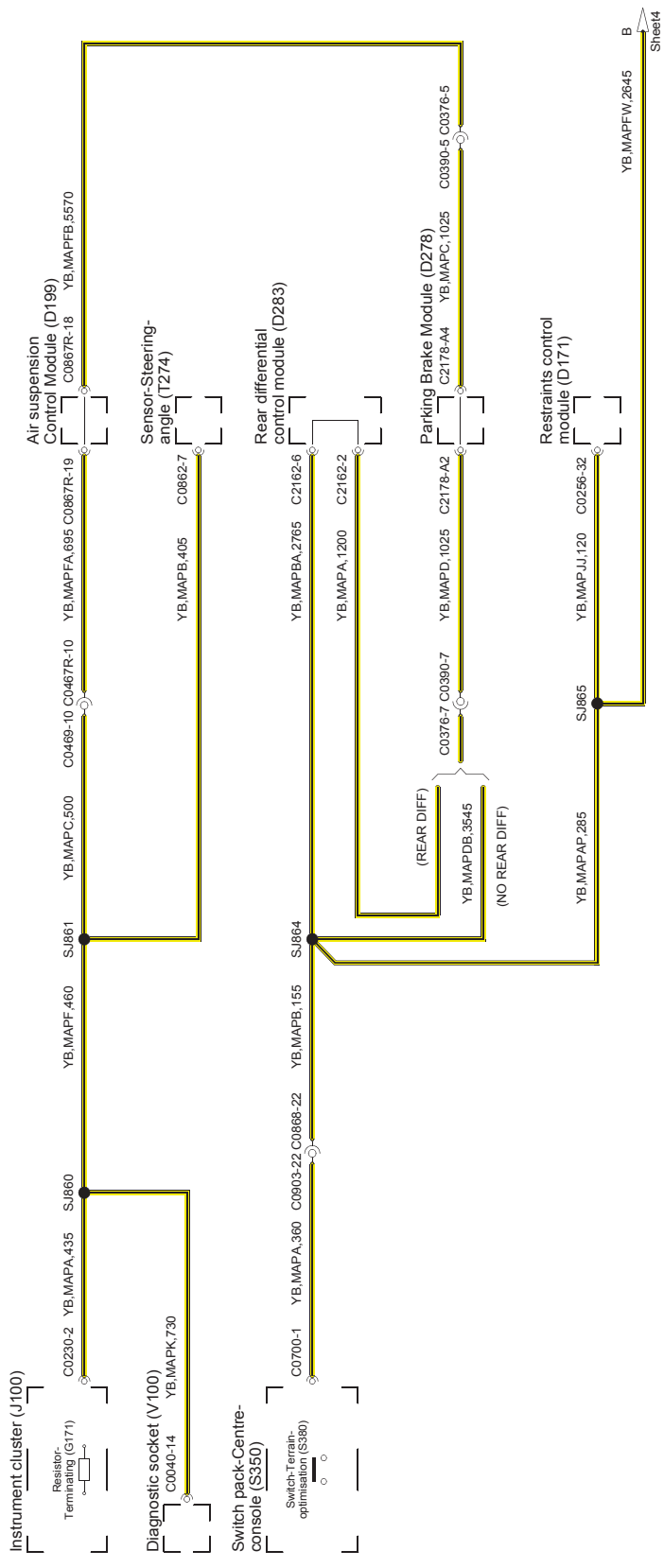


HS CAN_H

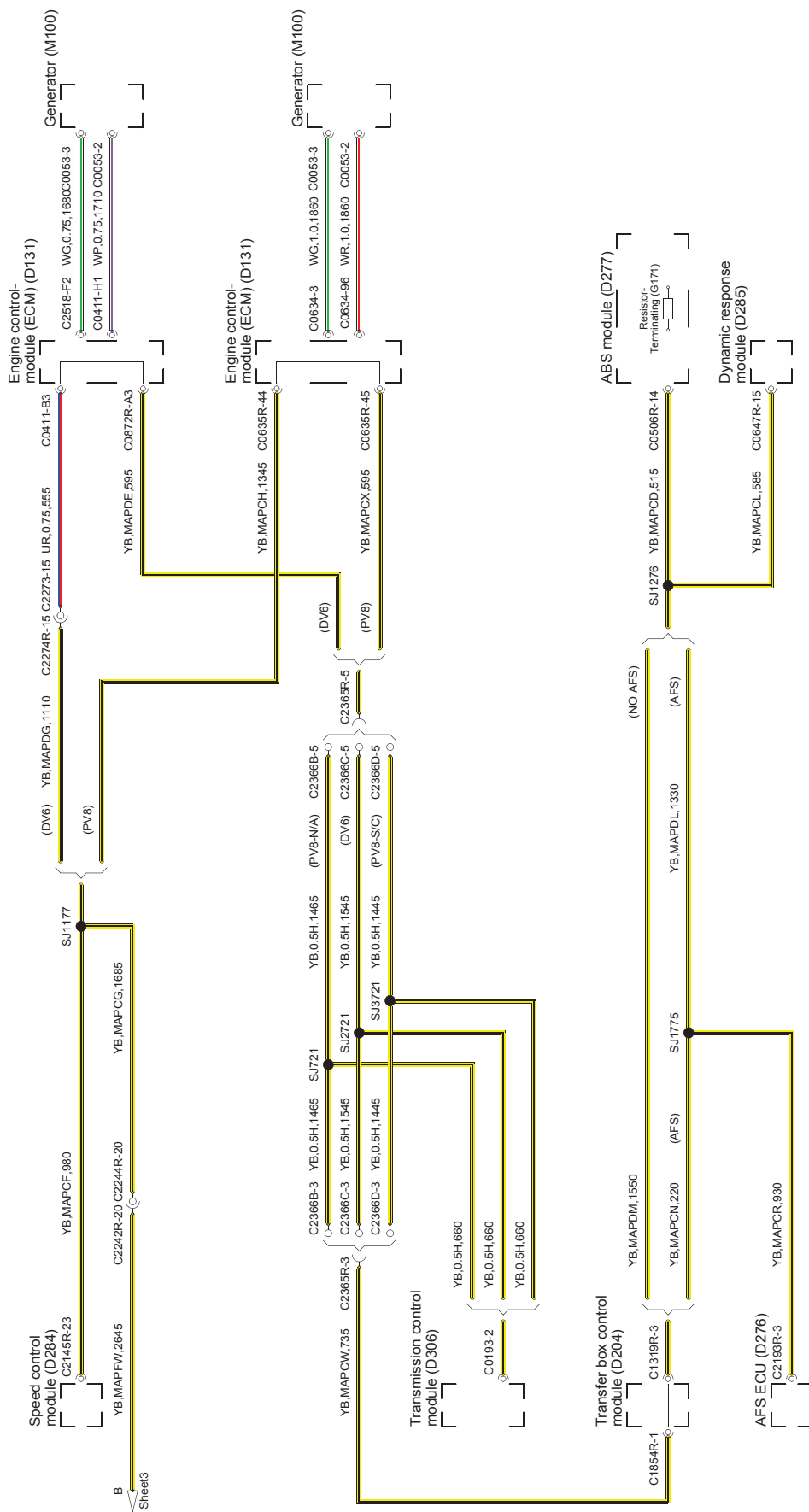


A Sheet1

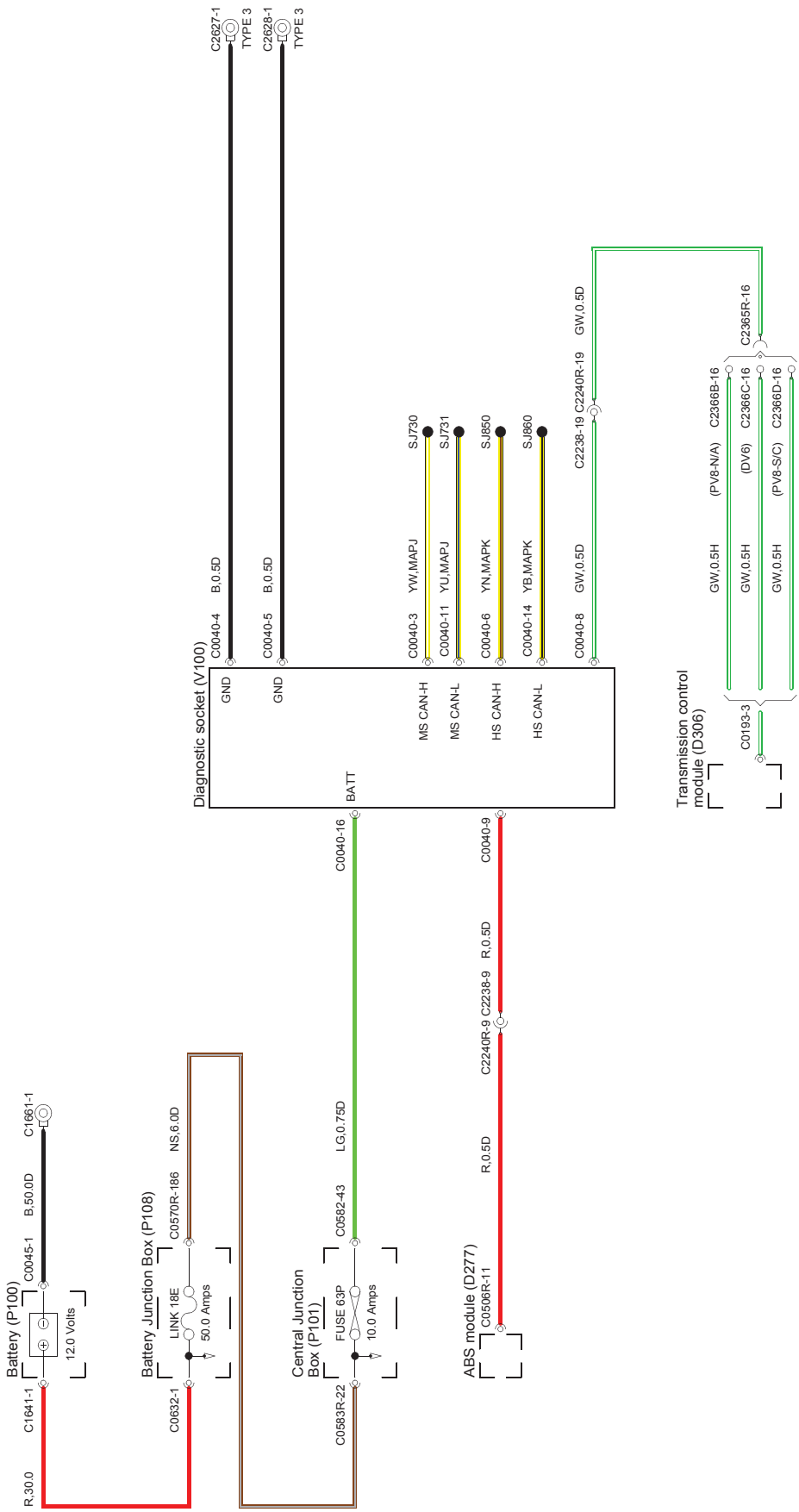
HS CAN_H

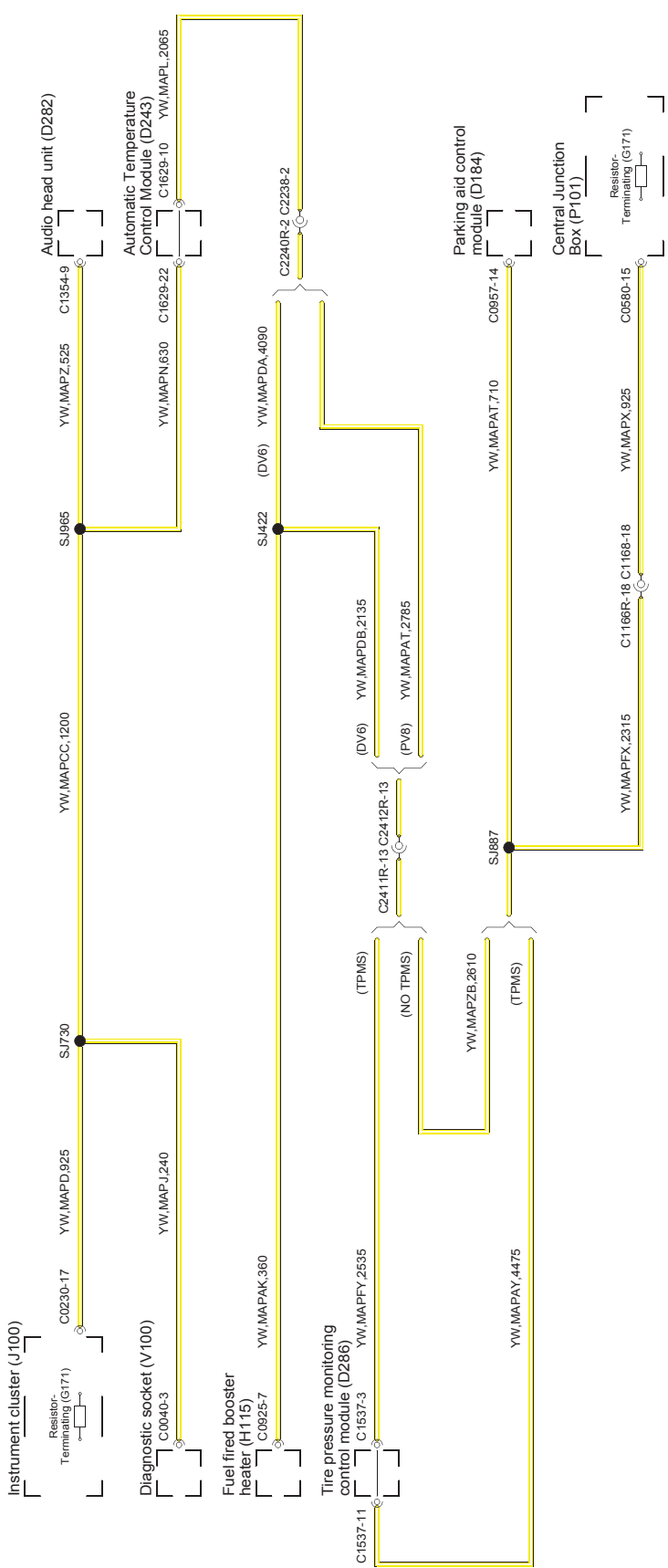


HS CAN_L



HS CAN_L

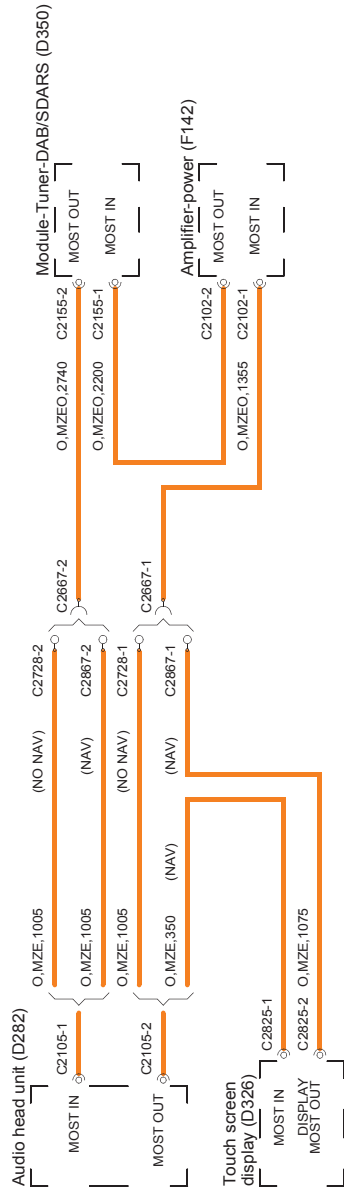
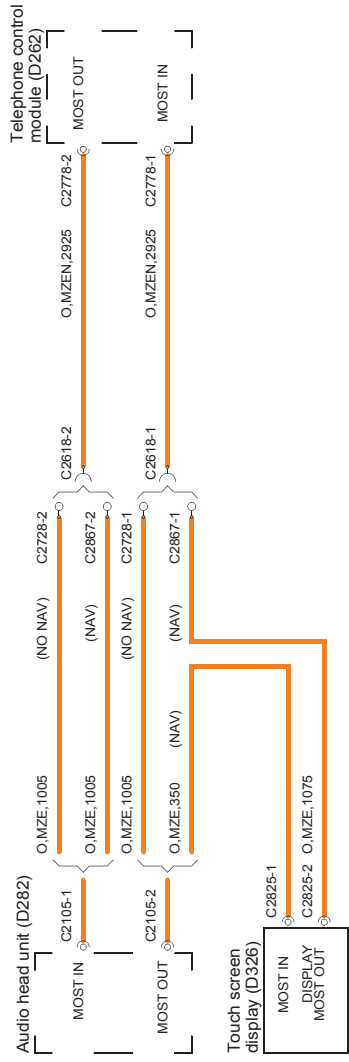
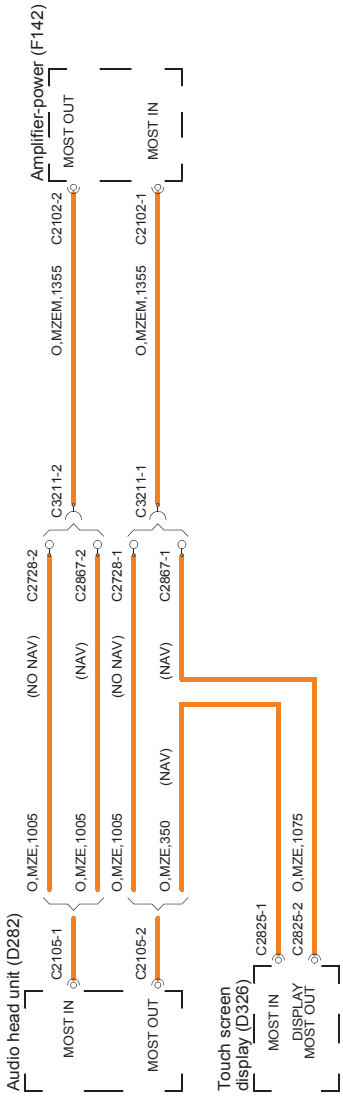




MS CAN_H

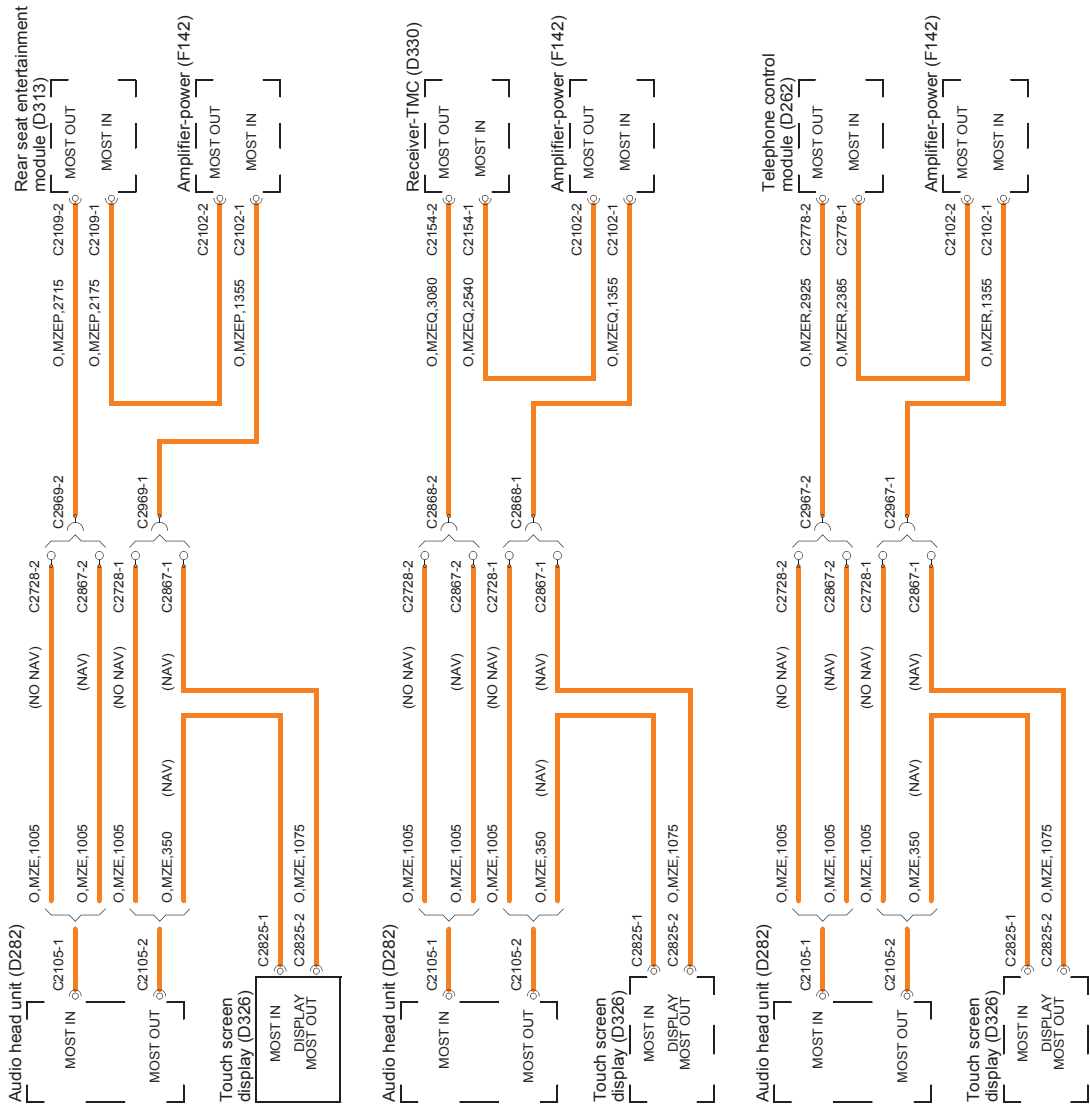


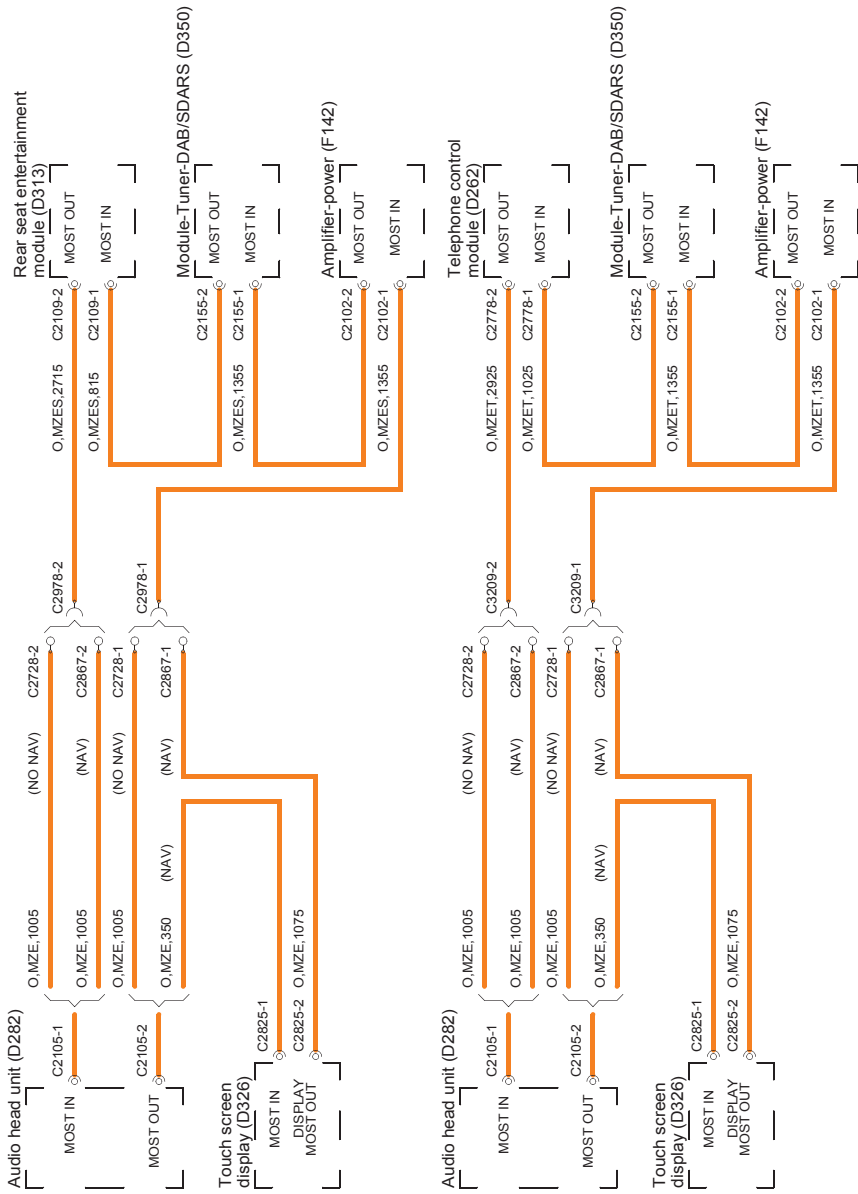
MS CAN_L



418-00 MODULE COMMUNICATIONS NETWORK

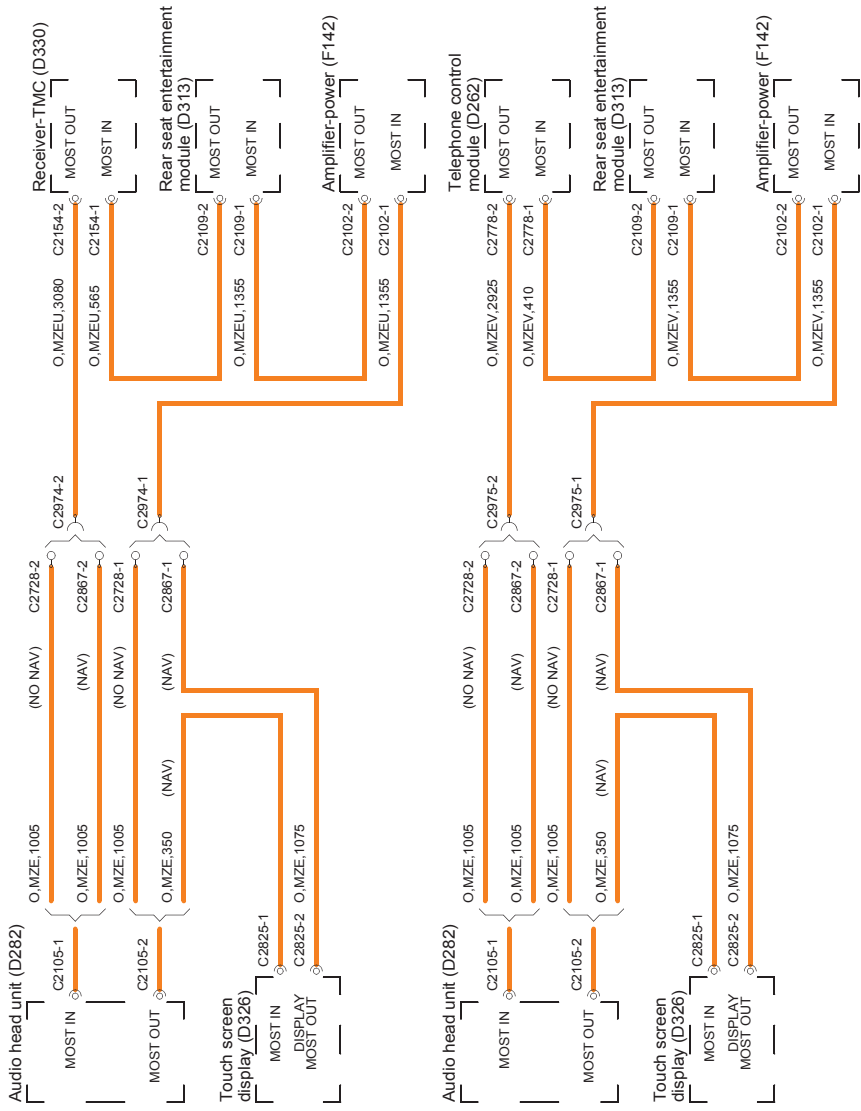
MOST





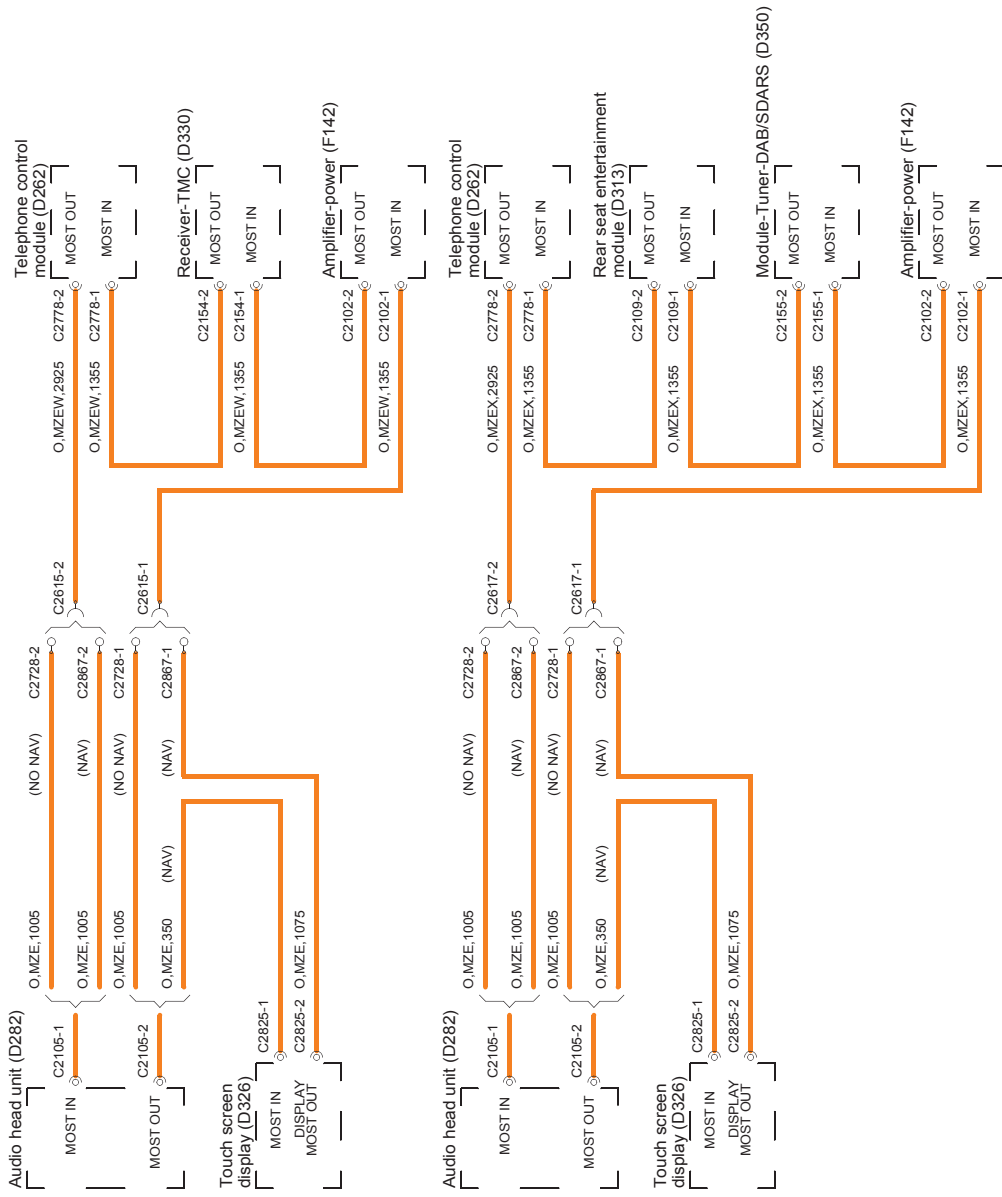
418-00 MODULE COMMUNICATIONS NETWORK

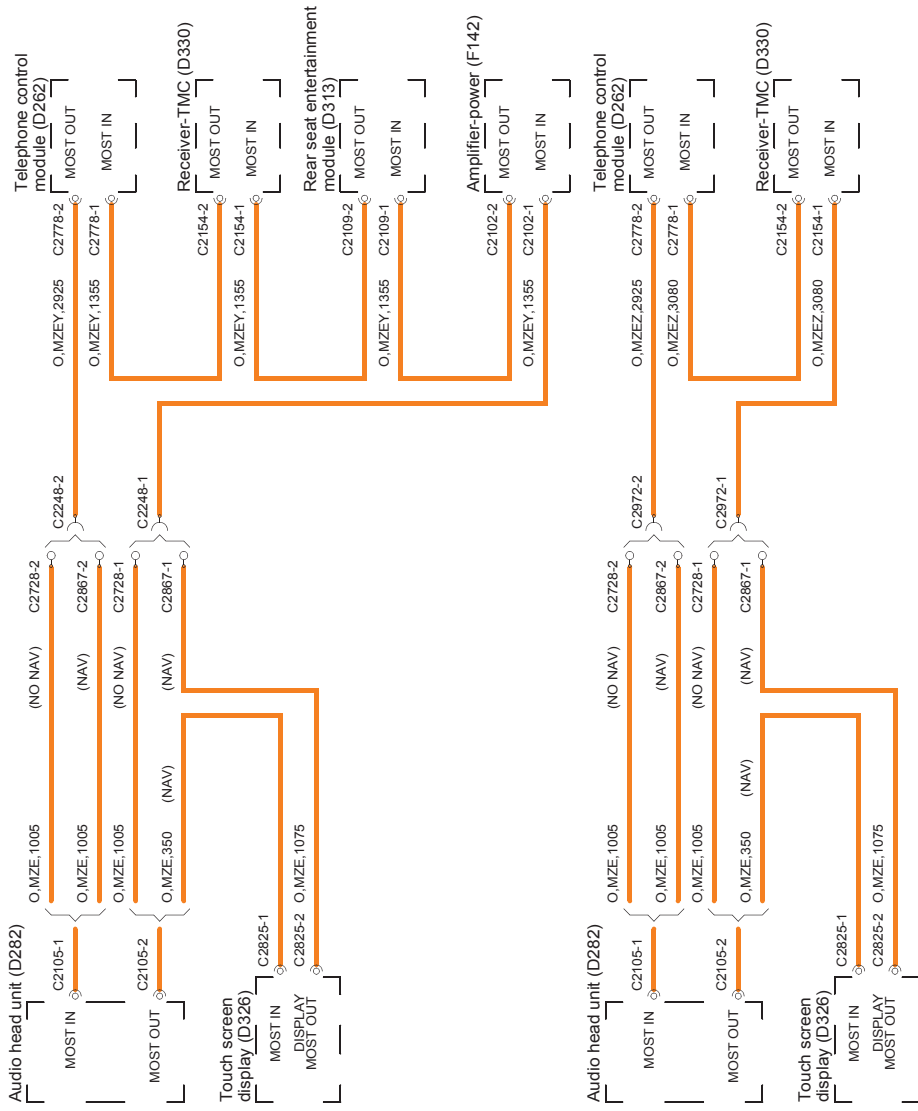
MOST

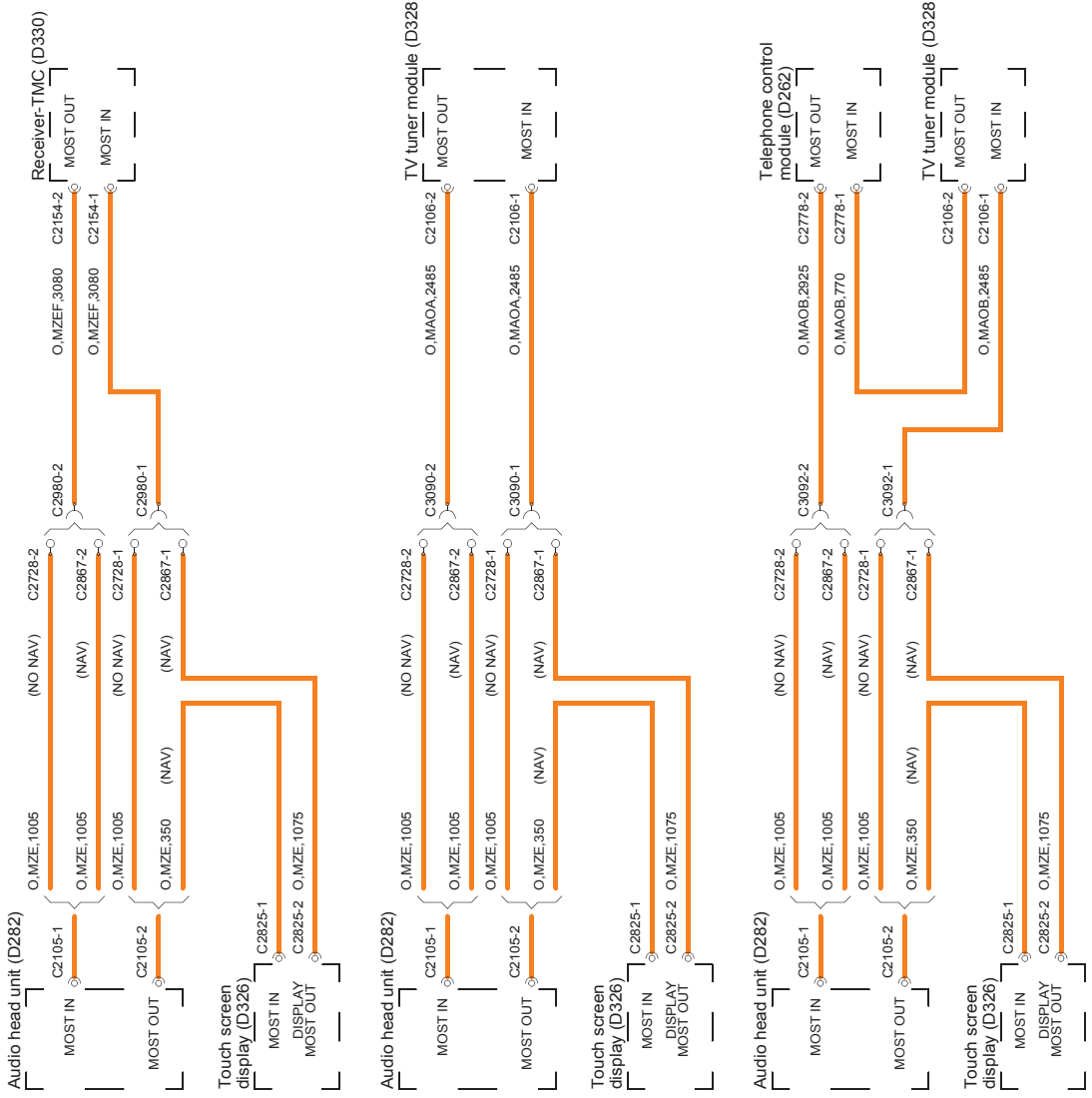


418-00 MODULE COMMUNICATIONS NETWORK

MOST

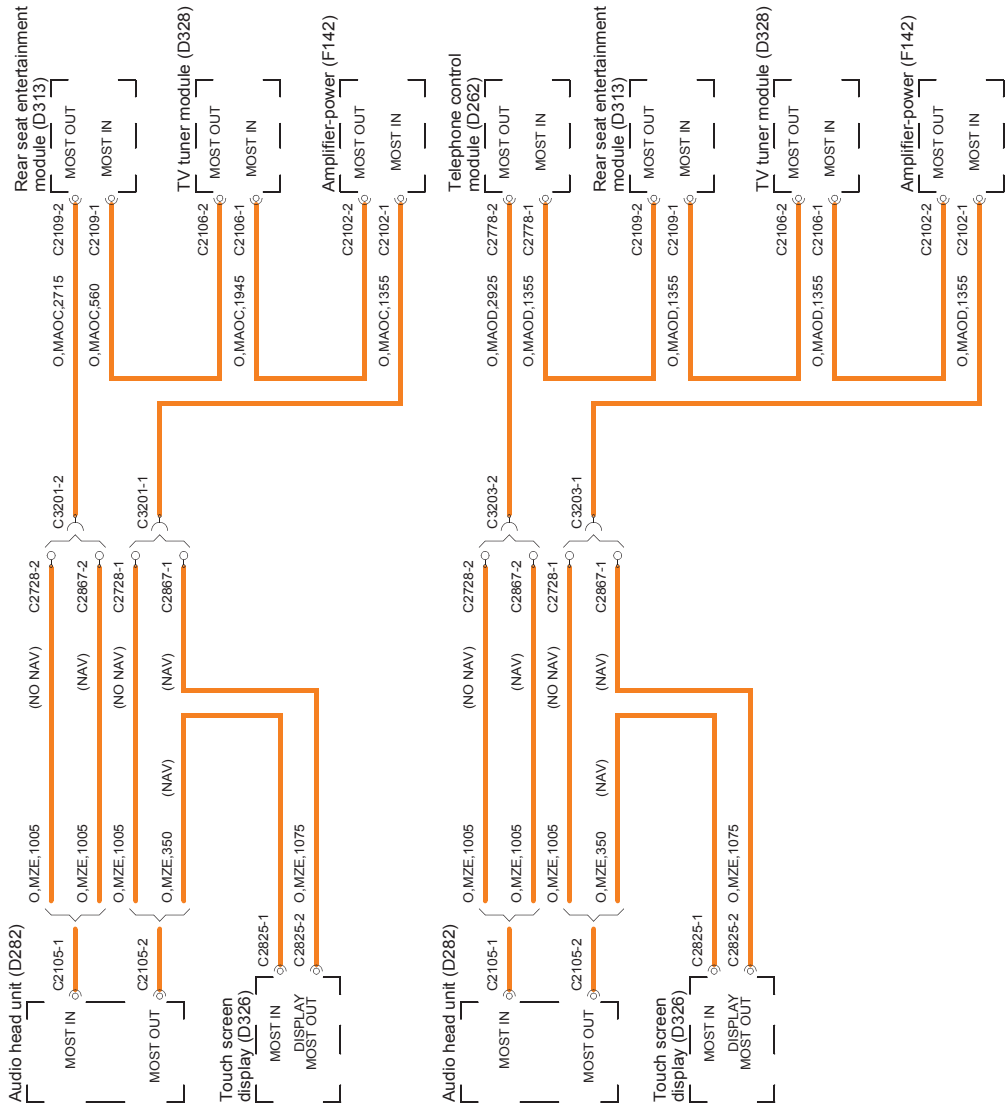


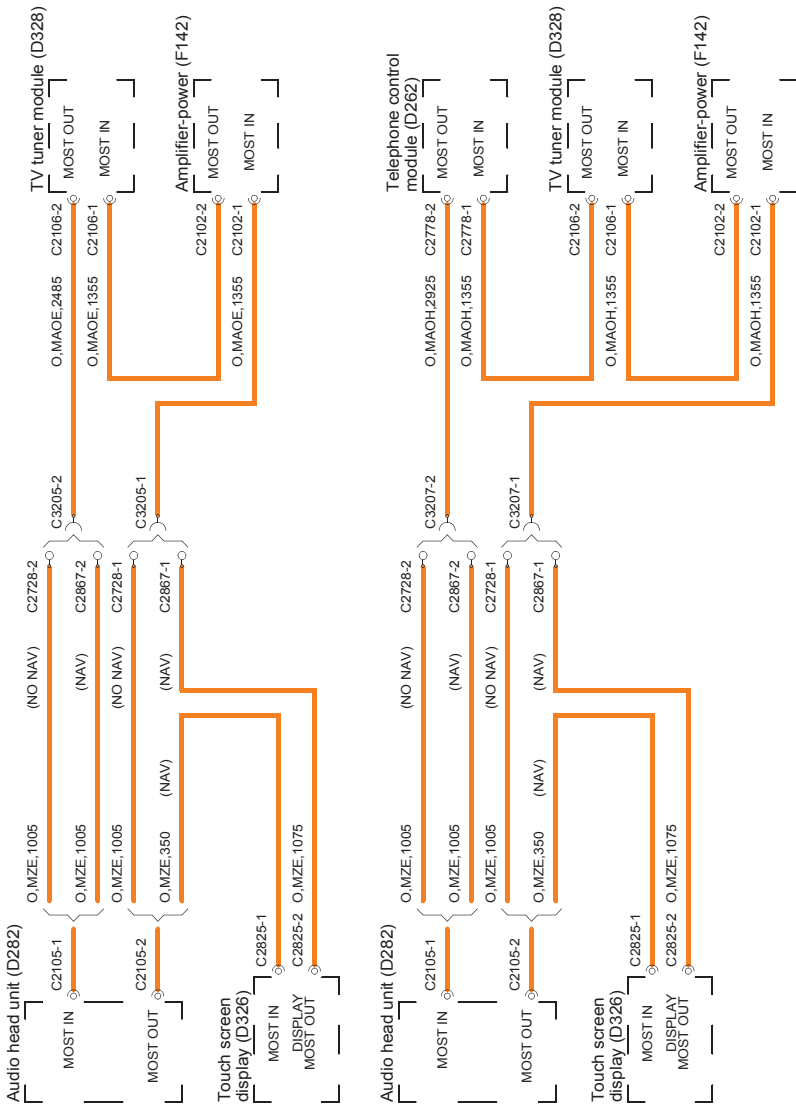


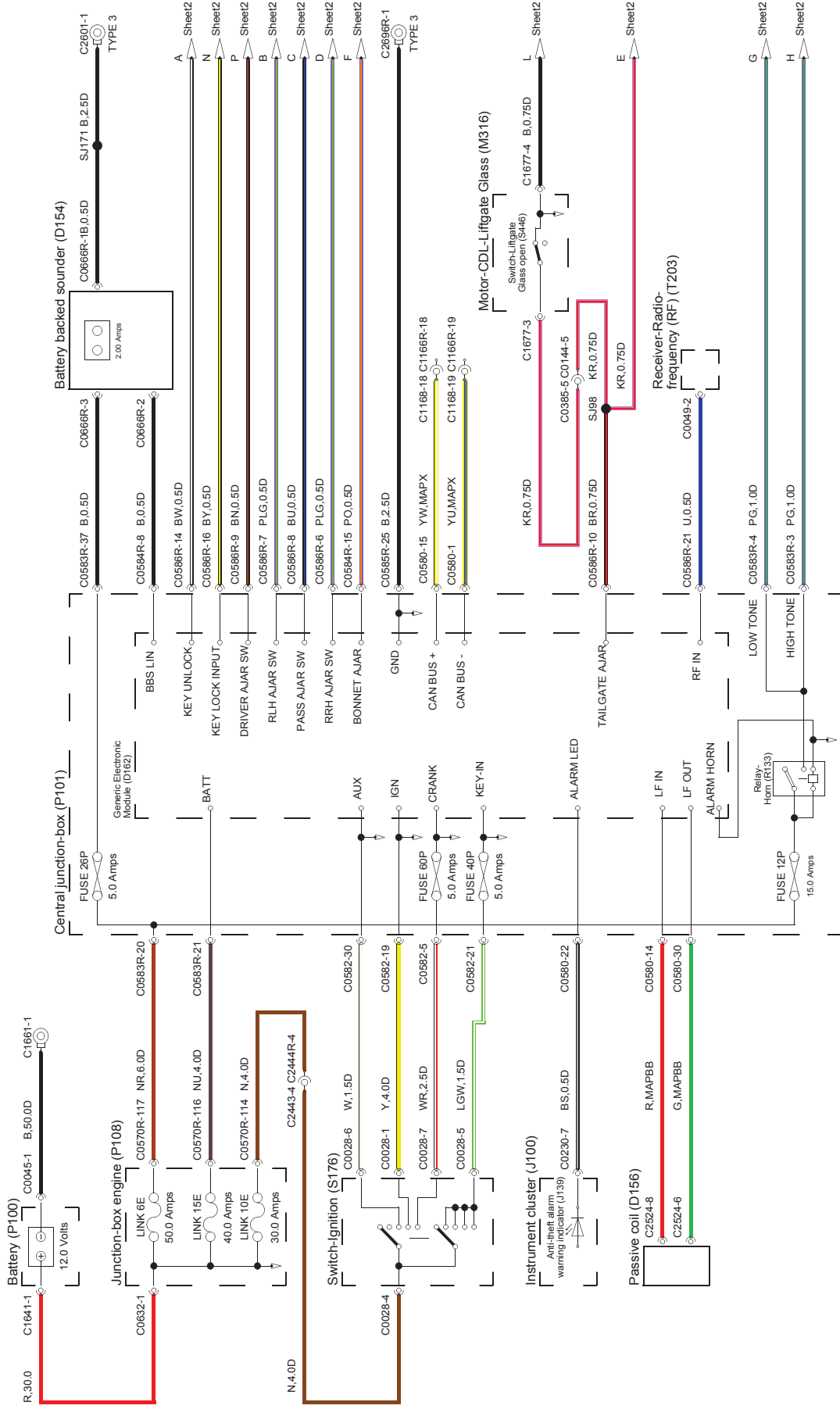


418-00 MODULE COMMUNICATIONS NETWORK

MOST

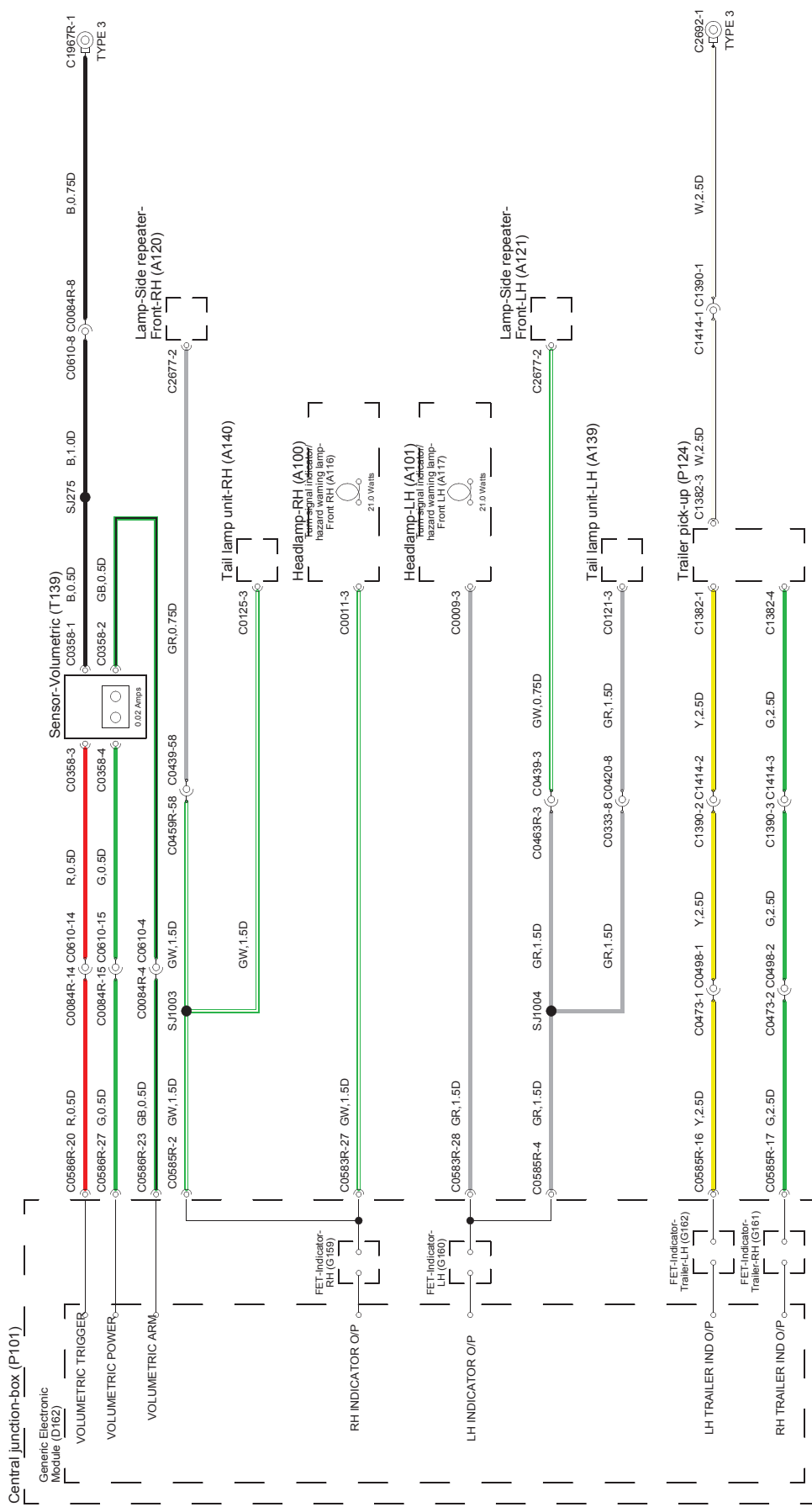






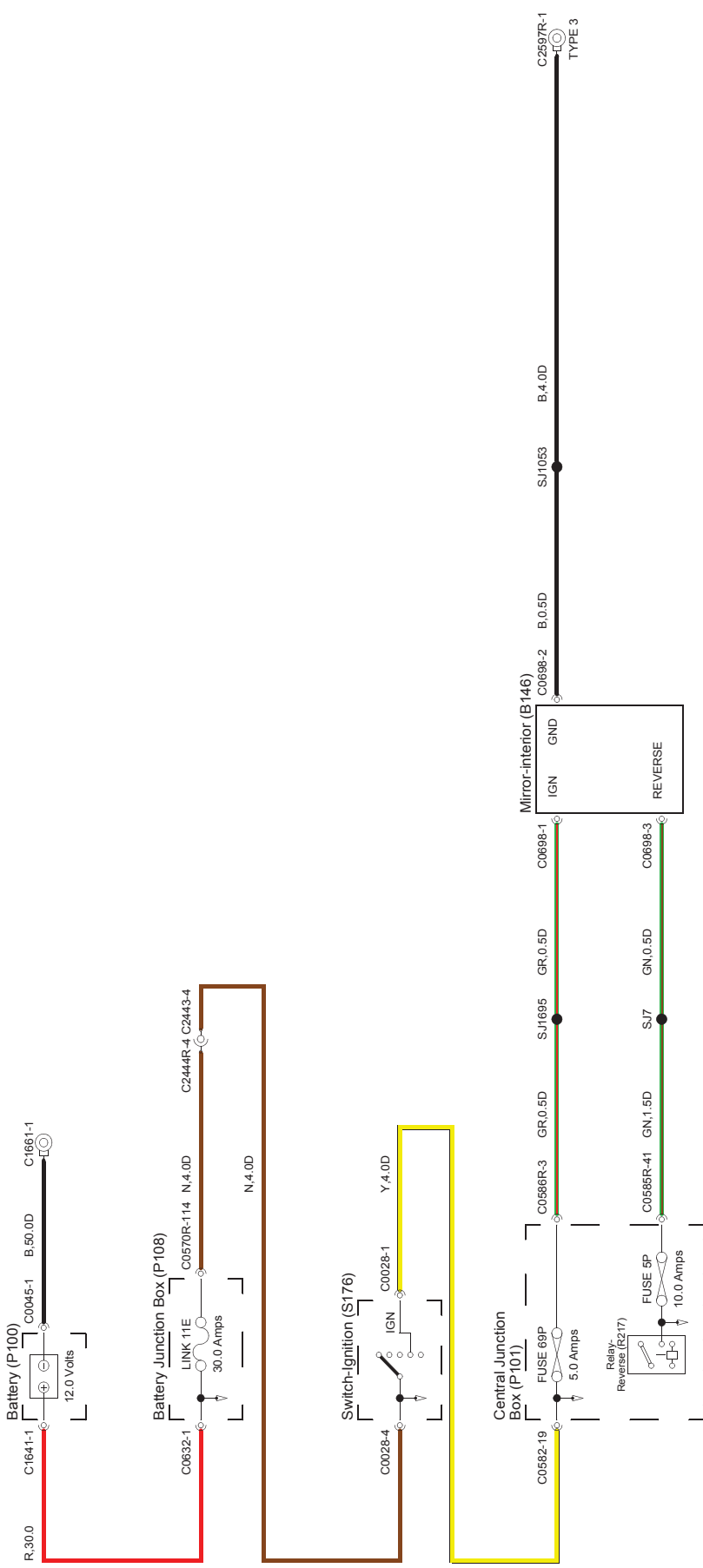
419-01 ANTI-THEFT SYSTEM

Active



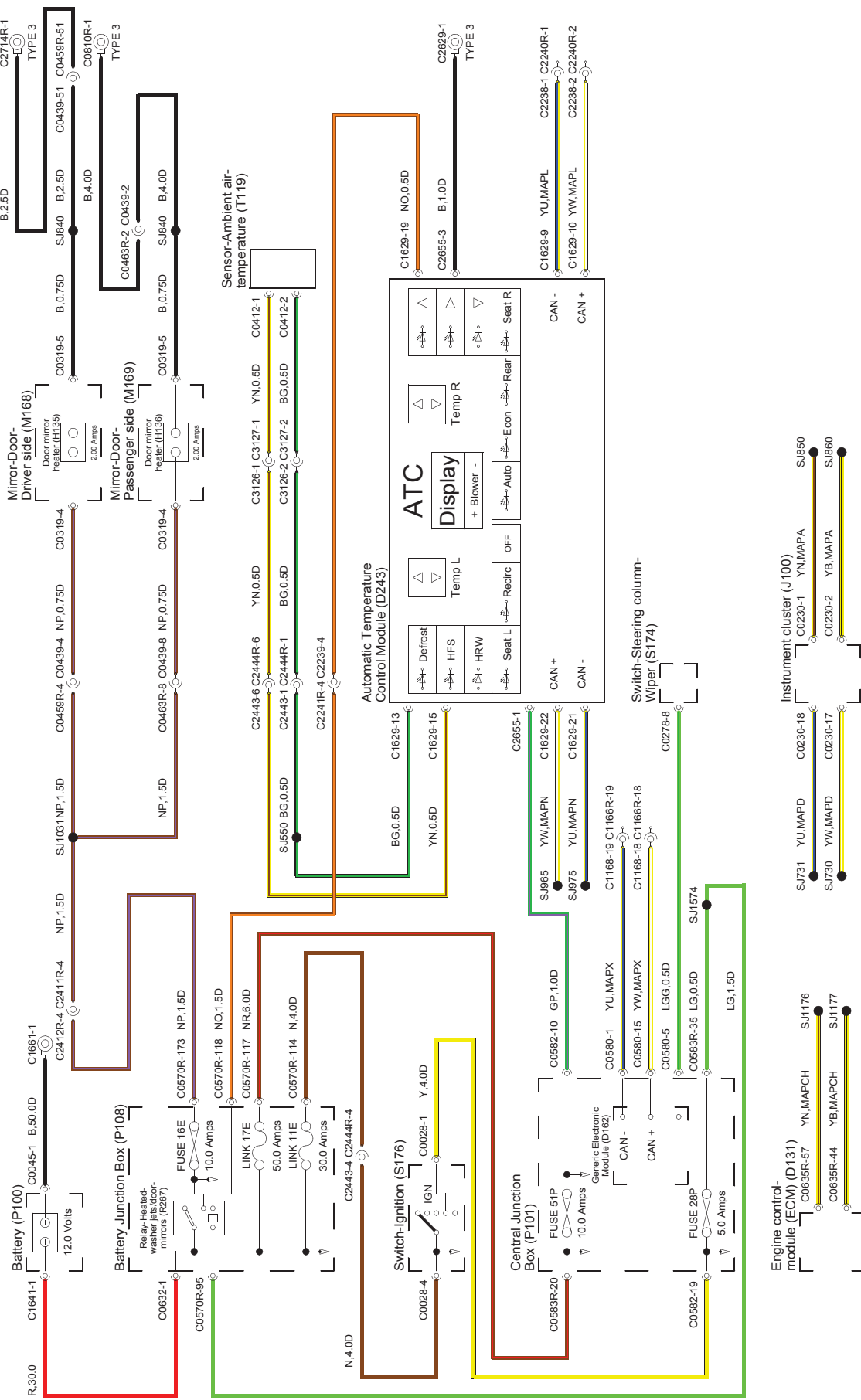
501-09 REAR VIEW MIRRORS

Electrochromic



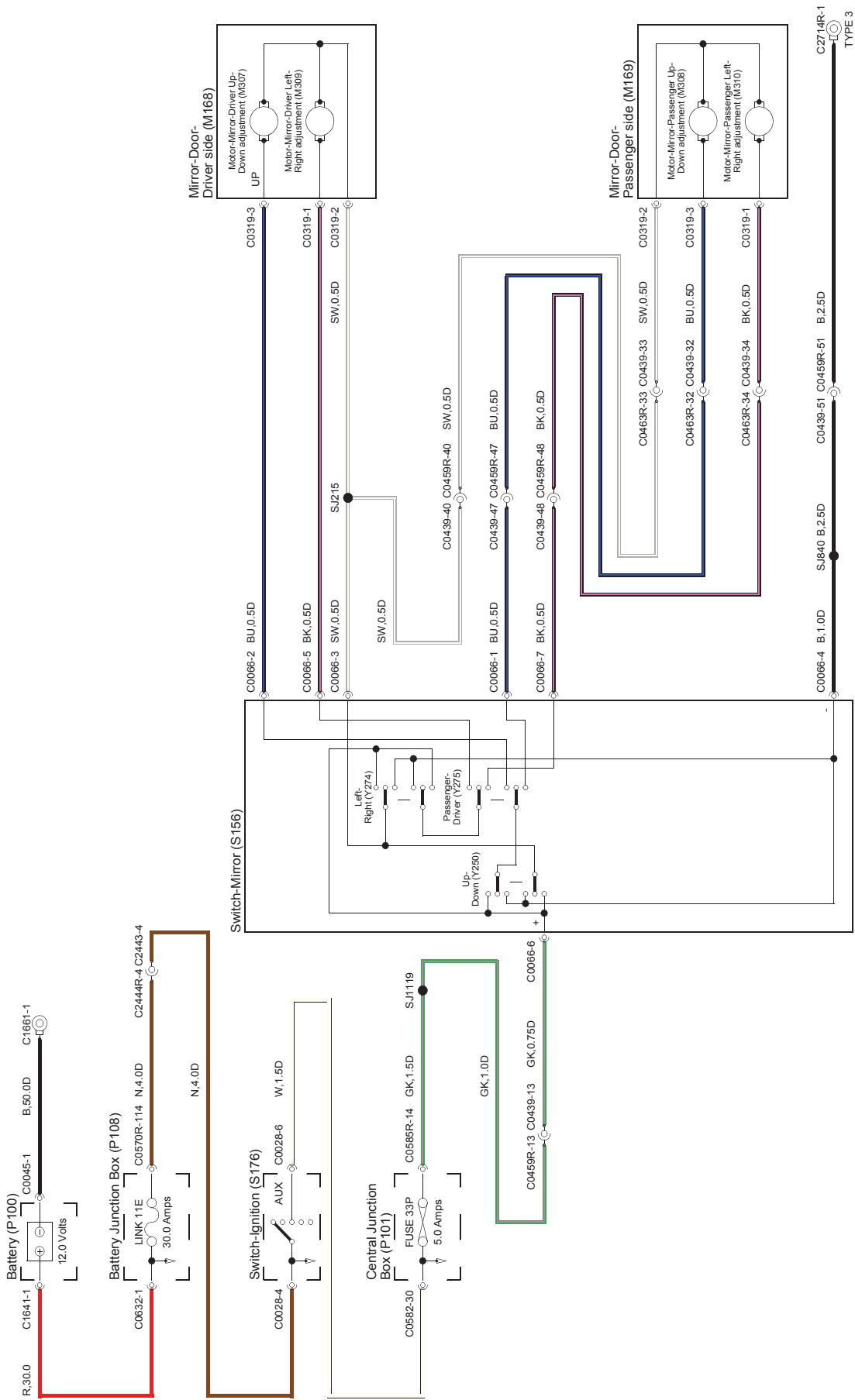
501-09 REAR VIEW MIRRORS

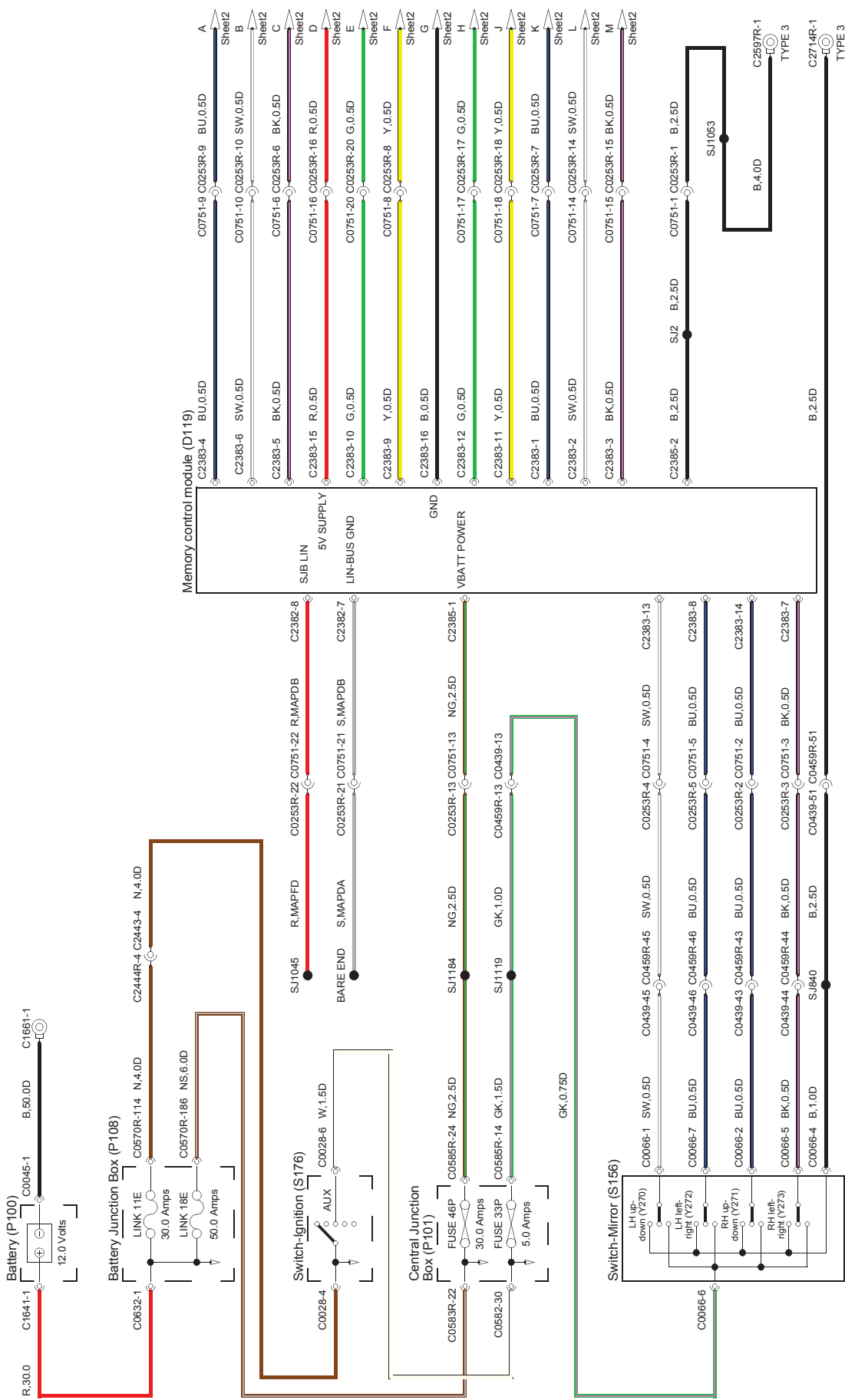
Heated

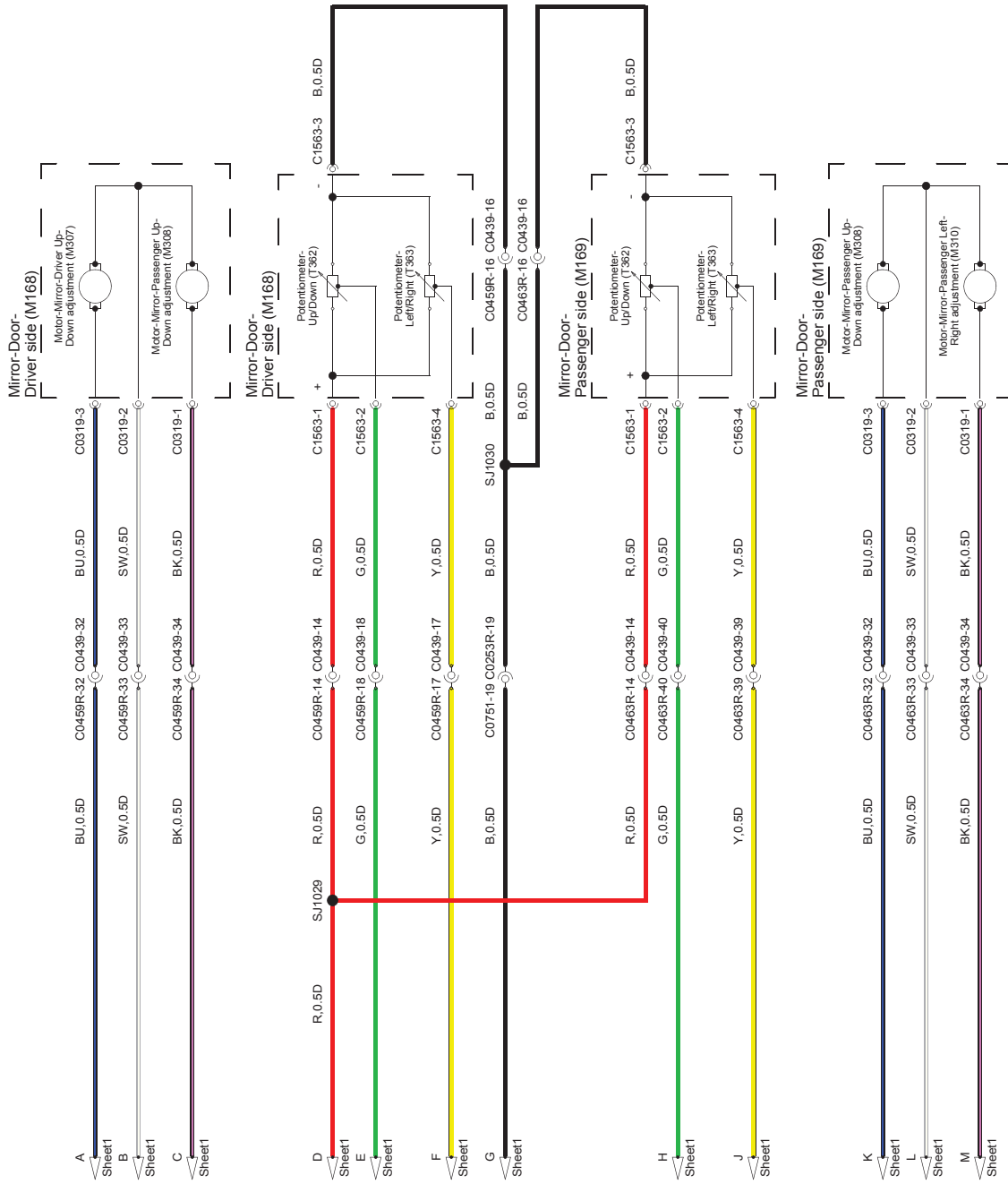


501-09 REAR VIEW MIRRORS

Non memory

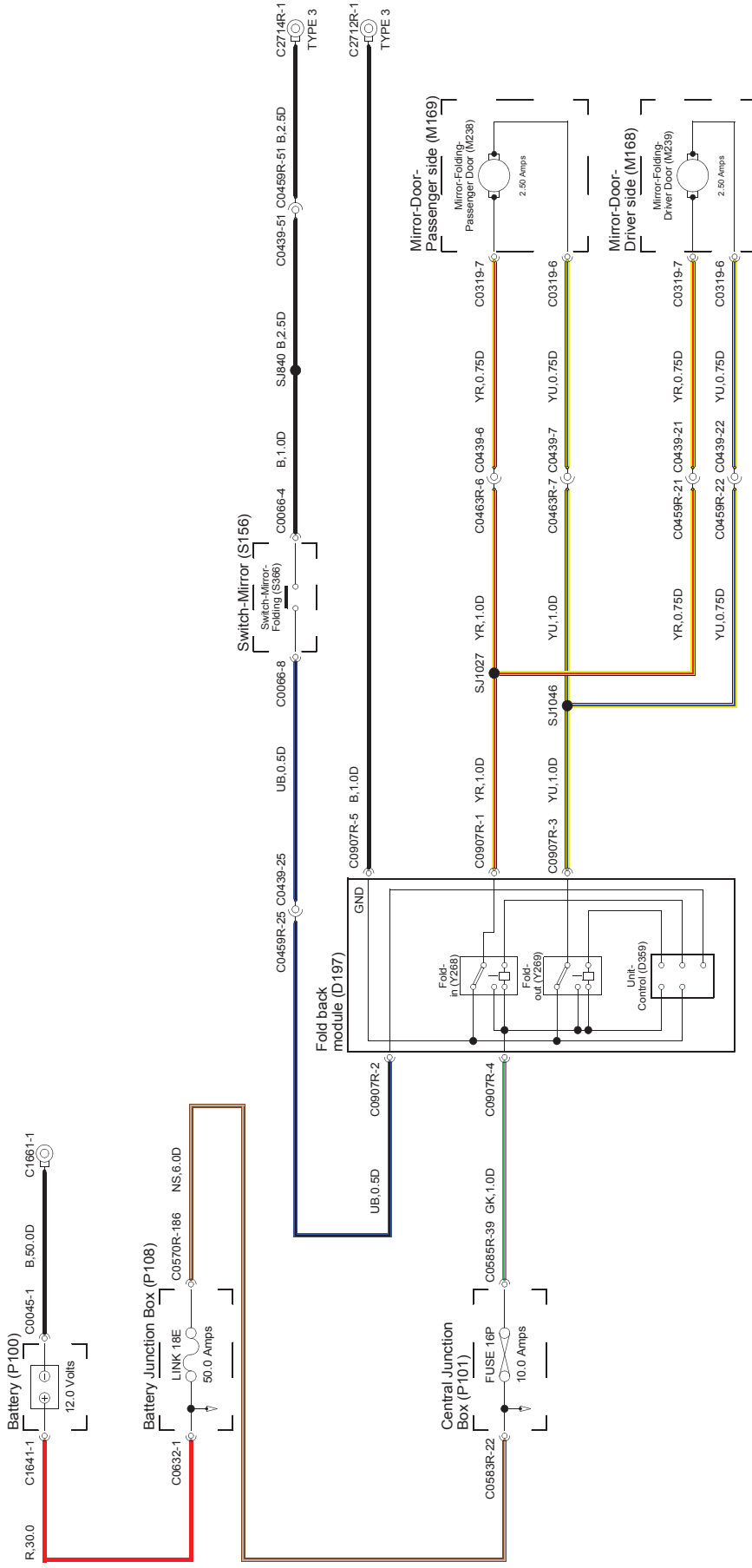


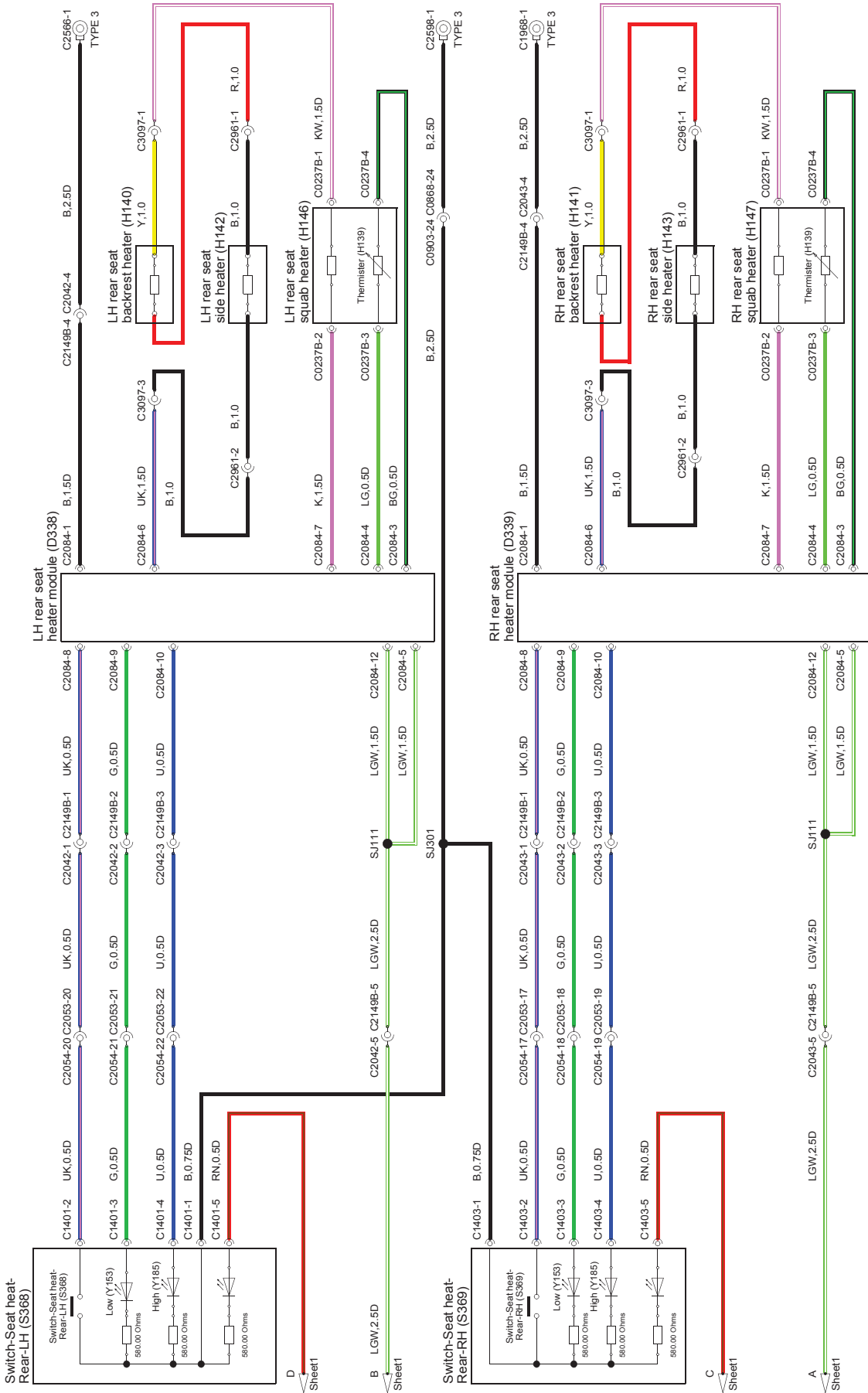


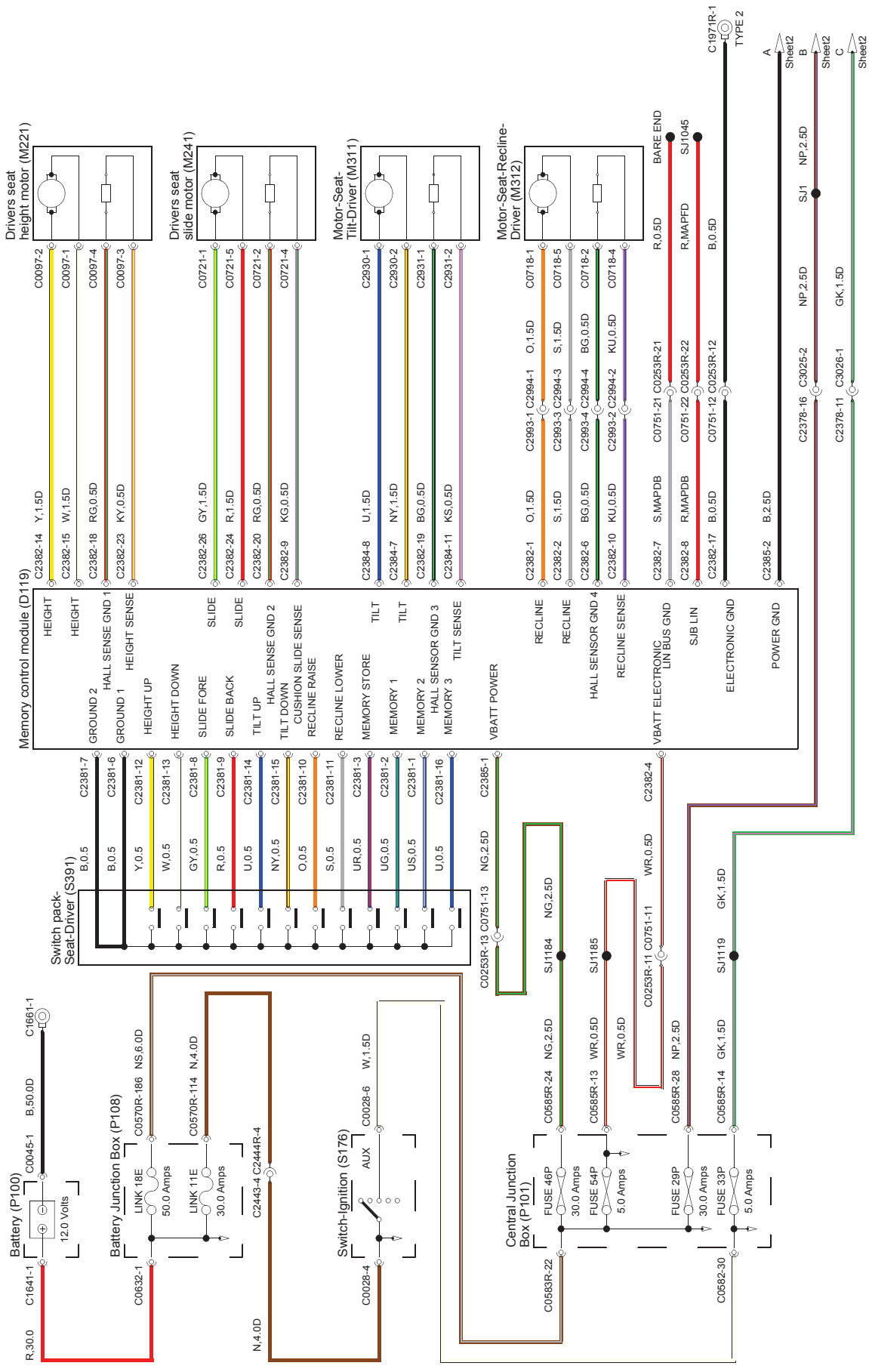


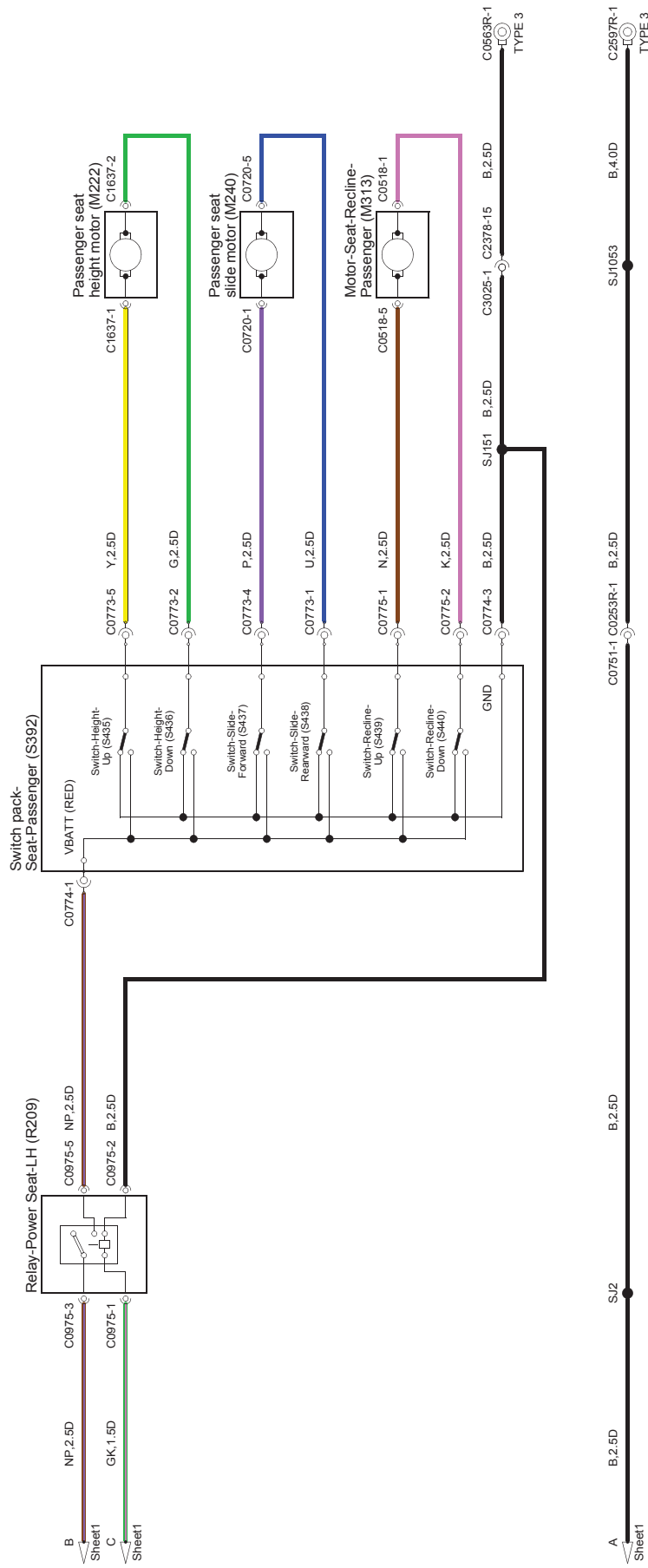
501-09 REAR VIEW MIRRORS

Fold back



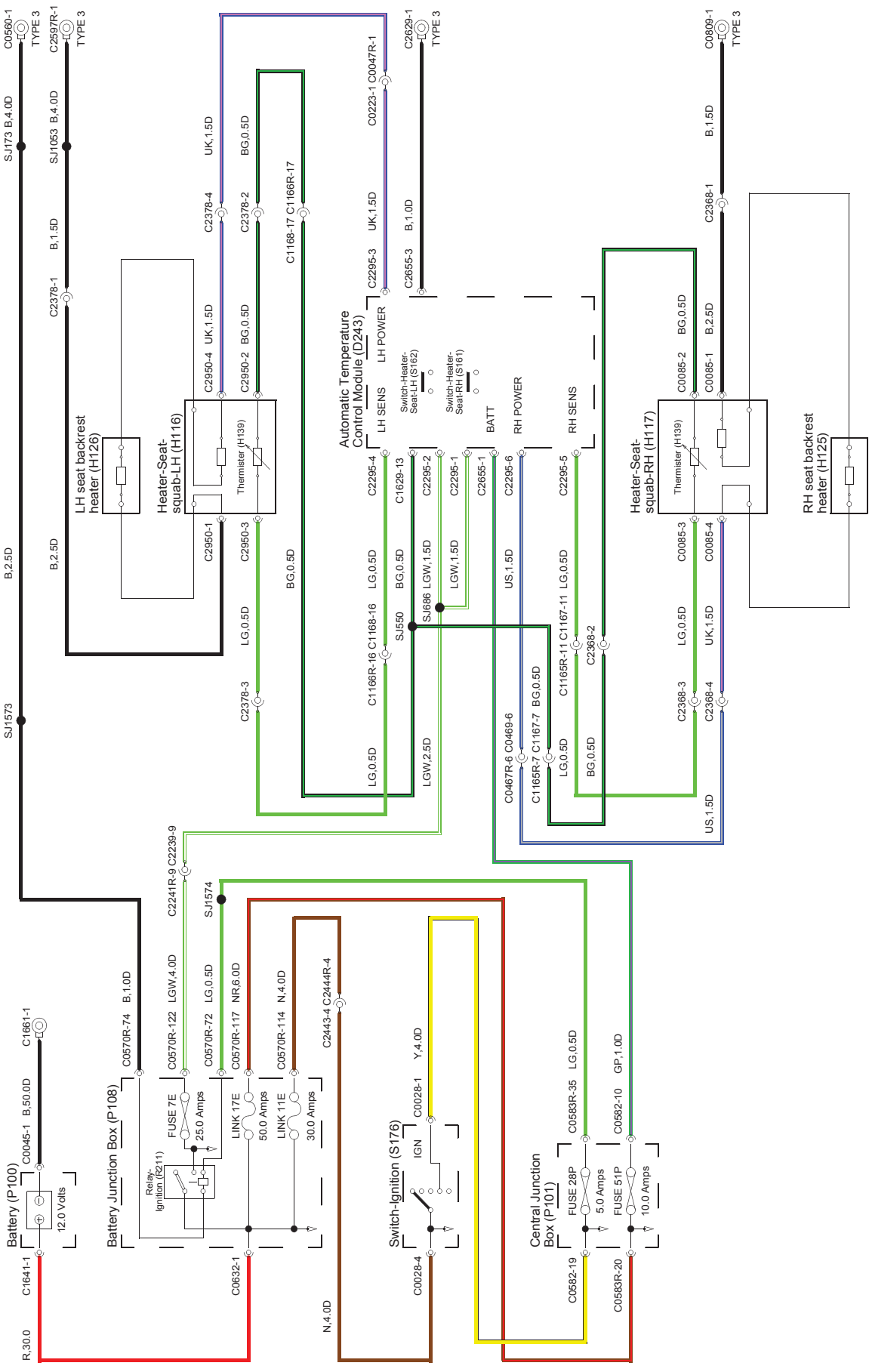


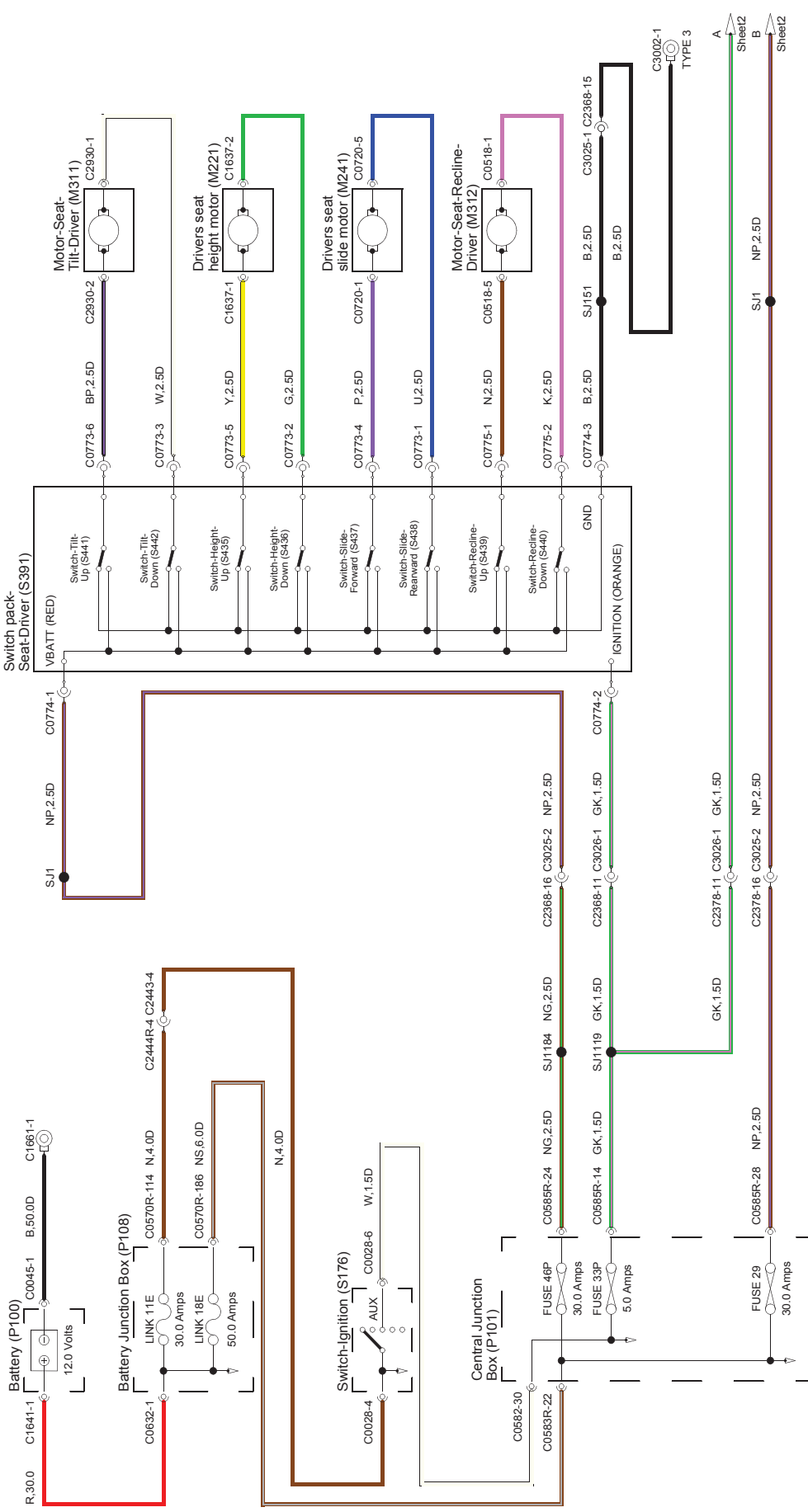


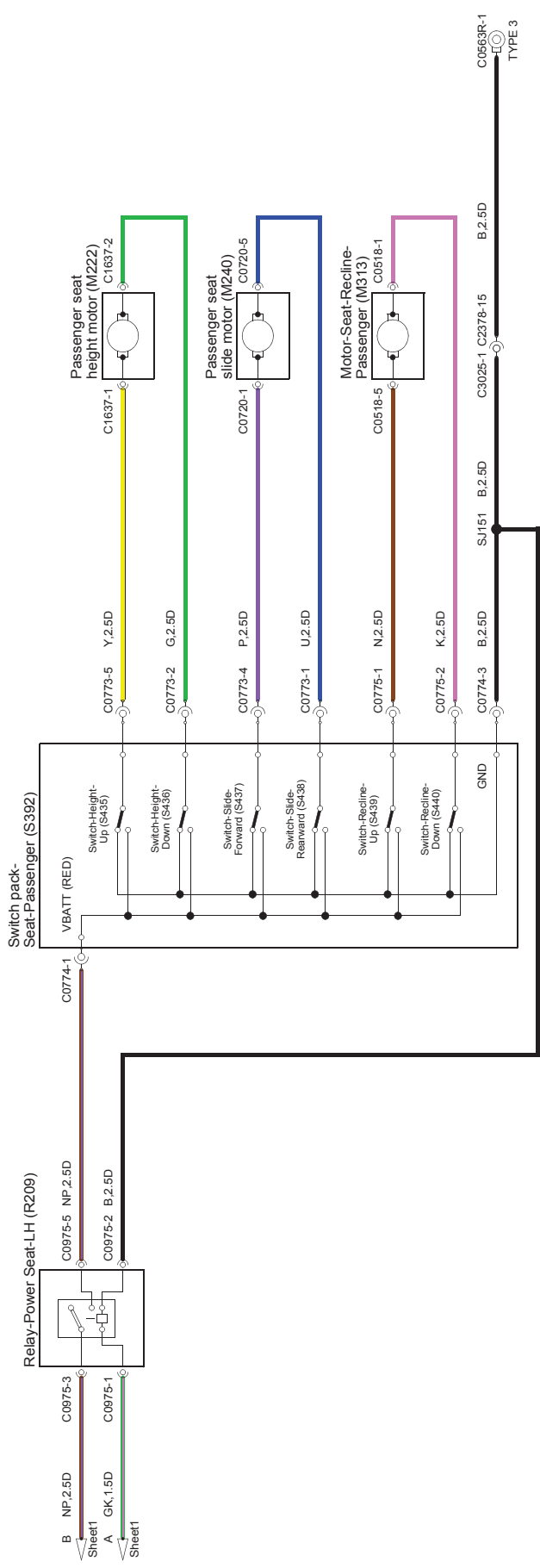


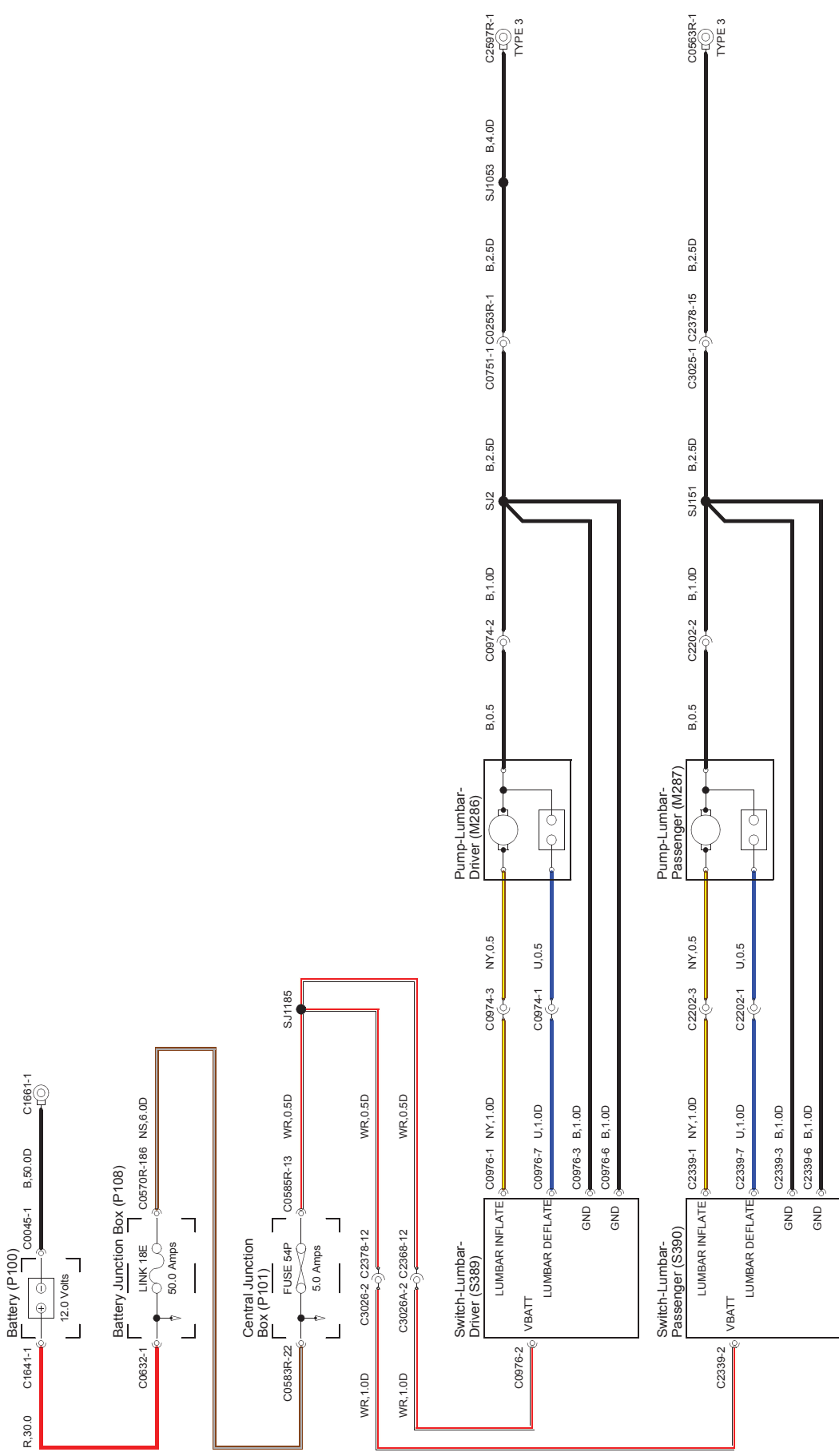
501-10 SEATING

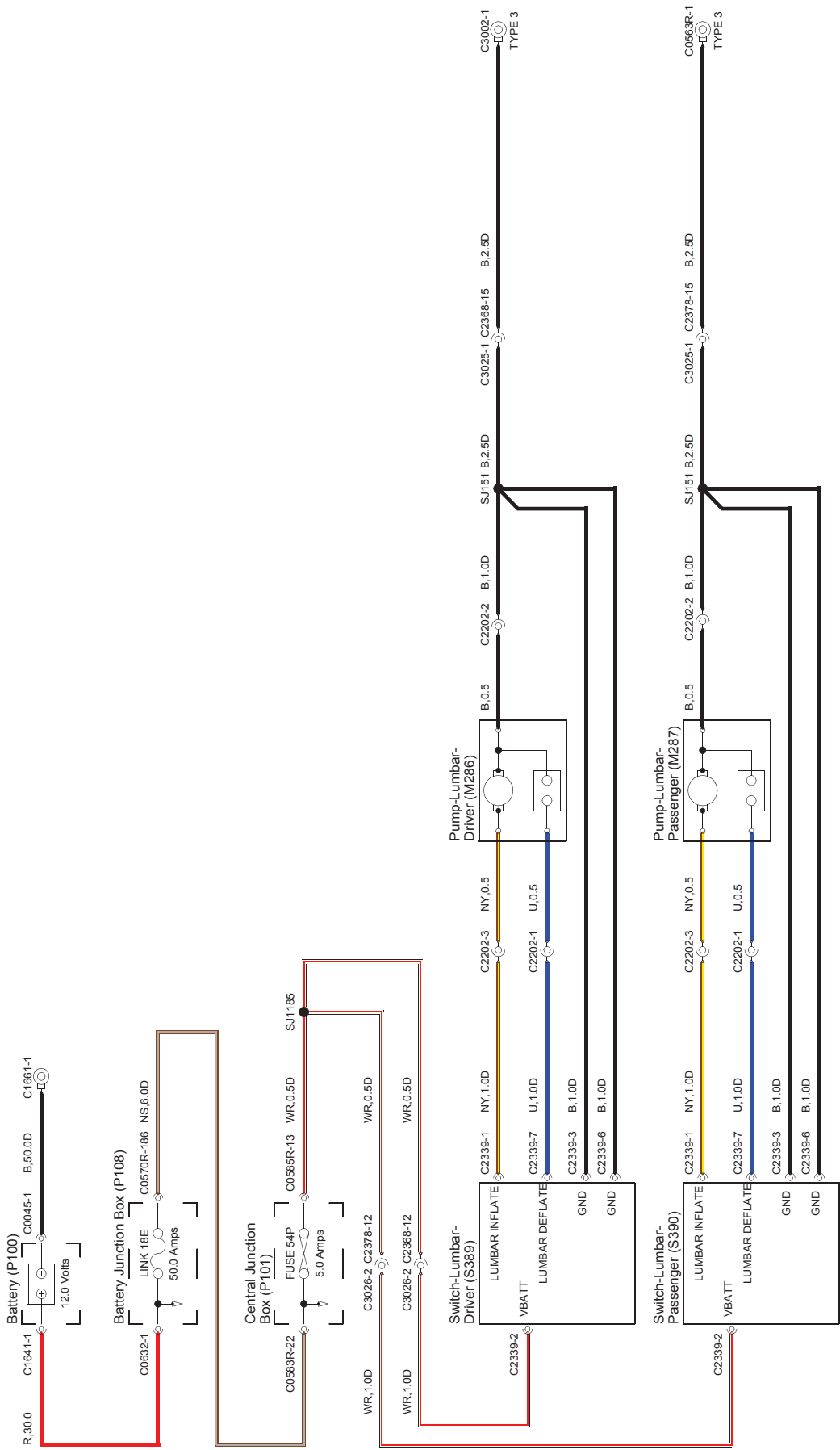
Heated - front

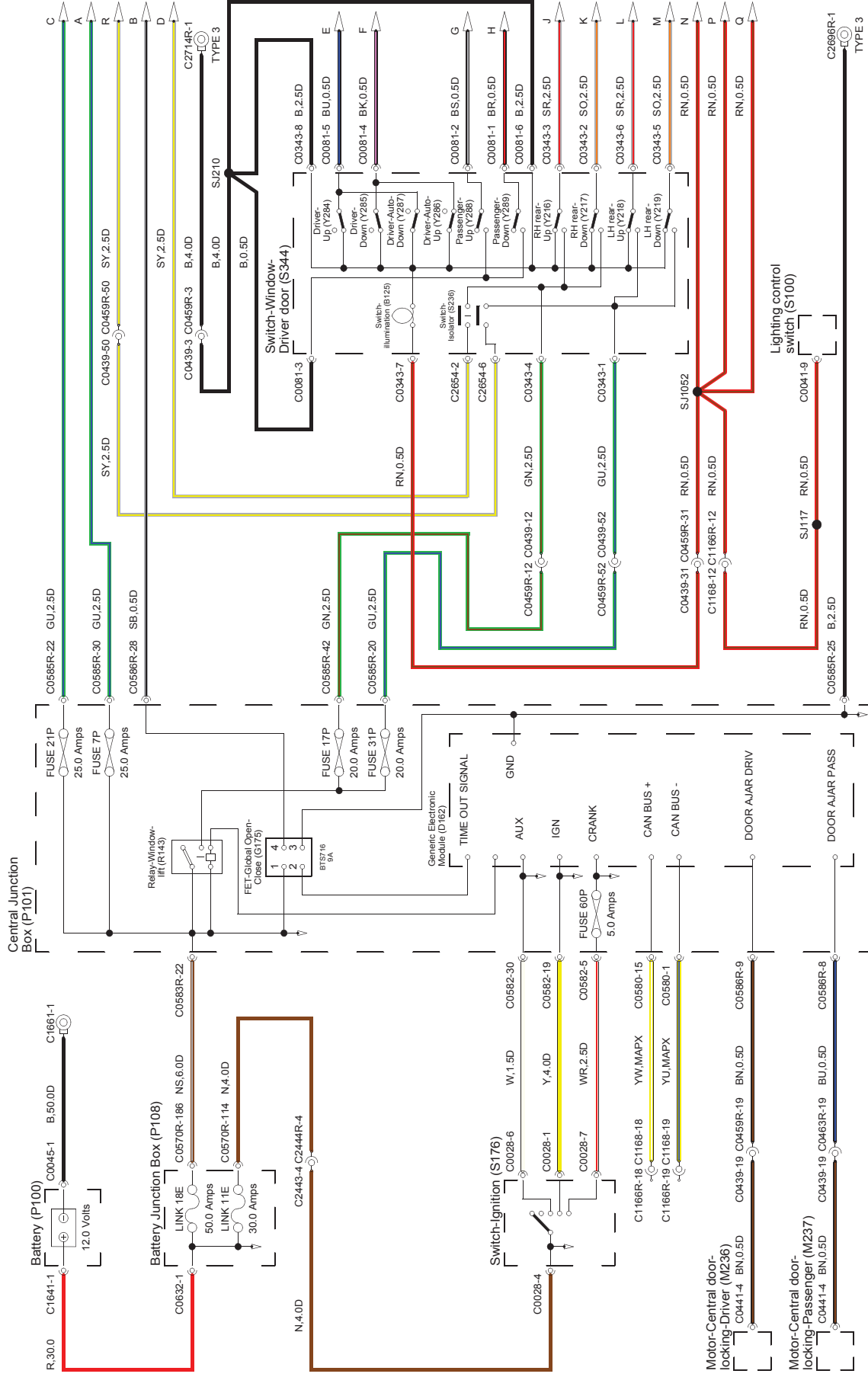


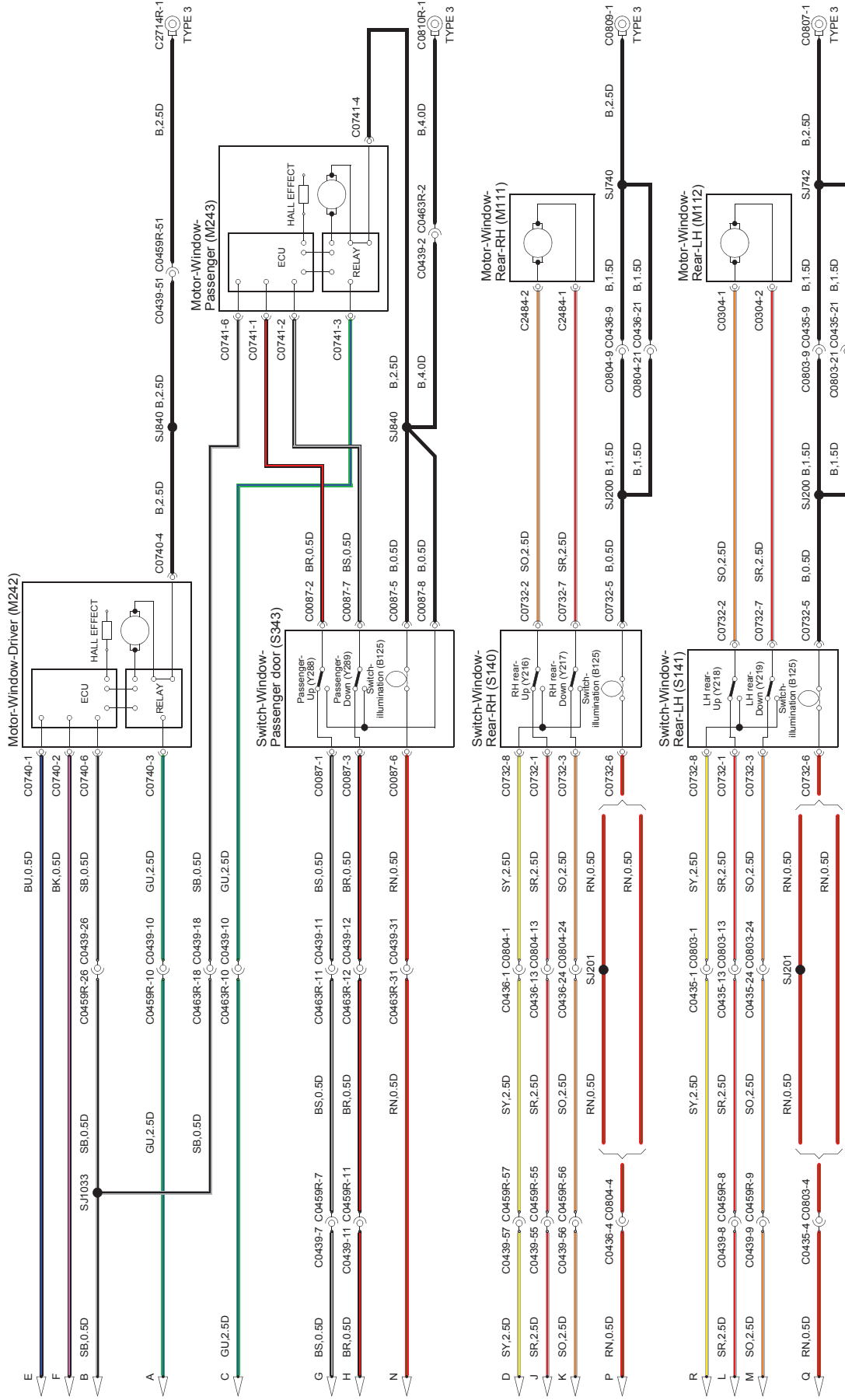


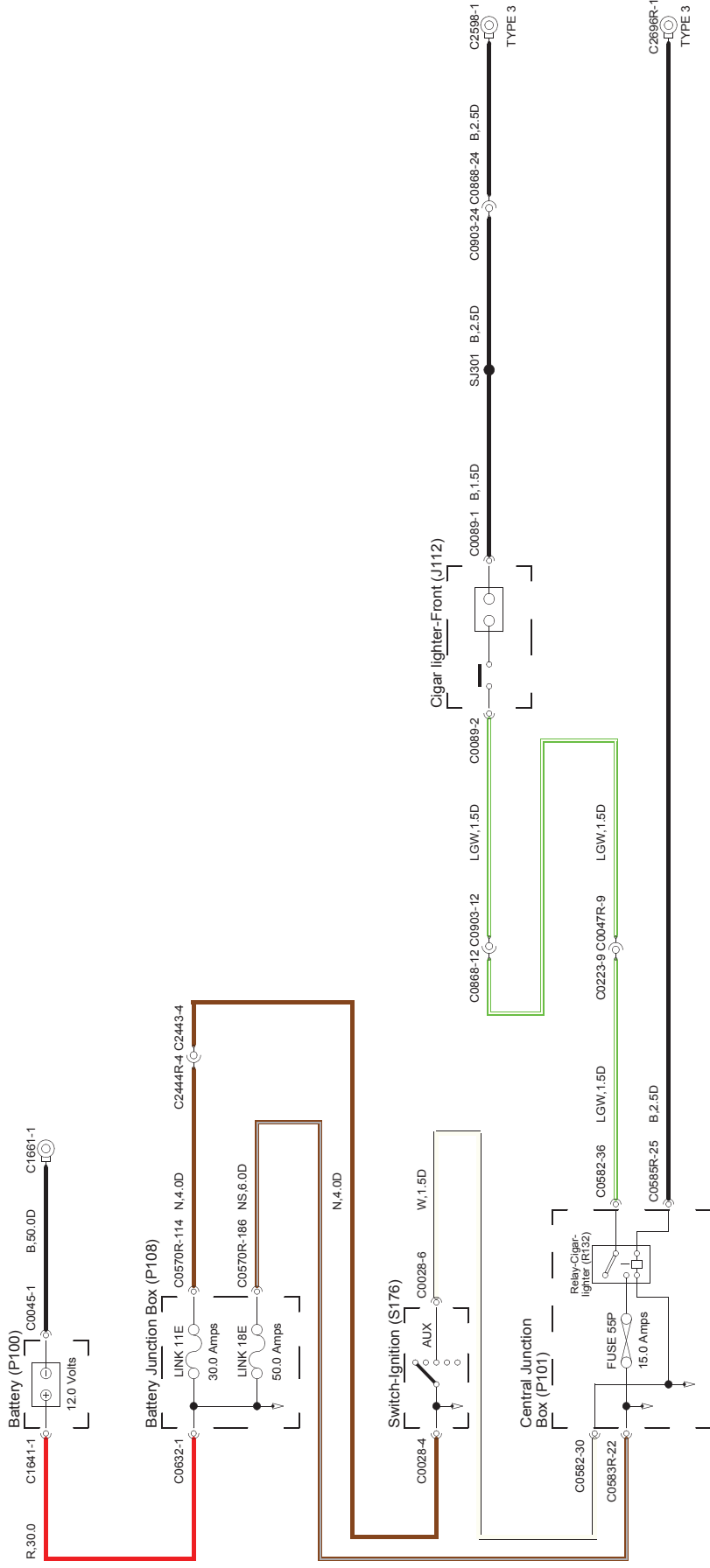






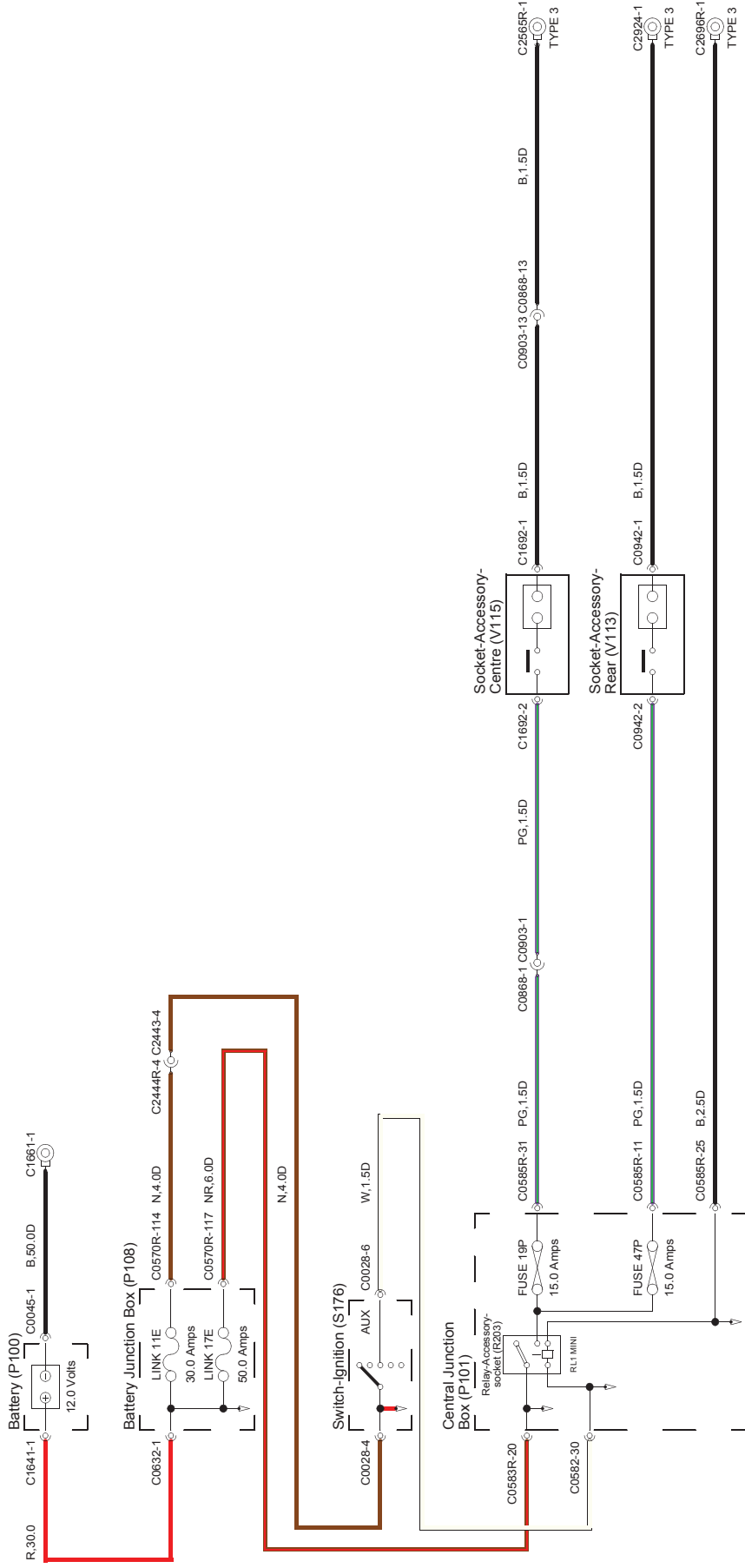


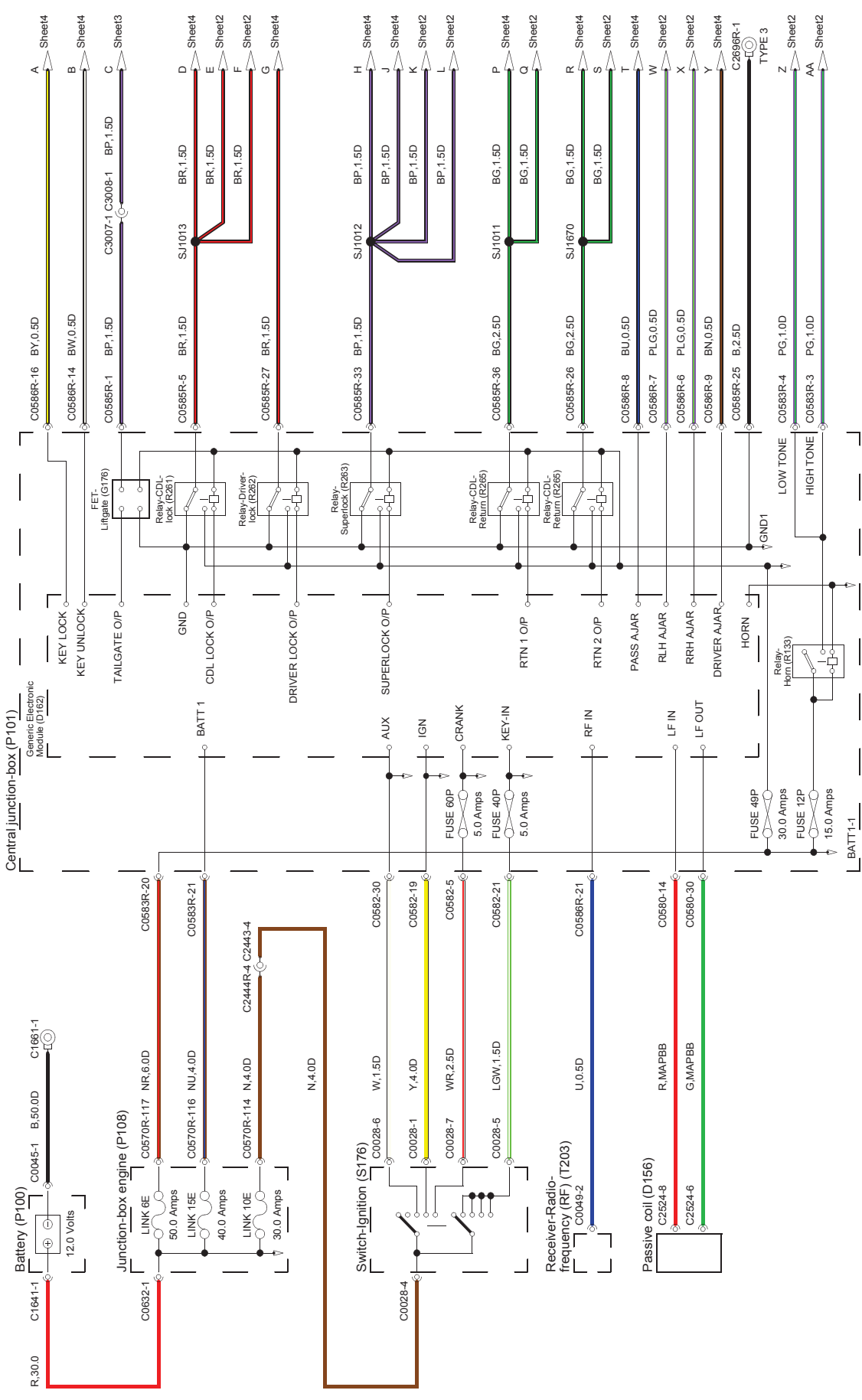


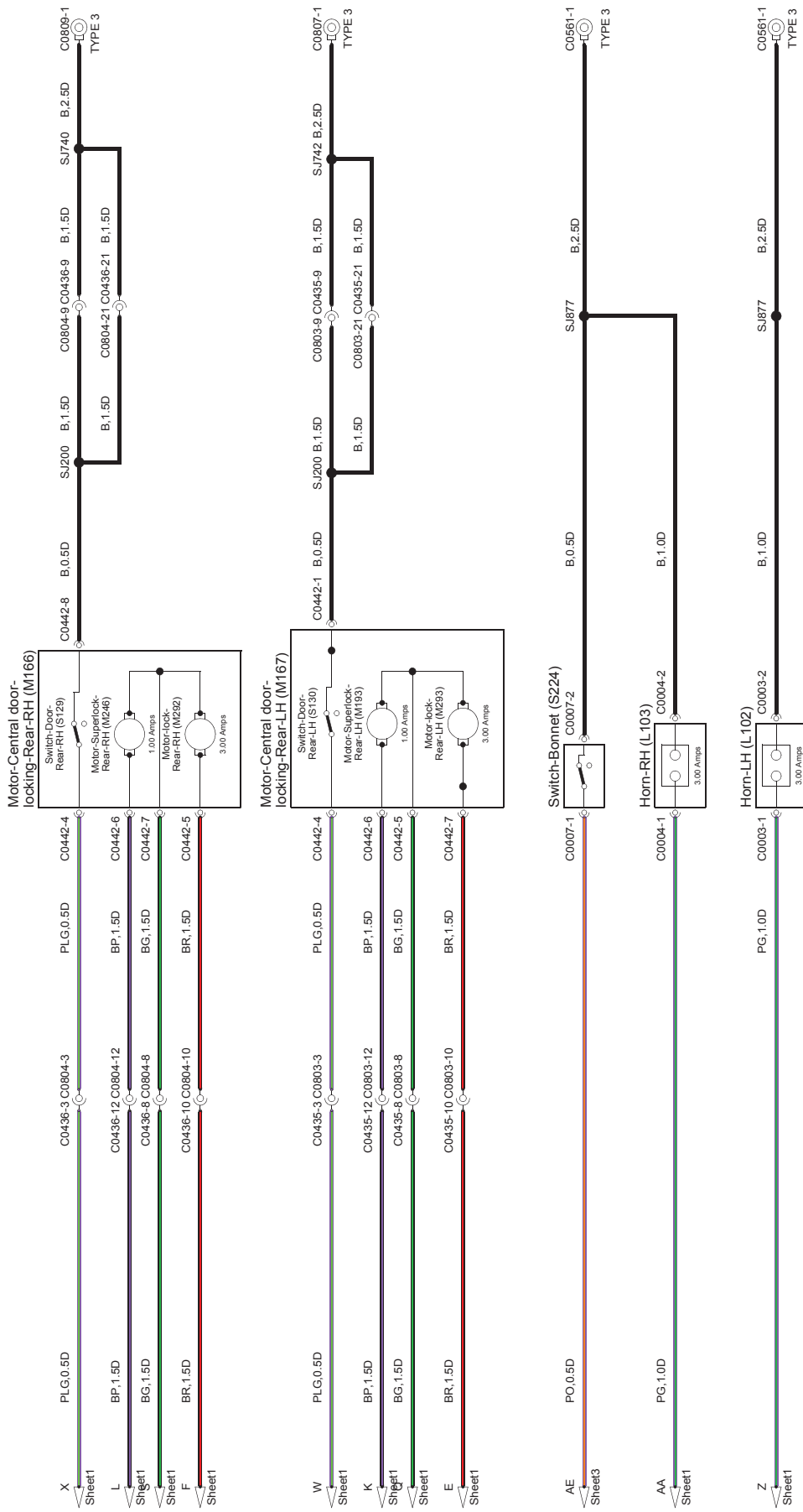


501-12 INSTRUMENT PANEL AND CONSOLE

Accessory socket

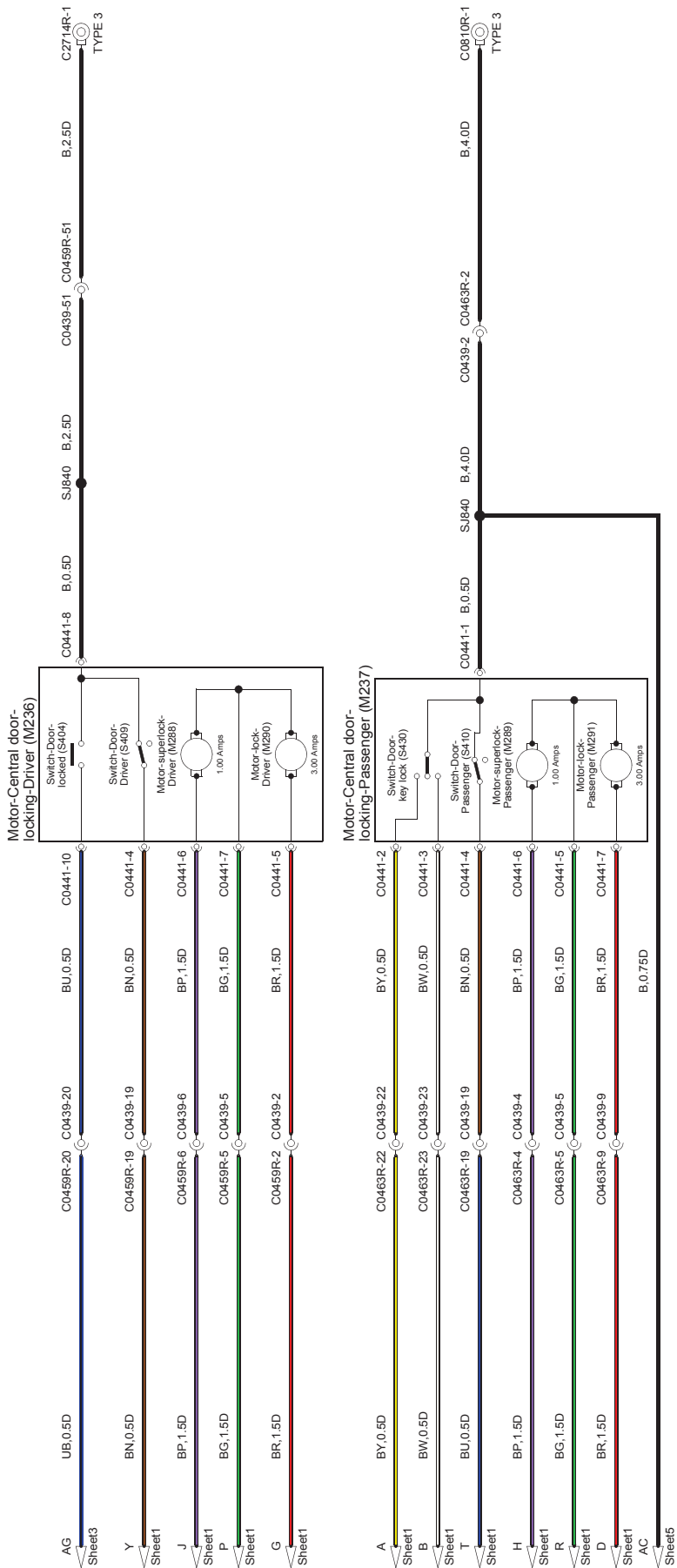




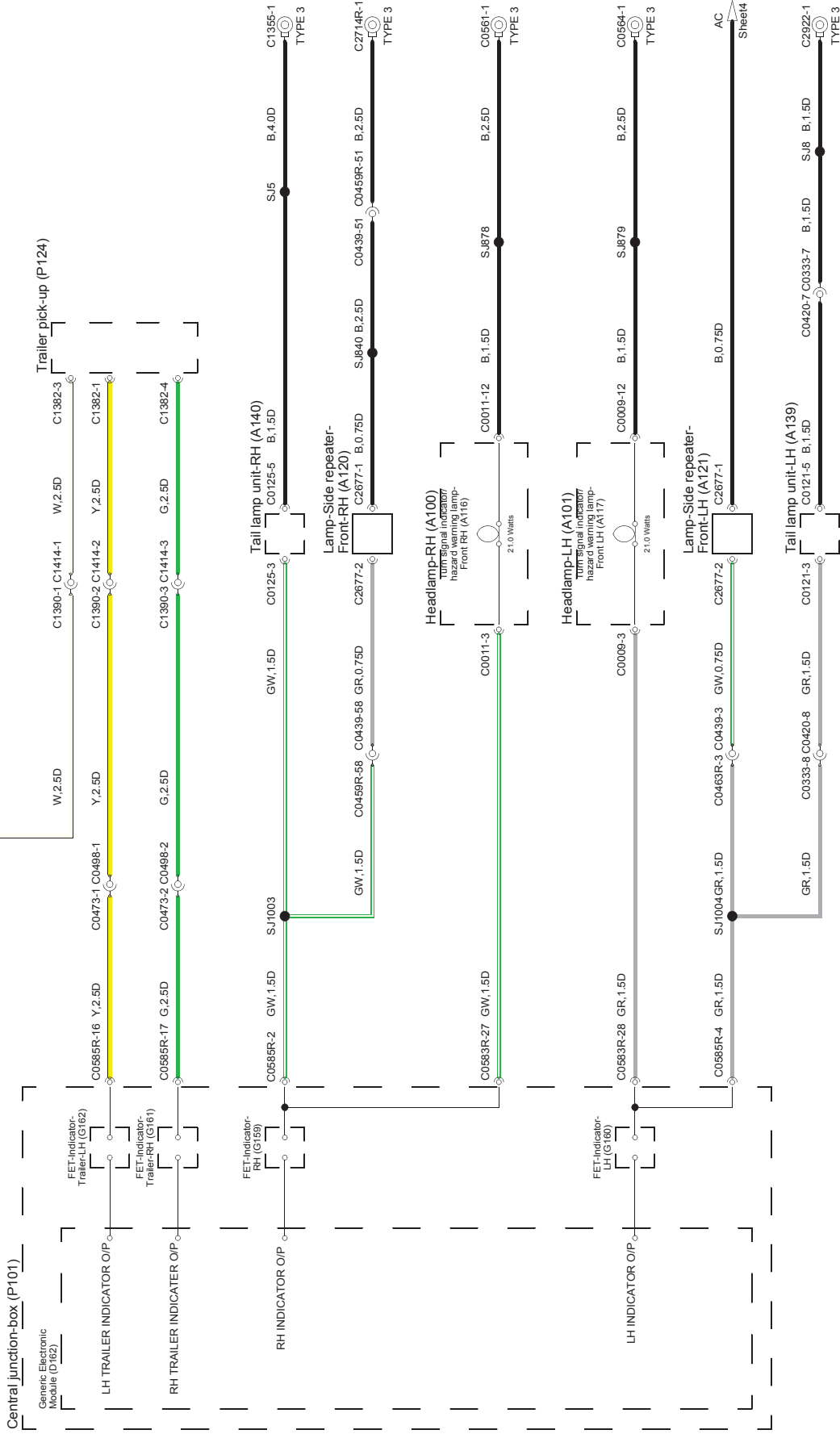


501-14 HANDLES, LOCKS, LATCHES AND ENTRY SYSTEMS

Central locking system

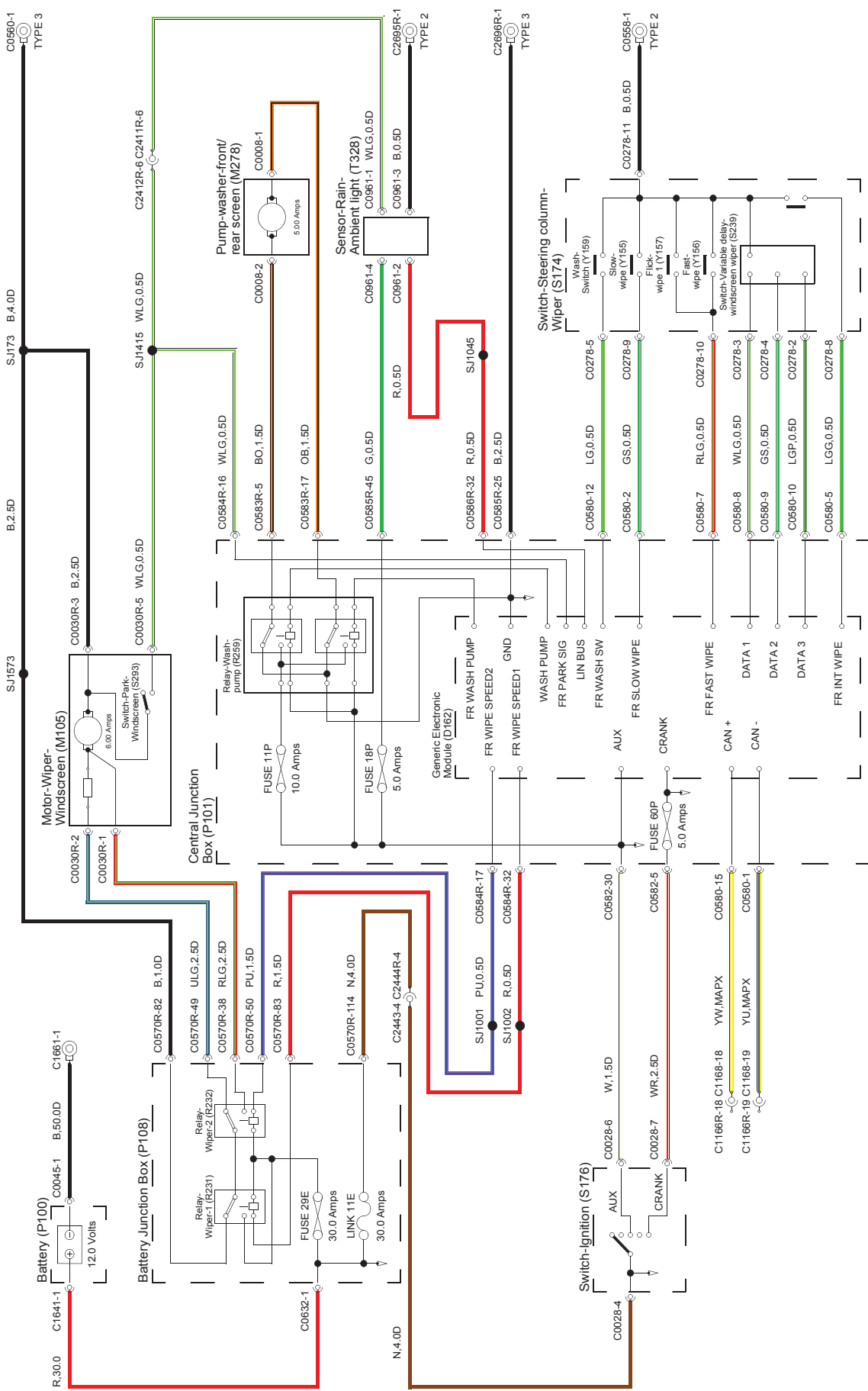


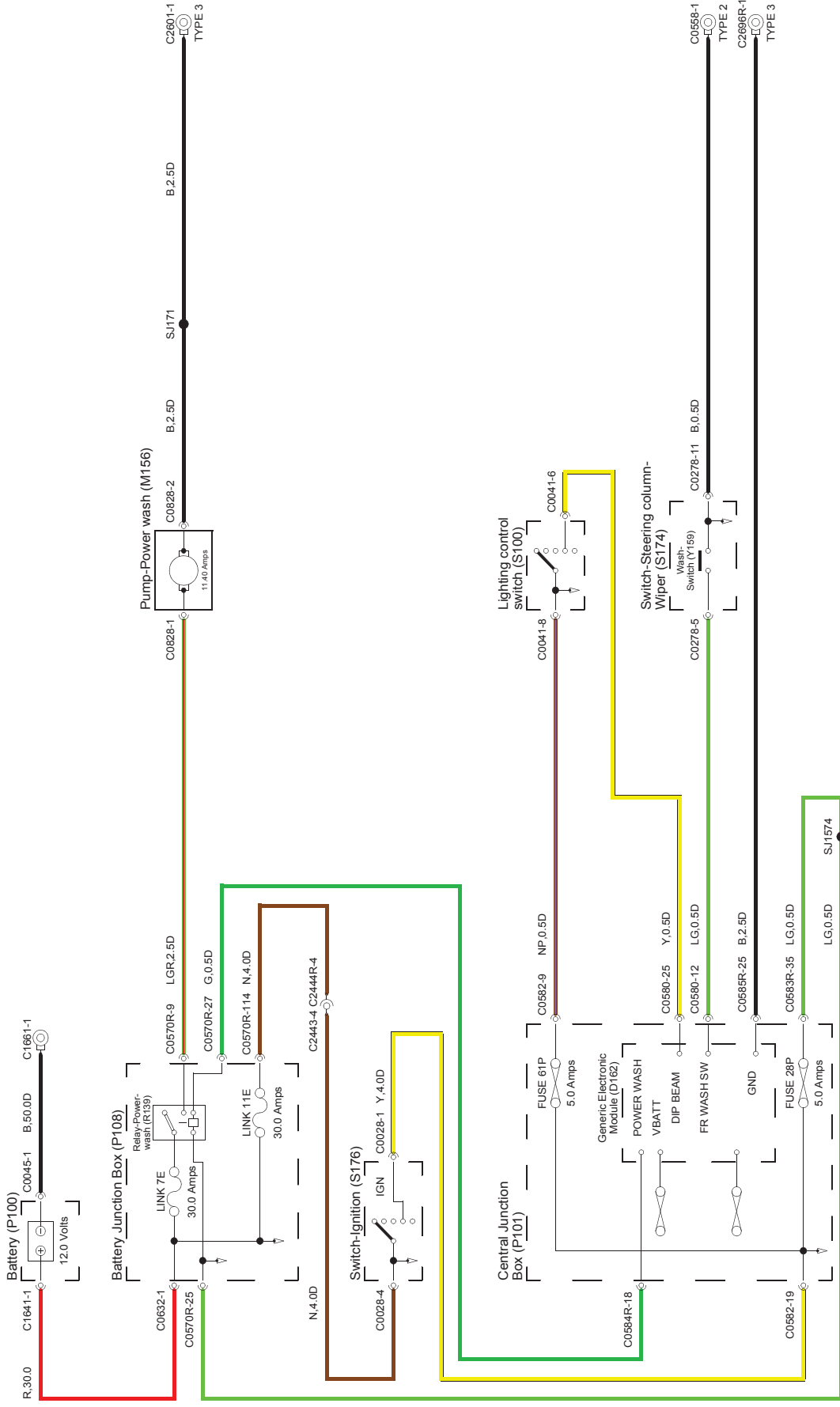
C2692-1
TYPE 3

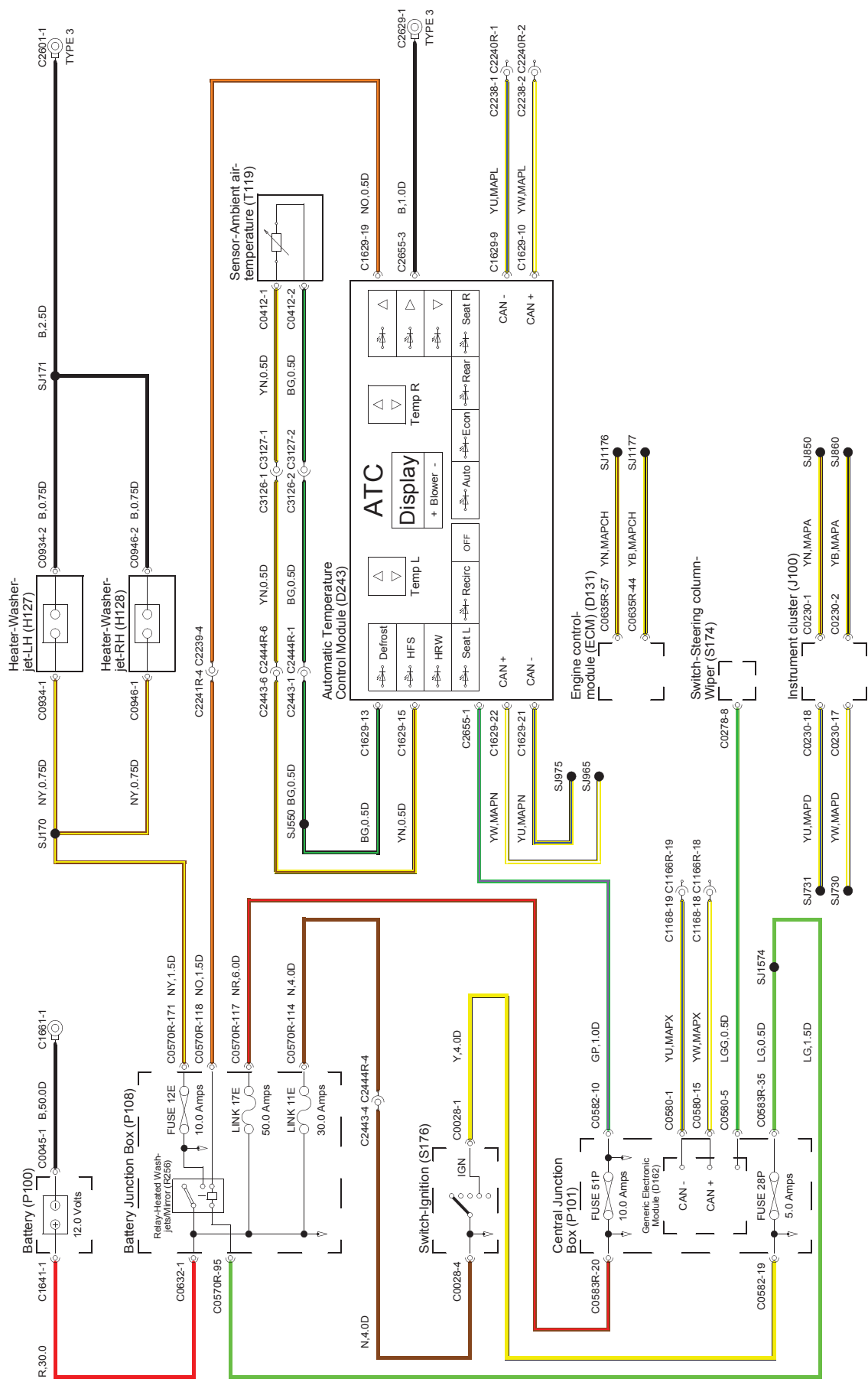


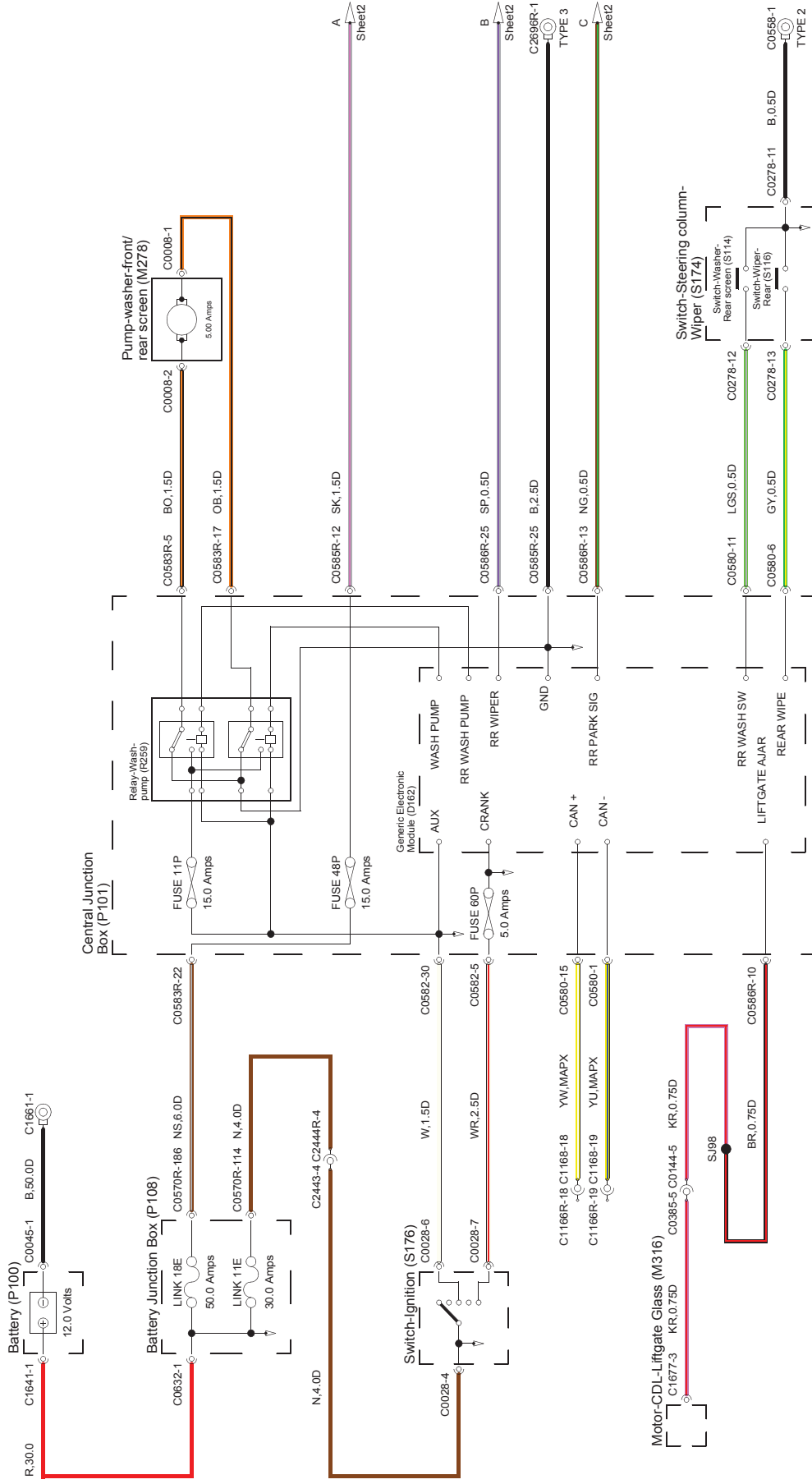
501-16 WIPERS AND WASHERS

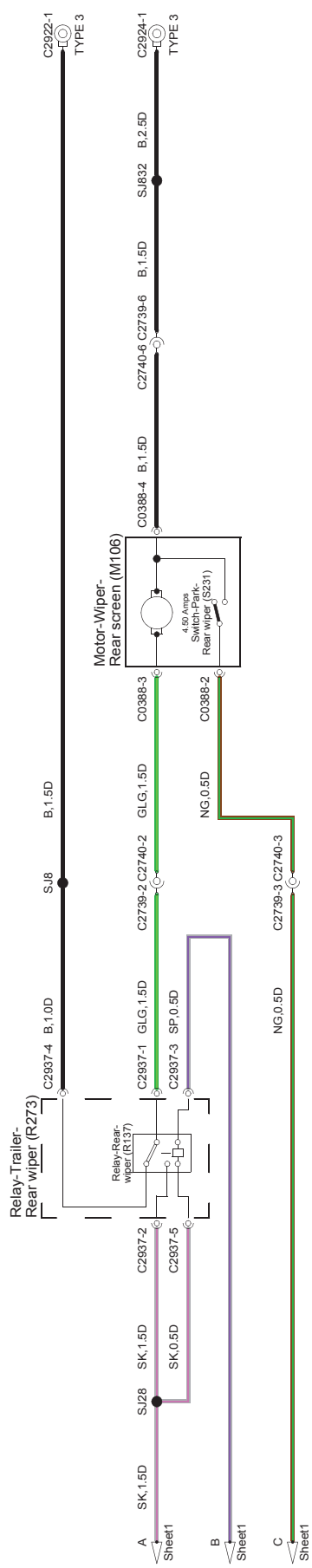
Front



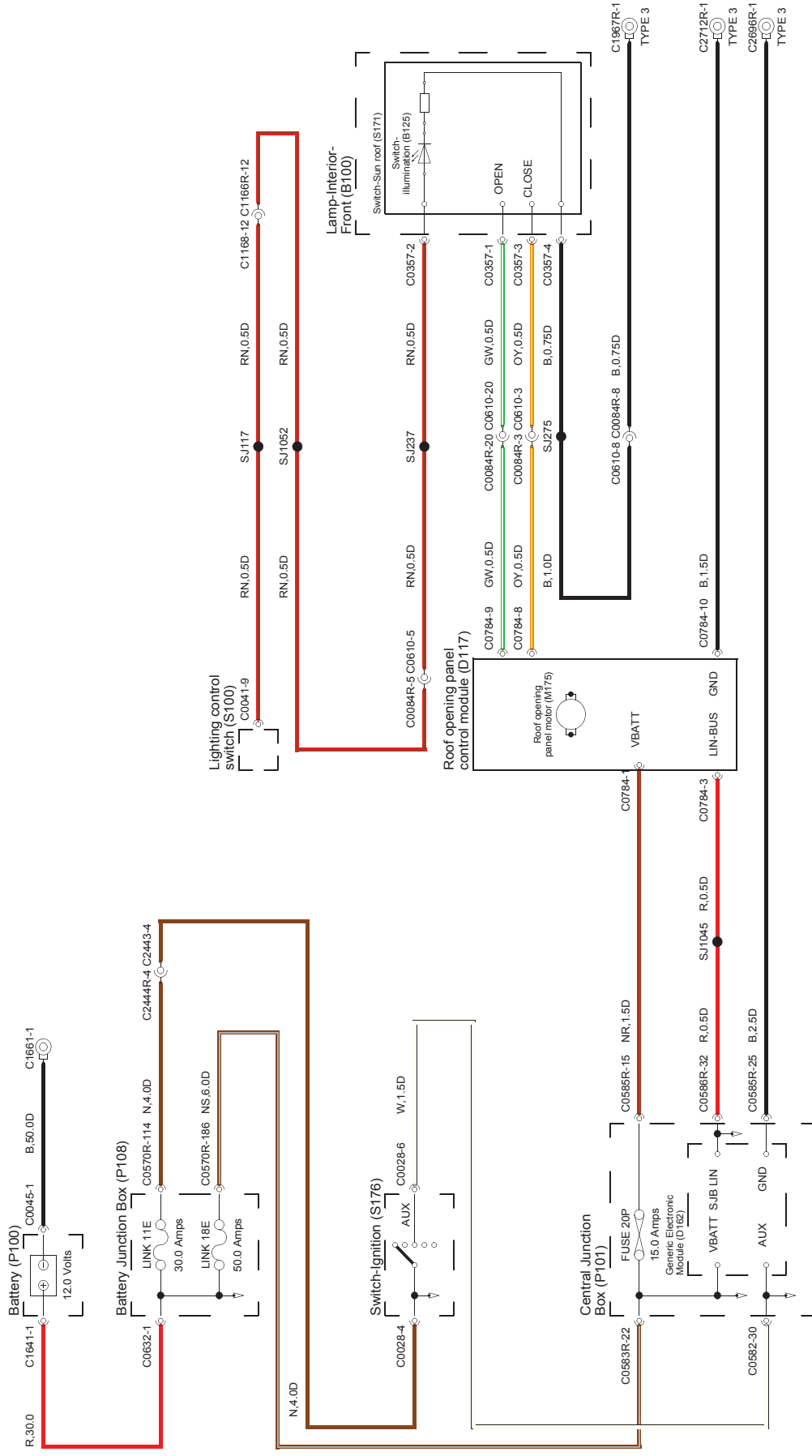




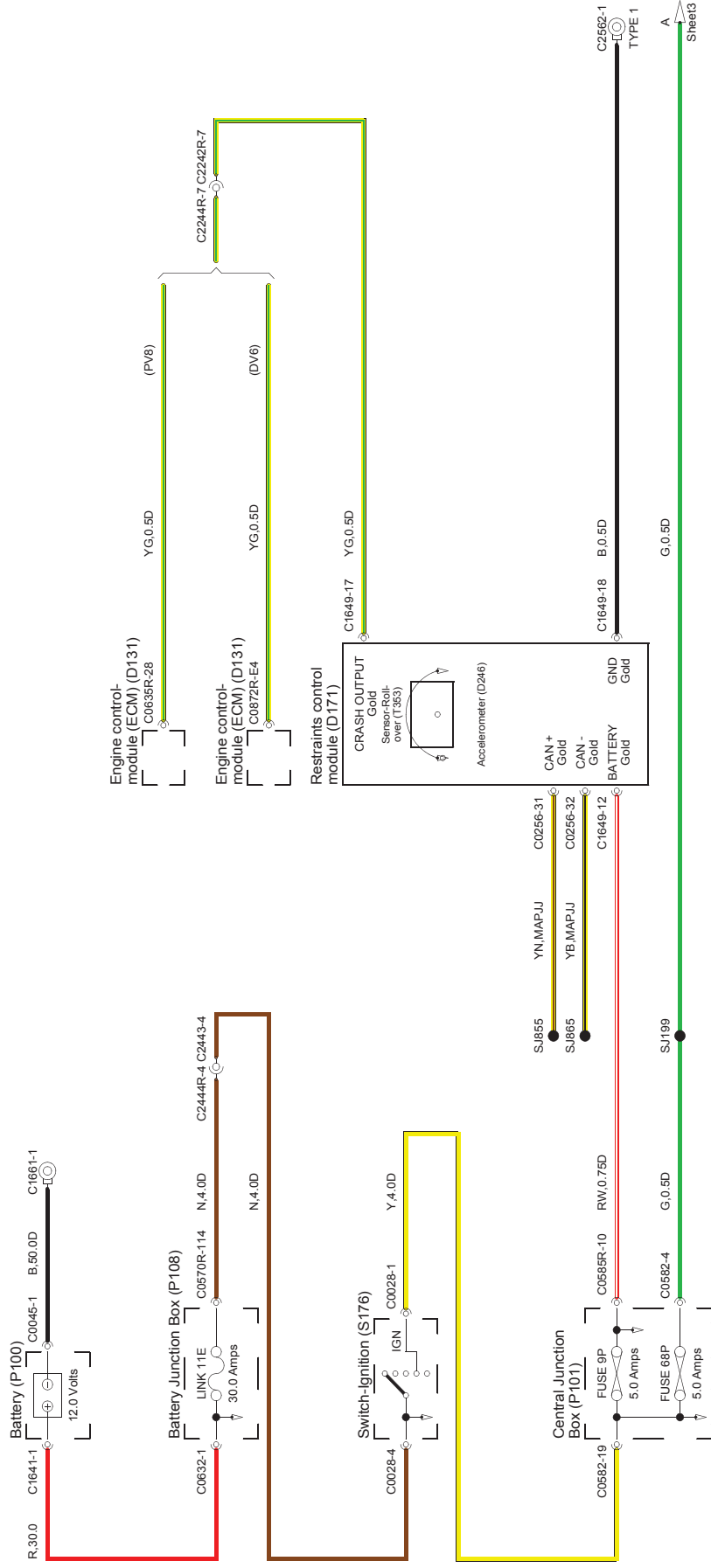




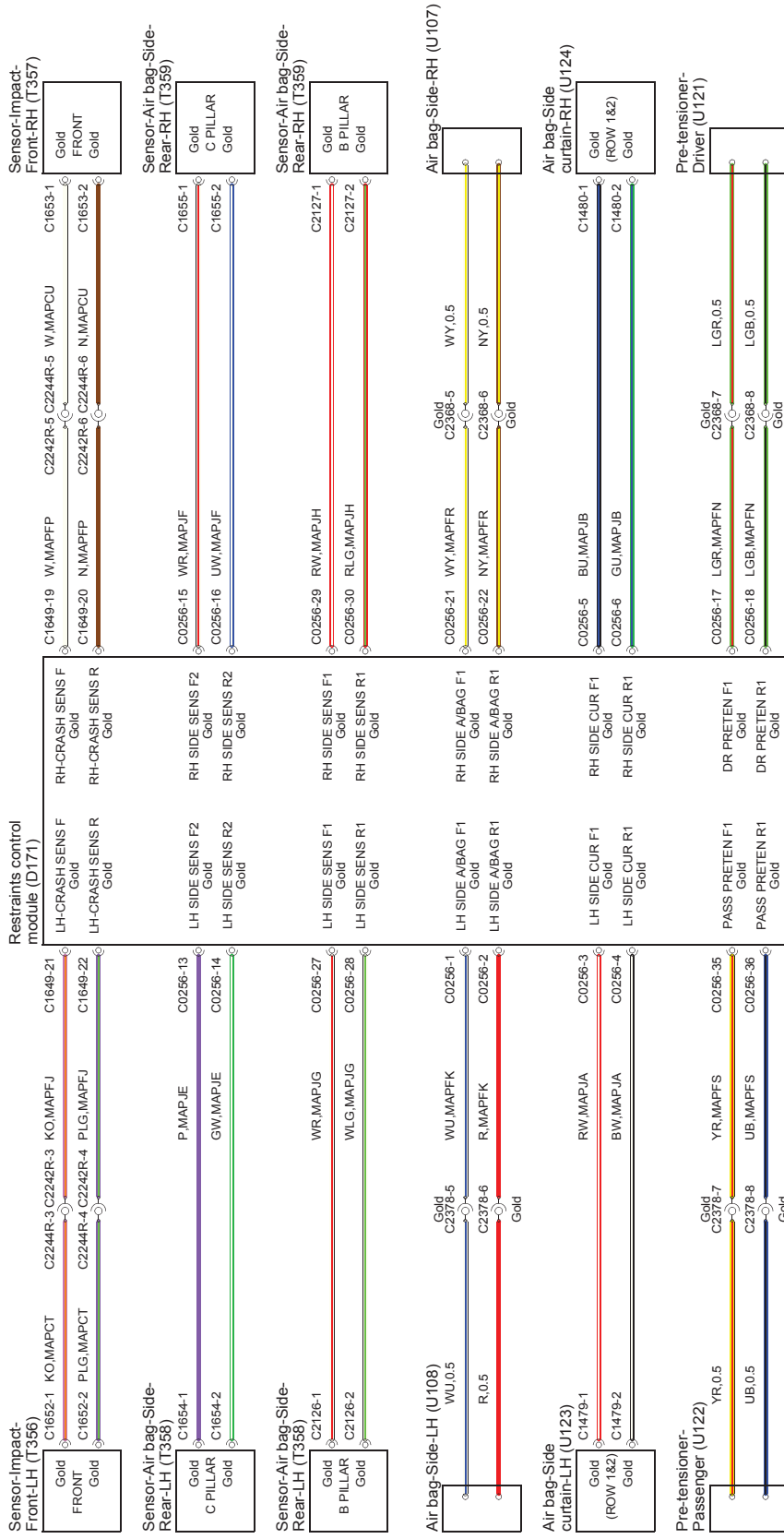
501-17 ROOF OPENING PANEL



501-20 SUPPLEMENTAL RESTRAINT SYSTEM



501-20 SUPPLEMENTAL RESTRAINT SYSTEM



501-20 SUPPLEMENTAL RESTRAINT SYSTEM

