

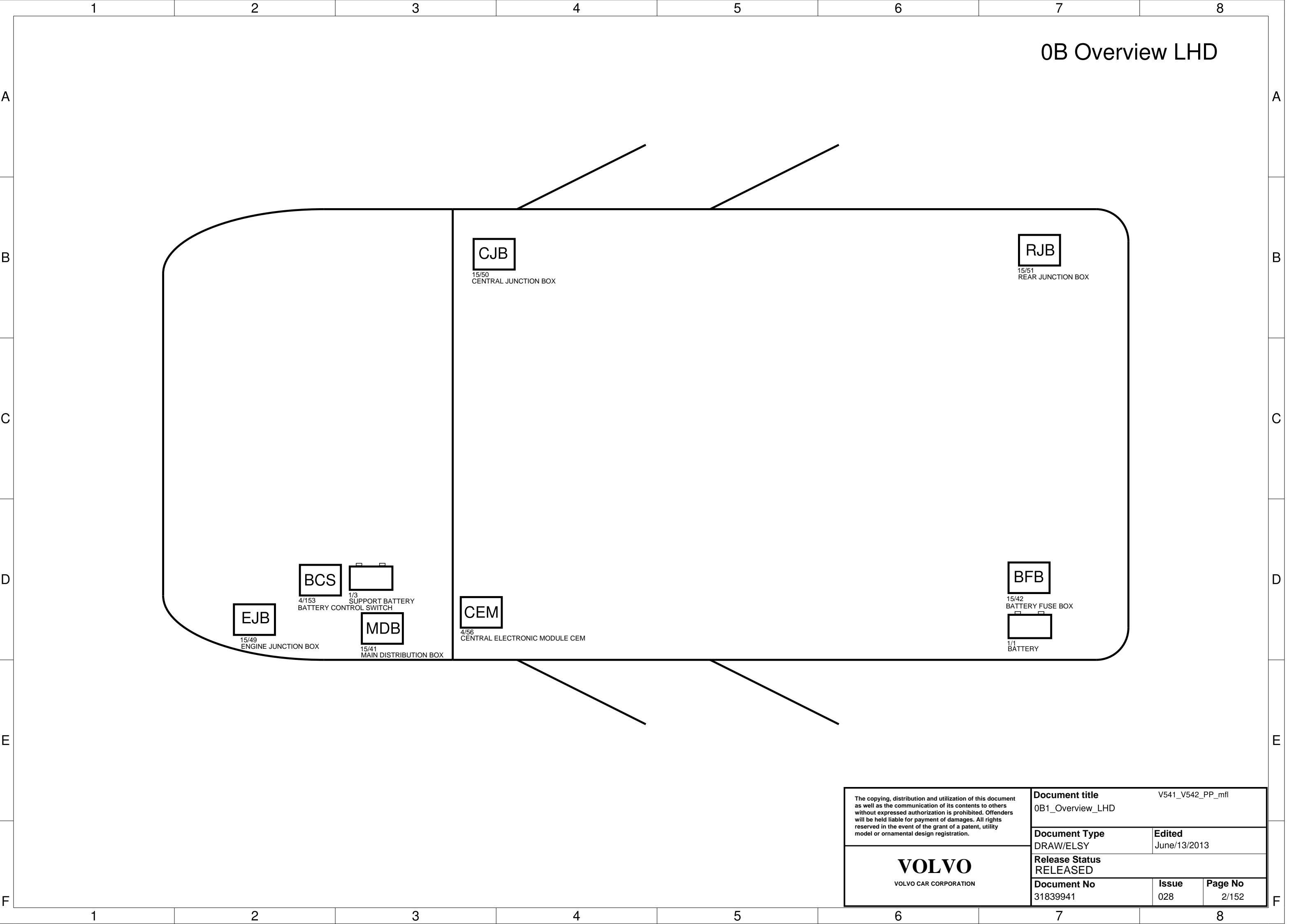
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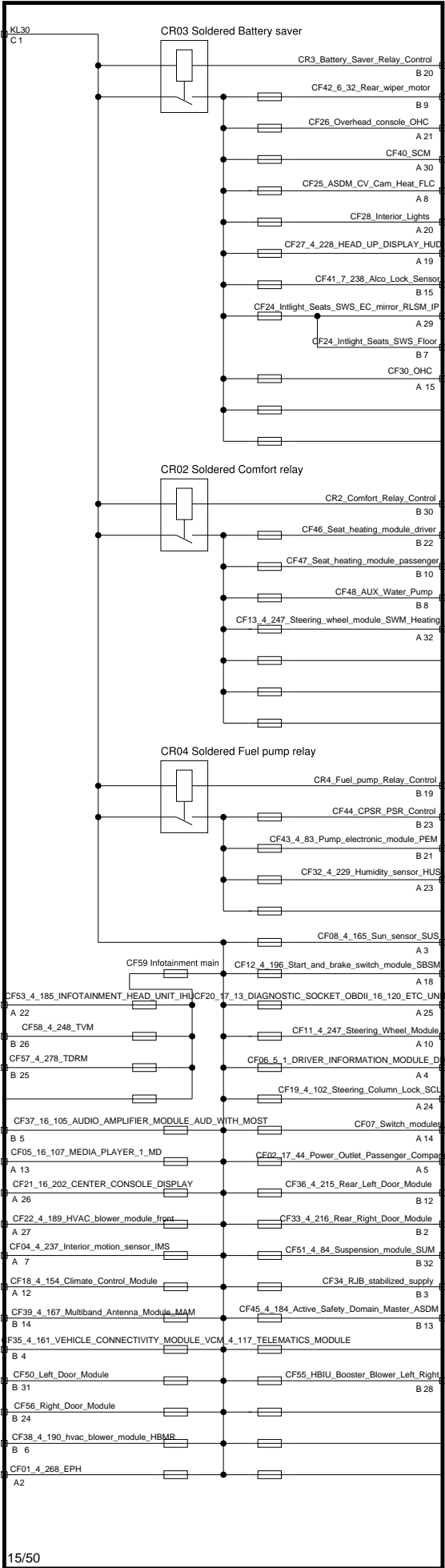


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1A1 Electrical distribution CJB



CENTRAL JUNCTION BOX

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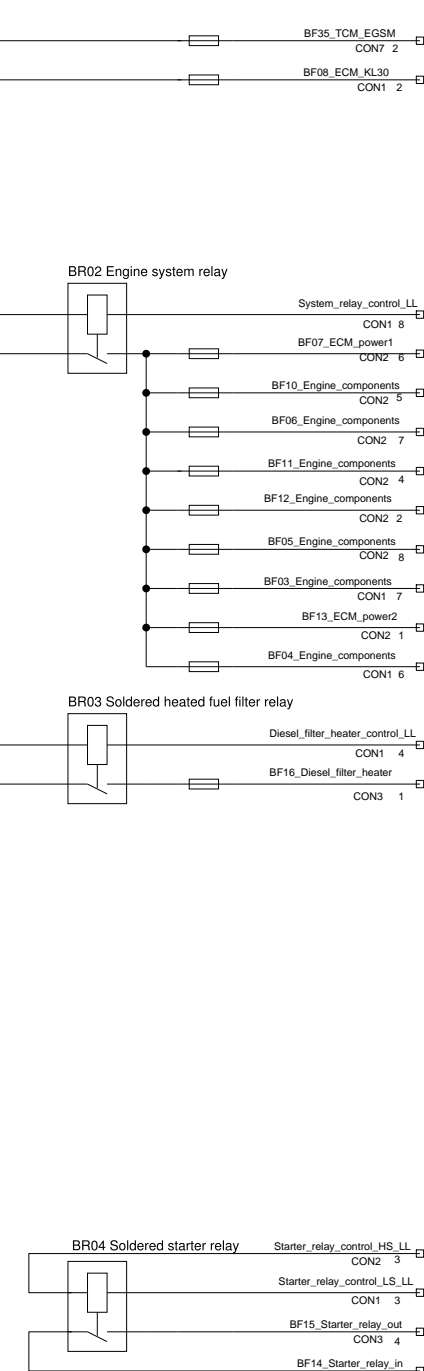
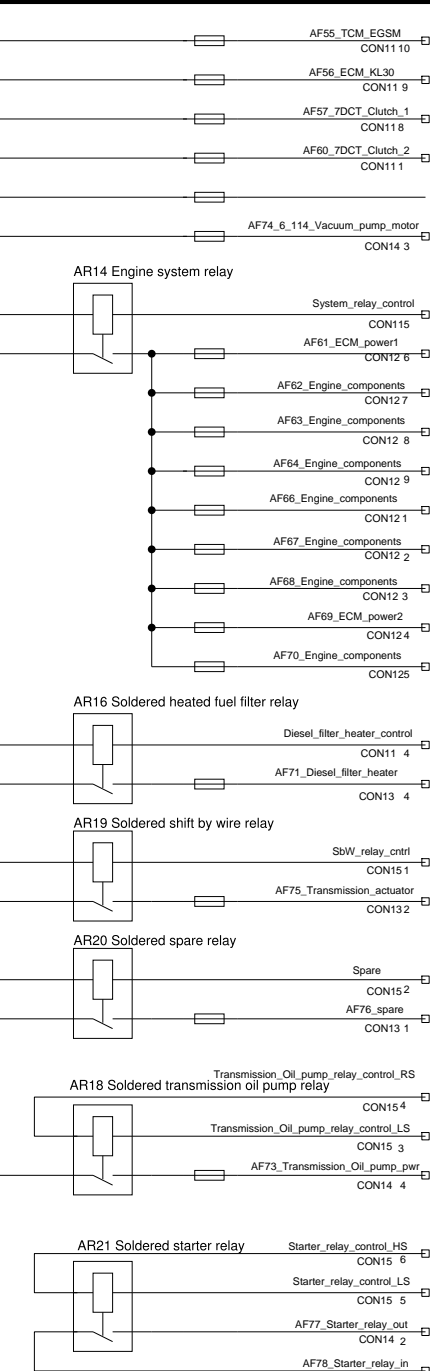
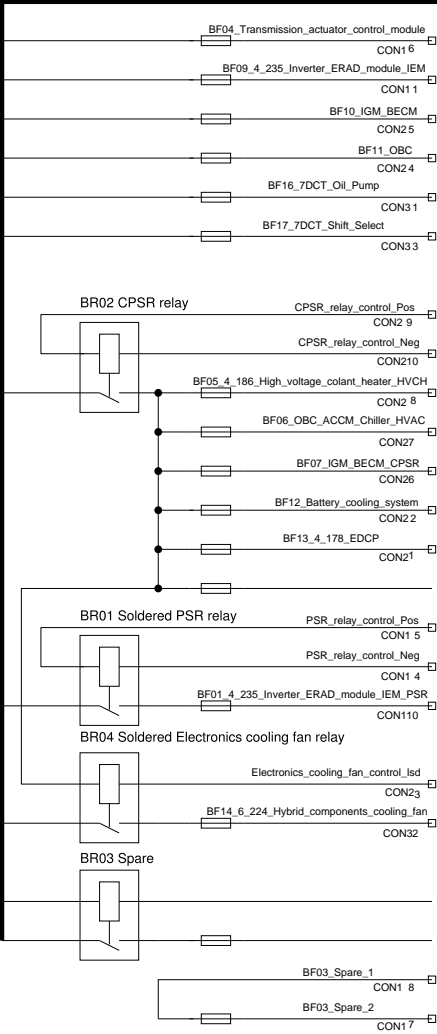
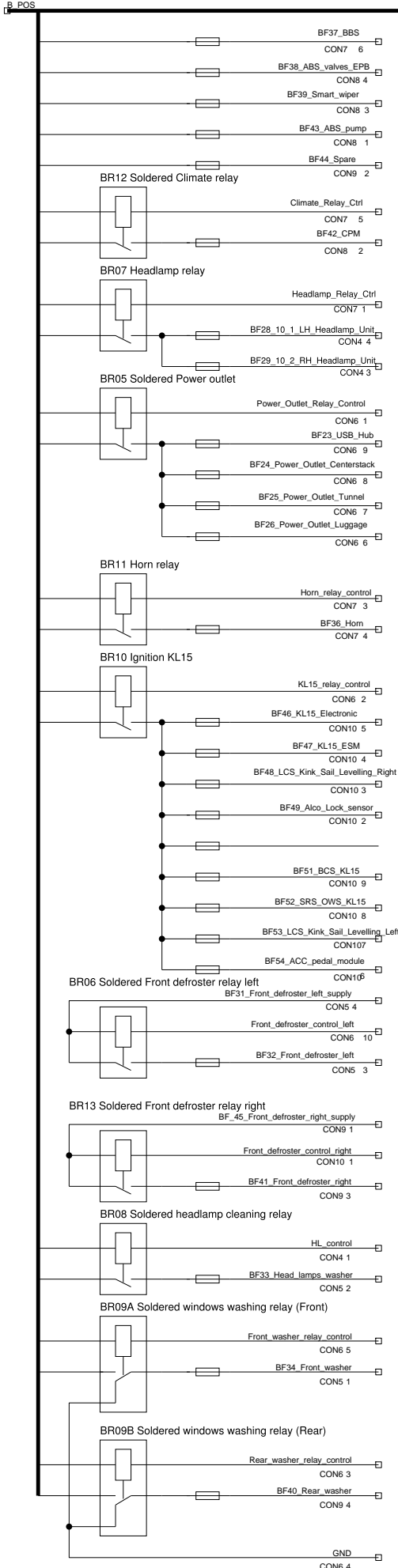
1A1 Electrical distribution EJB

Engine bay side

Hybrid

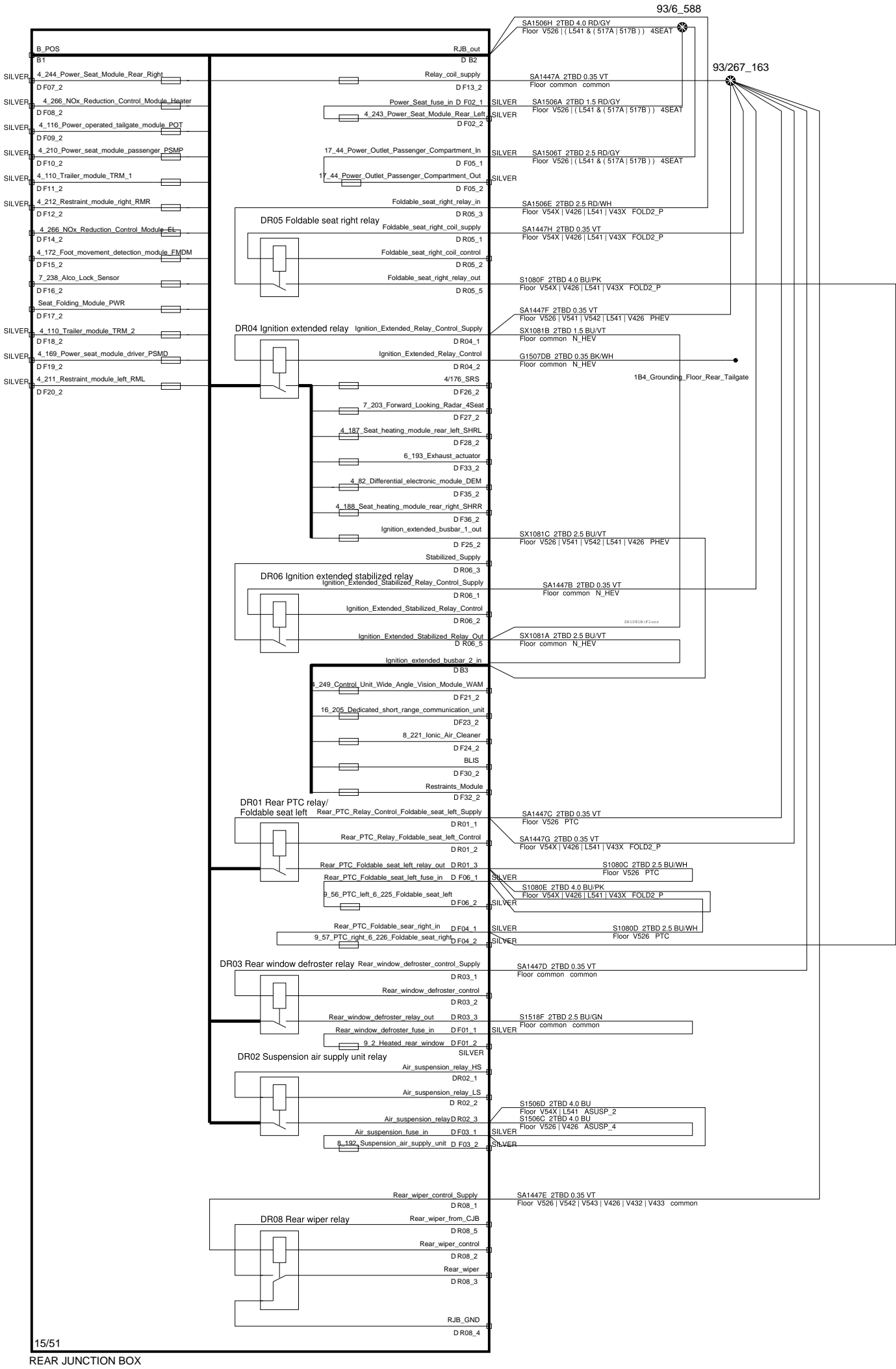
Engine components <517A | >= (V426 | 517A) & PHEV

Engine components >= (V426 | 517A) & N_HEV



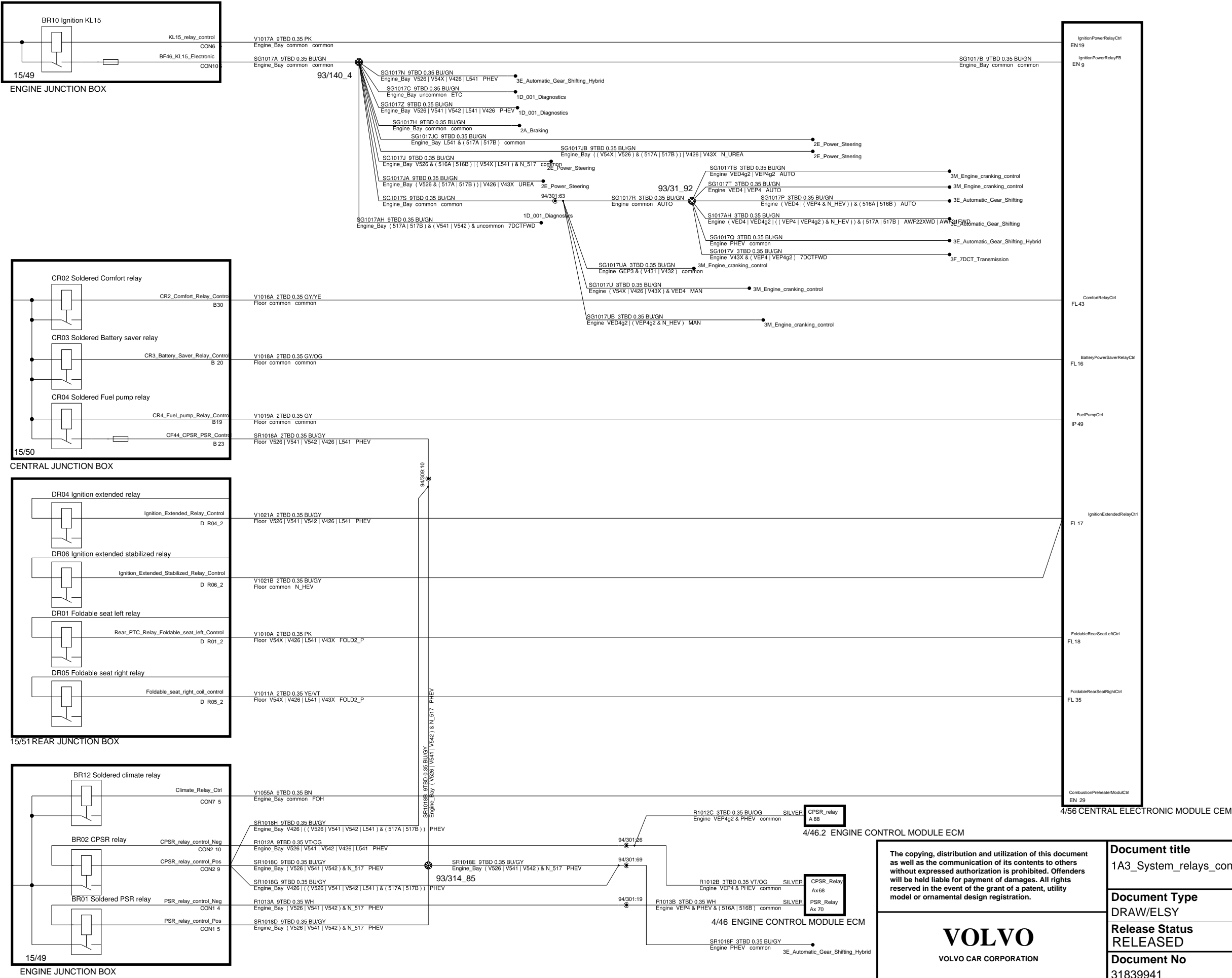
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1A1 Electrical distribution RJB



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1A3 System relays control



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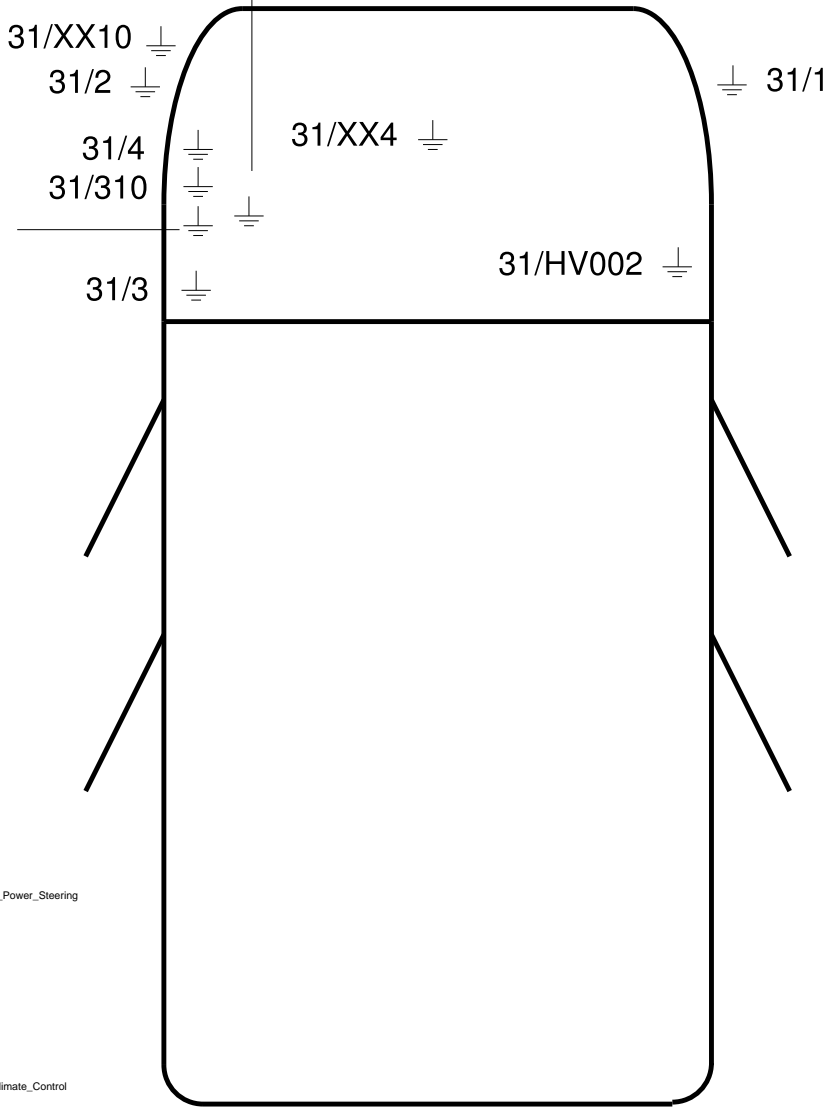
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Document Type DRAW/ELSY	Edited January/14/2015	
Release Status RELEASED		
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1B Grounding Engine, Engine Bay

Jump start ground

Support bat



G1310A 3SCD 16.0 BK
EPAS common common

31/310 GROUND LEFT FRONT WHEEL ARCH 2

G1002A 9TBD 6.0 BN
HVCH_GND PHEV HVCH

31/HV002 HVCH Ground

G1004A 2SBD 35.0 BK
Engine_GND common common

31/XX4 BODY ENGINE GND

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1B1_Grounding_Engine_Engine_Bay

Document Type

DRAW/ELSY

Edited

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Release Status

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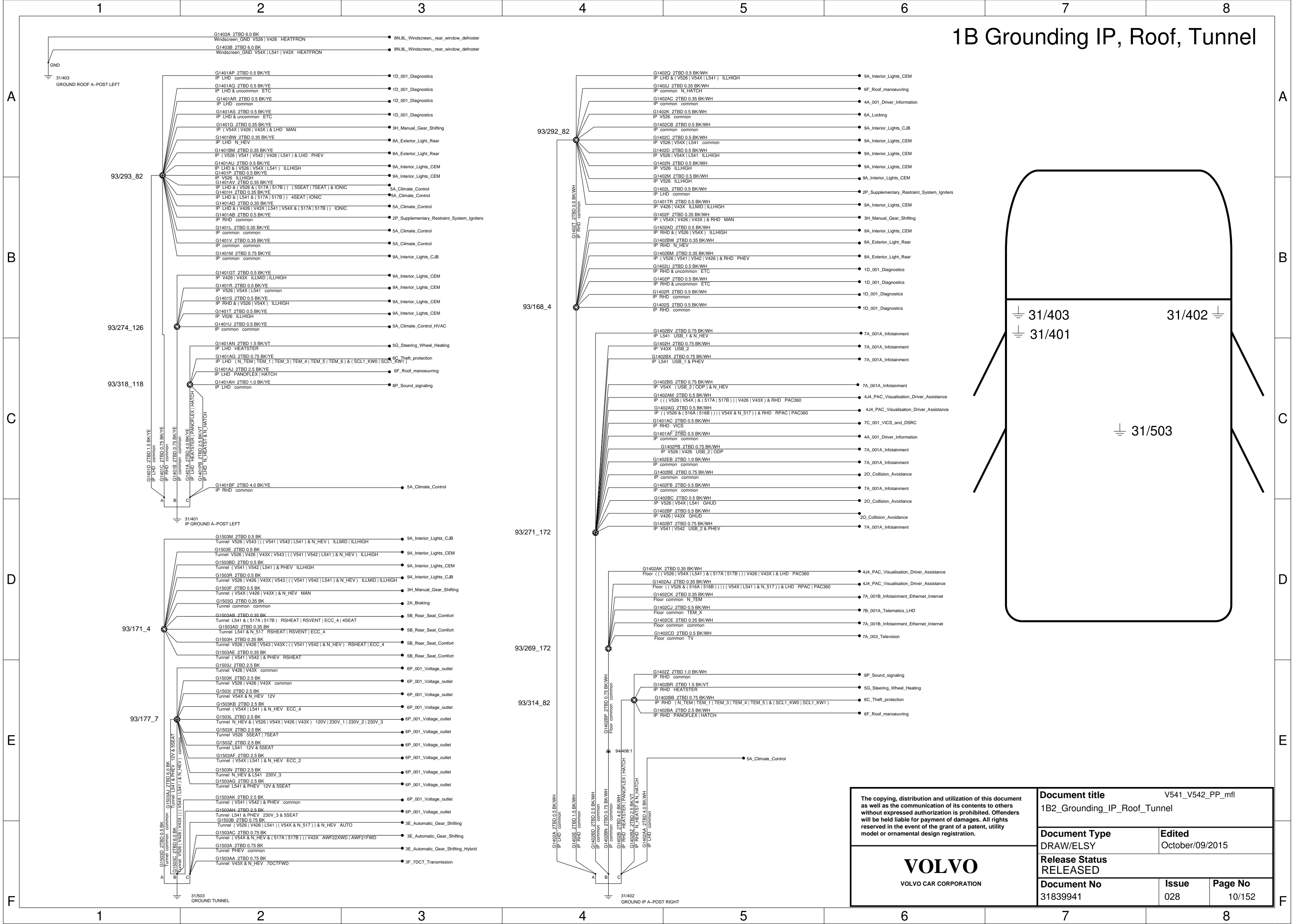
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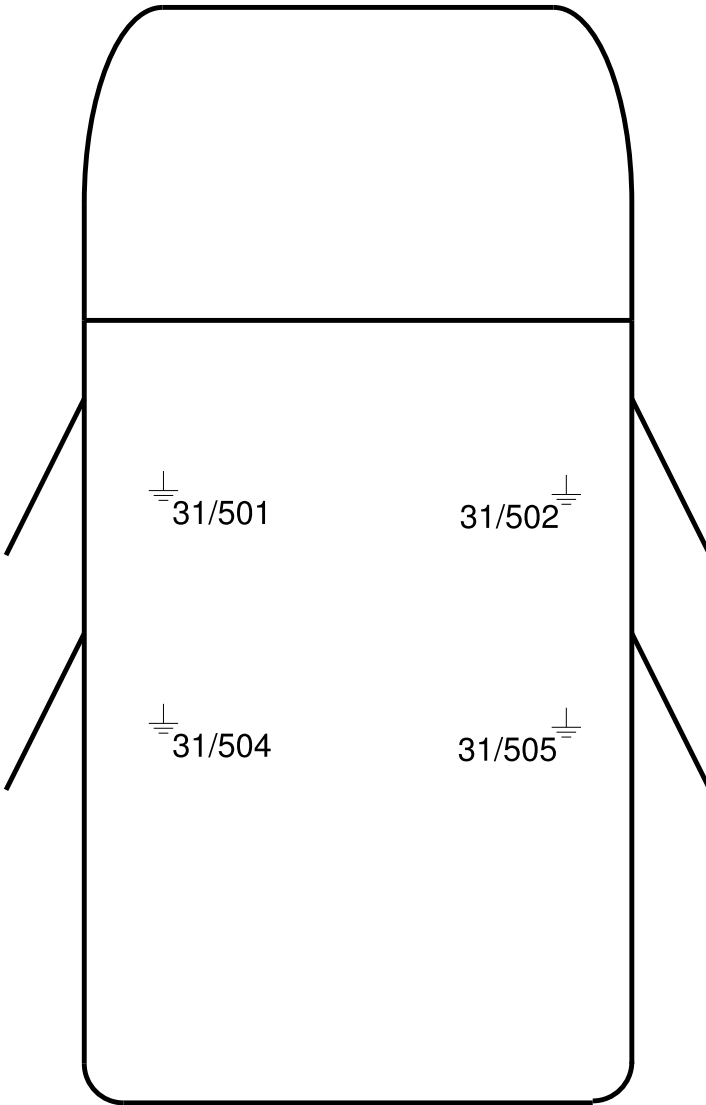
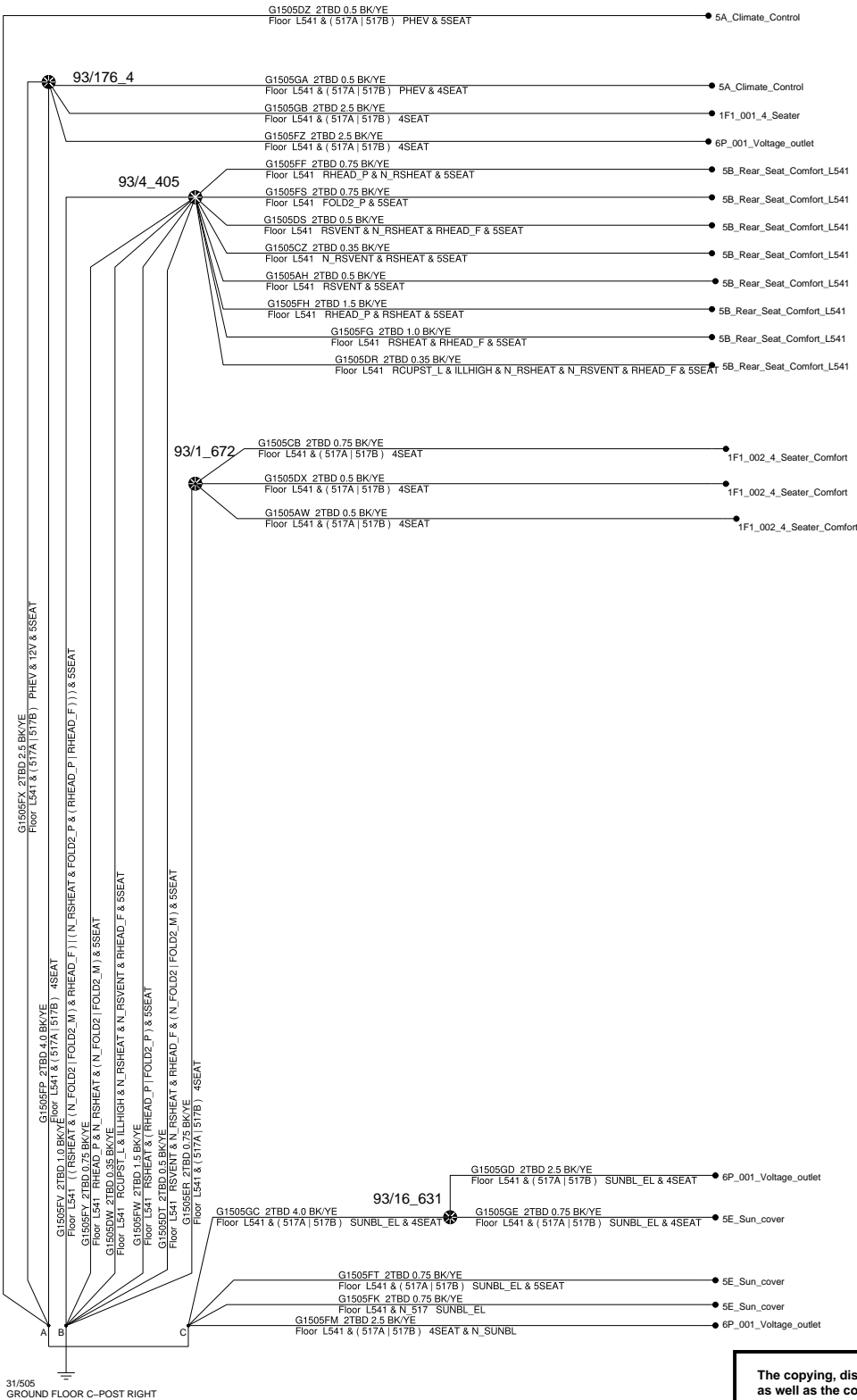
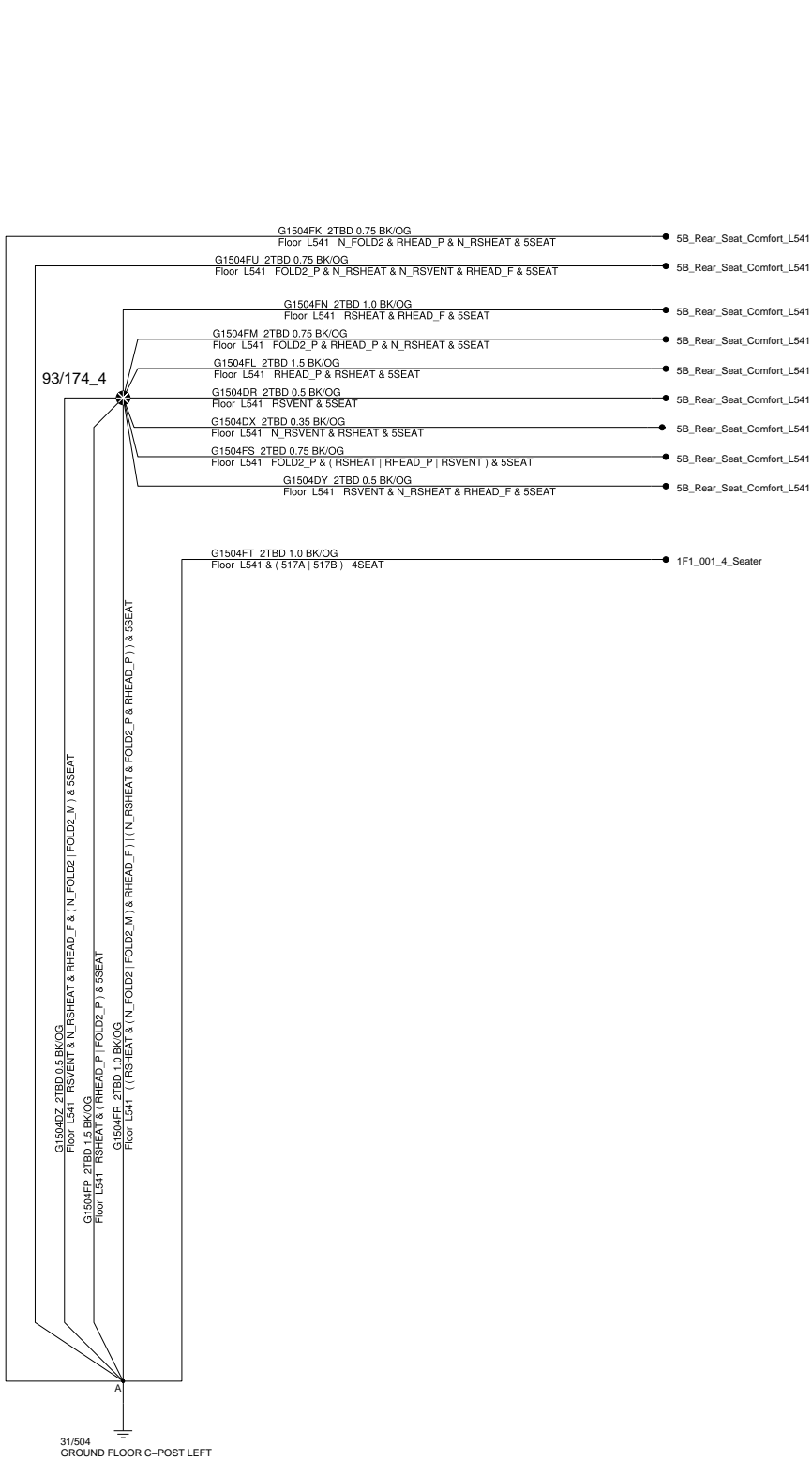
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1B Grounding IP, Roof, Tunnel

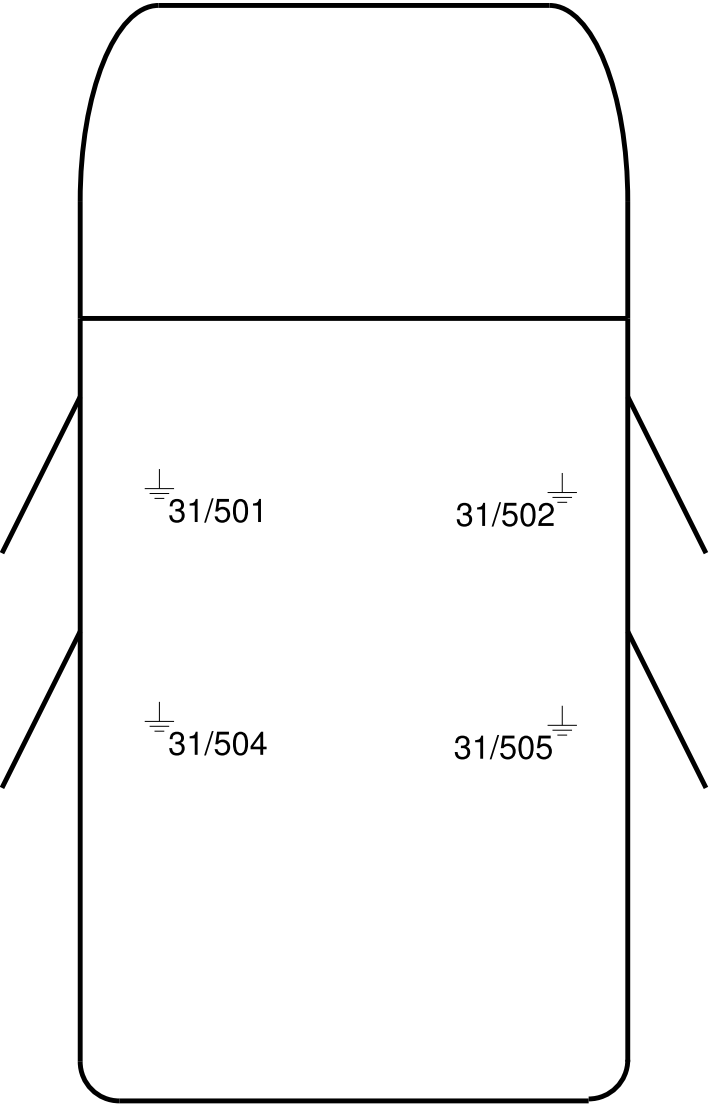
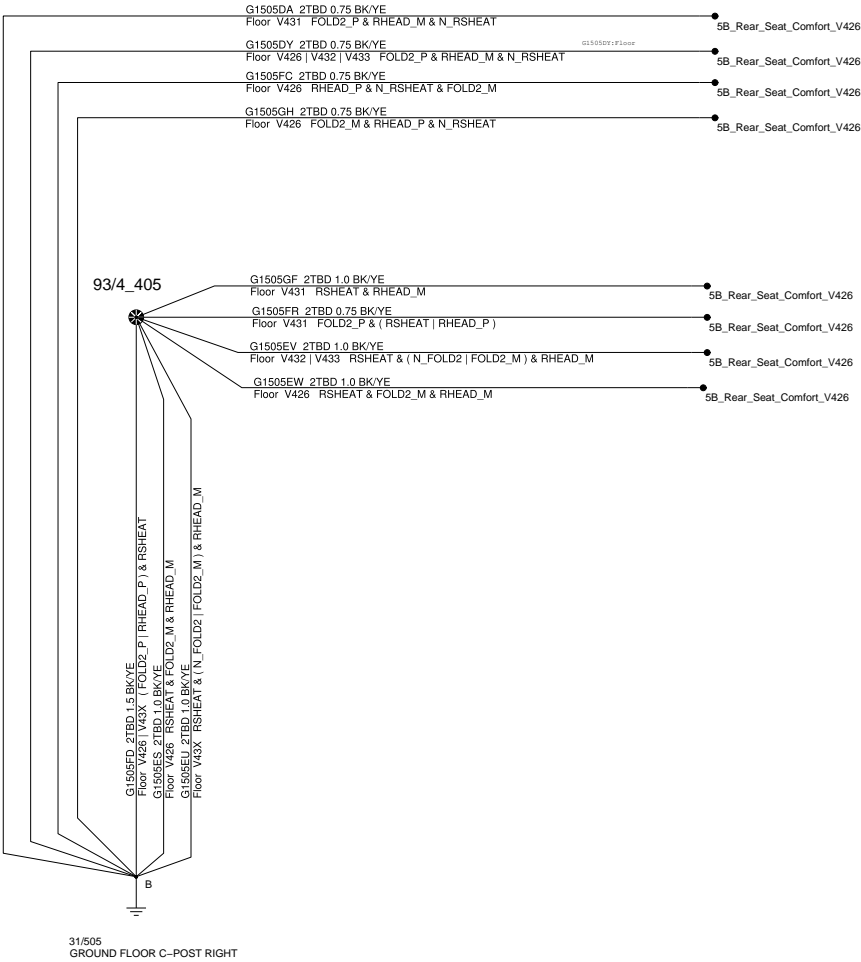
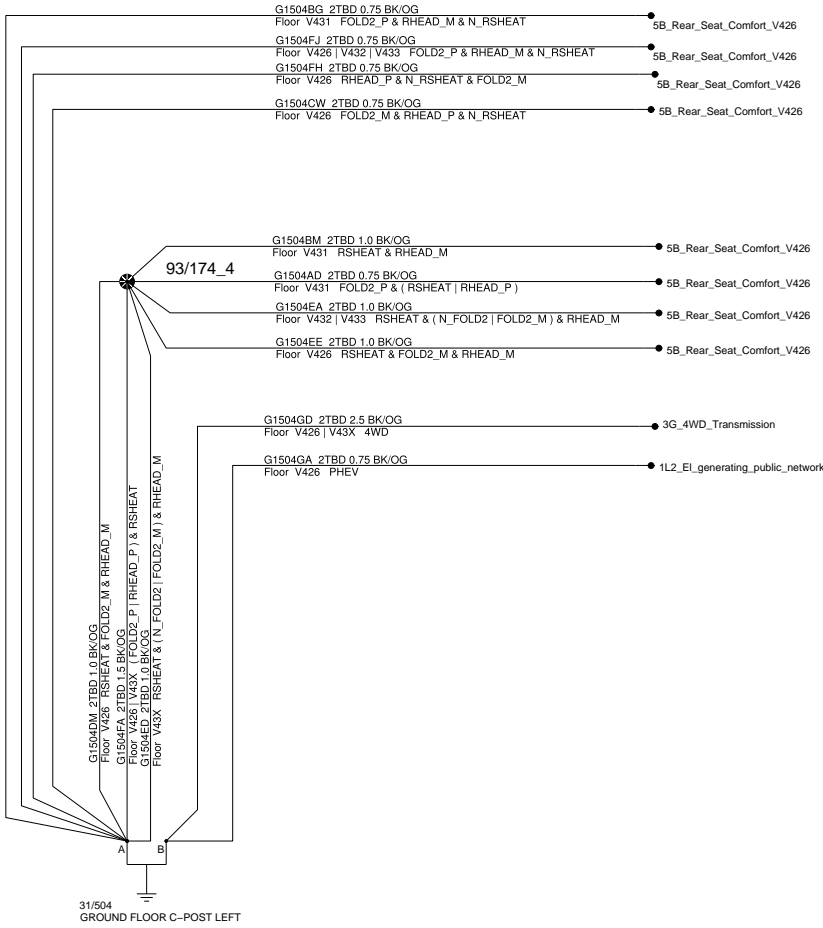


1B Grounding Floor Front L541



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1B Grounding Floor Front V426 and V43X



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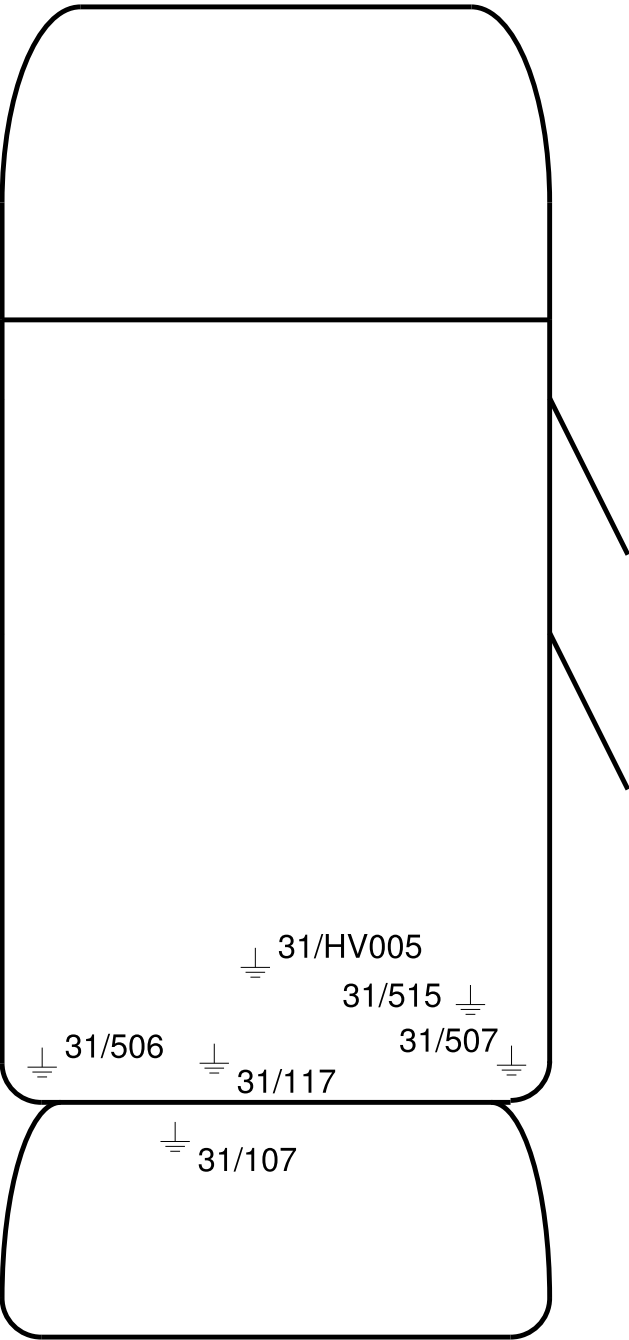
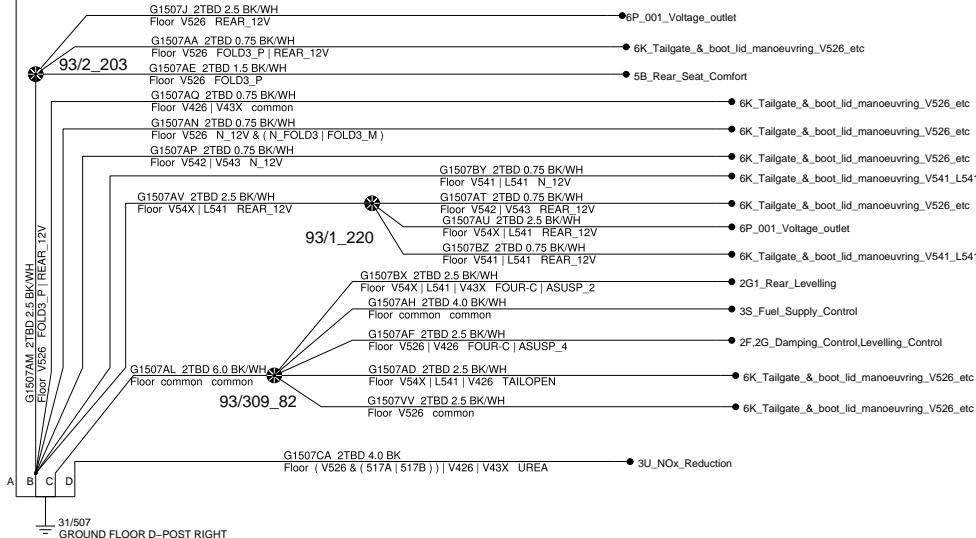
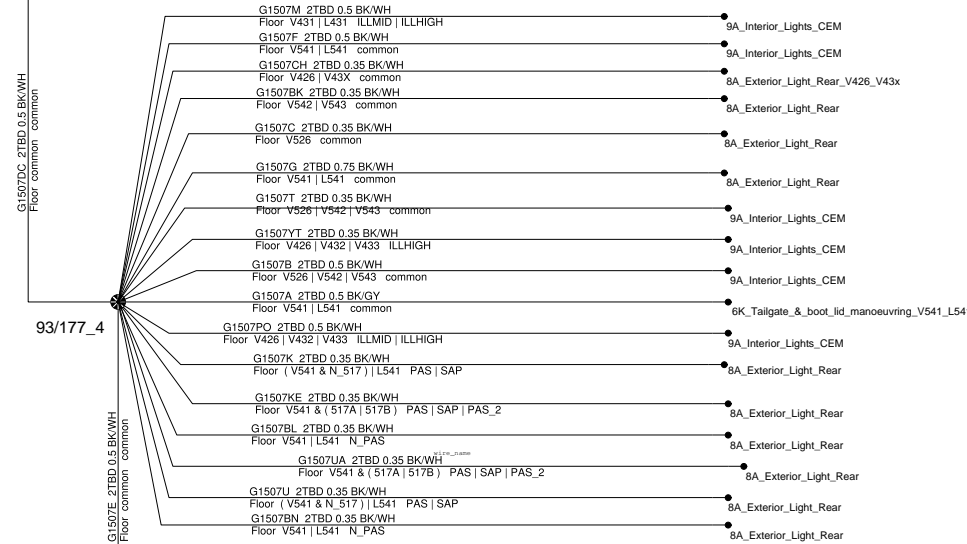
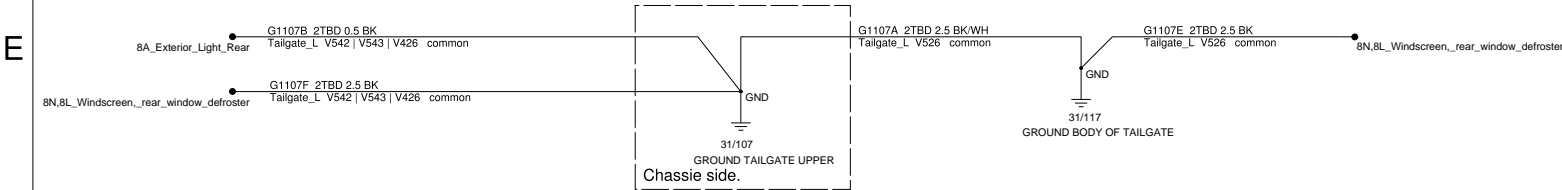
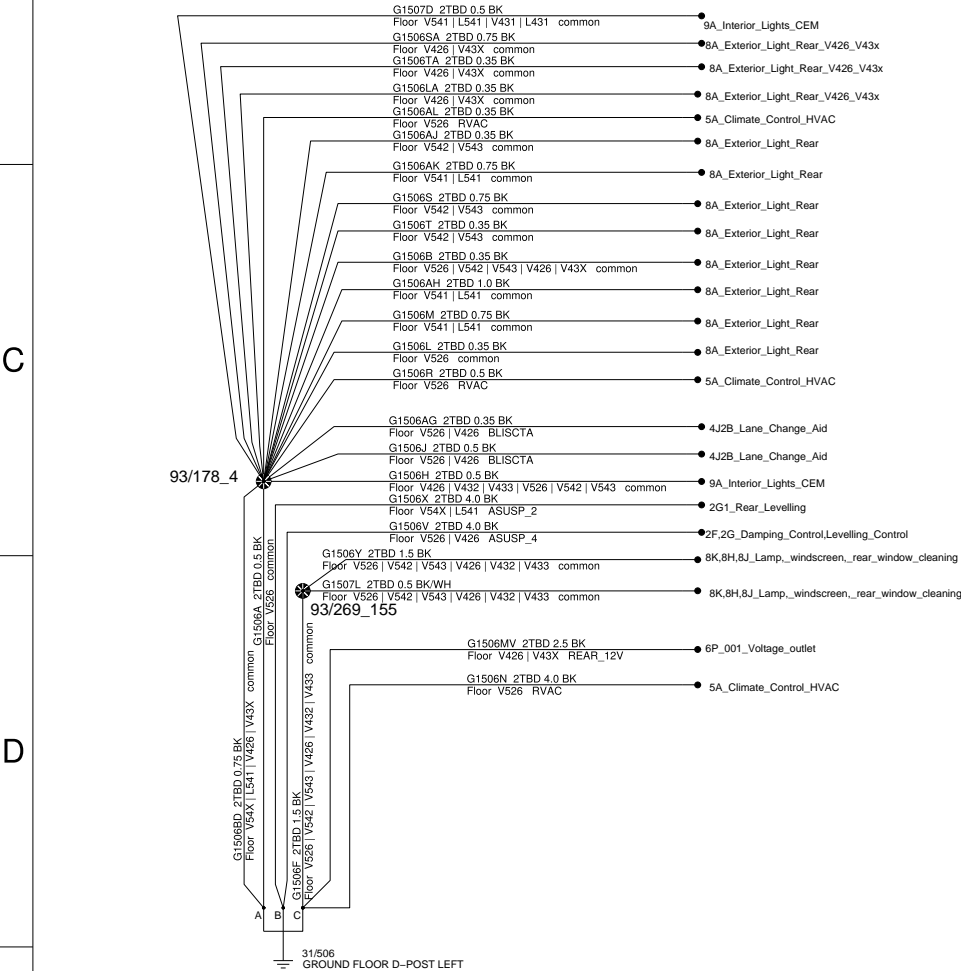
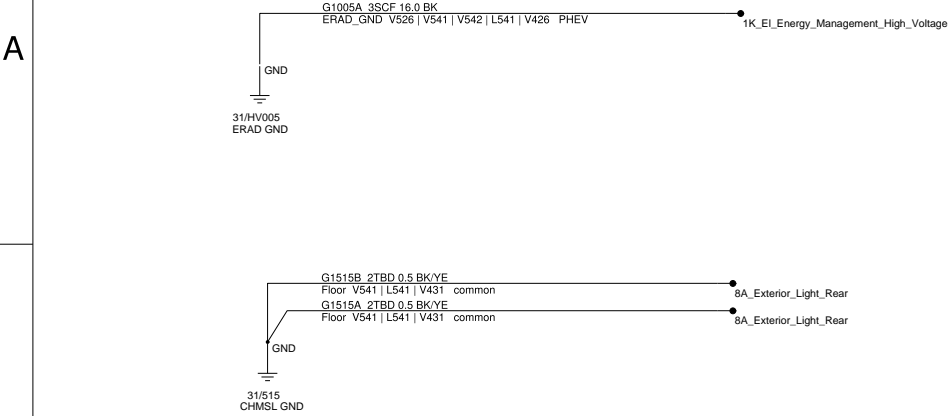
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1B Grounding Floor Rear, Tailgate



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1C1 El. Power generating

Propulsion

Chassie

LIN4,6,7

Crank_request_signal_Sw
B 56

SILVER V1015C 3TBD 0.35 GY
Engine: GEP3 & (V431 | V432) common

4/46.3 ENGINE CONTROL MODULE ECM

Propulsion

Chassie

LIN4,6,7

Crank_indication_status
A 65SILVER V1015D 3TBD 0.35 GY
Engine: VED4q2 | (VEP4q2 & N_HEV) common

4/46.2 ENGINE CONTROL MODULE ECM

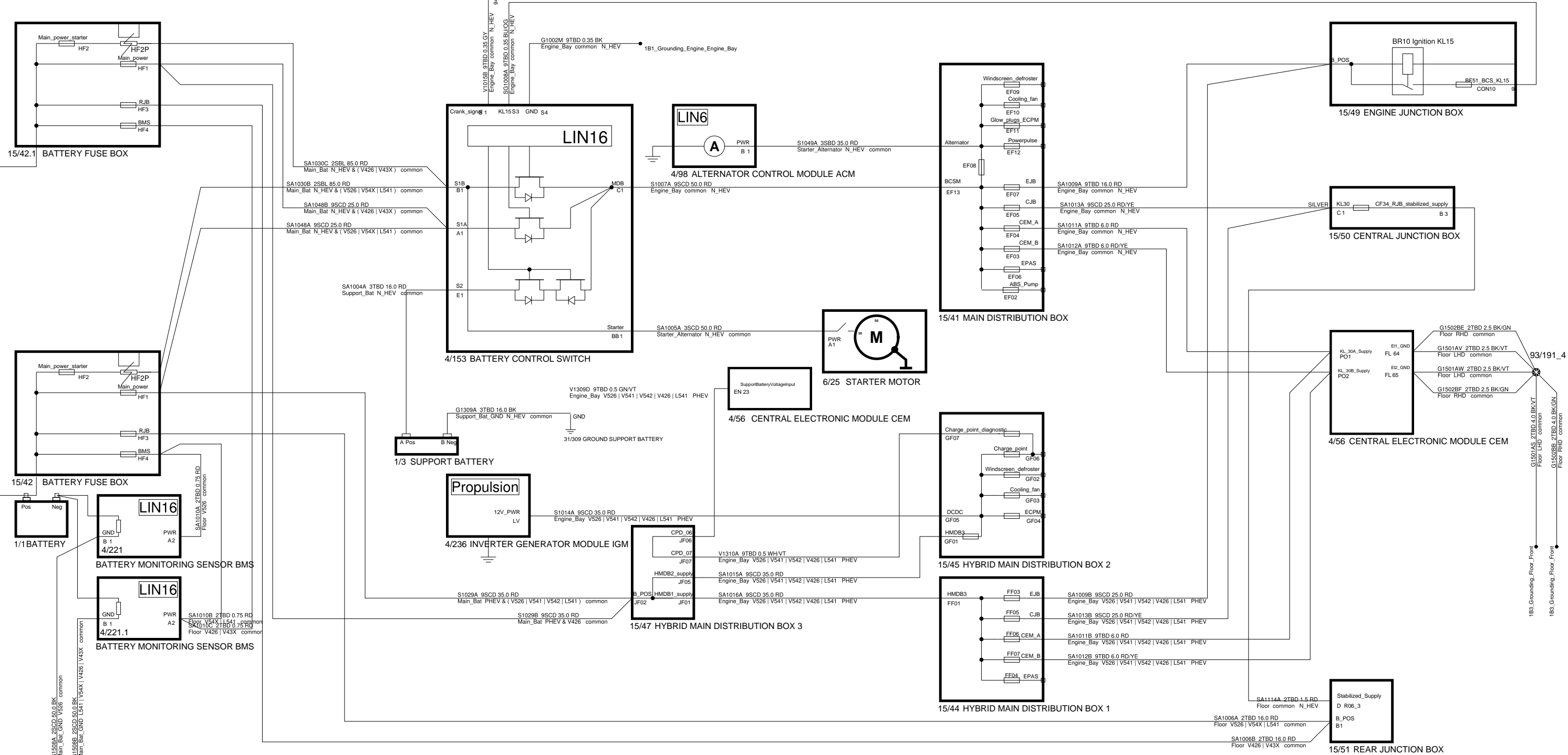
Propulsion

Chassie

LIN4,6,7

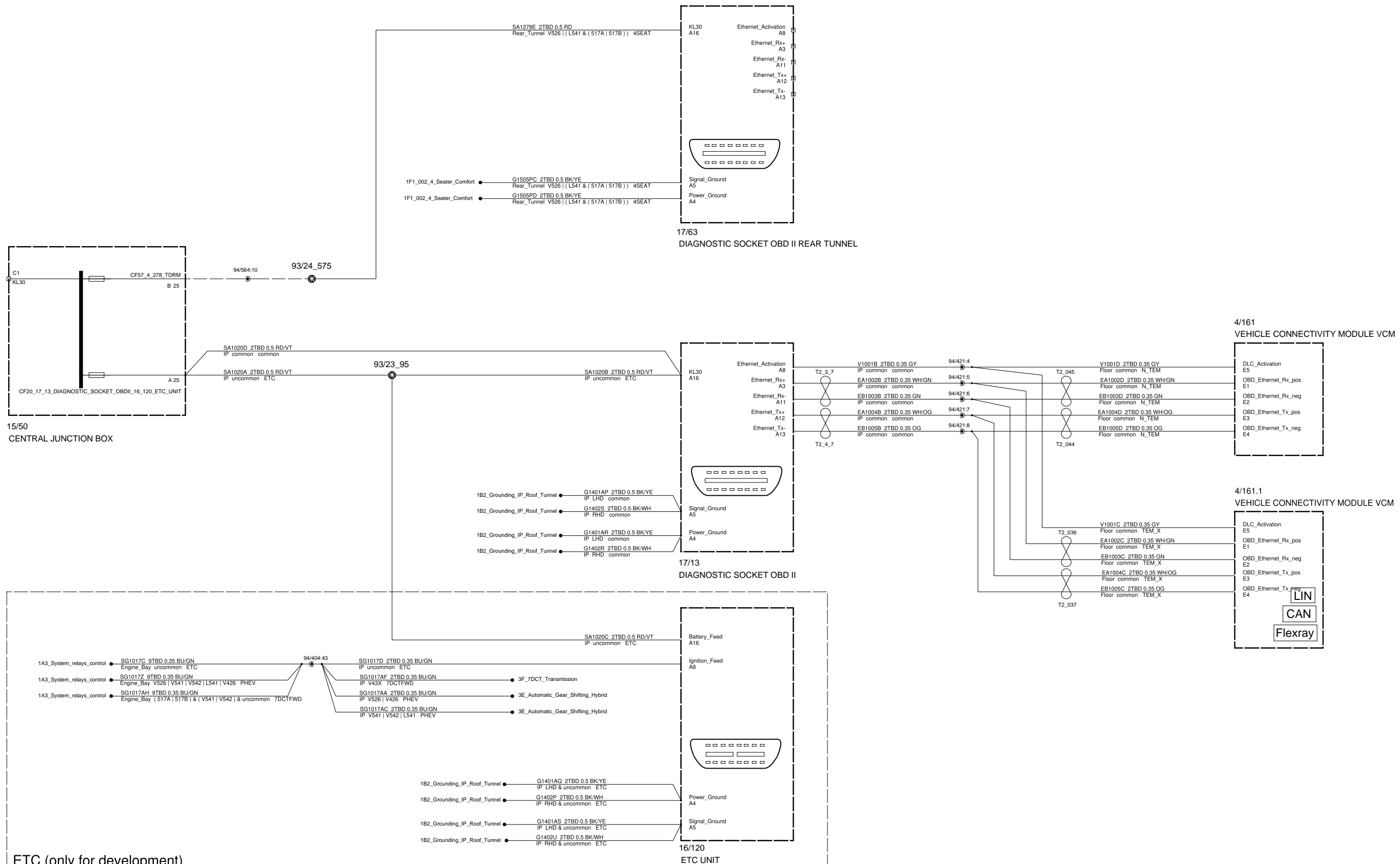
Crank_request_signal
A65SILVER V1015A 3TBD 0.35 GY
Engine: VED4 | (VEP4 & N_HEV) common

4/46 ENGINE CONTROL MODULE ECM



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					Document No 31839941	Issue 028 Page No 15/152

1D Diagnostics



ETC (only for development)

The Fault Tracing Adapter/Passthrough can be found on the following pages

- Fault Tracing Adapter LHD
- Fault Tracing Adapter Passthrough
- Fault Tracing Adapter RHD

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1D_001_Diagnostics	

Document Type	Edited
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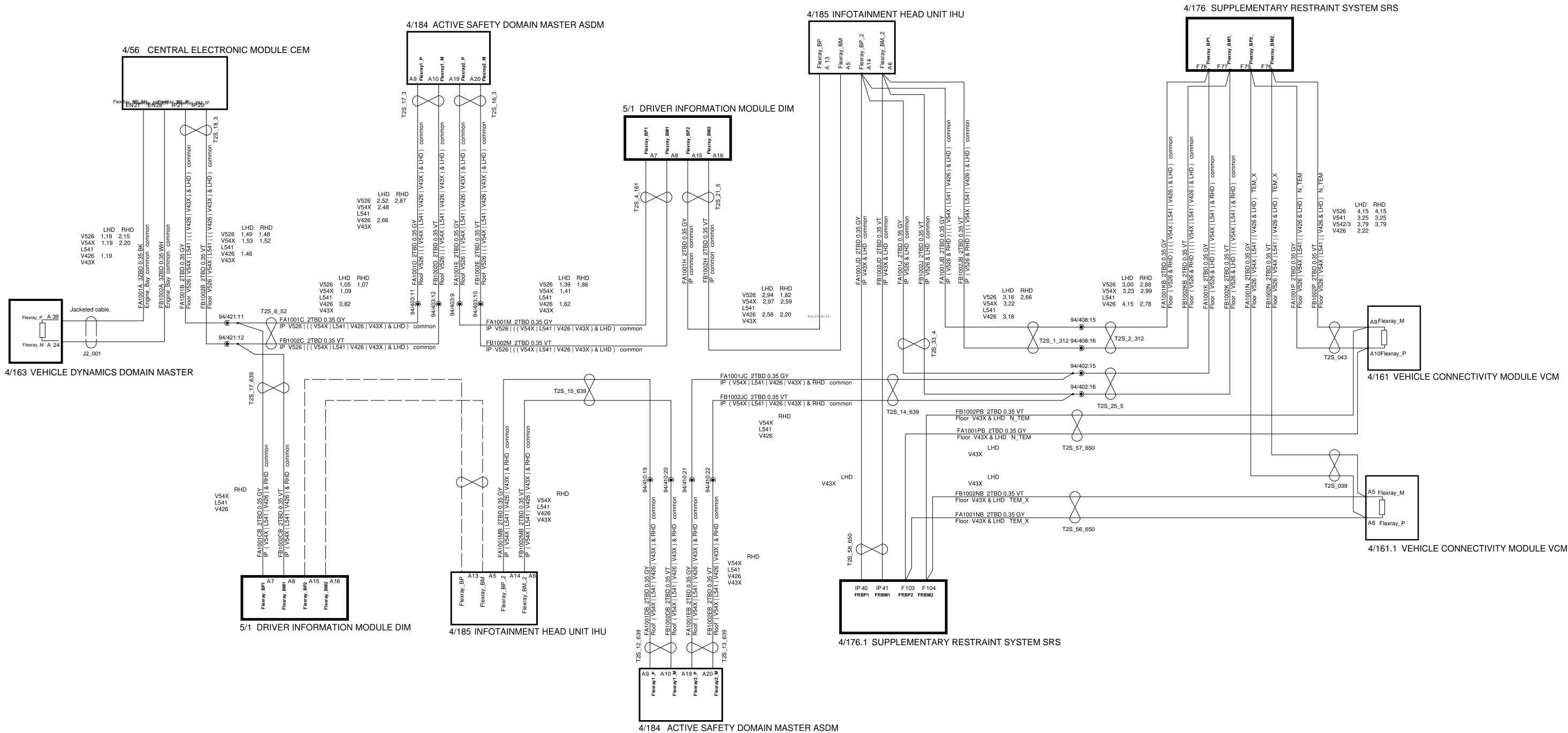
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1E Flexray Backbone

Total Main Bus Length

LHD RHD
V526 22,35m 22,81m
V541 22,44m 23,75m
V542/3 22,94m 24,24m
V426 21,82m 22,88m
L541 22,75m
V43X



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1E_001A_Flexray_Backbone

Document Type

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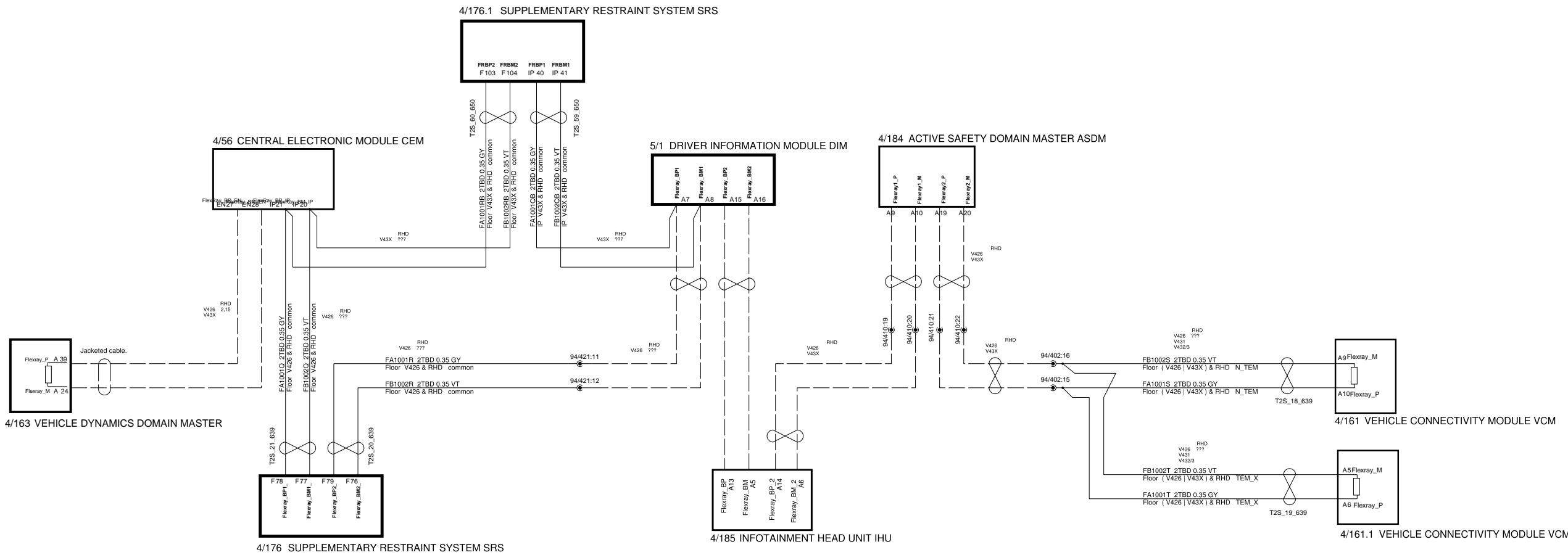
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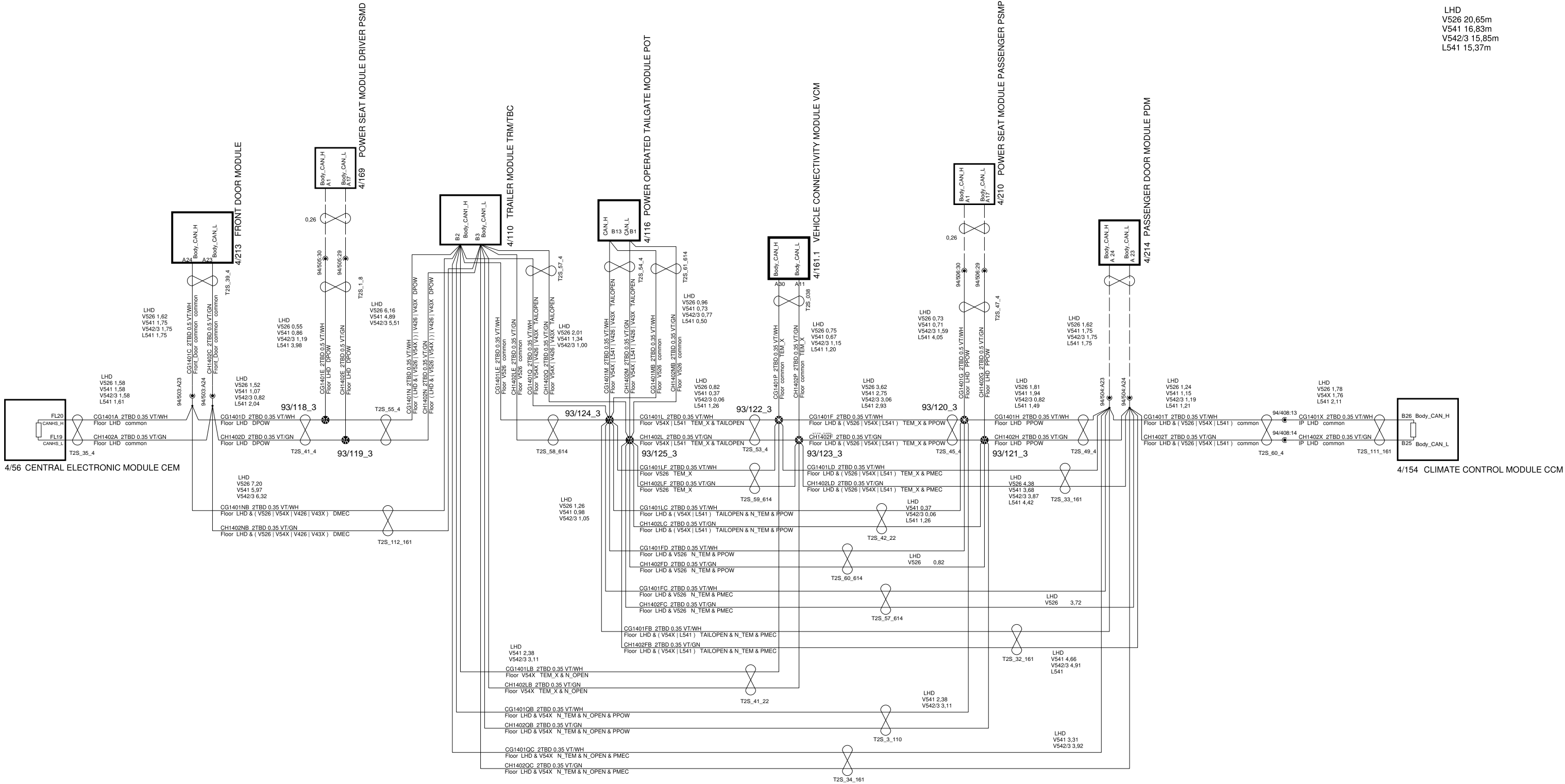
1E Flexray Backbone CL60 RHD unique



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	Document Type DRAW/ELSY		Edited August/10/2015
	Release Status RELEASED		
	Document No 31839941	Issue 028	Page No 18/152

1E Body-CAN LHD

Total Main Bus Length
LHD
V526 20.65m
V541 16.83m
V542/3 15.85m
L541 15.37m

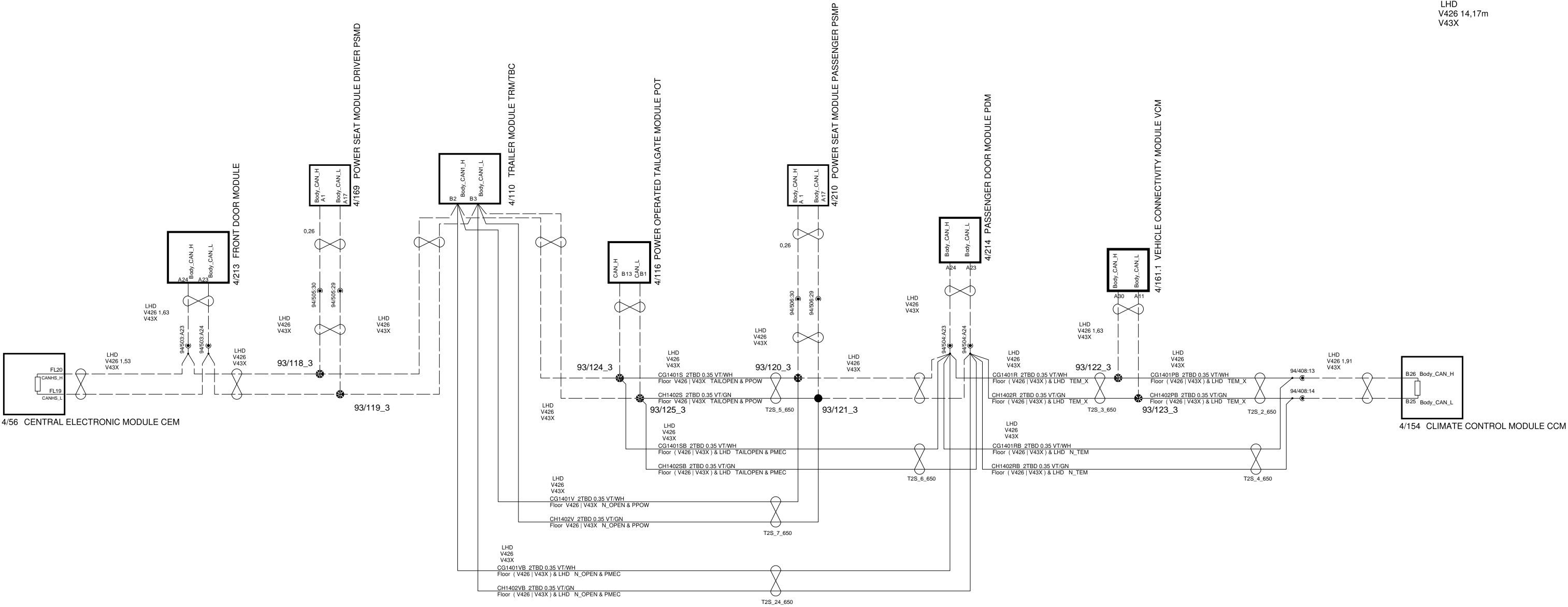


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1E Body-CAN LHD CL60 unique

Total Main Bus Length

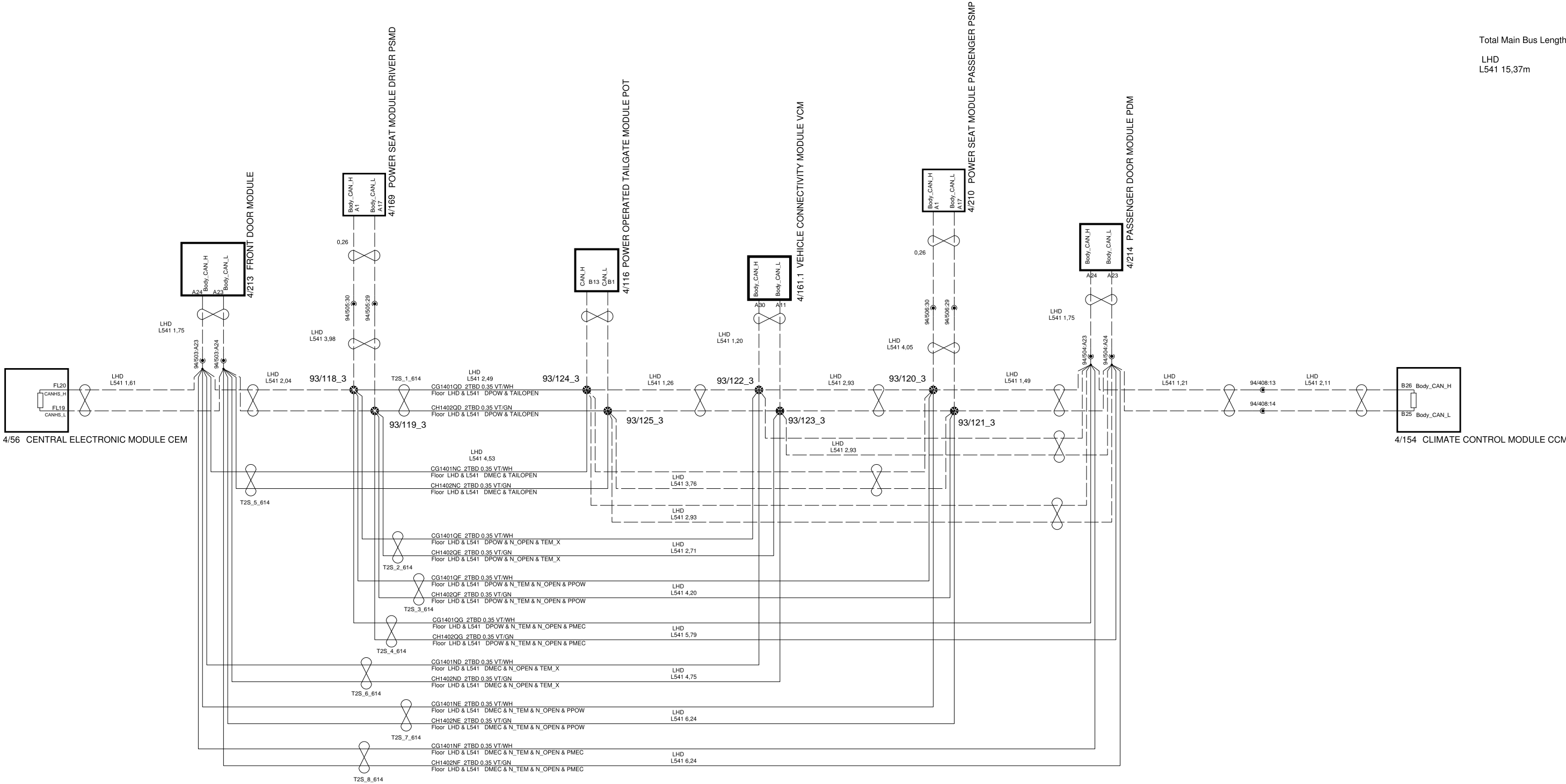
LHD
V426 14,17m
V43X



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	Document Type DRAW/ELSY	Edited June/19/2012
	Release Status RELEASED	
	Document No 31839941	Issue 028
		Page No 20/152

1E Body-CAN LHD L541 unique

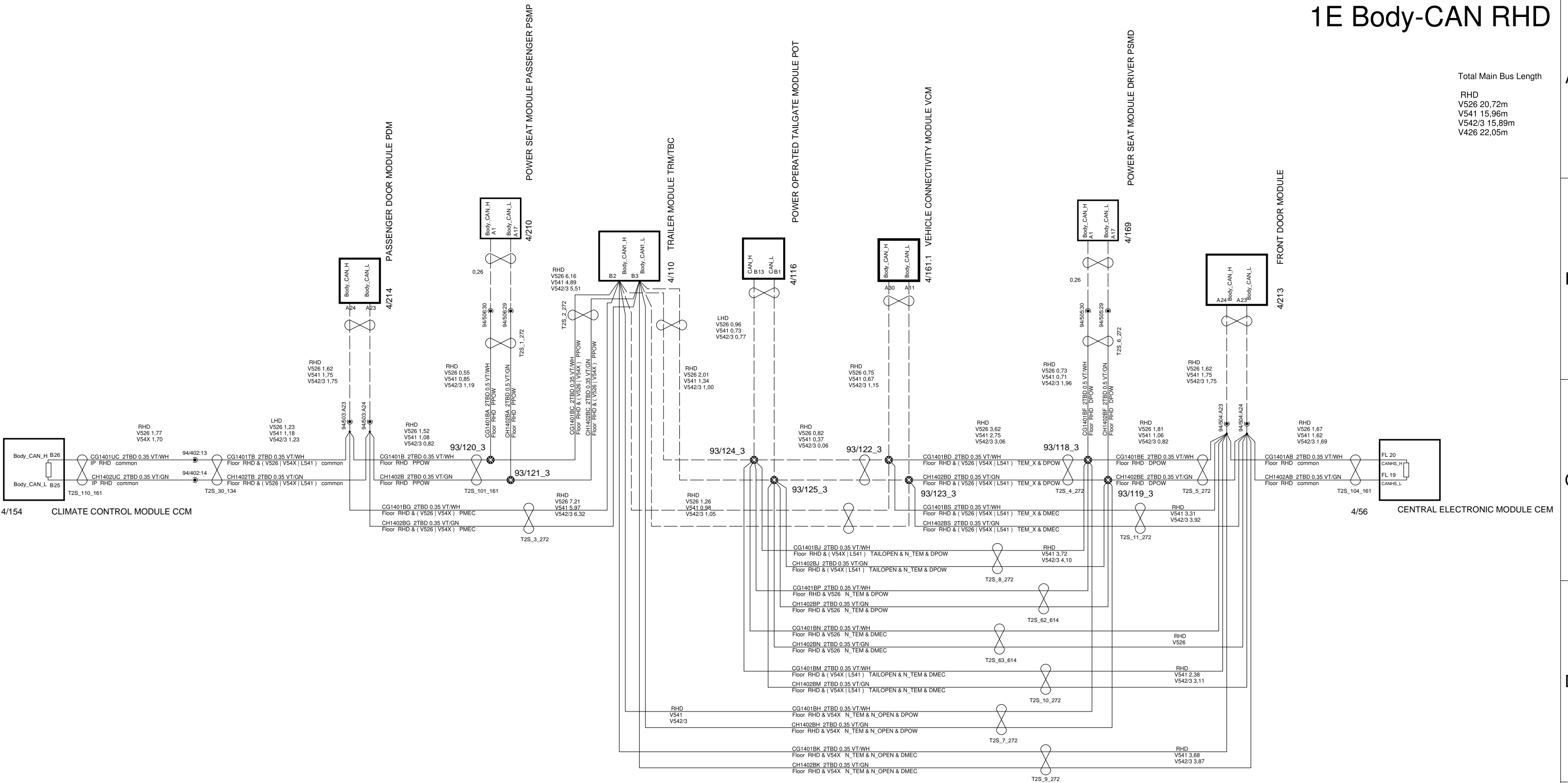
Total Main Bus Length
LHD
L541 15,37m



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	Document TypeDRAW/ELSY	EditedJanuary/21/2015
	Release StatusRELEASED	
	Document No31839941	Issue028Page No21/152

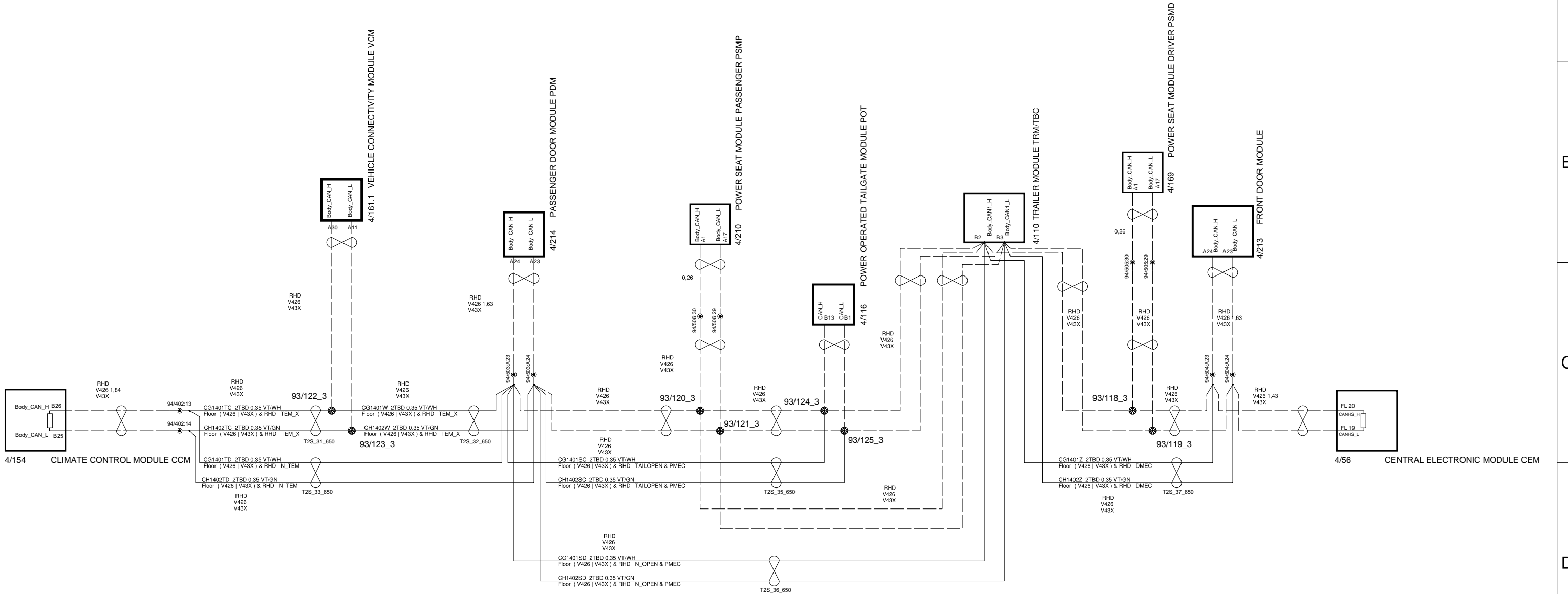
1E Body-CAN RHD

Total Main Bus Length
RHD
V526 20,72m
V541 15,96m
V542/3 15,89m
V426 22,05m



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	1E_002_Body_CAN_RHD	
	Document Type <div>DRAW/ELSY</div>	Edited <div>February/10/2015</div>
	Release Status <div>RELEASED</div>	
Document No <div>31839941</div>	Issue <div>028</div>	Page No <div>22/152</div>

1E Body-CAN RHD CL60 unique



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	Document TypeDRAW/ELSY	EditedJune/19/2012
	Release StatusRELEASED	
	Document No31839941	Issue028Page No23/152

1E Chassis-CAN

Total Main Bus Length

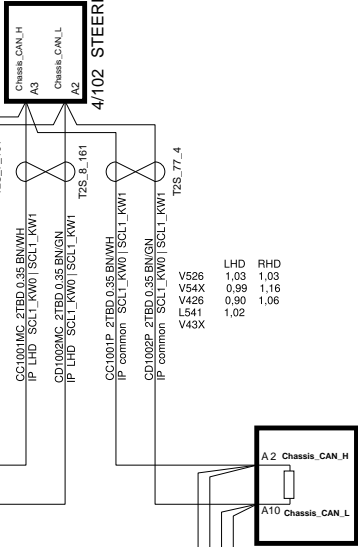
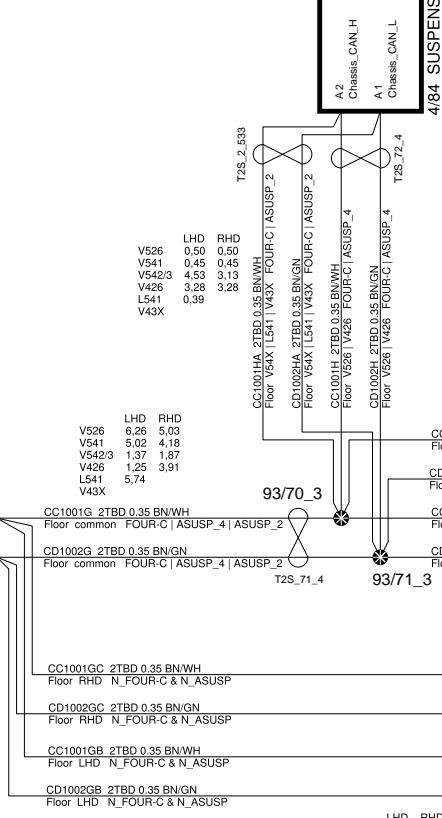
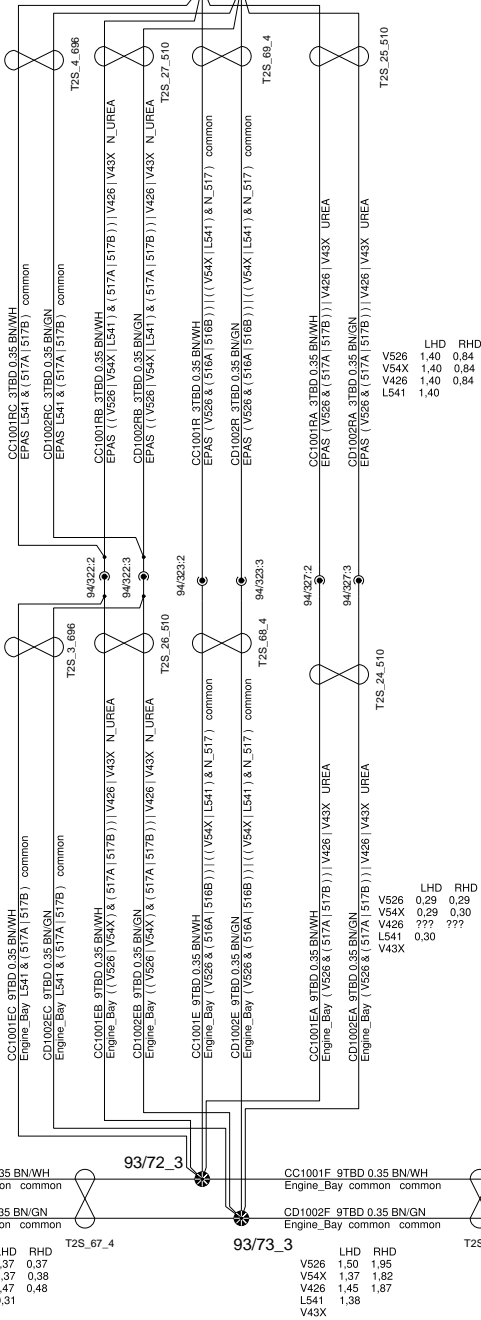
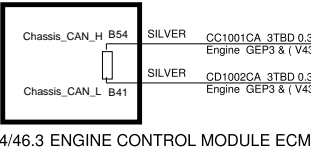
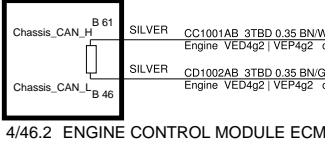
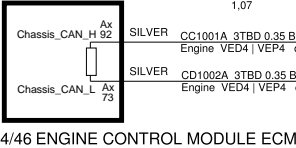
LHD RHD
V526 18,43m 15,76m
V541 15,99m 14,39m
V542/3 8,66m 9,73m
V426 8,65m 14,36m
L541 17,72m
V43X

6/163 ELECTRIC POWER ASSISTED STEERING EPAS

4/163 VEHICLE DYNAMICS DOMAIN MASTER

4/84 SUSPENSION MODULE SUM / ASM / ODC

4/102 STEERING COLUMN LOCK SCL

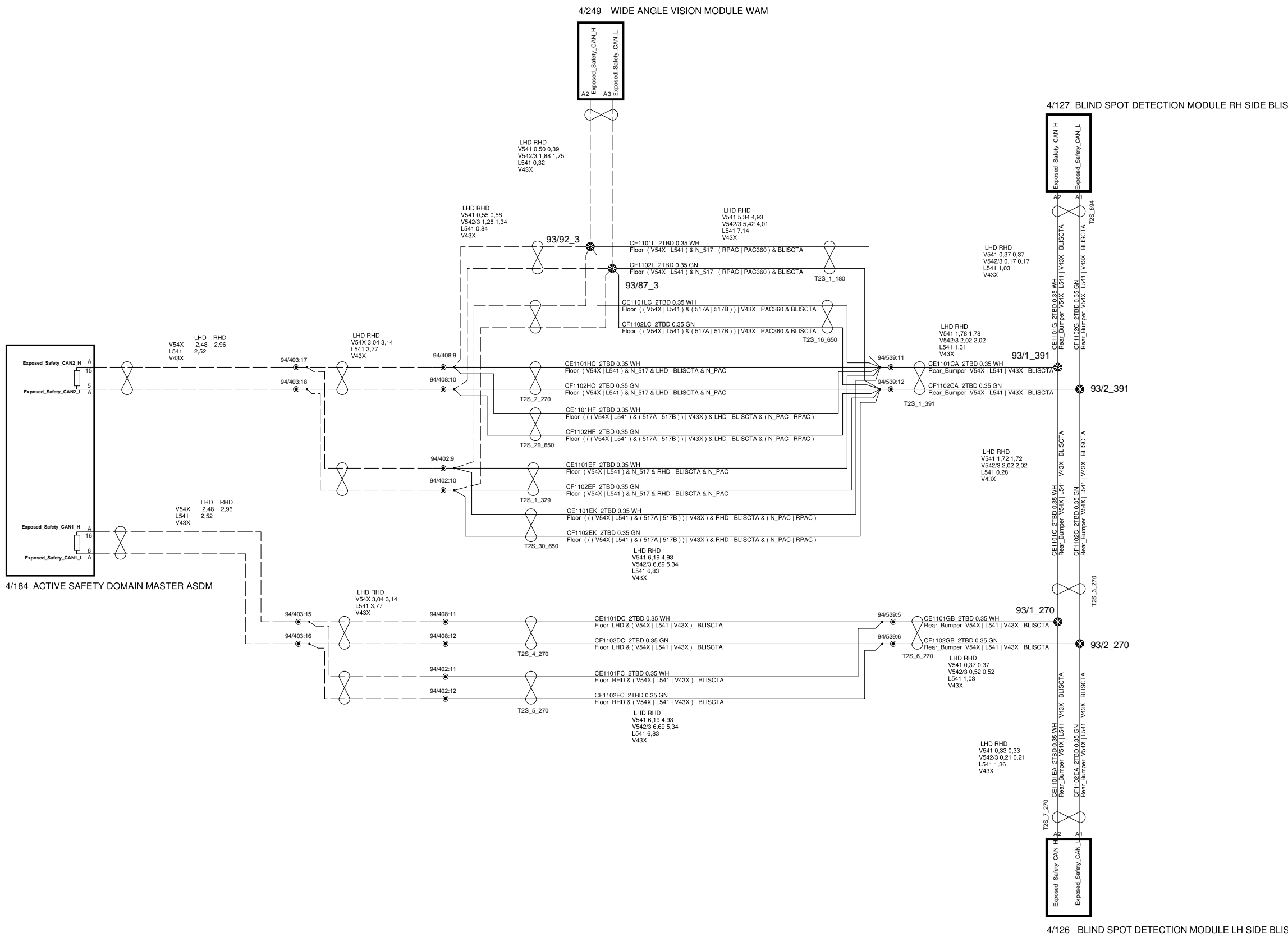


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Document No31839941		Issue028	Page No24/152

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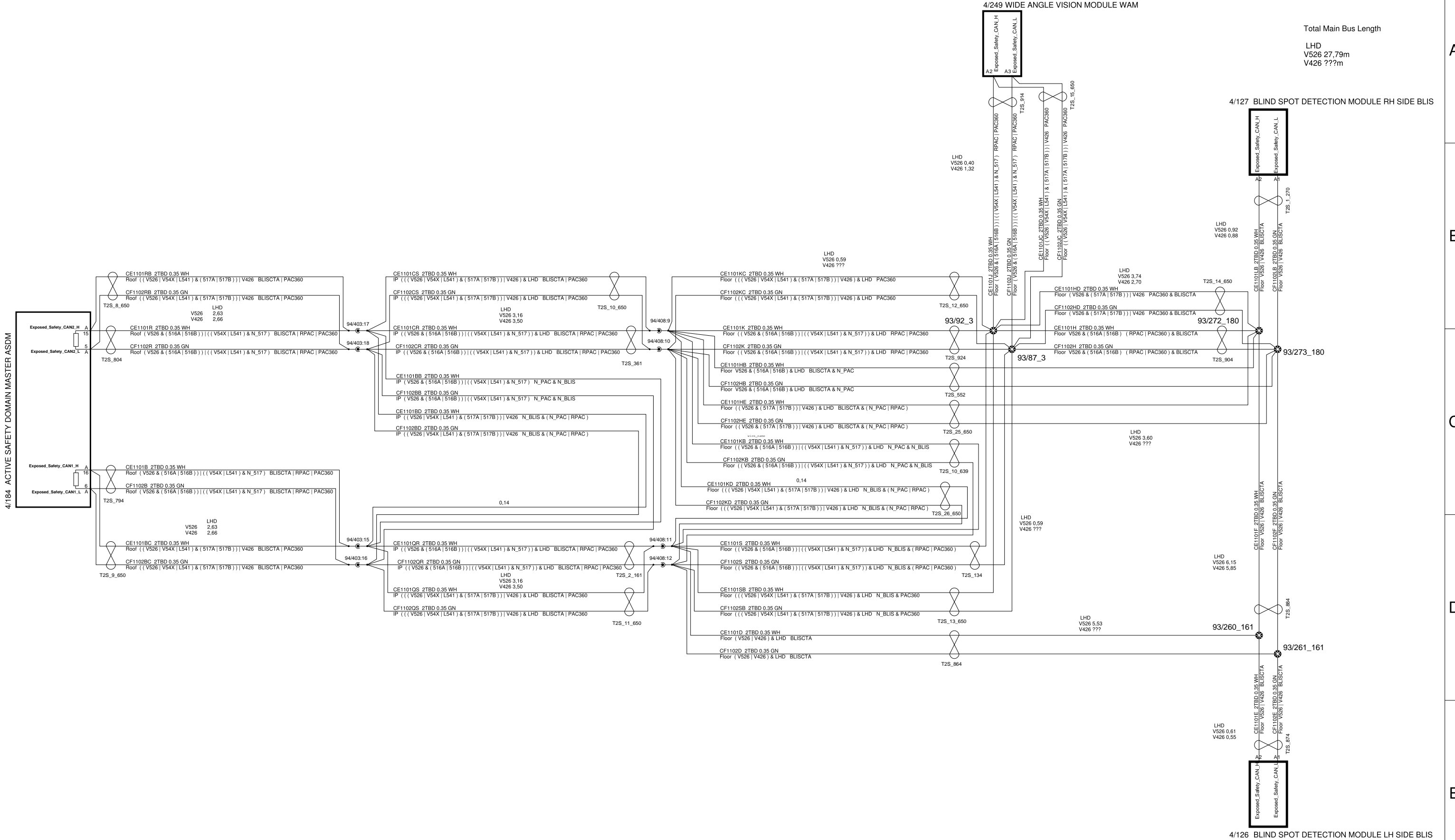
1E Exposed Safety-CAN V54X L541 V43X



Total Main Bus Length
LHD RHD
V541 26,91m 26,42m
V542/3 28,99m 27,44m
L541 29,30m
V43X

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Document No		Issue	Page No	
31839941		028	25/152	

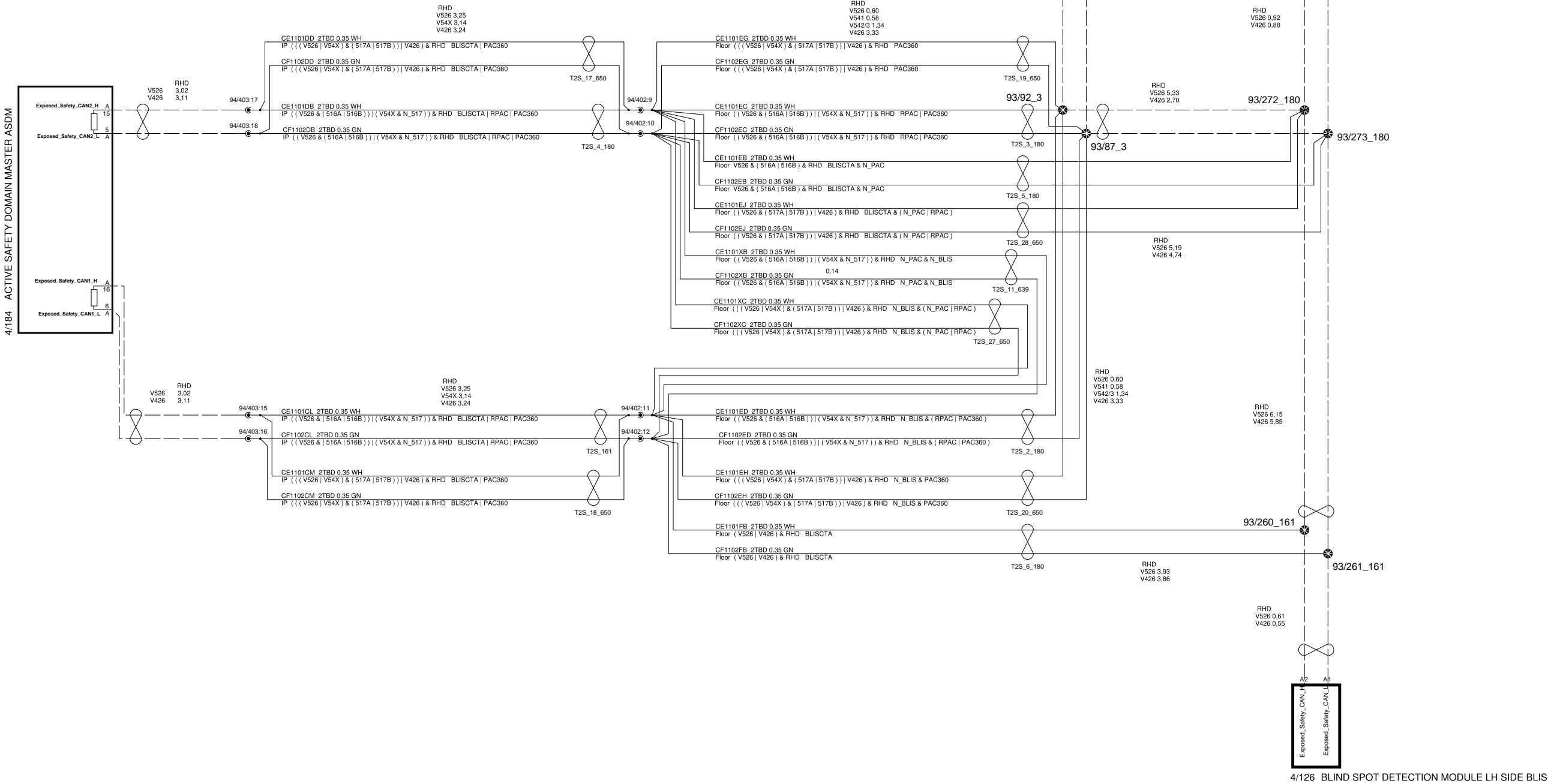
1E Exposed Safety-CAN V526 V426 LHD



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	Document TypeDRAW/ELSY	EditedMarch/06/2014
	Release StatusRELEASED	
	Document No31839941	Issue028Page No26/152

1E Exposed Safety-CAN V526 V426 RHD

Total Main Bus Length
RHD
V526 28,76m
V426 ???m

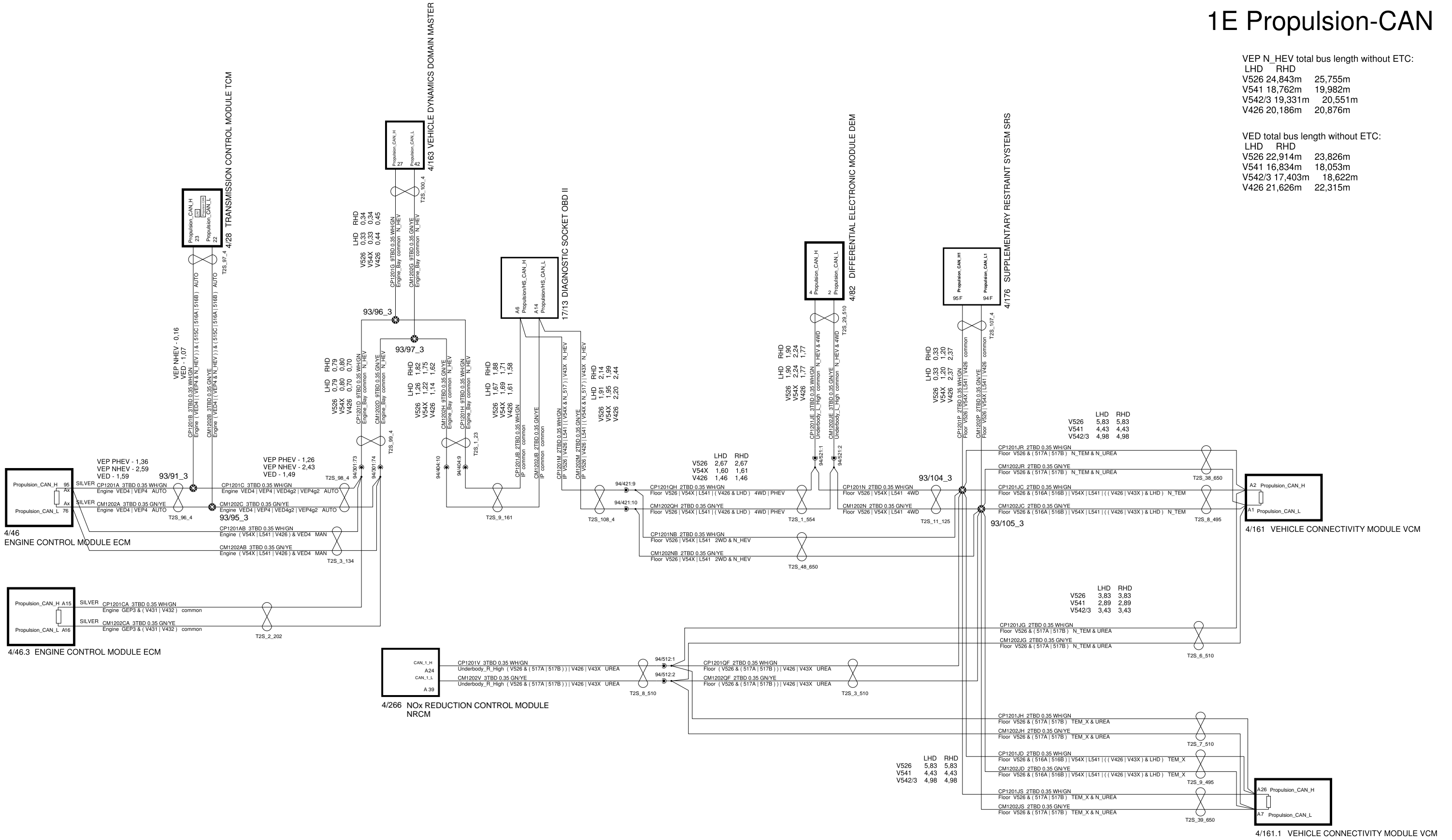


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	Document Type		Edited	
	DRAW/ELSY		June/19/2012	
	Release Status RELEASED			
	Document No		Issue	Page No
	31839941		028	27/152

1E Propulsion-CAN

VEP N_HEV total bus length without ETC:
LHD RHD
V526 24,843m 25,755m
V541 18,762m 19,982m
V542/3 19,331m 20,551m
V426 20,186m 20,876m

VED total bus length without ETC:
LHD RHD
V526 22,914m 23,826m
V541 16,834m 18,053m
V542/3 17,403m 18,622m
V426 21,626m 22,315m

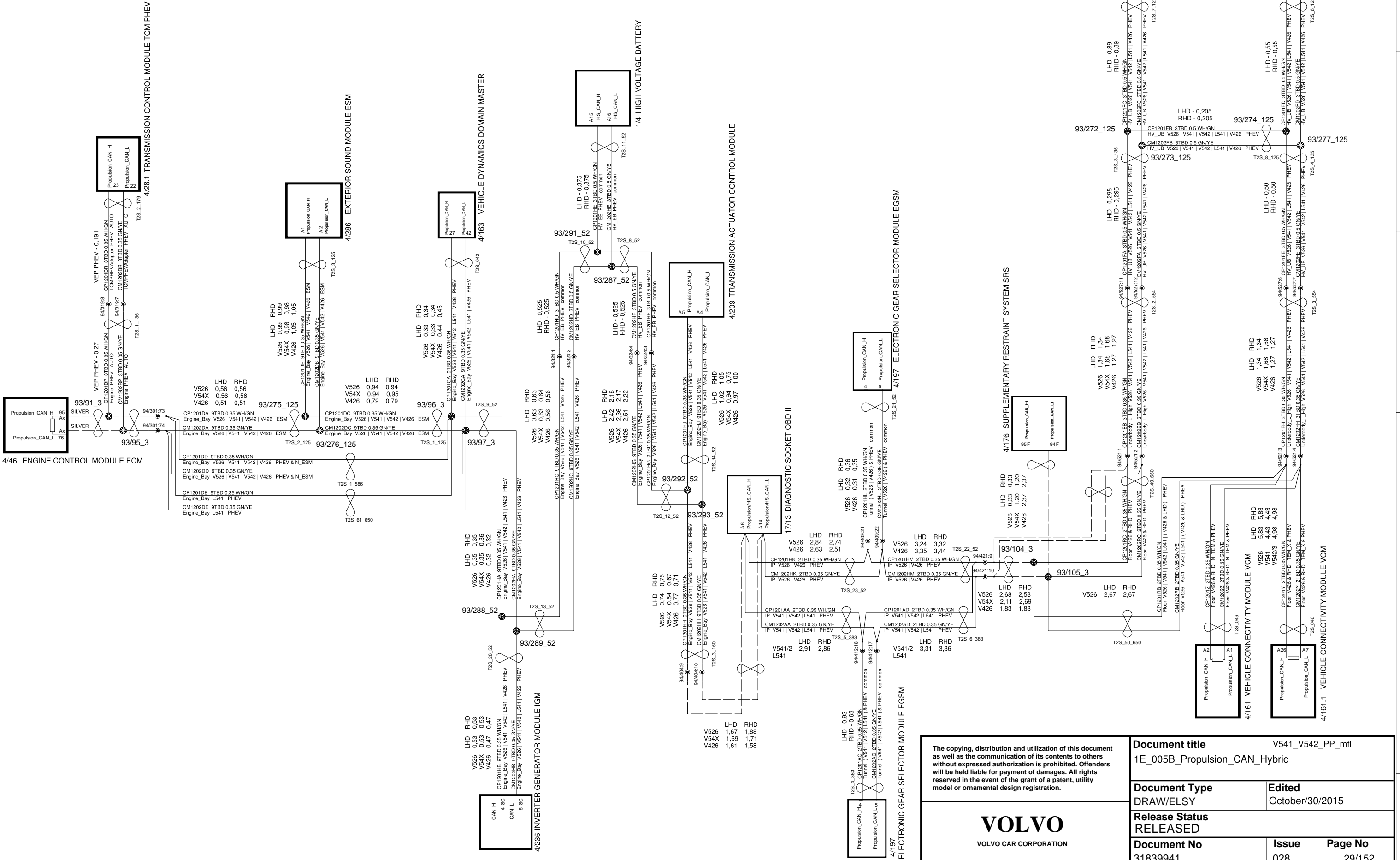


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	1E_005A_Propulsion_CAN		
	Document Type	Edited	
	DRAW/ELSY	September/21/2015	
	Release Status		
	RELEASED		
	Document No	Issue	Page No
	31839941	028	28/152

1E Propulsion-CAN Hybrid

VEP PHEV total bus length without ETC:

LHD	RHD
V526 31,938m	31,802m
V541 29,444m	29,971m
V542/3 30,013m	30,540m
V426 26,518m	26,100m

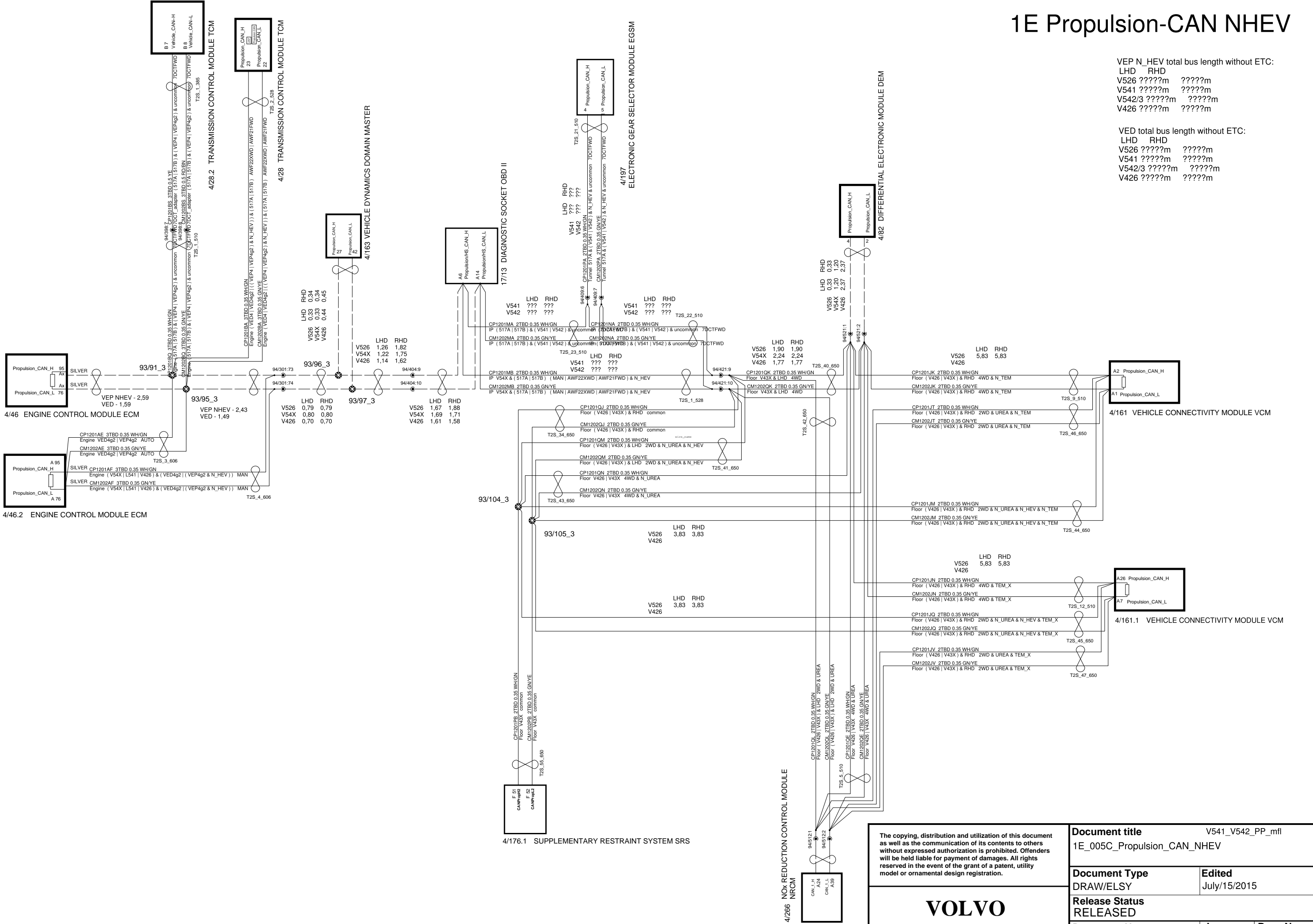


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	DRAW/ELSY		October/30/2015	
	Release Status			
RELEASED				
Document No		Issue	Page No	
31839941		028	29/152	

1E Propulsion-CAN NHEV

VEP N_HEV total bus length without ETC:
LHD RHD
V526 ?????m ?????m
V541 ?????m ?????m
V542/3 ?????m ?????m
V426 ?????m ?????m

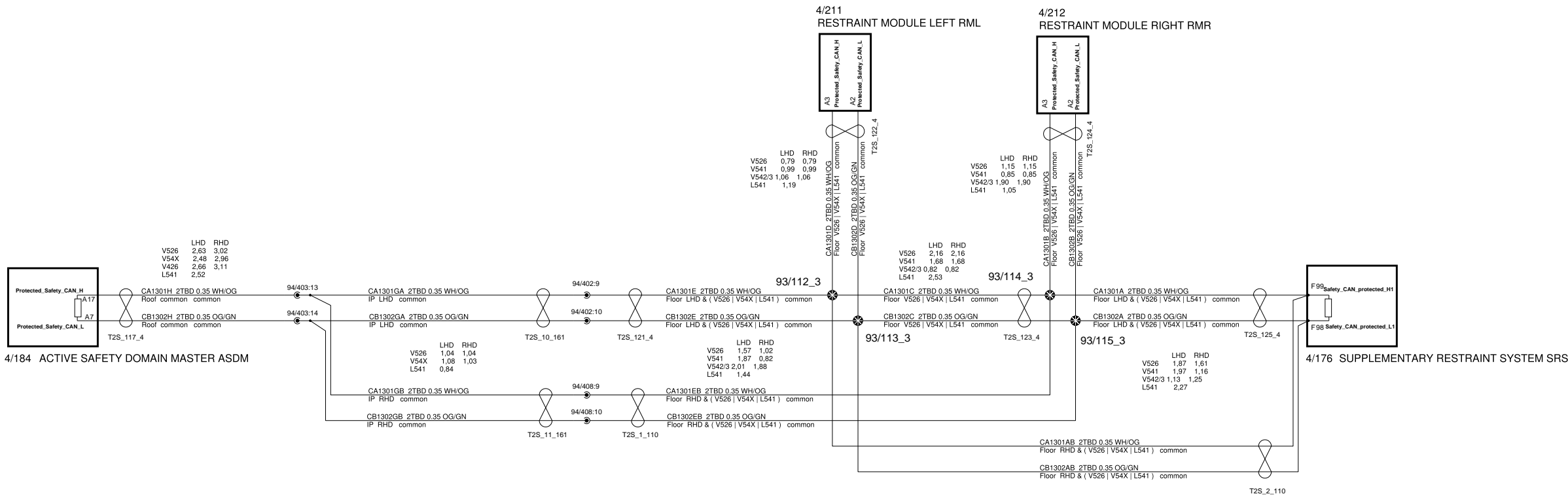
VED total bus length without ETC:
LHD RHD
V526 ?????m ?????m
V541 ?????m ?????m
V542/3 ?????m ?????m
V426 ?????m ?????m



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Release StatusRELEASED		
Document No31839941	Issue028	Page No30/152

1E Protected Safety-CAN CL90

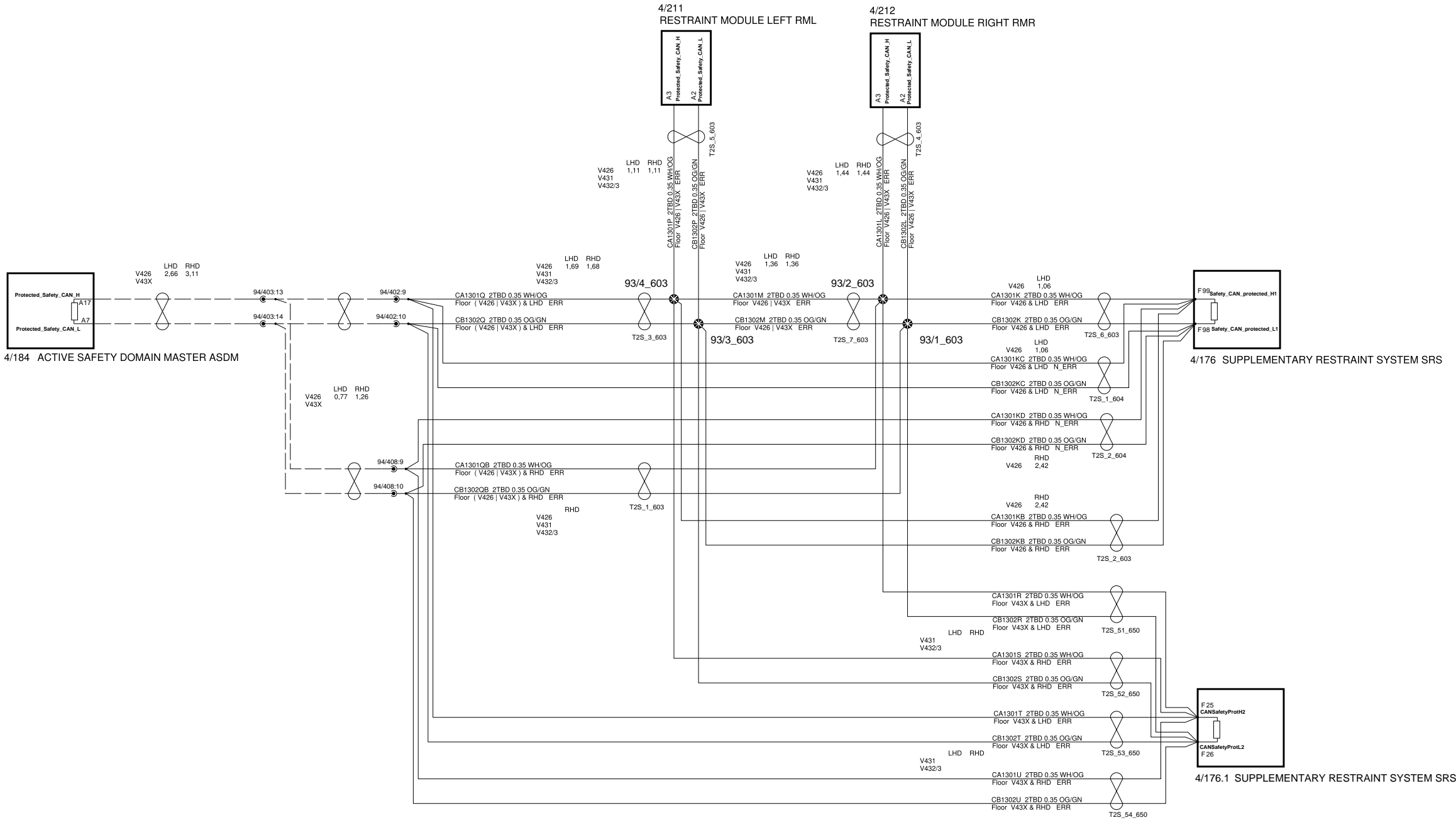
Total Main Bus Length
LHD RHD
V526 9,41m 8,92m
V541 9,04m 7,70m
V542/3 7,45m 7,98m
L541 9,59m



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	Document TypeDRAW/ELSY	EditedOctober/02/2014
	Release StatusRELEASED	
	Document No31839941	Issue028Page No31/152

1E Protected Safety-CAN CL60

Total Main Bus Length
LHD RHD
V426 ???m ???m
V431
V432/3



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	Release StatusRELEASED	
	Document No31839941	Issue028Page No32/152

A



B

C

D

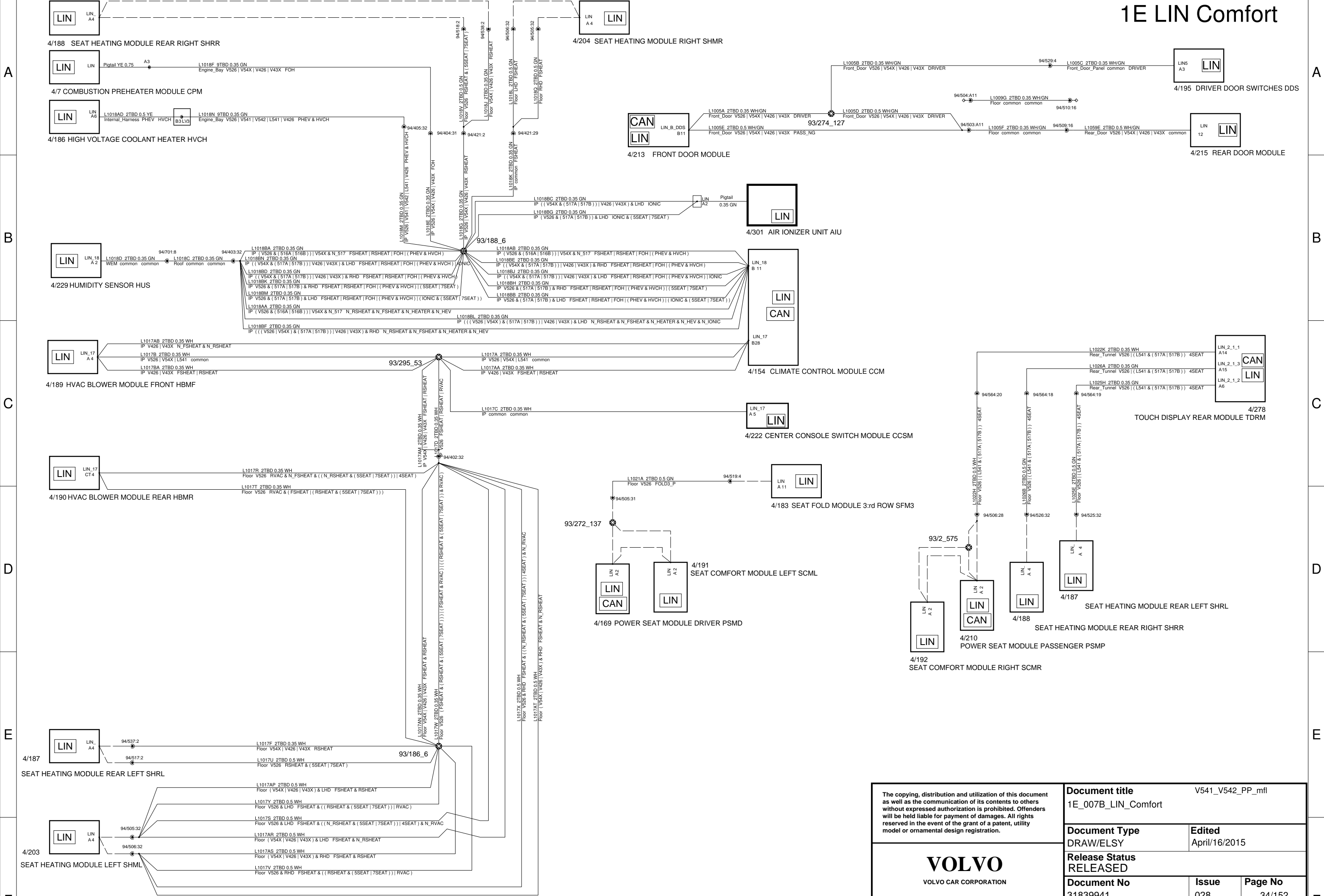
E

F

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VOLVO CAR CORPORATION

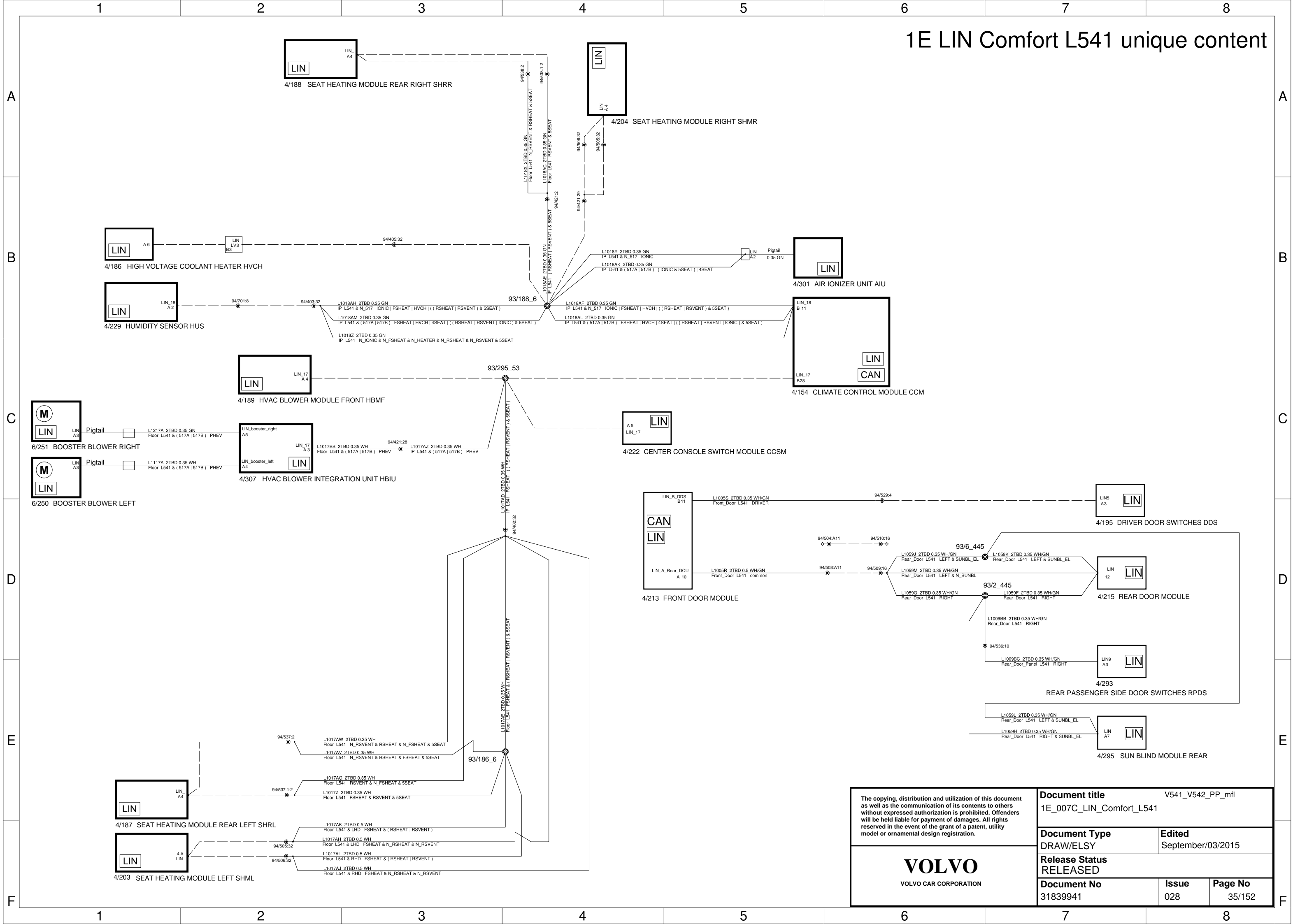
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Release Status RELEASED			
Document No 31839941		Issue 028	Page No 33/152

1E LIN Comfort

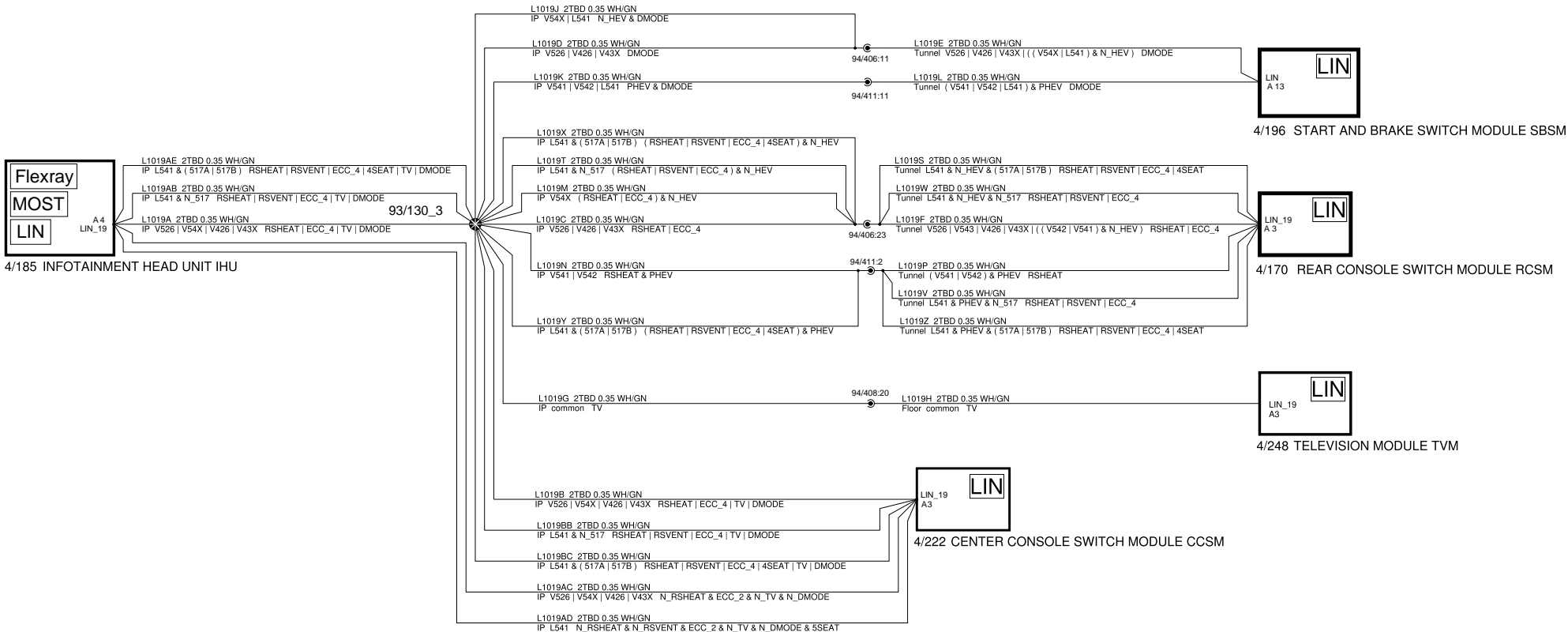


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Document No 31839941		Issue 028
		Page No 34/152

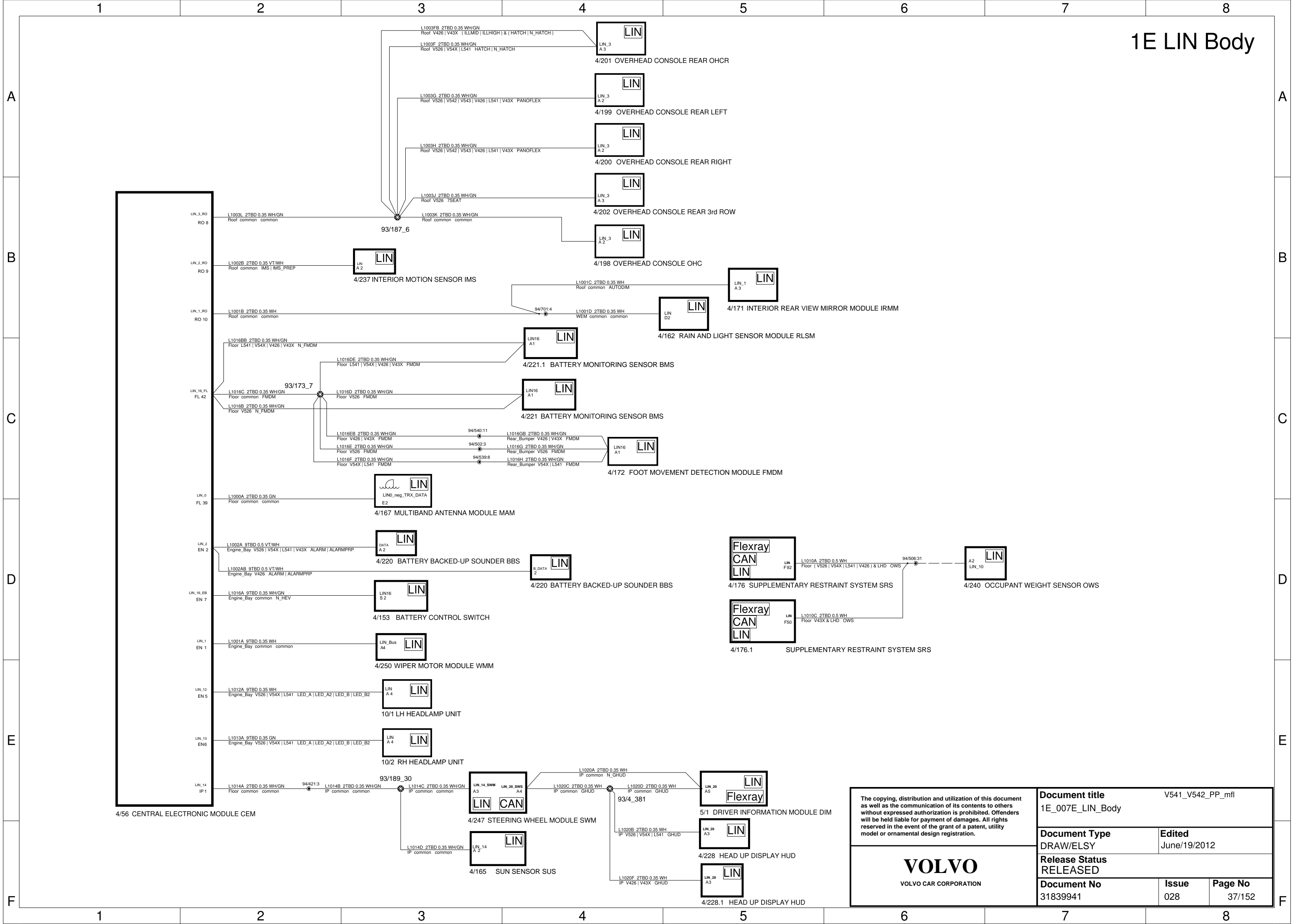
1E LIN Comfort L541 unique content

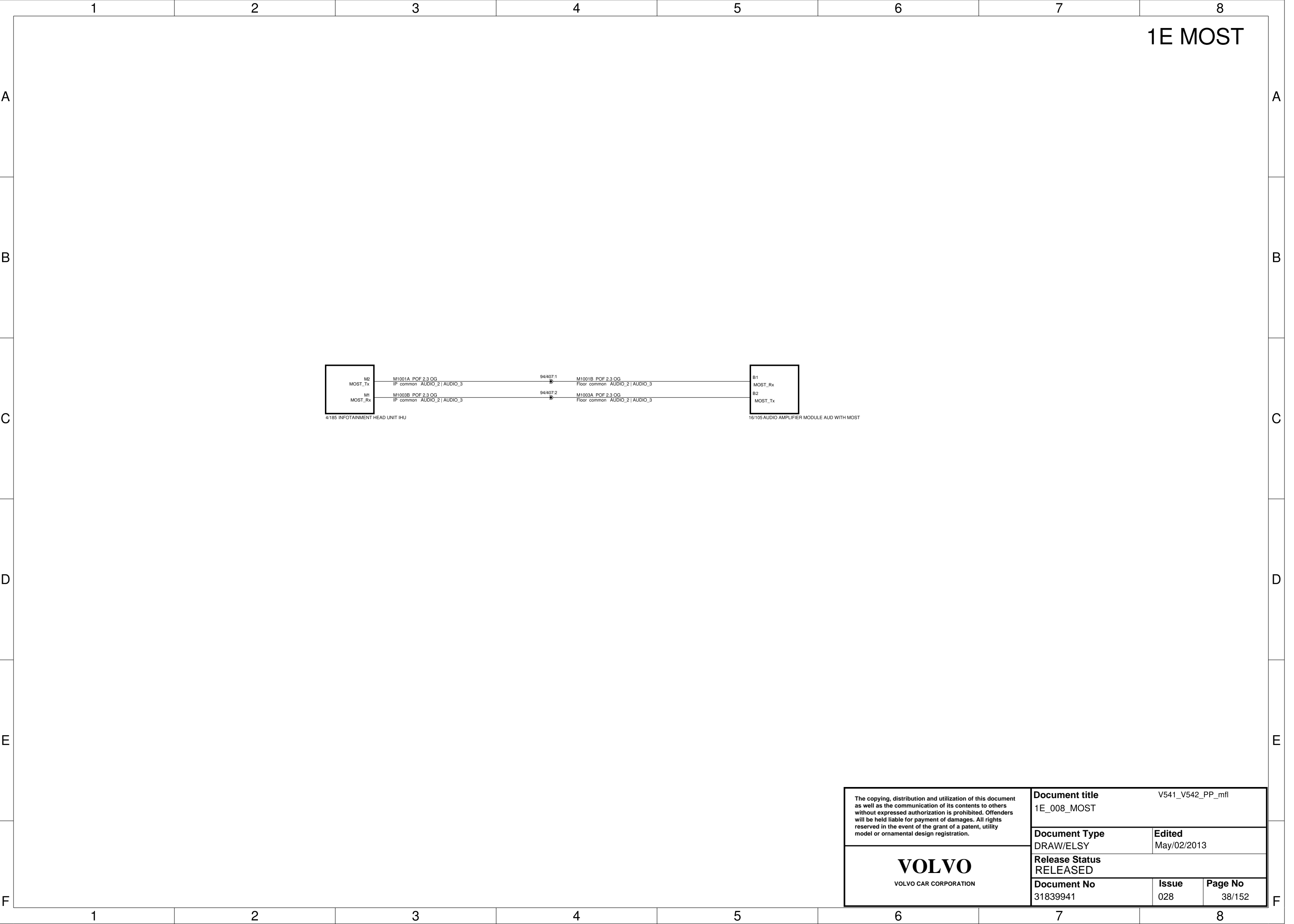


1E LIN Infotainment



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Document title

V541_V542_PP_mfl

1E_008_MOST

Document Type

Edited

DRAW/ELSY

May/02/2013

Release Status

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Document No

Issue

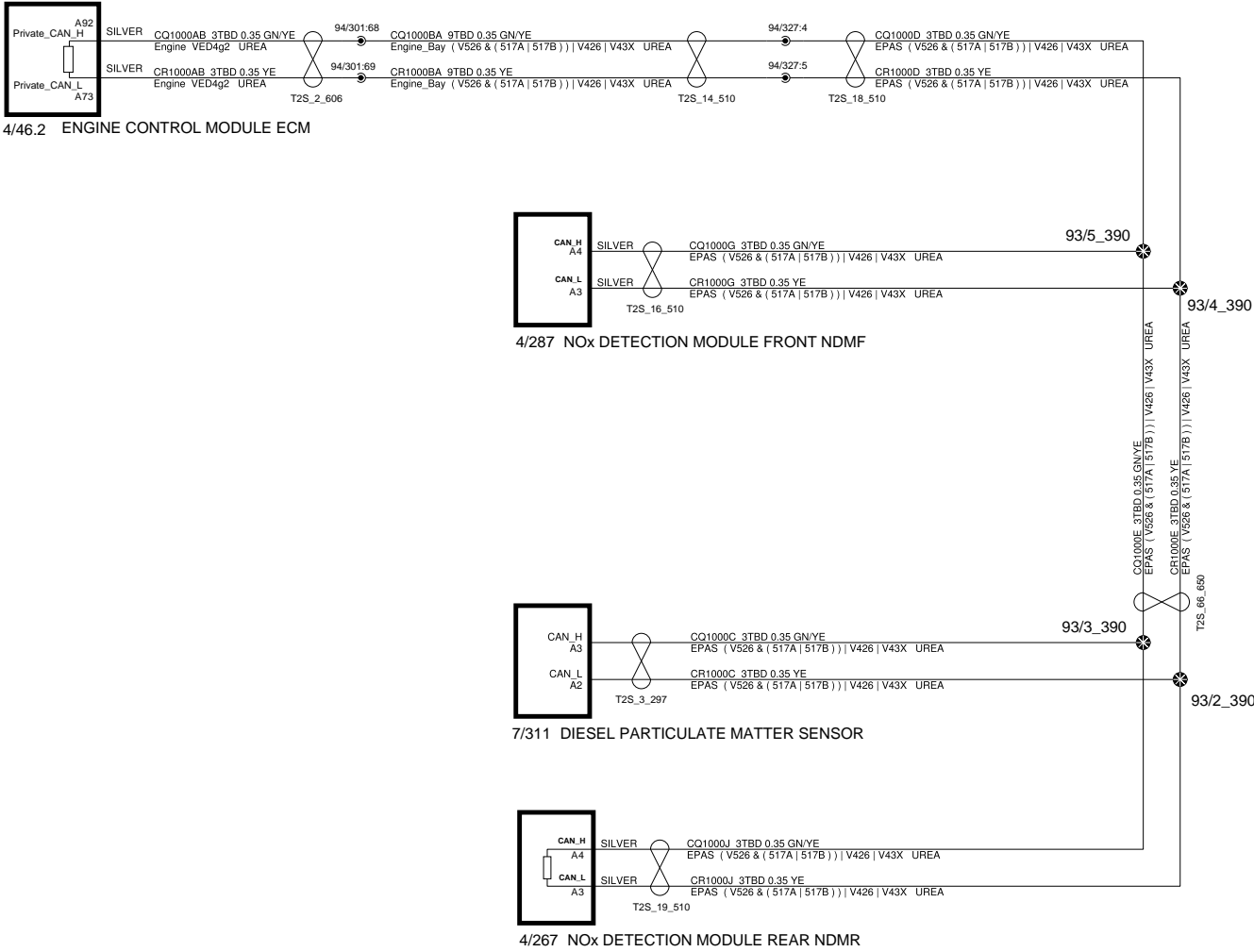
Page No

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028

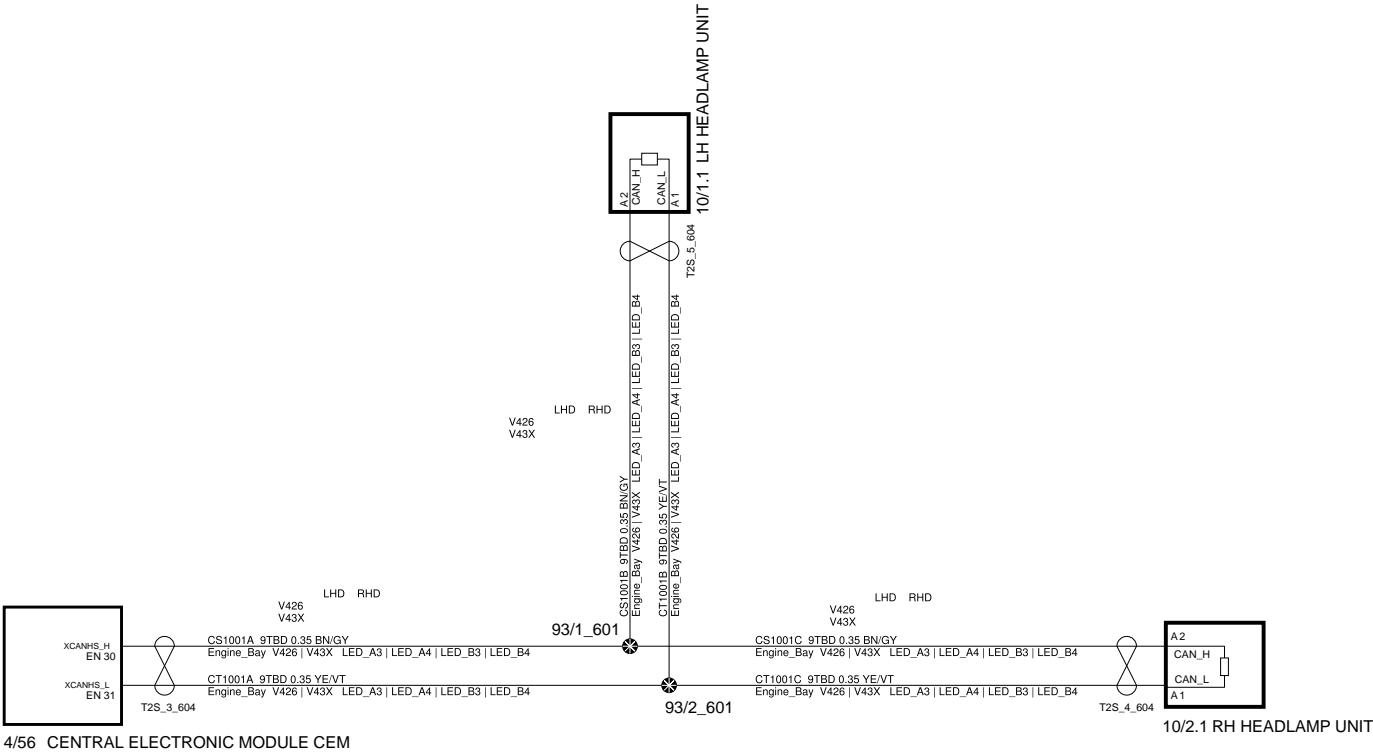
38/152

1E Engine-CAN



1E Body-CAN Exposed

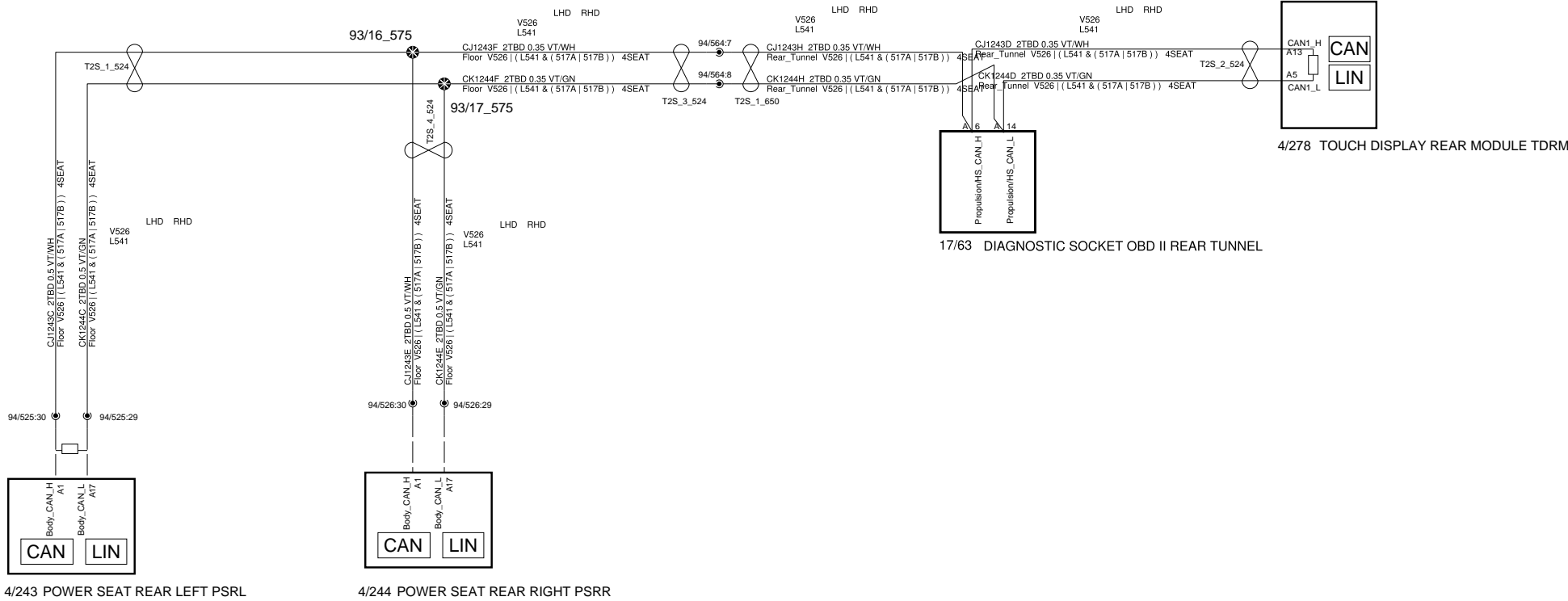
Total Main Bus Length
LHD RHD
V426 ???m ???m
V43X



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	Release Status RELEASED	
	Document No 31839941	Issue 028
		Page No 40/152

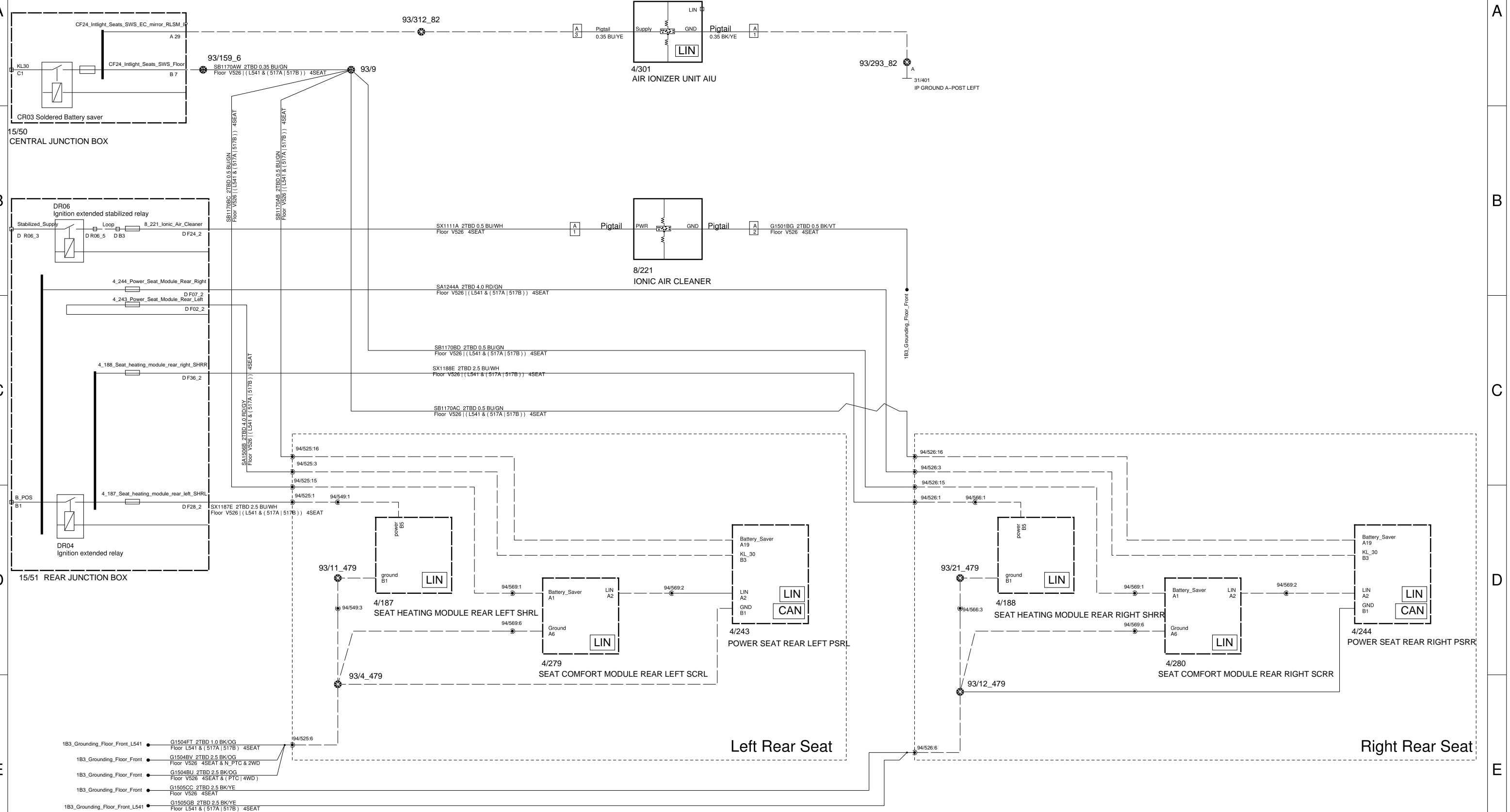
1E Private CAN 4SEAT

Total Main Bus Length
LHD RHD
V526 ???m ???m
L541



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	Document No 31839941	Issue 028
		Page No 41/152

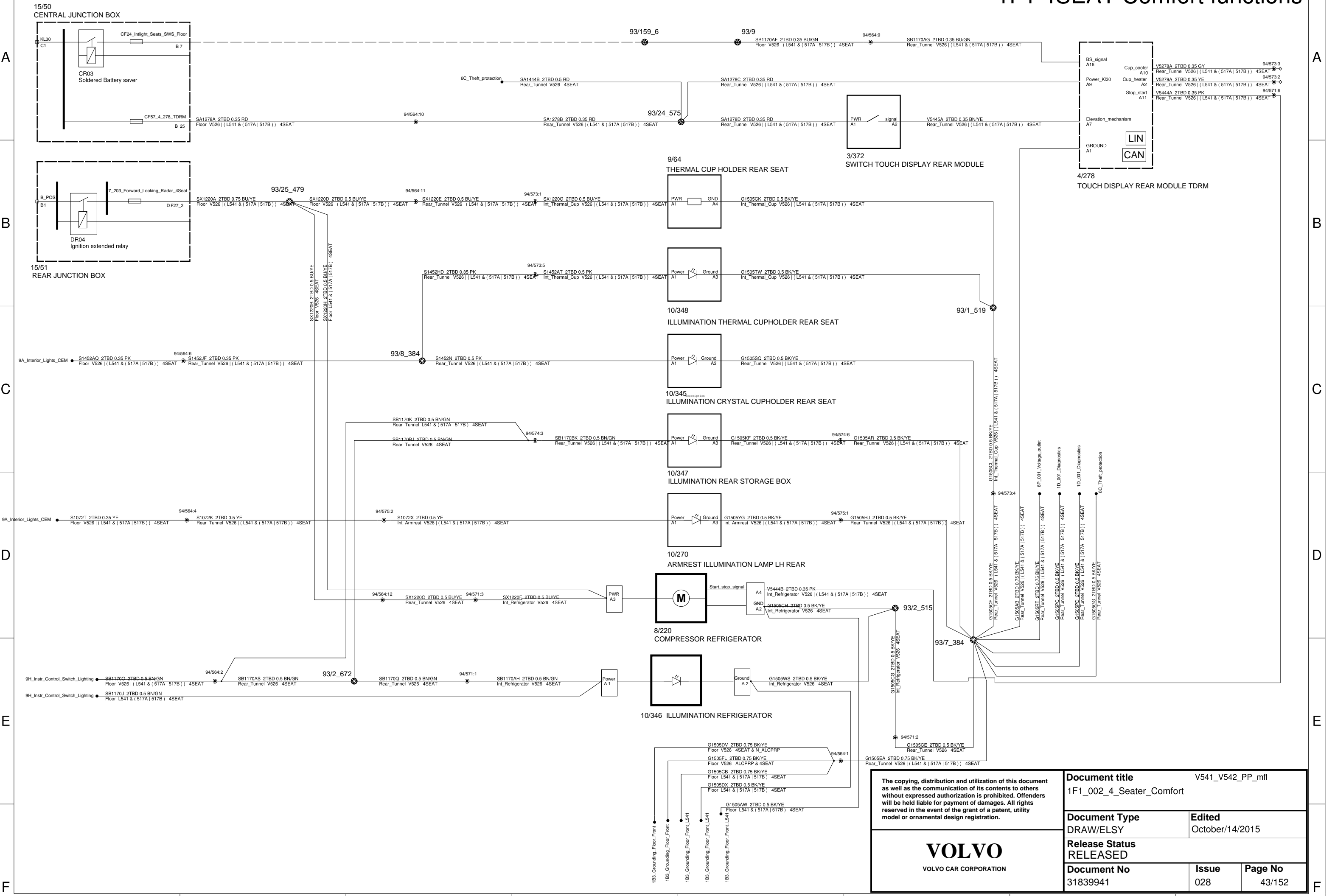
1F1 4SEAT V526 / L541



Component / Splice / Inline with a dotted line indicates that the wire information already exists on some other sheet, but we still want to show the routing.

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		1F1_001_4_Seater	
VOLVO VOLVO CAR CORPORATION		Document TypeDRAW/ELSY	EditedAugust/13/2015
		Release StatusRELEASED	
		Document No31839941	Issue028Page No42/152

1F1 4SEAT Comfort functions



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	<p>Document Type</p> <p>DRAW/ELSY</p>	<p>Edited</p> <p>October/14/2015</p>		
	<p>Release Status</p> <p>RELEASED</p>			
	<p>Document No</p> <p>31839941</p>	<p>Issue</p> <p>028</p>	<p>Page No</p> <p>43/152</p>	
	<p>VOLVO</p> <p>VOLVO CAR CORPORATION</p>			

1F2 Accessories Towing System

A

B

C

D

E

F

A

B

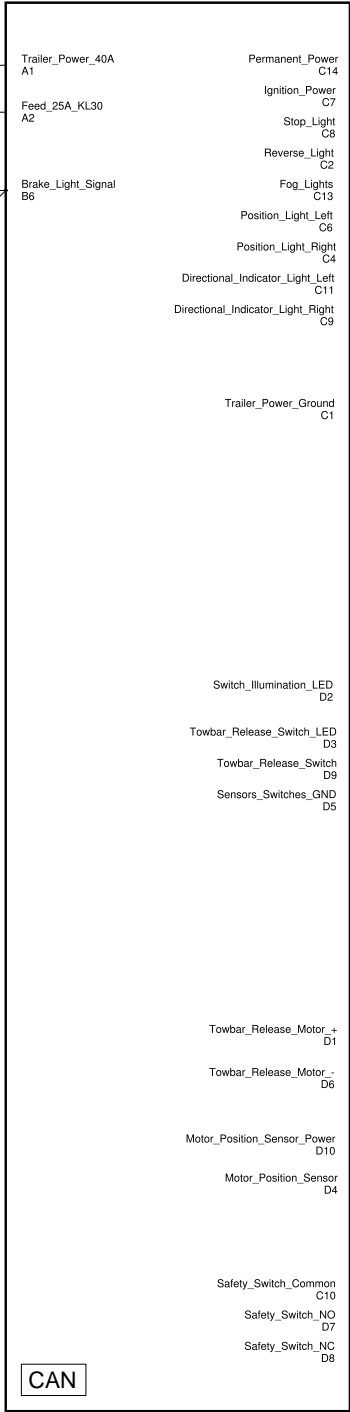
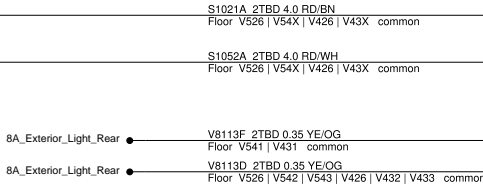
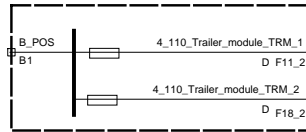
C

D

E

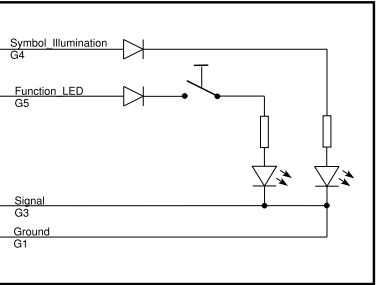
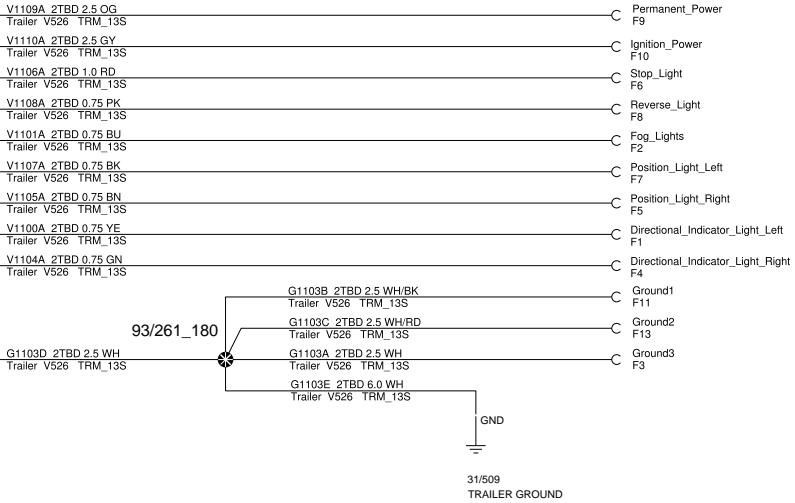
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15/51
REAR JUNCTION BOX

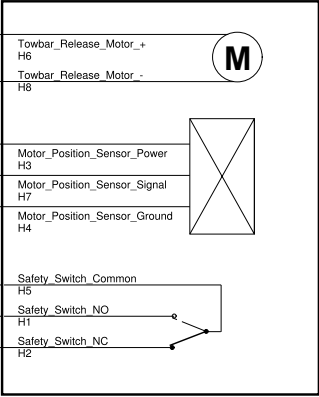


4/110
TRAILER MODULE TRM/TBC

94/900
13-POLE TRAILER CONNECTION



3/351 FOLDABLE TOWBAR SWITCH

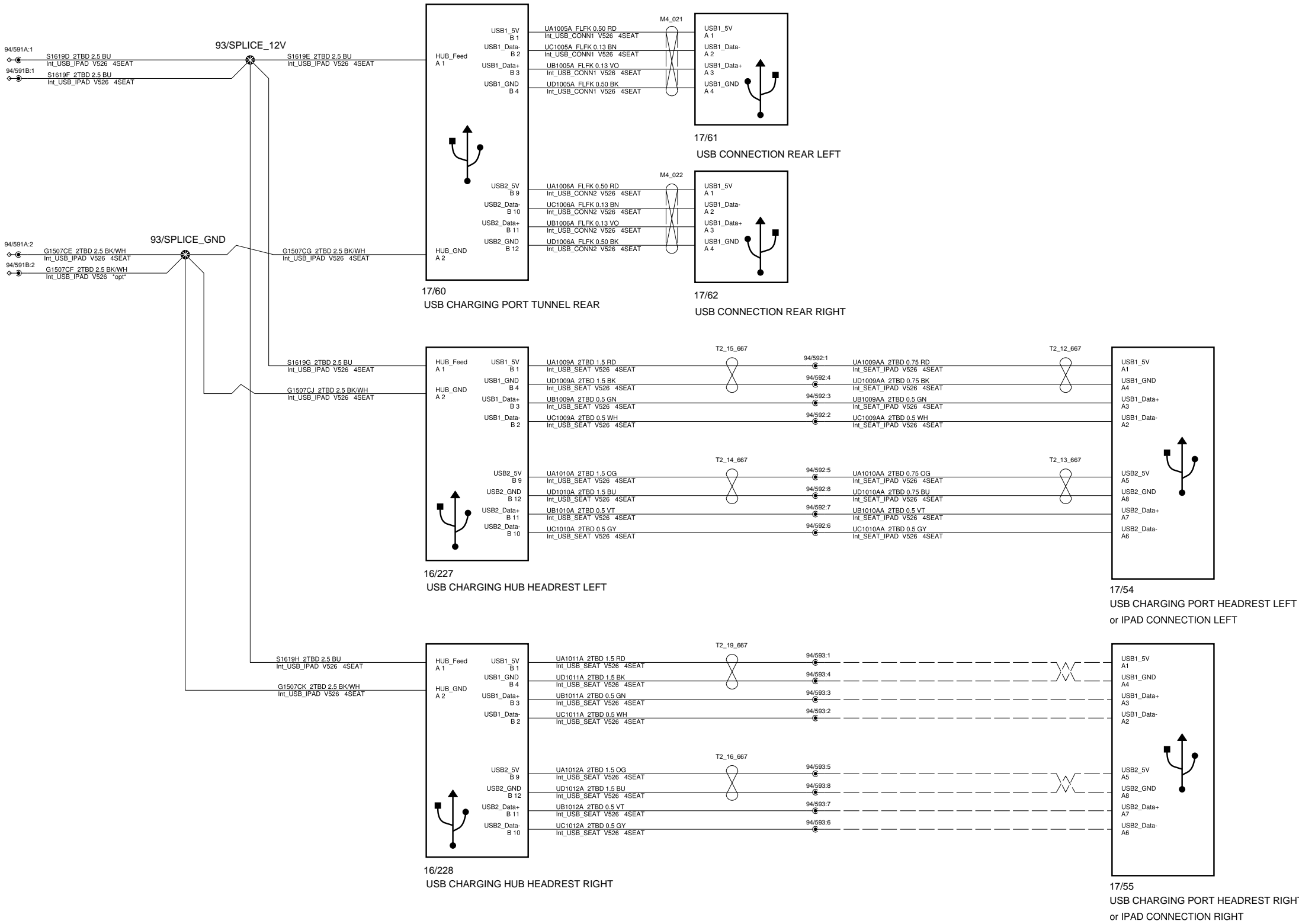


6/232
FOLDABLE TOWBAR MOTOR

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	<p>Document Type</p> <p>DRAW/ELSY</p>	<p>Edited</p> <p>September/16/2015</p>
	<p>Release Status</p> <p>RELEASED</p>	
	<p>Document No</p> <p>31839941</p>	<p>Issue</p> <p>028</p>
	<p>Page No</p> <p>44/152</p>	

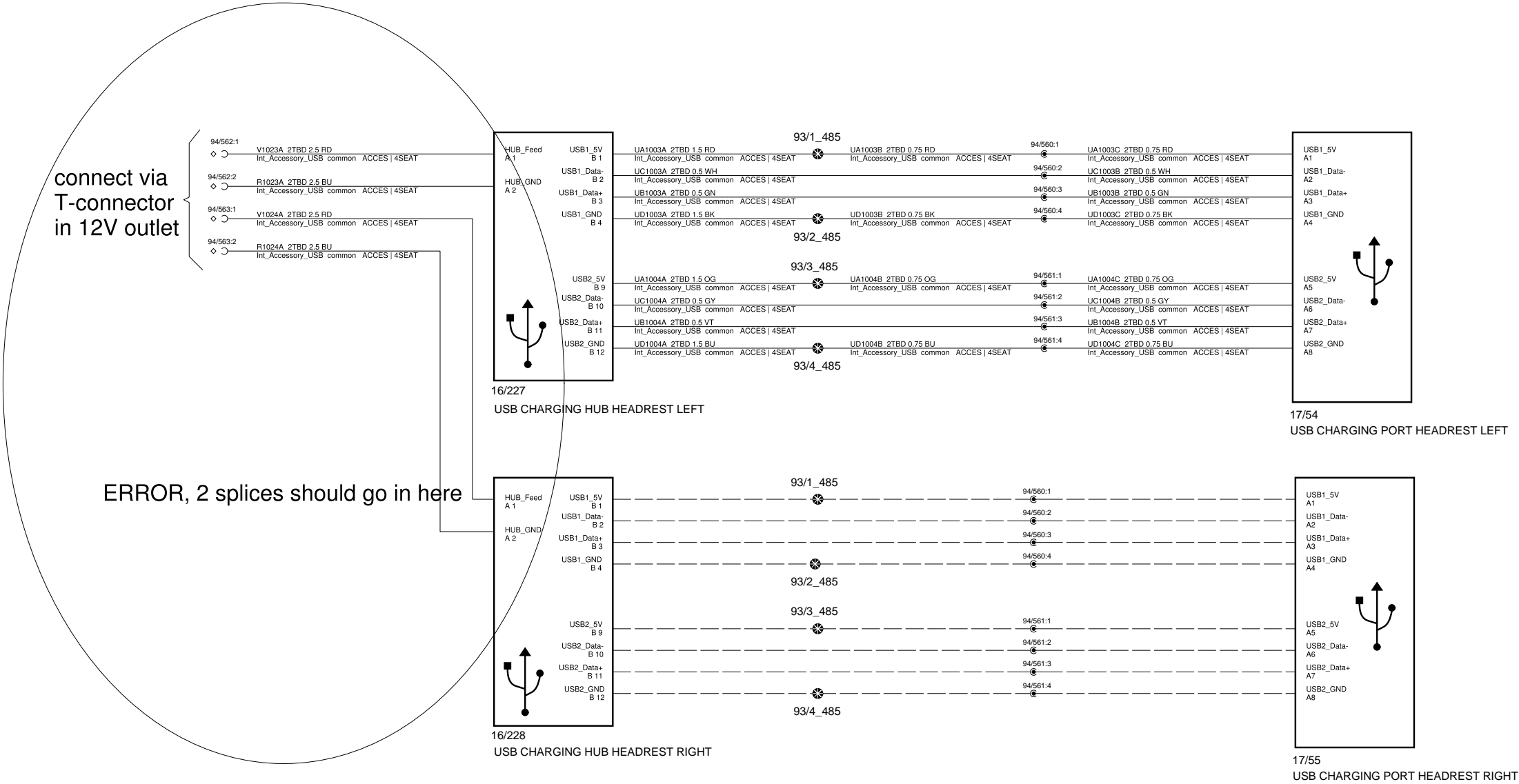
1F3 Accessories USB Charger/IPAD
V526 4SEAT

Connect via T-connector
in 12V outlet,
Luggage Compartment



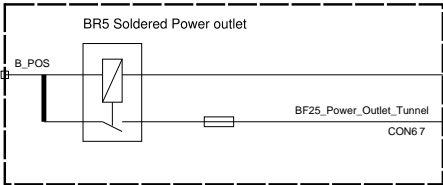
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	Document Type		Edited	
	DRAW/ELSY		June/19/2012	
	Release Status			
	RELEASED			
	Document No		Issue	Page No
	31839941		028	45/152

1F3 Accessories USB Charger
V526 2nd Row Seat

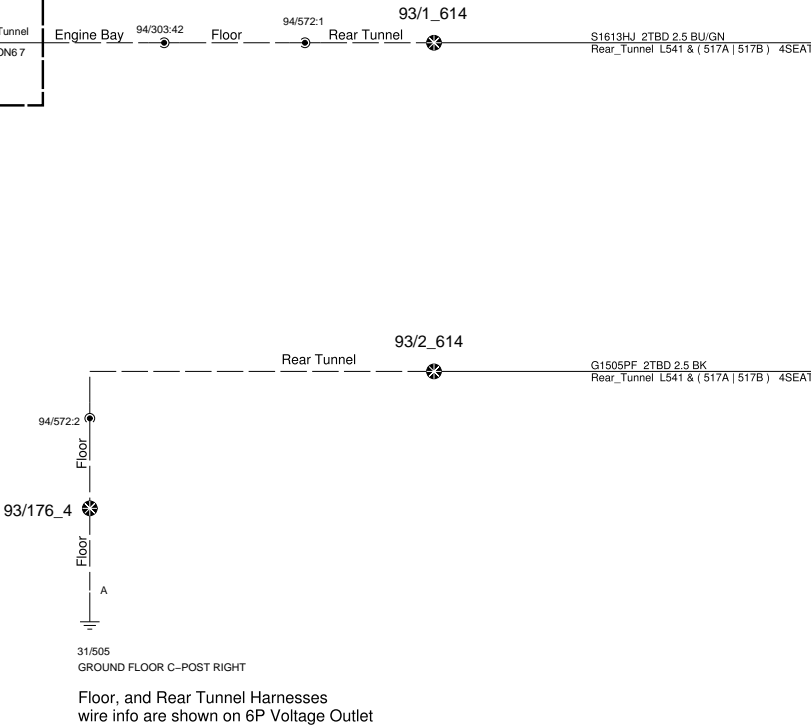


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	Document TypeDRAW/ELSY	EditedNovember/12/2015
	Release StatusRELEASED	
	Document No31839941	Issue028Page No46/152

USB Charger 4SEAT
L541

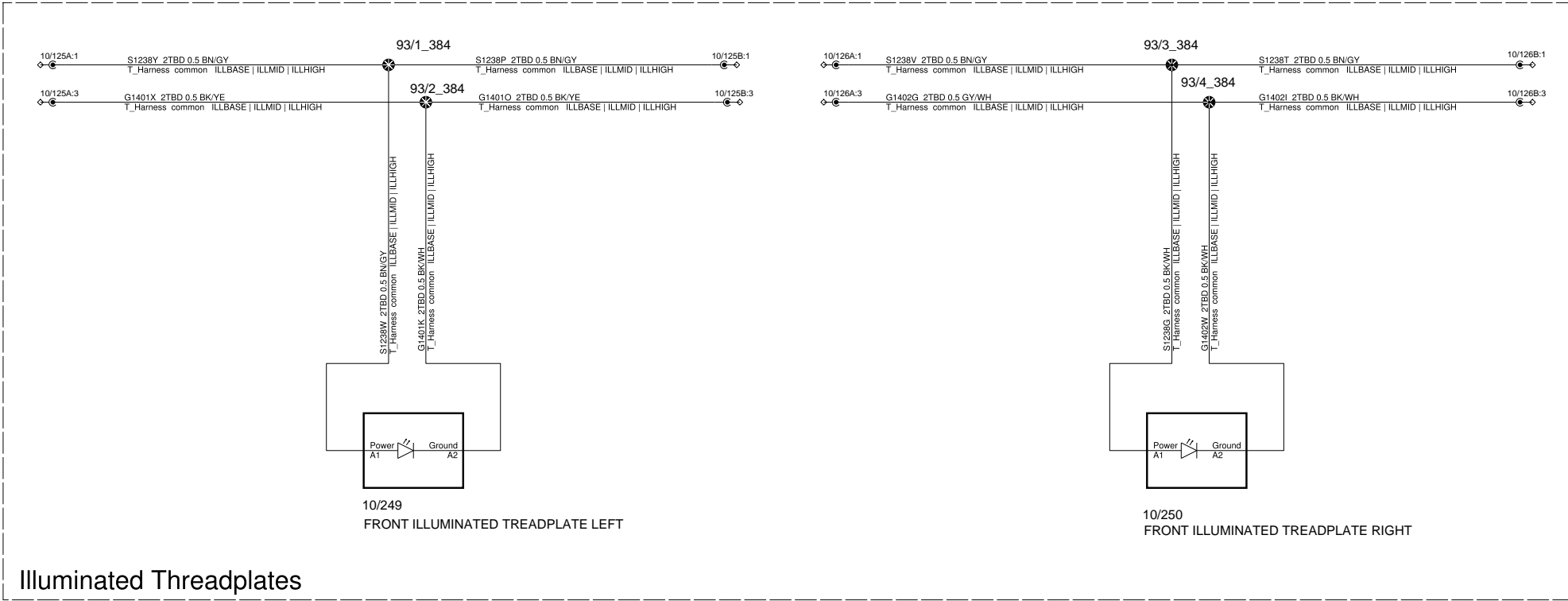


15/49
ENGINE JUNCTION BOX
Engine Bay, Floor, and Rear Tunnel Harnesses
wire info are shown on 6P Voltage Outlet

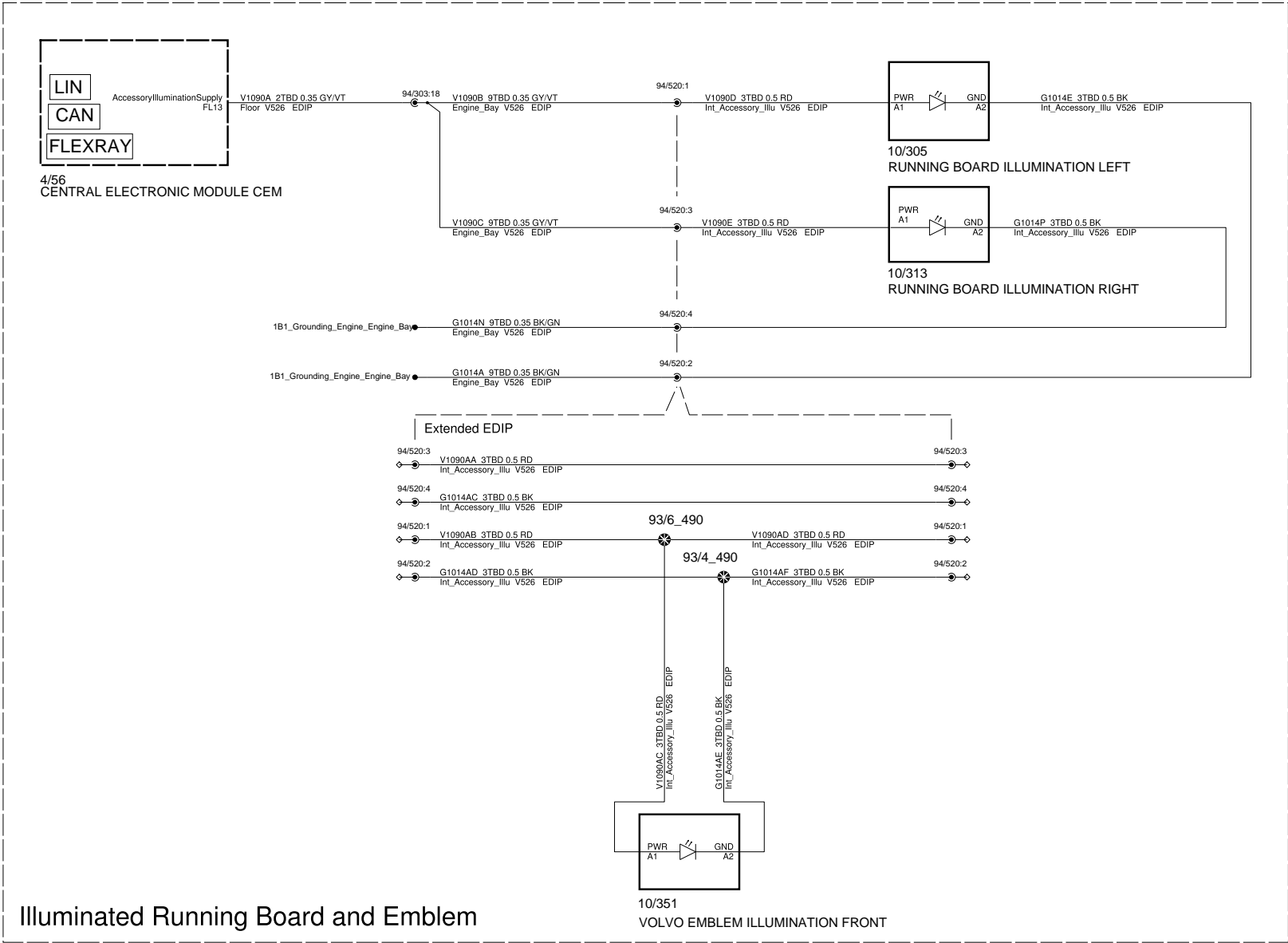


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	Document No31839941	Issue028Page No47/152

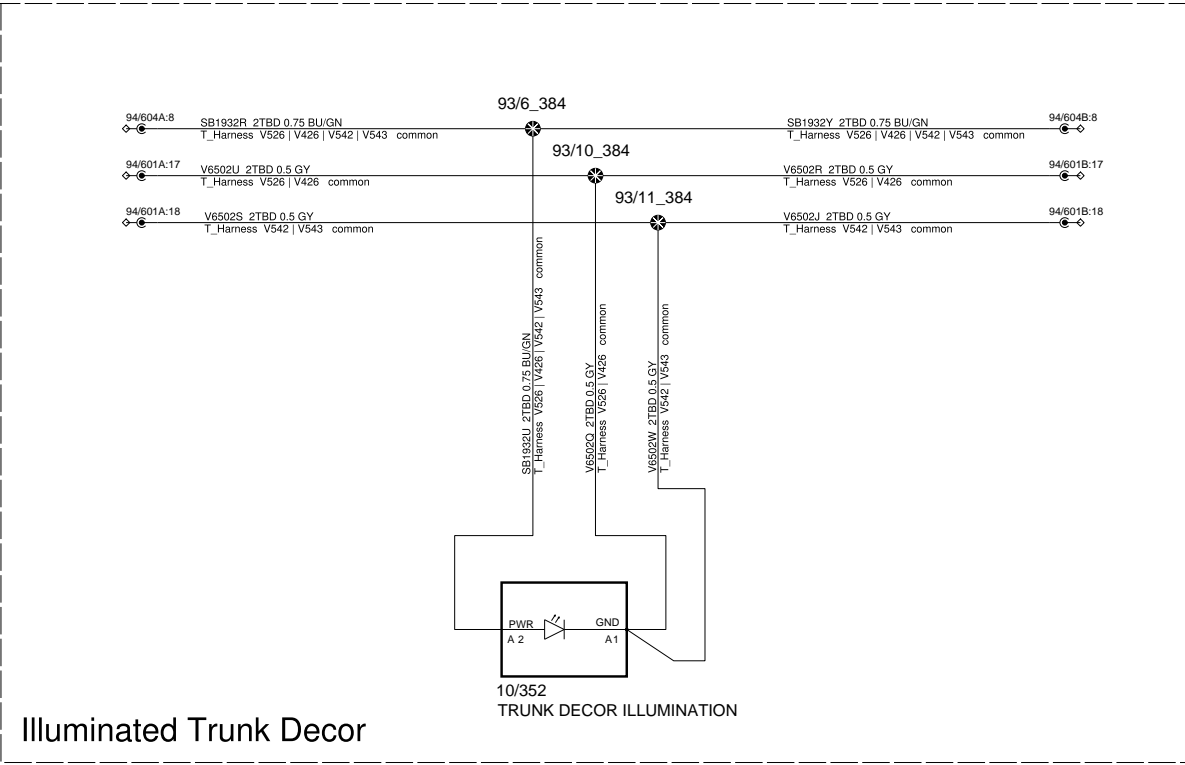
1F4 Accessories LED Illumination



Illuminated Threadplates



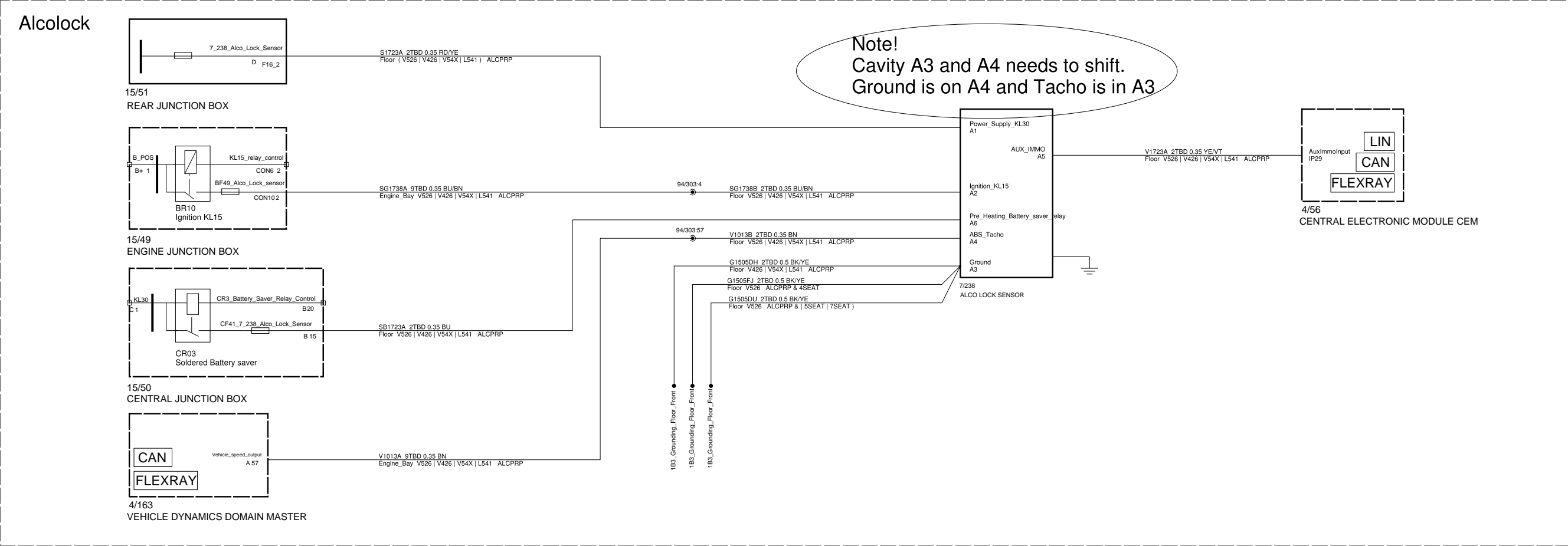
Illuminated Running Board and Emblem



Illuminated Trunk Decor

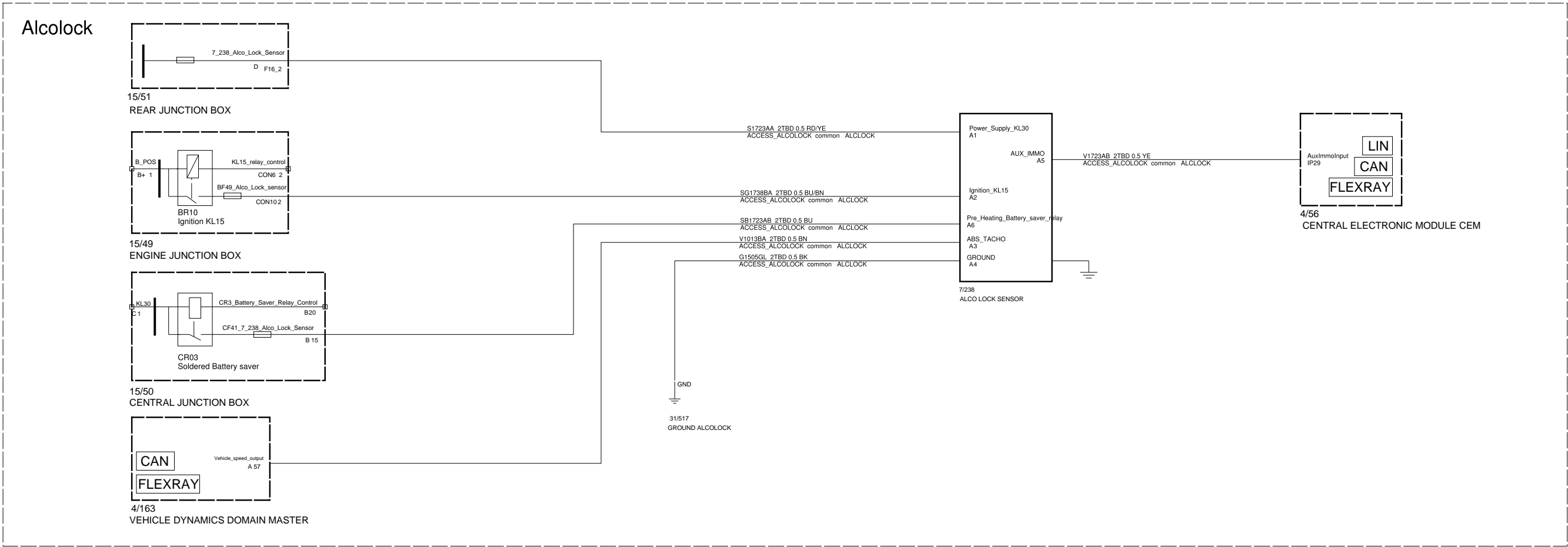
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	<p>Document Type</p> <p>DRAW/ELSY</p>	<p>Edited</p> <p>October/13/2015</p>
	<p>Release Status</p> <p>RELEASED</p>	
	<p>Document No</p> <p>31839941</p>	<p>Issue</p> <p>028</p>
	<p>Page No</p> <p>48/152</p>	

1F5 Accessories Alcolock Preparation



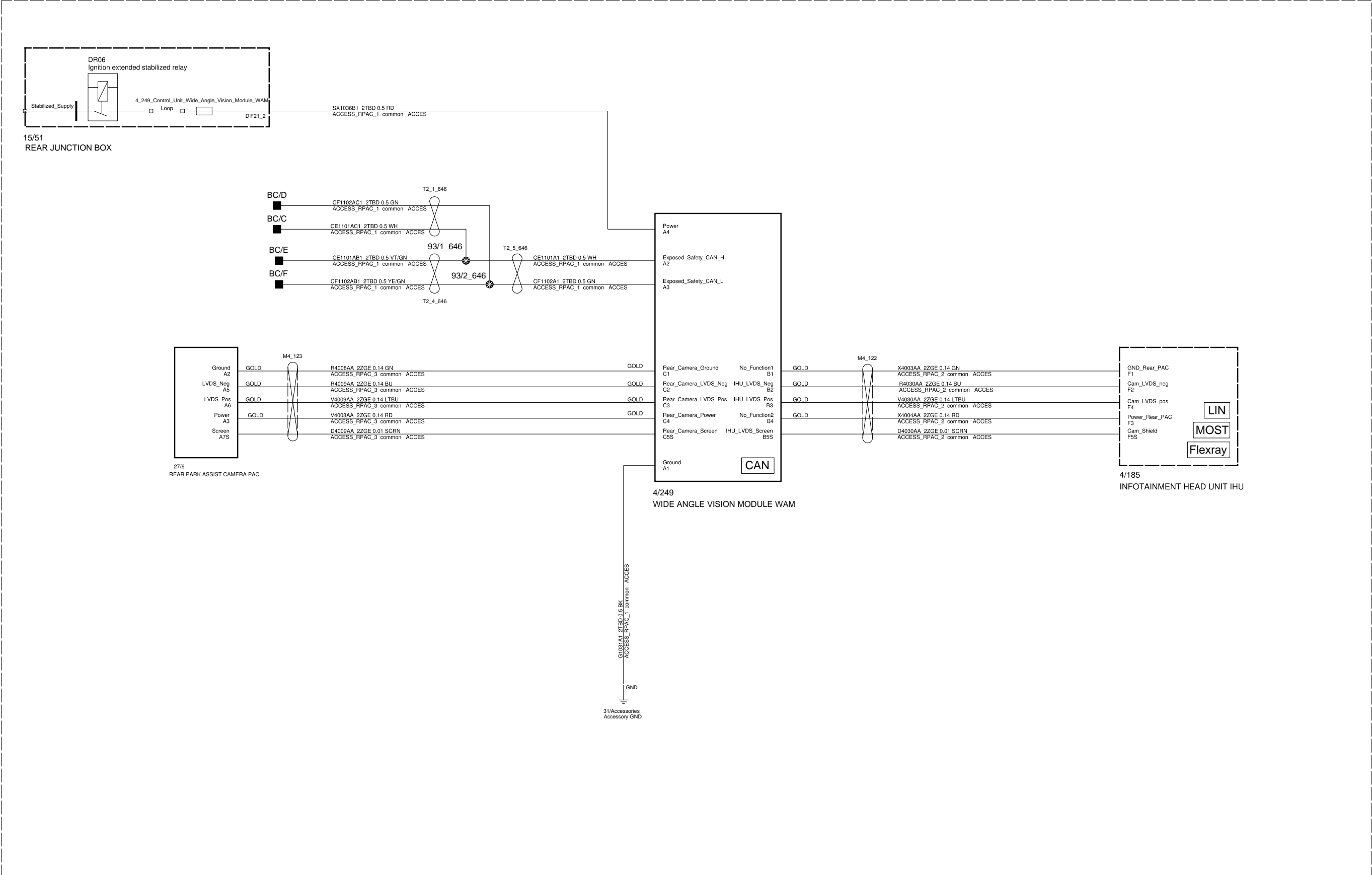
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	Release StatusRELEASED	
	Document No31839941	Issue028Page No49/152

1F5 Accessories Alcolock



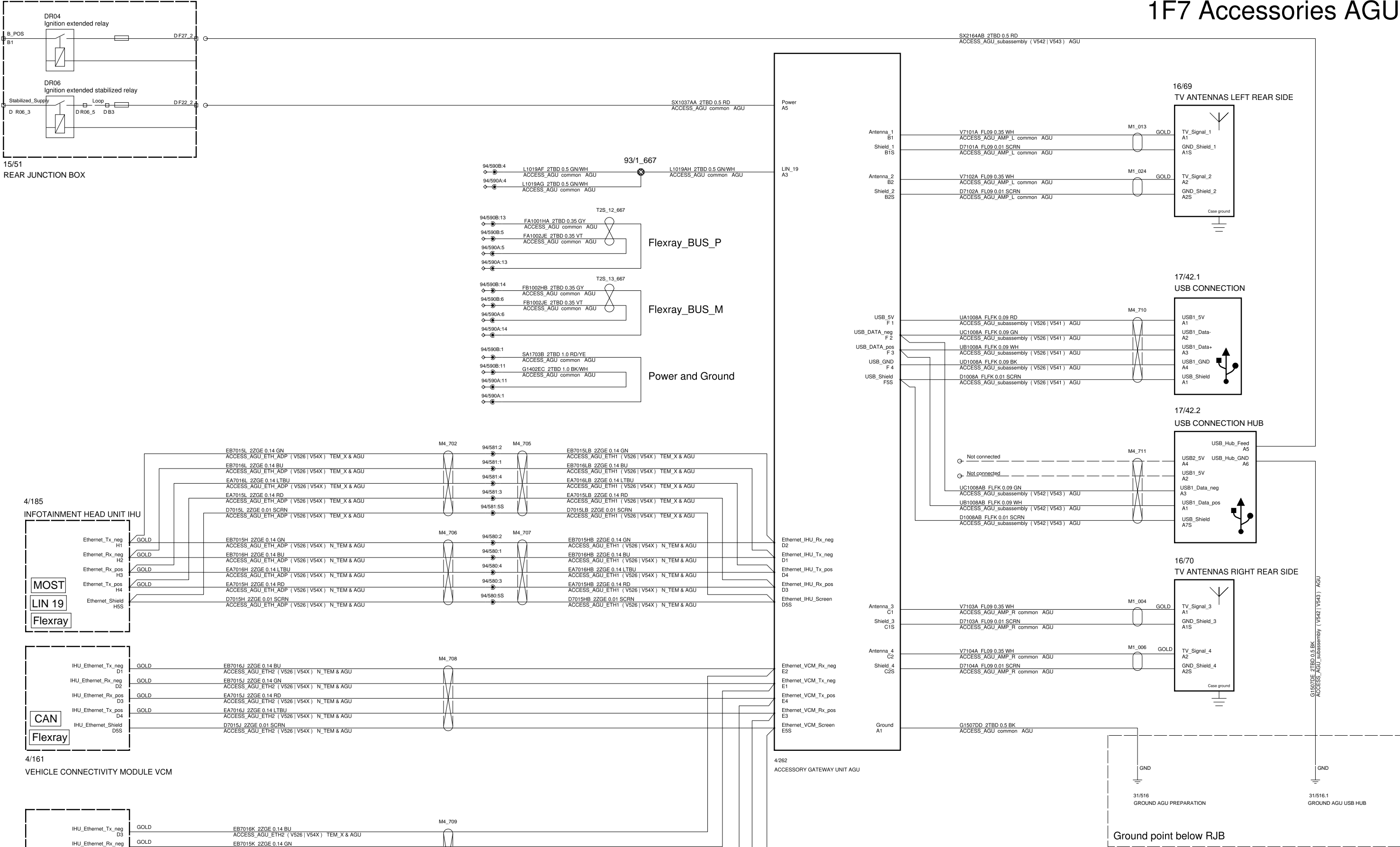
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	Release StatusRELEASED	
	Document No31839941	Issue028Page No50/152

1F6 Accessories Rear Park Assist Camera & WAM



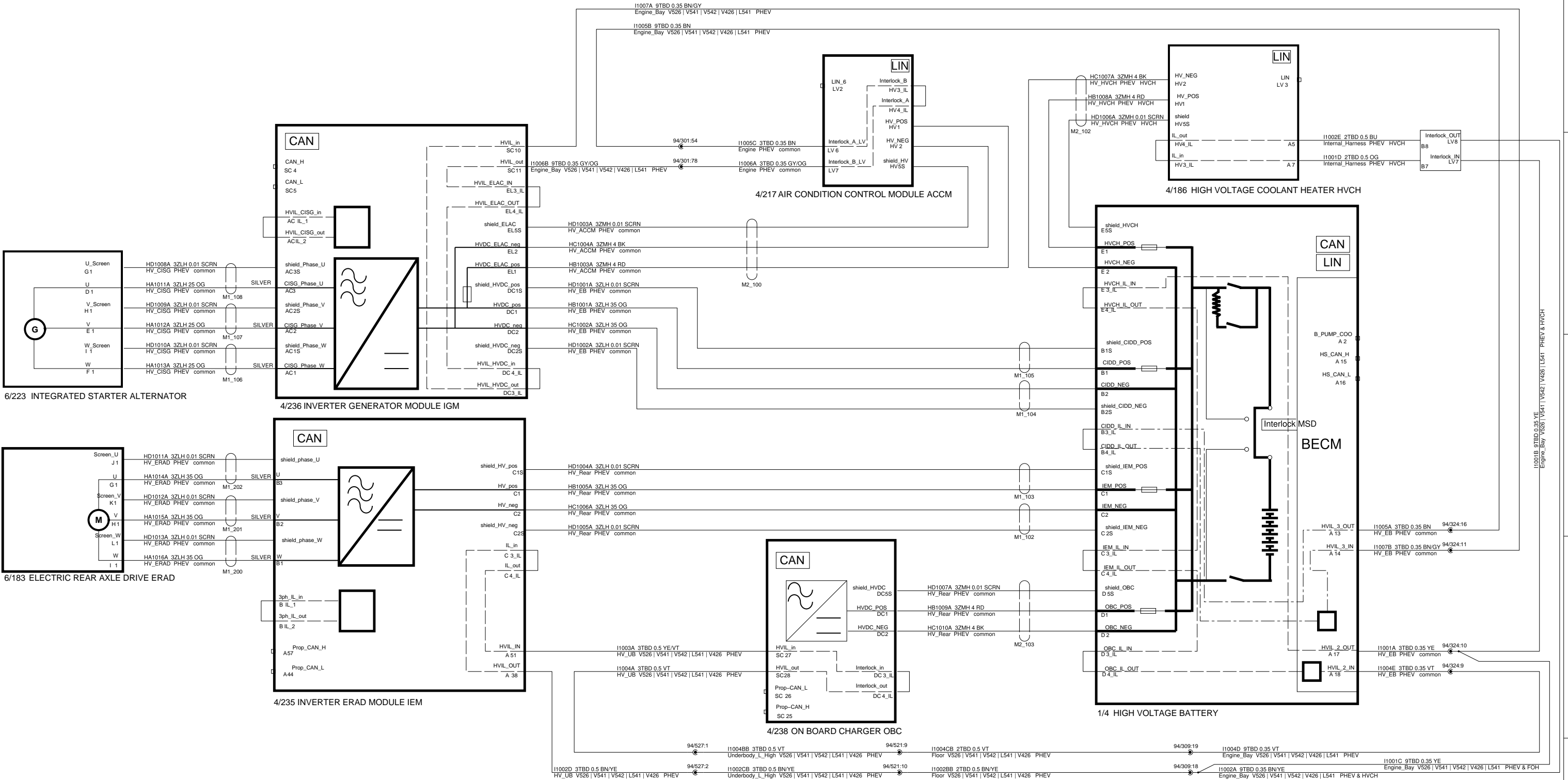
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	Document No31839941	Issue028Page No51/152

1F7 Accessories AGU



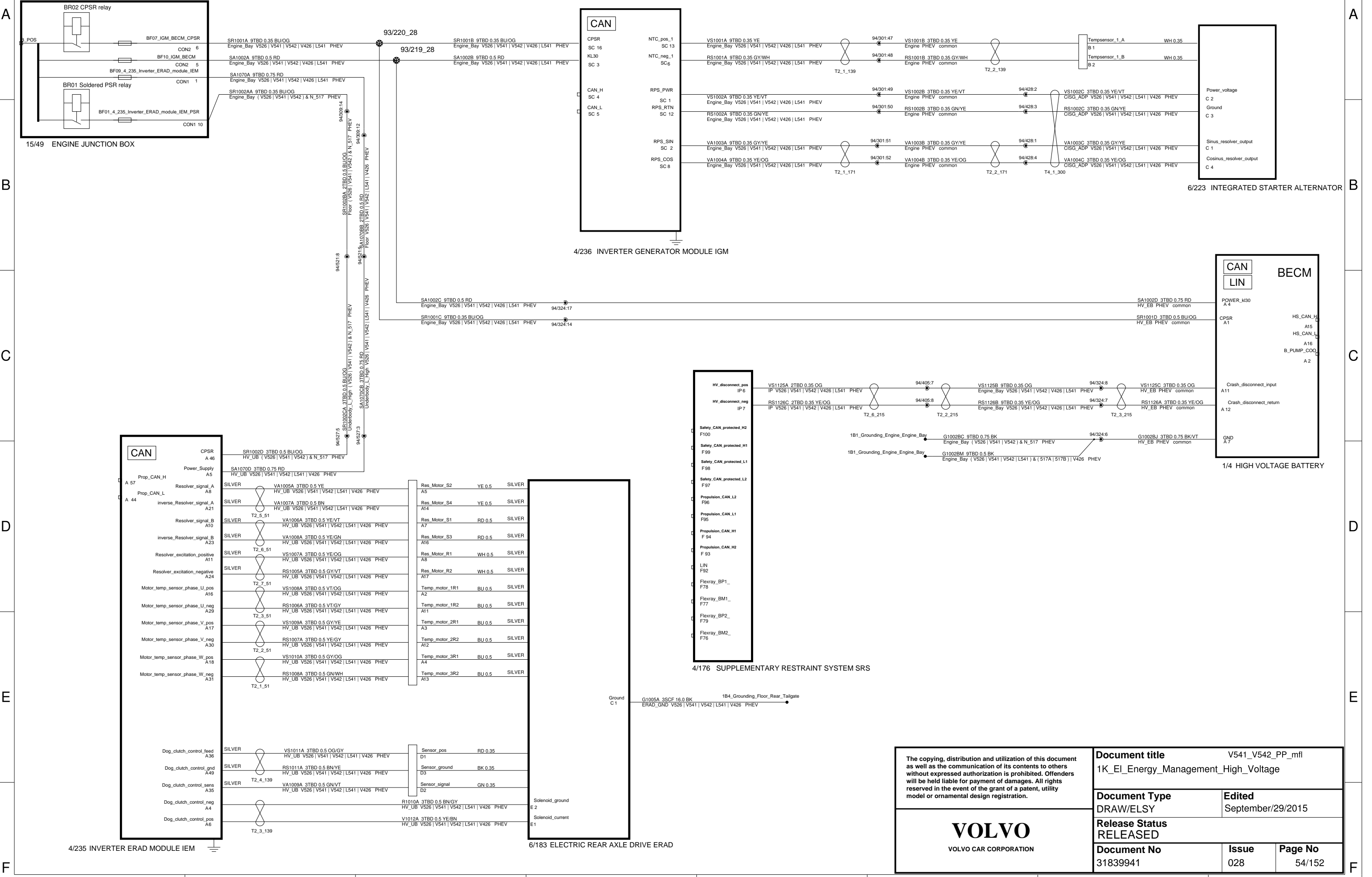
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	<div>Document No</div> <div>31839941</div>		<div>Issue</div> <div>028</div>	<div>Page No</div> <div>52/152</div>

1H EI Distribution High Voltage



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	Release StatusRELEASED	
	Document No31839941	Issue028Page No53/152

1K EI Energy Management High Voltage

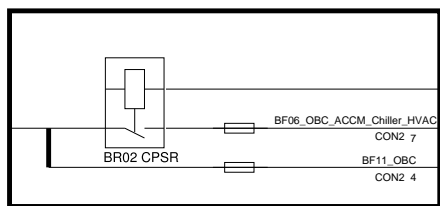


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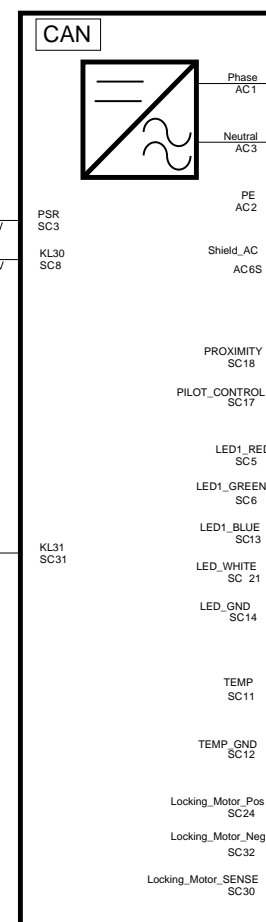
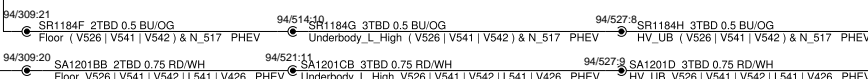
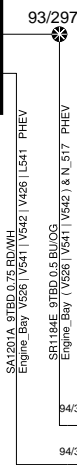
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VOLVO CAR CORPORATION

Document title V541_V542_PP_mfl 1K_EI_Energy_Management_High_Voltage		
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Release Status RELEASED		
Document No 31839941	Issue 028	Page No 54/152

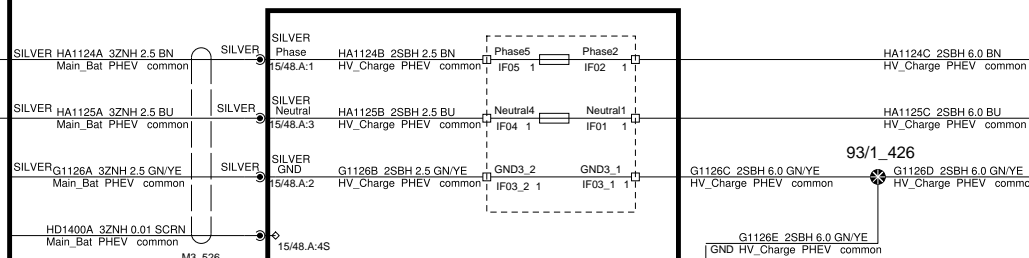
1L2 EI generating public network



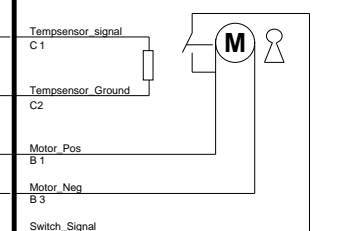
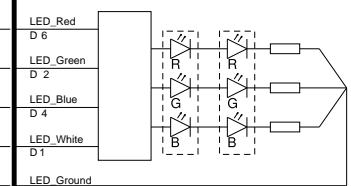
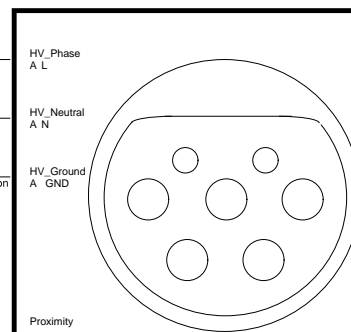
15/49 ENGINE JUNCTION BOX



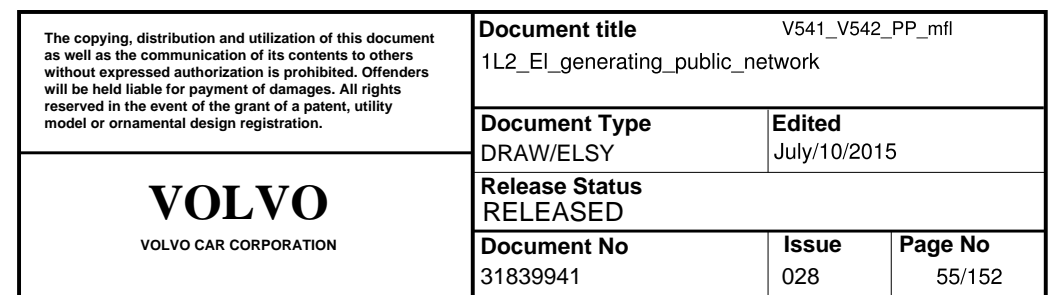
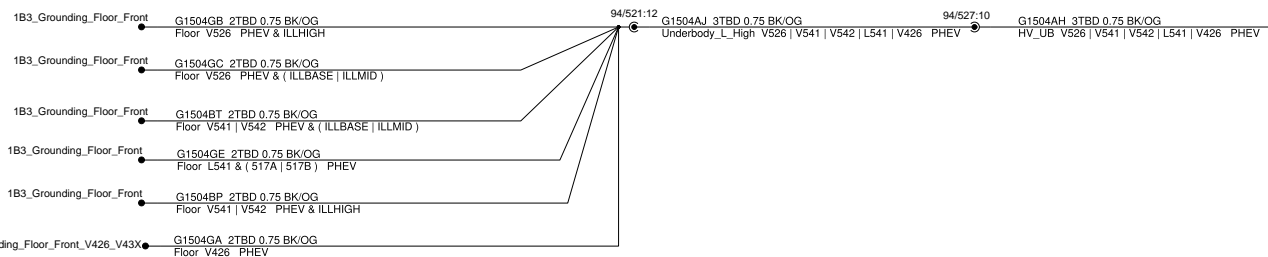
4/238 ON BOARD CHARGER OBC



15/48 HIGH VOLTAGE INLET FUSE BOX

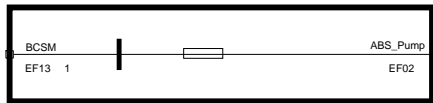


17/49 ELECTRICAL VEHICLE INLET

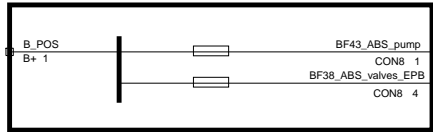


2A Braking

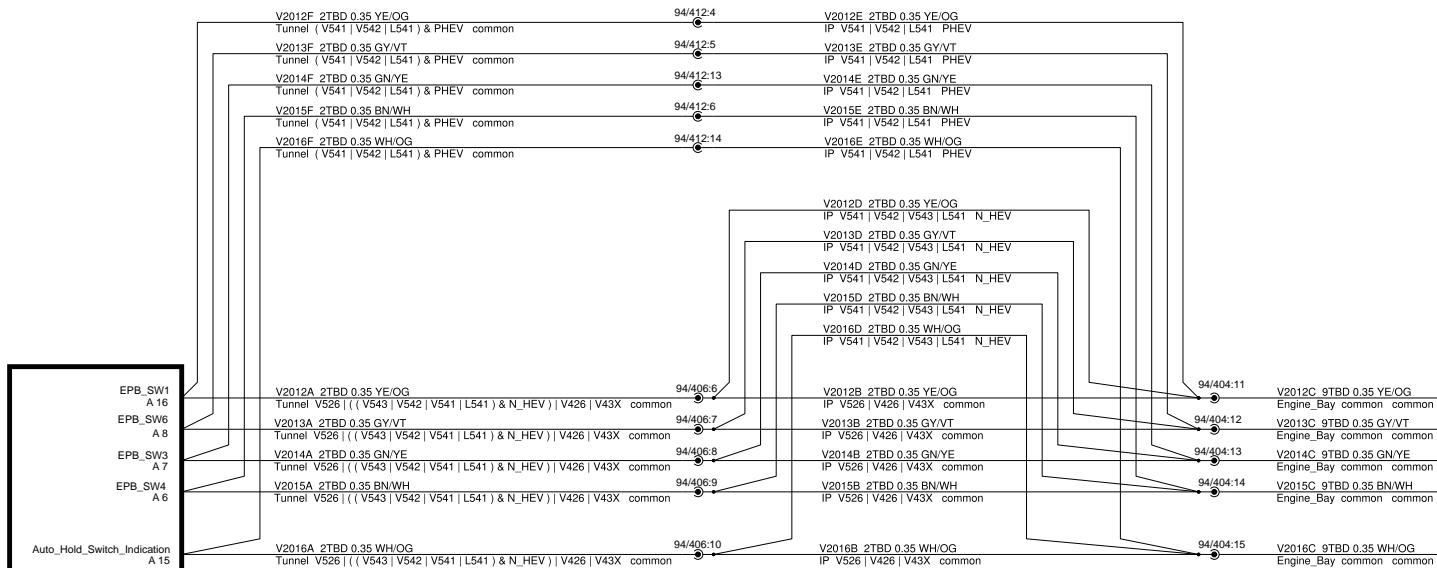
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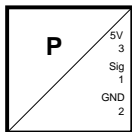
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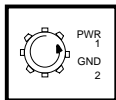
15/49 ENGINE JUNCTION BOX



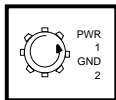
4/196 START AND BRAKE SWITCH MODULE SBSM



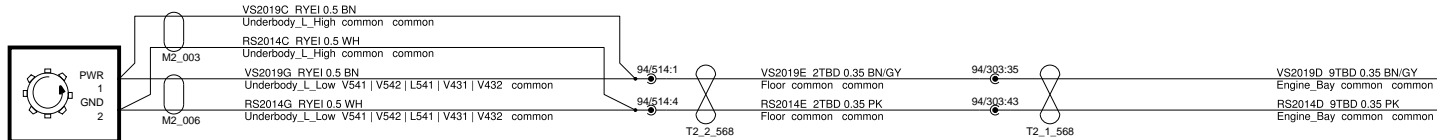
7/160 BRAKE VACUUM SENSOR



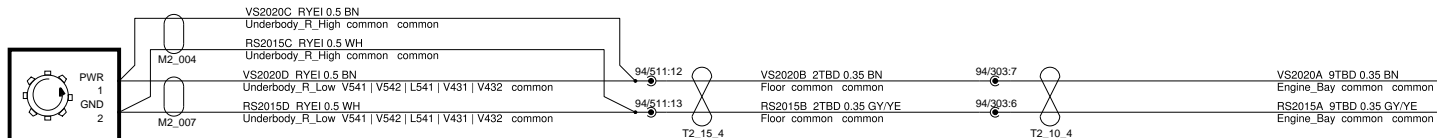
7/31 WHEEL SPEED SENSOR LEFT FRONT



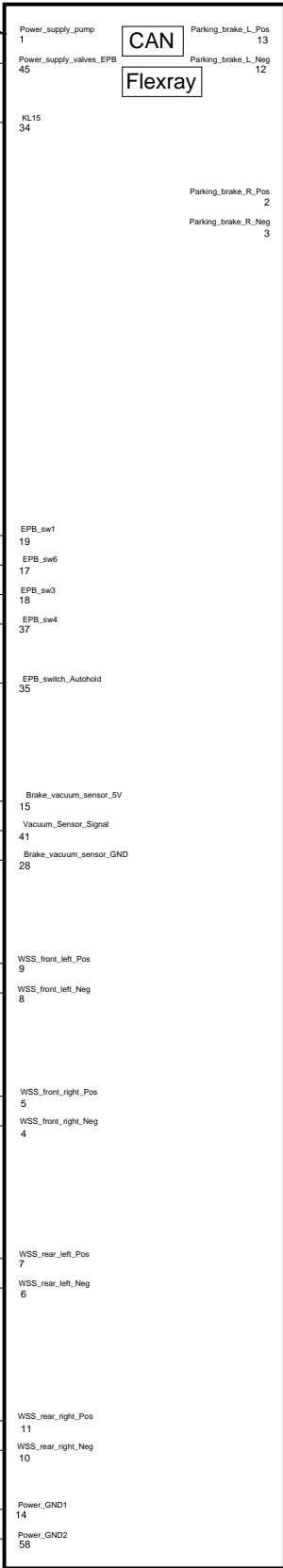
7/32 WHEEL SPEED SENSOR RIGHT FRONT



7/56 WHEEL SPEED SENSOR LEFT REAR



7/57 WHEEL SPEED SENSOR RIGHT REAR



4/163 VEHICLE DYNAMICS DOMAIN MASTER

A

B

C

D

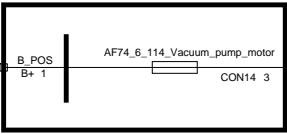
E

F

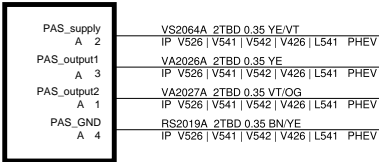
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Document TypeDRAW/ELSY			EditedJuly/21/2015			
Release StatusRELEASED						
Document No31839941		Issue028		Page No56/152		

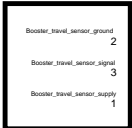
2A Braking Hybrid



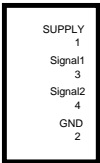
15/49 ENGINE JUNCTION BOX



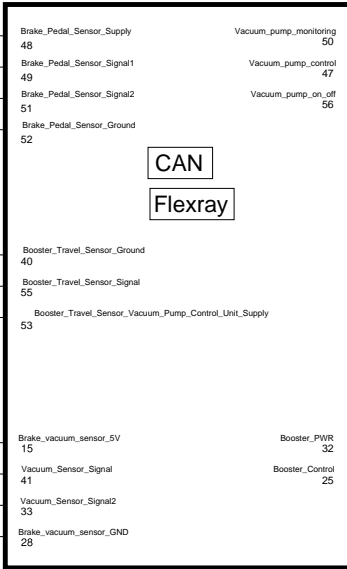
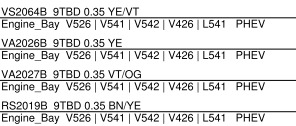
7/270 BRAKE PEDAL ANGLE SENSOR



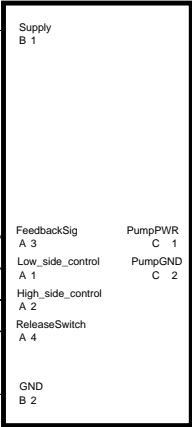
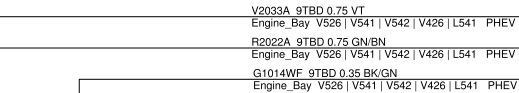
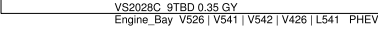
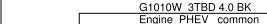
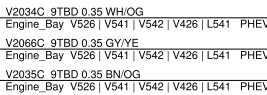
7/124 BRAKE PEDAL SENSOR



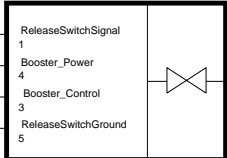
7/160.2 BRAKE VACUUM SENSOR



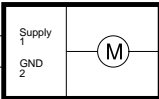
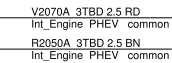
4/163 VEHICLE DYNAMICS DOMAIN MASTER



4/261 VACUUM PUMP CONTROL UNIT



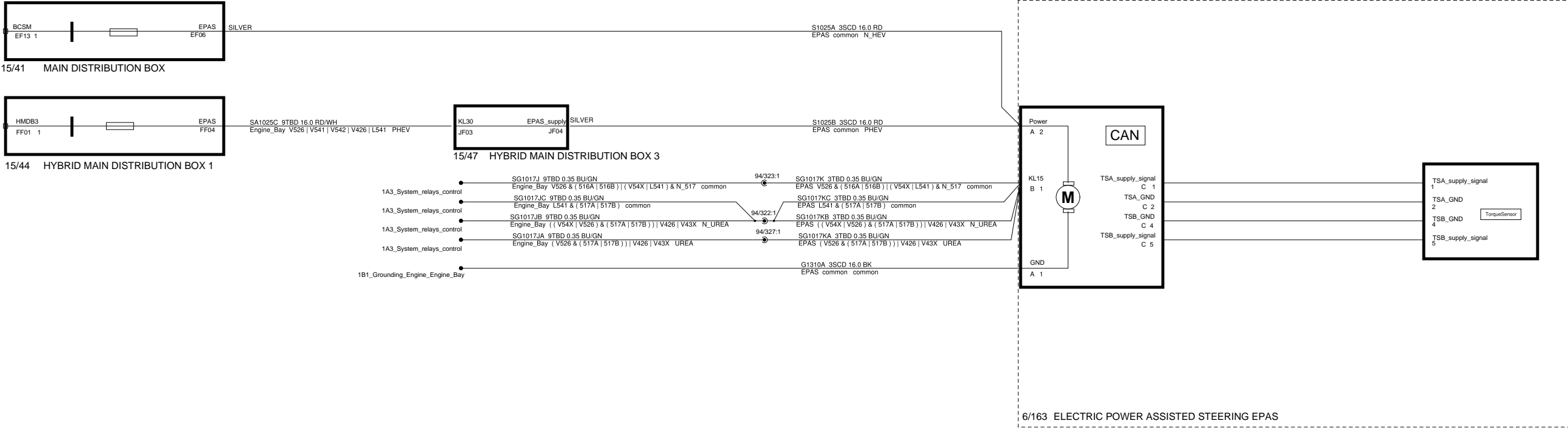
8/46 ACTIVATION UNIT DSTC



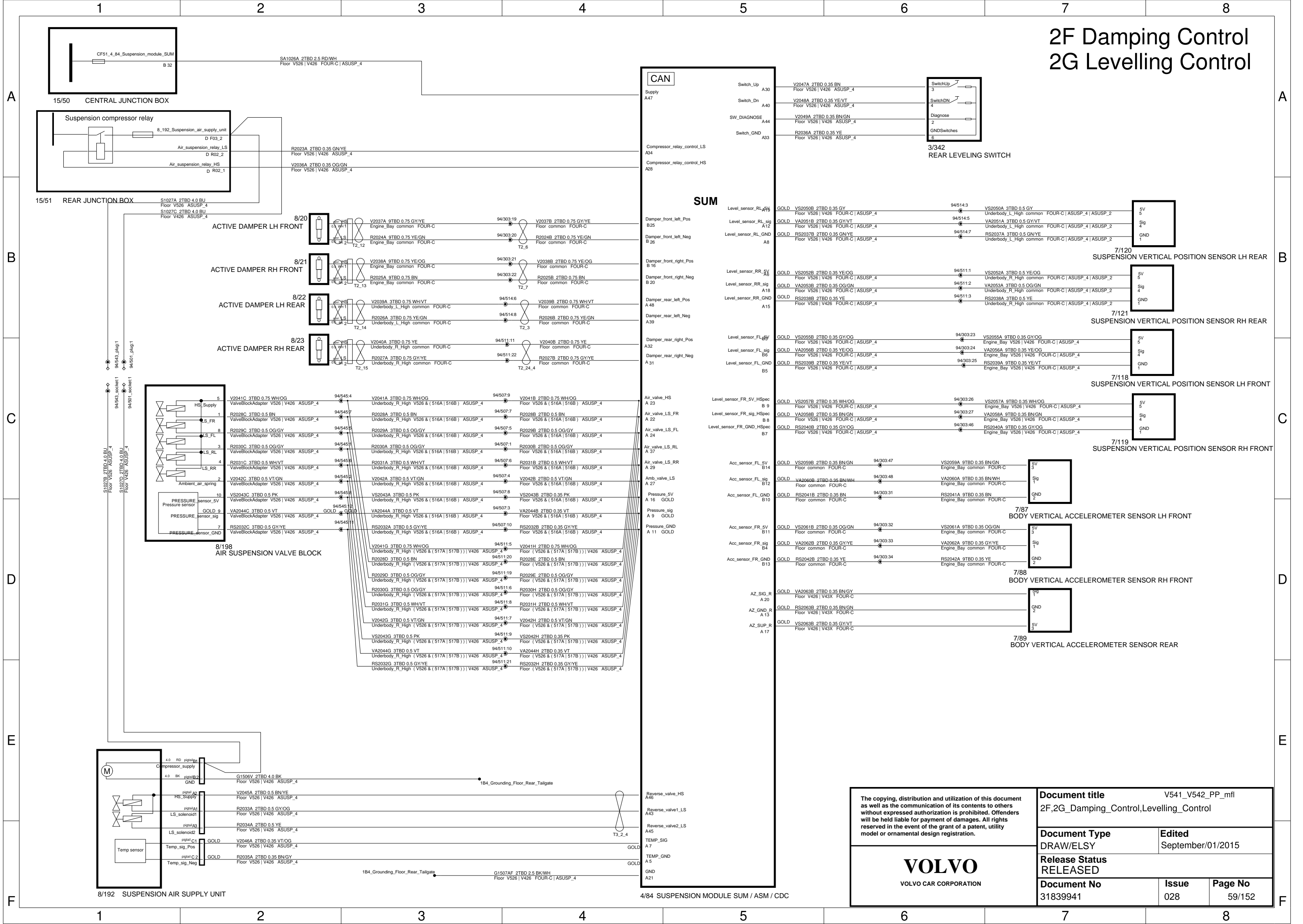
6/114 VACUUM PUMP MOTOR

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	Release StatusRELEASED	
	Document No31839941	Issue028Page No57/152

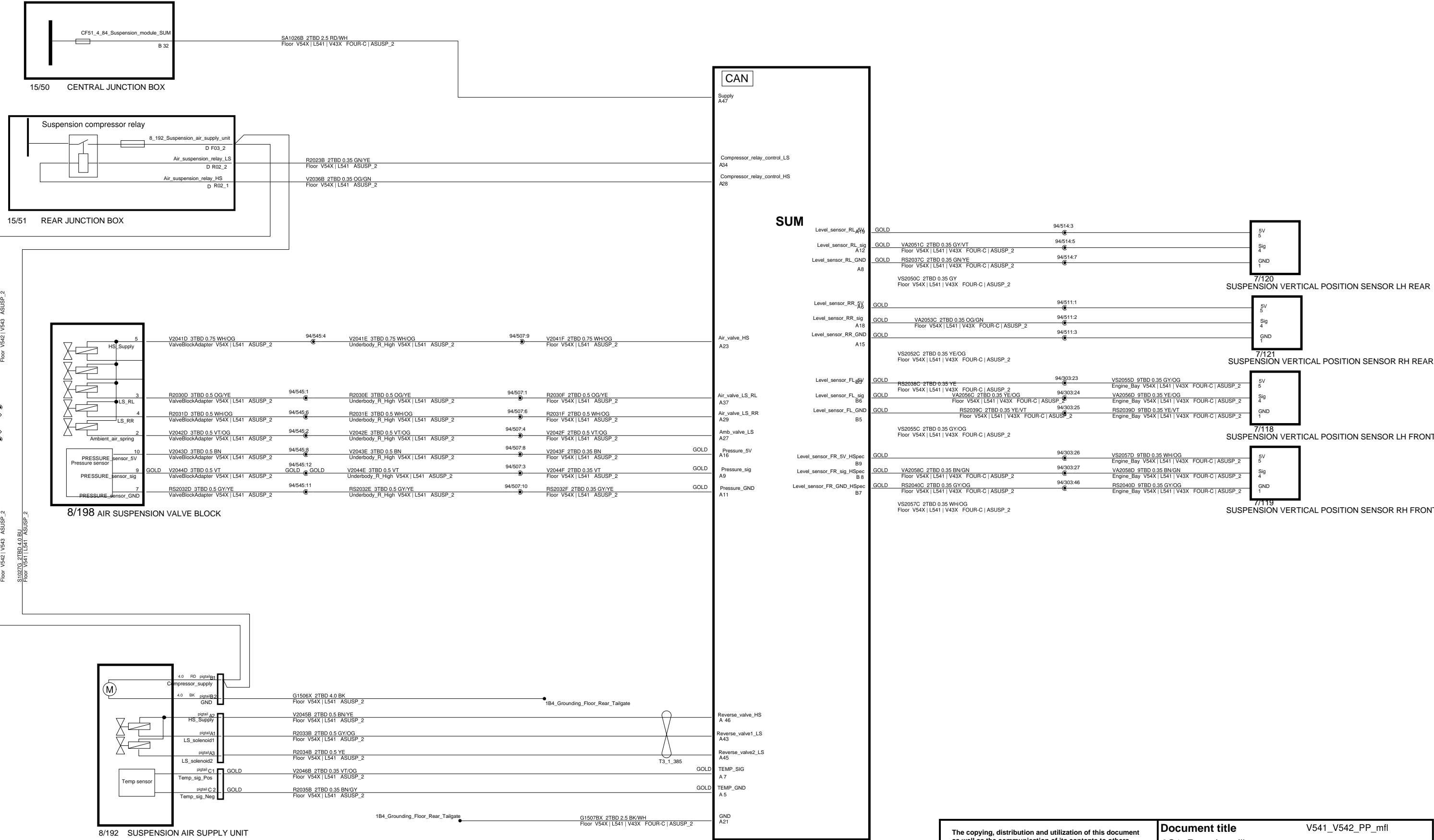
2E Power Steering



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2G1_Rear_Levelling



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	2G1_Rear_Levelling			
	Document Type		Edited	
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	Release Status			
RELEASED				
Document No		Issue	Page No	
31839941		028	60/152	

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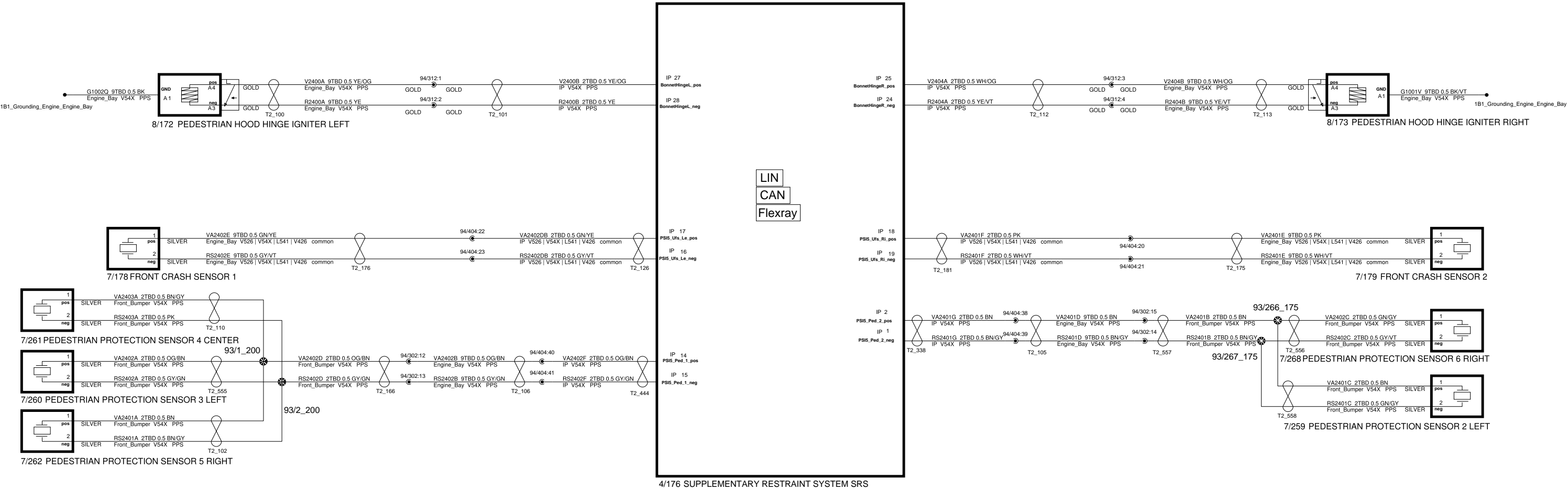


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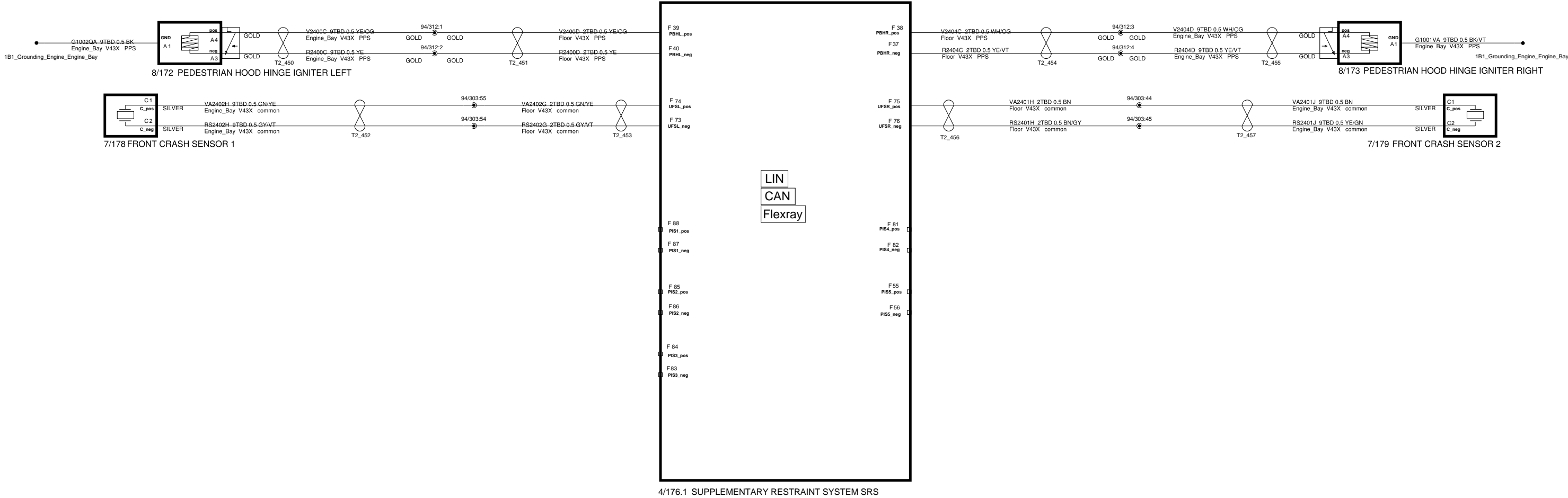
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2M Pedestrian Protection V54x



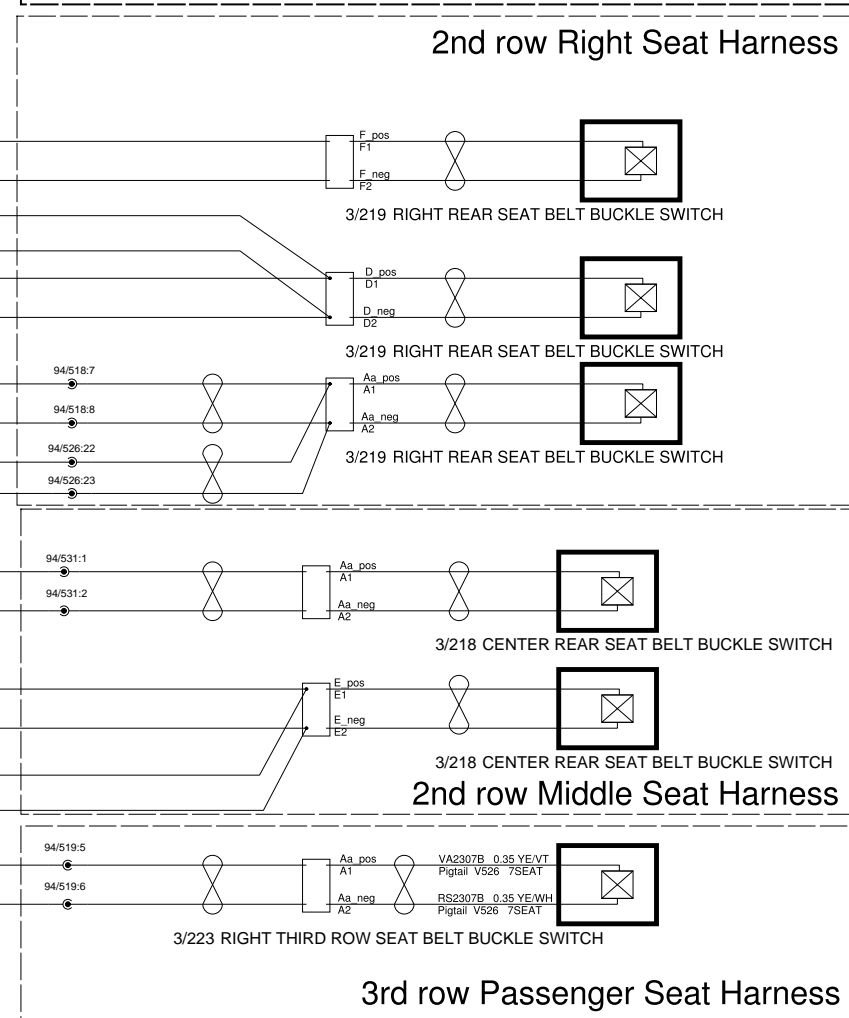
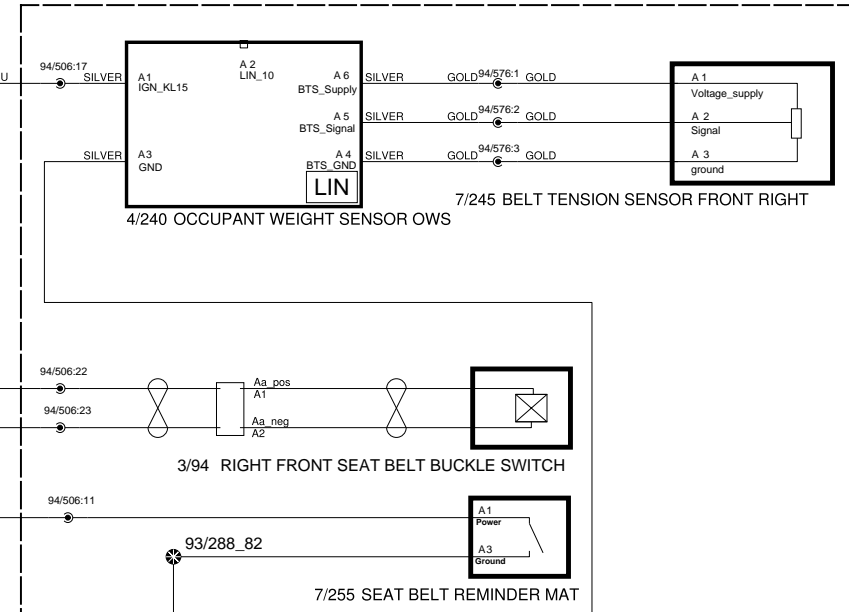
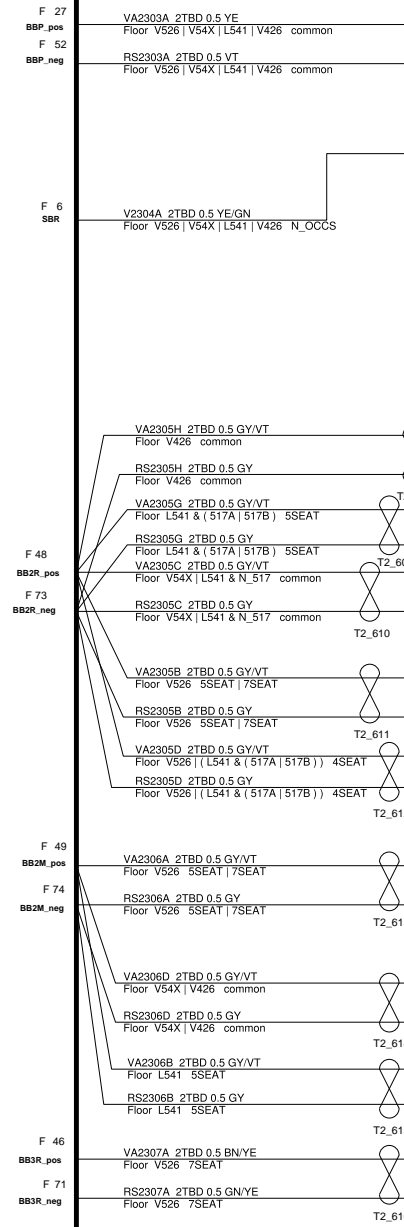
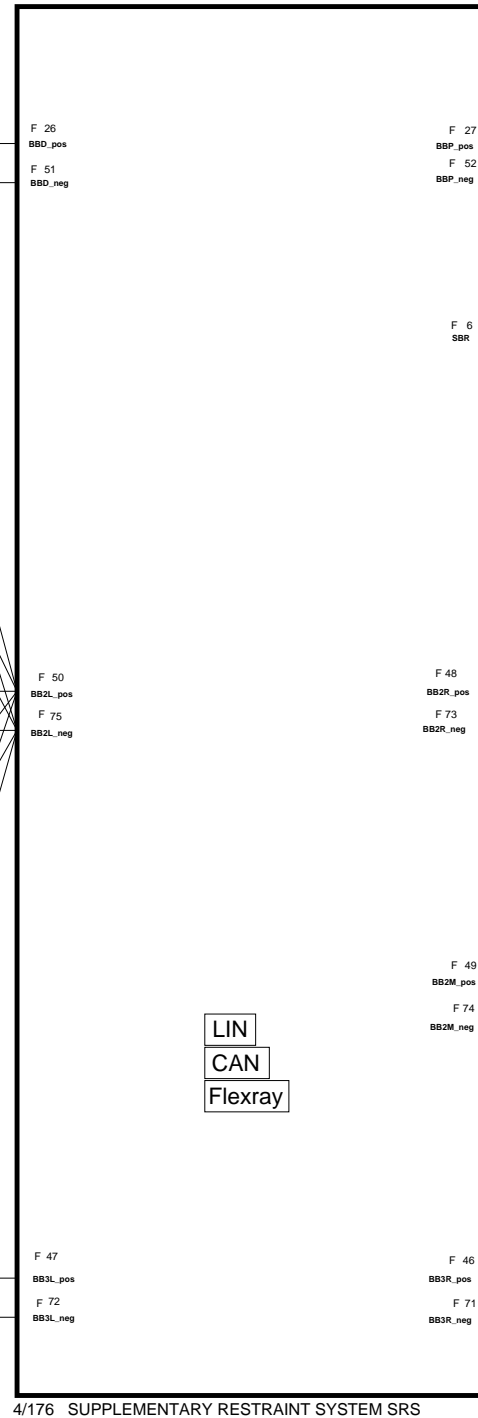
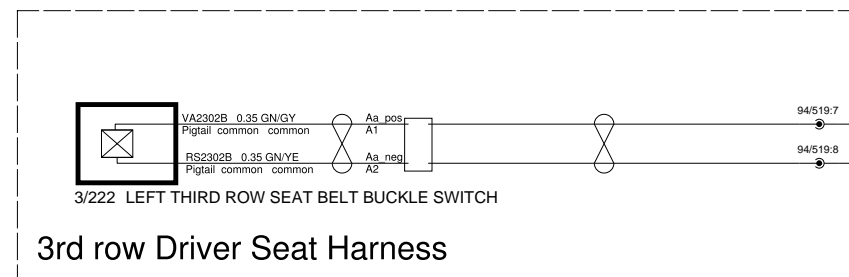
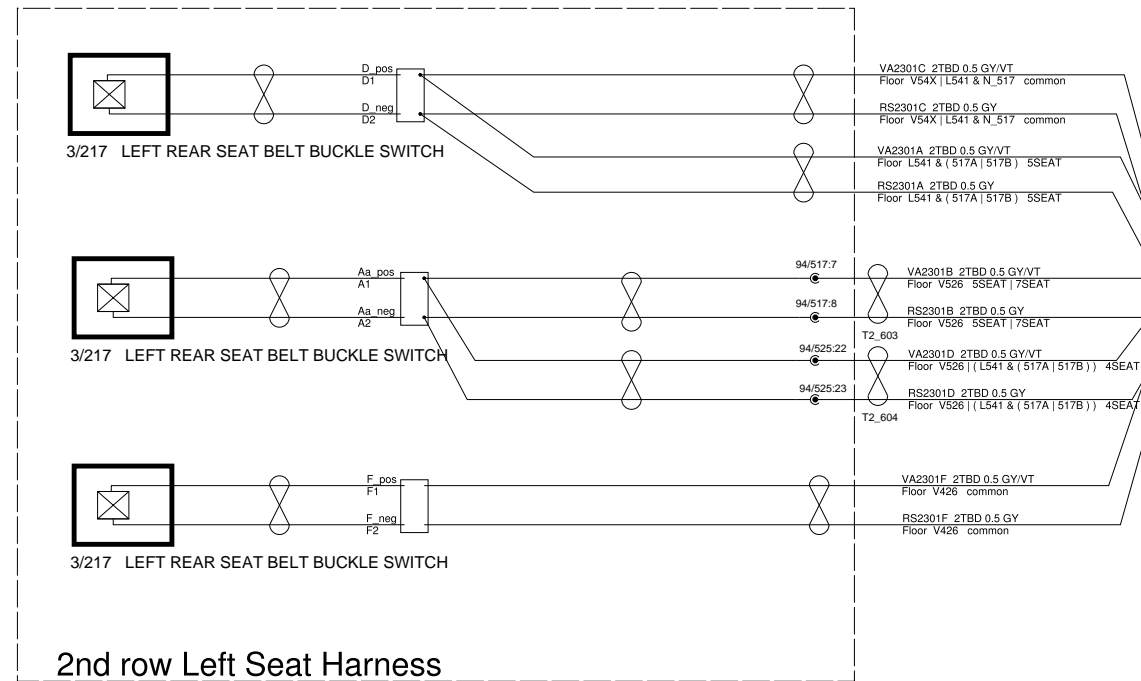
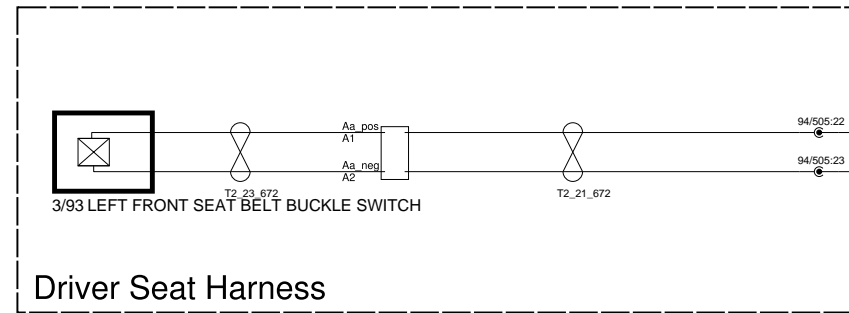
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	Document TypeDRAW/ELSY	EditedAugust/17/2015
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	Document No31839941	Issue028Page No62/152

2M Pedestrian Protection V43x



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	<div>Document Type</div> <div>DRAW/ELSY</div>		<div>Edited</div> <div>June/19/2012</div>
	<div>Release Status</div> <div>RELEASED</div>		
	<div>Document No</div> <div>31839941</div>	<div>Issue</div> <div>028</div>	<div>Page No</div> <div>63/152</div>

2N Safety Belt Reminder V526, V54x, V426



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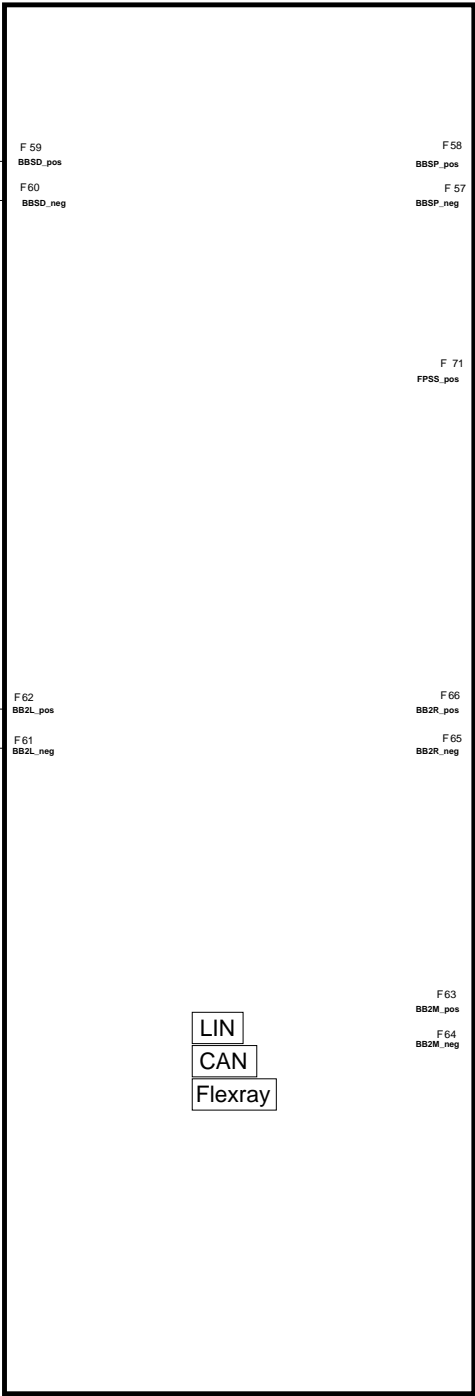
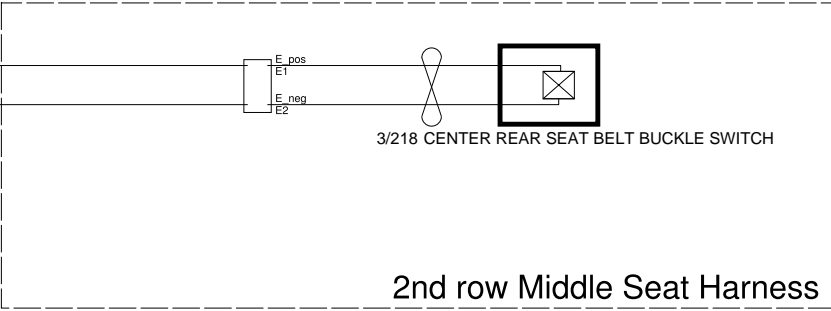
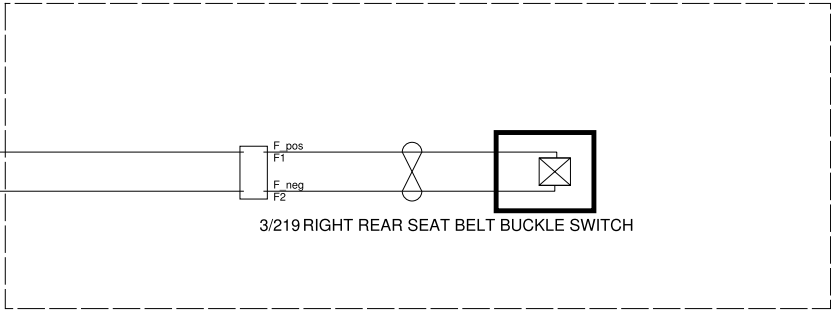
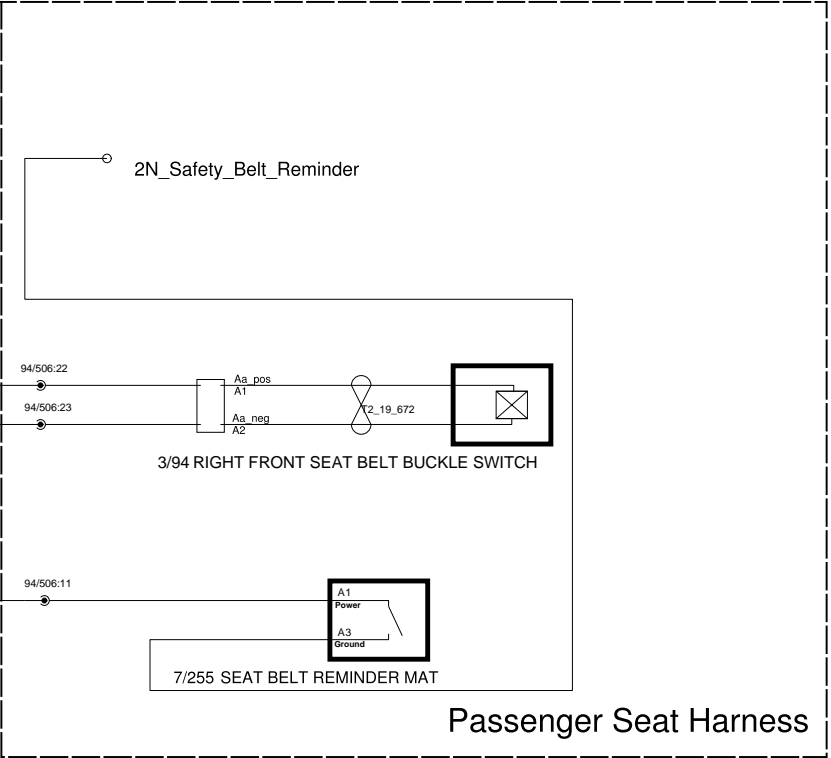
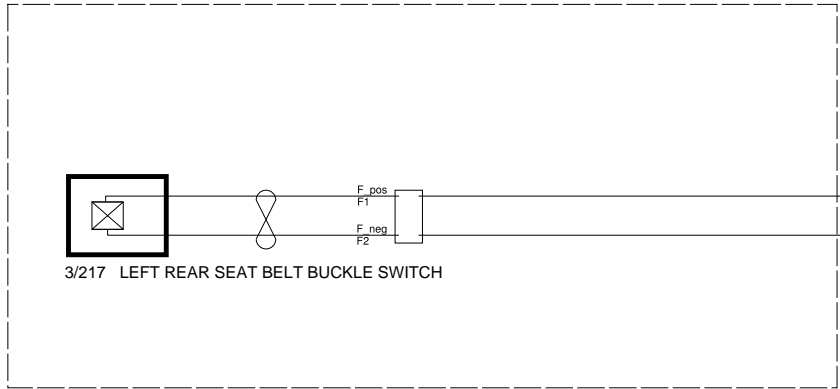
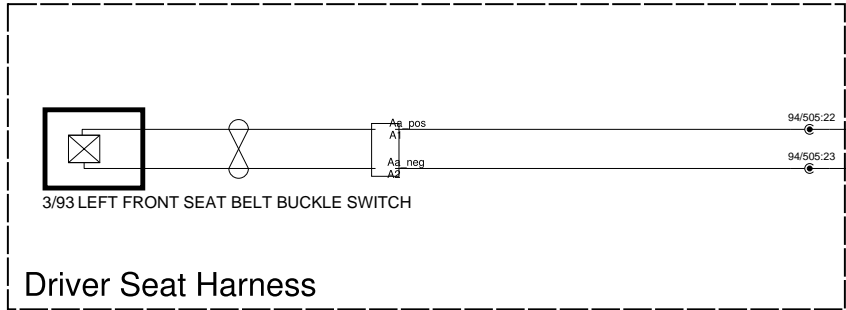
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2N_Safety_Belt_Reminder	

Document Type	Edited
DRAW/ELSY	June/22/2015

Release Status
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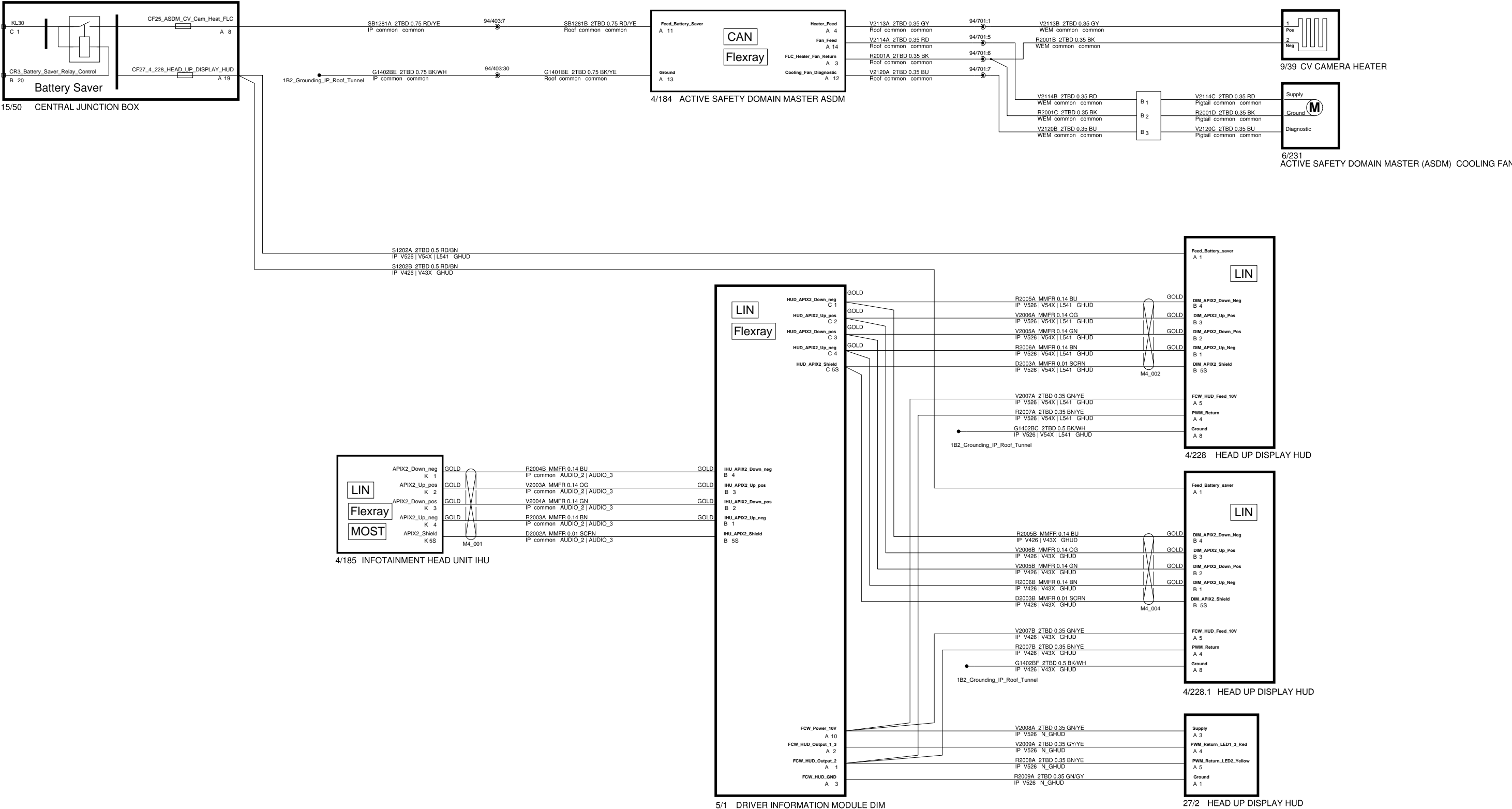
Document No	Issue	Page No
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2N Safety Belt Reminder V43x



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	Document TypeDRAW/ELSY	EditedJune/19/2012
	Release StatusRELEASED	
	Document No31839941	Issue028Page No65/152

2O Collision Avoidance



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	<p>Document No</p> <p>31839941</p>		<p>Issue</p> <p>028</p>	<p>Page No</p> <p>66/152</p>
	<p>VOLVO</p> <p>VOLVO CAR CORPORATION</p>			

2P Supplementary Restraint System Igniters V526/V54x/V426/L541

A

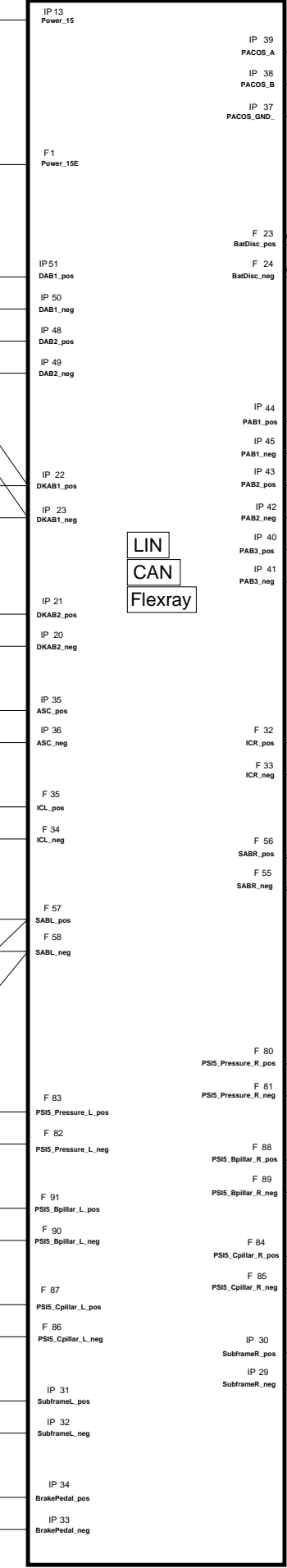
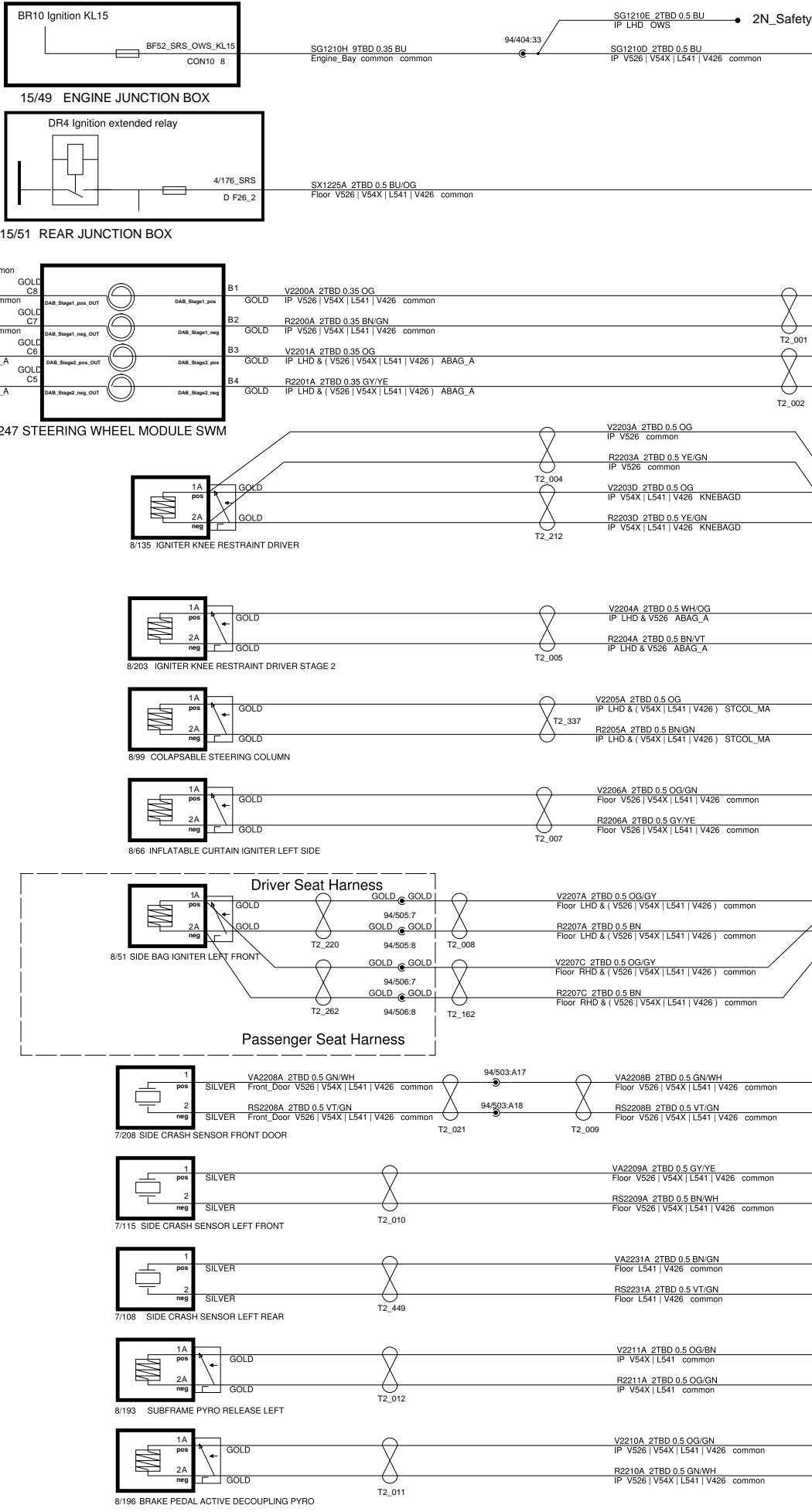
All
BUS

C

D

E

F



LIN
CAN
Flexray

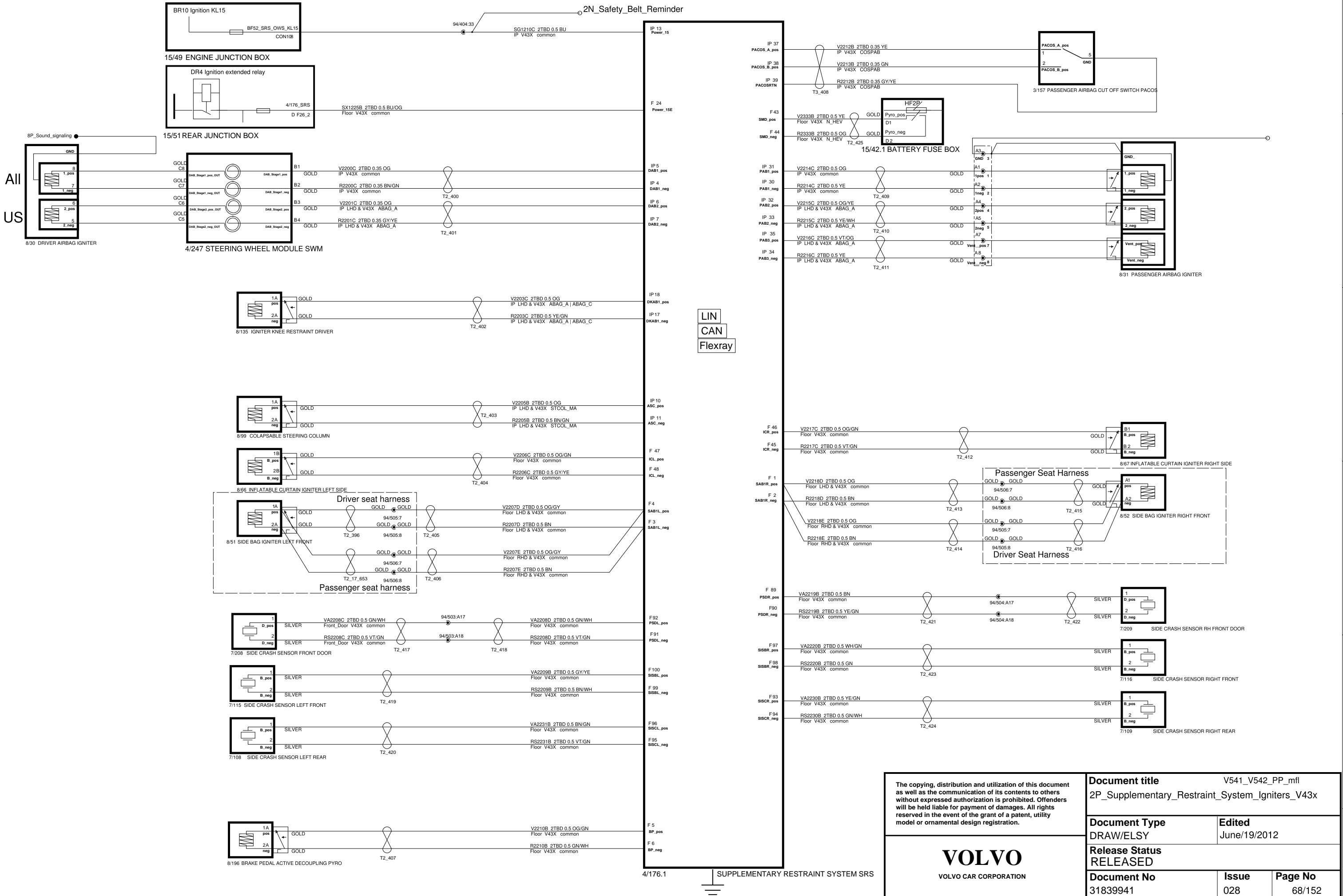
4/176 SUPPLEMENTARY RESTRAINT SYSTEM SRS

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Document title V541_V542_PP_mfl 2P_Supplementary_Restraint_System_Igniters		
Document Type DRAW/ELSY	Edited January/15/2016	
Release Status RELEASED		
Document No 31839941	Issue 028	Page No 67/152

2P Supplementary Restraint System Igniters V43x

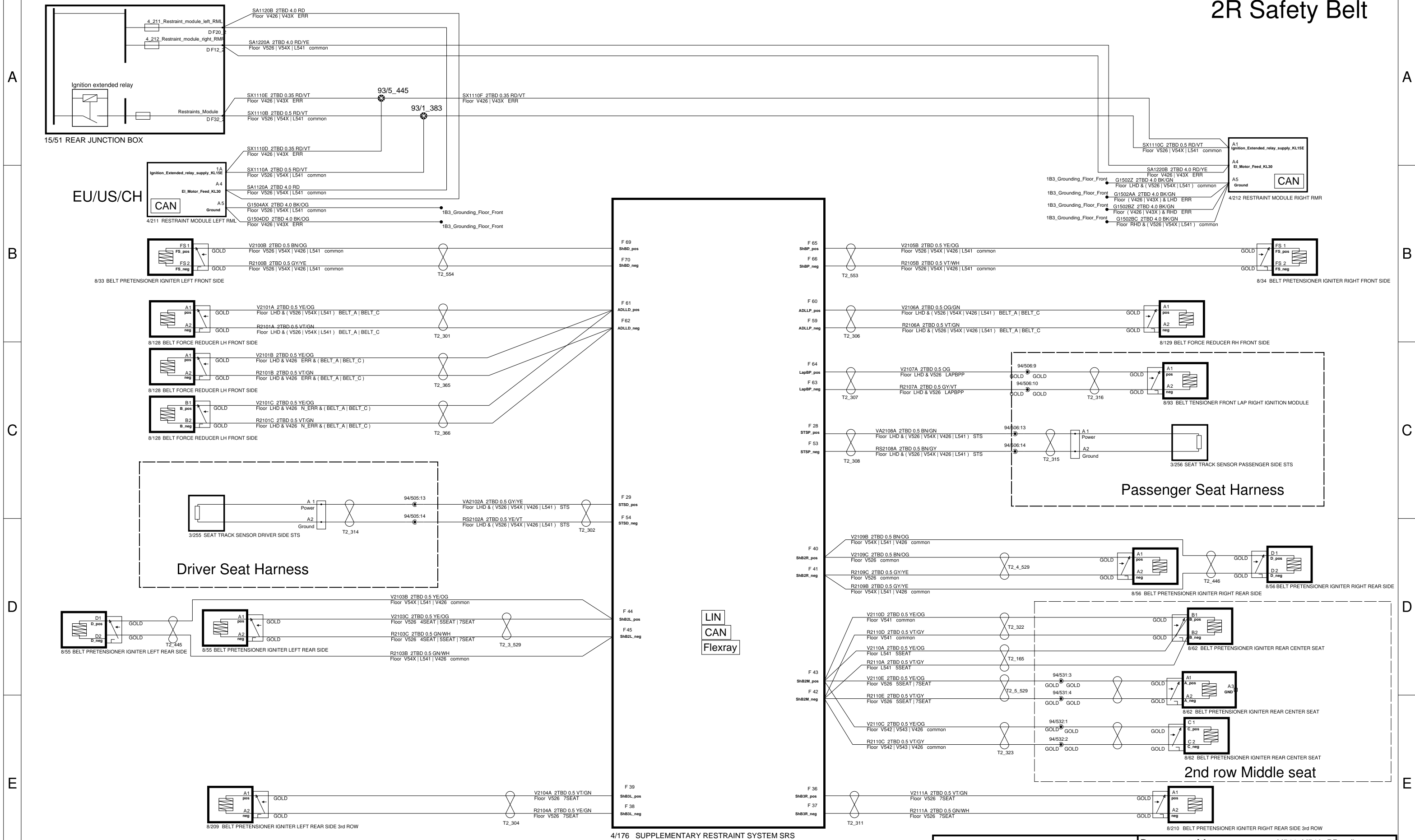


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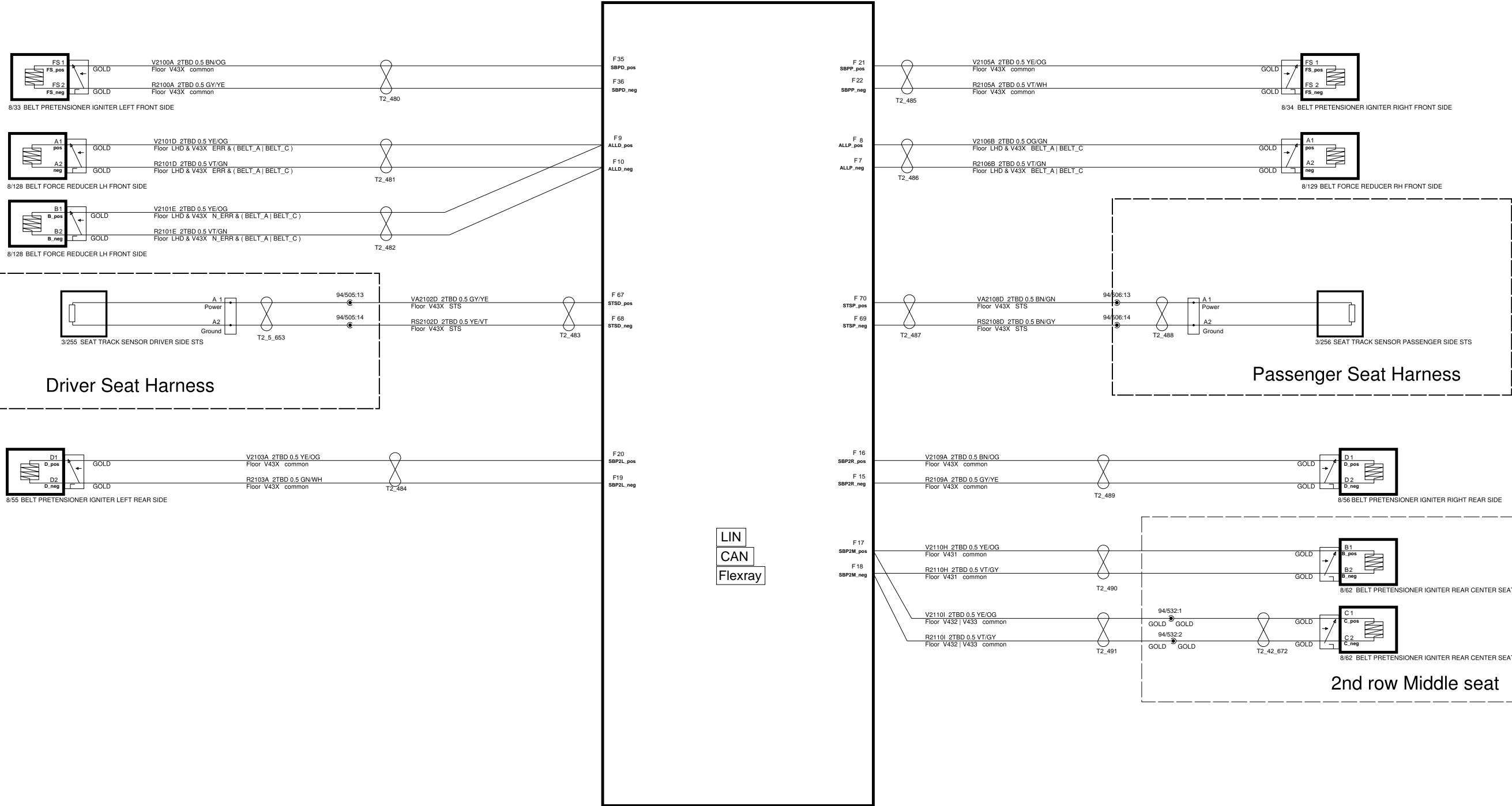


VOLVO CAR CORPORATION

2R Safety Belt



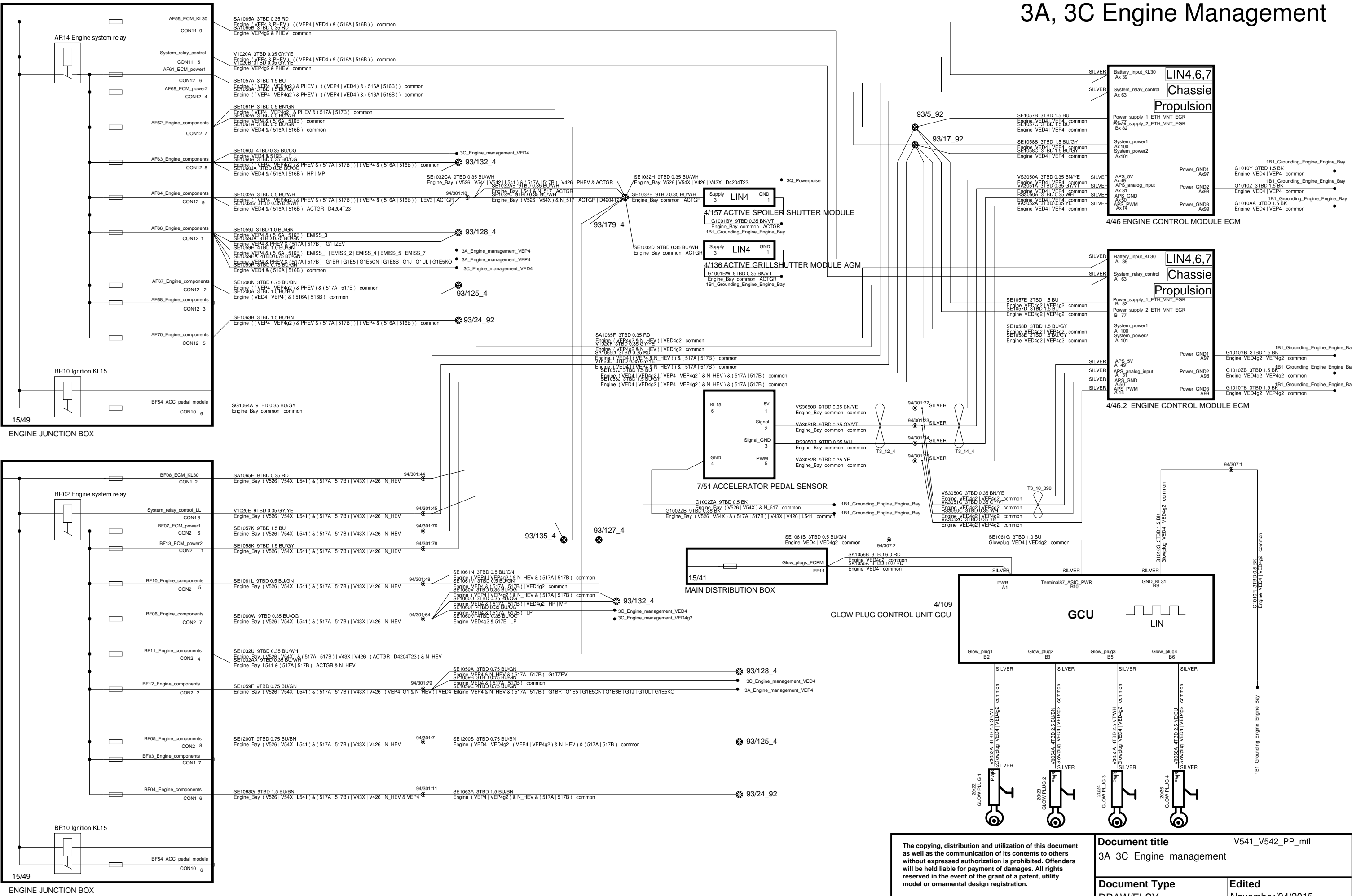
2R Safety Belt V43x



4/176.1 SUPPLEMENTARY RESTRAINT SYSTEM SRS

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	<p>Document Type</p> <p>DRAW/ELSY</p>	<p>Edited</p> <p>June/19/2012</p>	
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	<p>Document No</p> <p>31839941</p>	<p>Issue</p> <p>028</p>	<p>Page No</p> <p>70/152</p>

3A, 3C Engine Management



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			3A_3C_Engine_management					
			Document Type			Edited		
			DRAW/ELSY			November/04/2015		
VOLVO VOLVO CAR CORPORATION			Release Status					
			RELEASED					
			Document No		Issue		Page No	
			31839941		028		71/152	

3A Engine Management VEP4

4/46 ENGINE CONTROL MODULE ECM

Propulsion
Chassie
LIN4,6,7

A

A

B

B

C

C

D

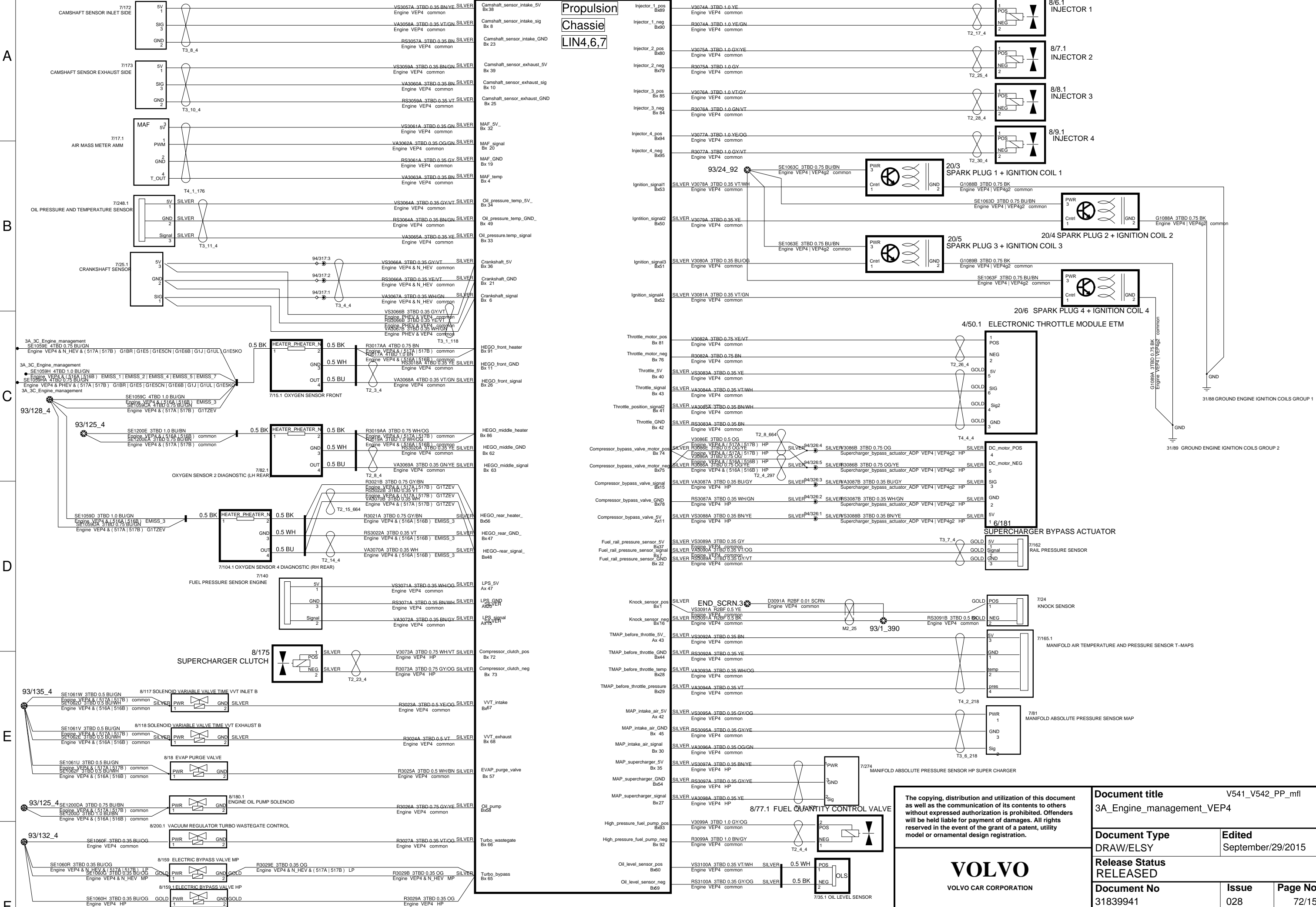
D

E

E

F

F



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Document title
V541_V542_PP_mfl
3A_Engine_management_VEP4

Document Type
DRAW/ELSY

Release Status
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Document No
31839941

Edited
September/29/2015

Issue
028

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3A Engine Management VEP4g2

4/46.2 ENGINE CONTROL MODULE ECM

Propulsion
Chassie
LIN4,6,7

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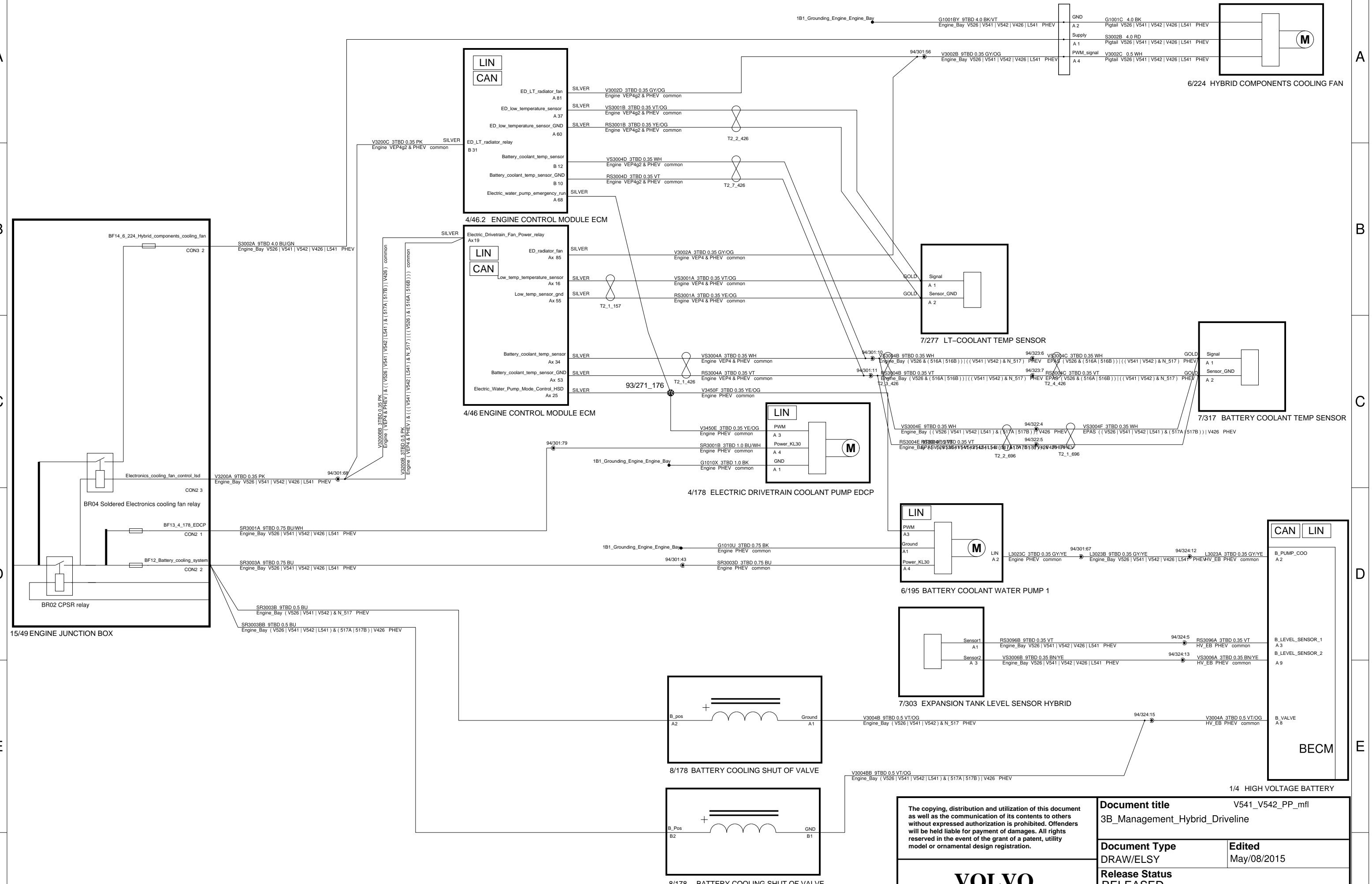
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3A_Engine_management_VEP4g2

Document Type Edited
DRAW/ELSY October/12/2015

Release Status
RELEASED

Document No Issue Page No
31839941 028 73/152

3B Management Hybrid Driveline



A

B

C

D

E

F

A

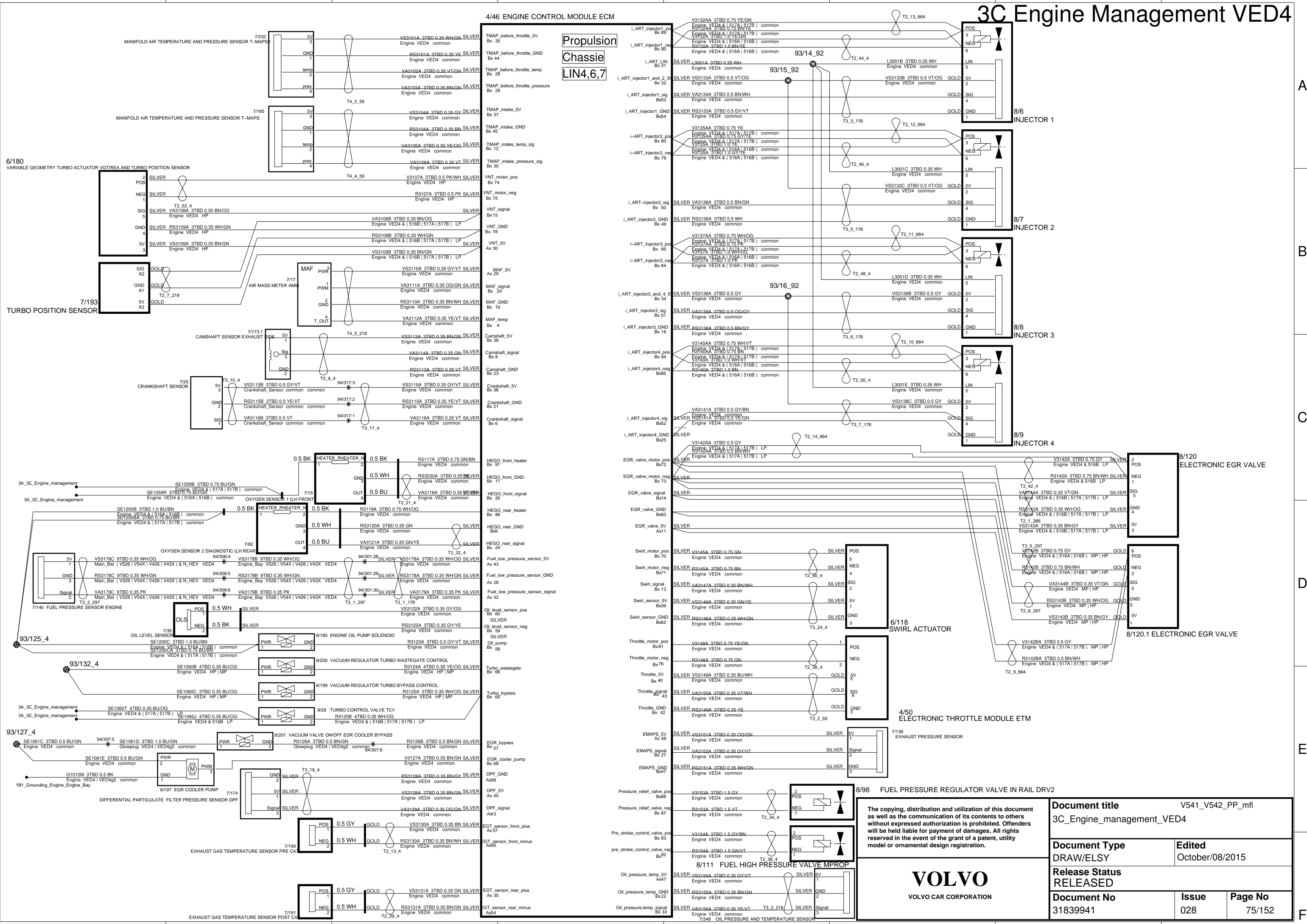
B

C

D

E

F

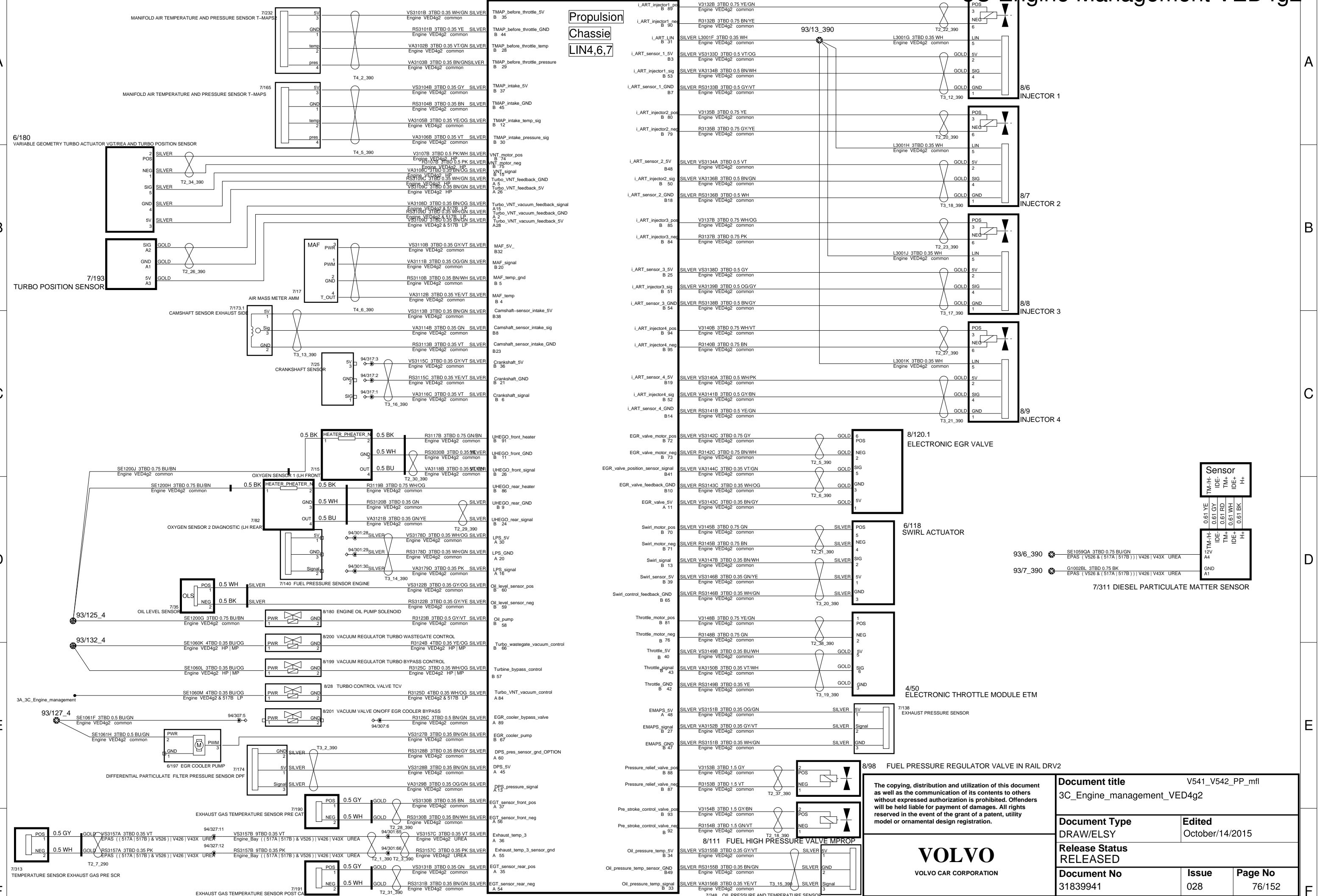


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VOLVO VOLVO CAR CORPORATION			Document Type		Edited	
			DRAW/ELSY		October/08/2015	
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3C Engine Management VED4g2

4/46.2 ENGINE CONTROL MODULE ECM

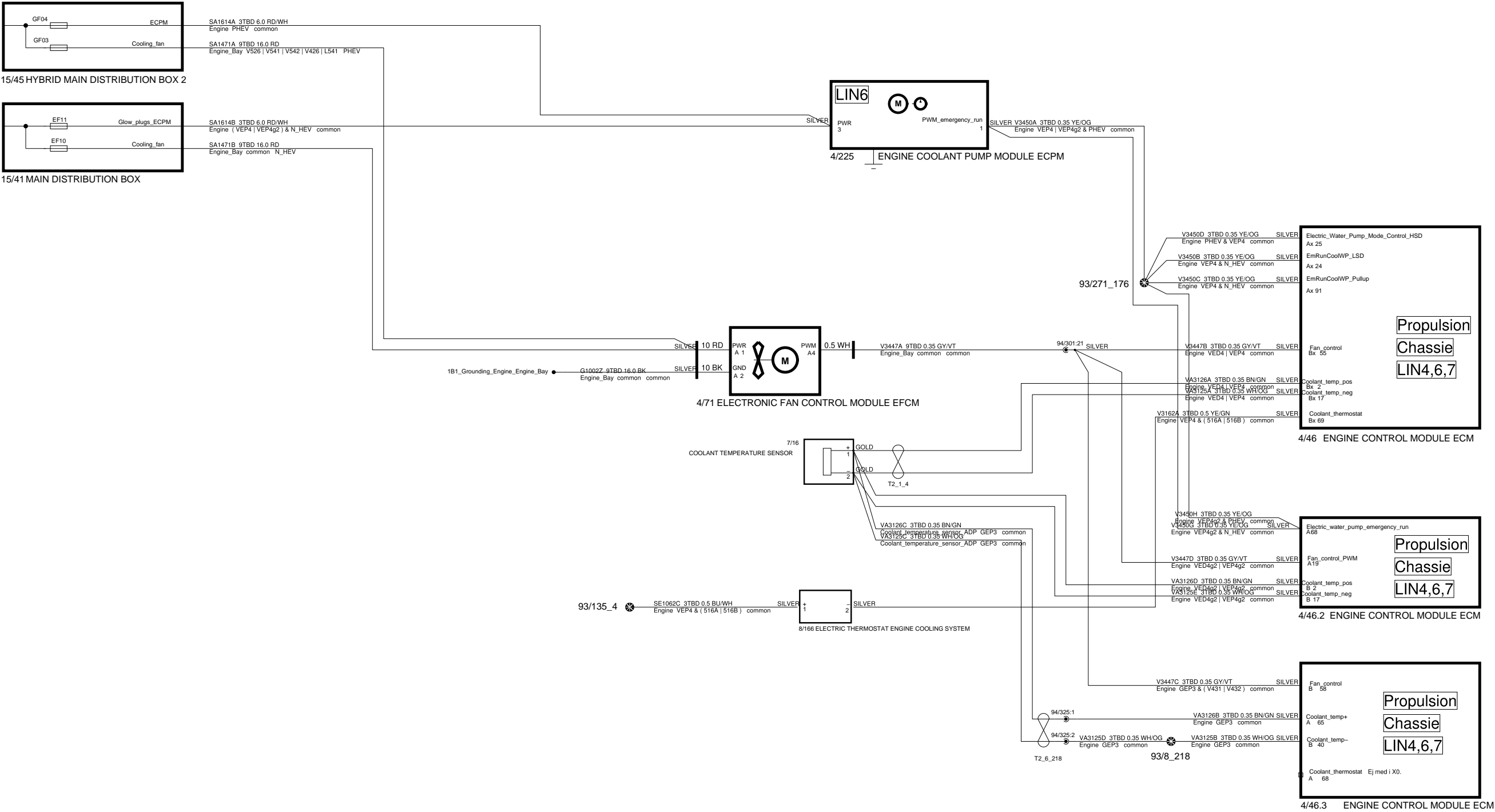
Propulsion
Chassie
LIN4,6,7



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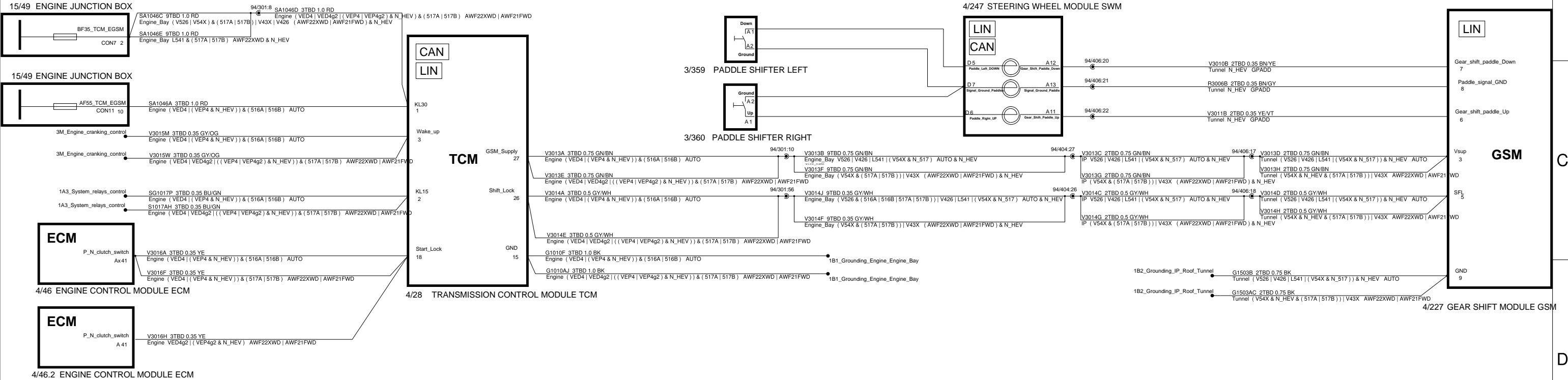
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3D Engine Thermal Management



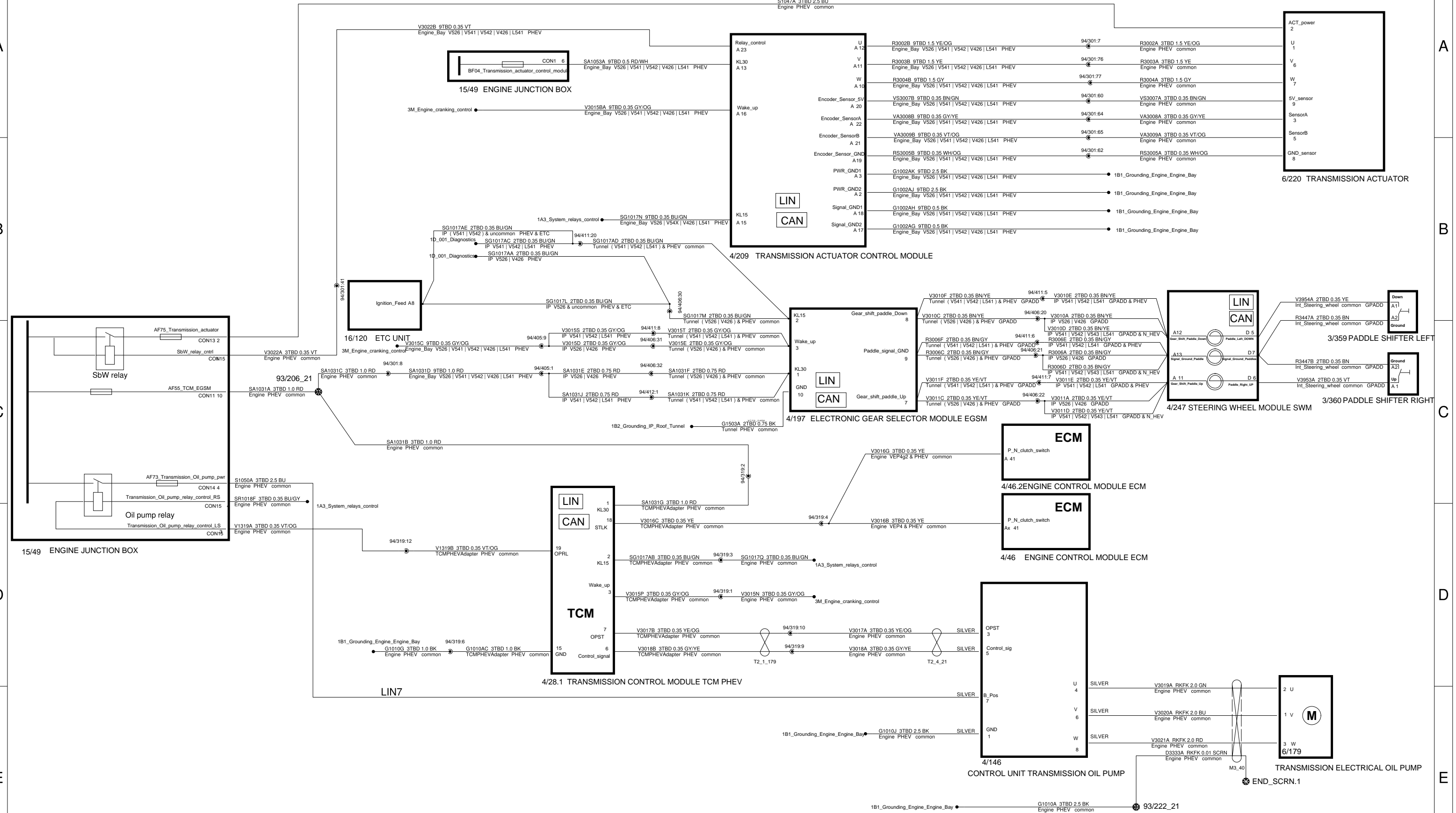
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	Document TypeDRAW/ELSY	EditedSeptember/14/2015
	Release StatusRELEASED	
	Document No31839941	Issue028Page No77/152

3E Automatic Gear Shifting



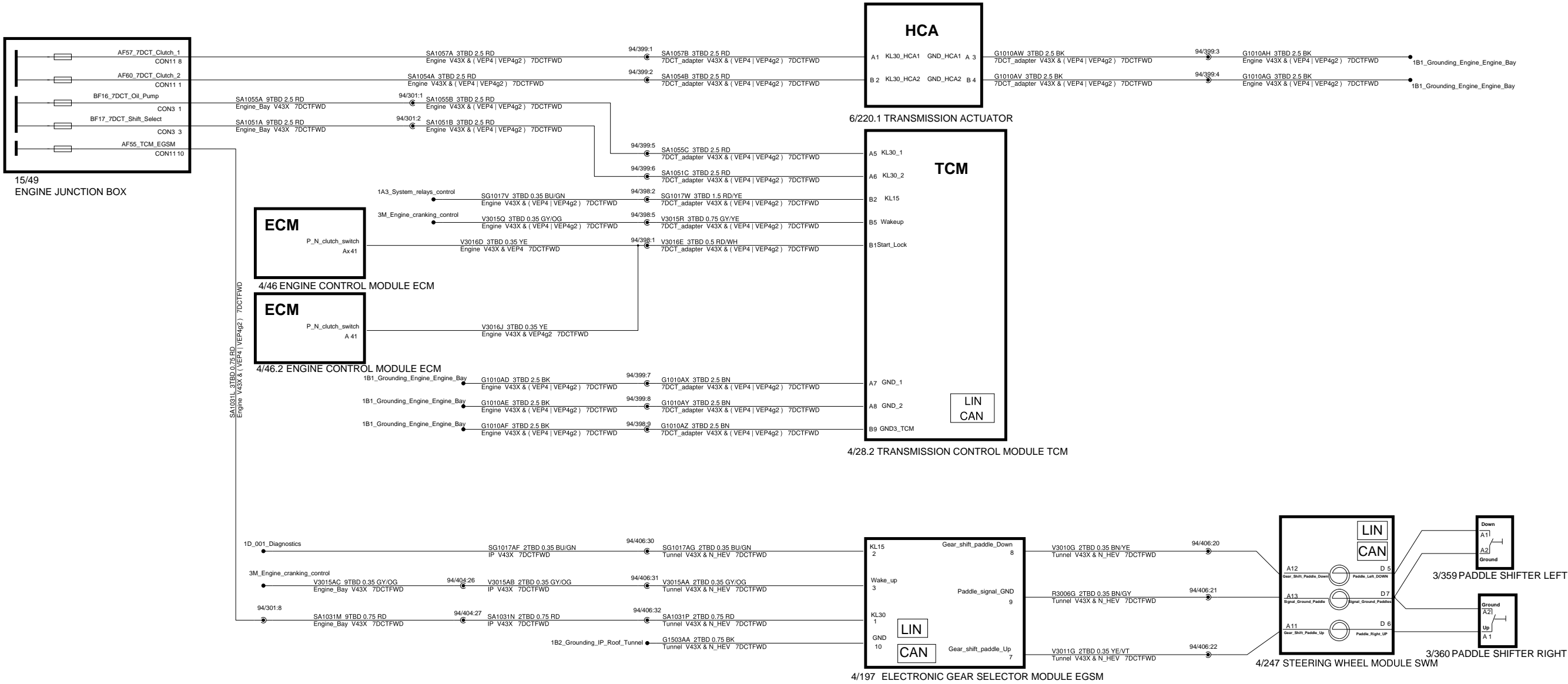
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	<div>Document Type</div> <div>DRAW/ELSY</div>		<div>Edited</div> <div>October/29/2015</div>
	<div>Release Status</div> <div>RELEASED</div>		
	<div>Document No</div> <div>31839941</div>	<div>Issue</div> <div>028</div>	<div>Page No</div> <div>78/152</div>

3E Automatic Gear Shifting Hybrid



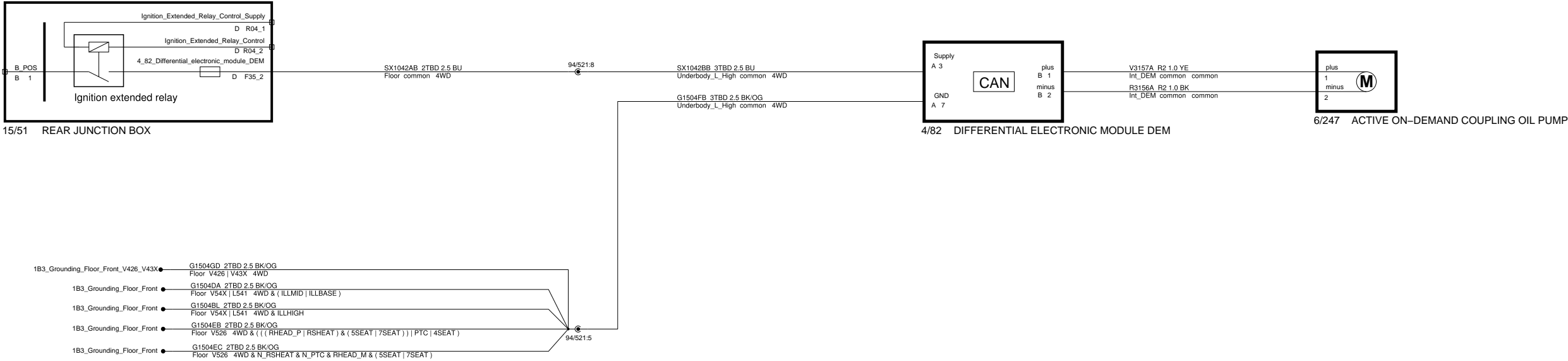
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	Release StatusRELEASED	
	Document No31839941	Issue028Page No79/152

3F 7DCT Transmission

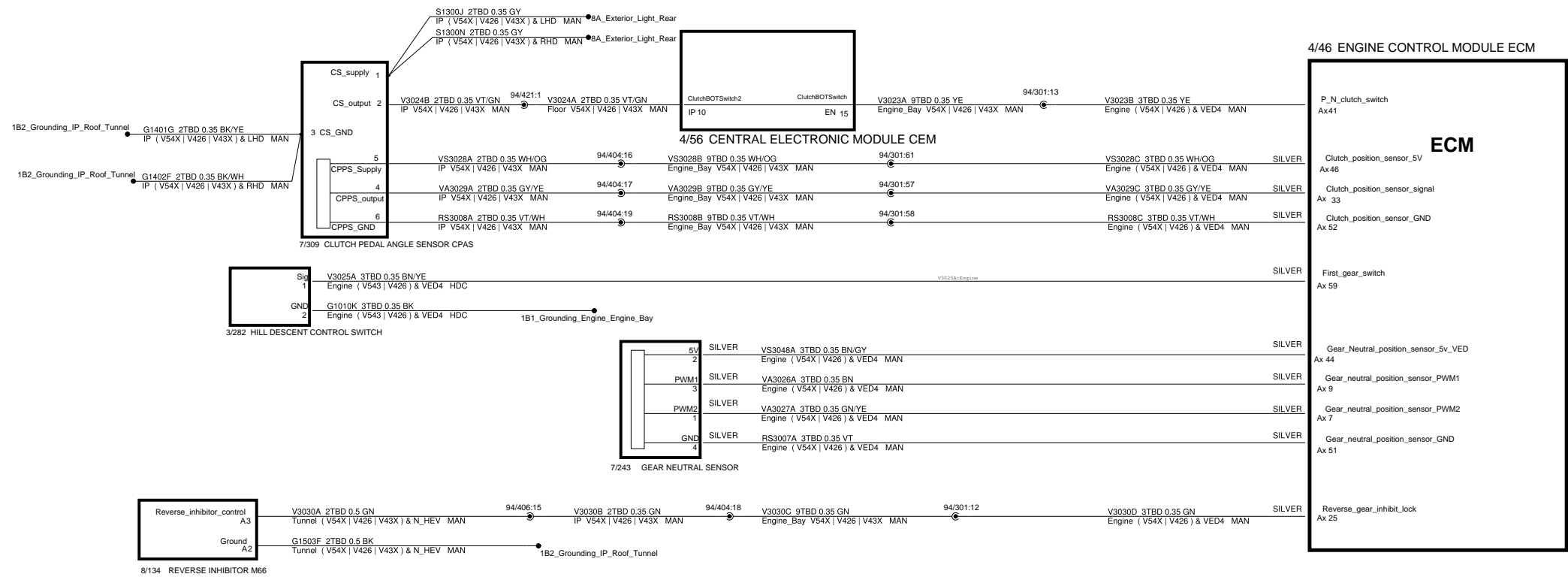


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	Release Status		
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	Document No	Issue	Page No
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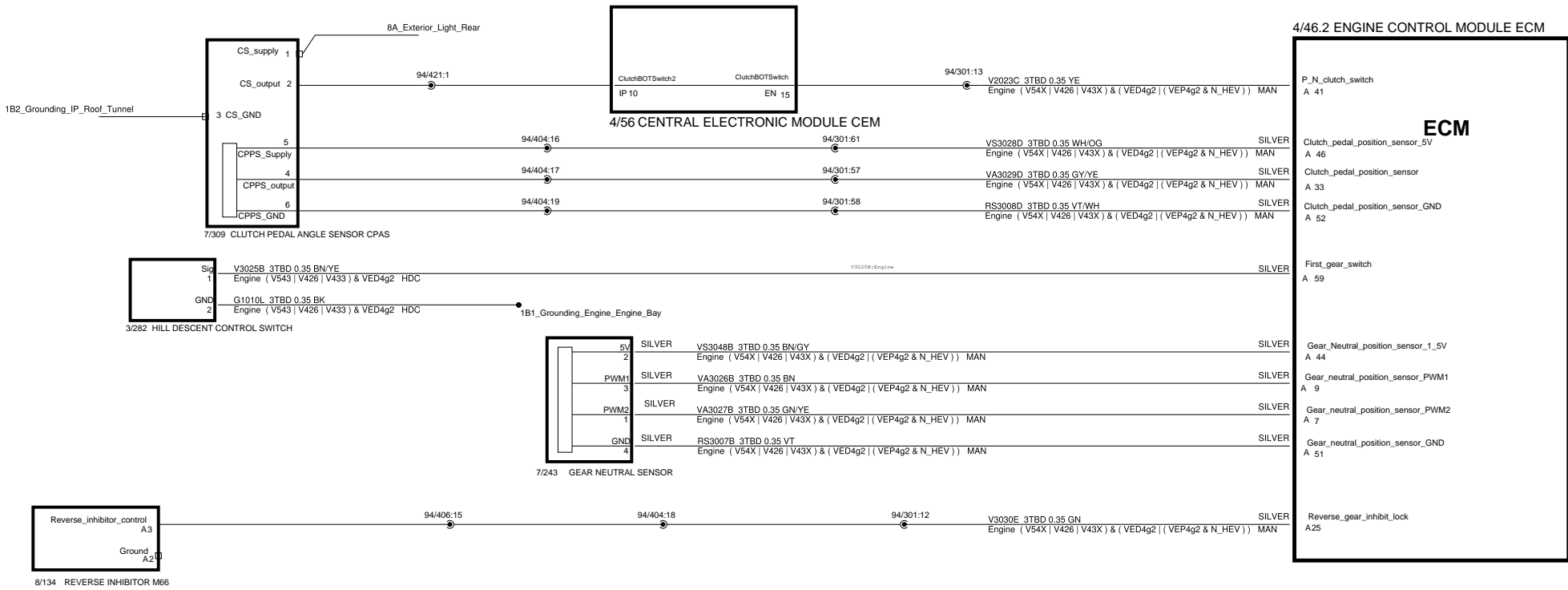
3G 4WD Transmission



3H Manual Gear Shifting



3H Manual Gear Shifting 2



3M Engine Cranking Control

A

B

C

D

E

F

A

B

C

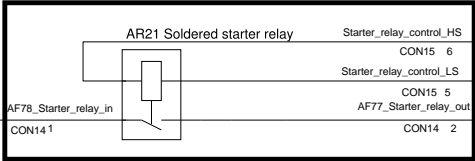
D

E

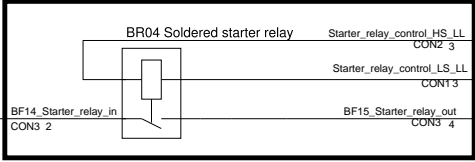
F



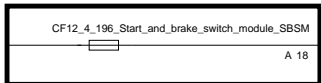
4/153 BATTERY CONTROL SWITCH



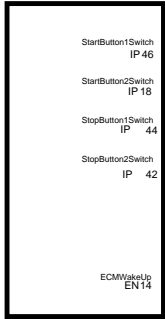
15/49 ENGINE JUNCTION BOX



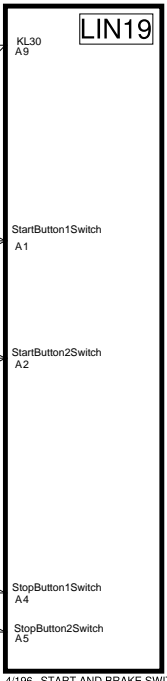
15/49 ENGINE JUNCTION BOX



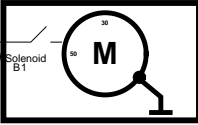
15/50 CENTRAL JUNCTION BOX



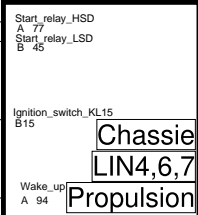
4/56 CENTRAL ELECTRONIC MODULE CEM



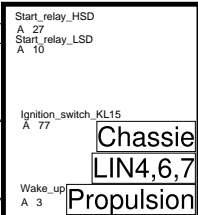
4/196 START AND BRAKE SWITCH MODULE SBSM



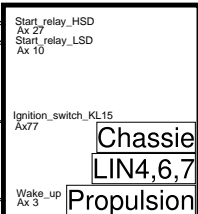
6/25 STARTER MOTOR



4/46.3 ENGINE CONTROL MODULE ECM



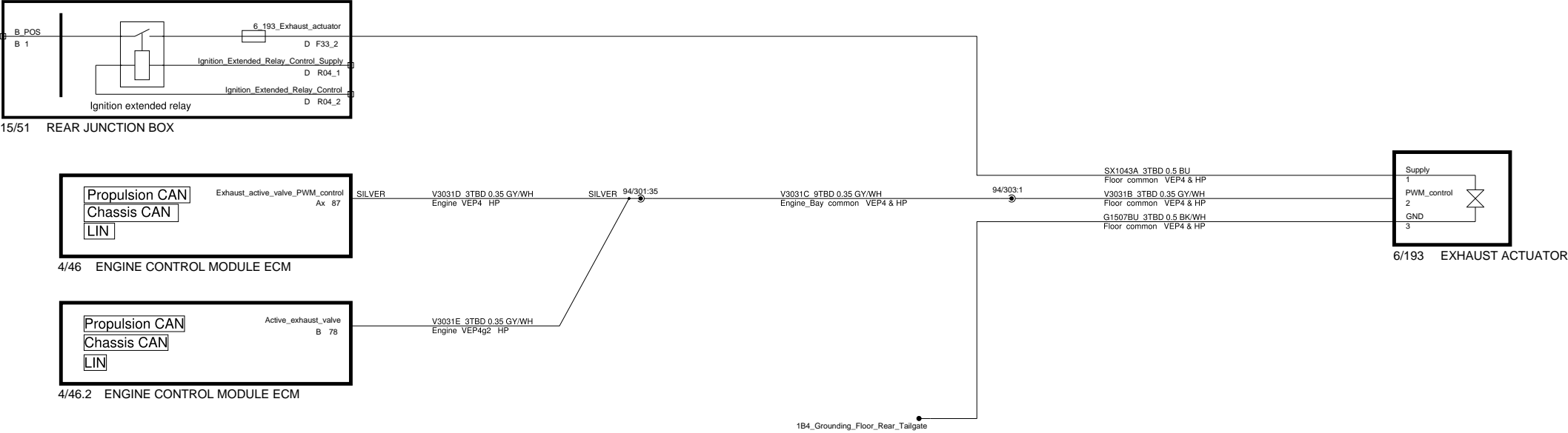
4/46.2 ENGINE CONTROL MODULE ECM



4/46 ENGINE CONTROL MODULE ECM

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	3M_Engine_cranking_control		
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	Release Status		
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	Document No	Issue	Page No
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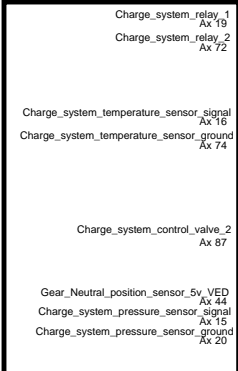
3P Driveline Sound Absorbing



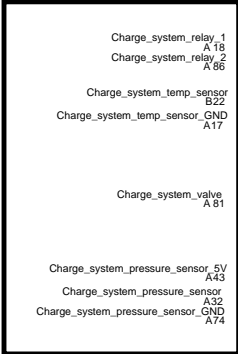
3Q Powerpulse



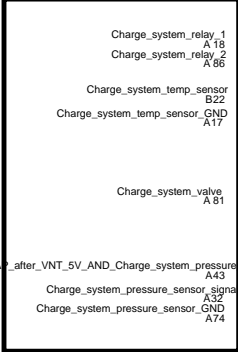
15/41 MAIN DISTRIBUTION BOX



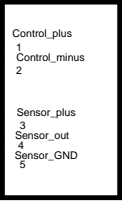
4/46 ENGINE CONTROL MODULE ECM



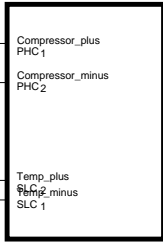
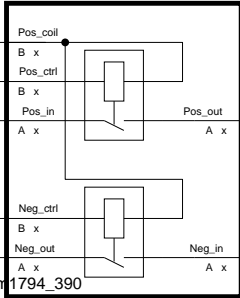
4/46.2 ENGINE CONTROL MODULE ECM



4/46.4ENGINE CONTROL MODULE ECM



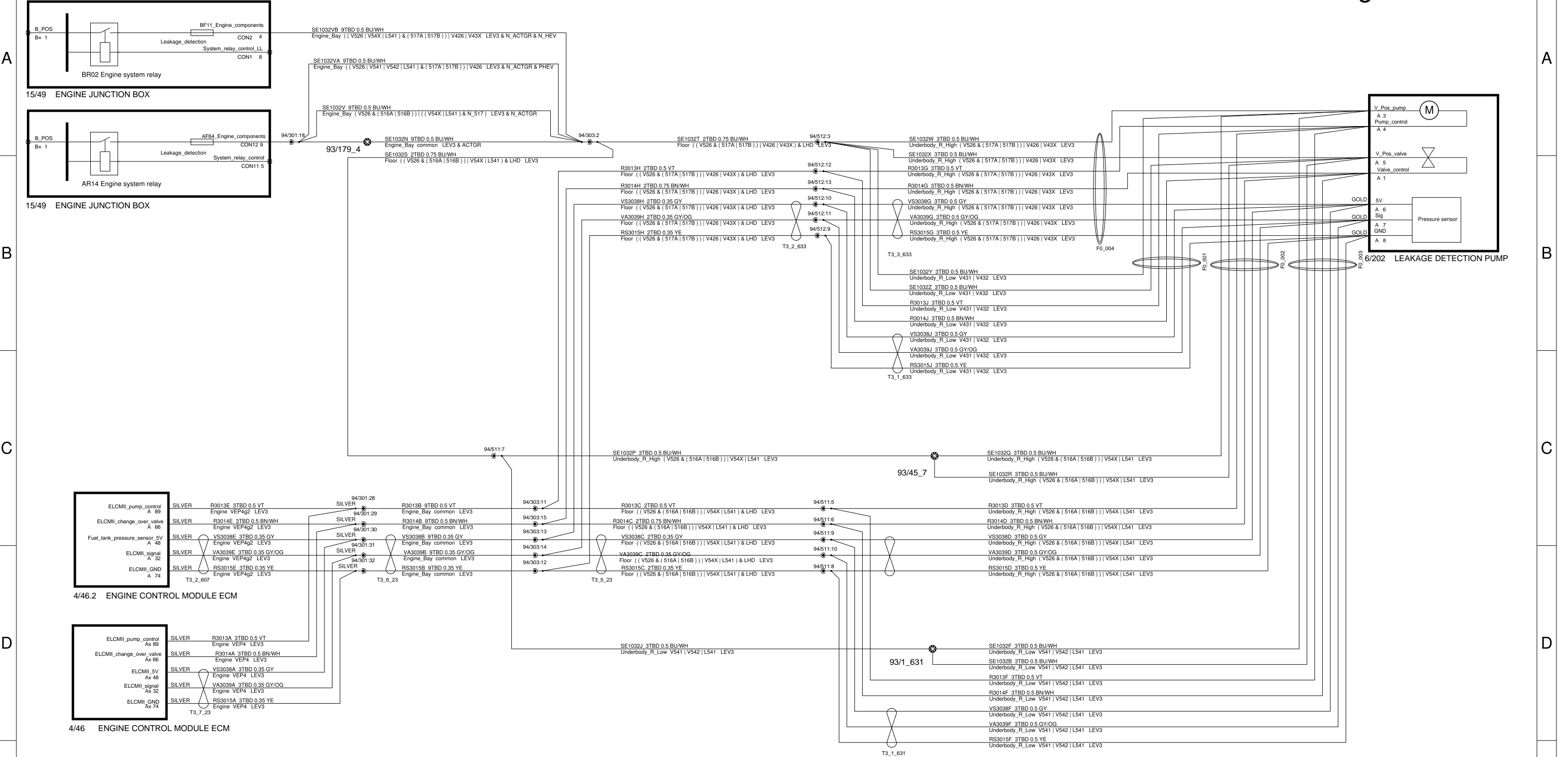
8/227 POWER PULSE RELEASE VALVE



6/246 COMPRESSOR POWER PULSE

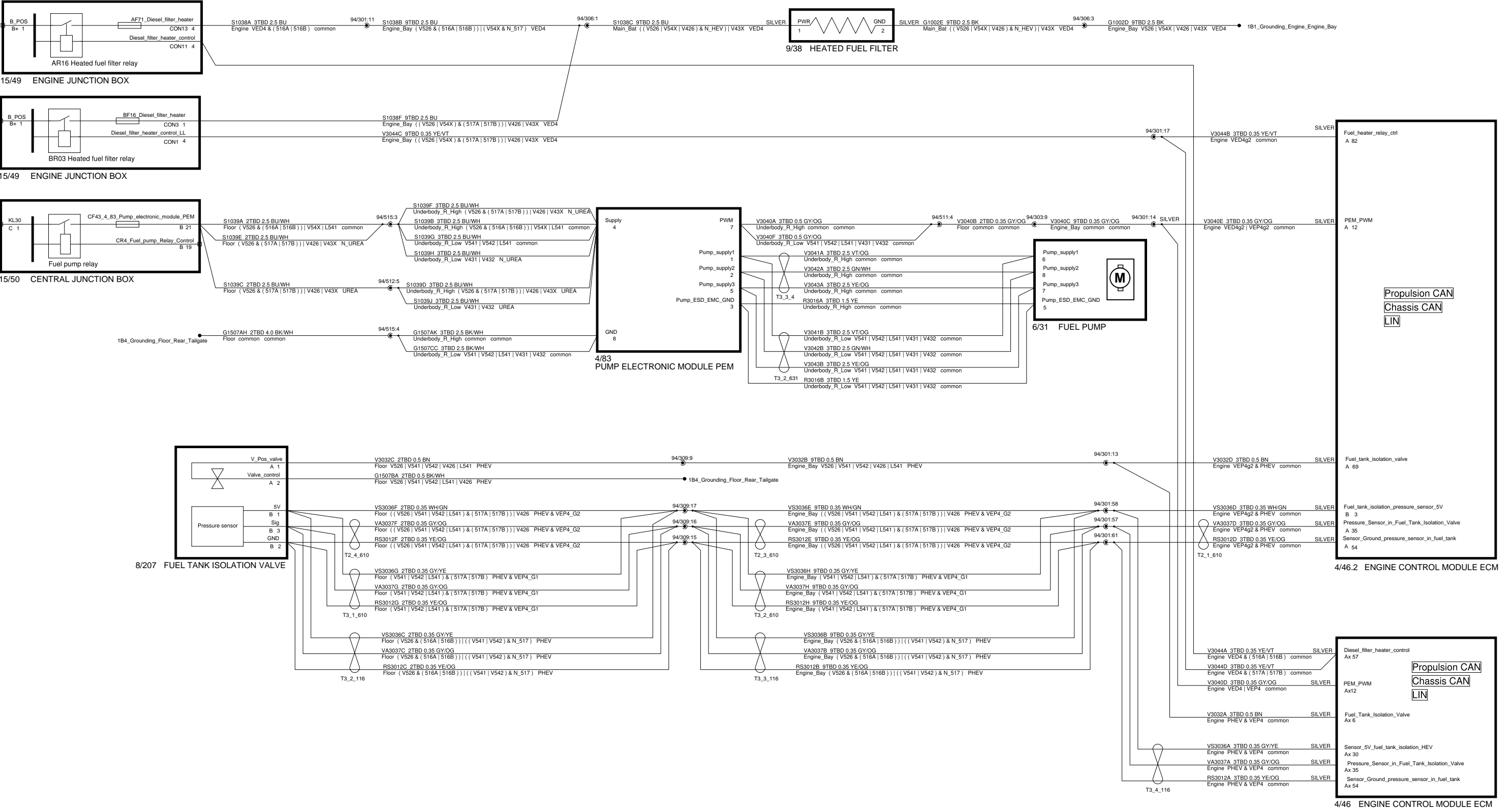
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	3Q_Powerpulse			
	Document Type		Edited	
	DRAW/ELSY		August/20/2015	
	Release Status			
RELEASED				
Document No		Issue	Page No	
31839941		028	86/152	

3S1 Fuel Leakage Detection



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			Document TypeDRAW/ELSY	EditedSeptember/30/2015
VOLVO VOLVO CAR CORPORATION			Release StatusRELEASED	
			Document No31839941	Issue028Page No87/152

3S Fuel Supply Control



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	<div>Document Type</div> <div>DRAW/ELSY</div>	<div>Edited</div> <div>October/28/2015</div>	
	<div>Release Status</div> <div>RELEASED</div>		
	<div>Document No</div> <div>31839941</div>	<div>Issue</div> <div>028</div>	<div>Page No</div> <div>88/152</div>

3U NOx Reduction

A

A

B

B

C

C

D

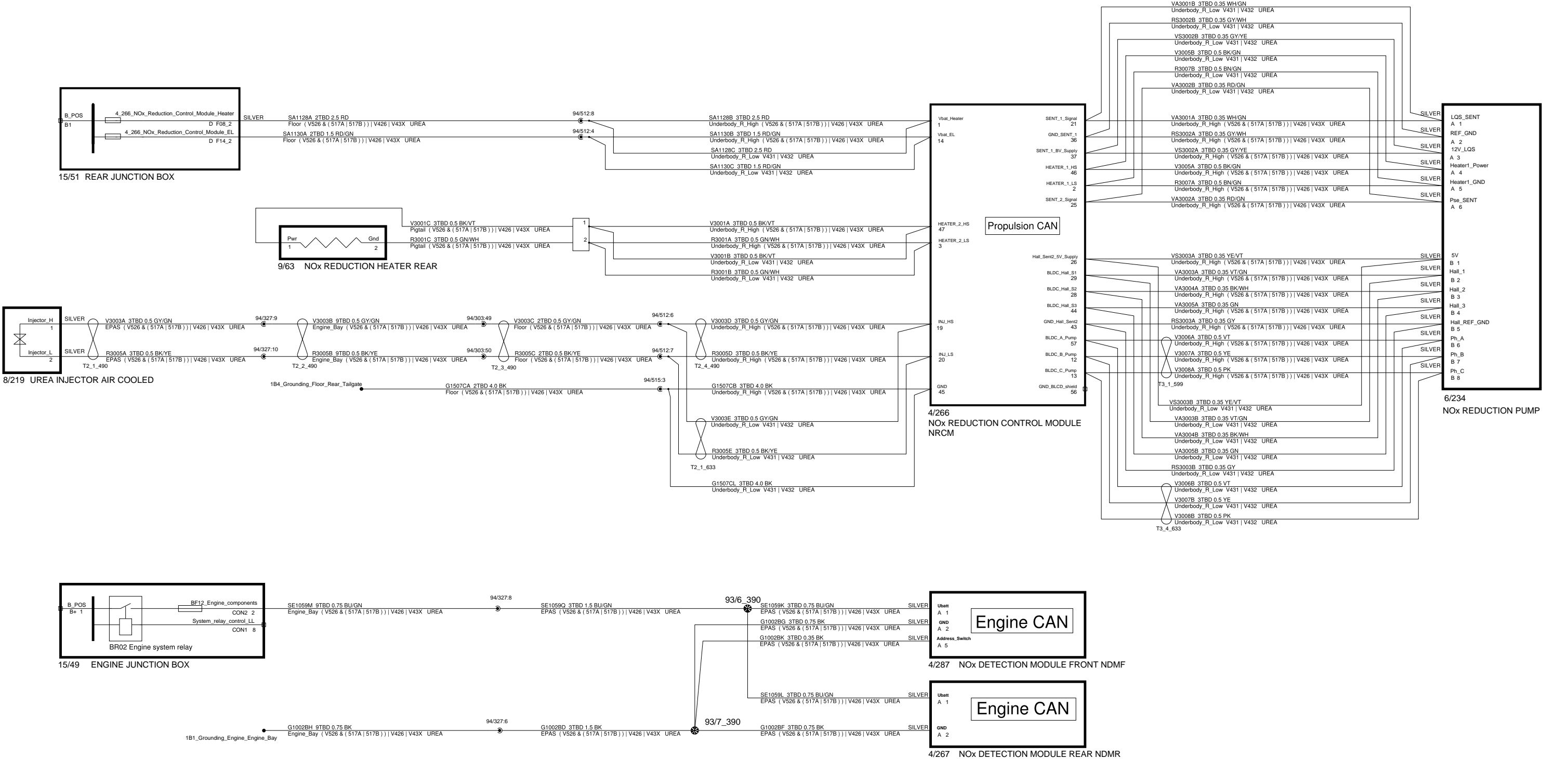
D

E

E

F

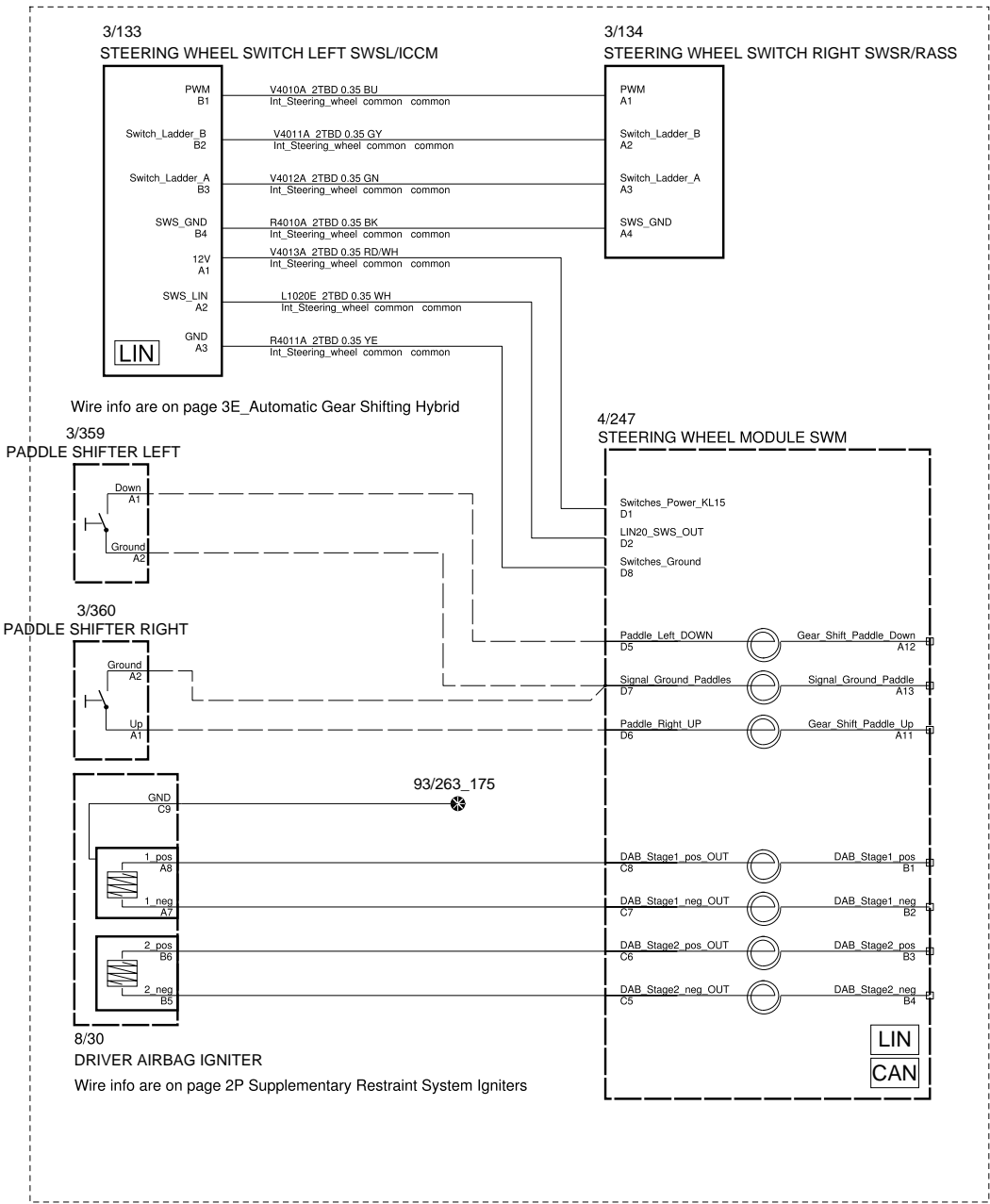
F



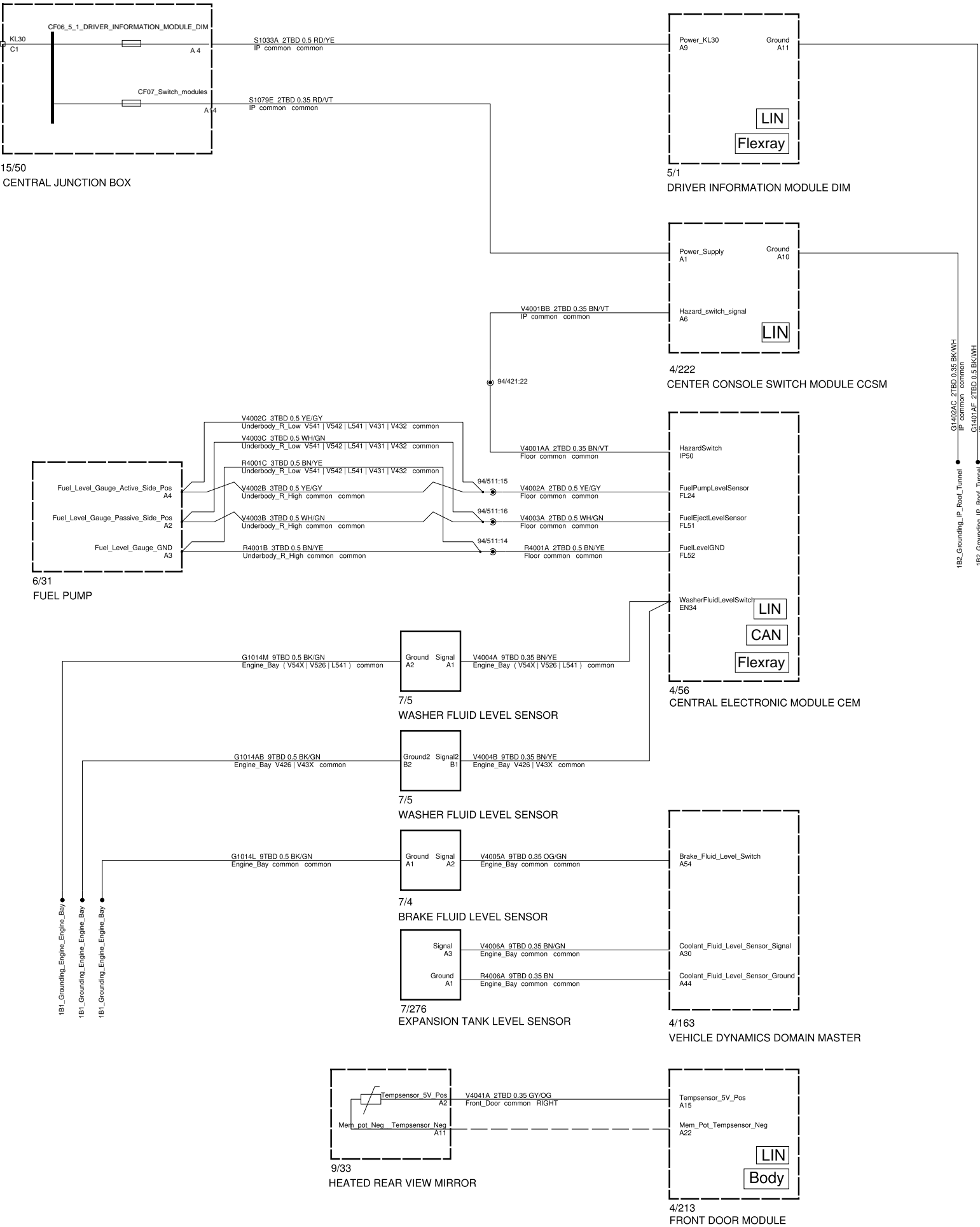
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	<p>Document Type</p> <p>DRAW/ELSY</p>	<p>Edited</p> <p>October/30/2015</p>		
	<p>Release Status</p> <p>RELEASED</p>			
	<p>Document No</p> <p>31839941</p>		<p>Issue</p> <p>028</p>	<p>Page No</p> <p>89/152</p>

4A Driver information

STEERING WHEEL HARNESS



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	Release StatusRELEASED	
	Document No31839941	Issue028
		Page No90/152



4A Tyre Pressure Monitoring System



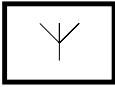
7/210 TYRE PRESSURE SENSOR LH FRONT



7/211 TYRE PRESSURE SENSOR RH FRONT



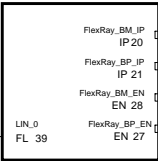
7/212 TYRE PRESSURE SENSOR LH REAR



7/213 TYRE PRESSURE SENSOR RH REAR



4/167 MULTIBAND ANTENNA MODULE MAM



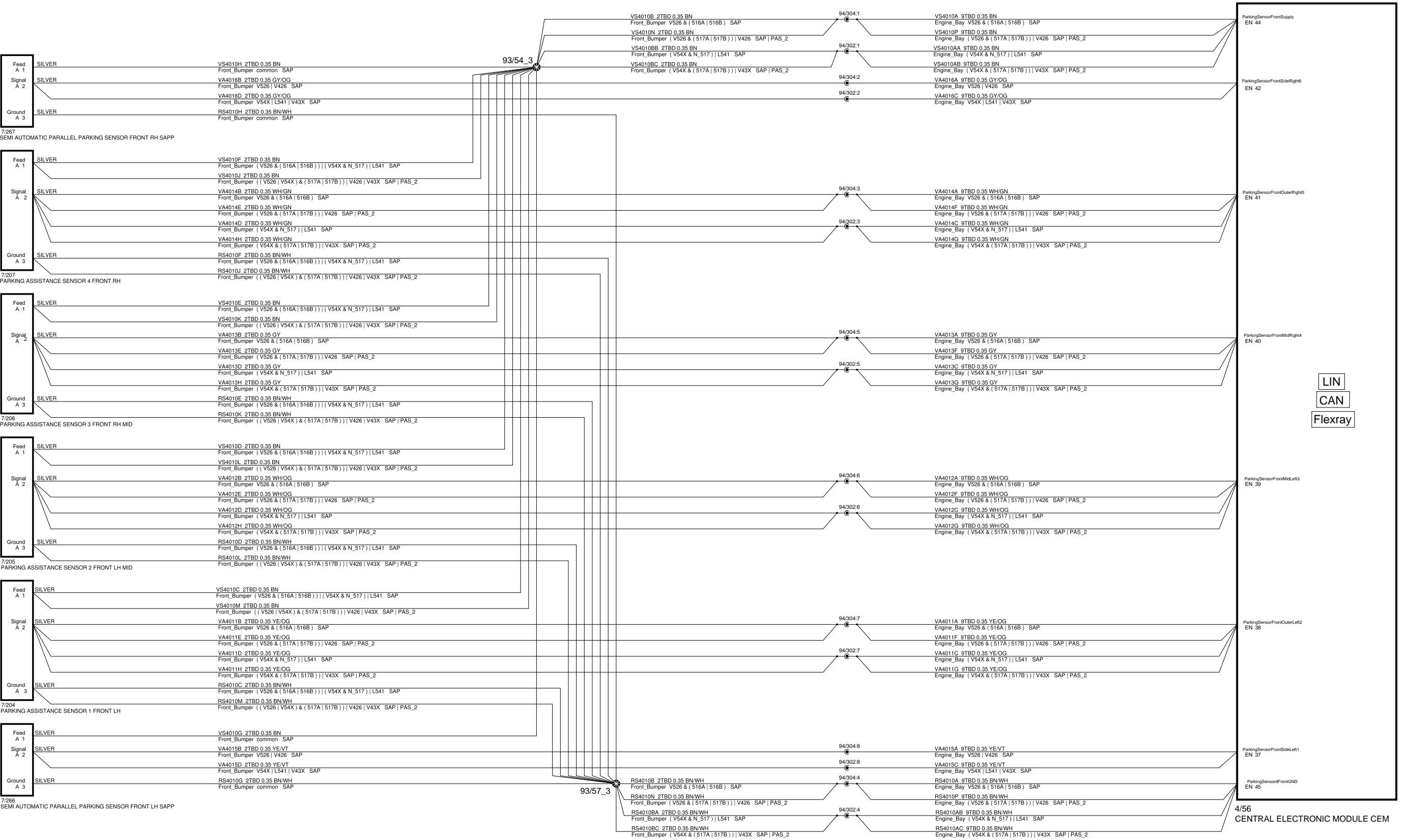
4/56 CENTRAL ELECTRONIC MODULE CEM

CEM communicates to
VDDM/DIM/IHU via Flexray
and to PDM via Body CAN.
IHU communicates to CCD via LIN.

Wireless communication between Typre pressures and MAM

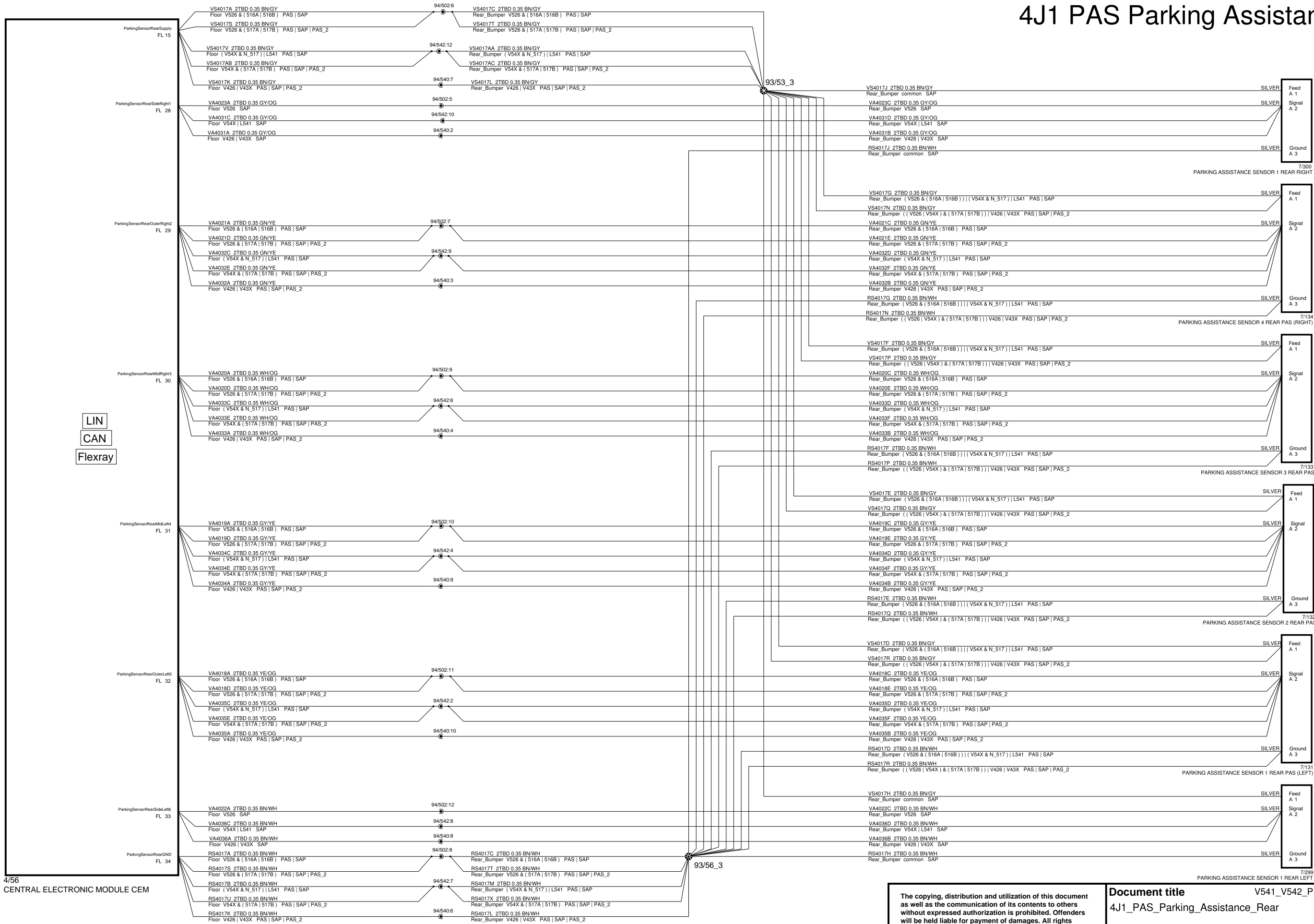
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	Document TypeDRAW/ELSY	EditedJune/19/2012
	Release StatusRELEASED	
	Document No31839941	Issue028Page No91/152

4J1 PAS Parking Assistance



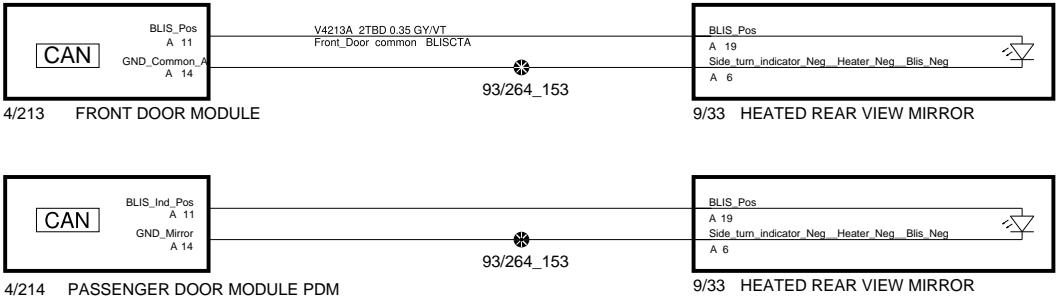
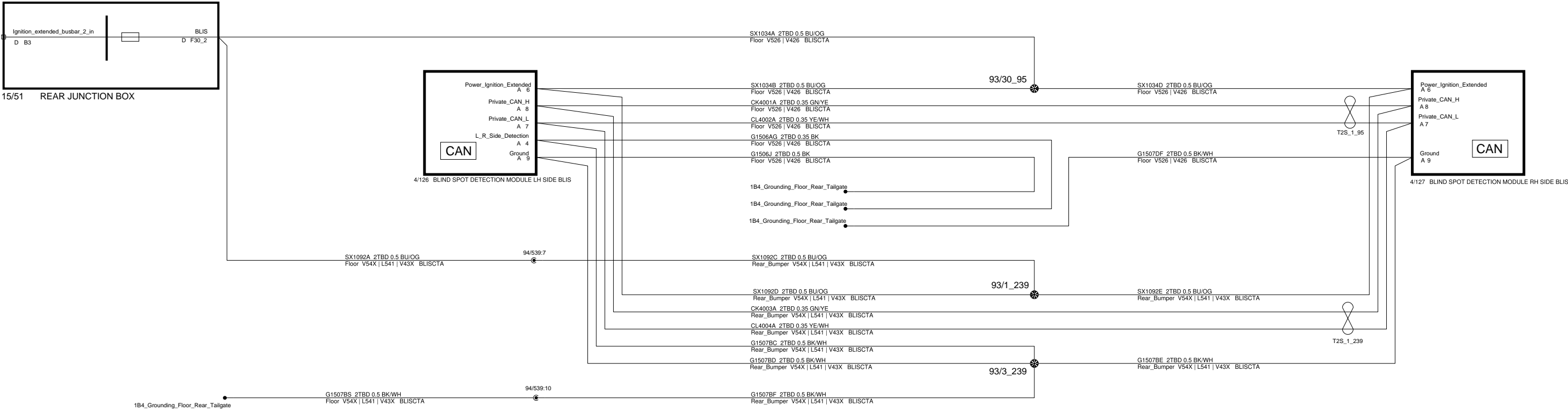
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	4J1_PAS_Parking_Assistance_Front		
	Document Type	Edited	
	DRAW/ELSY	September/28/2015	
	Release Status		
	RELEASED		
	Document No	Issue	Page No
	31839941	028	92/152

4J1 PAS Parking Assistance



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VOLVO VOLVO CAR CORPORATION		Document title V541_V542_PP_mfl 4J1_PAS_Parking_Assistance_Rear	
		Document Type DRAW/ELSY	Edited October/07/2015
Release Status RELEASED			
Document No 31839941		Issue 028	Page No 93/152

4J2B Lane Change Aid



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	Document TypeDRAW/ELSY	EditedJuly/10/2015
	Release StatusRELEASED	
	Document No31839941	Issue028Page No94/152

4J3 Visual Assistance Rear

A

B

C

D

E

F

A

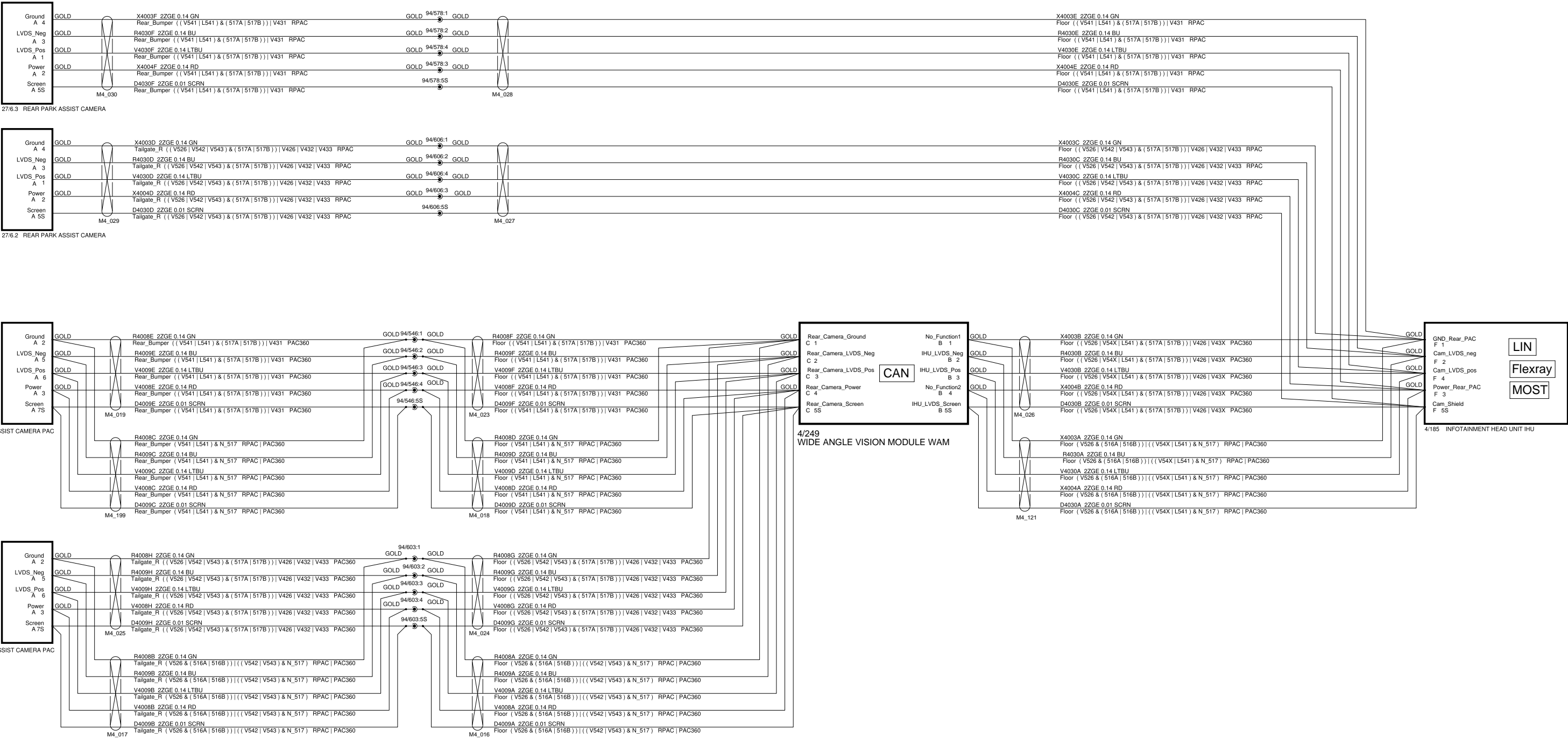
B

C

D

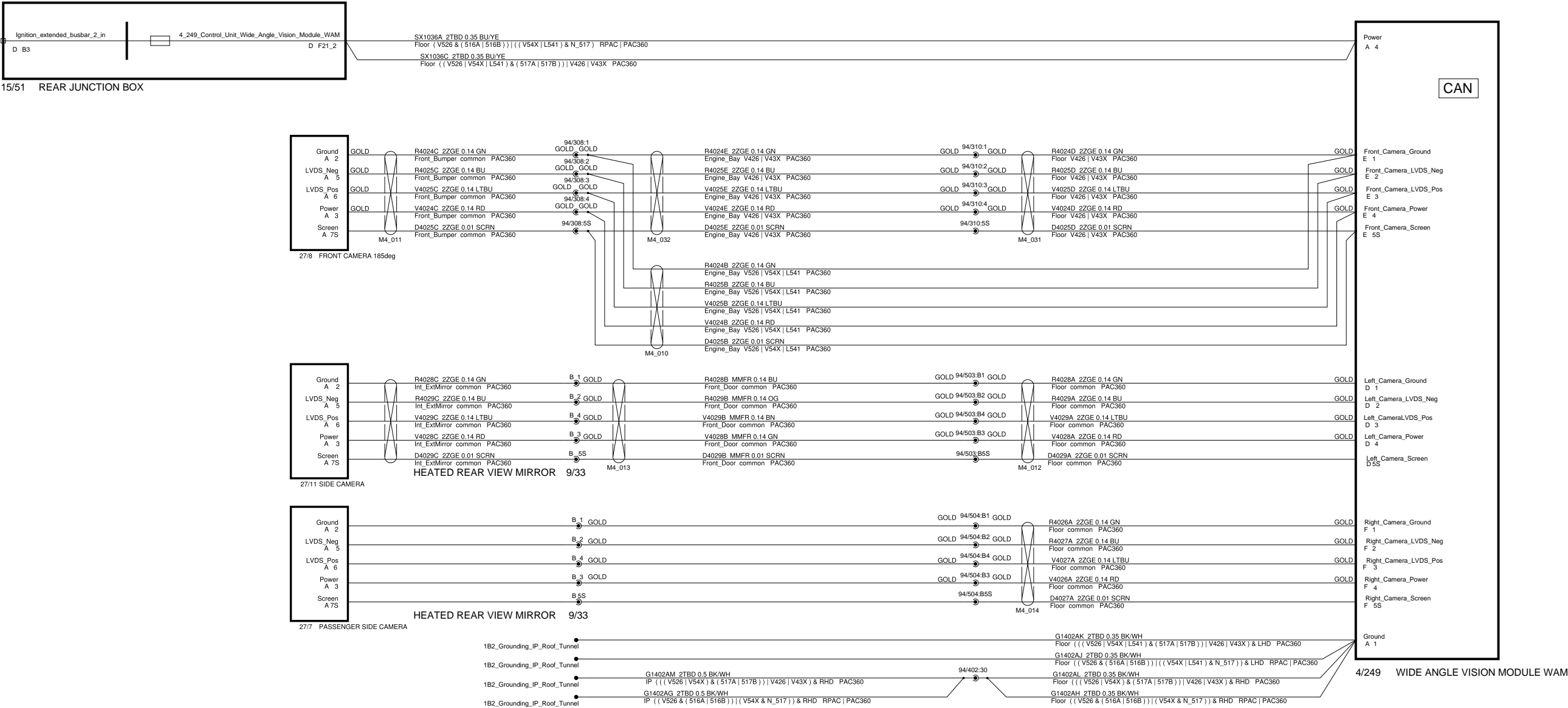
E

F



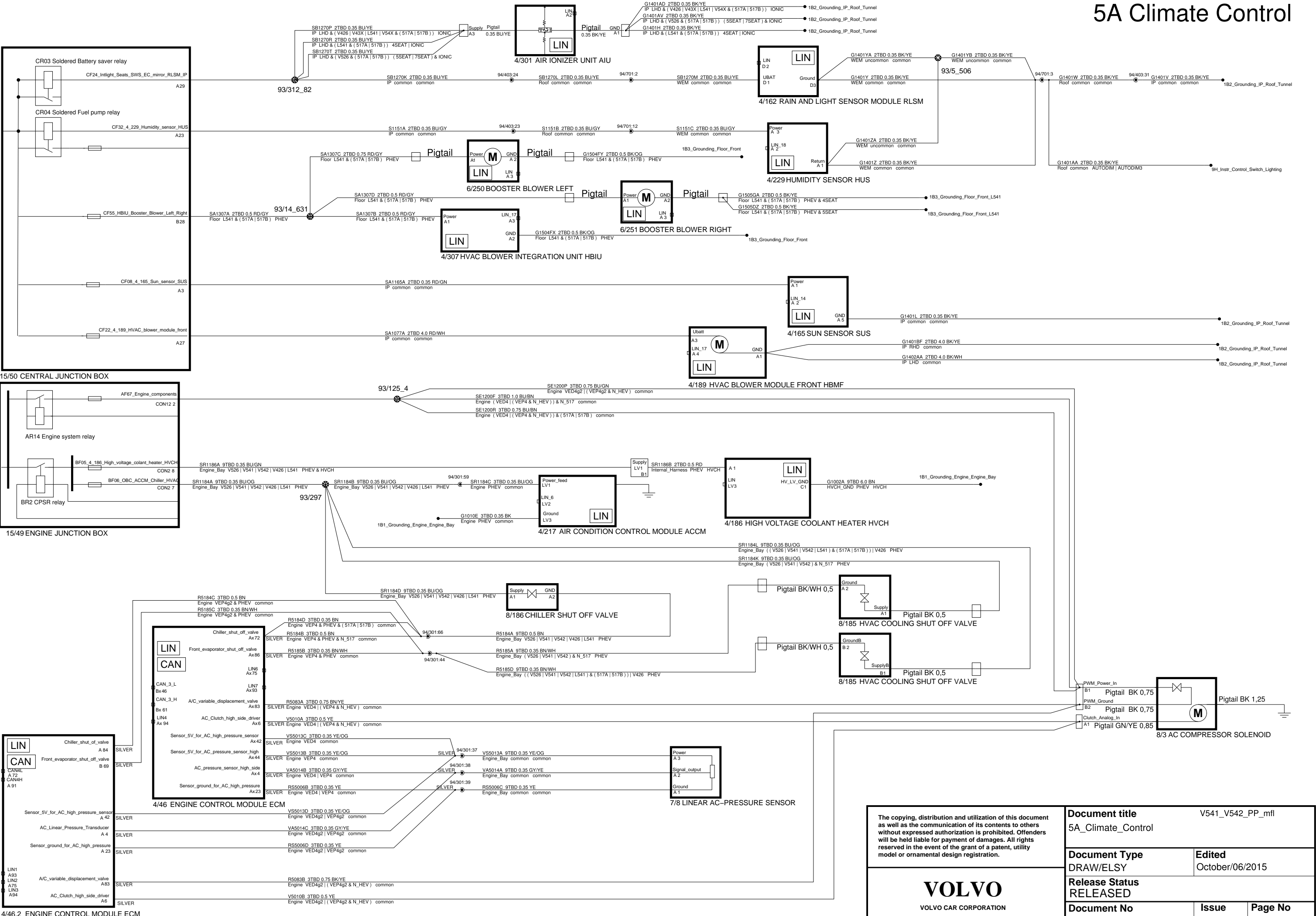
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	4J3_Visual_Assistance_Rear		
	Document Type	Edited	
	DRAW/ELSY	January/07/2015	
	Release Status		
	RELEASED		
	Document No	Issue	Page No
	31839941	028	95/152

4J4 PAC Visualisation/Driver Assistance



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	Document TypeDRAW/ELSY	EditedMay/27/2015
	Release StatusRELEASED	
	Document No31839941	Issue028Page No96/152

5A Climate Control

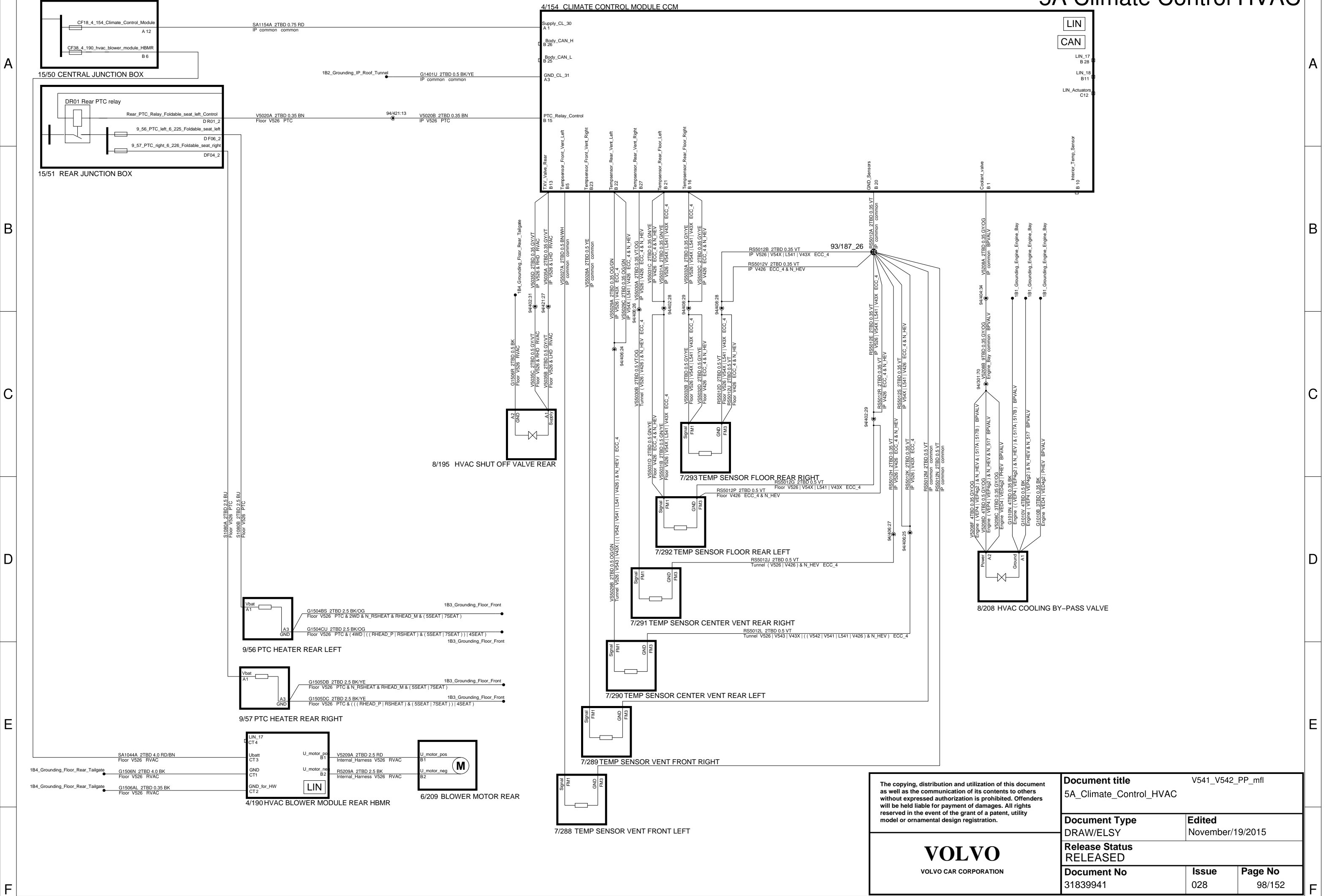


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Document title 5A_Climate_Control			V541_V542_PP_mfl		
Document Type DRAW/ELSY		Edited October/06/2015			
Release Status RELEASED					
Document No 31839941		Issue 028		Page No 97/152	

5A Climate Control HVAC

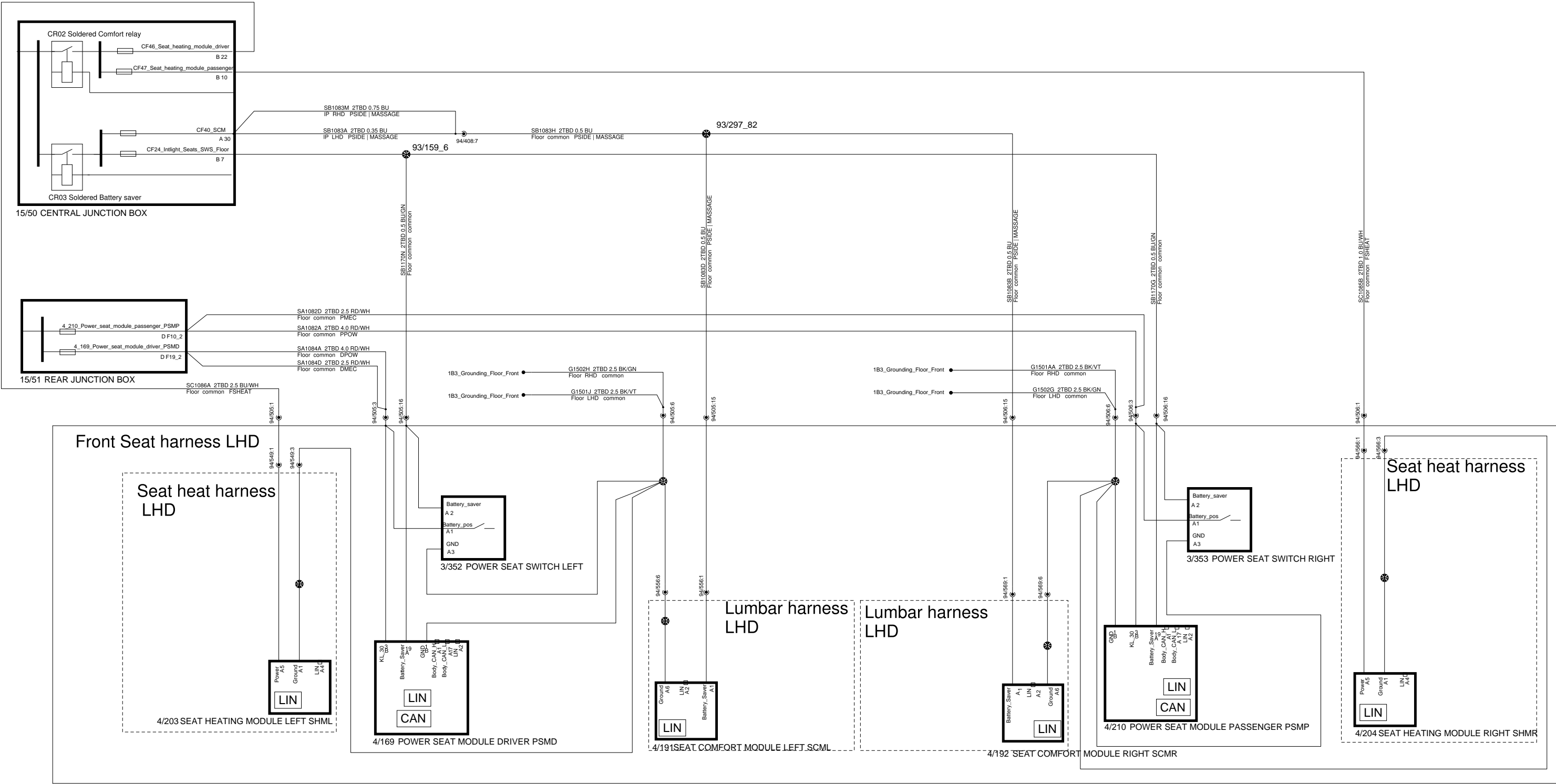


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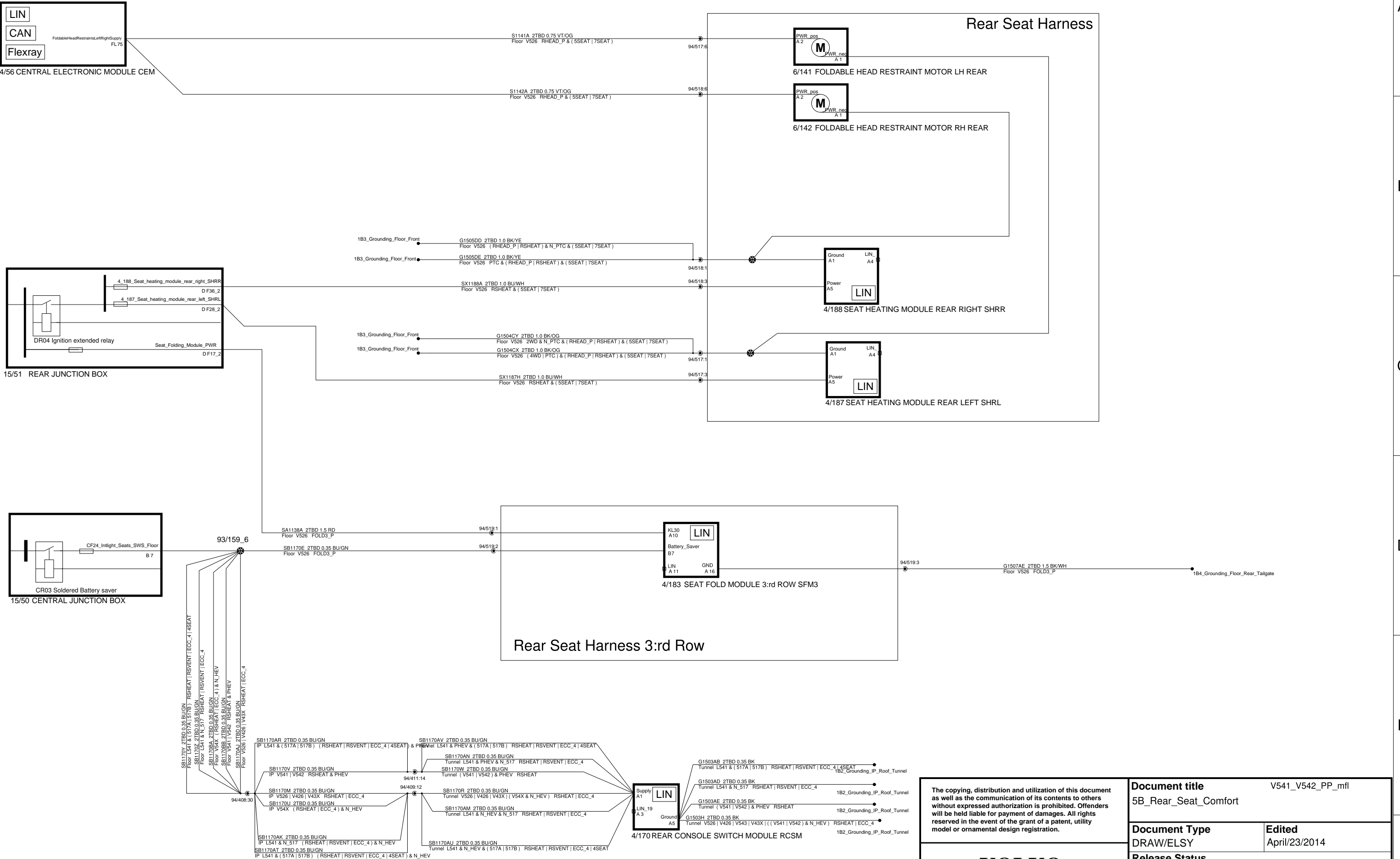
Document title 5A_Climate_Control_HVAC			V541_V542_PP_mfl		
Document Type DRAW/ELSY		Edited November/19/2015			
Release Status RELEASED					
Document No 31839941		Issue 028		Page No 98/152	

5B Front Seat Comfort



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	Document Type		Edited	
	DRAW/ELSY		October/02/2014	
	Release Status			
RELEASED				
Document No		Issue	Page No	
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5B Rear Seat Comfort



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	5B_Rear_Seat_Comfort			
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	DRAW/ELSY		April/23/2014	
	Release Status			
RELEASED				
Document No		Issue		Page No
31839941		028		100/152

VOLVO

VOLVO CAR CORPORATION

5B Rear Seat Comfort L541

A

A

B

B

C

C

D

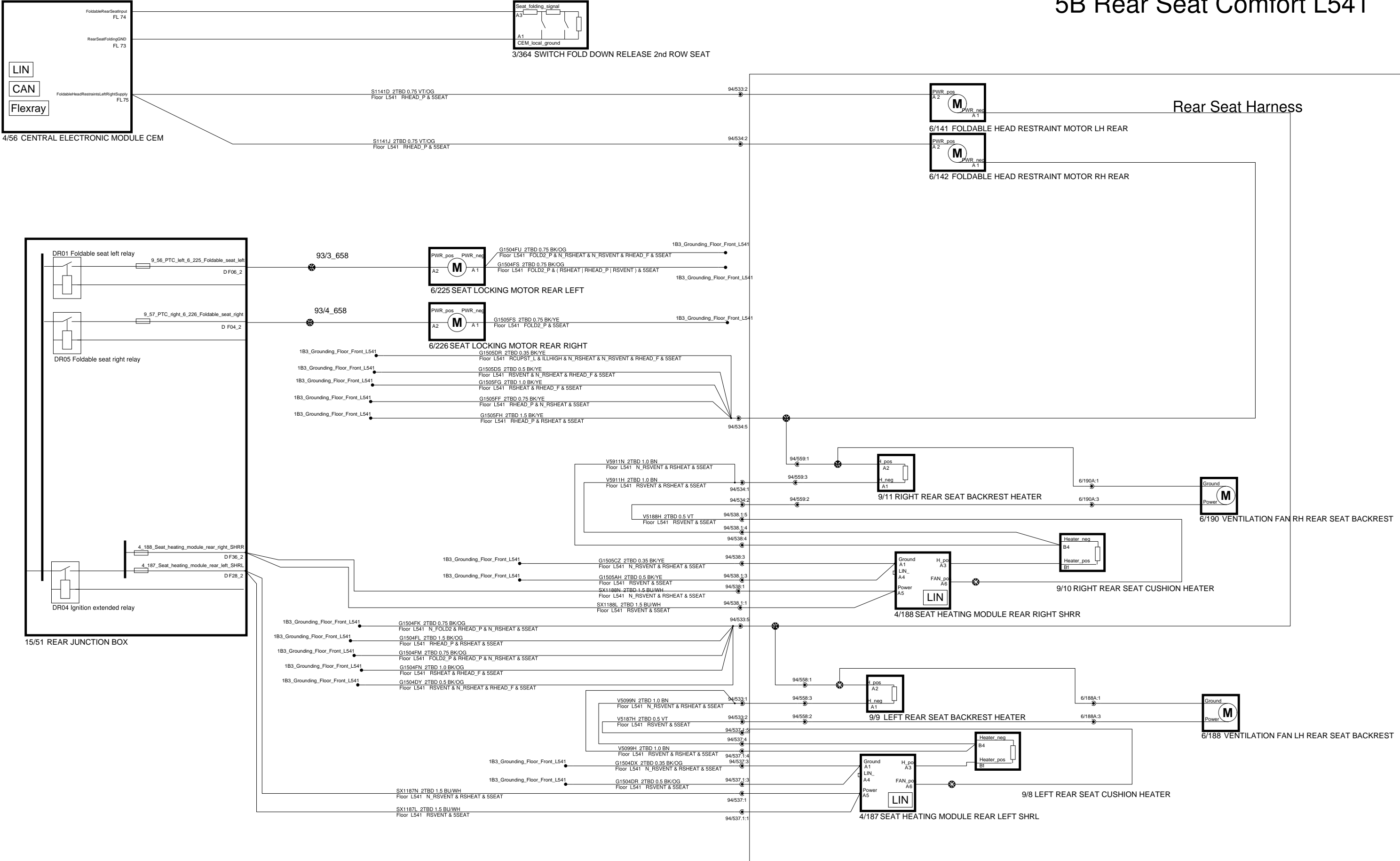
D

E

E

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F



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	Document Type		Edited	
	DRAW/ELSY		August/12/2015	
	Release Status			
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Document No		Issue	Page No	
31839941		028	101/152	

5B Rear Seat Comfort

A

A

B

B

C

C

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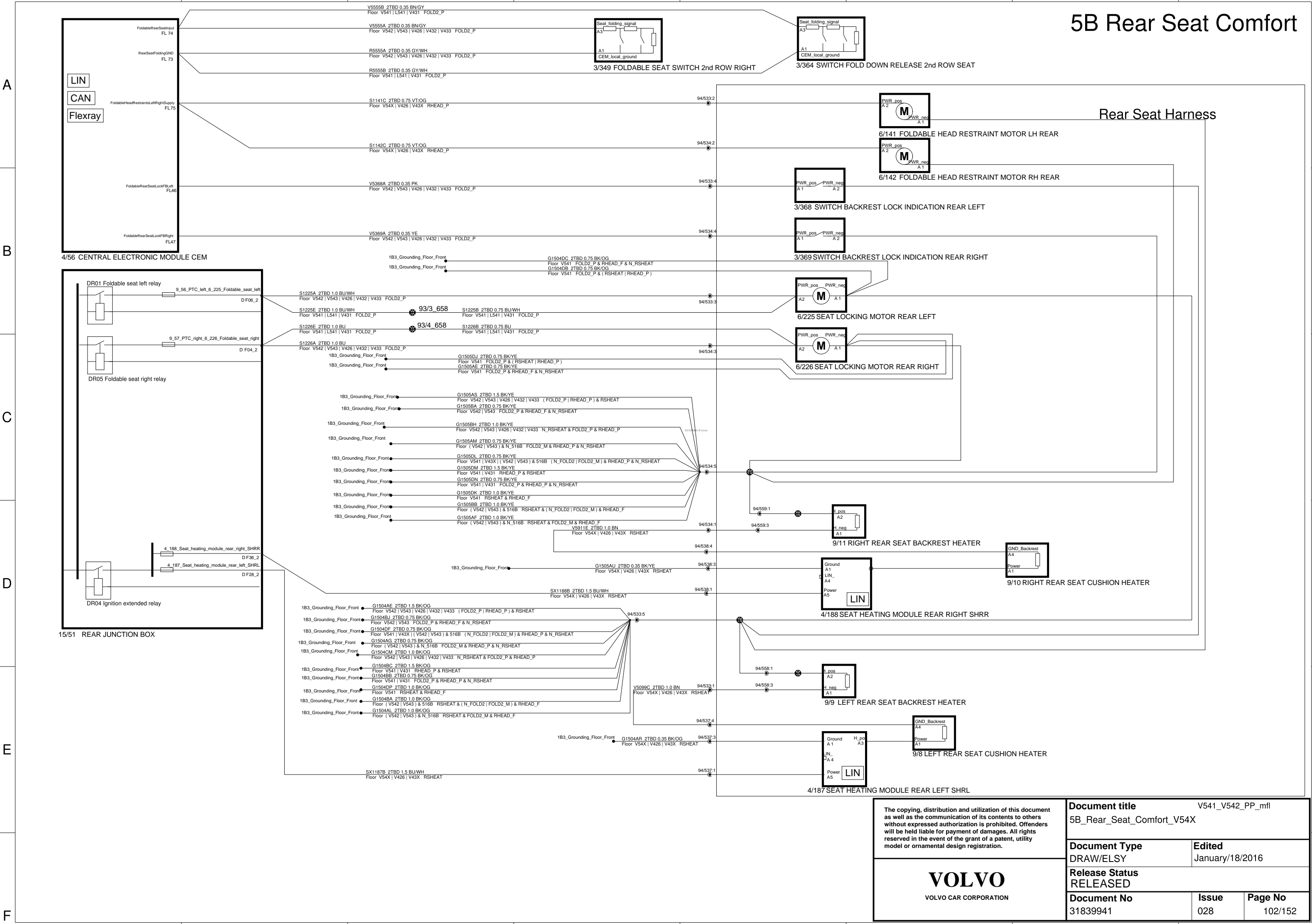
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	Document Type	Edited	
	DRAW/ELSY	January/18/2016	
	Release Status		
	RELEASED		
	Document No	Issue	Page No
	31839941	028	102/152

5B Rear Seat Comfort V426 and V43X

A

A

B

B

C

C

D

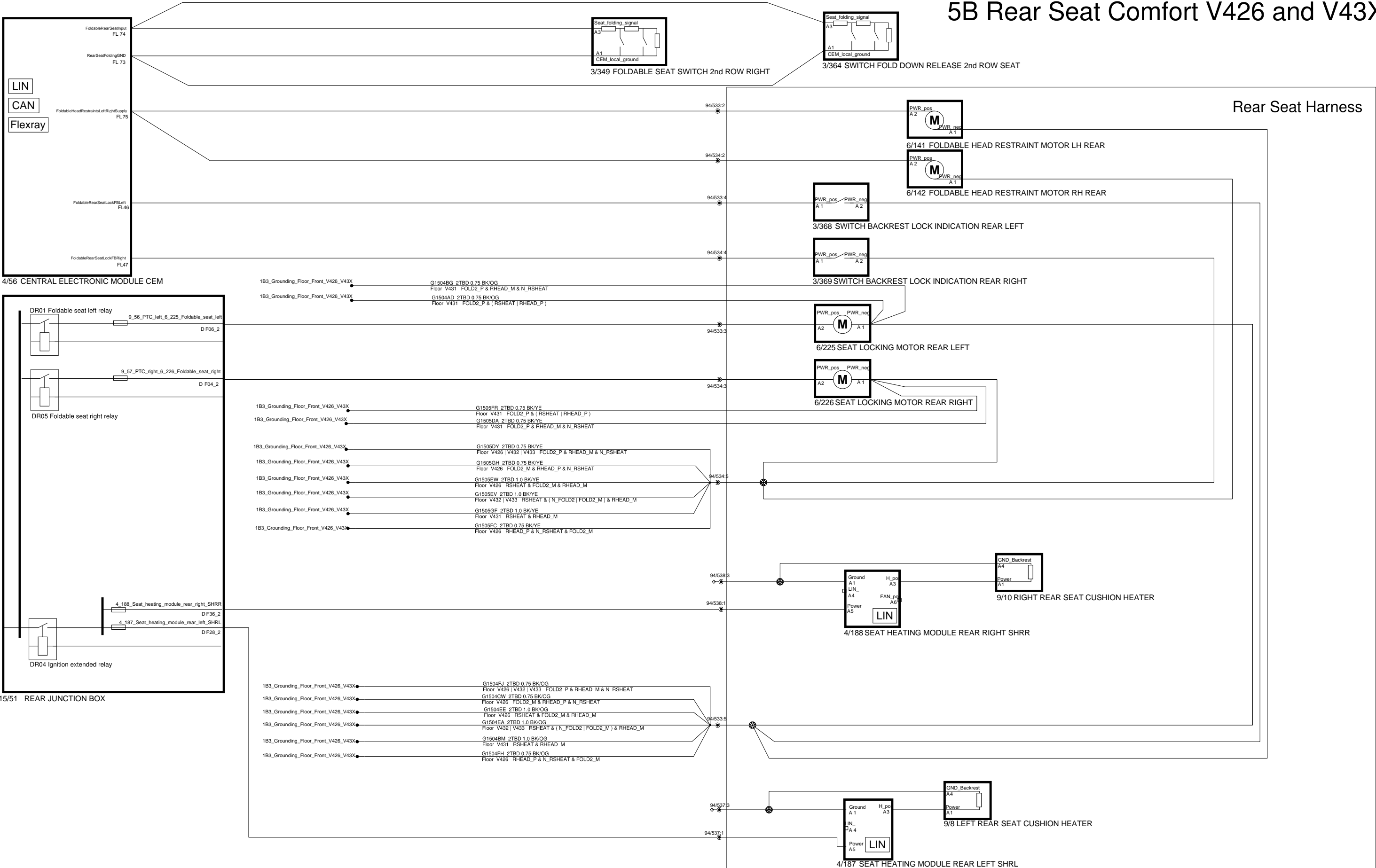
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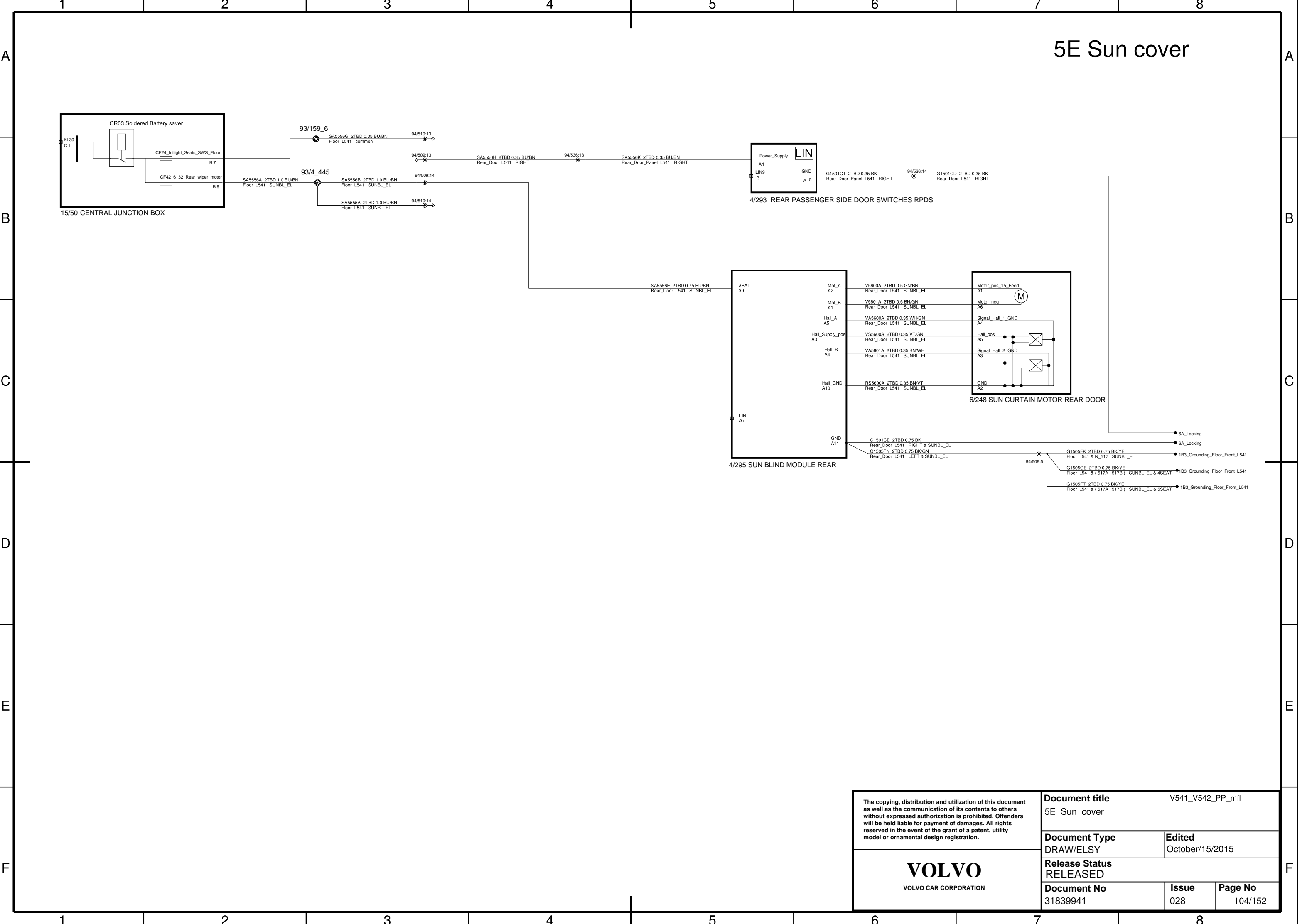
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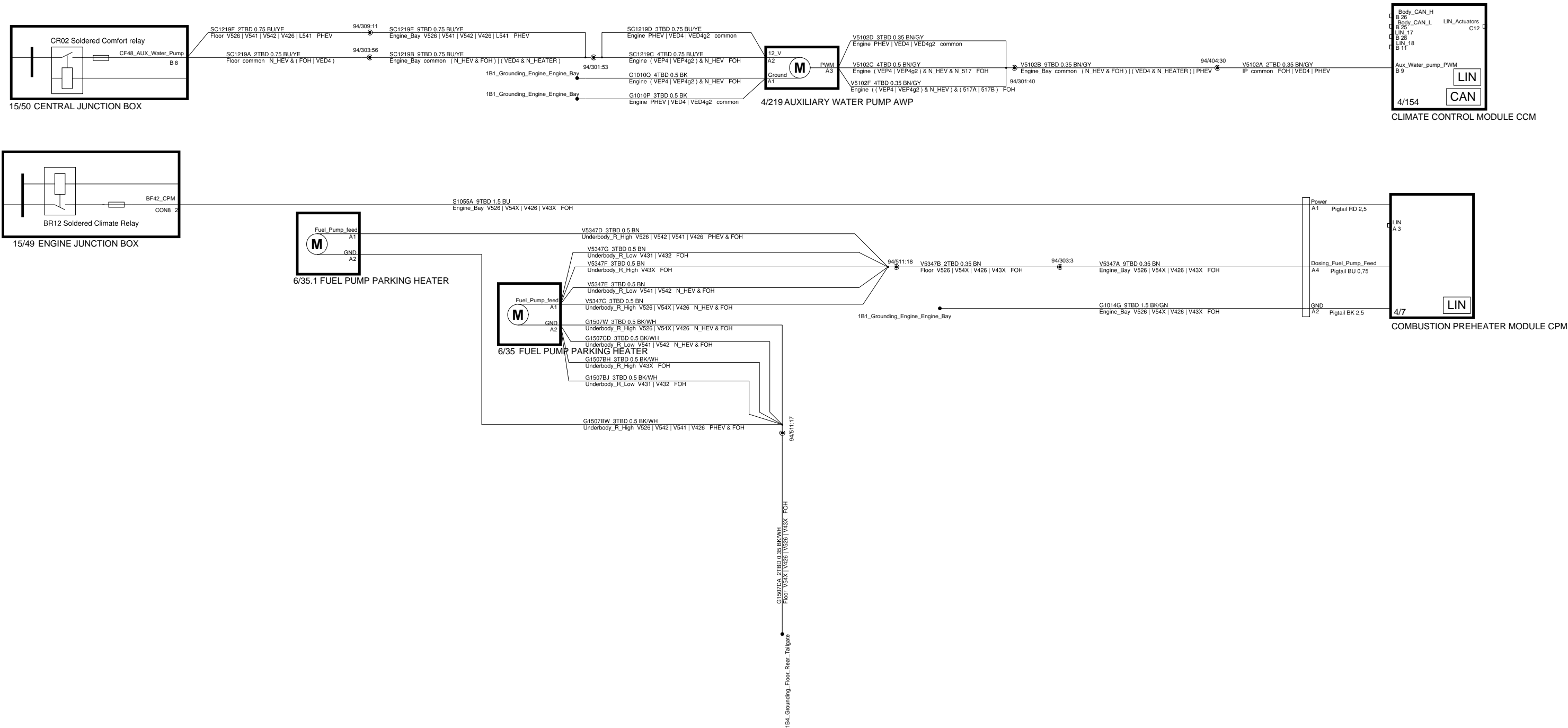
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	<p>Document No</p> <p>31839941</p>	<p>Issue</p> <p>028</p>

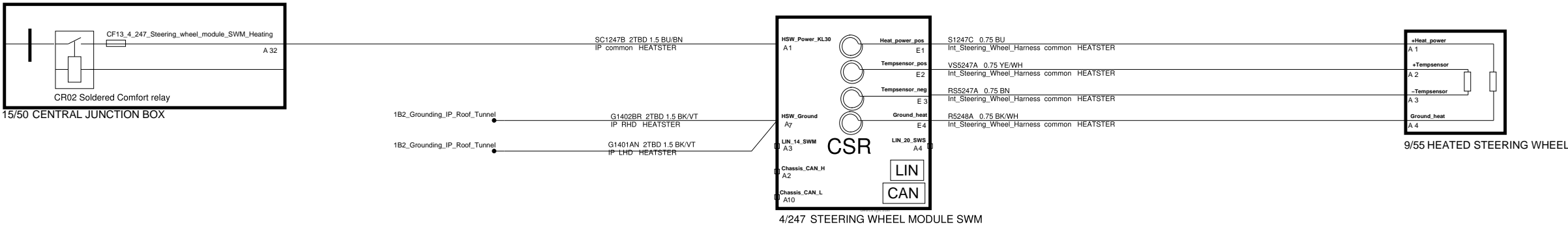


5F1 Passenger Compartment Pre-Conditioning



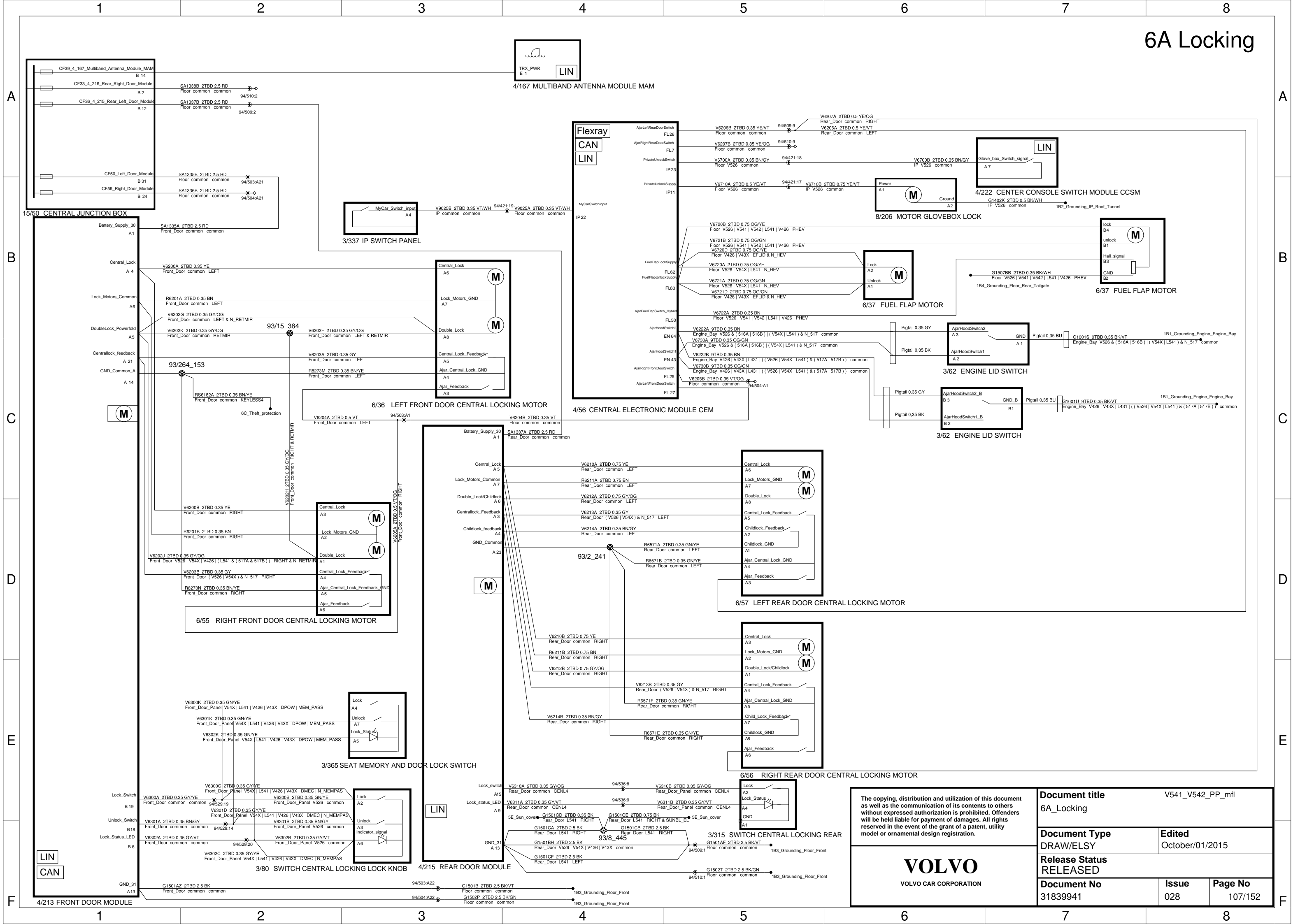
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	Document TypeDRAW/ELSY	EditedOctober/13/2015
	Release StatusRELEASED	
	Document No31839941	Issue028Page No105/152

5G Steering Wheel Heating



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	Document TypeDRAW/ELSY	EditedDecember/12/2014
	Release StatusRELEASED	
	Document No31839941	Issue028Page No106/152

6A Locking



6C Theft Protection

A

A

B

B

C

C

D

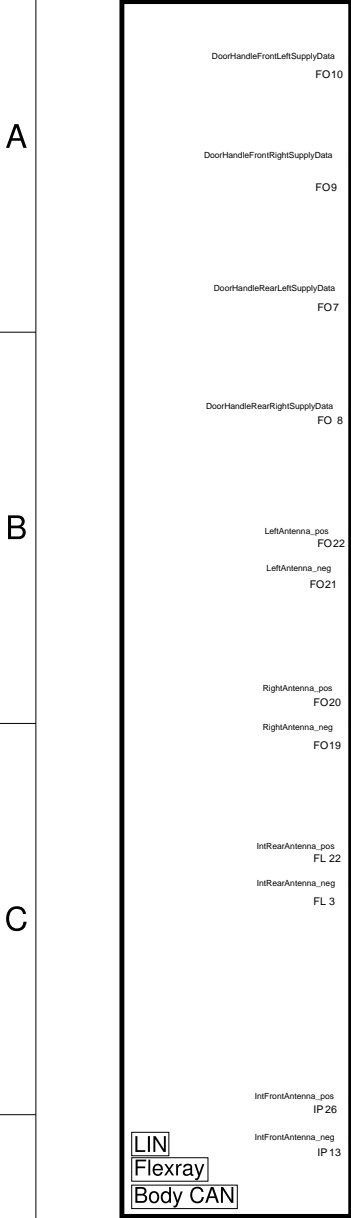
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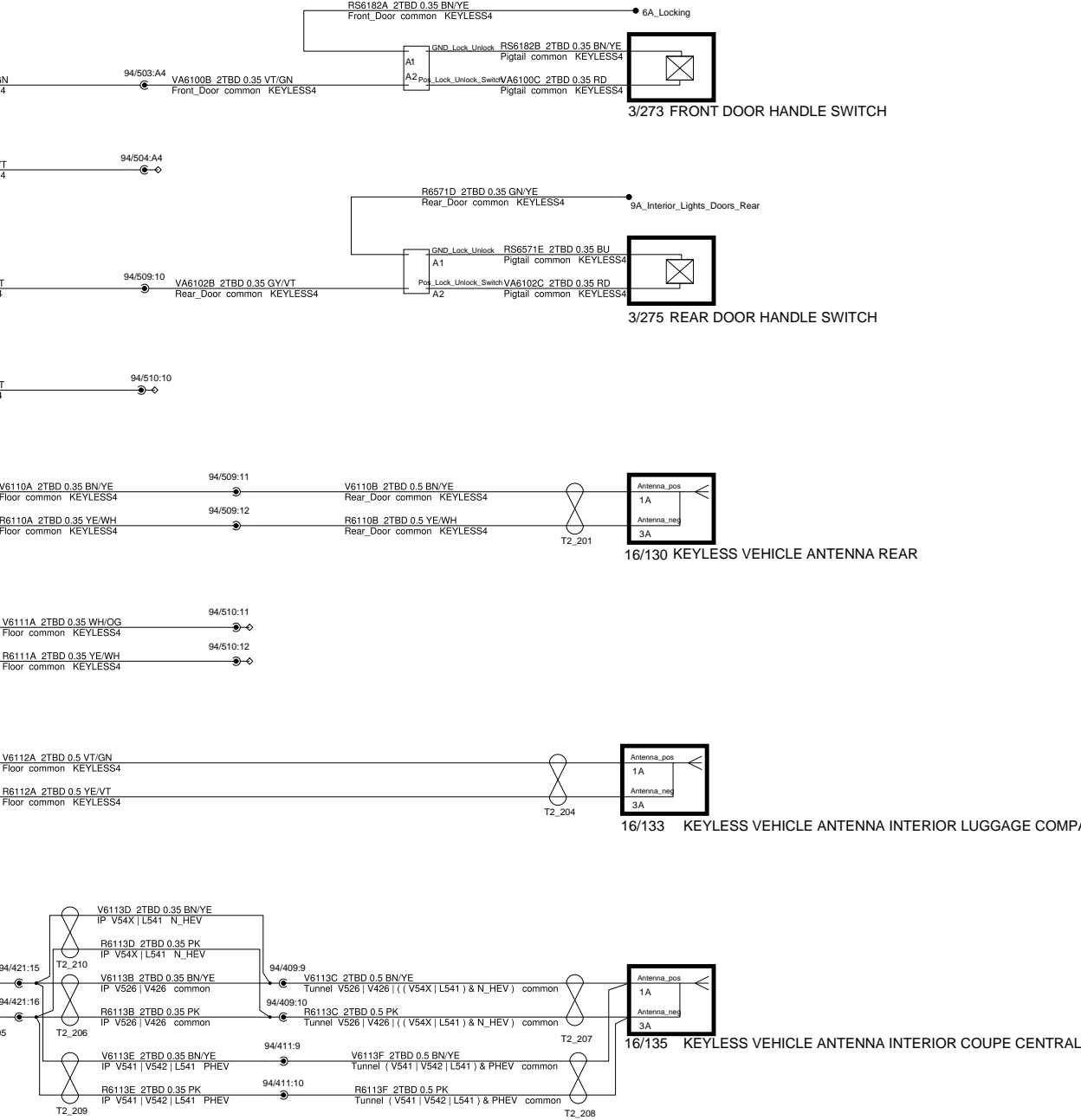
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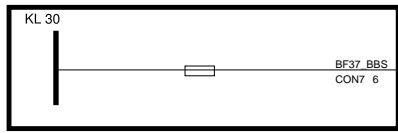


4/56 CENTRAL ELECTRONIC MODULE CEM

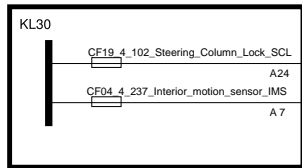
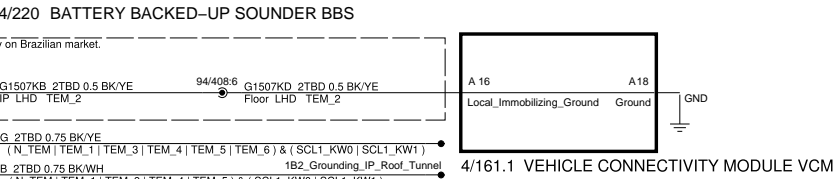
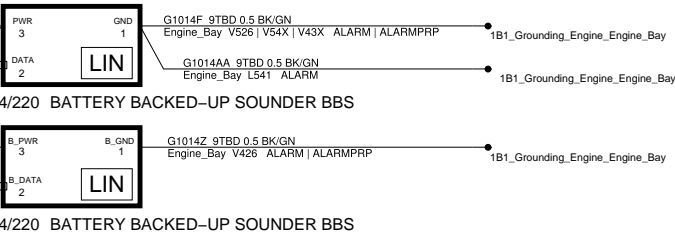


Passive unlocking

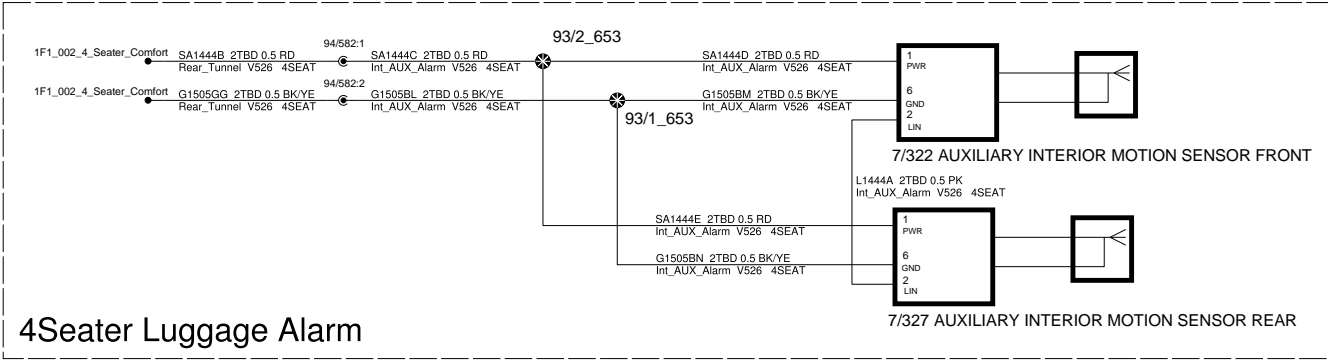
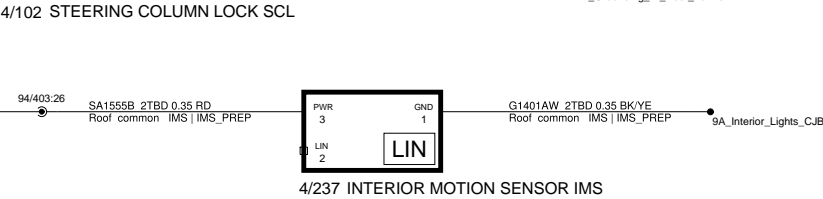
Immobilizing



15/49 ENGINE JUNCTION BOX



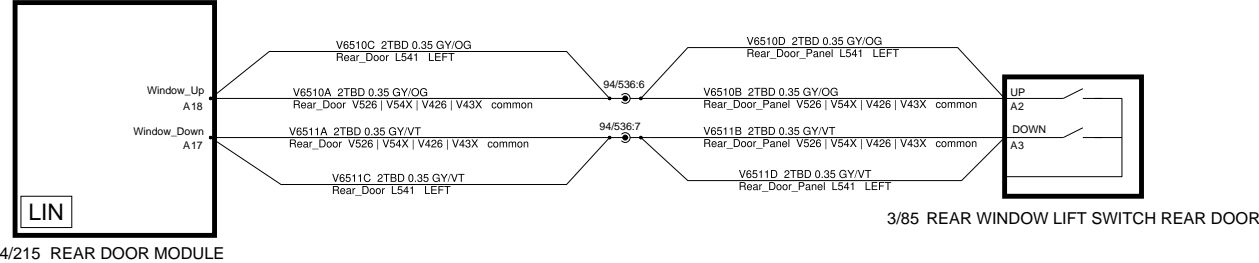
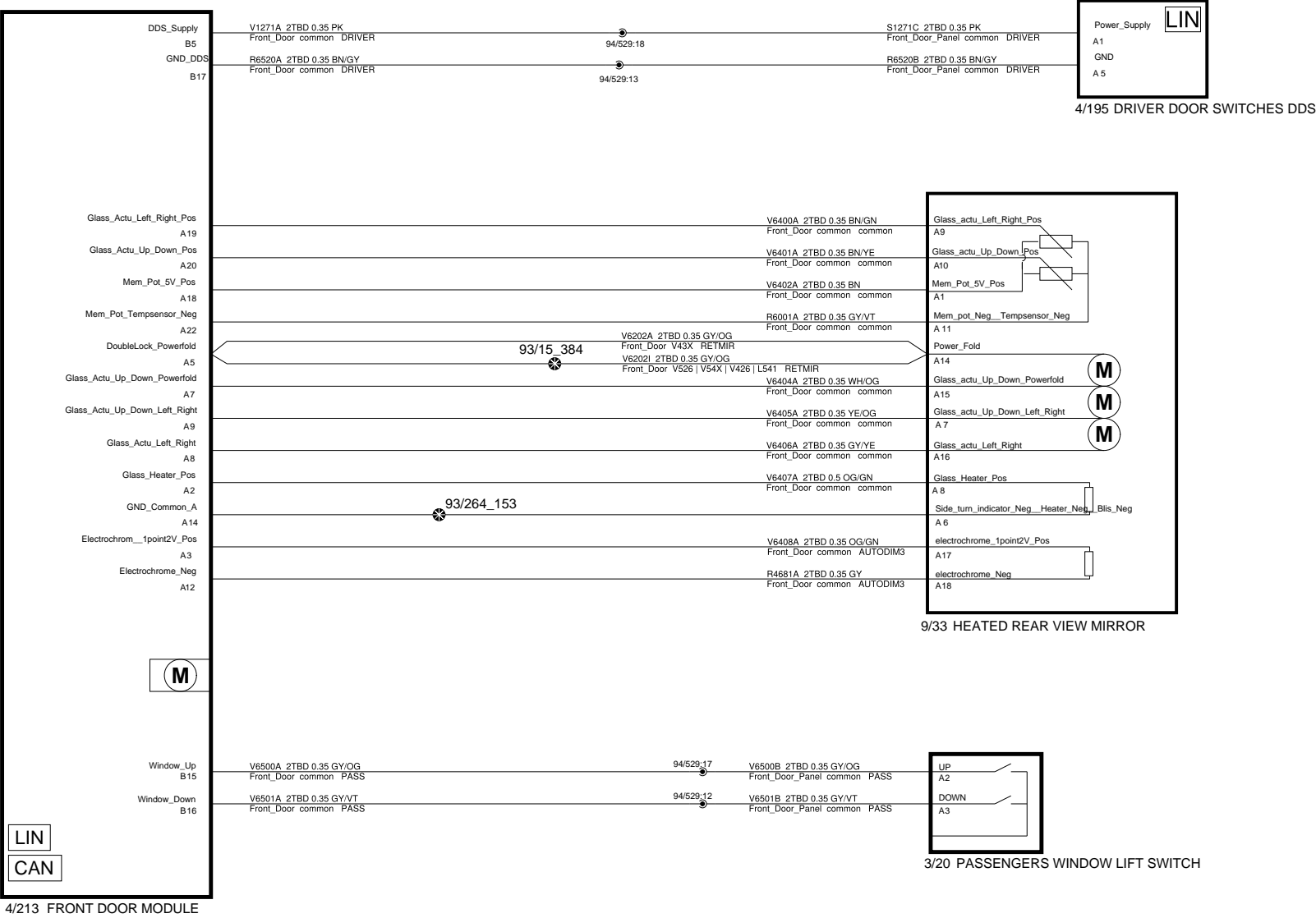
15/50 CENTRAL JUNCTION BOX



4Seater Luggage Alarm

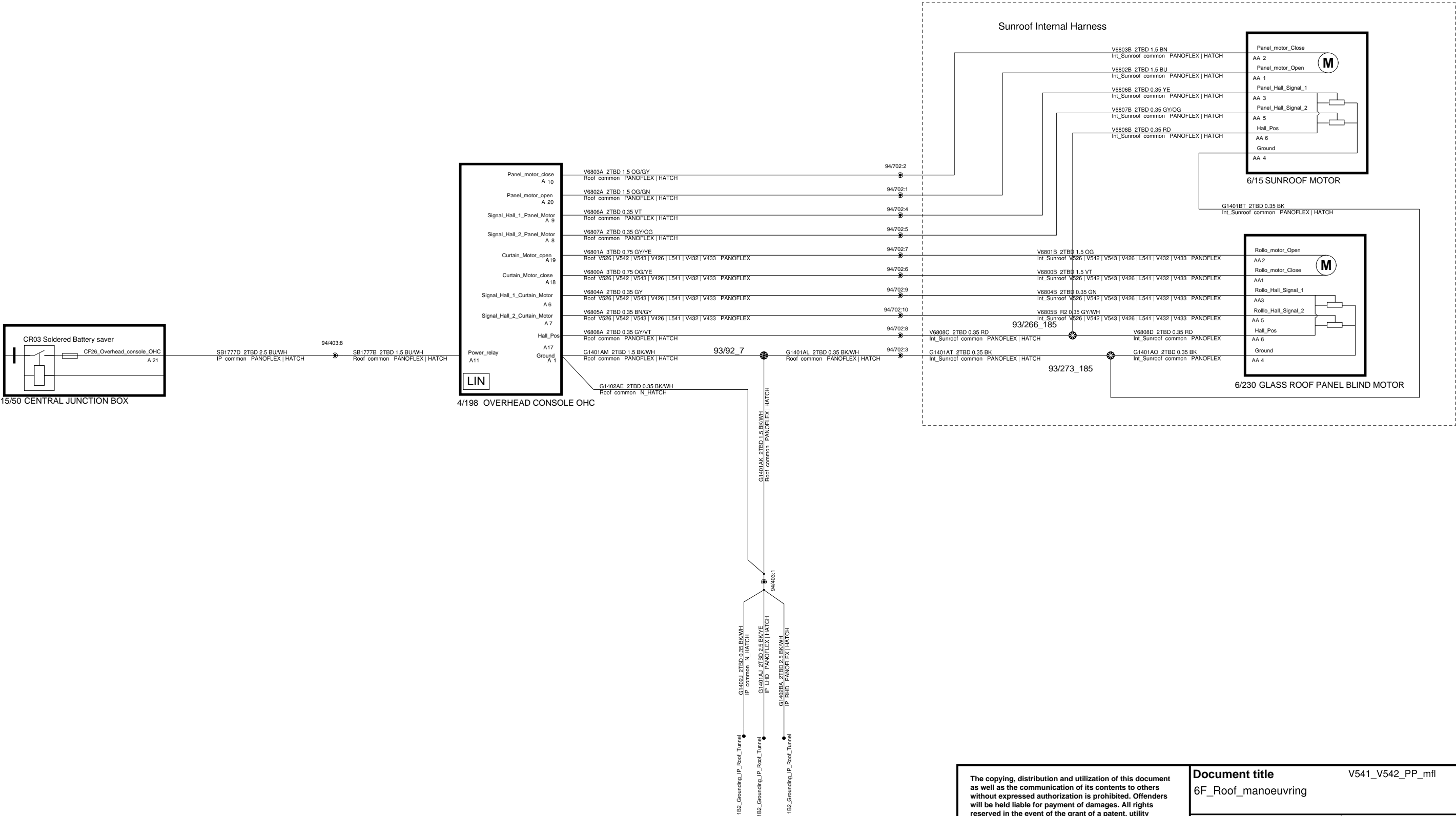
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	6C_Theft_protection	
	Document TypeDRAW/ELSY	EditedDecember/03/2014
	Release StatusRELEASED	
Document No31839941		Issue028
		Page No108/152

6D Window manoeuvring
6E Mirror manoeuvring



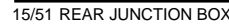
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	Document TypeDRAW/ELSY	EditedOctober/29/2014
	Release StatusRELEASED	
	Document No31839941	Issue028Page No109/152

6F Roof Manoeuvring



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	Document Type	Edited	
	DRAW/ELSY	August/12/2015	
	Release Status		
<p>VOLVO</p> <p>VOLVO CAR CORPORATION</p>	RELEASED		
	Document No	Issue	Page No
	31839941	028	110/152

VOLVO CAR CORPORATION



VOLVO CAR CORPORATION

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31839941	028	111/152

6K Tailgate & boot lid manoeuvring V541 and L541

A

A

B

B

C

C

D

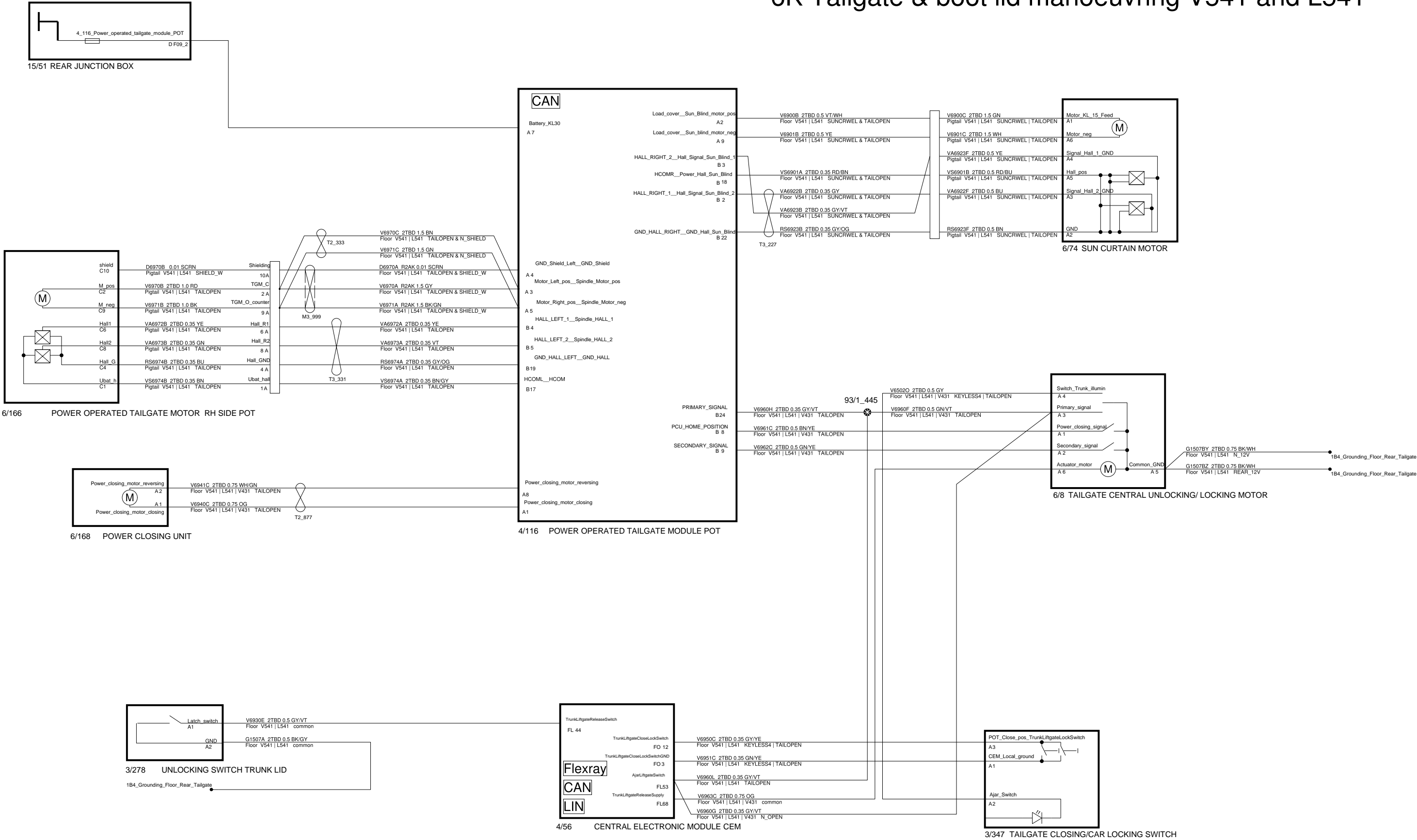
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	<p>Document No</p> <p>31839941</p>	<p>Issue</p> <p>028</p> <p>Page No</p> <p>112/152</p>

6K Tailgate & boot lid manoeuvring V542/V543 and V426

A

A

B

B

C

C

D

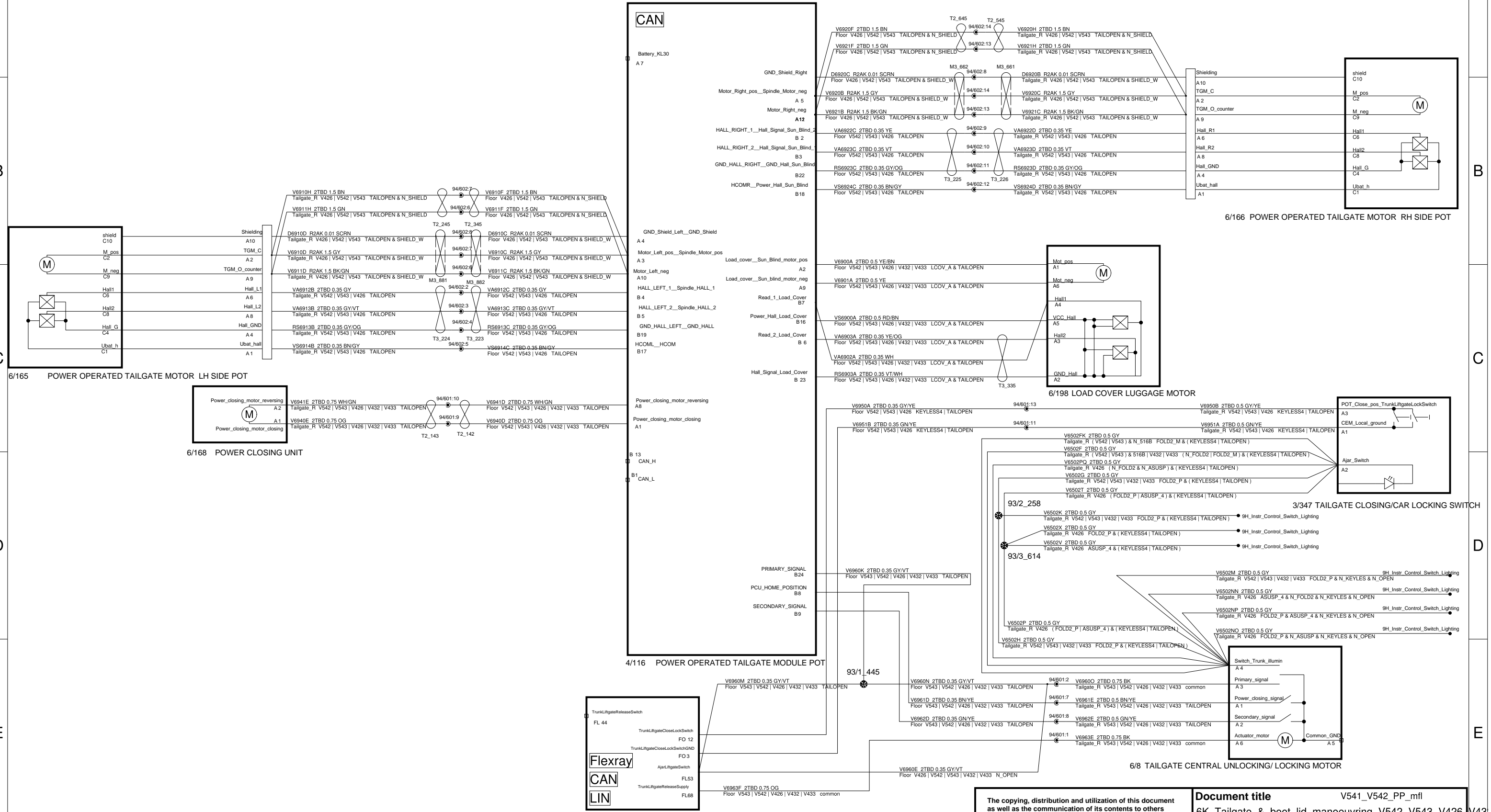
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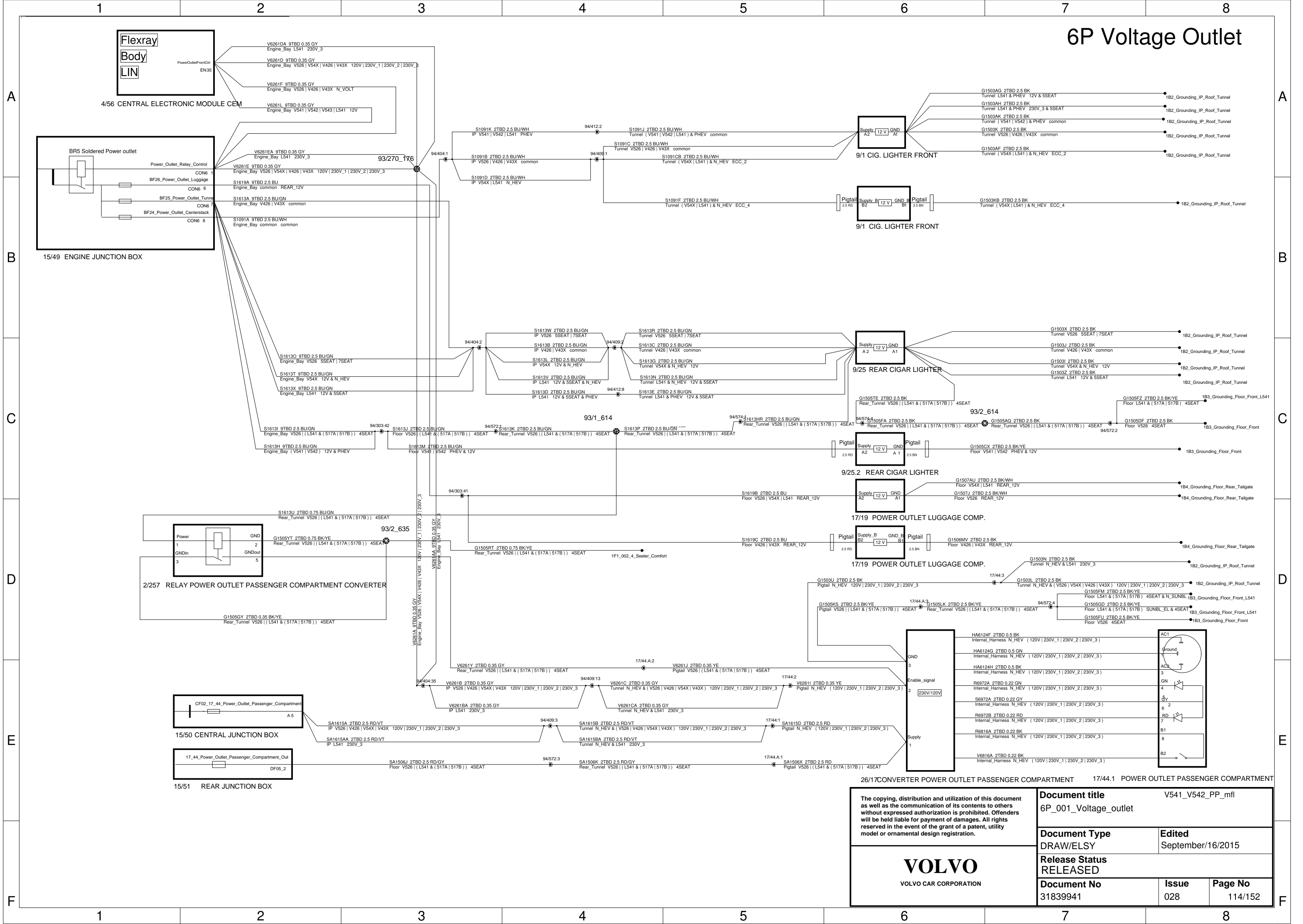
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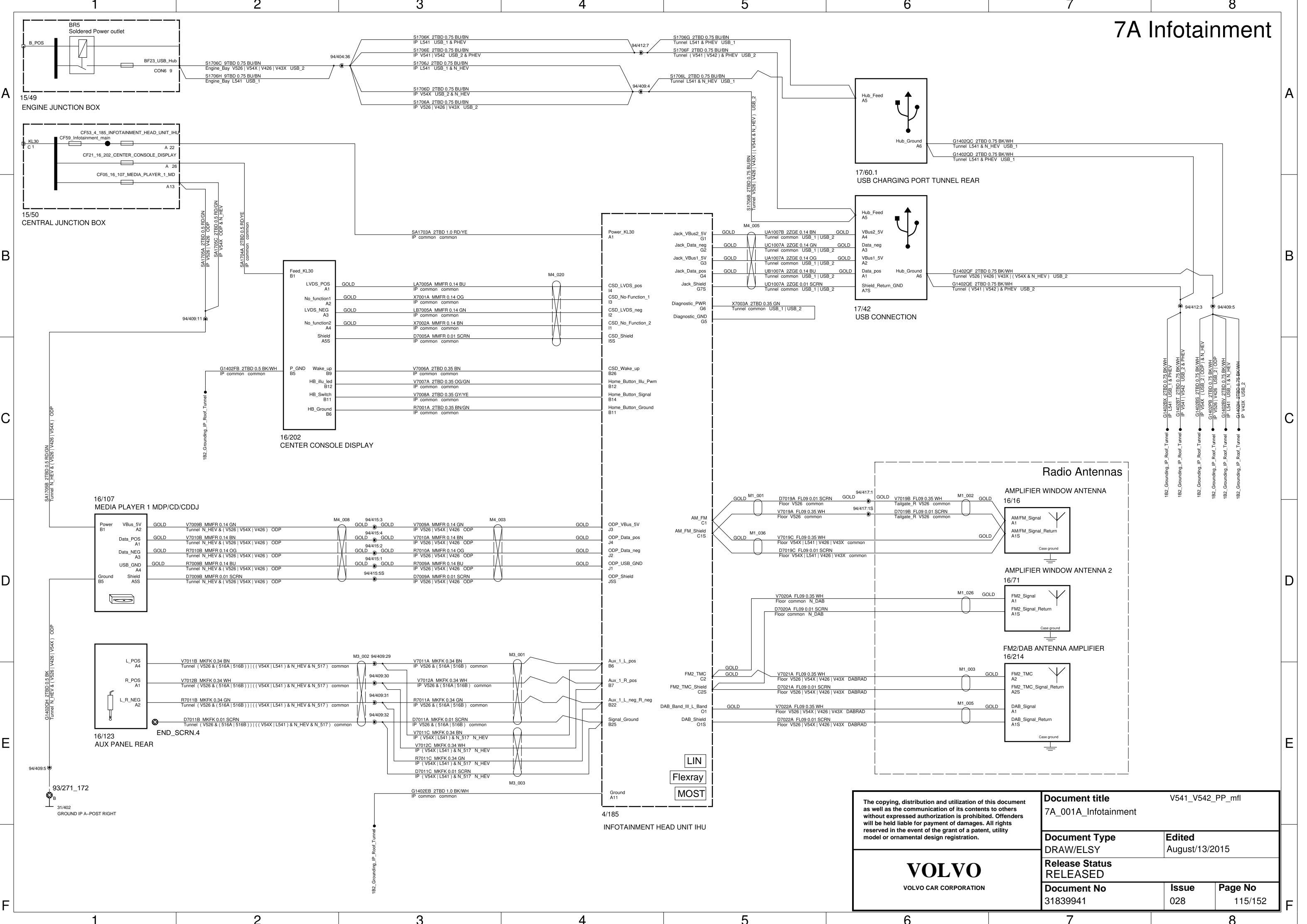
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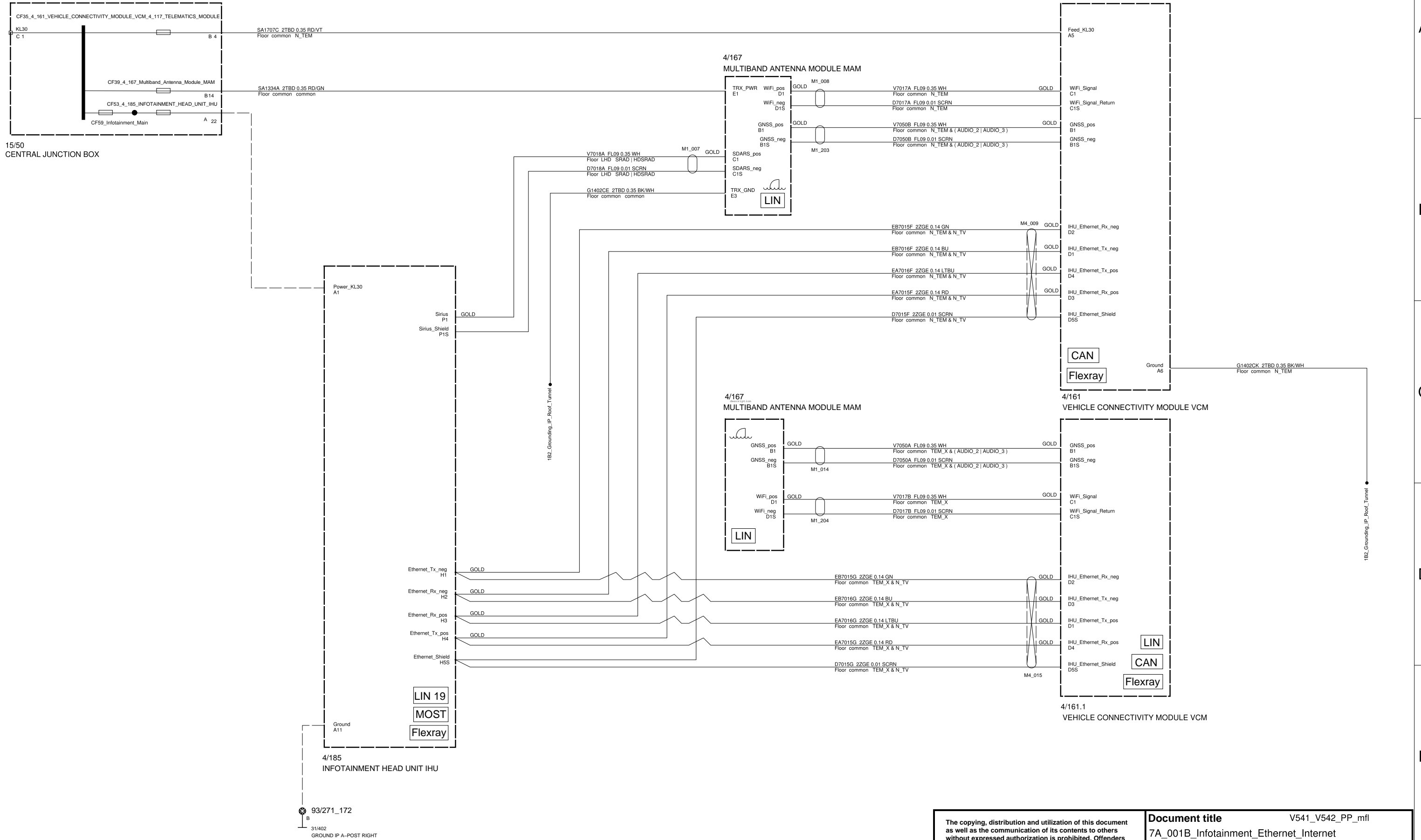


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VOLVO VOLVO CAR CORPORATION		Document Type		Edited	
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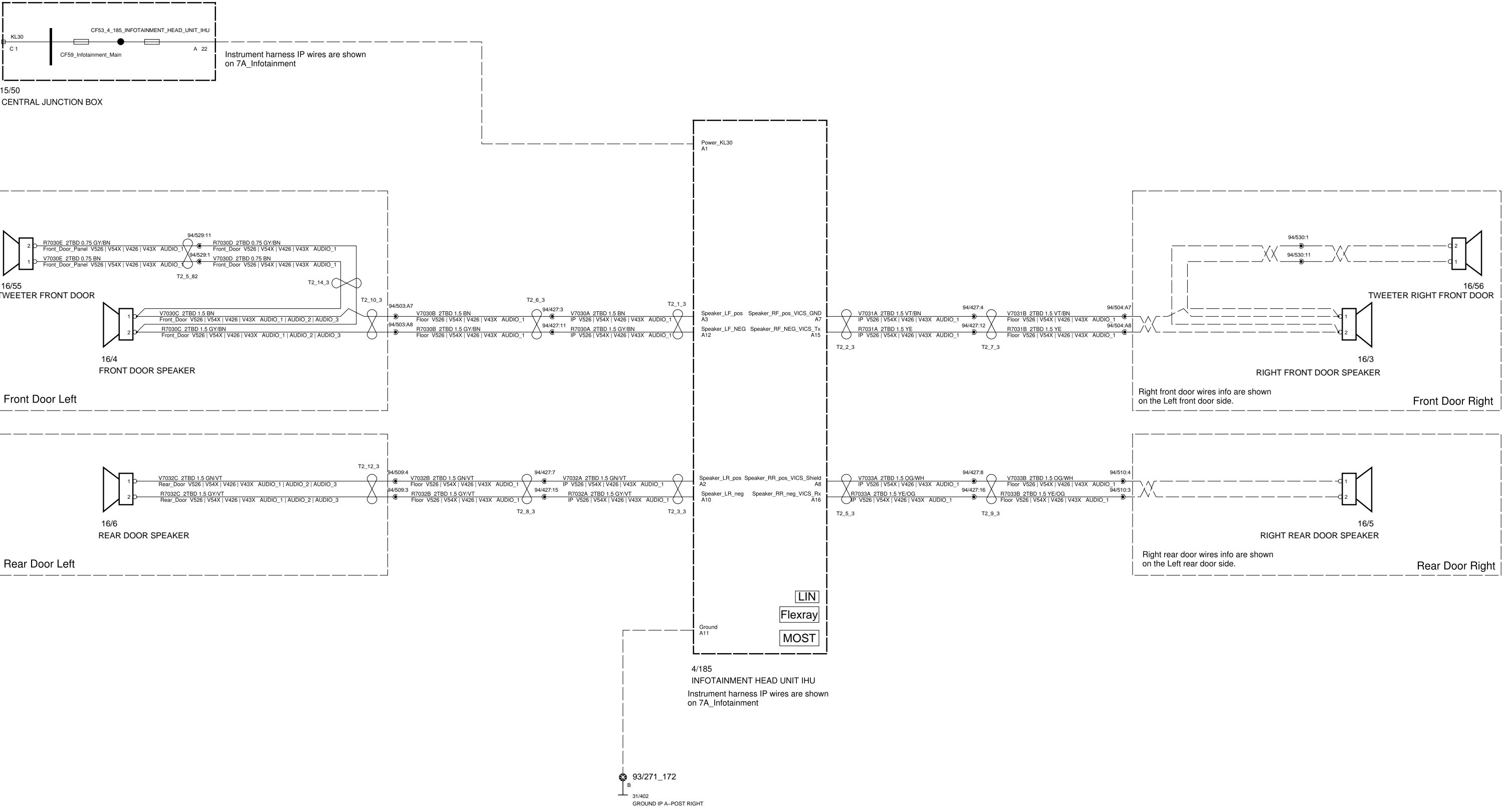


7A Infotainment Ethernet & Internet



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	7A_001B_Infotainment_Ethernet_Internet			
	Document Type		Edited	
	DRAW/ELSY		September/25/2015	
	Release Status			
RELEASED				
Document No		Issue	Page No	
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7A Audio 1
Performance Audio



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	7A_002A_Audio1	
	Document Type DRAW/ELSY	Edited October/15/2015
	Release Status RELEASED	
Document No 31839941		Issue 028
		Page No 117/152

7A External Amplifier Audio 2

High Performance w/wo Subwoofer

V526, V54x or L541

A

B

C

D

E

F

A

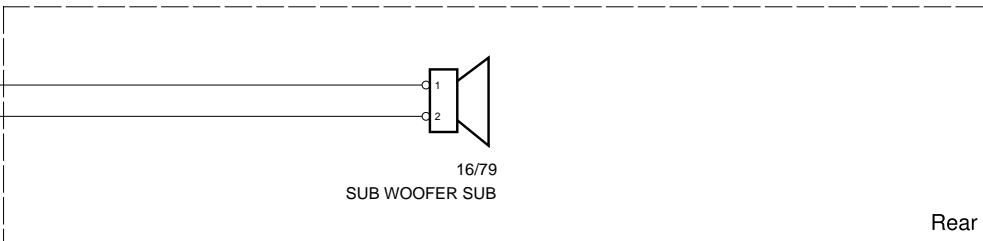
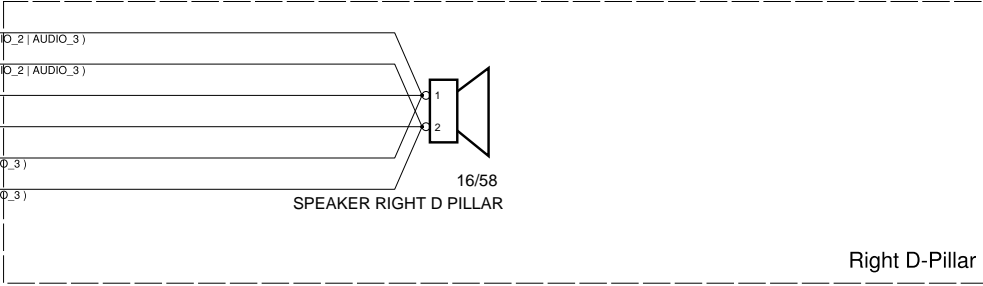
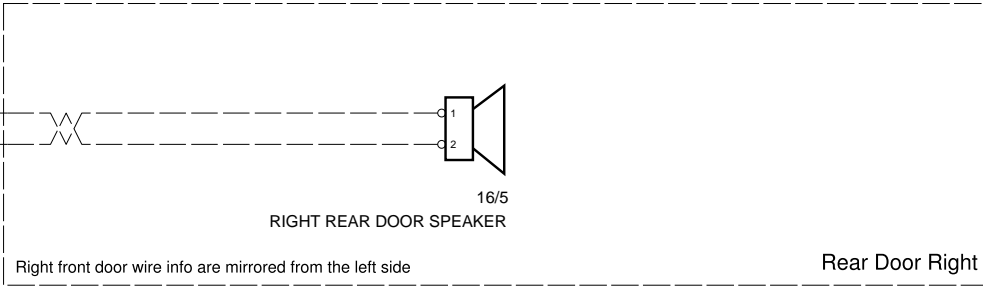
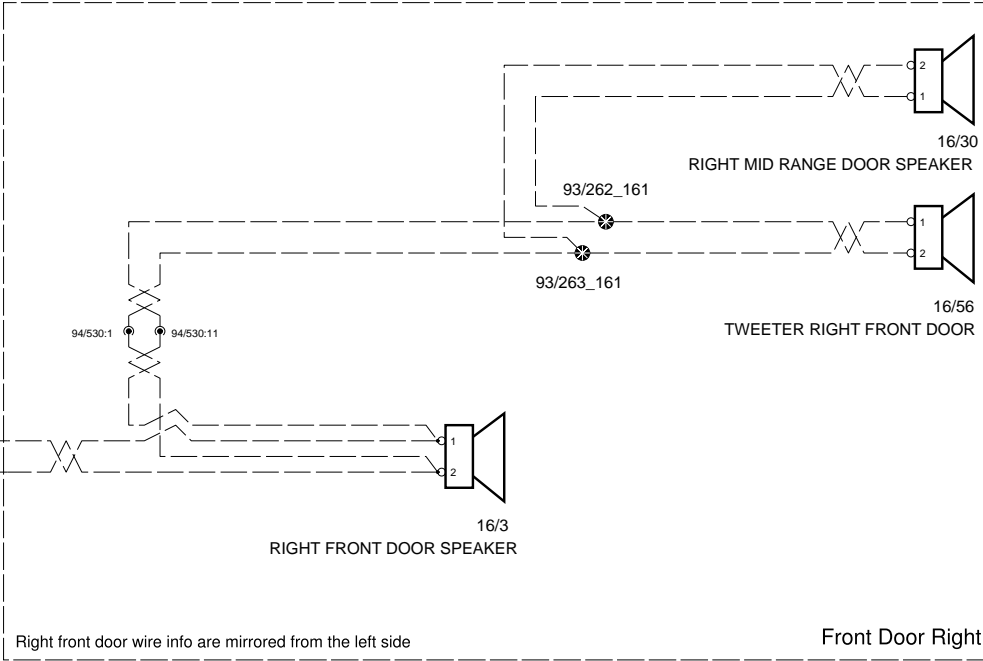
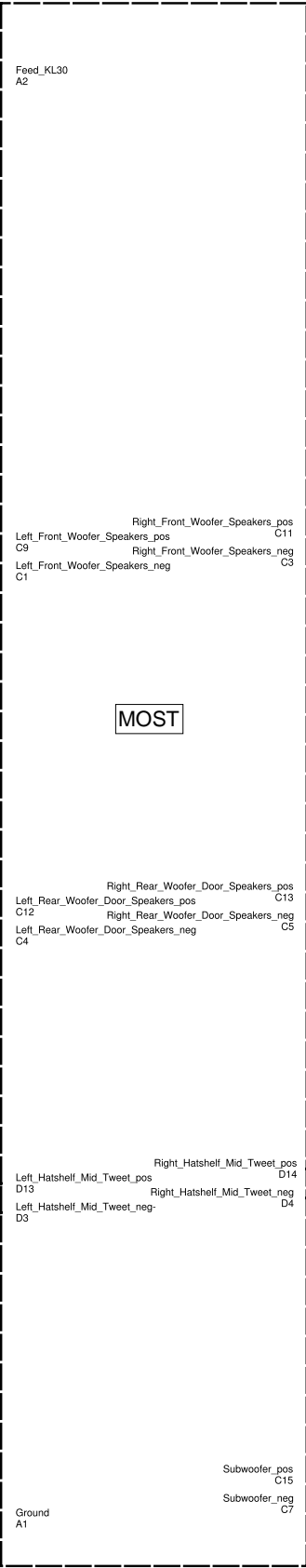
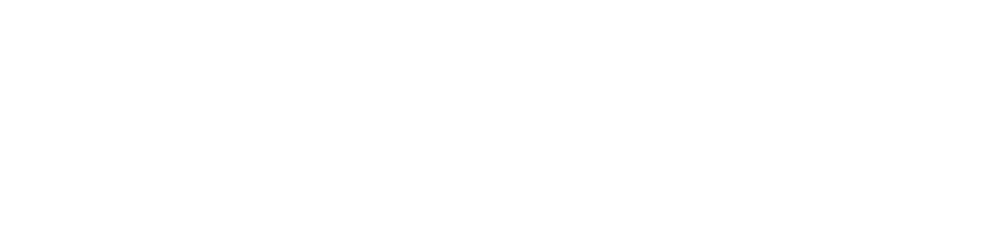
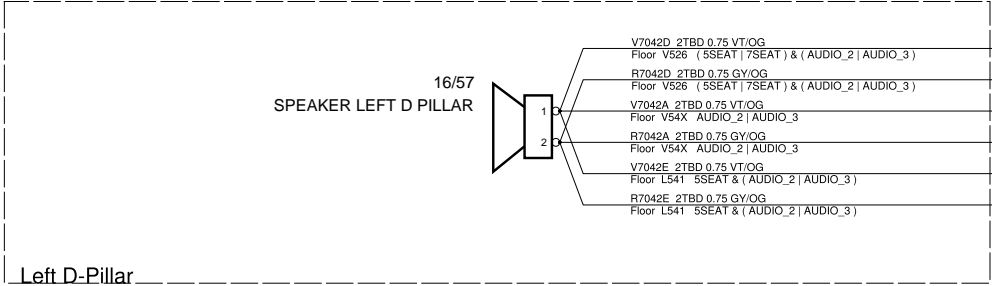
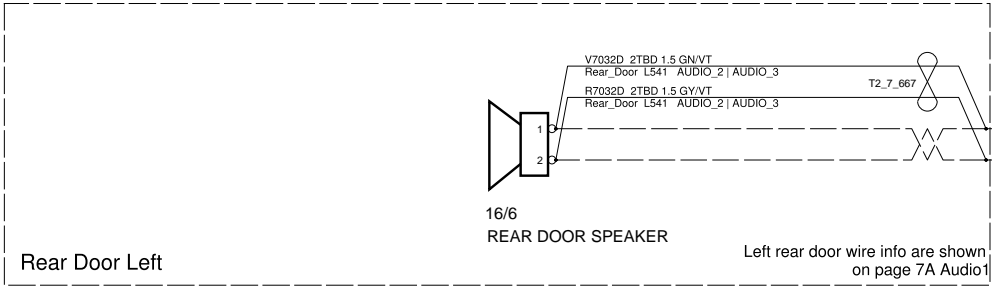
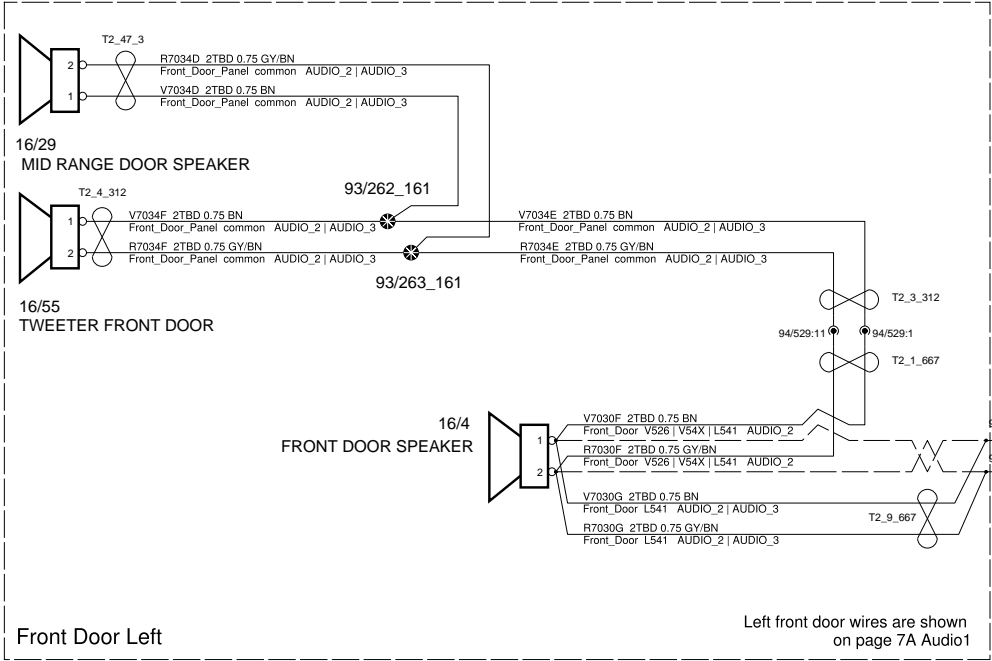
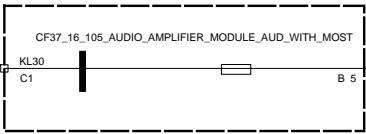
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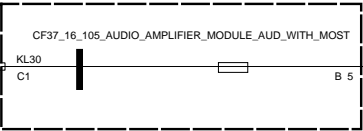
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			DRAW/ELSY		September/25/2015	
VOLVO VOLVO CAR CORPORATION			Release Status		RELEASED	
			Document No		Issue	Page No
			31839941		028	118/152

7A External Amplifier Audio 2

High Performance

V426 or V43x

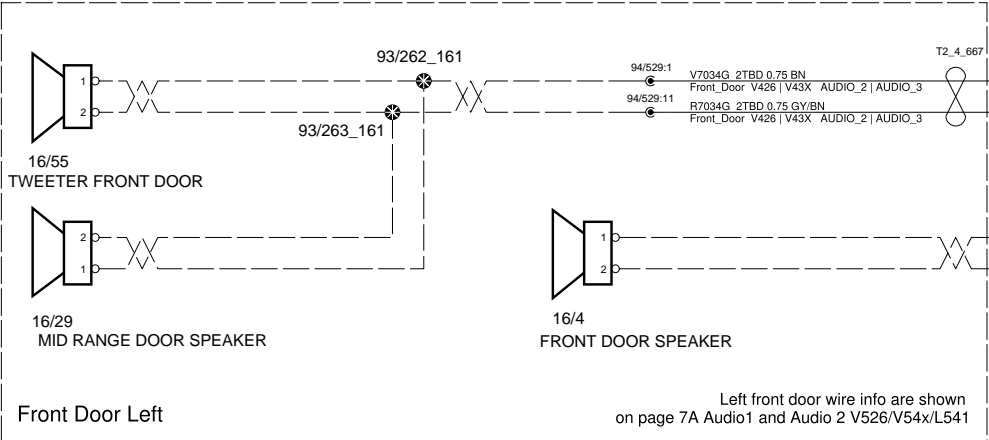
A



15/50
CENTRAL JUNCTION BOX

Floor harness wire info are shown
on Audio 2 V526/V54x/L541

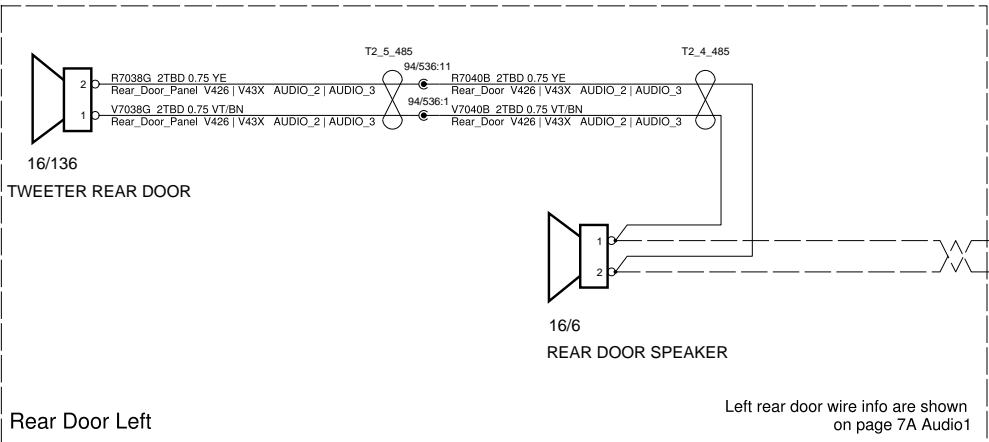
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Front Door Left

Left front door wire info are shown
on page 7A Audio1 and Audio 2 V526/V54x/L541

C



Rear Door Left

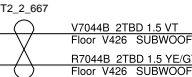
Left rear door wire info are shown
on page 7A Audio1

D



MOST

16/105
AUDIO AMPLIFIER MODULE AUD WITH MOST



16/79
SUB WOOFER SUB

Rear

E

F

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	Document No 31839941	Issue 028
		Page No 119/152

A

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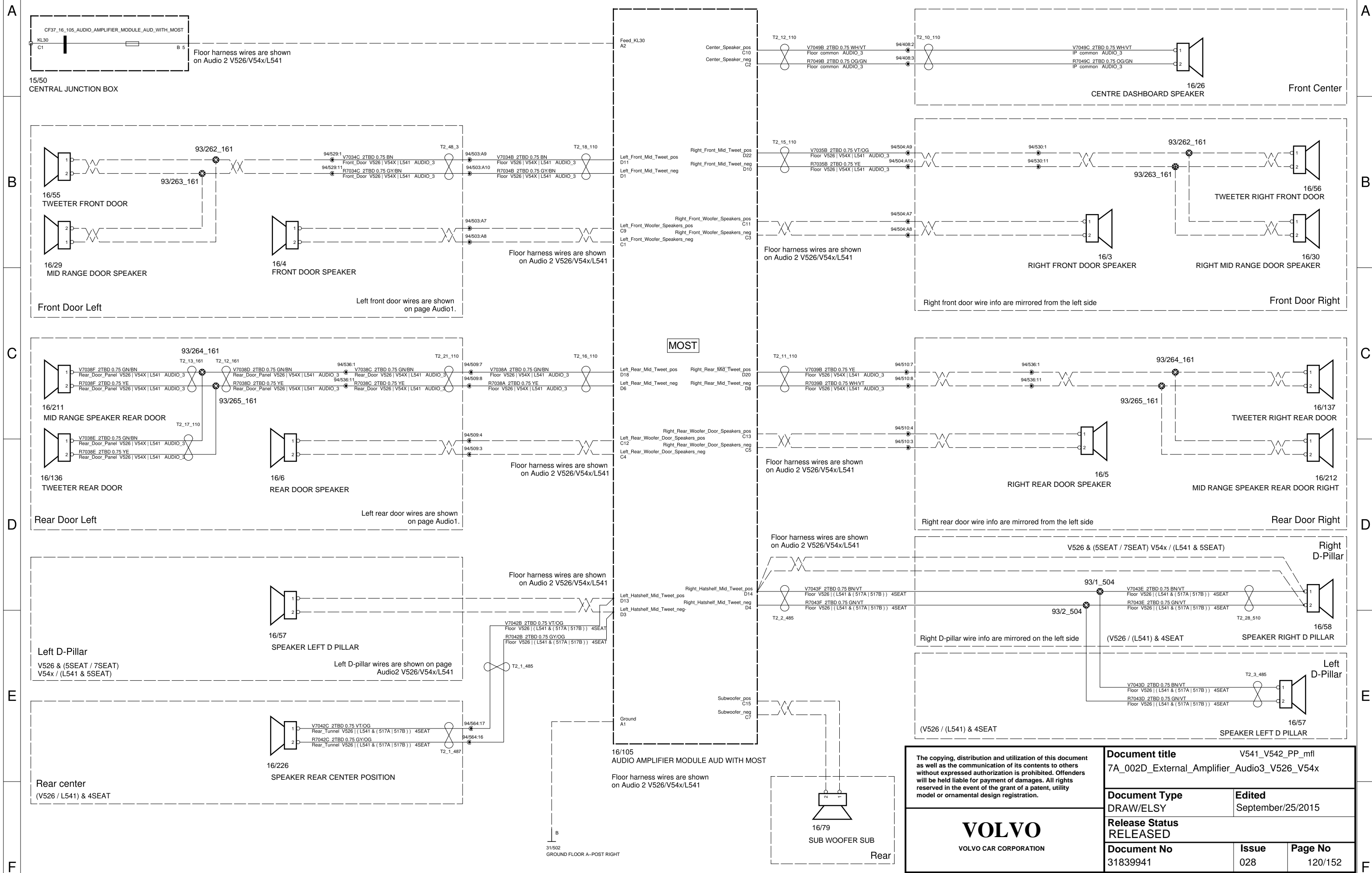
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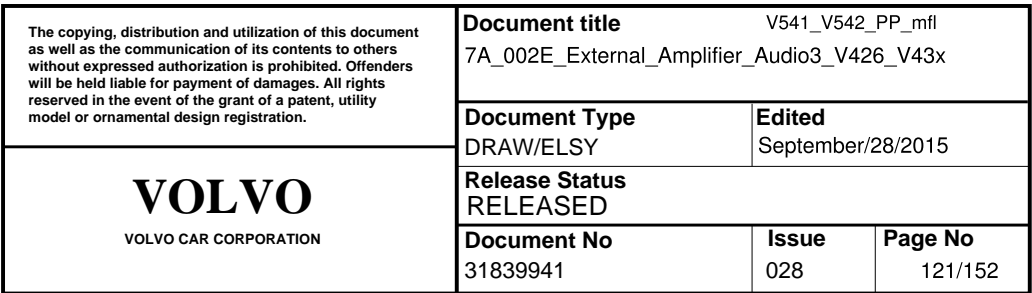
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7A External Amplifier Audio 3

Premium Audio V526, V54x or L541



Premium Audio V426 or V43x



7A2 Television

A

A

B

B

C

C

D

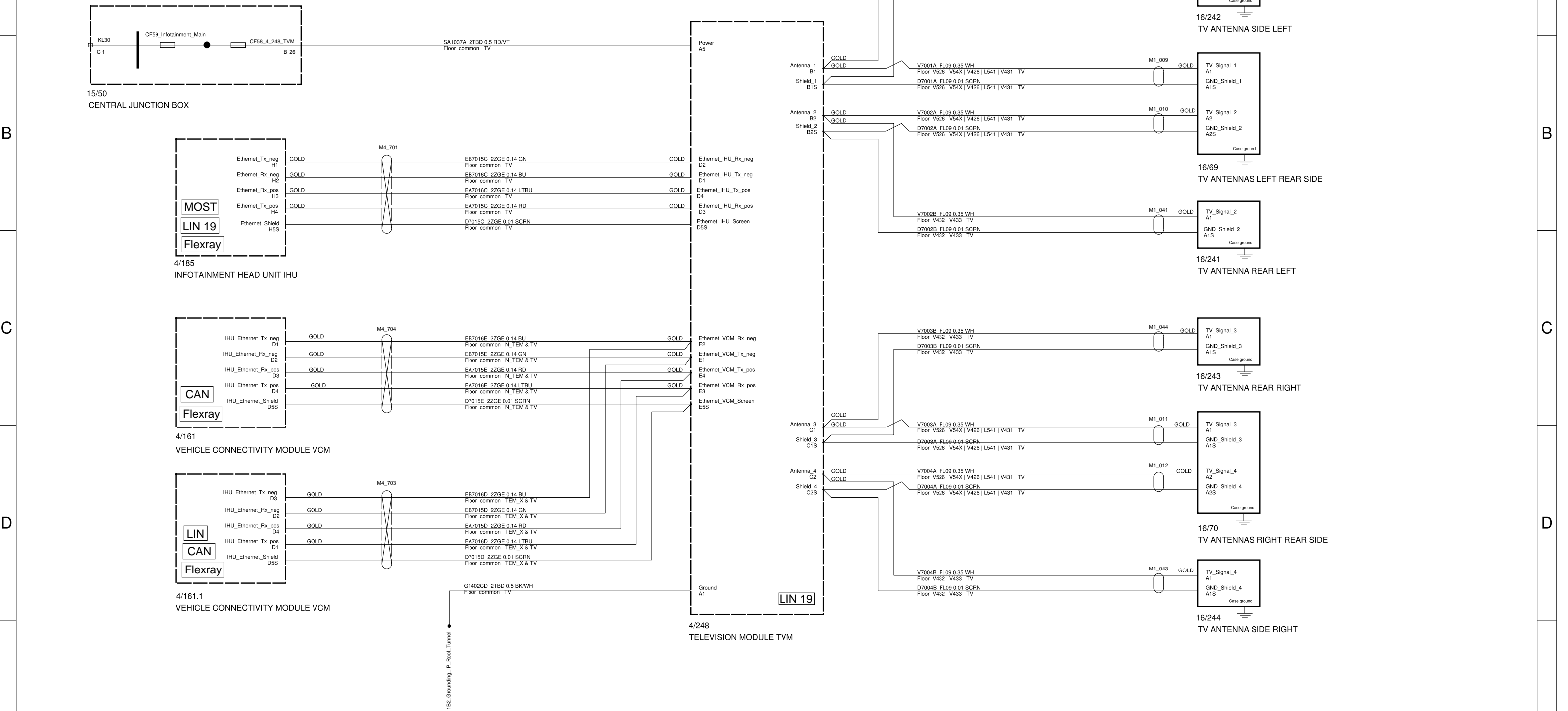
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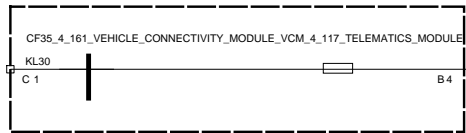
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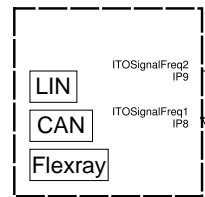


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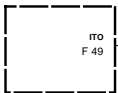
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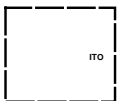
15/50
CENTRAL JUNCTION BOX



4/56
CENTRAL ELECTRONIC MODULE CEM

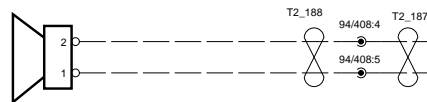


4/176.1
SUPPLEMENTARY RESTRAINT SYSTEM SRS

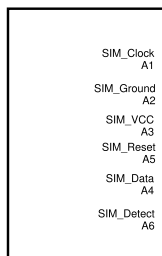


4/176
SUPPLEMENTARY RESTRAINT SYSTEM SRS

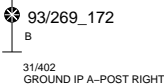
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16/210
BACKUP SPEAKER

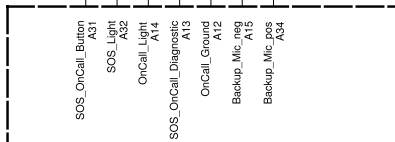
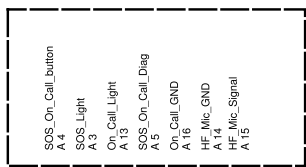


16/140
SIM READER

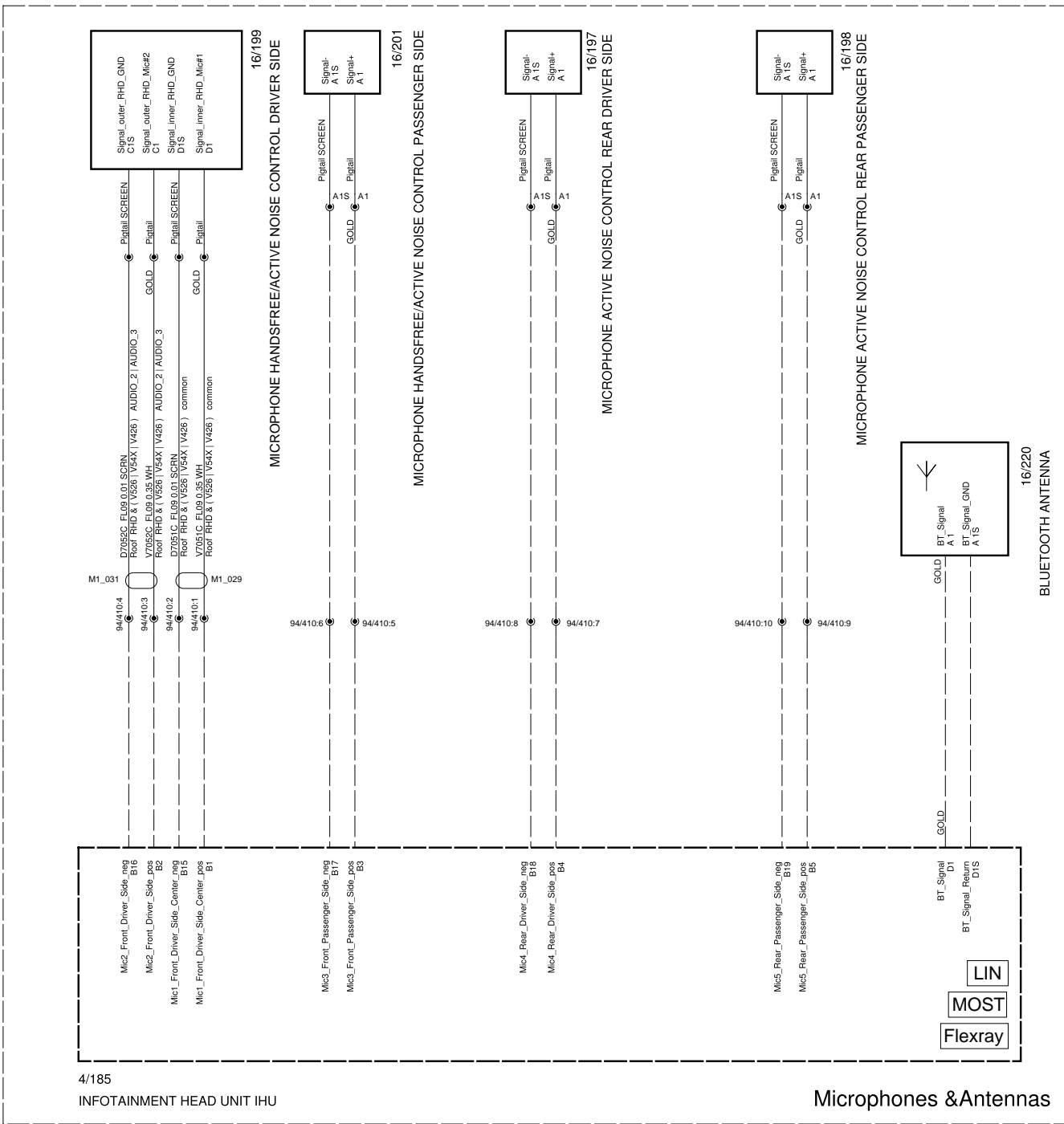


31/402
GROUND IP A-POST RIGHT

4/198
OVERHEAD CONSOLE OHC



4/161.1
VEHICLE CONNECTIVITY MODULE VCM



7B Telematics RHD

A

B

C

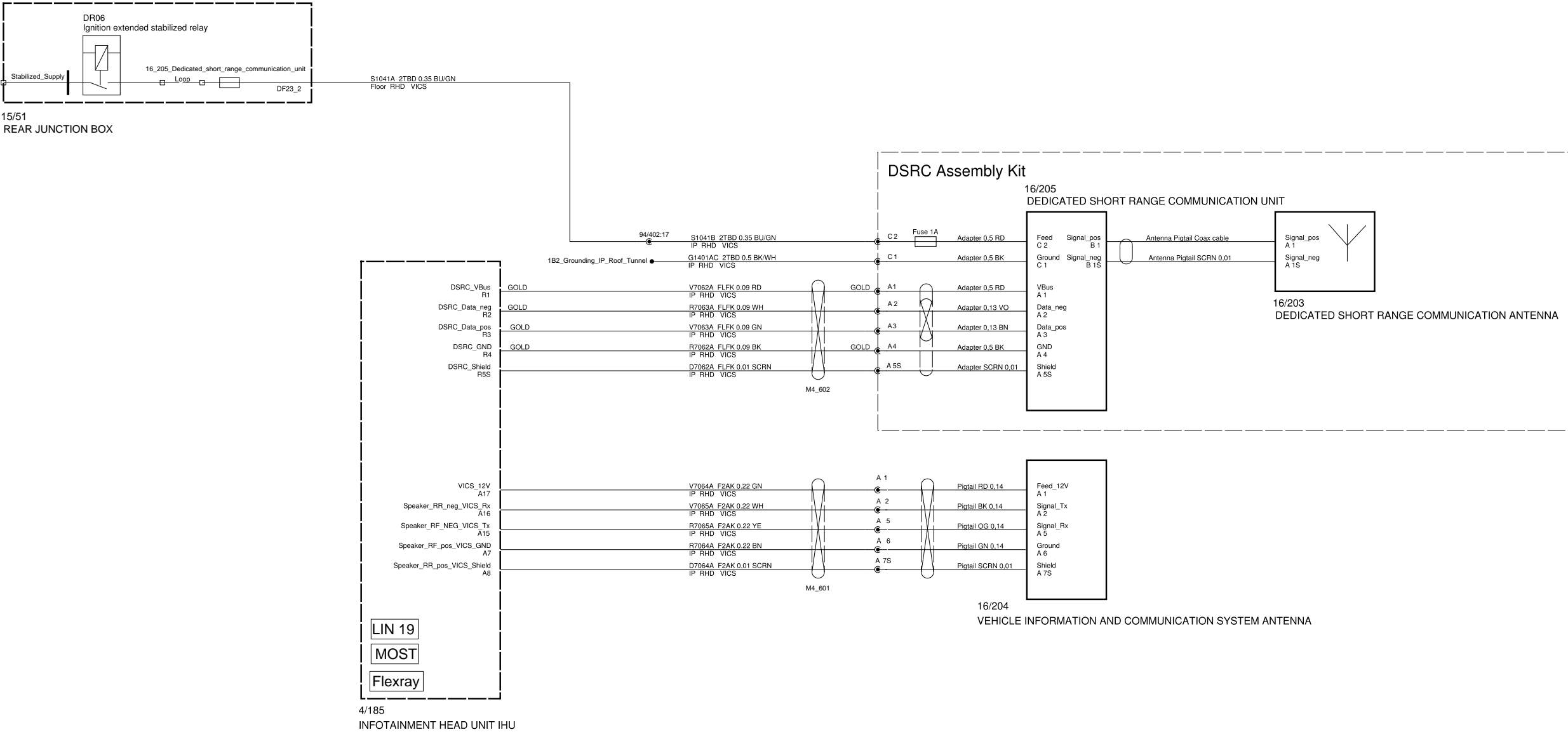
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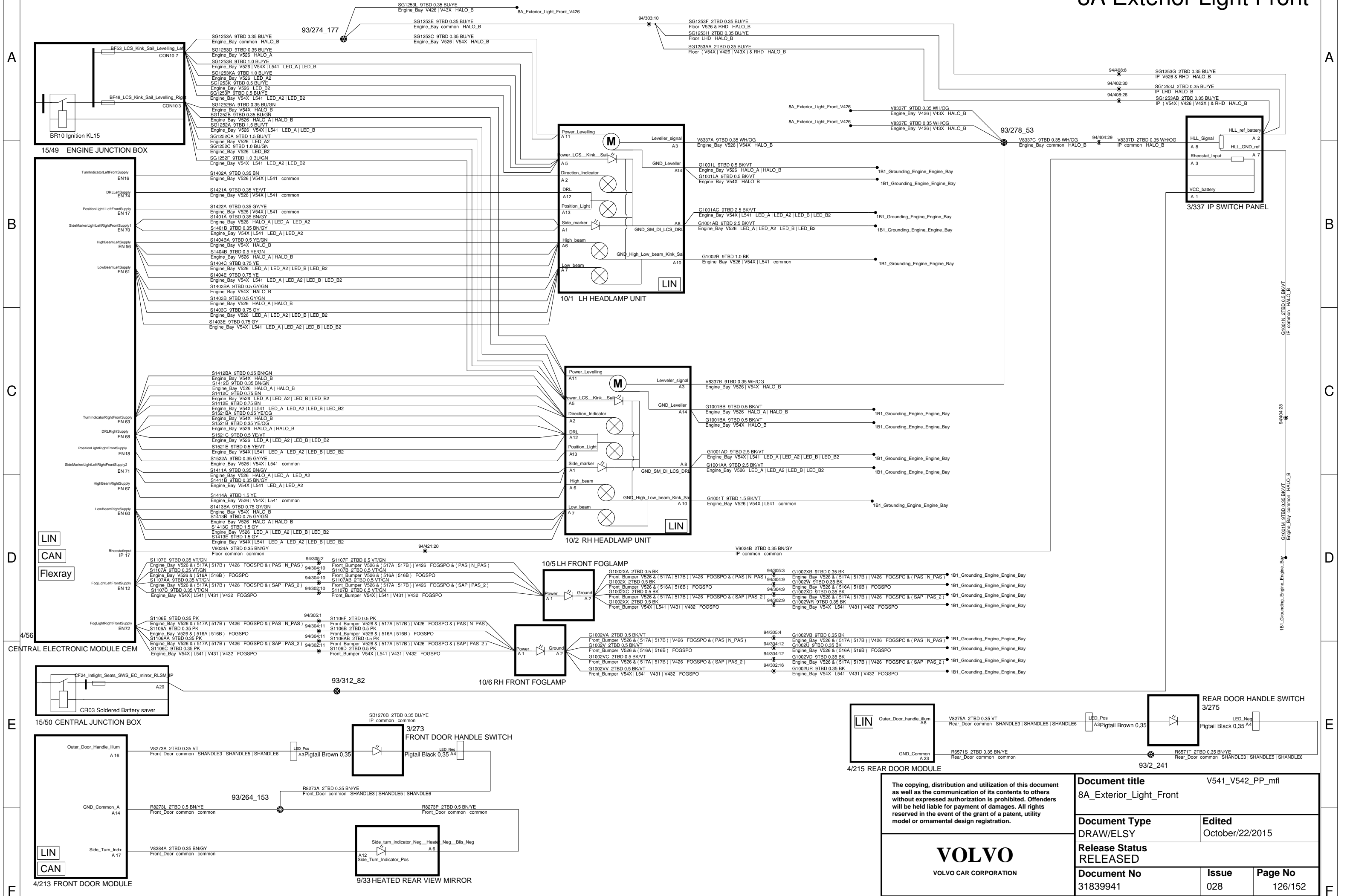
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F

7C VICS and DSRC

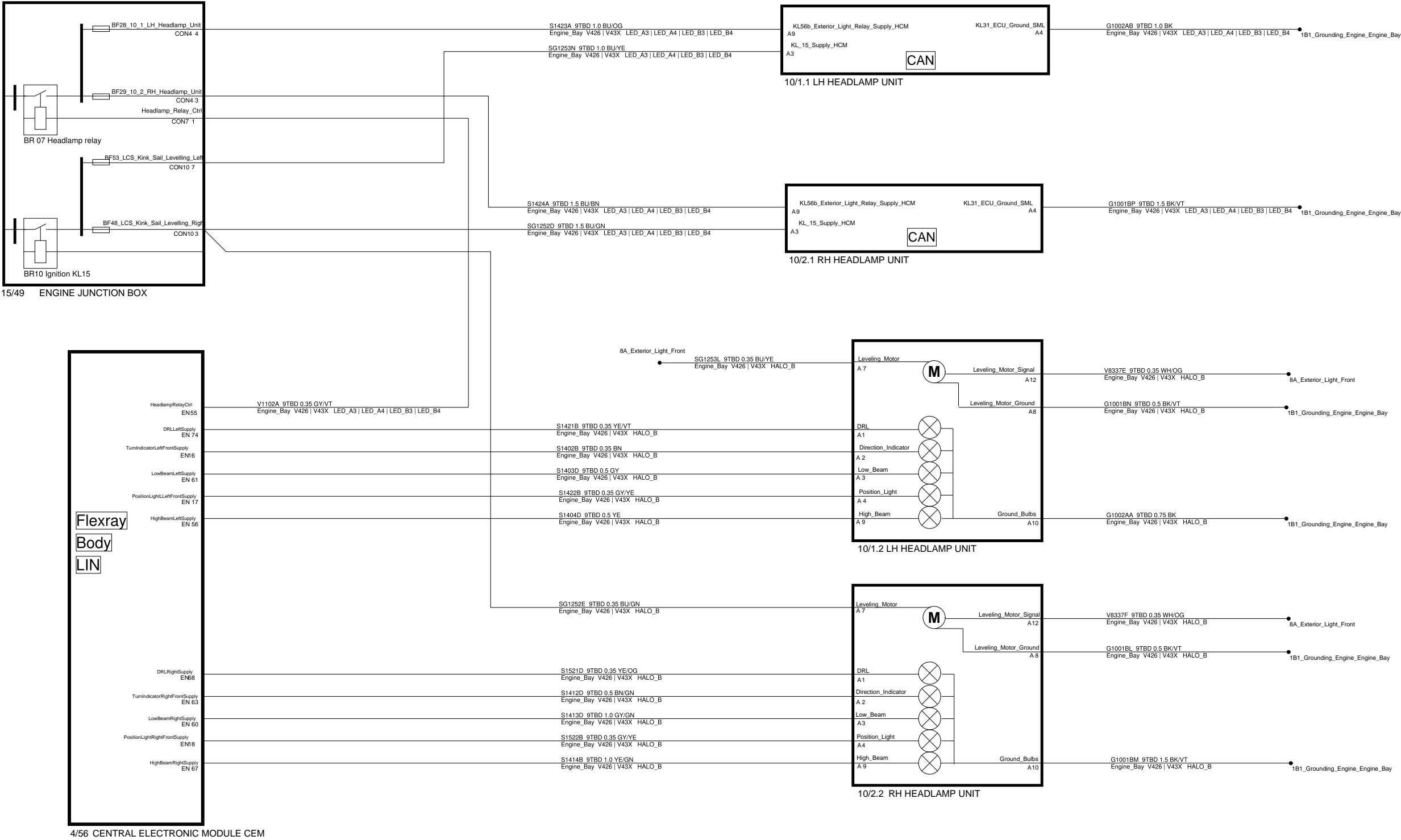


8A Exterior Light Front

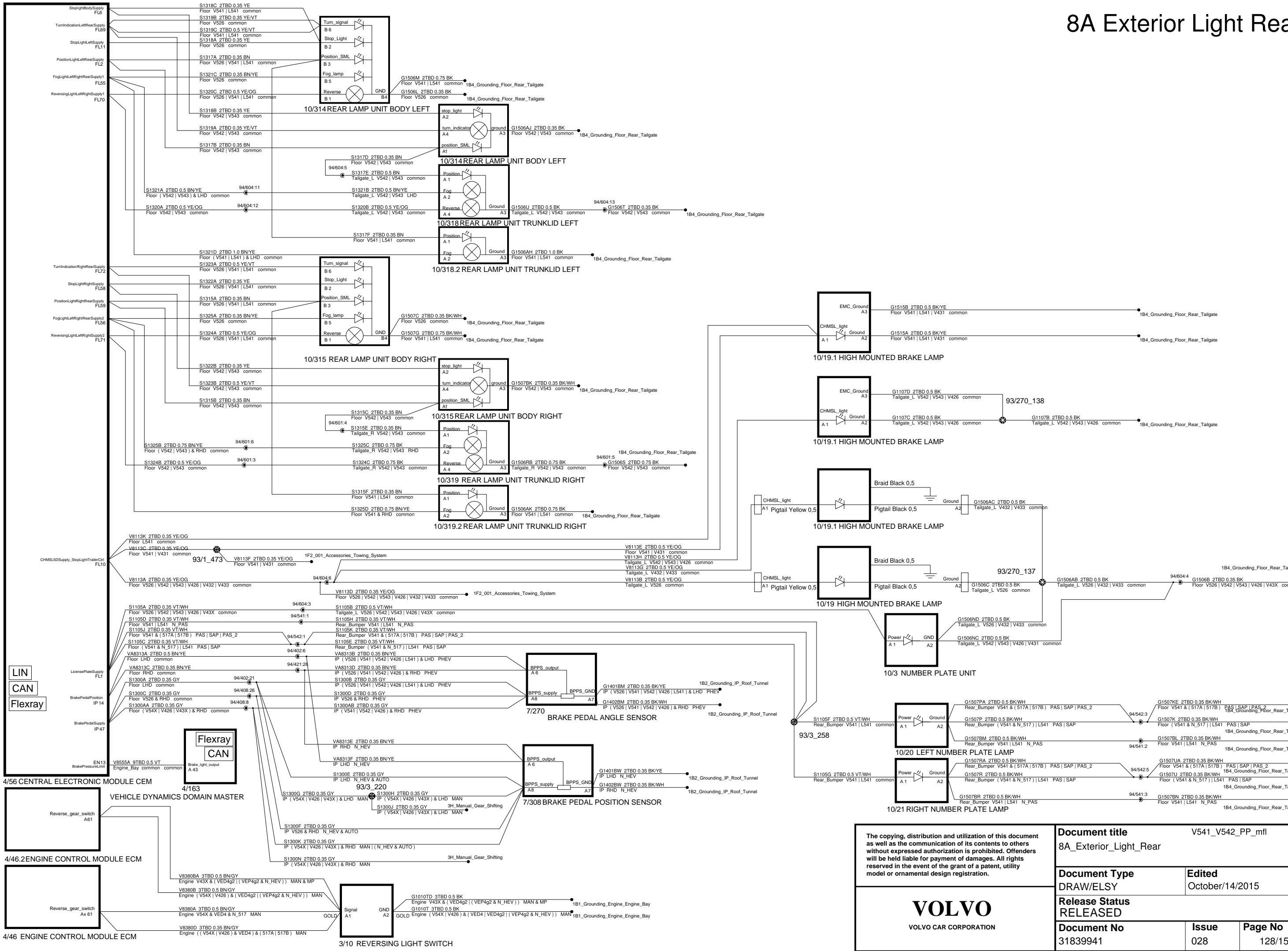


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	Document No		Issue	Page No
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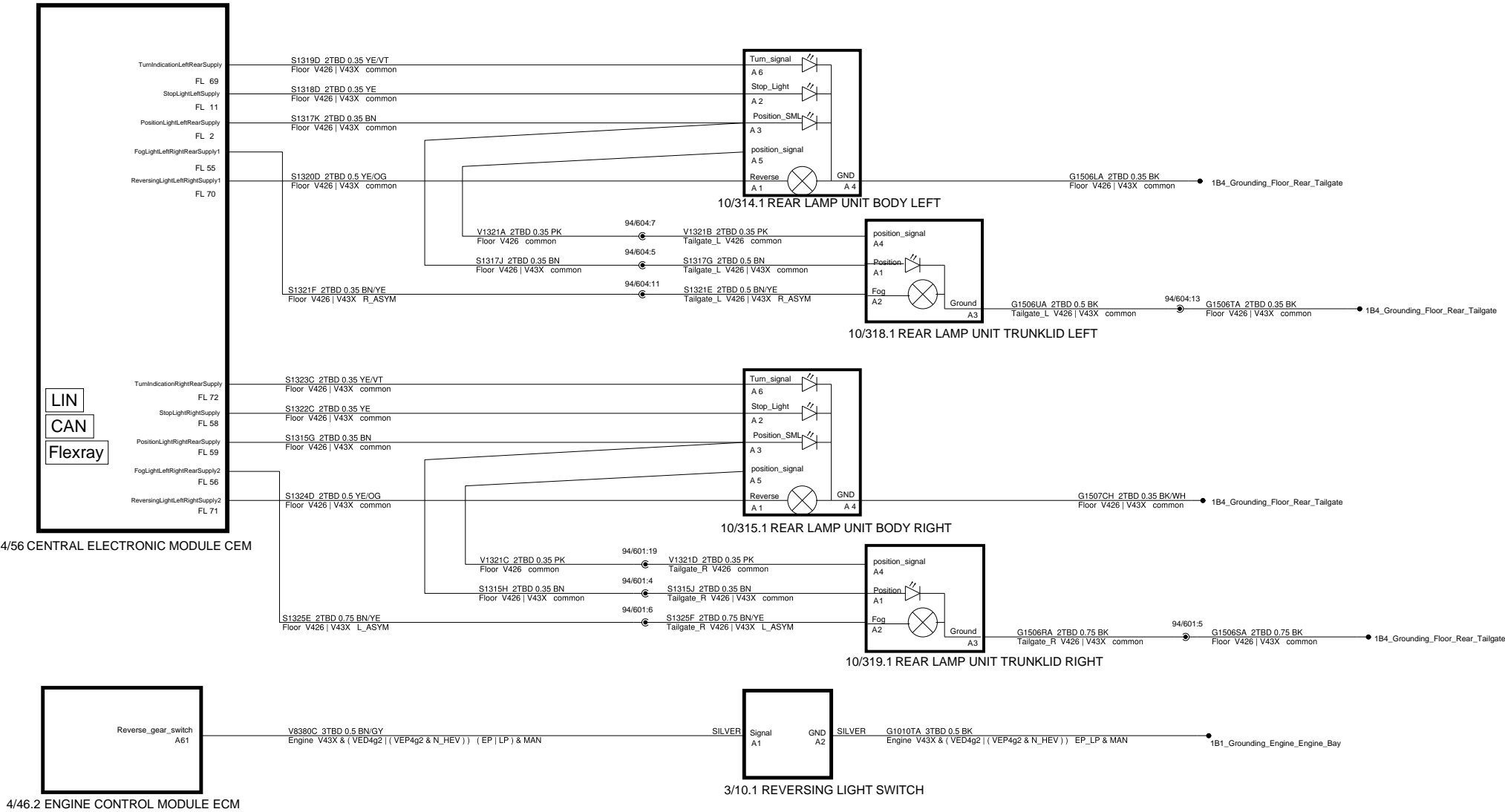
8A Exterior Light Front V426



8A Exterior Light Rear

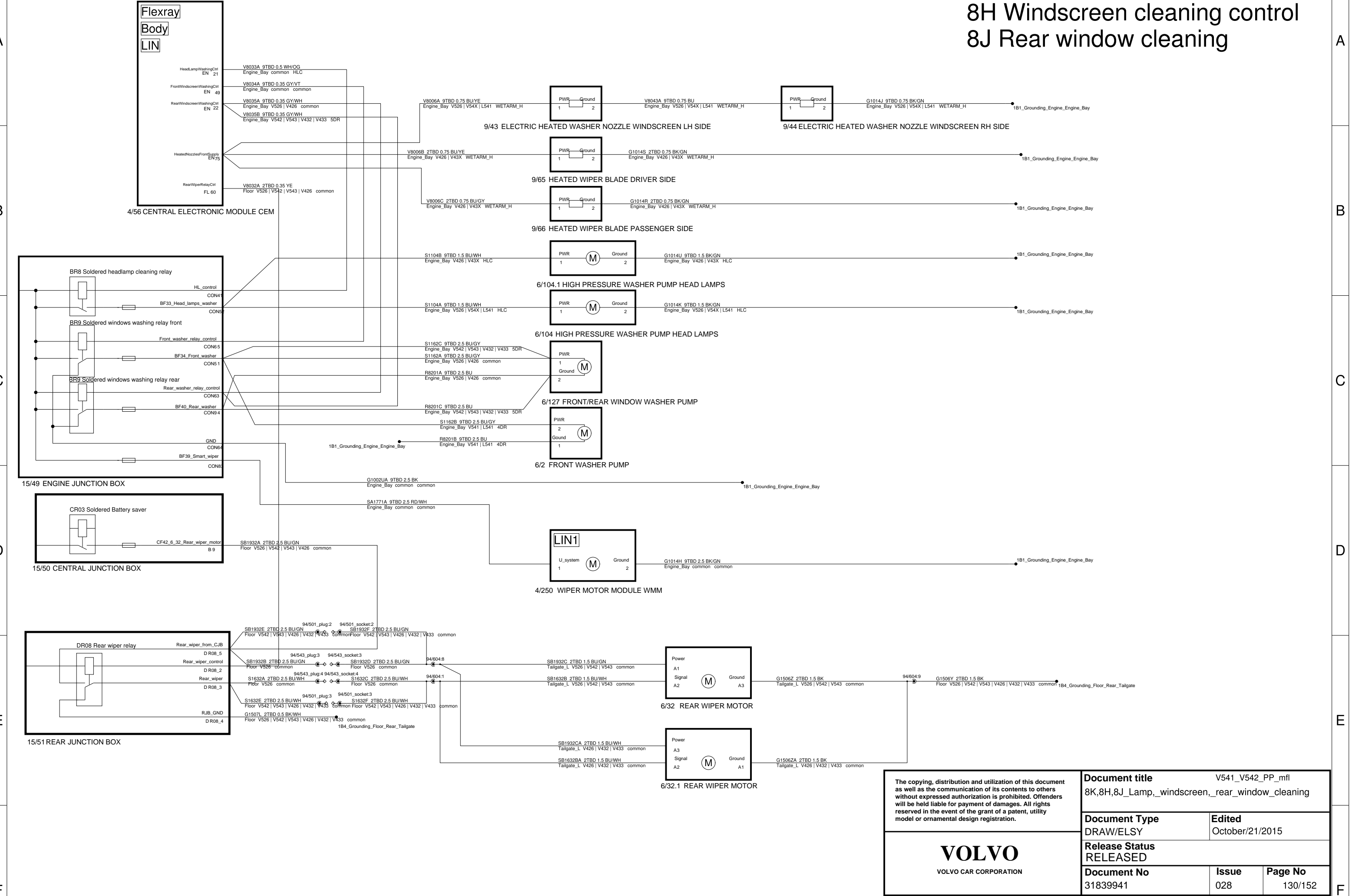


8A Exterior Light Rear V426 V43X

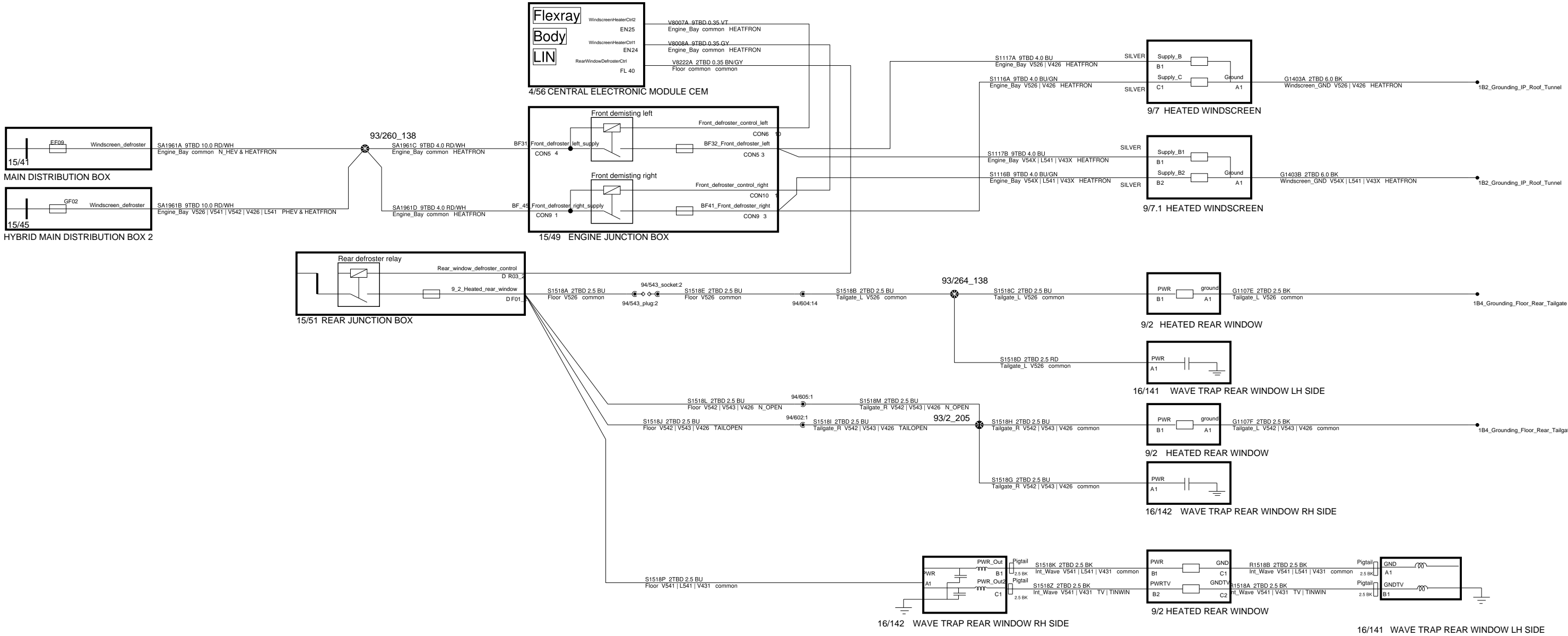


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	Document No31839941	Issue028Page No129/152

8K Lamp cleaning control
8H Windscreen cleaning control
8J Rear window cleaning

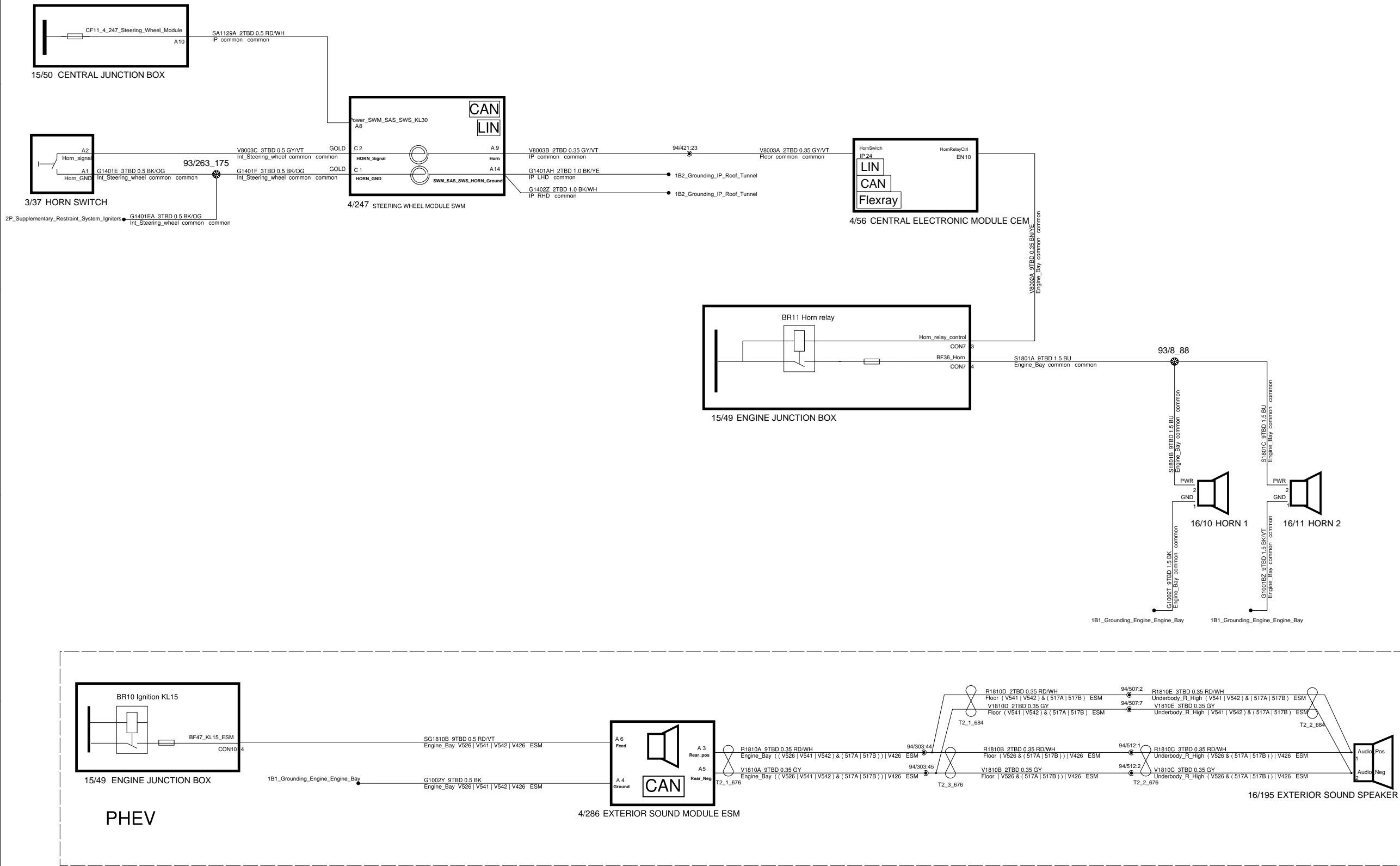


8N Windscreen defroster control
8L Rear window defroster control



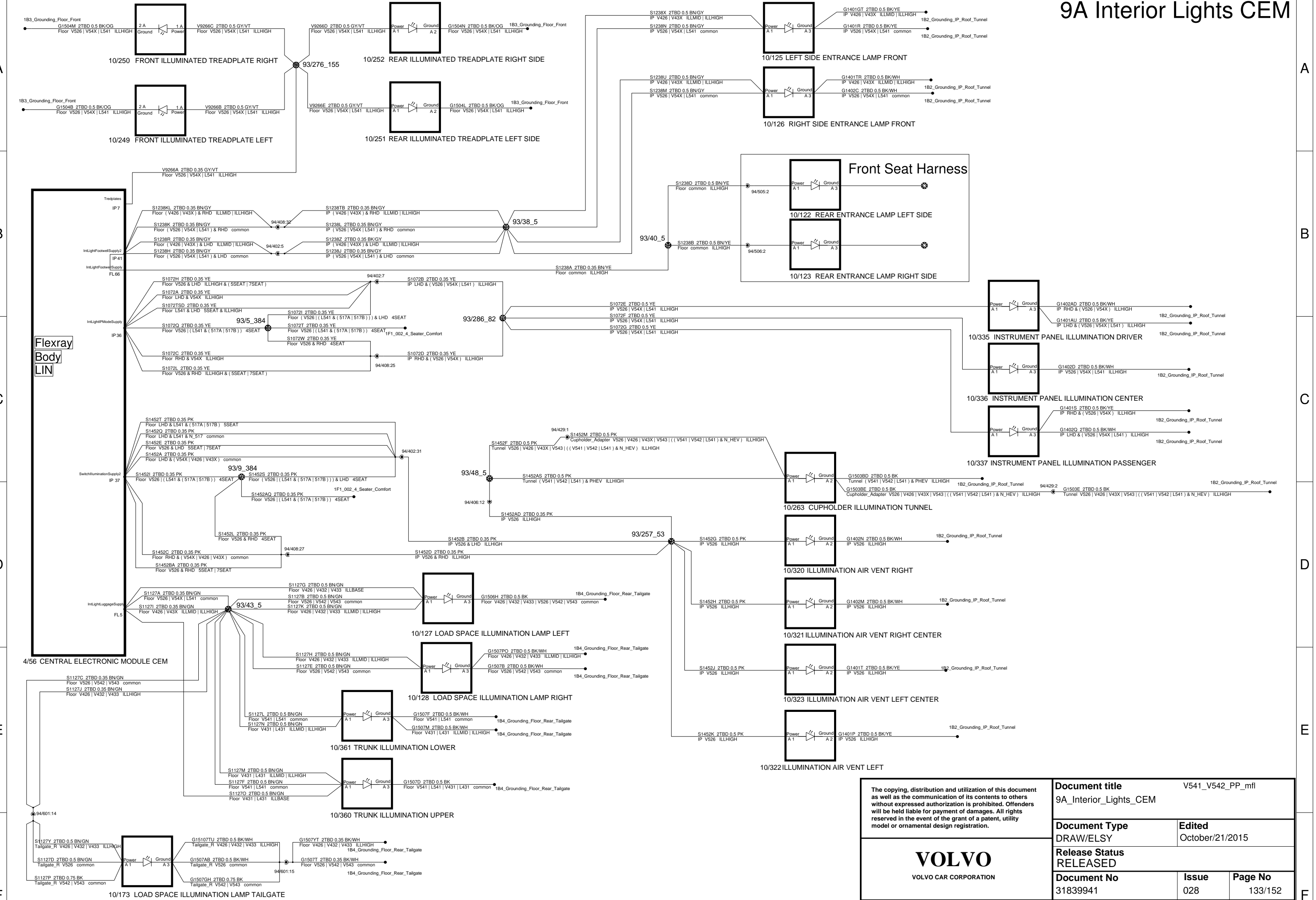
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8P Sound Signaling

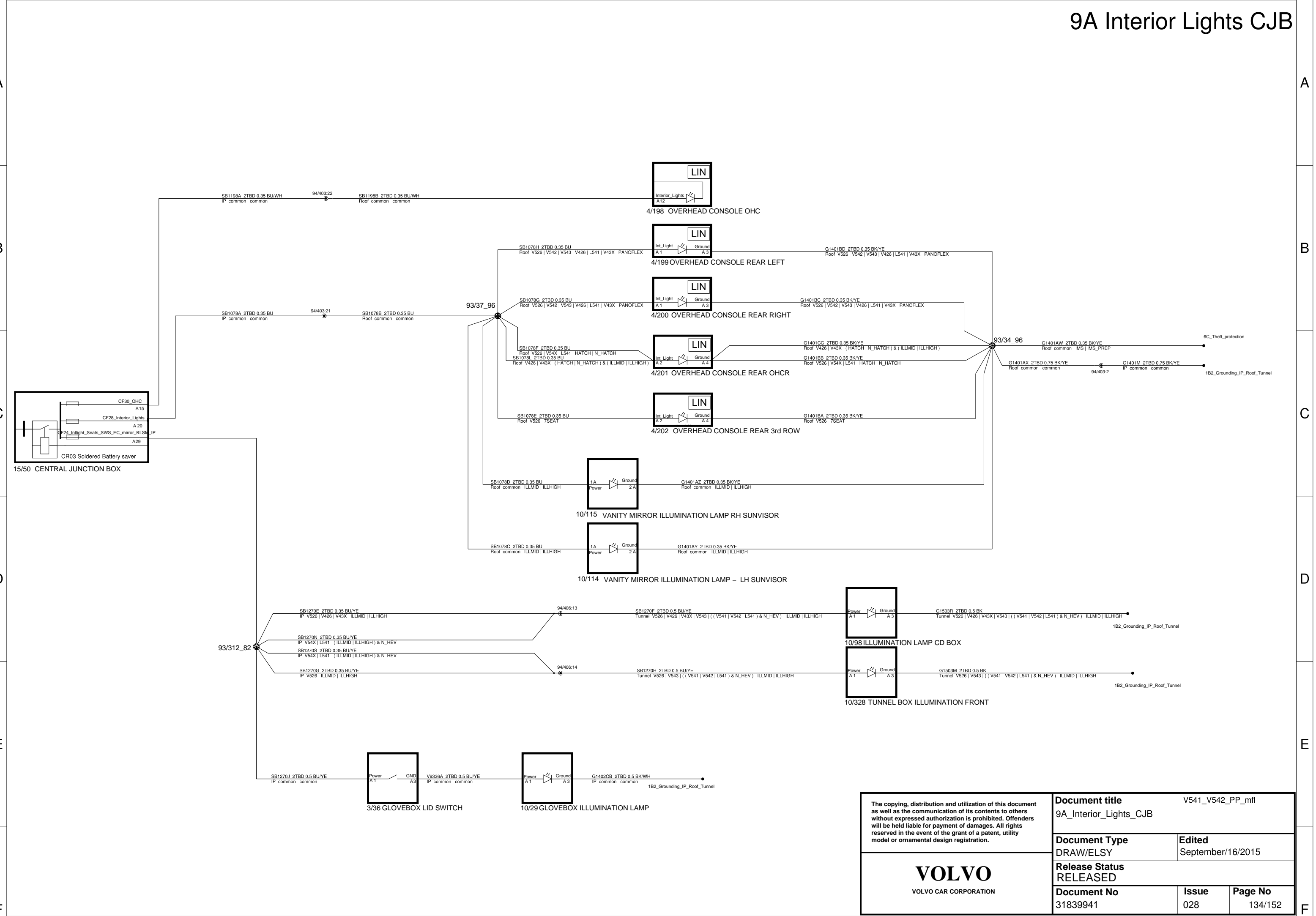


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9A Interior Lights CEM

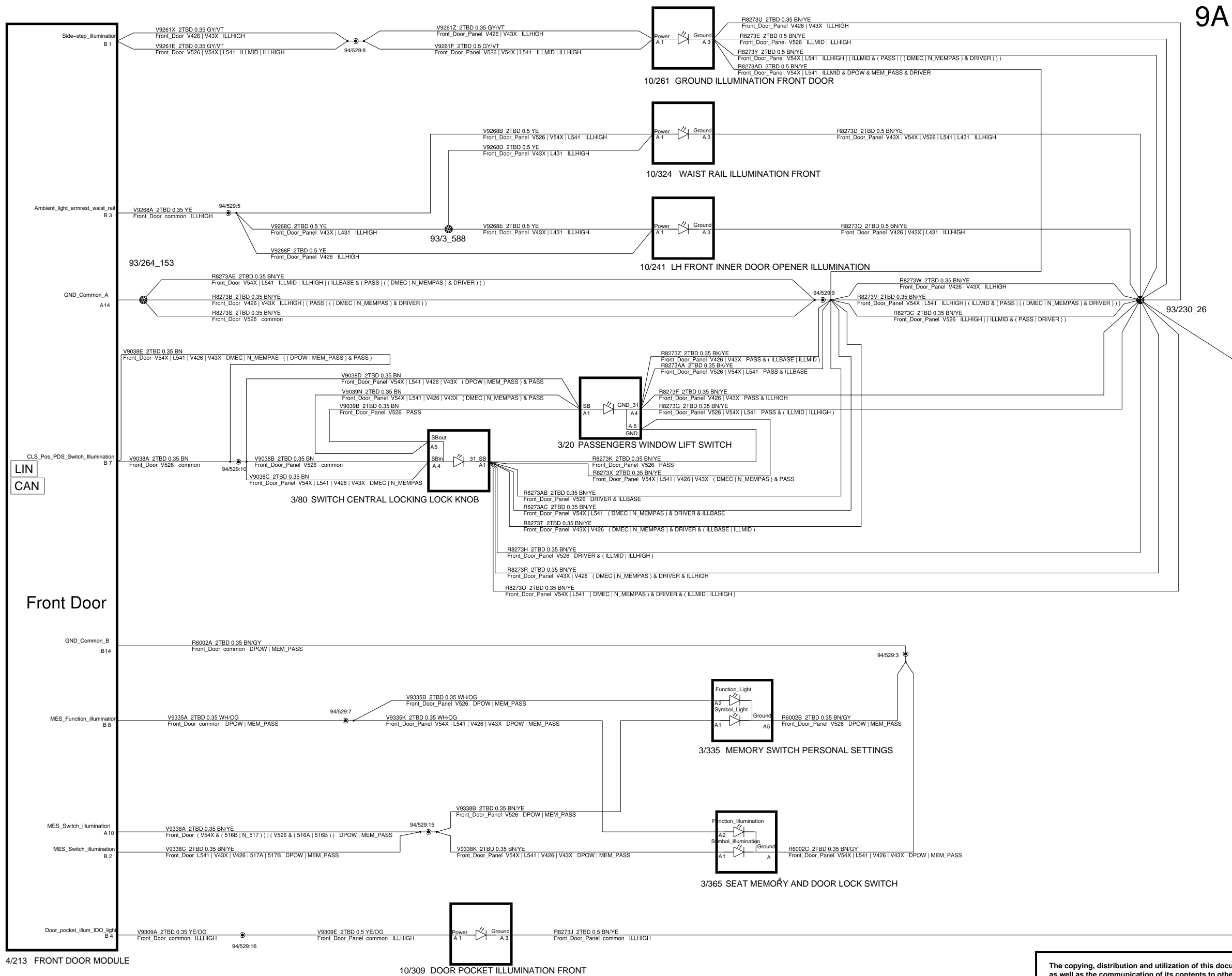


9A Interior Lights CJB



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	<div>Document No</div> <div>31839941</div>	<div>Issue</div> <div>028</div>	<div>Page No</div> <div>134/152</div>

9A Interior Lights Doors Front



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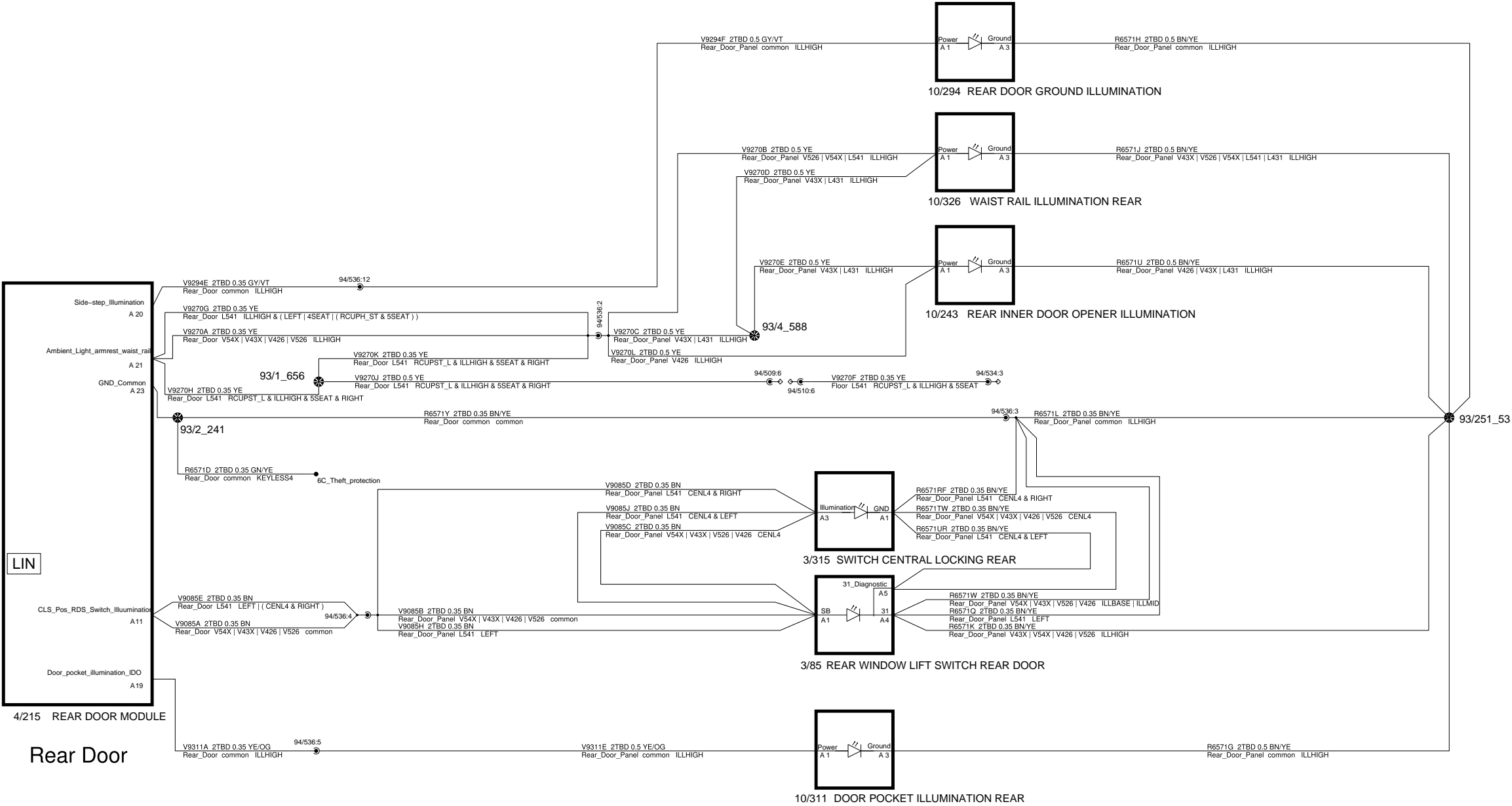
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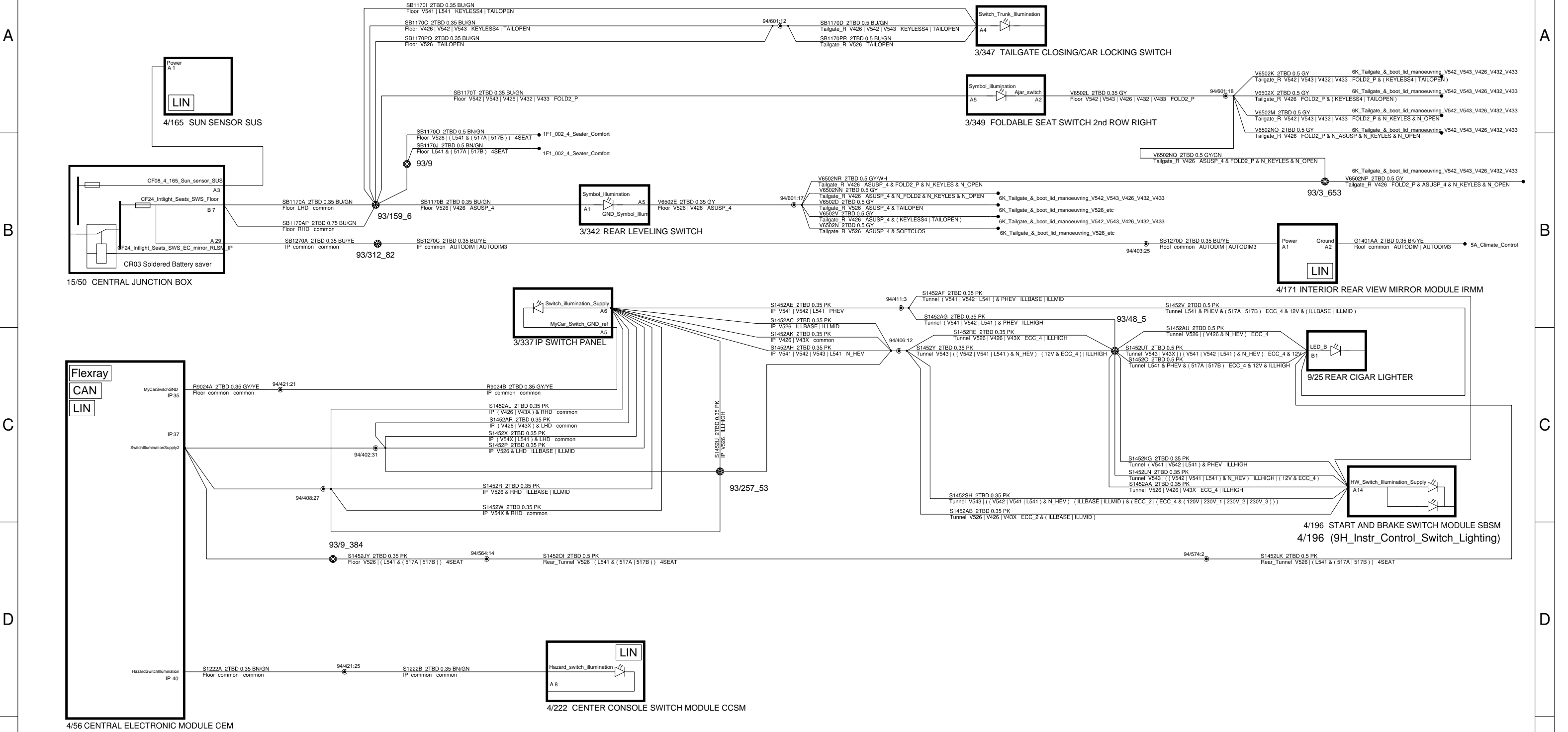
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9A Interior Lights Doors Rear



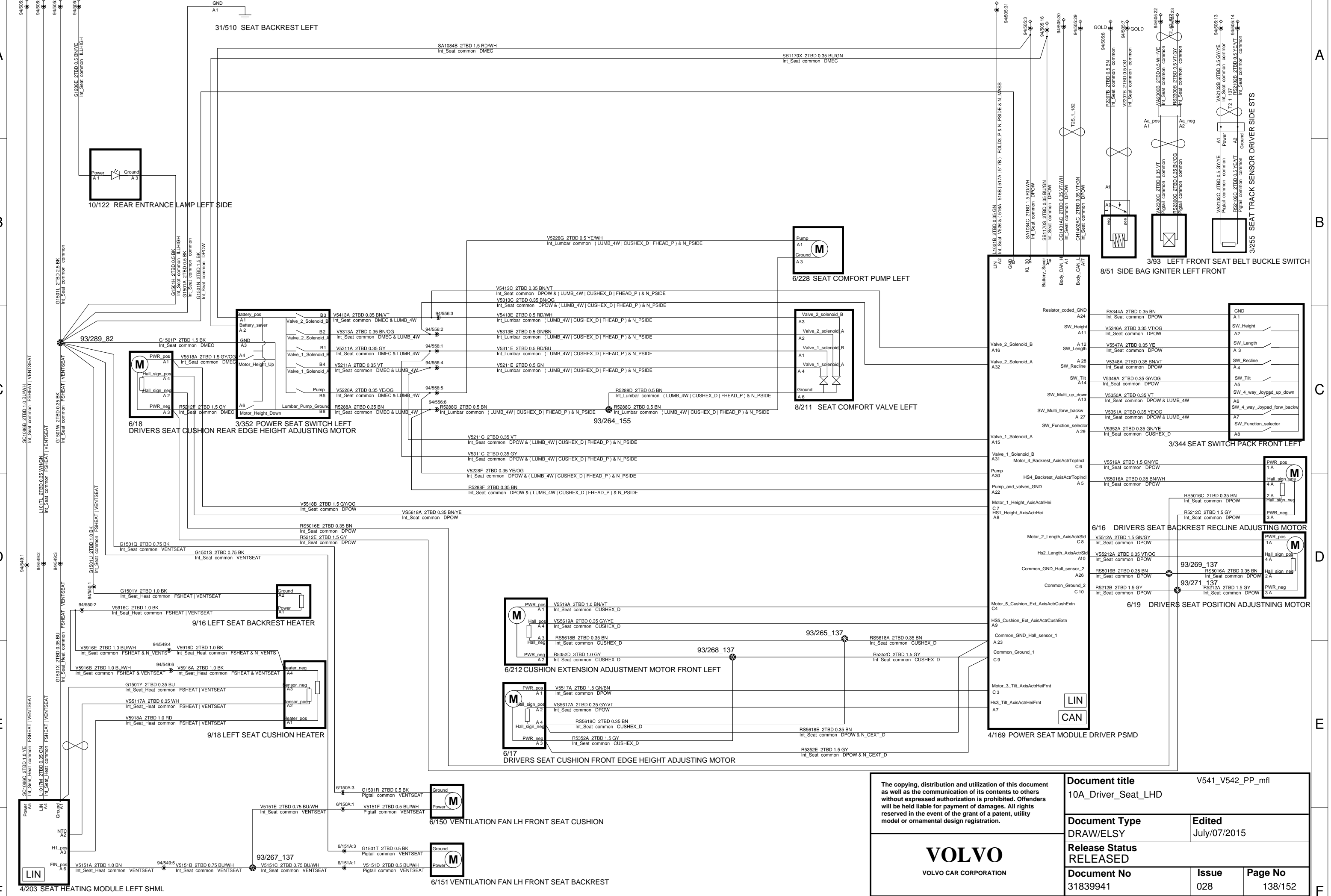
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	Document No31839941	Issue028Page No136/152

9H Instr/Control Switch Lighting



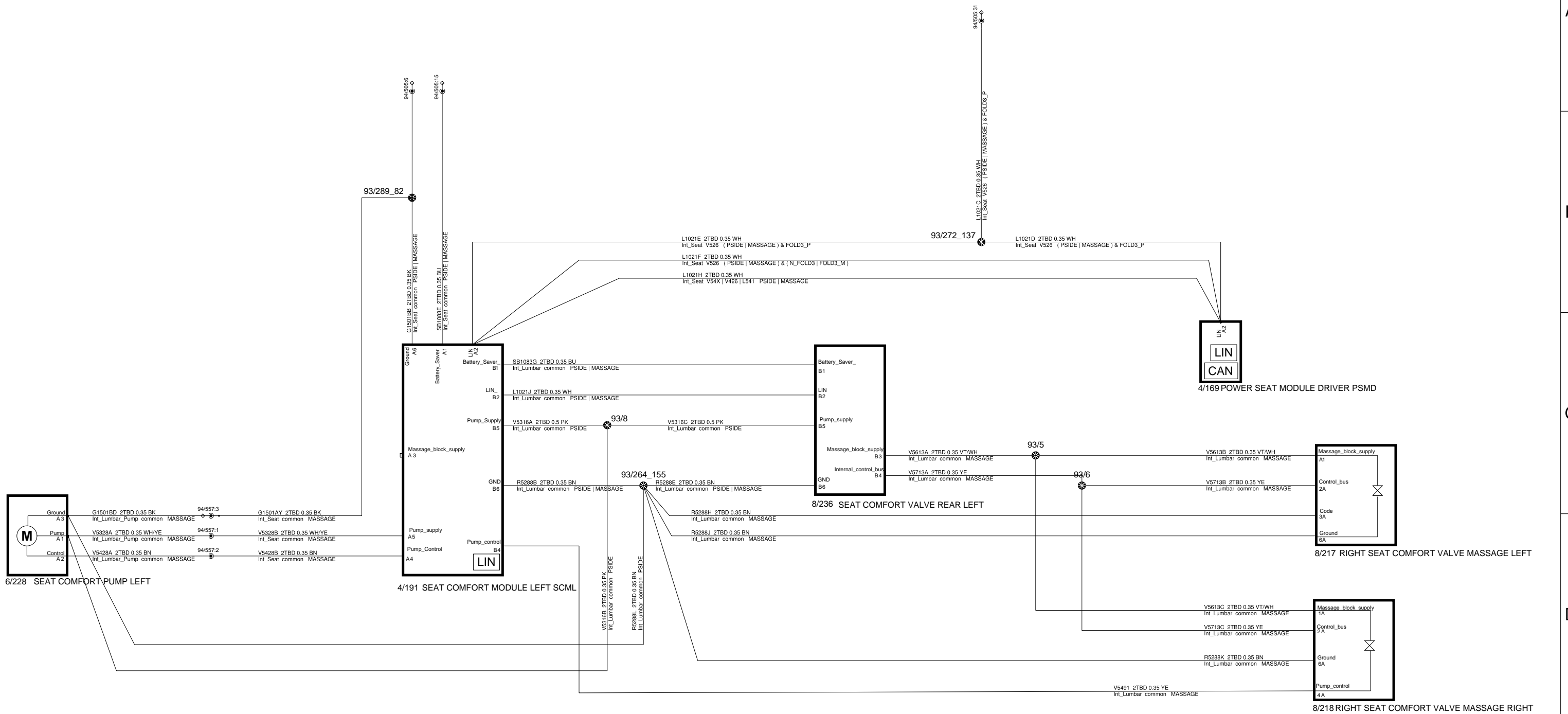
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	Document No	Issue	Page No
	31839941	028	137/152

10A Driver Seat Internal Harness LHD



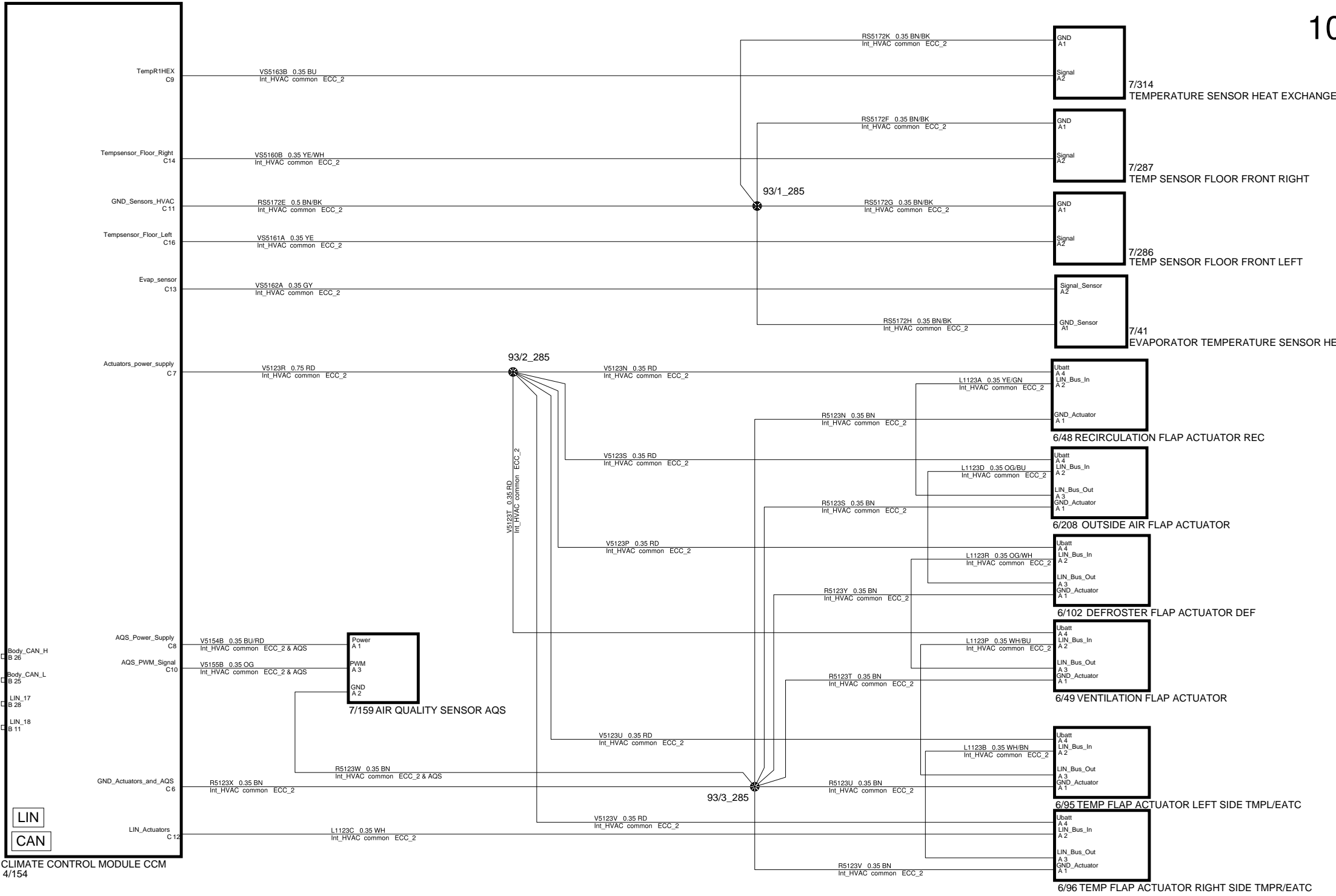
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		Document No 31839941		Issue 028	Page No 138/152

10A Driver Seat Internal Harness Message LHD



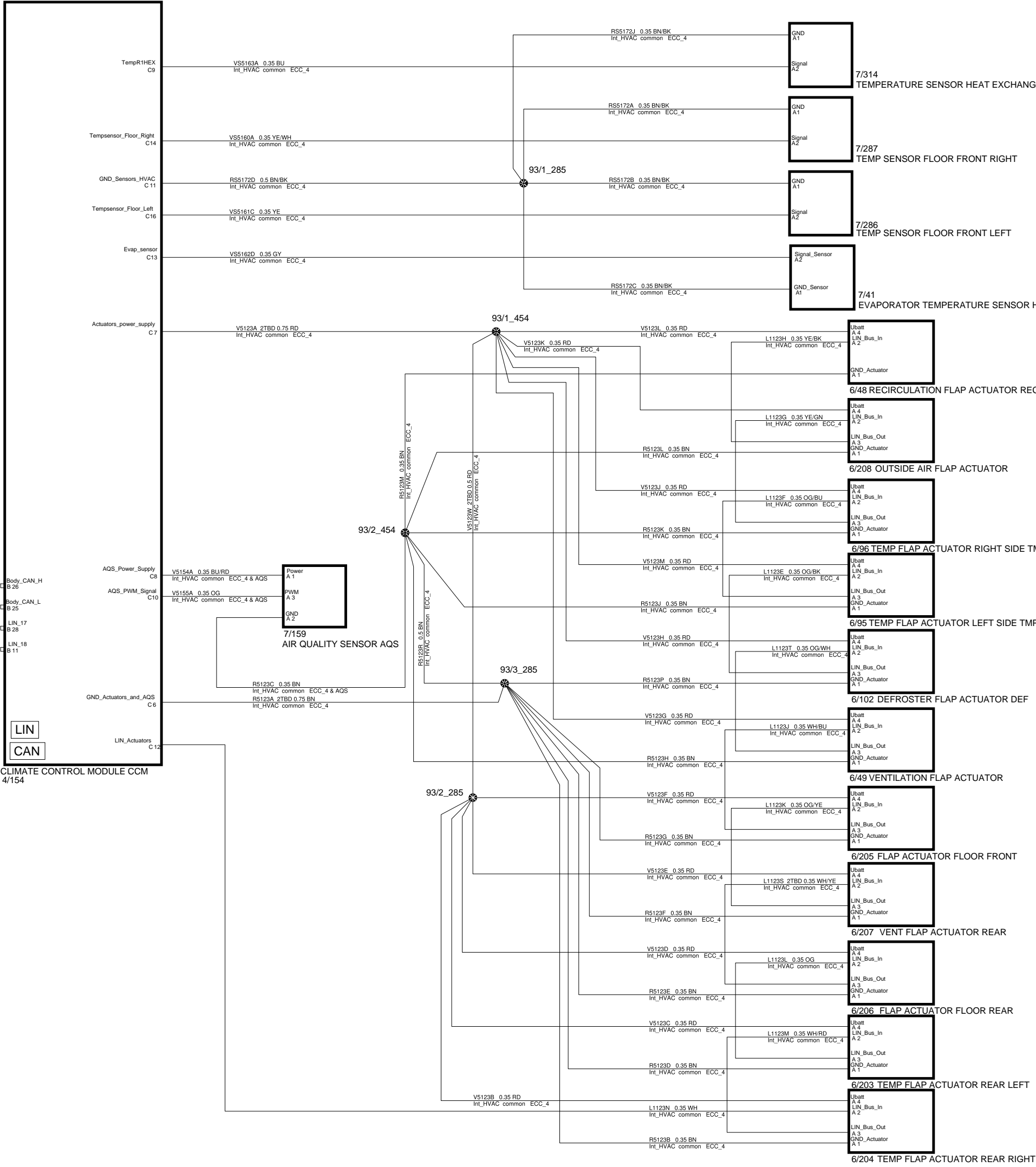
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10A Interior HVAC harness ECC2



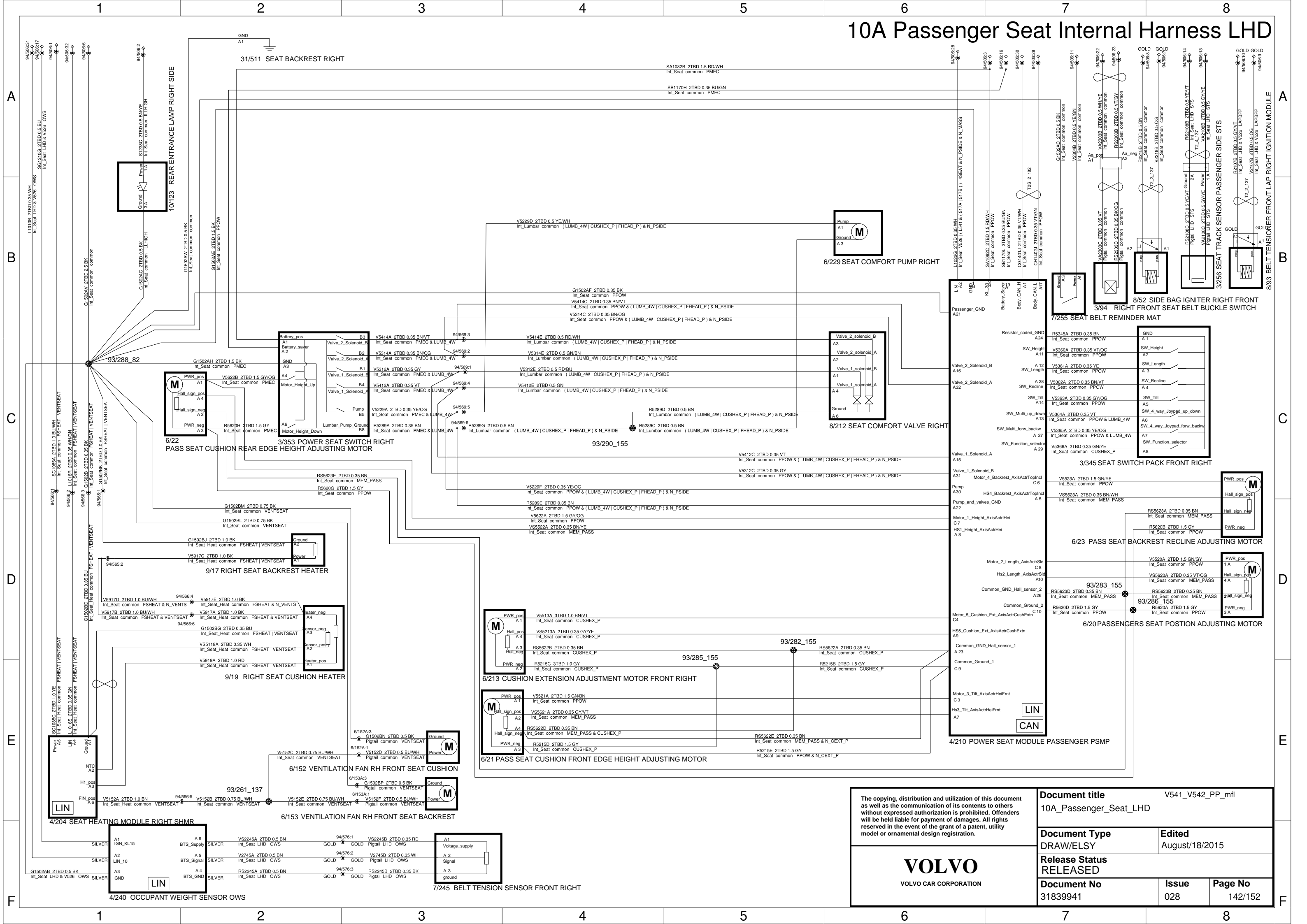
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10A Interior HVAC harness ECC4

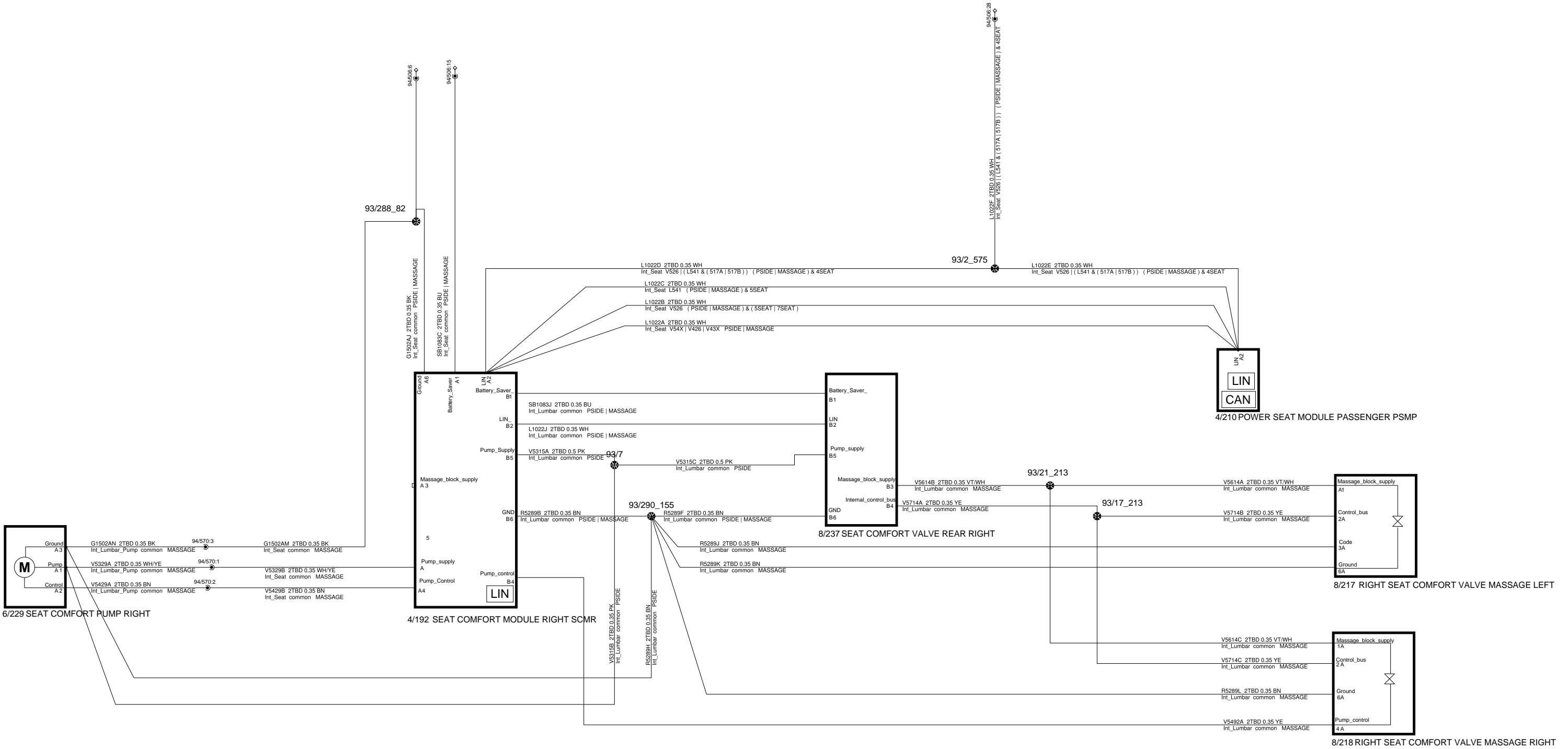


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10A Passenger Seat Internal Harness LHD



10A Passenger Seat Lumbar/Massage LHD



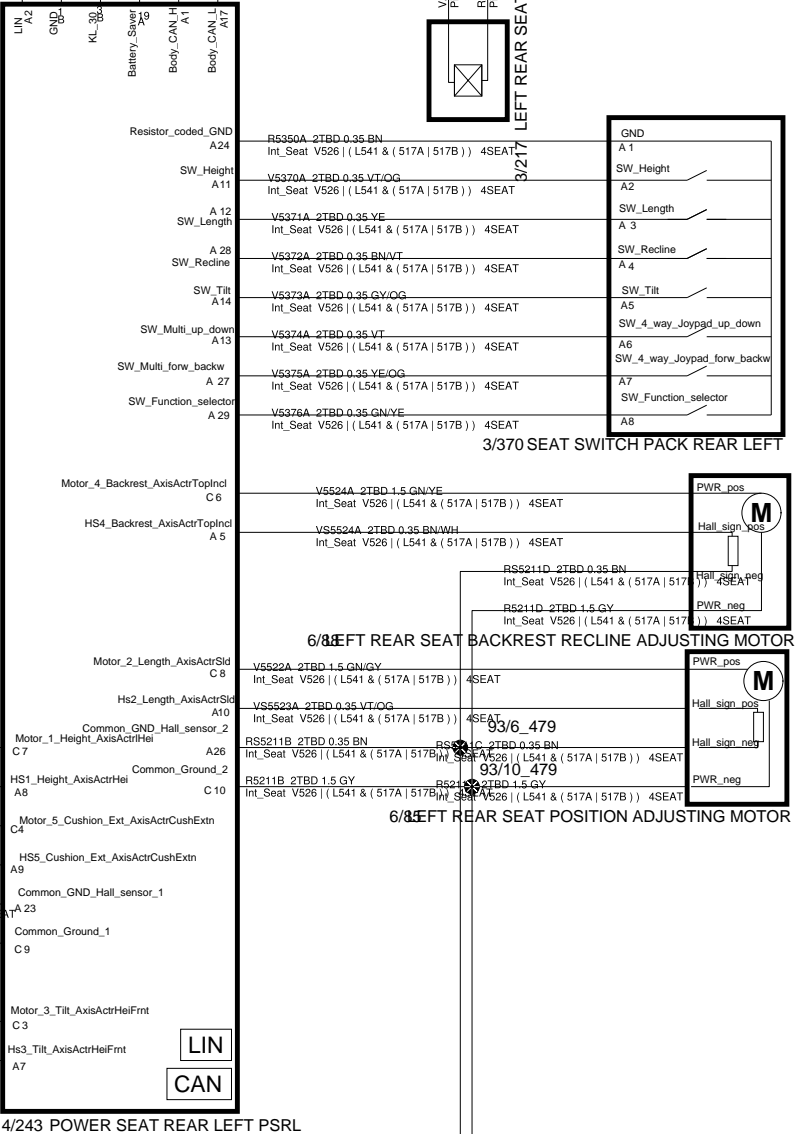
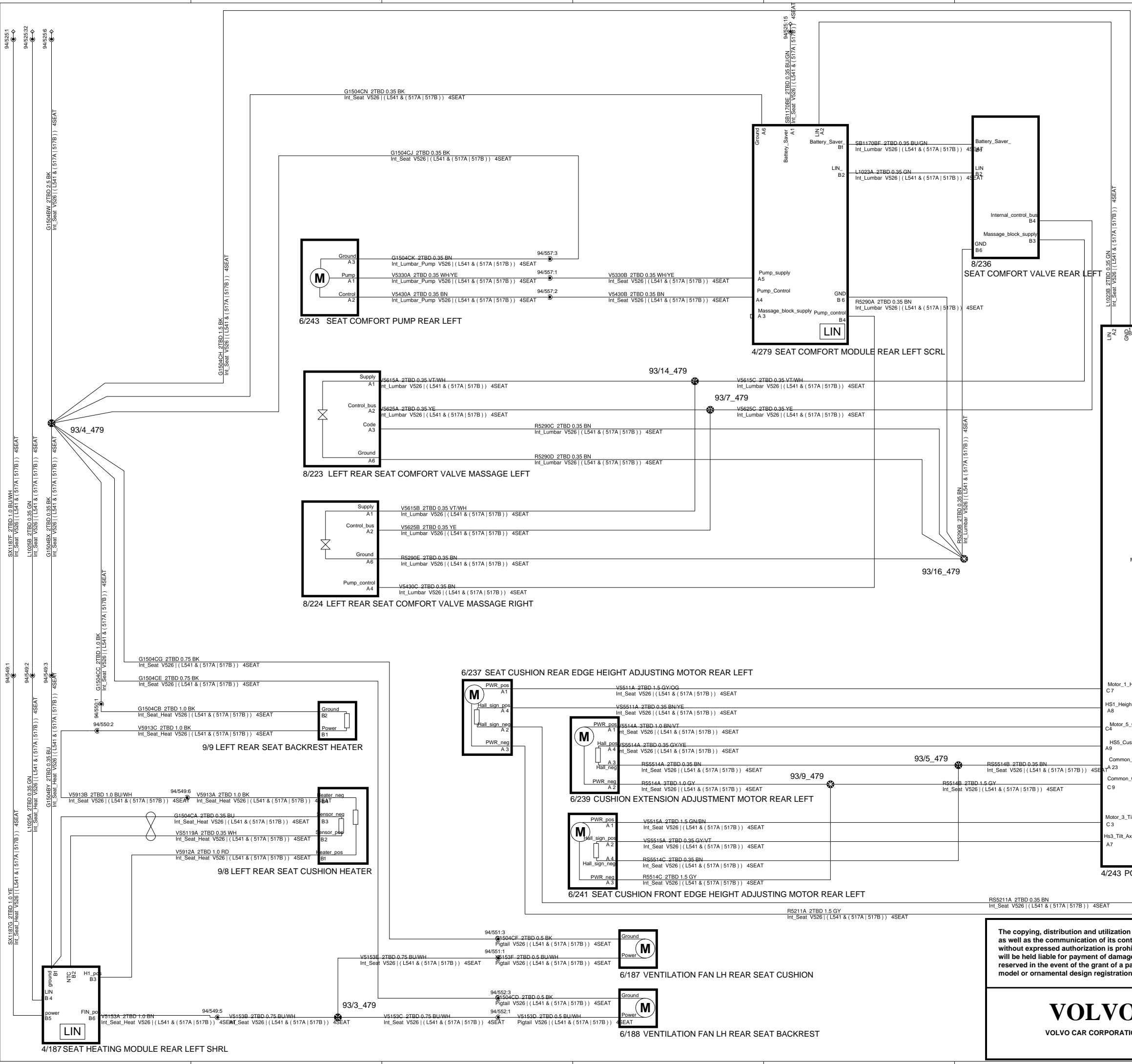
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	Document Type	Edited	
	DRAW/ELSY	February/16/2014	
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Document No	Issue	Page No	
31839941	028	143/152	

10A Rear Left Seat 4 Seater

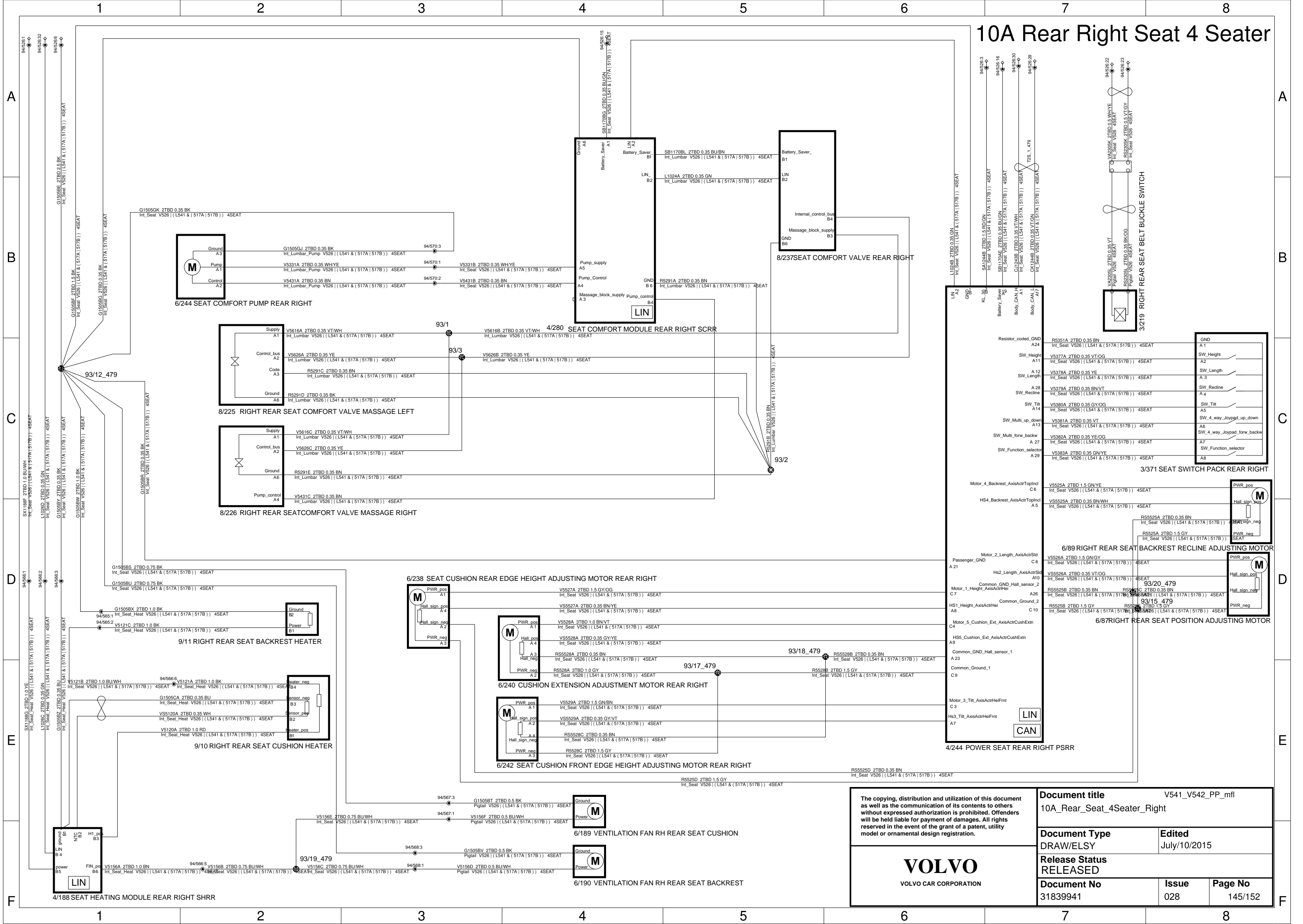
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		Page No	144/152

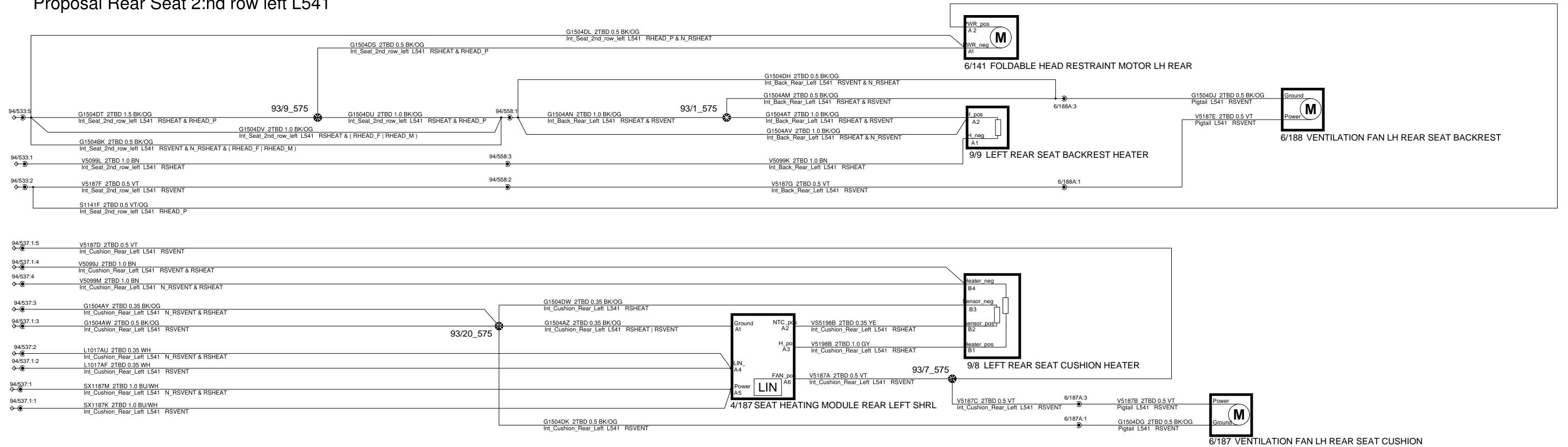


10A Rear Right Seat 4 Seater

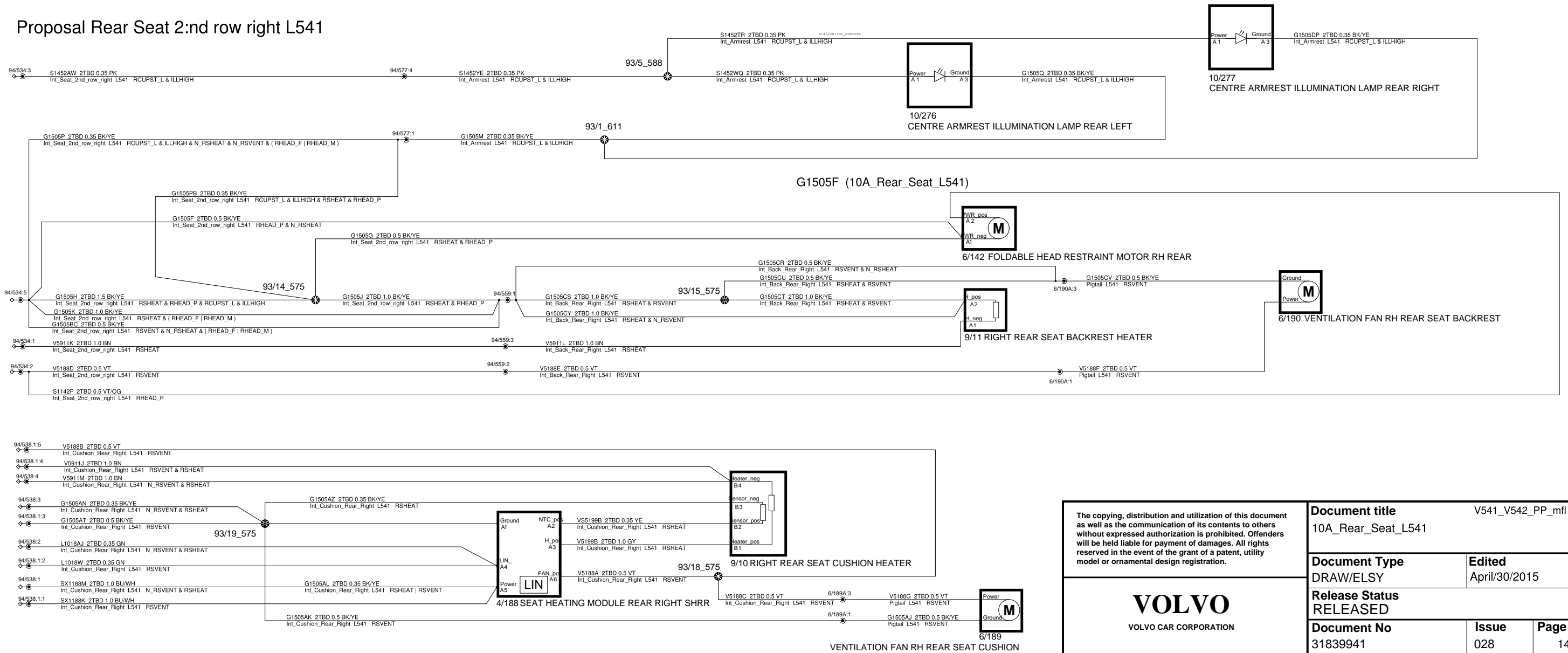


10A Rear Seat Internal Harness L541

Proposal Rear Seat 2:nd row left L541



Proposal Rear Seat 2:nd row right L541



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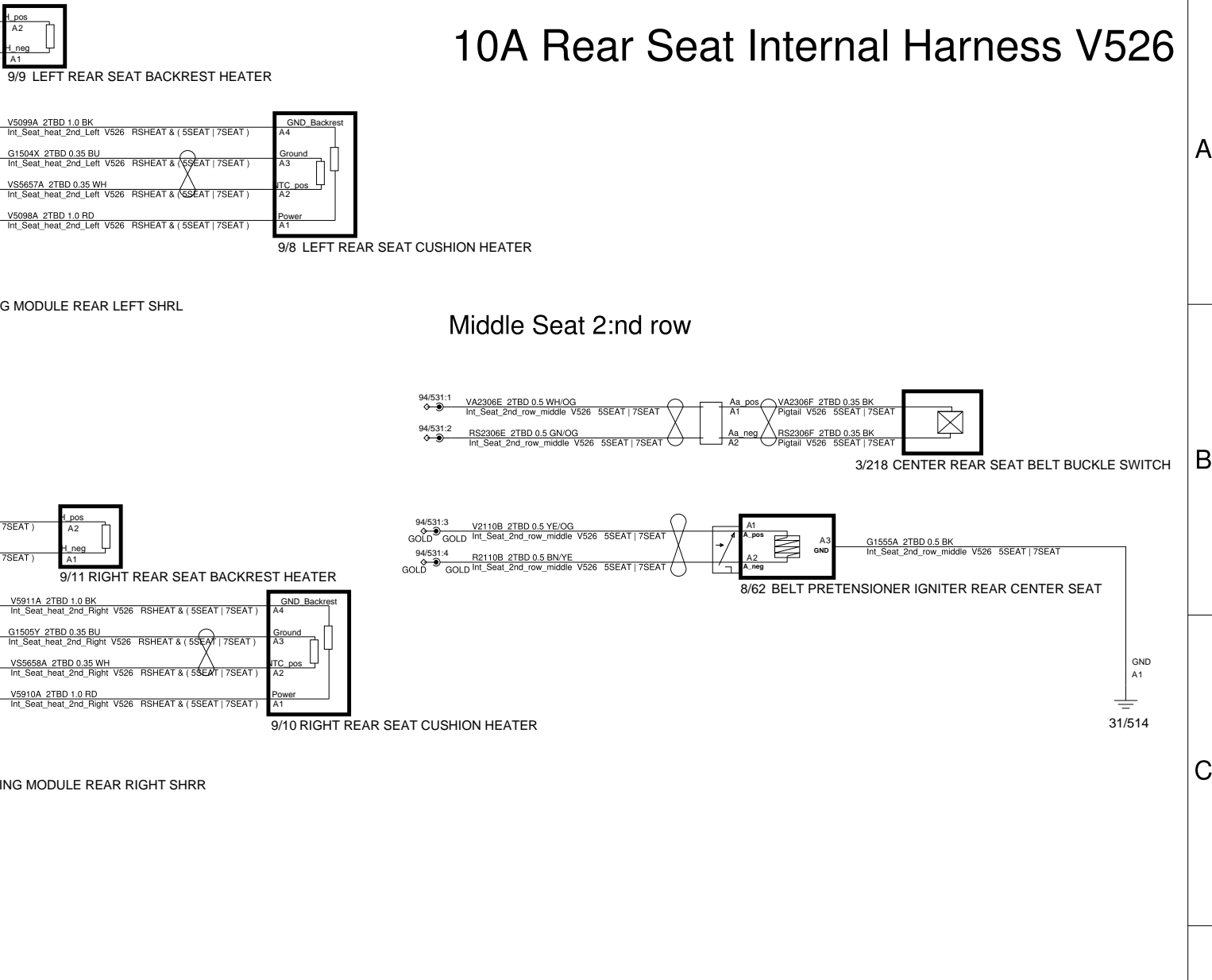
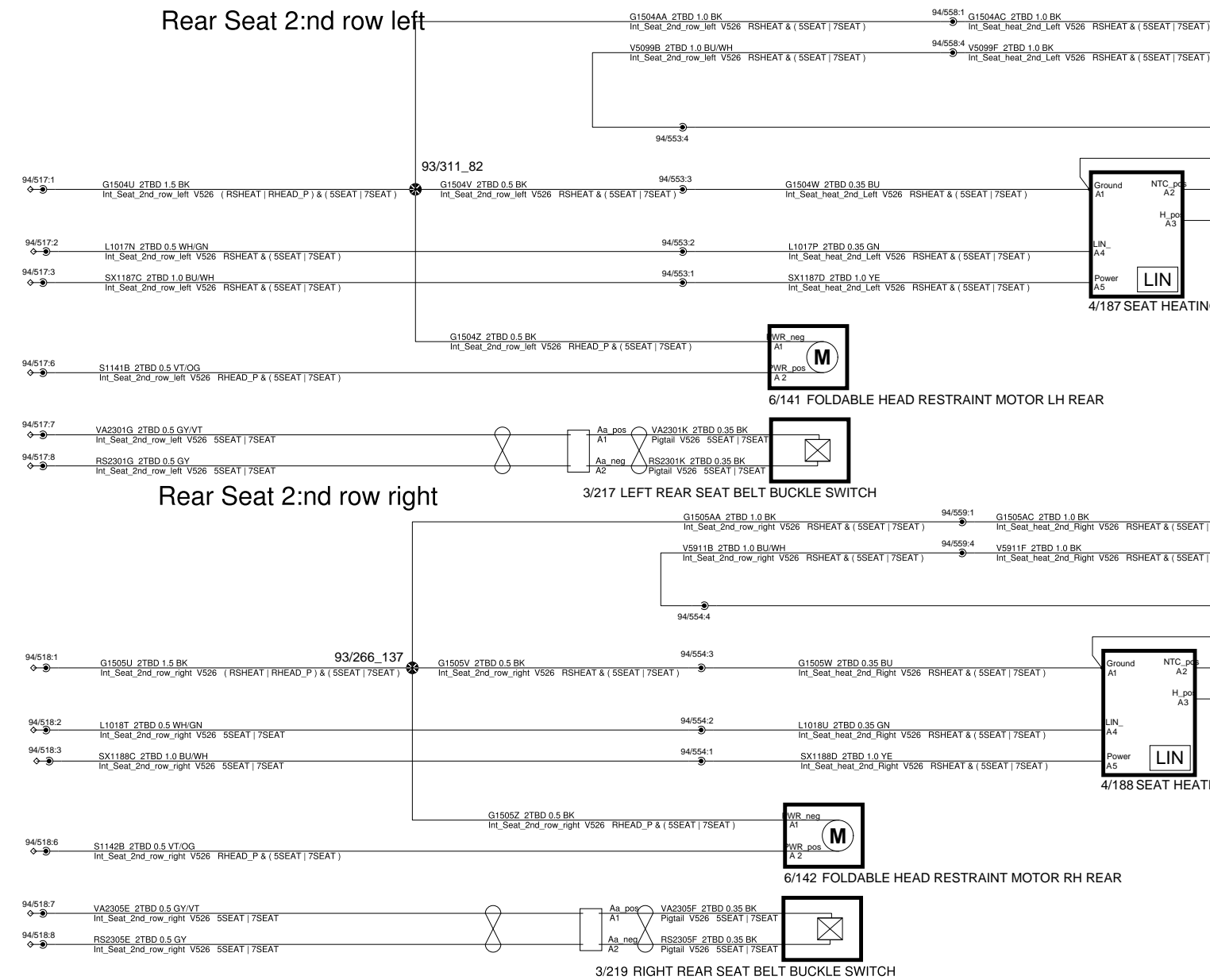
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Release Status
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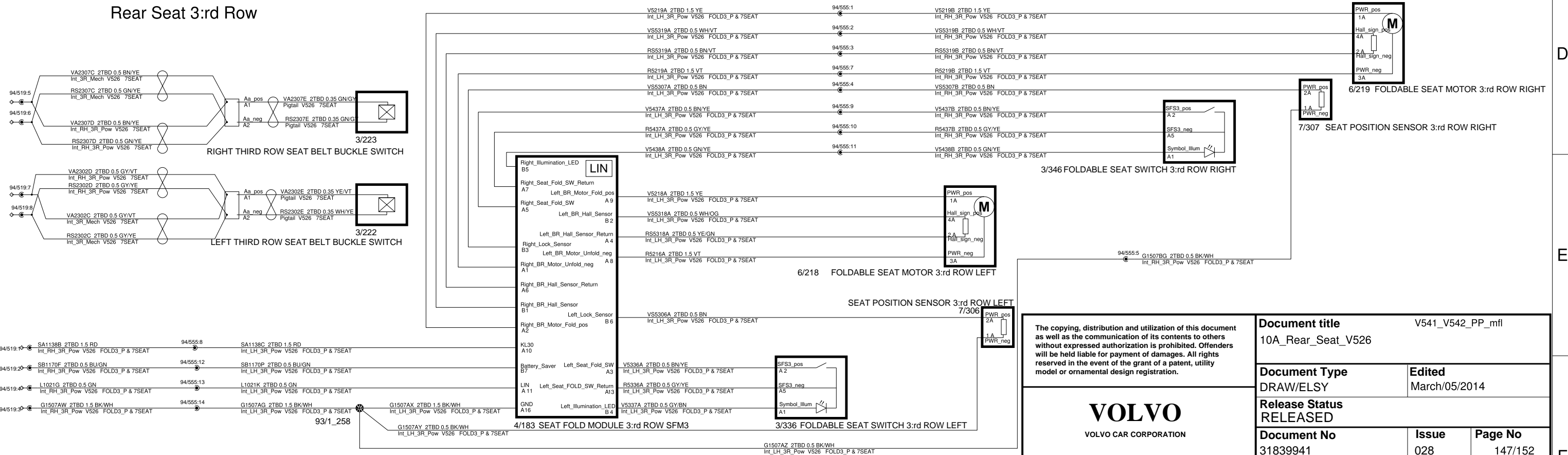
Document No	Issue	Page No
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10A Rear Seat Internal Harness V526

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Rear Seat 3:rd Row



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Document Type DRAW/ELSY		Edited March/05/2014	
Release Status RELEASED			
Document No 31839941		Issue 028	Page No 147/152

10A Rear Seat Internal Harness V541

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A

B

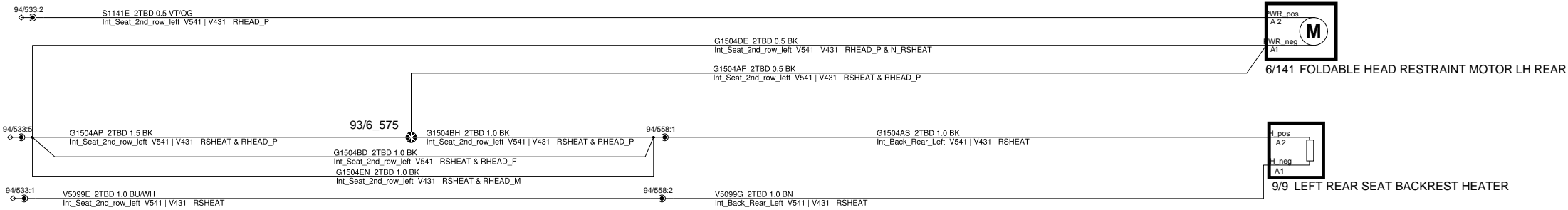
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D

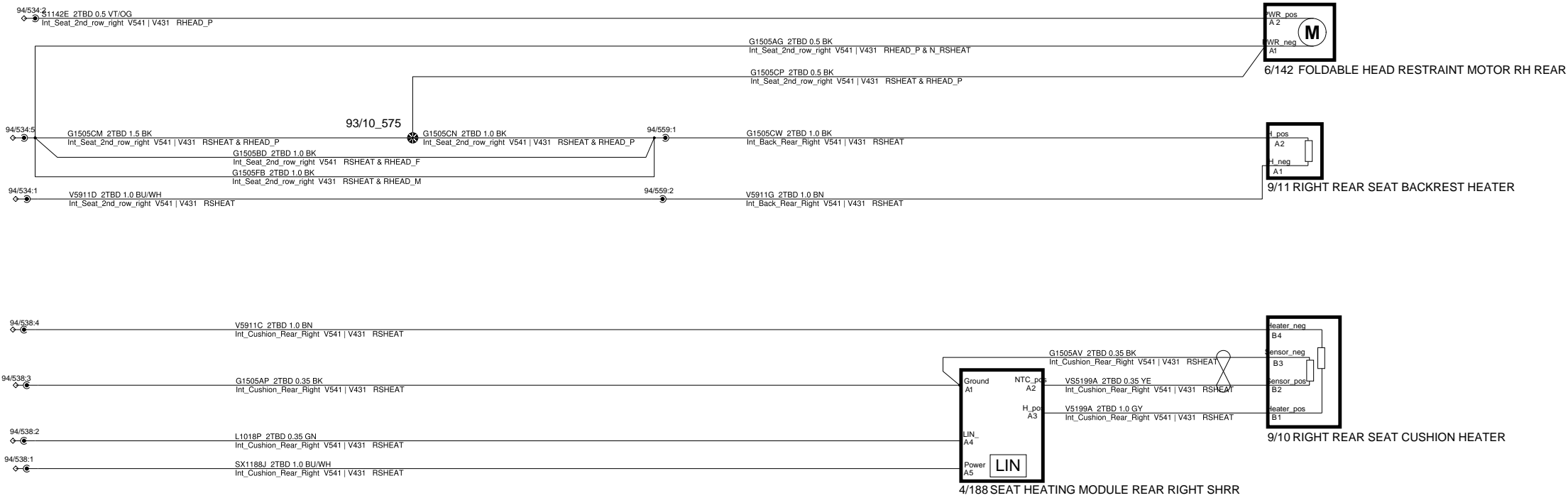
E

F

Rear Seat 2:nd row left V541



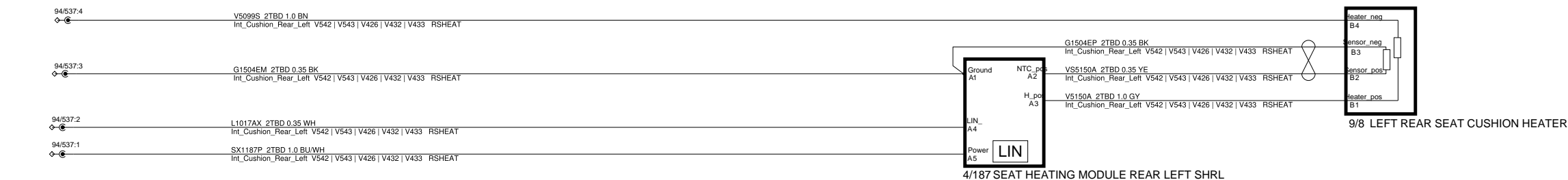
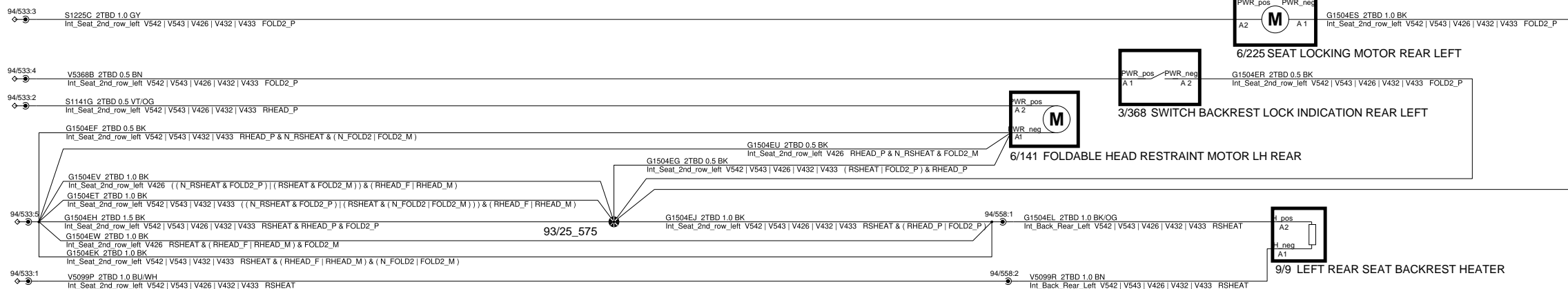
Rear Seat 2:nd row right V541



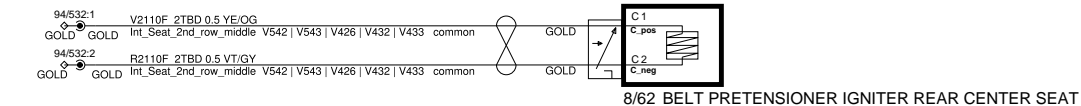
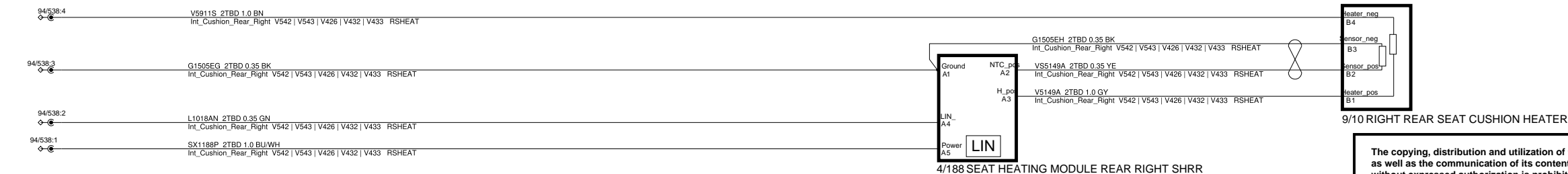
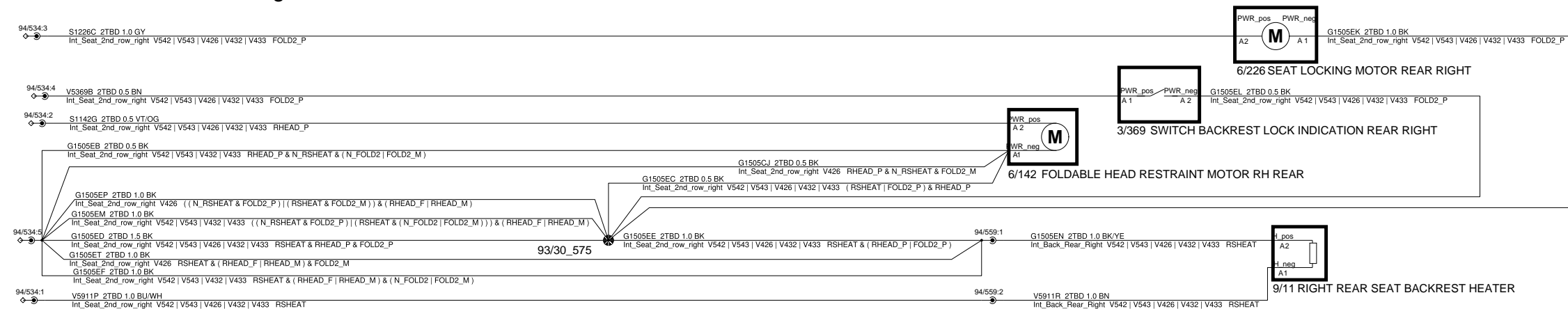
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	Document TypeDRAW/ELSY	EditedJune/19/2012
	Release StatusRELEASED	
	Document No31839941	Issue028Page No148/152

10A Rear Seat Internal Harness V542/V543/V426/V432/V433

Rear Seat 2:nd row left V542/V543



Rear Seat 2:nd row right V542/V543



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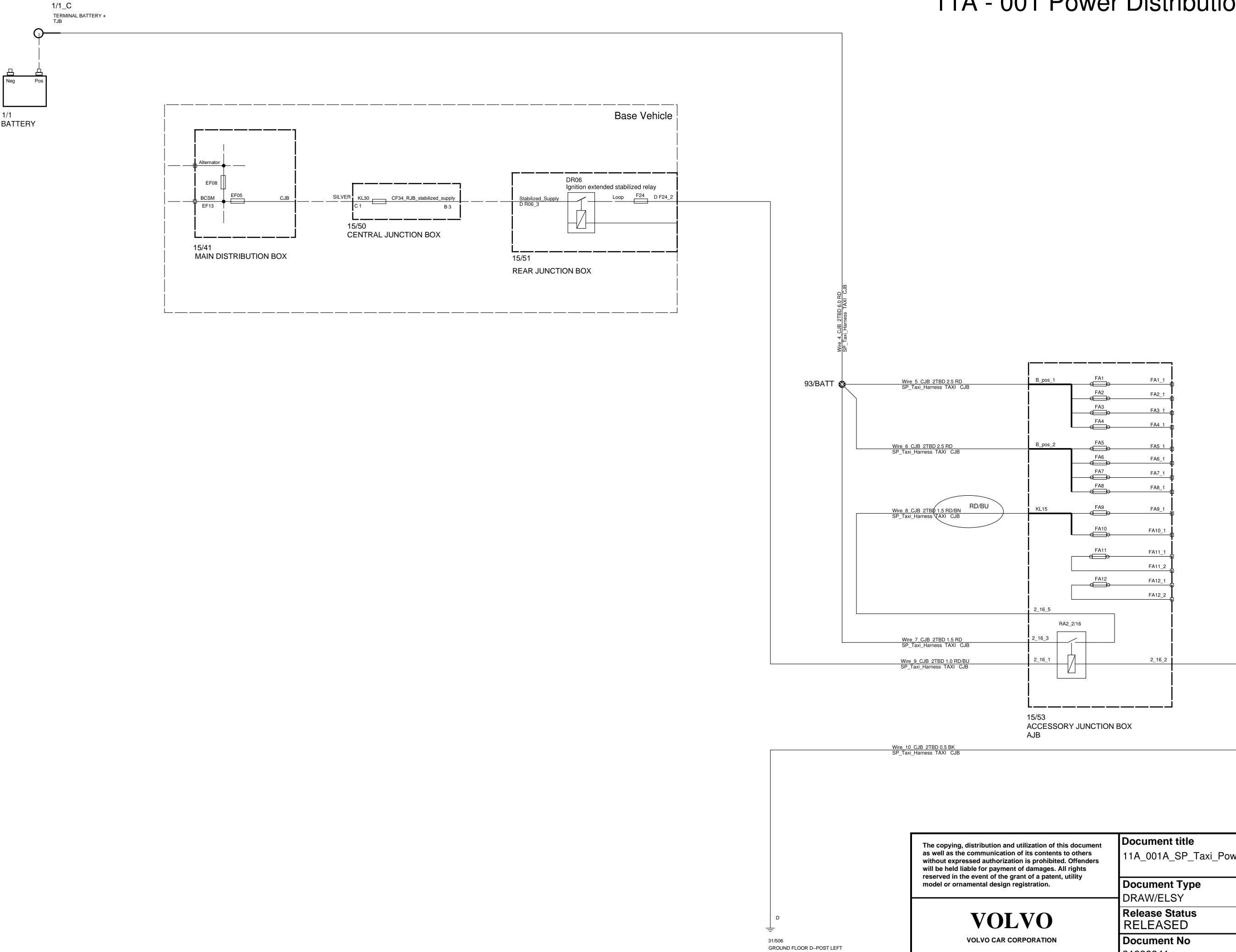
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Document Type DRAW/ELSY	Edited June/19/2012
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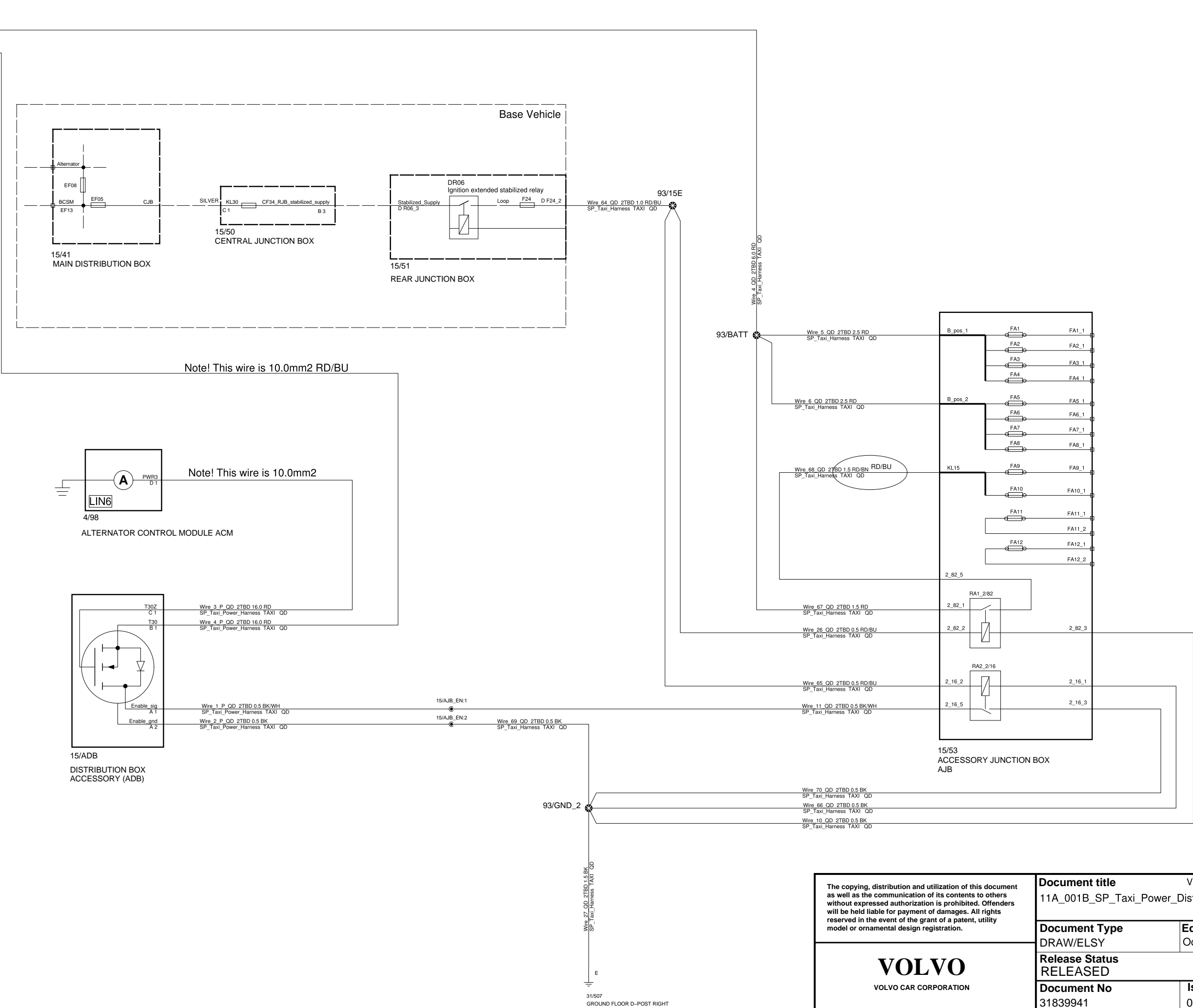
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11A - 001 Power Distribution CJB TAXI



11A - 001 Power Distribution QD TAXI

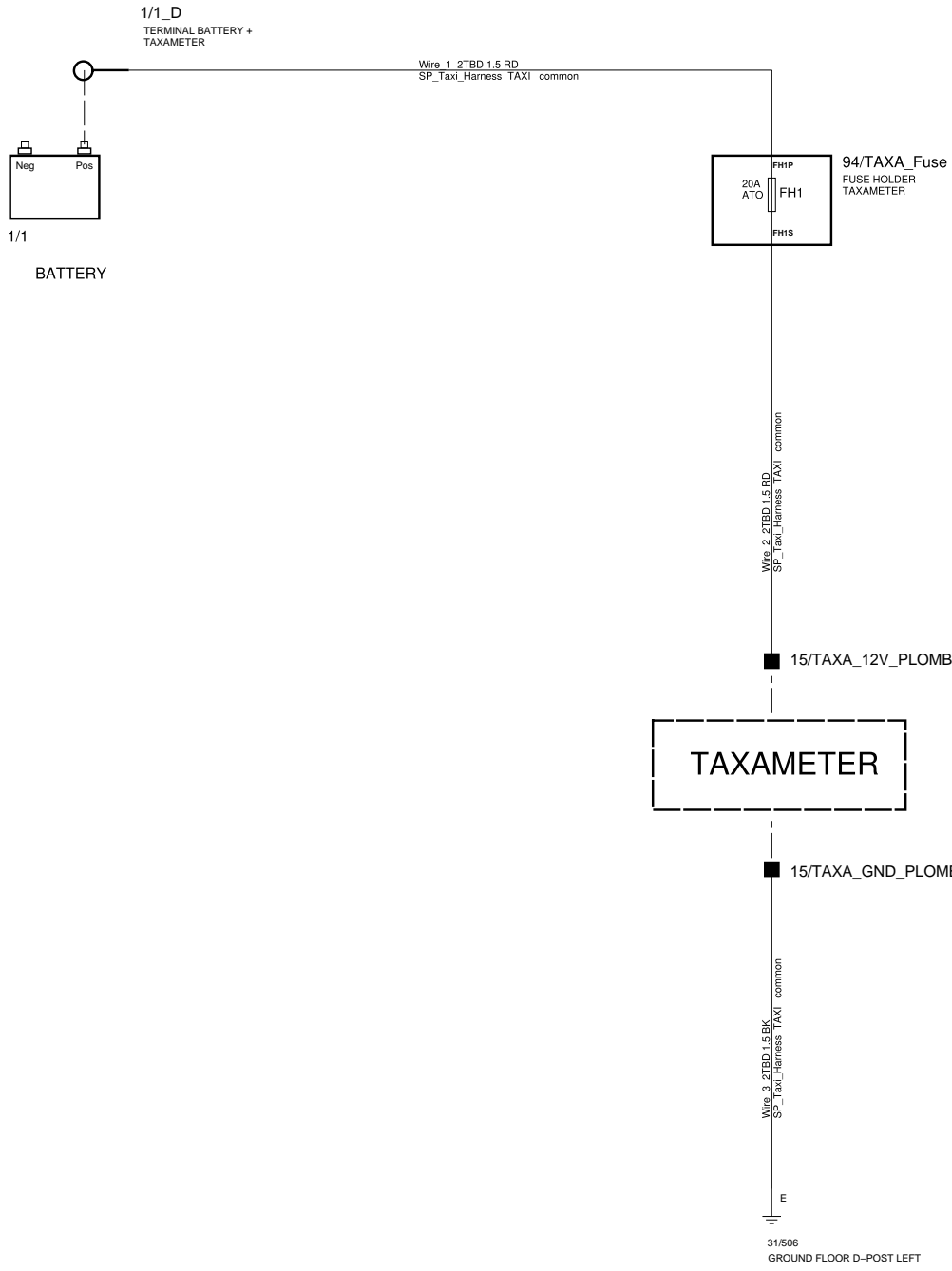


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11A - 002 Taxameter Preparation TAXI



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