

Page	Description
1	Table of Contents
2	Vehicle Controller Layout
3	Audio
4	Audio, Premium Amp
5	Audio, RHD
6	Body Controller Front High Current
7	Body Controller Front Main 1/2
8	Body Controller Front Main 2/2
9	Body Controller Left Body 1/2
10	Body Controller Left Body 2/2
11	Body Controller Right Body 1/2
12	Body Controller Right Body 2/2
13	Body Controller Dashboard
14	Brake Controls
15	CAN Chassis
16	CAN Party
17	CAN Vehicle
18	Charge Port Inlet
19	Door Front Left
20	Door Front Right
21	Door Rear
22	Drive Inverters
23	Driver Assistance
24	Driver Assistance, RHD
25	HV Battery & HVIL
26	HV Penthouse
27	HVAC Case
28	HVAC Heat Pump
29	Power Distribution, E-Fuse VCFront 1/2
30	Power Distribution, E-Fuse VCFront 2/2
31	Power Distribution, E-Fuse VCLeft 1/2
32	Power Distribution, E-Fuse VCLeft 2/2
33	Power Distribution, E-Fuse VCRight 1/2
34	Power Distribution, E-Fuse VCRight 2/2
35	Power Distribution, Grounding Cabin
36	Power Distribution, Grounding Frunk
37	Power Distribution, Grounding Liftgate
38	Restraint Controller
39	RF/Special Cables
40	RF/Special Cables, RHD
41	Seats Front Left
42	Seats Front Right
43	Seats Second Row
44	Security Controls
45	Steering
46	Ultrasonics

Table 1: Abbreviations

LF	Left Front	RF	Right Front
LR	Left Rear	RR	Right Rear
LHS	Left-Hand Side	RHS	Right-Hand Side

Table 2: Harness Designators

A	LH BODY	T	LIFT GATE
B	RH BODY	TT	LIFT GATE TRIM
C	CENTER CONSOLE	U	THERMAL
D	LH FR DOOR	UHP	THERMAL, HEAT PUMP
F	FR FASCIA	V	GLASS
G	RR FASCIA	W	FRUNK
H	HV PENTHOUSE	X	REAR SUBFRAME
J	IP	Y	FRONT SEATS
K	HEADLINER	Z	MISC. CABLES
L	FRONT END MODULE		
N	FRONT SUBFRAME		
P	RH FR DOOR		
R	LH RR DOOR		
S	RH RR DOOR		

Table 3: Wire Color Designators

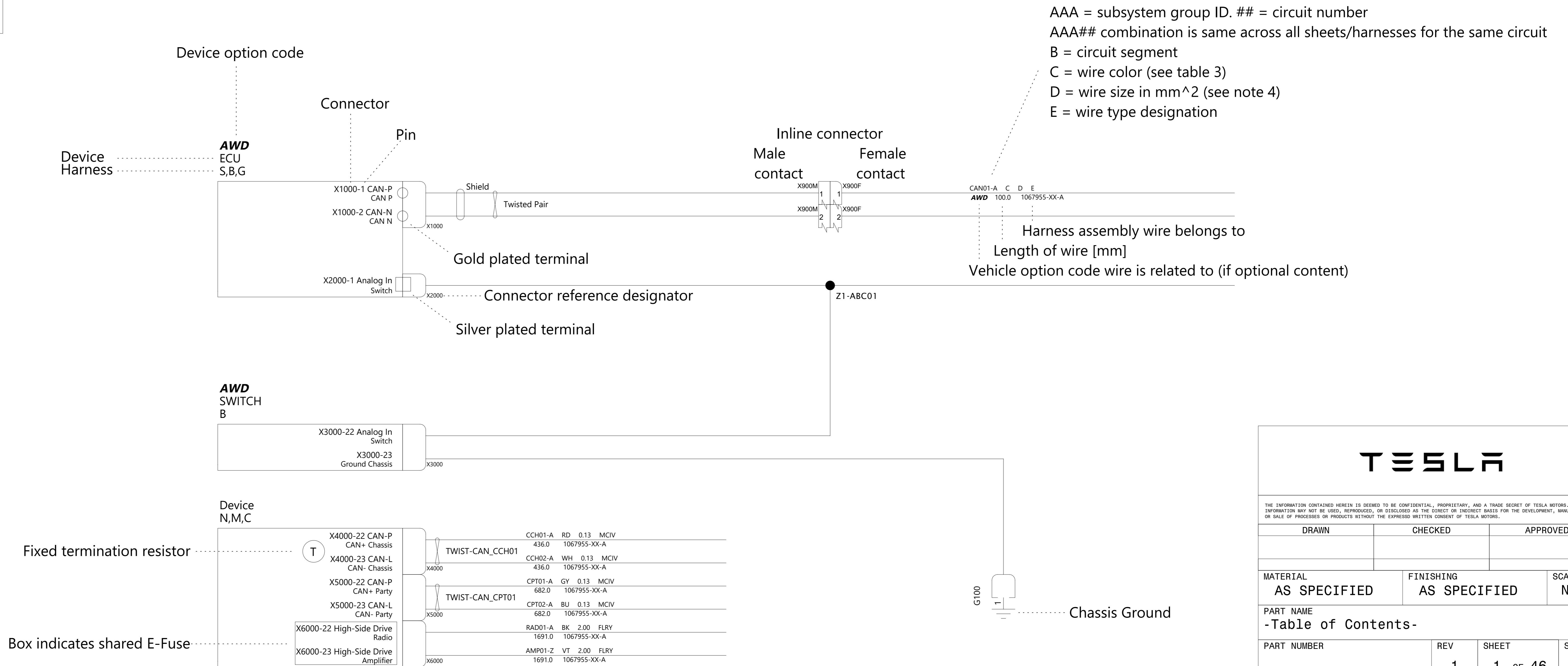
BK	Black	RD	Red
BN	Brown	TN	Tan
BU	Blue	VT	Violet (Purple)
GN	Green	WH	White
GY	Gray	YE	Yellow

Table 4: Wire Type Designators

FLRY	Thin wall 105C rated, regular stranded PVC insulated [FLRY-A]
FLRB	Thin wall 105C rated, bunched conductor PVC insulated [FLRY-B]
MCIV	Thin wall 105C rated, compressed conductor PVC (halogen free) insulated
XR15	Thin wall 150C rated, cross-linked polyolefin, high flexible
FLXB	Thin wall 125C rated, cross-linked polyolefin, high flexible, halogen free insulated
3TBL	Thick wall 105C rated, aluminum conductor PVC insulated
F91X	Thin wall 150C rated, cross-linked polyethylene, high flexible

Table 5: Option Codes

LHST	Left side Seat
RHST	Right Side Seat
FOG	Fog Light
PCOLM	Power Steering Column
PAUDIO	Premium Audio
BAUDIO	Base Audio
COLDW	Cold Weather Package
LHD	Left Hand Drive
RHD	Right Hand Drive
AWD	All Wheel Drive
RWD	Rear Wheel Drive
PINLT	Premium Interior Lights
PMIRR	Premium Mirror with Powerfold
REEU	Region Europe
RENA	Region North America
RECN	Region China
PREMST	Premium Seat
SBR	Seat Belt Reminder
OCS	Occupant Classification System
STPS	Seat Track Position Sensor



General Notes:

- Switches [Relays] are shown in their inactive [de-energized] state.
- Splices may be split across pages for visual clarity with respect to the function displayed on the particular page.
- Some connectors are split across multiple pages for clarity. There is no overall reference in this document for the signals routed to a specific connector.
- Wire sizes are specified in mm² cross-sectional area (CSA) per SAE 1127/8
- Wire Specification: 60V, thin-wall PVC (ISO type or equivalent). Default wire type to be rated 60VDC/25VAC and -40C to 105C operating temperature. See DIN 13602 or ISO 6722 for detailed specifications.
- Unless otherwise specified at the device pins, terminal plating is to be Tin or Pre-Tin

TERMINAL PLATING

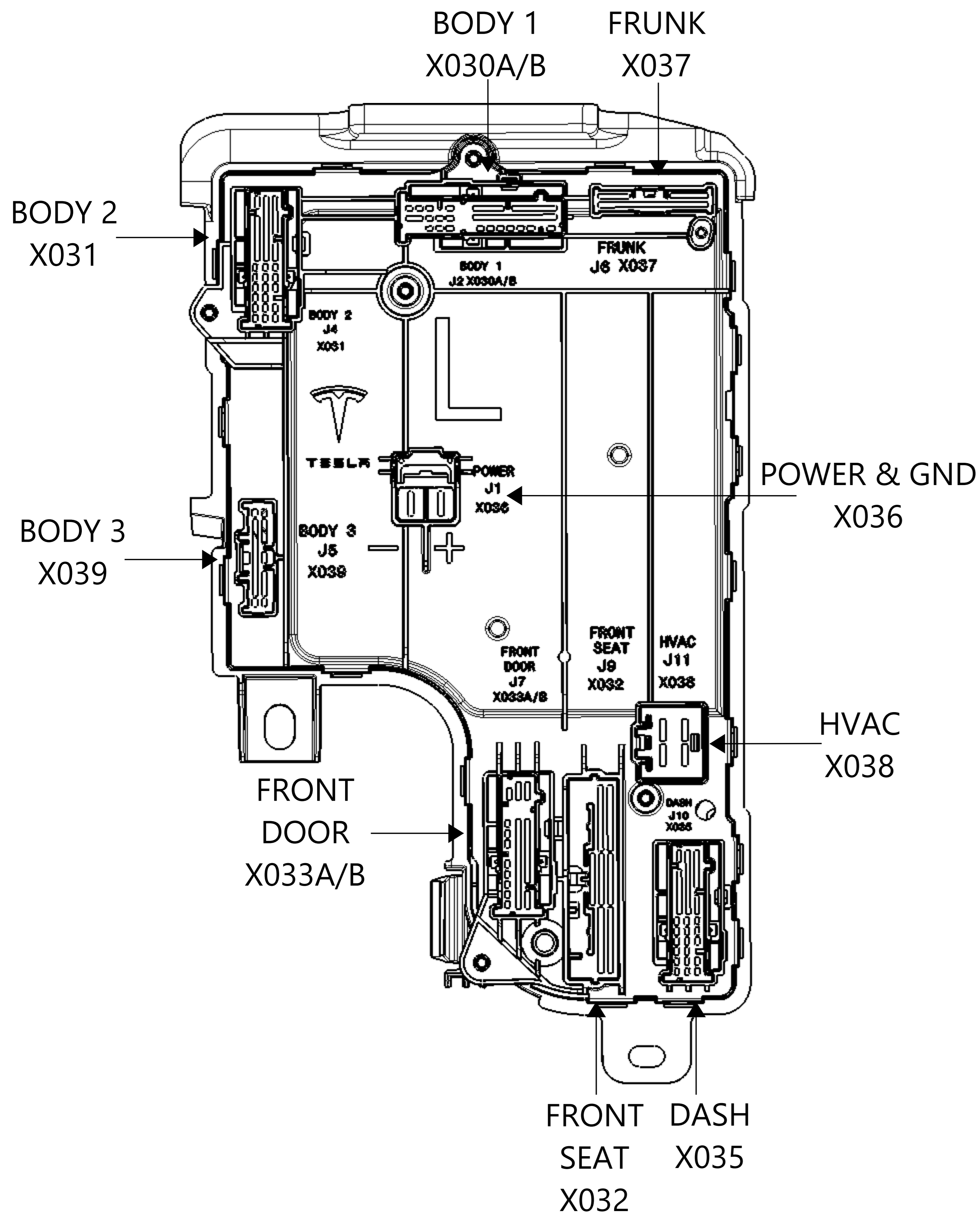
- GOLD TERMINAL NECESSARY
- SILVER PLATING NECESSARY

- Inline connector gender specification is based on the terminal type. Inline connectors with "M" suffix have male, tab or pin terminals. Inline connectors with "F" suffix have female, receptacle or socket terminals

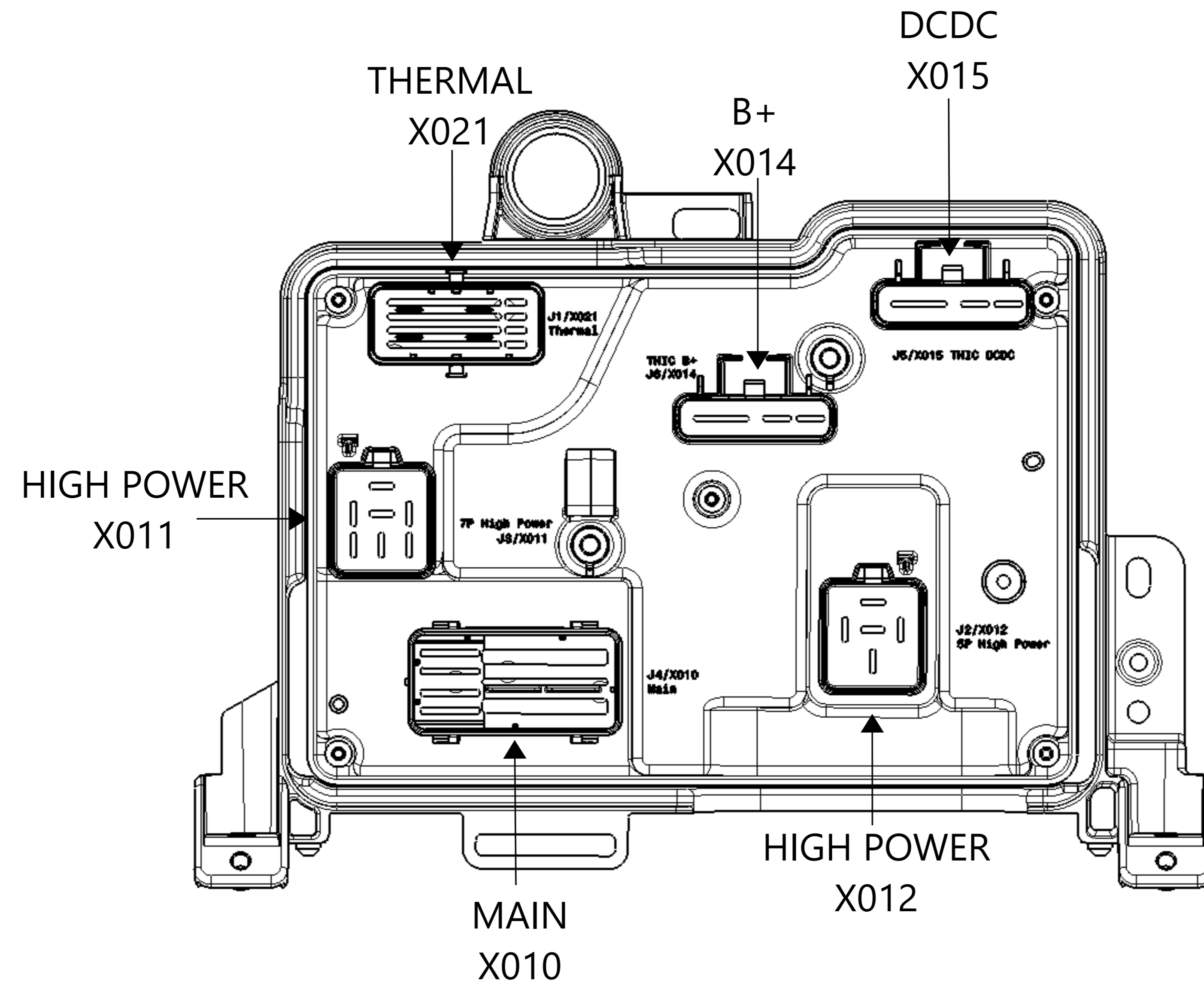


DRAWN				CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED		SCALE NONE			
PART NAME -Table of Contents-				REV 1		SHEET 1 OF 46	
PART NUMBER		REV 1		SHEET 1 OF 46		SIZE A0	

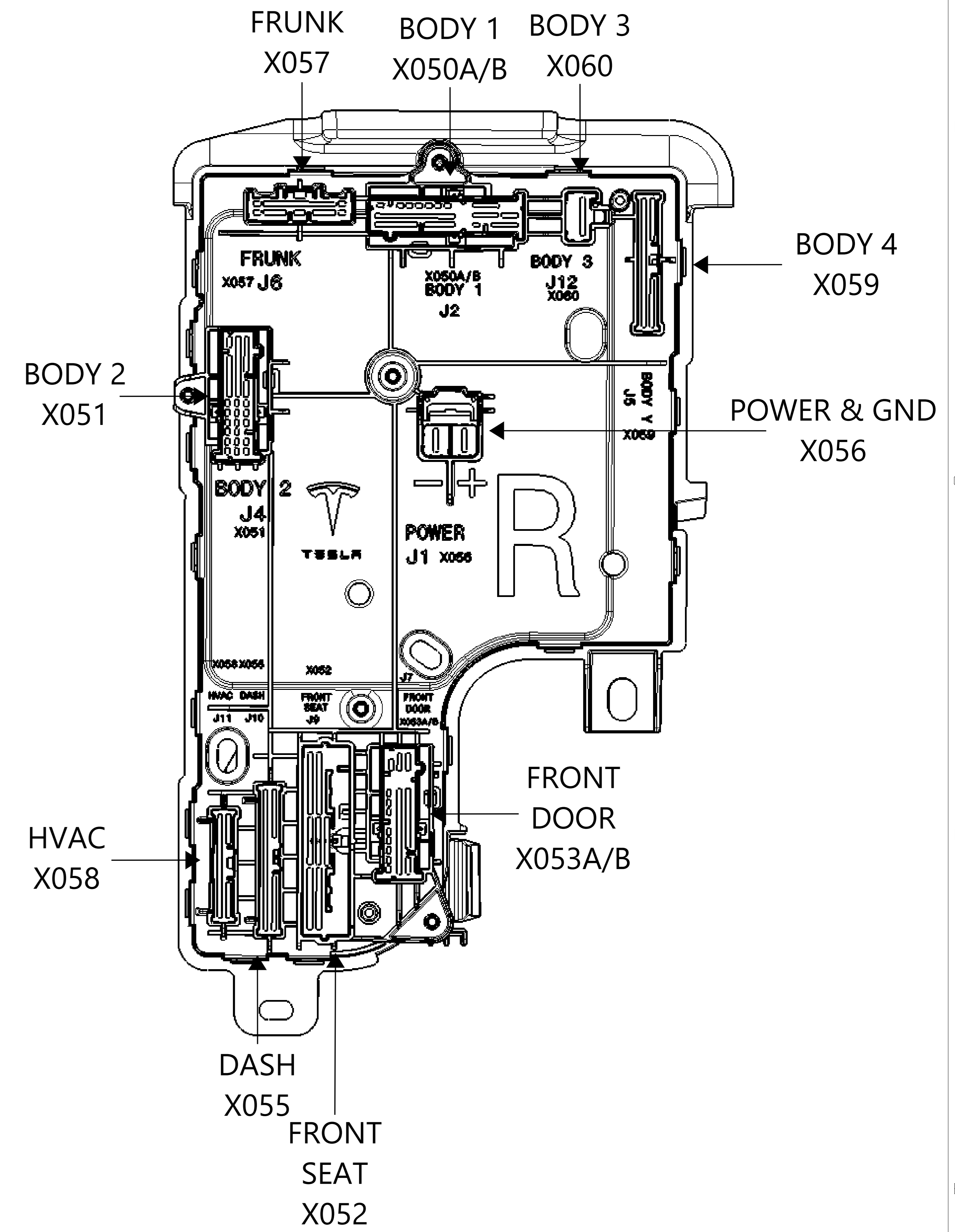
Left Controller



Front Controller



Right Controller



TESLA

THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Controller Layout		
PART NUMBER	REV	SHEET
	1	2 OF 46
		SIZE A0

LHD
 MCU (LHD)
 W,B X170 X171 X172 X860 X802 X804 X831 X173 X863 X850 X852

Body Controller Front
 W,U X021 X012 X011 X010 X015 X014

Body Controller Right
 B,P,J,W X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

Body Controller Left
 A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038

Body Controller Right
 B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

PAUDIO
 Speaker IP Center Tweeter J

Speaker IP Center J

Speaker IP Left J

Speaker IP Right J

Speaker Pedestrian Warning W

Speaker Front Left Door Prem D

PAUDIO
 Speaker Front Left Door Tweeter D

Speaker Front Right Door Prem P

PAUDIO
 Speaker Front Right Door Tweeter P

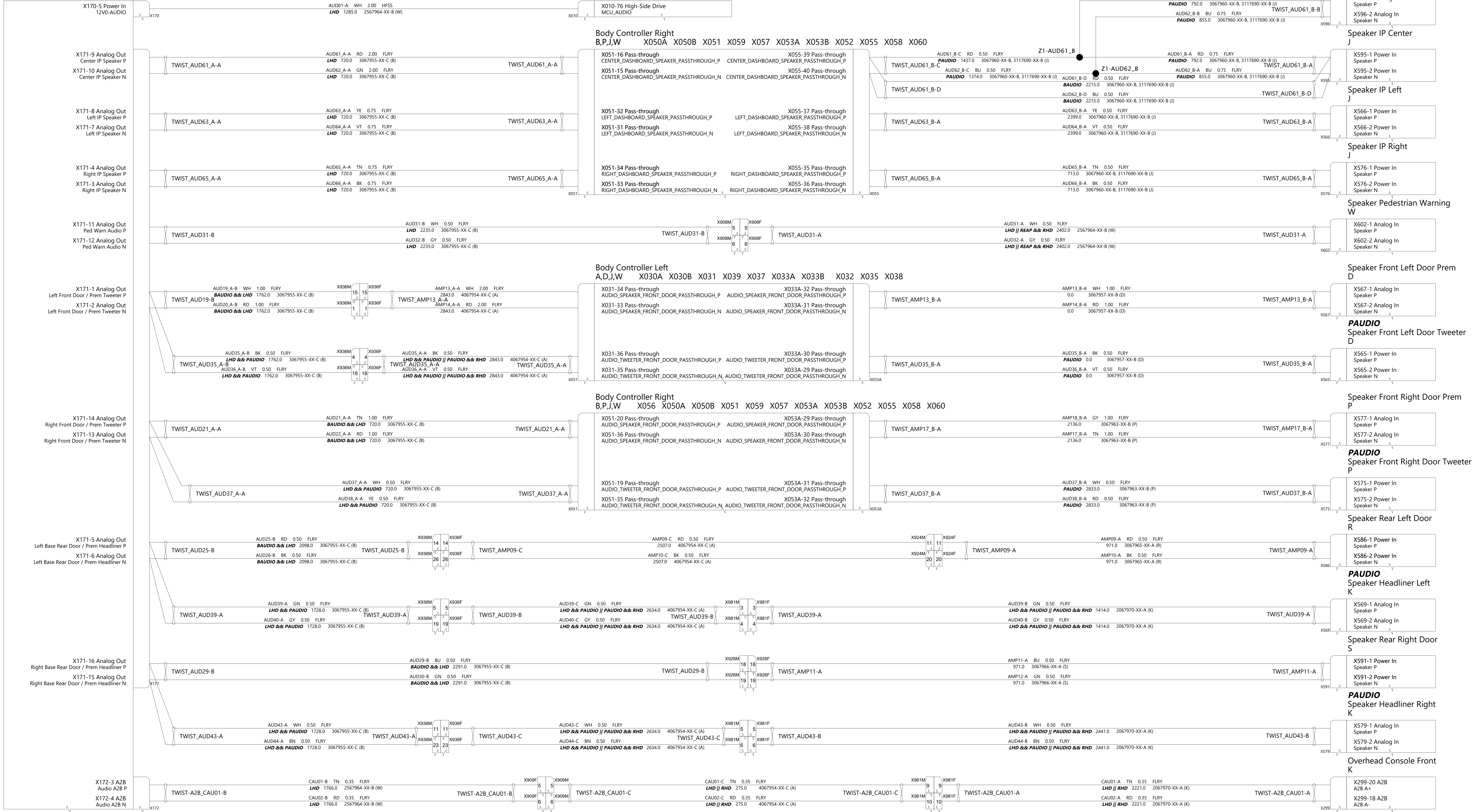
Speaker Rear Left Door R

PAUDIO
 Speaker Headliner Left K

Speaker Rear Right Door S

PAUDIO
 Speaker Headliner Right K

Overhead Console Front K



TESLA

THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

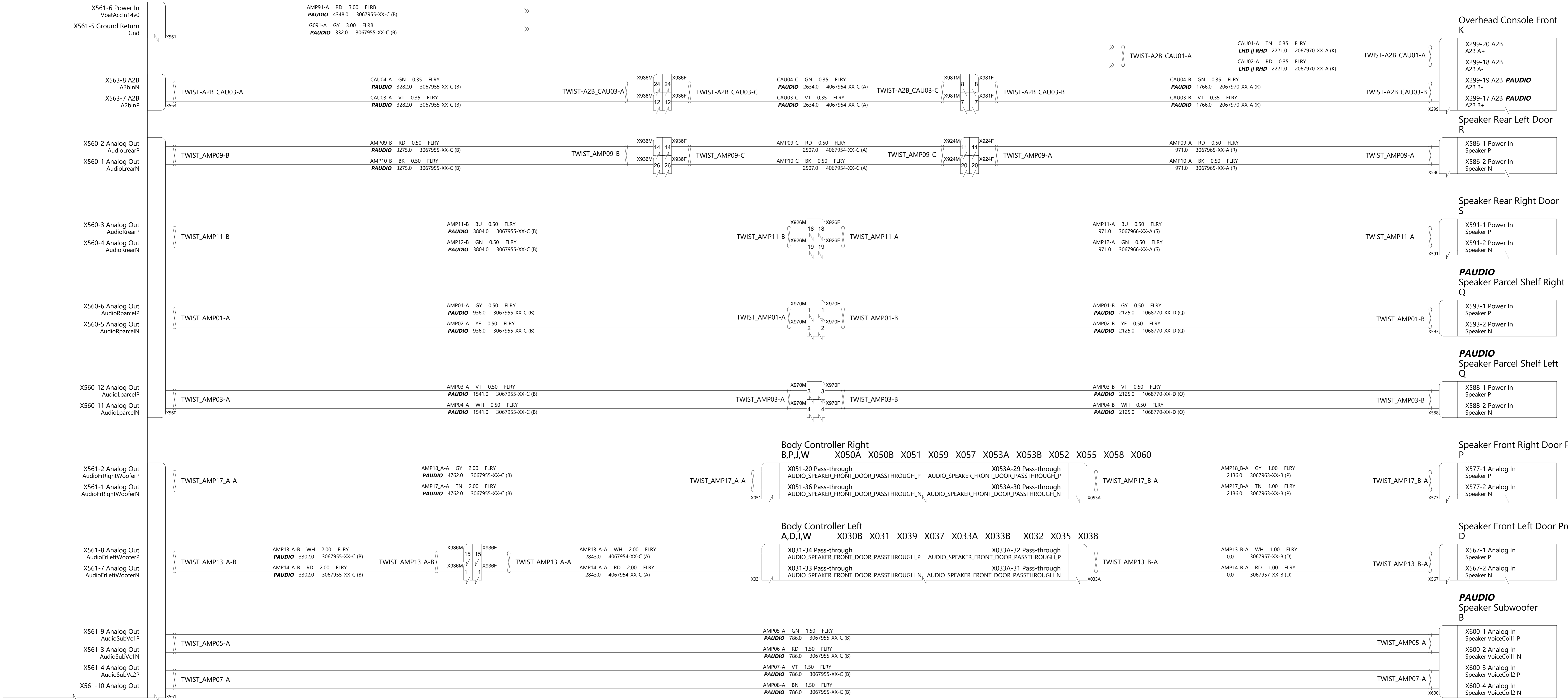
DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Audio

PART NUMBER	REV	SHEET	SIZE
	7	2 OF 45	A0

PAUDIO
Premium Amp Audio
B



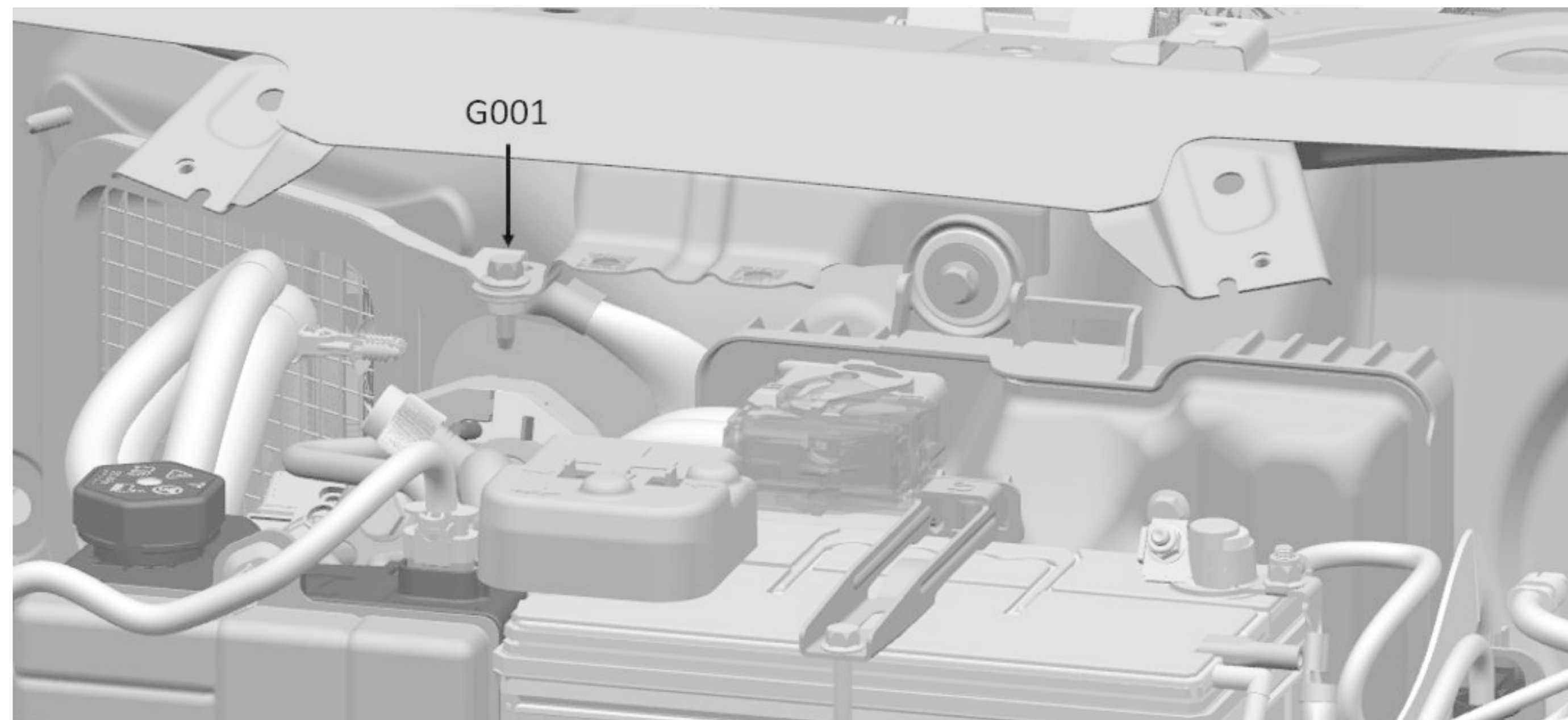
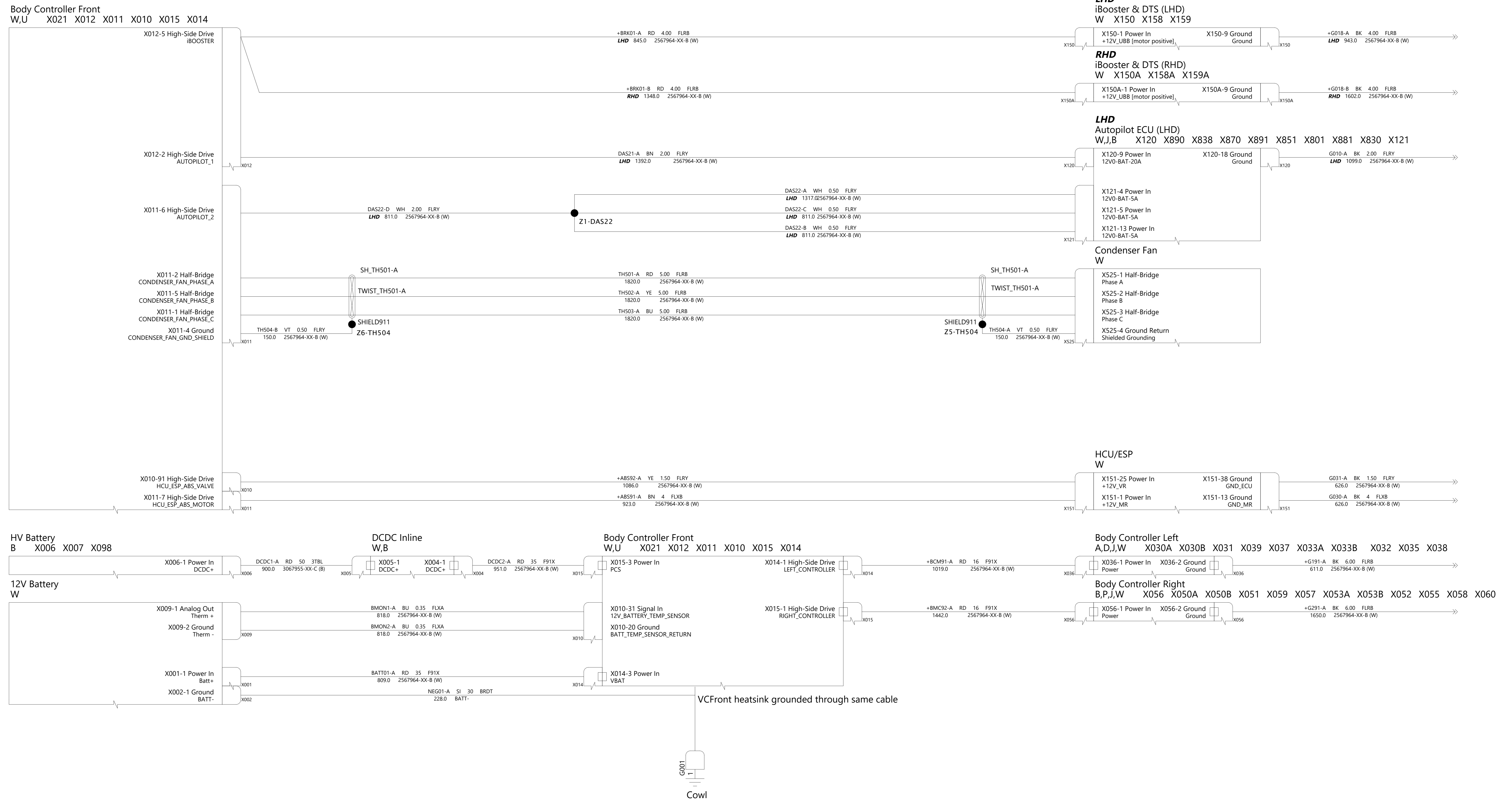
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Audio, Premium Amp

PART NUMBER	REV	SHEET	SIZE
	7	3 OF 45	A0



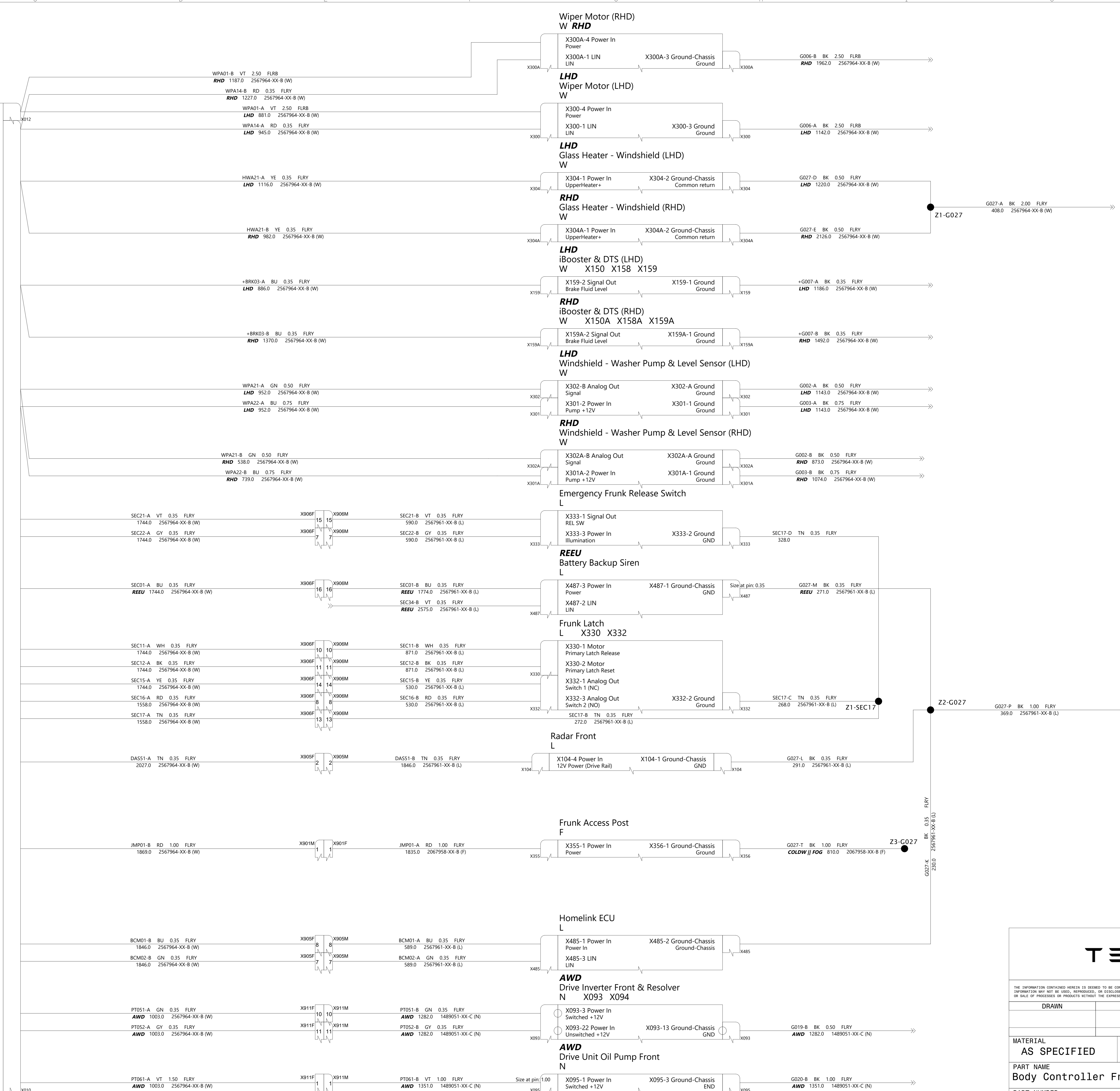
TESLA

THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Front High Current		
PART NUMBER	REV	SHEET
	7	5 OF 45
		SIZE A0

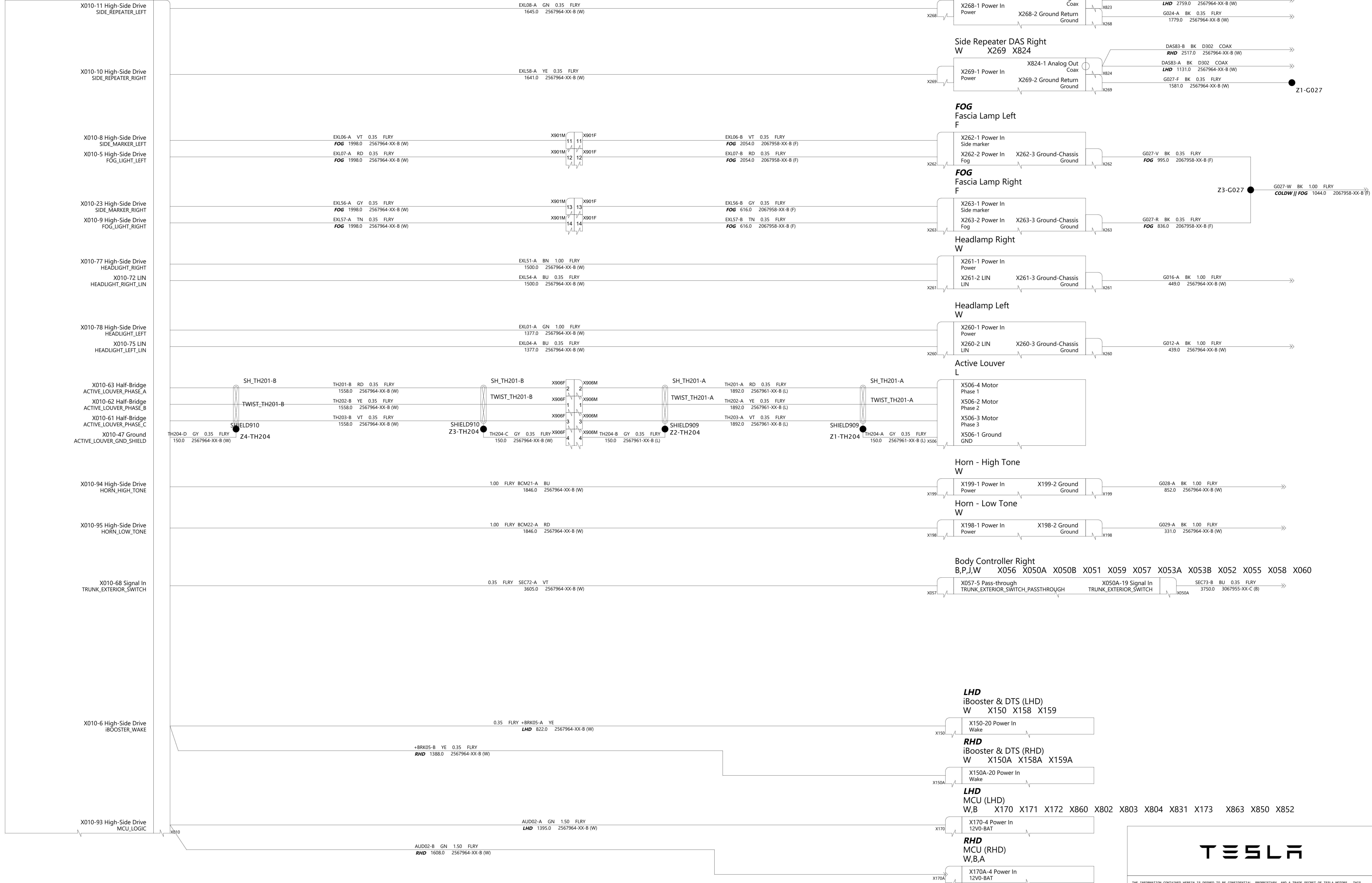
Body Controller Front
W,U X021 X012 X011 X010 X015 X014

- X012-3 High-Side Drive WINDSHIELD_WIPER_POWER
- X010-4S LIN WINDSHIELD_WIPER_LIN
- X010-90 High-Side Drive WINDSHIELD_UPPER_GLASS_HEATER
- X010-50 Signal In BRAKE_FLUID_LEVEL_SENSOR
- X010-53 Signal In WINDSHIELD_WASHER_FLUID_LEVEL_SWITCH
- X010-80 High-Side Drive WINDSHIELD_WASHER_FLUID_PUMP
- X010-48 Signal In FRUNK_EMERGENCY_RELEASE_SWITCH
- X010-1 High-Side Drive FRUNK_LED
- X010-52 High-Side Drive BATTERY_BACKUP_SIREN
- X010-83 Half-Bridge FRUNK_LATCH_PRIMARY_RELEASE
- X010-82 Half-Bridge FRUNK_LATCH_PRIMARY_RESET
- X010-56 Signal In FRUNK_LATCH_SWITCH_1
- X010-38 Signal In FRUNK_LATCH_SWITCH_2
- X010-59 Ground SPARE_GND
- X010-7 High-Side Drive RADAR
- X010-84 Power In FRUNK_ACCESS_POST
- X010-2 High-Side Drive HOMELINK_ECU
- X010-58 LIN HOMELINK_ECU_LIN
- X010-4 High-Side Drive FRONT_DRIVE_INVERTER
- X010-3 High-Side Drive FRONT_DRIVE_INVERTER_DISCHARGE
- X010-79 High-Side Drive FRONT_DRIVE_UNIT_OIL_PUMP



TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Body Controller Front Main 1/2			
PART NUMBER	REV	SHEET	SIZE
	7	6 OF 45	A0

Body Controller Front
W,U X021 X012 X011 X010 X015X014



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

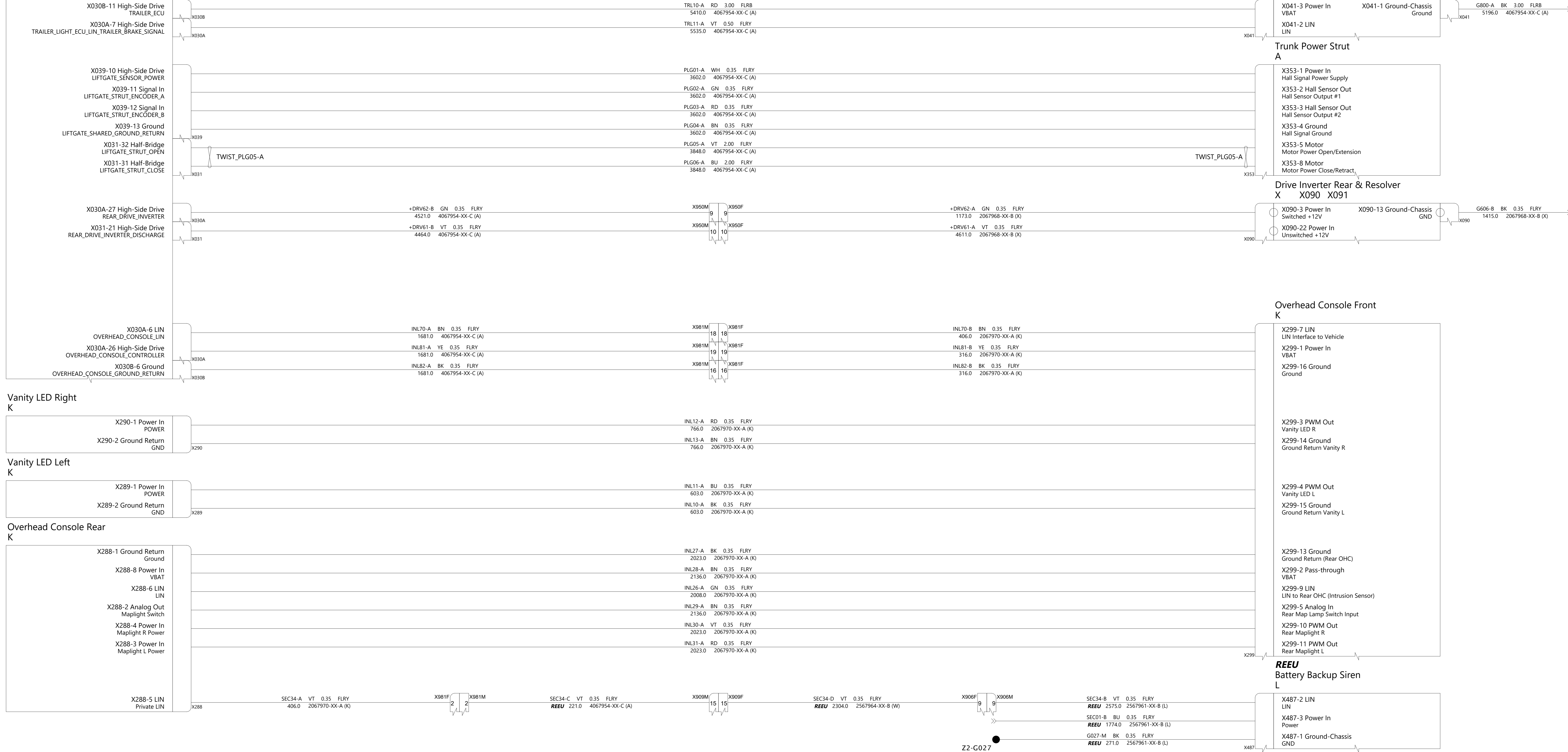
DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Body Controller Front Main 2/2

PART NUMBER	REV	SHEET	SIZE
	7	7 OF 45	A0

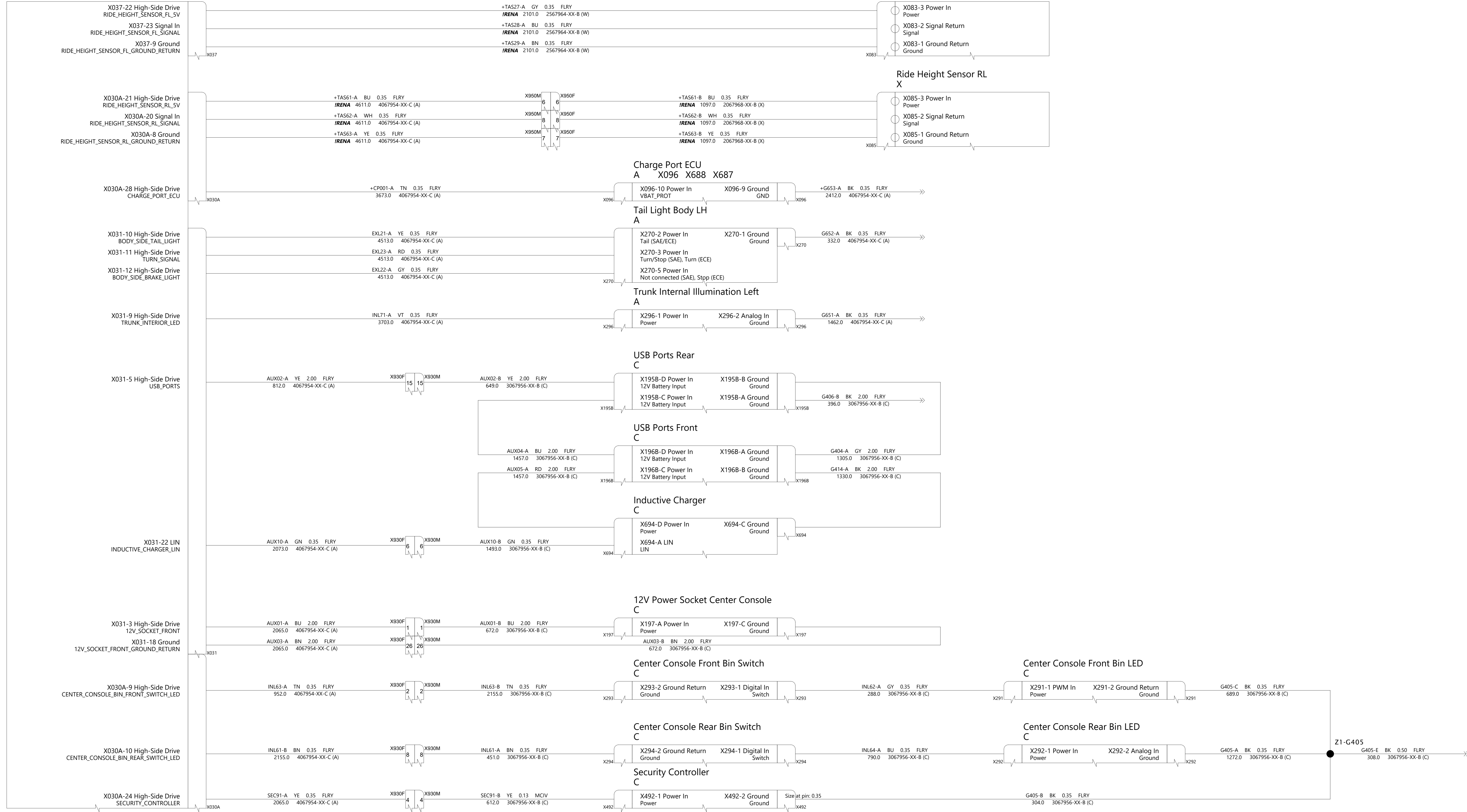
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Left Body 1/2		
PART NUMBER	REV	SHEET
	7	8 OF 45
		SIZE A0

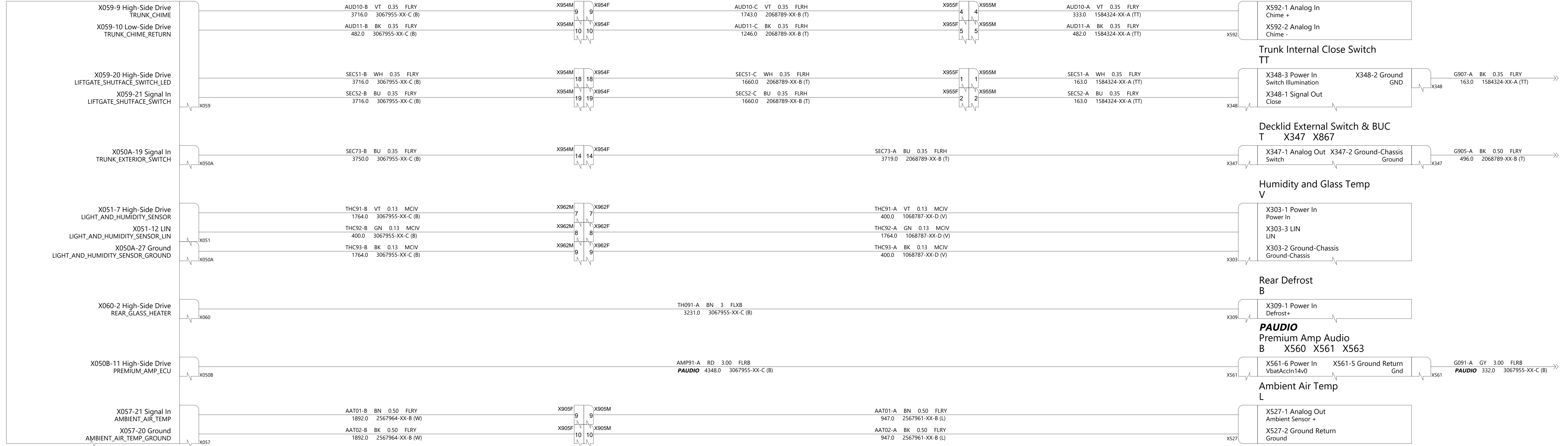
Body Controller Left
A,D,J,W X030B X031 X039 X037 X033A X033B X032 X035 X038



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Body Controller Left Body 2/2		
PART NUMBER	REV	SHEET
	7	9 OF 45
		SIZE A0

Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



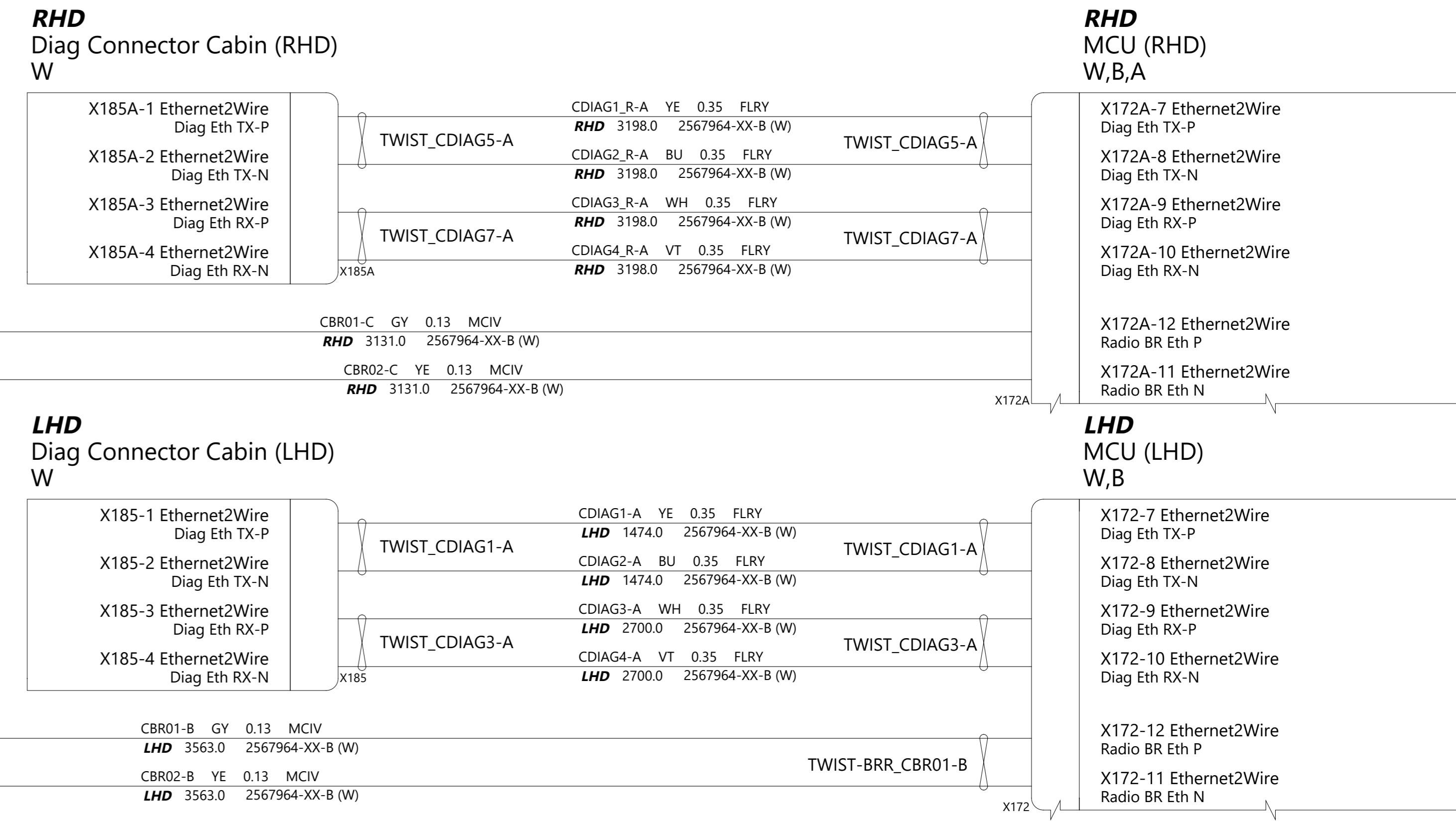
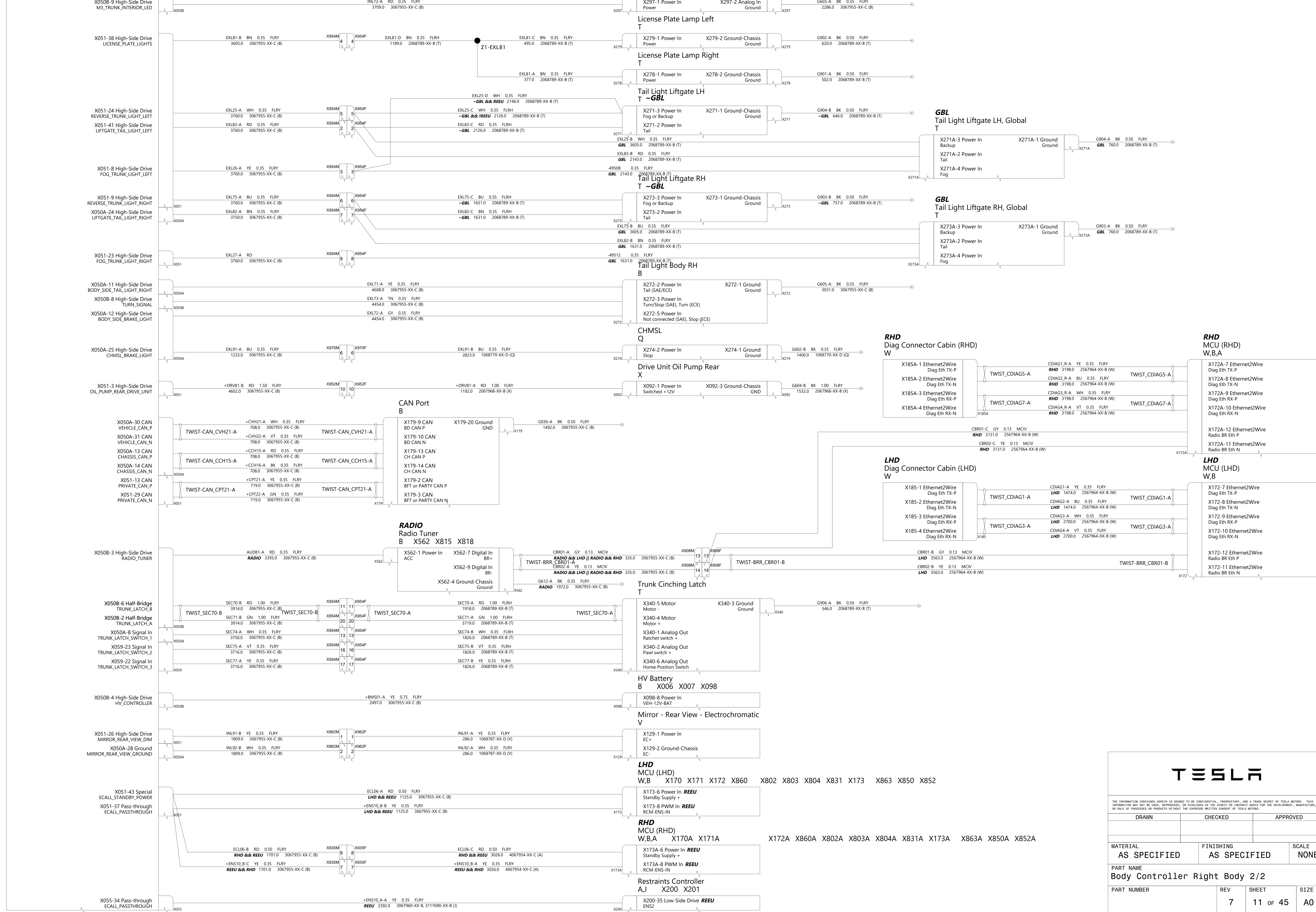
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

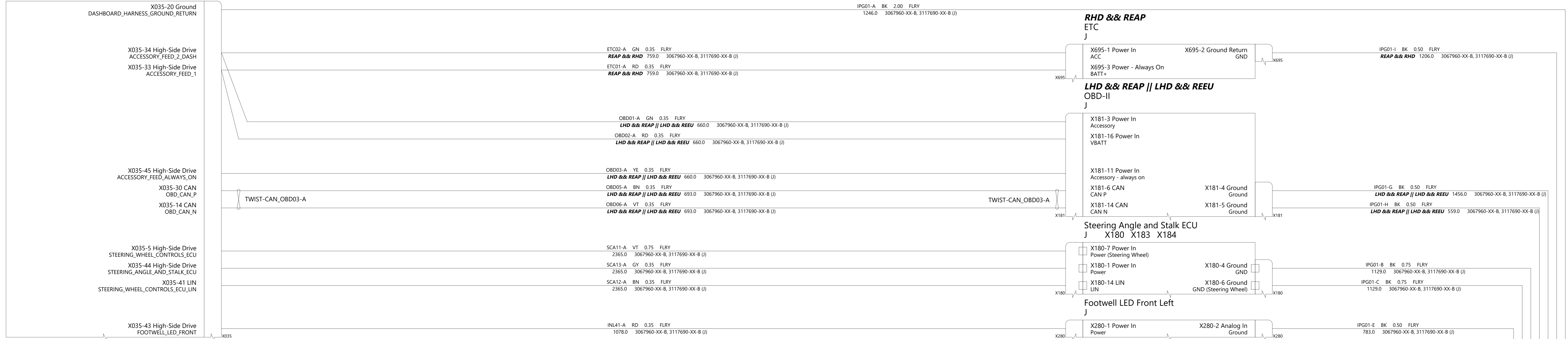
PART NAME
Body Controller Right Body 1/2

PART NUMBER	REV	SHEET	SIZE
	7	10 OF 45	A0

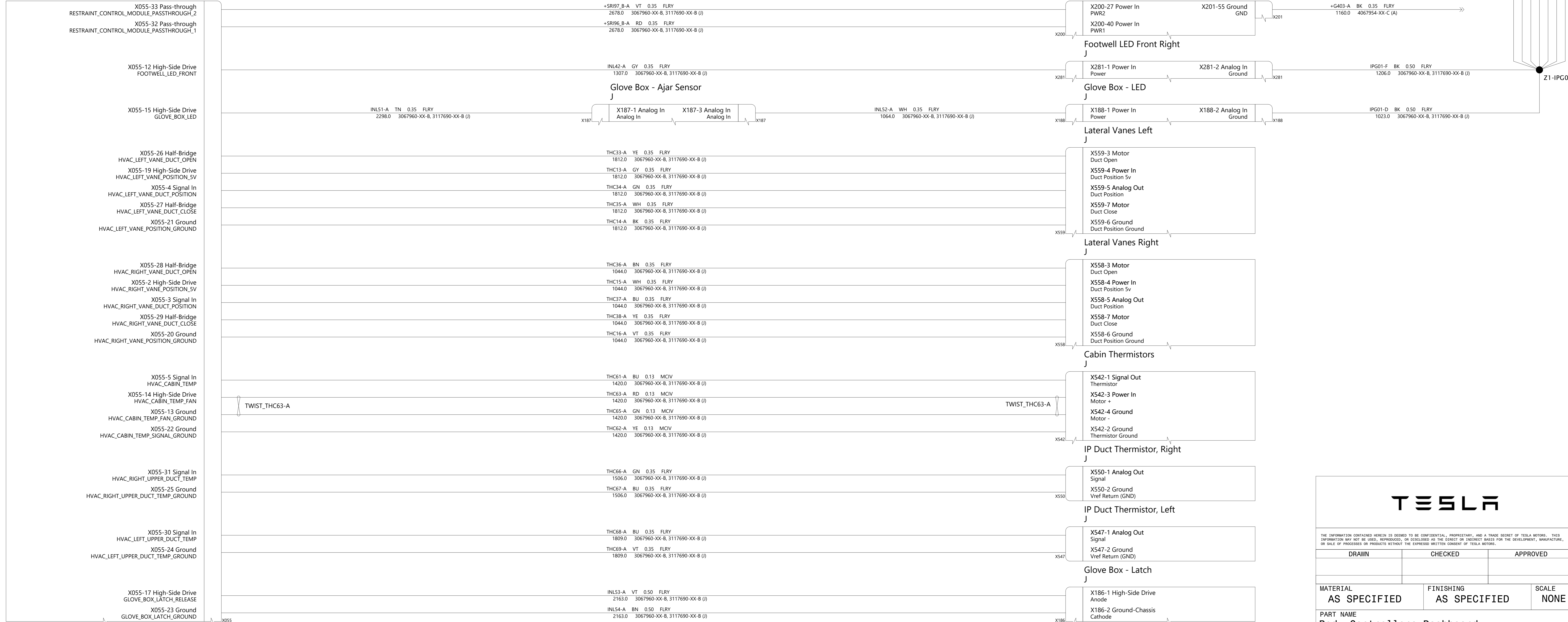


TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Body Controller Right Body 2/2			
PART NUMBER	REV	SHEET	SIZE
	7	11 OF 45	A0

Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

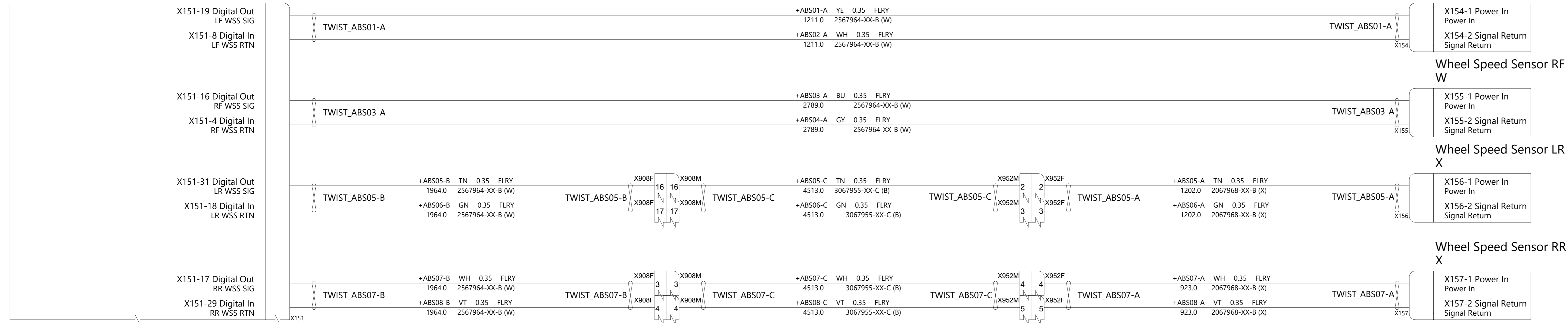
DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE

PART NAME
Body Controllers Dashboard

PART NUMBER	REV	SHEET	SIZE
	7	12 OF 45	A0

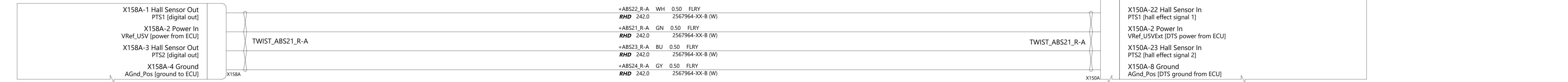
HCU/ESP
W



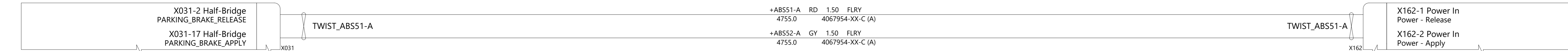
LHD
iBooster & DTS (LHD)
W X150 X158 X159



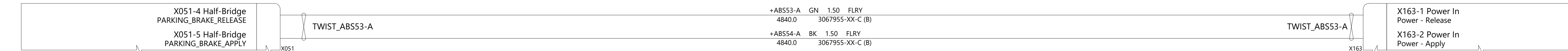
RHD
iBooster & DTS (RHD)
W X150A X158A X159A



Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038

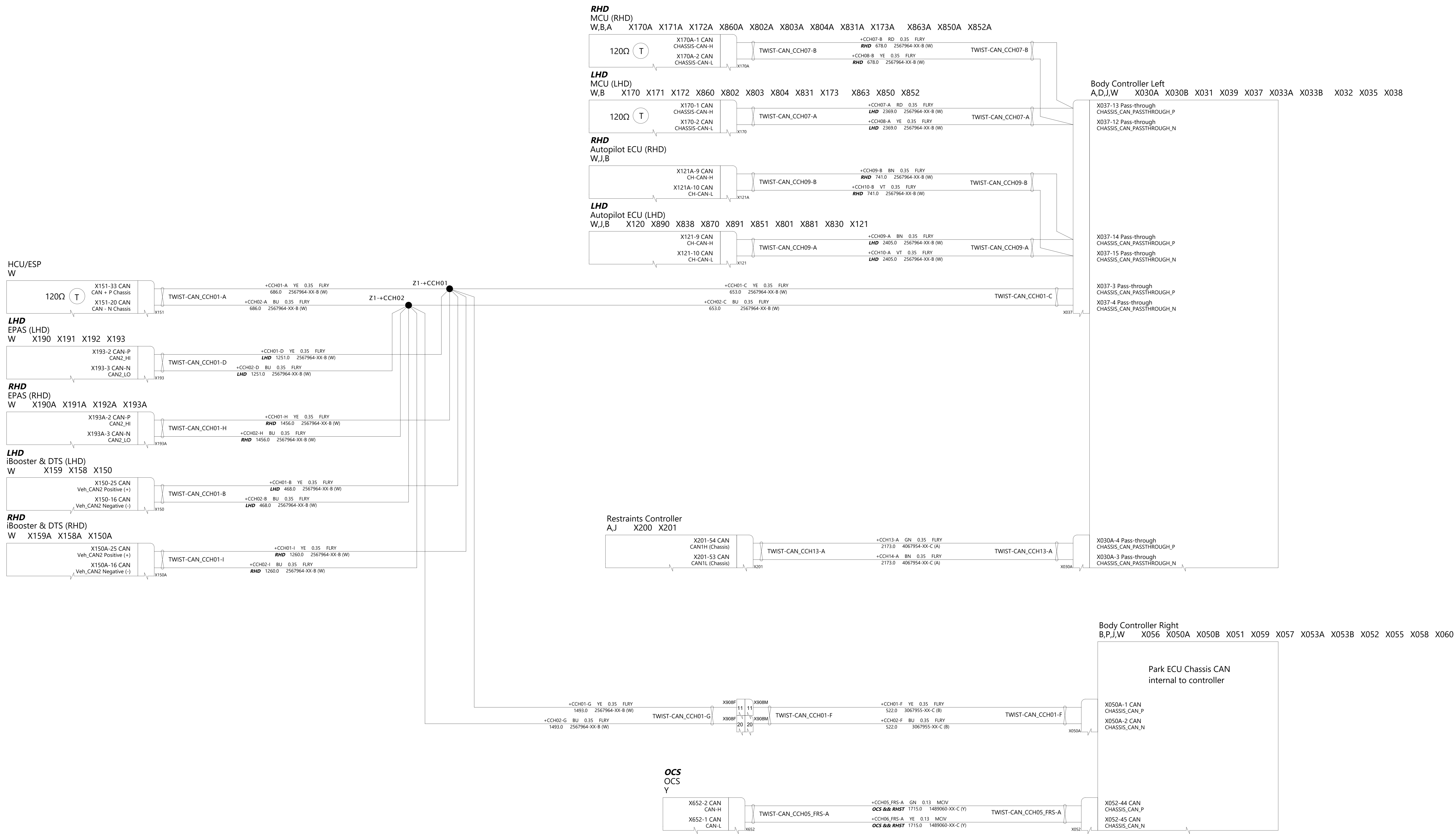


Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Brake Controls		
PART NUMBER	REV	SHEET
	7	13 OF 45
		SCALE A0

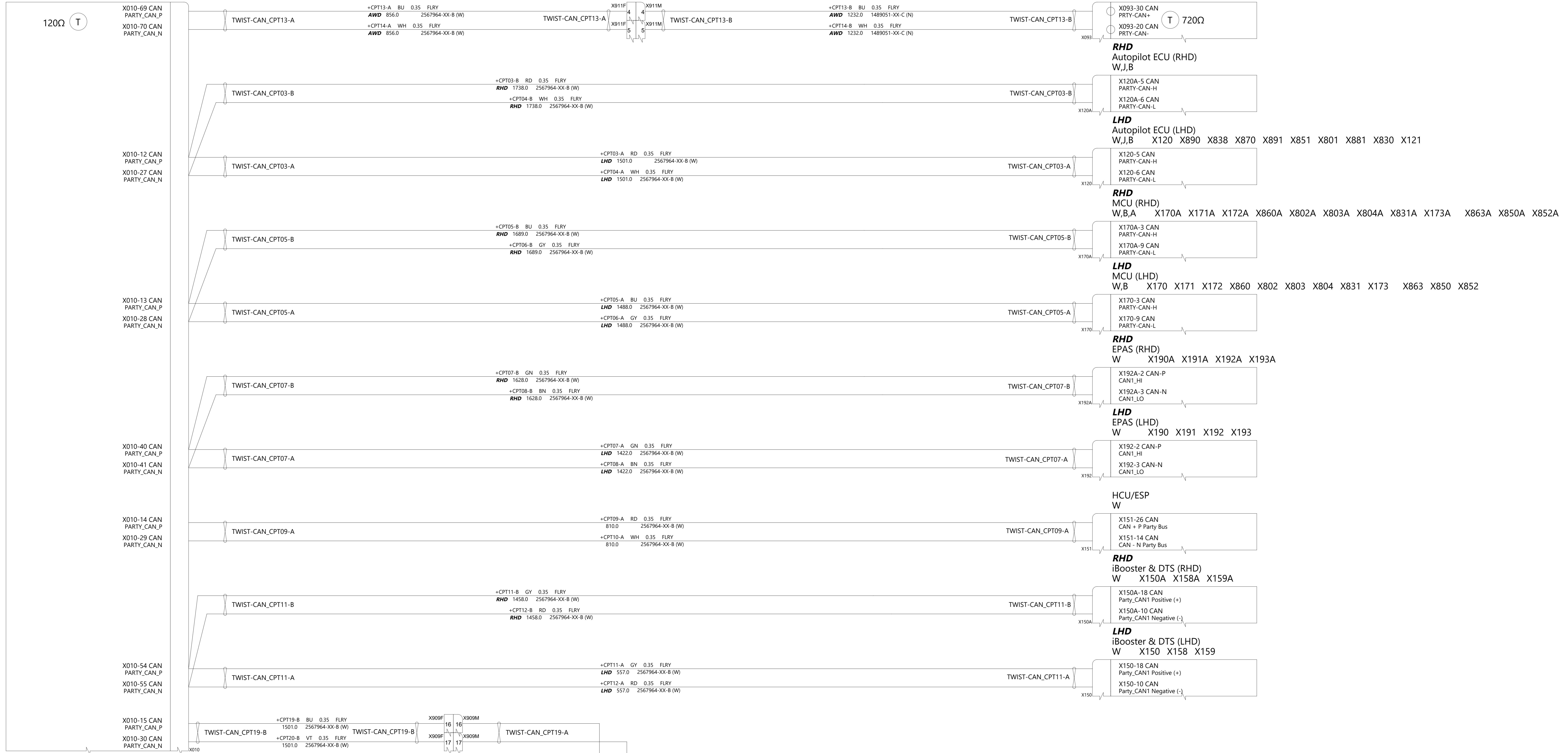


TESLA

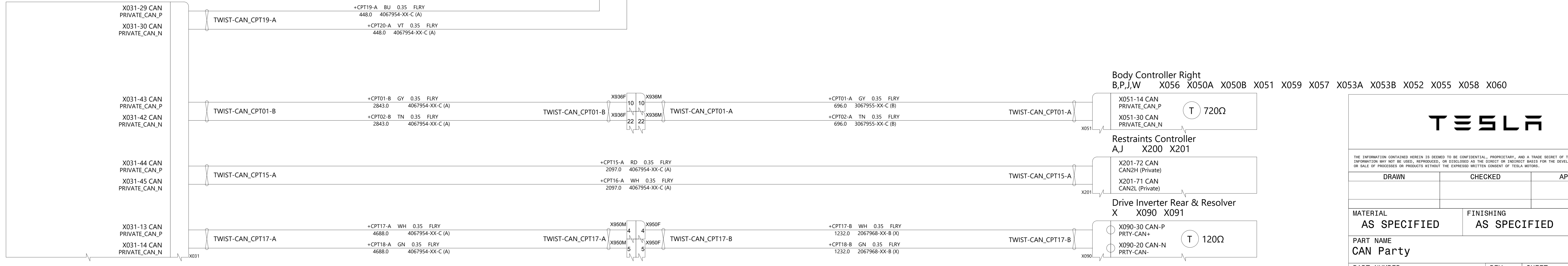
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Chassis		
PART NUMBER	REV	SHEET
	7	14 OF 45
		SIZE
		A0

Body Controller Front
W,U X021 X012 X011 X010 X015 X014



Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



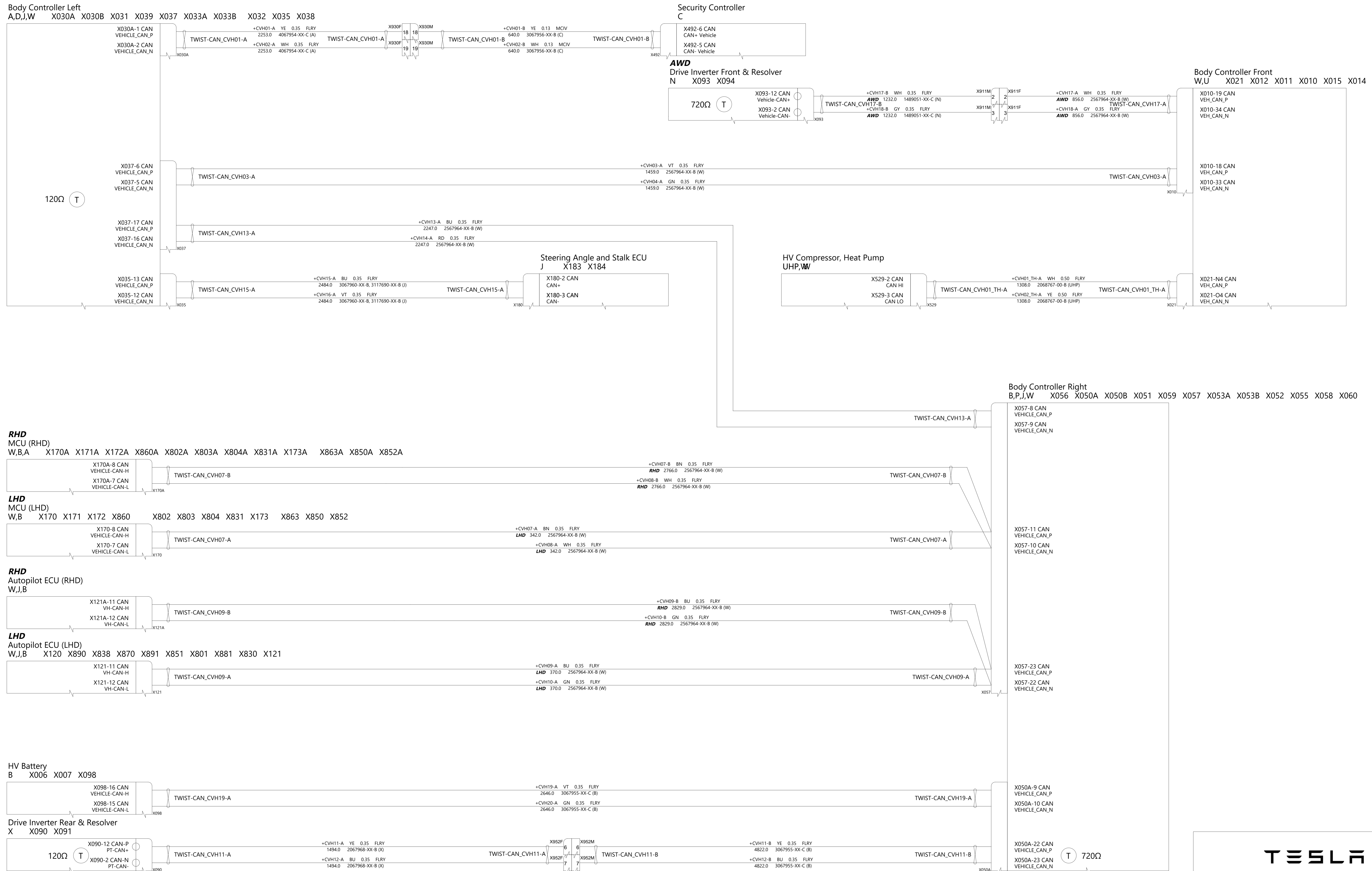
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
CAN Party

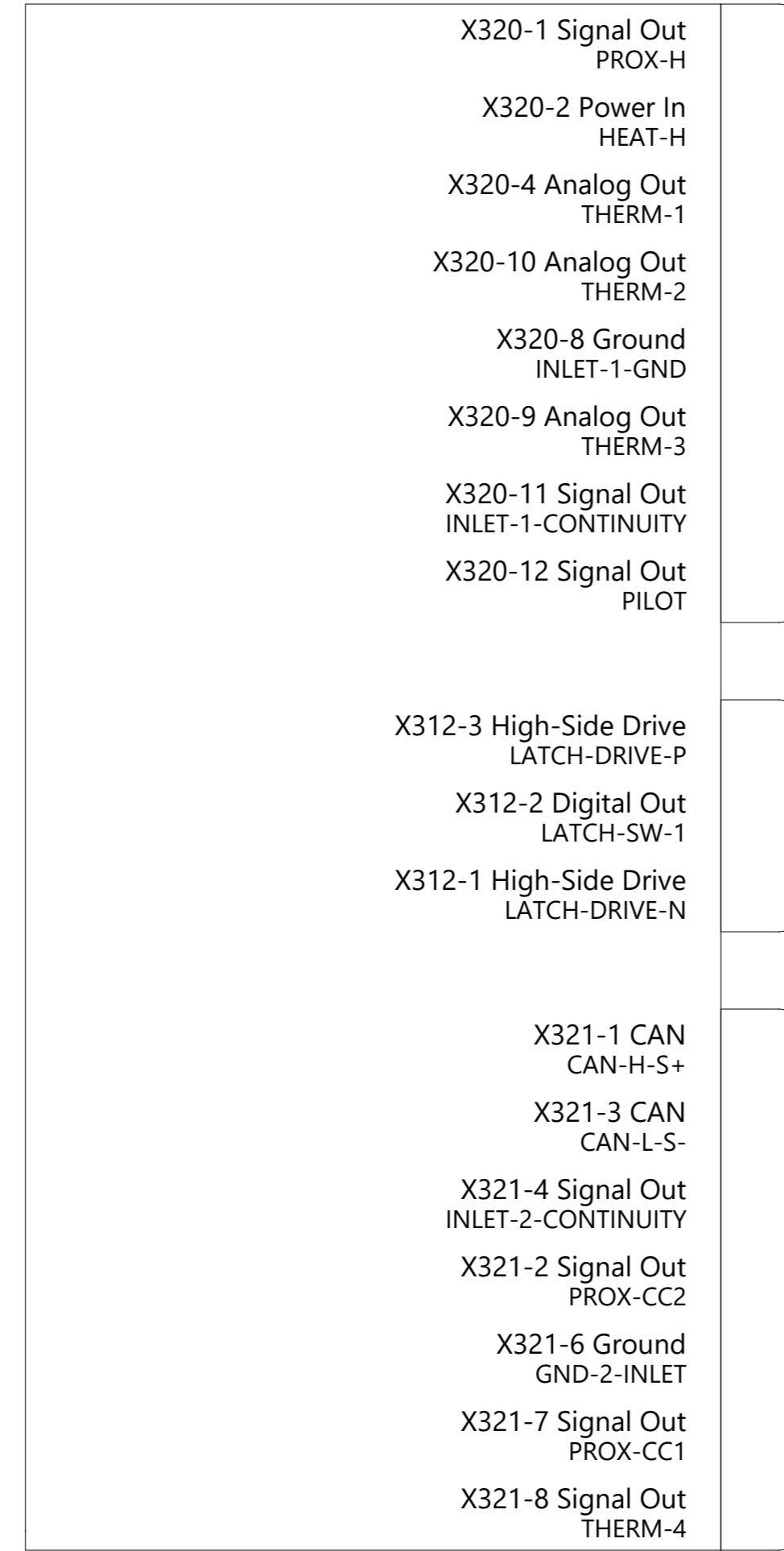
PART NUMBER	REV	SHEET	SIZE
	7	15 OF 45	A0



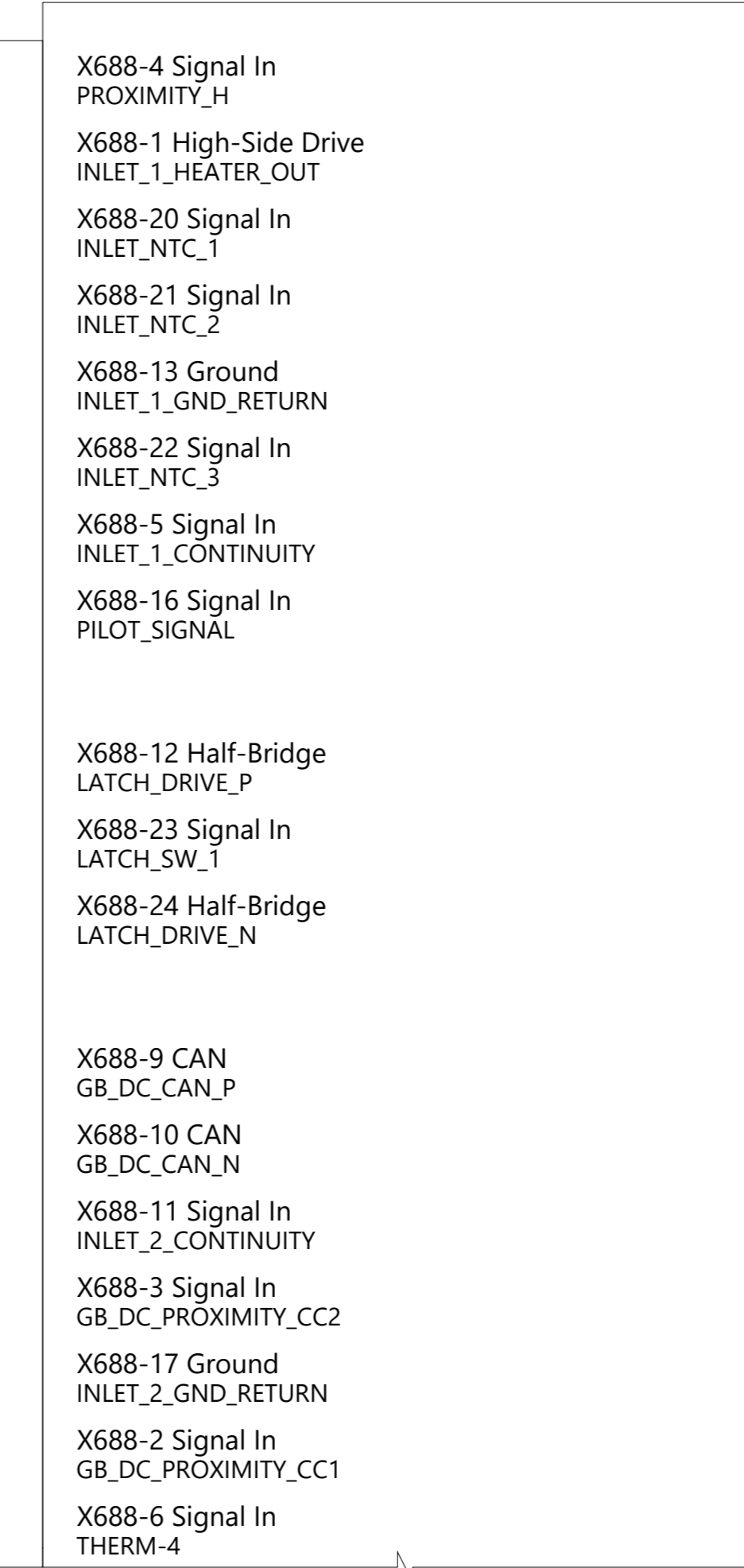
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME CAN Vehicle		
PART NUMBER	REV	SHEET
	7	16 of 45
		SIZE A0

Charge Port Inlet
A



Charge Port ECU
A X096 X688 X687



TESLA

THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

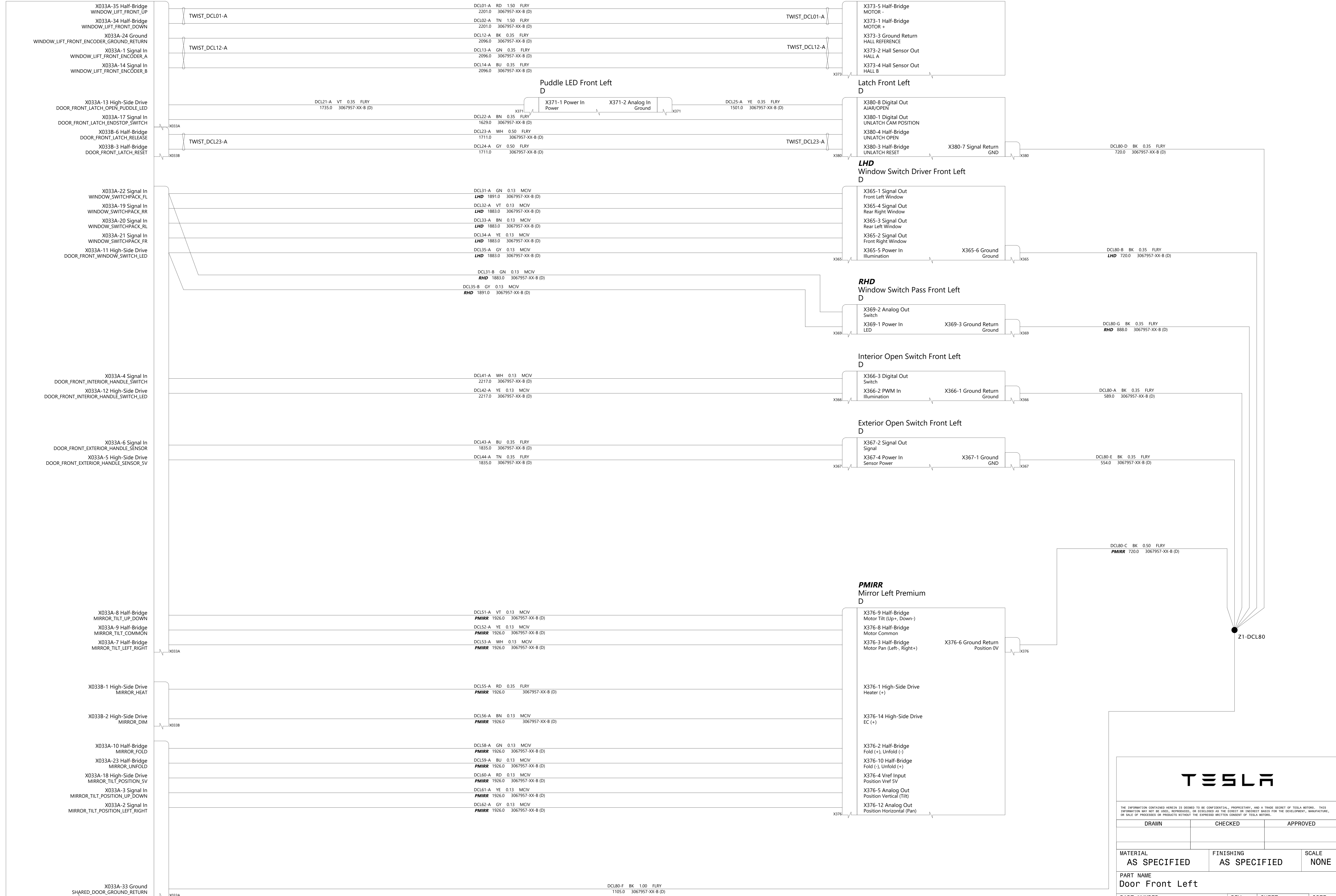
DRAWN	CHECKED	APPROVED

MATERIAL	FINISHING	SCALE
AS SPECIFIED	AS SPECIFIED	NONE

PART NAME
Charge Port Inlet

PART NUMBER	REV	SHEET	SIZE
	7	17 OF 45	A0

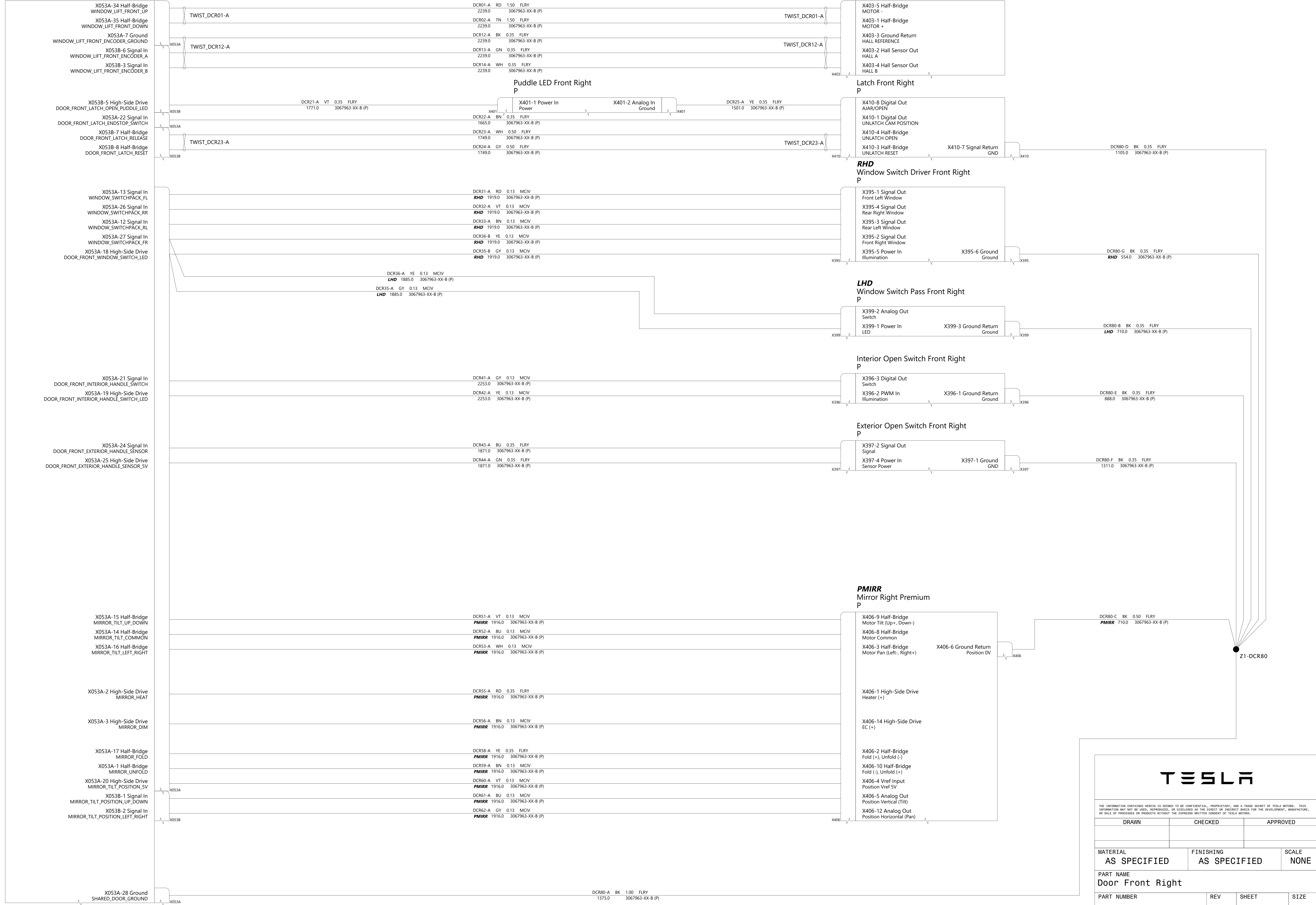
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Left		
PART NUMBER	REV	SHEET
	7	18 OF 45
		SIZE A0

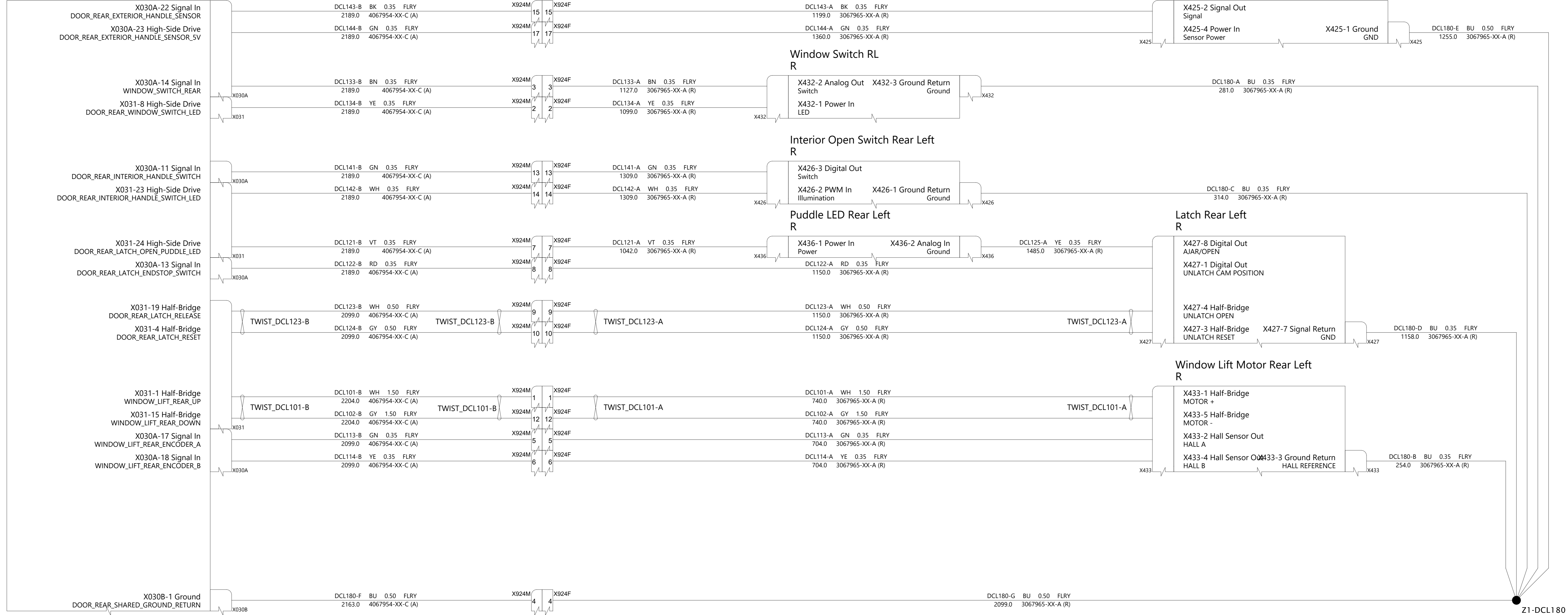
Body Controller Right
B,P,J,W X056 X050A X051 X059 X057 X053A X053B X052 X055 X058 X060



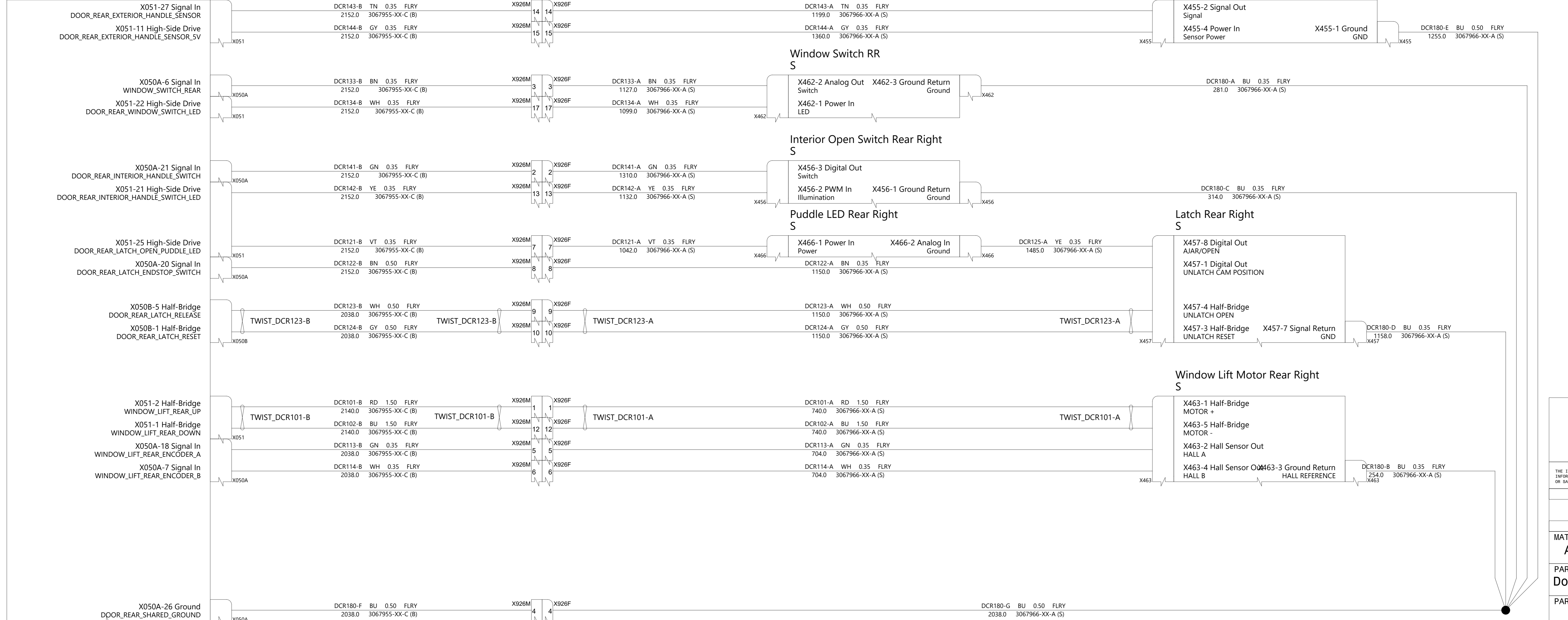
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Door Front Right		
PART NUMBER	REV 7	SHEET 19 OF 45
		SIZE A0

Body Controller Left
A,D,J,W



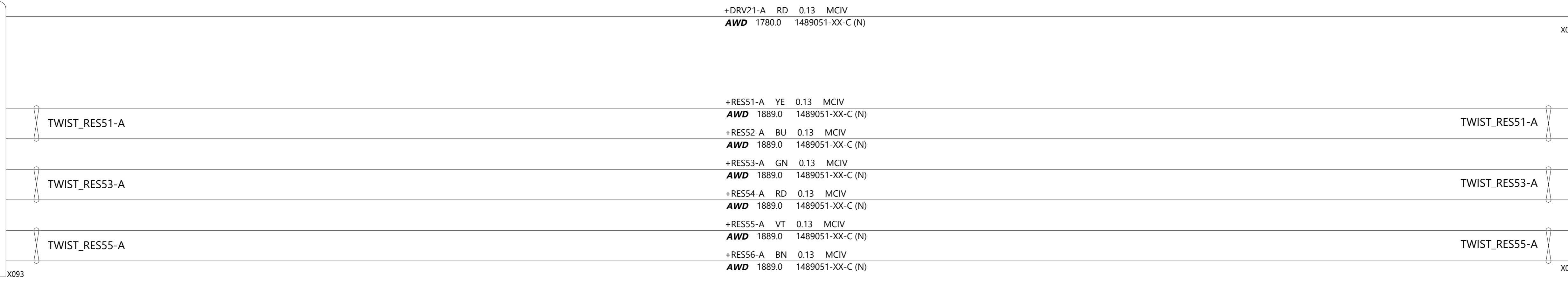
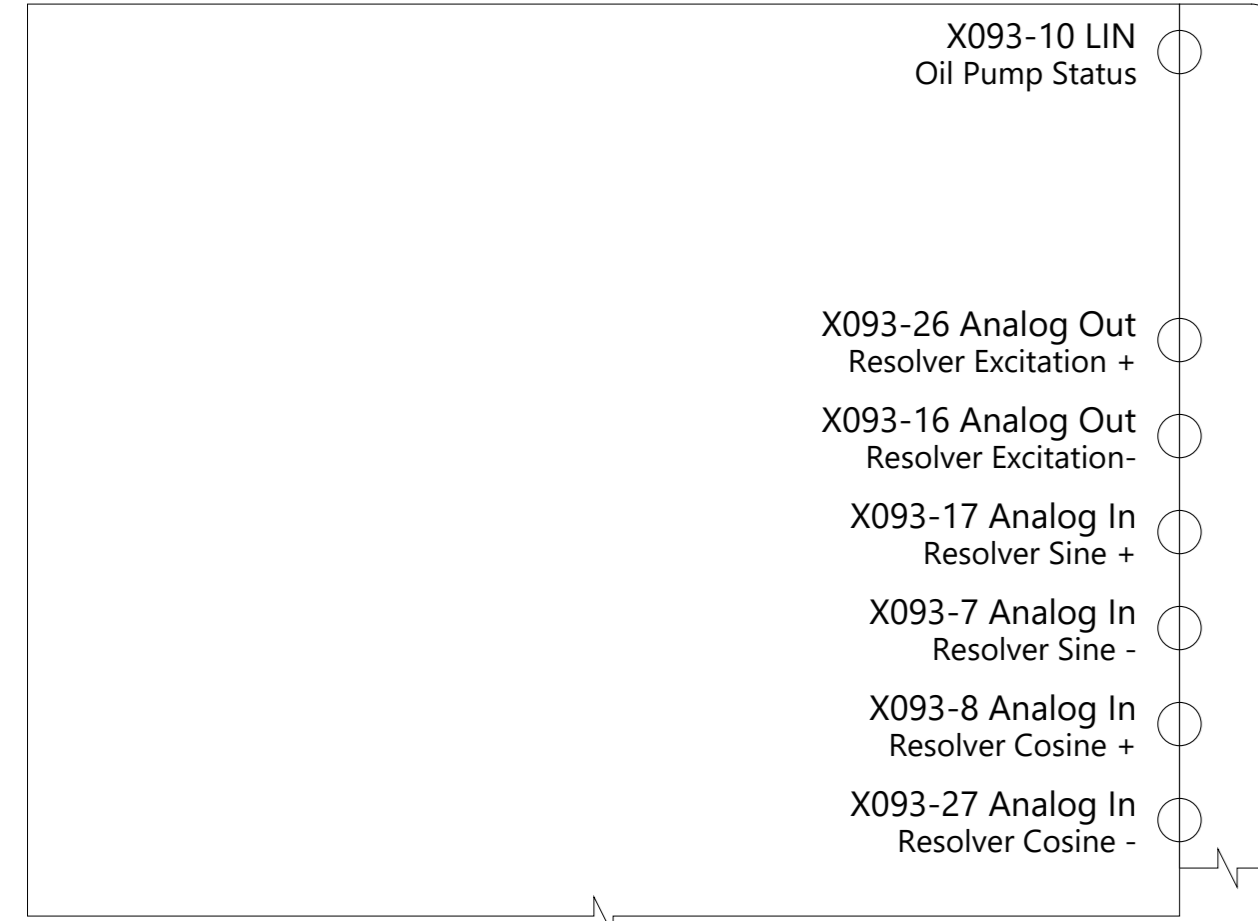
Body Controller Right
B,P,J,W



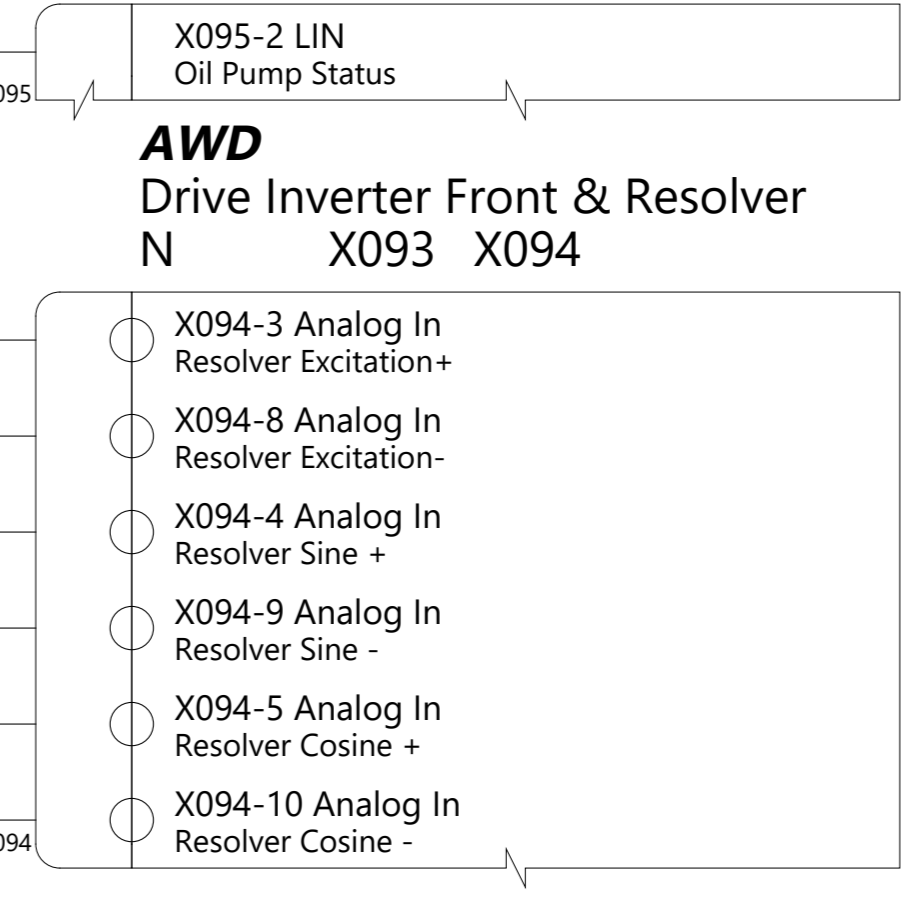
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Doors Rear		
PART NUMBER	REV	SHEET
	7	20 of 45
		SIZE A0

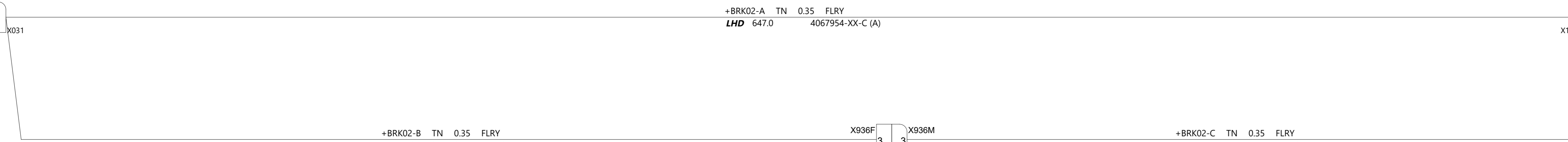
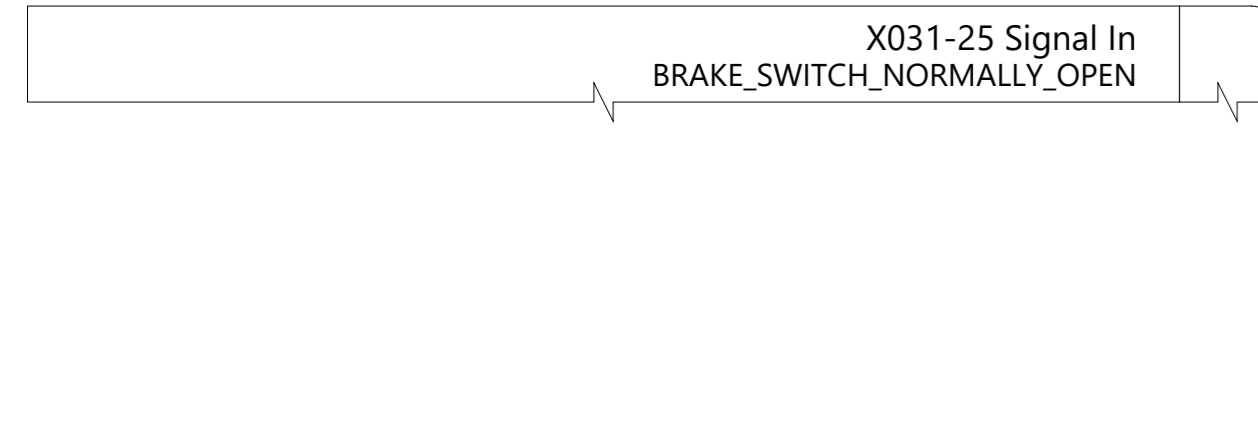
AWD
Drive Inverter Front & Resolver
N X093 X094



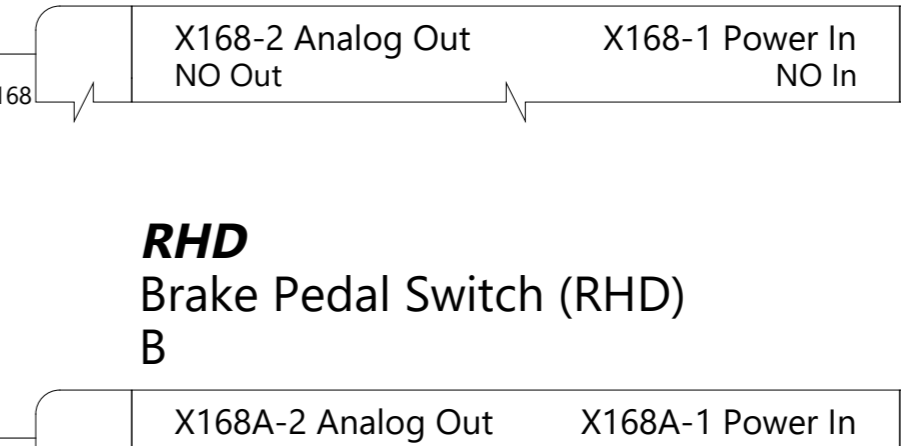
AWD
Drive Unit Oil Pump Front
N



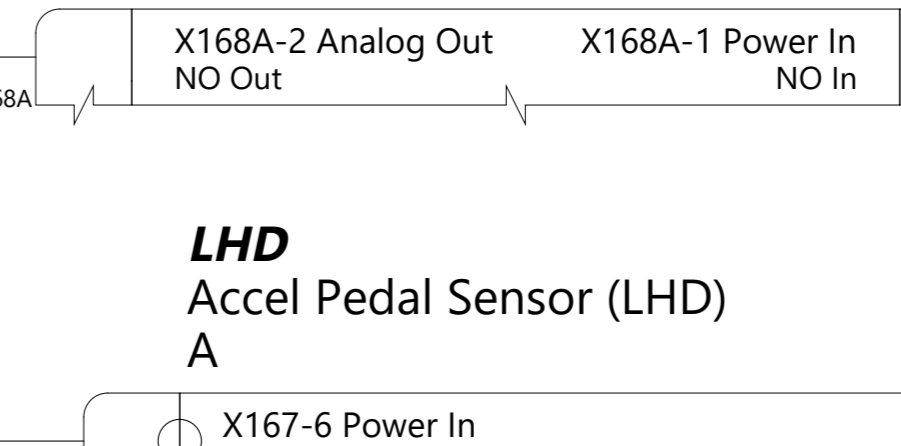
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



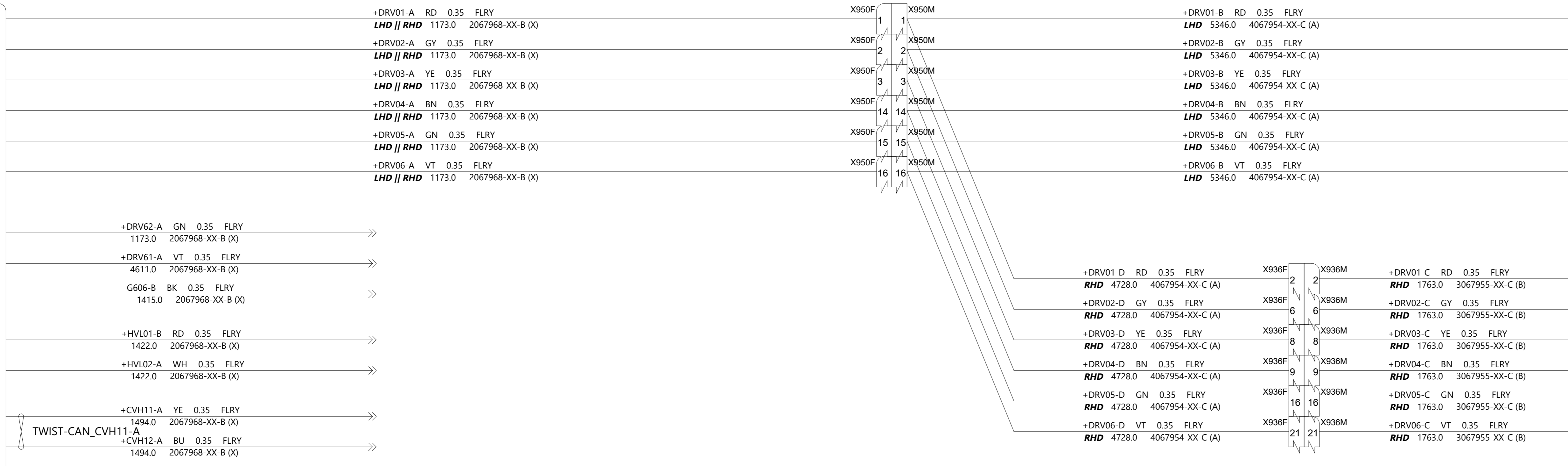
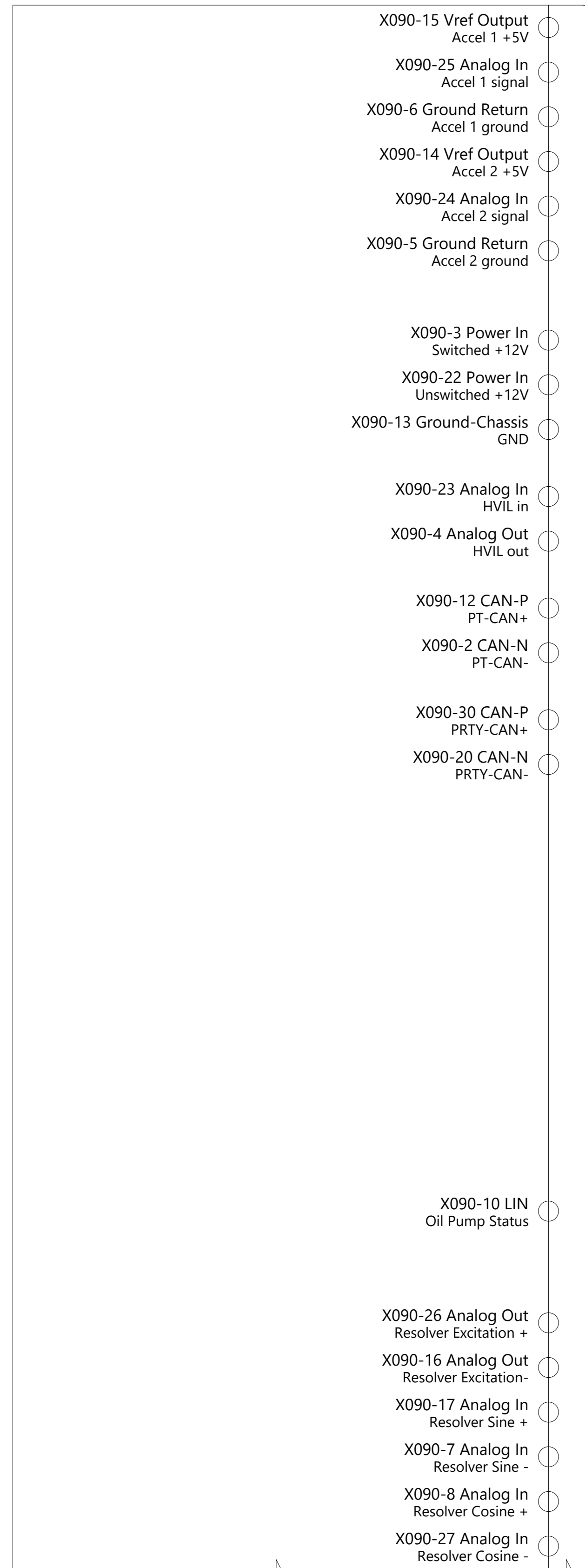
LHD
Brake Pedal Switch (LHD)
A



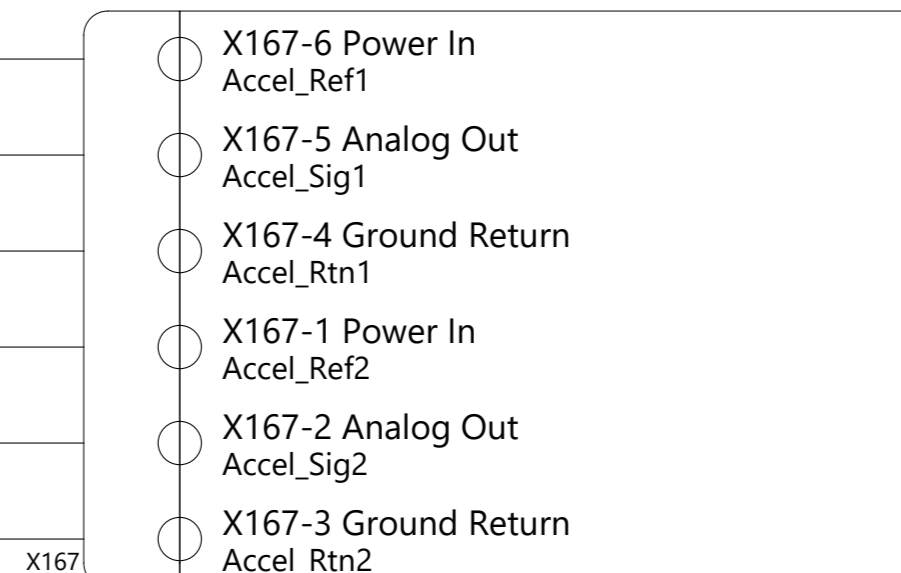
RHD
Brake Pedal Switch (RHD)
B



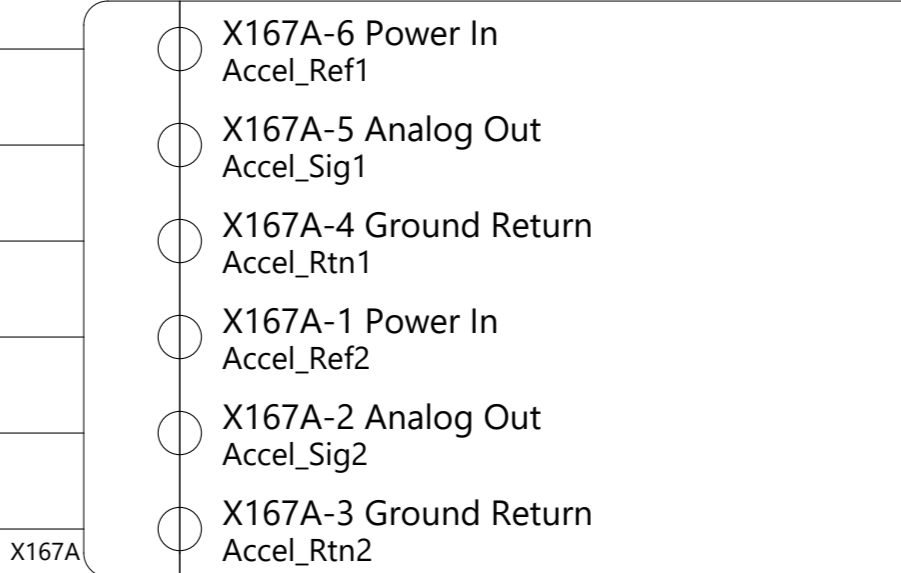
Drive Inverter Rear & Resolver
X X090 X091



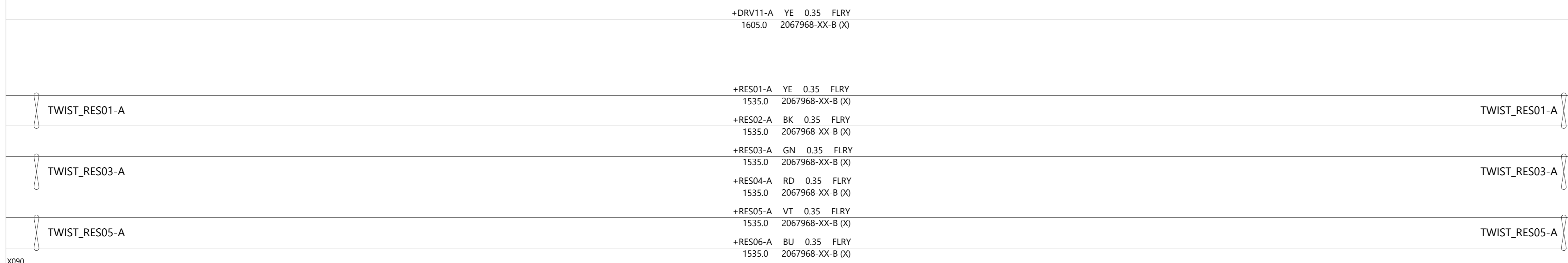
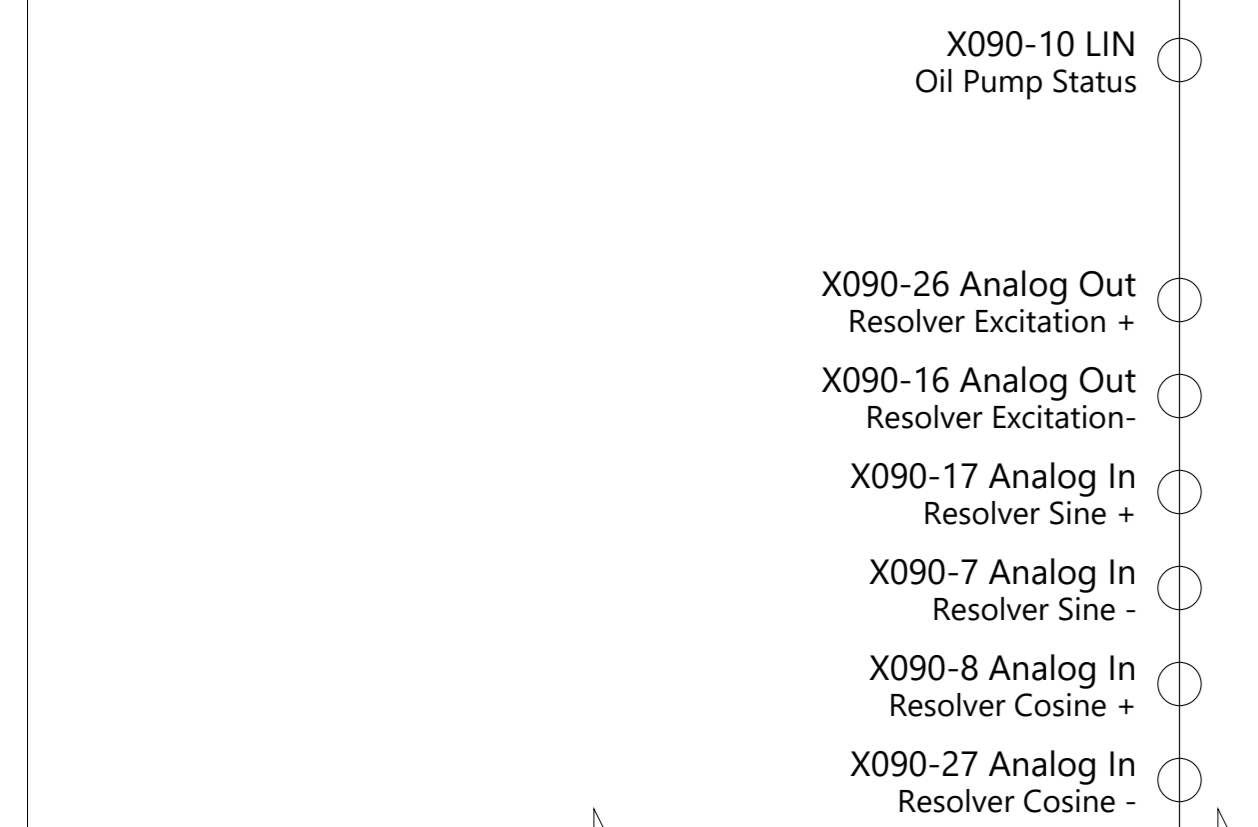
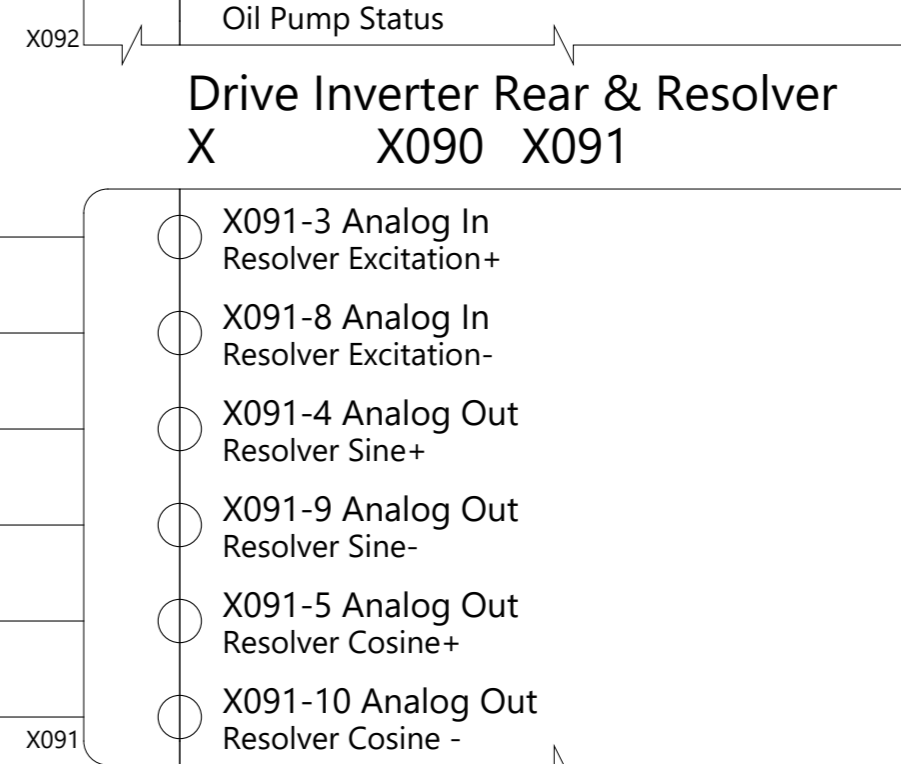
LHD
Accel Pedal Sensor (LHD)
A



RHD
Accel Pedal Sensor (RHD)
B



Drive Unit Oil Pump Rear
X



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

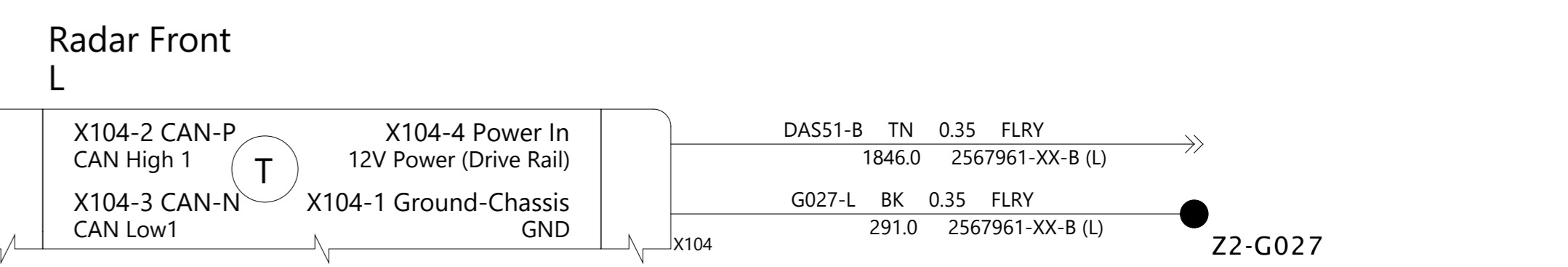
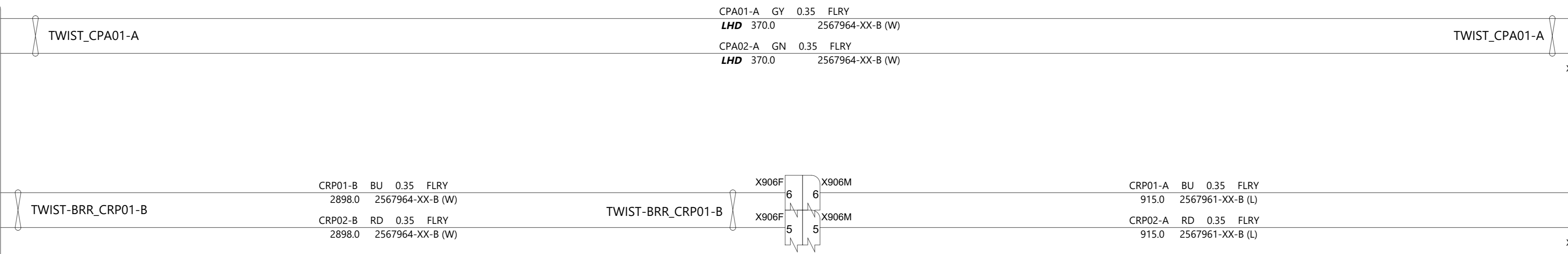
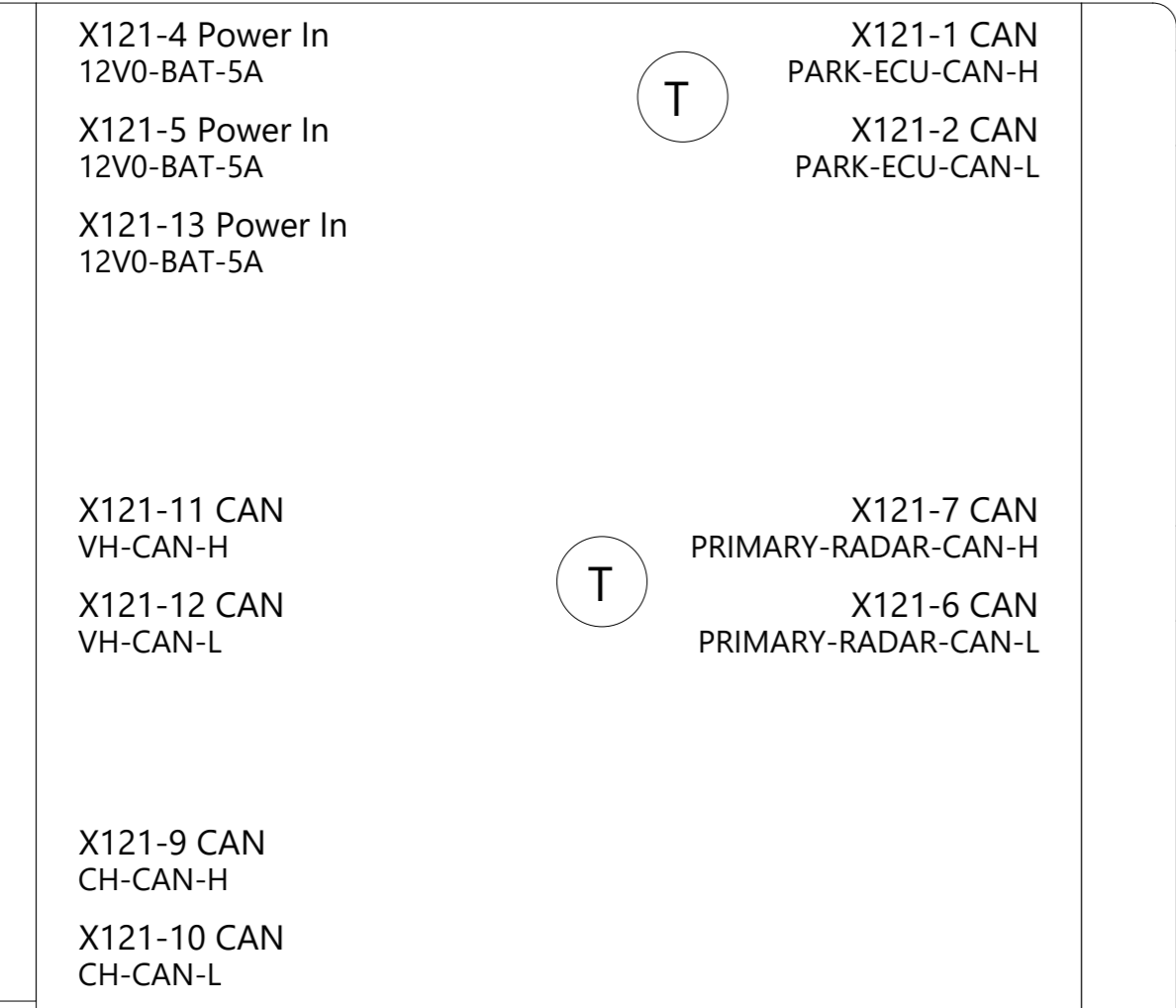
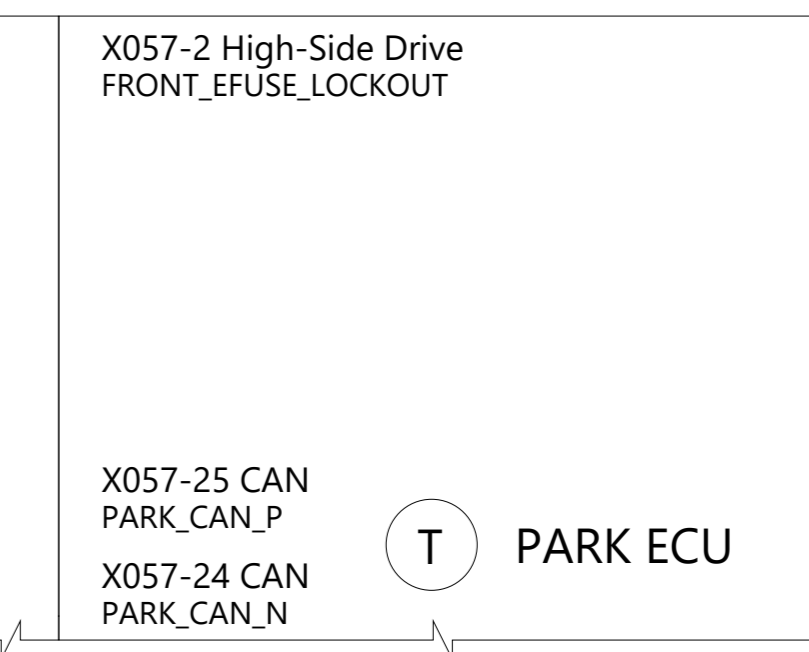
PART NAME
Drive Inverters

PART NUMBER	REV	SHEET	SIZE
	7	21 OF 45	A0

Body Controller Front
W,U X021 X012 X011 X010 X015 X014

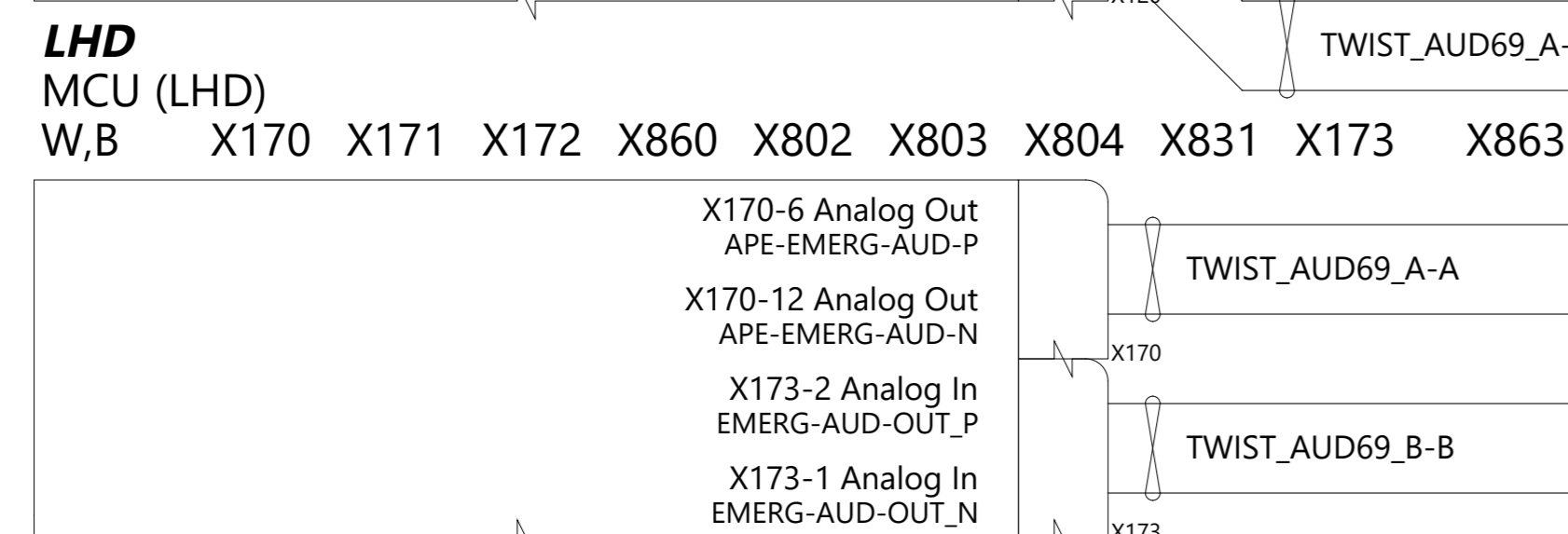
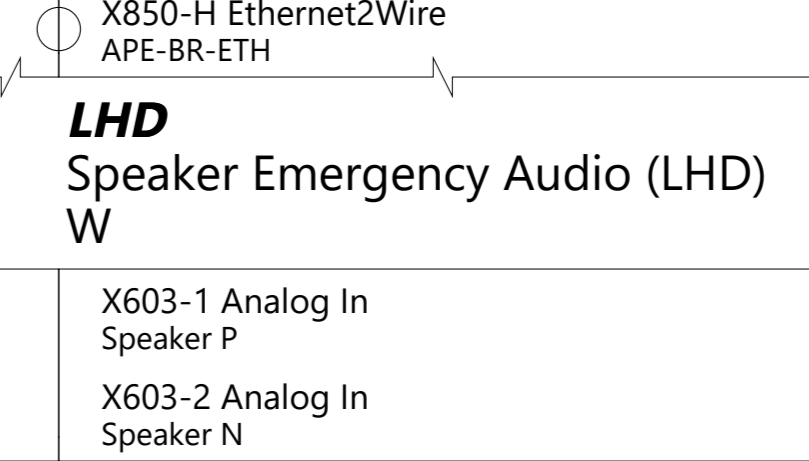
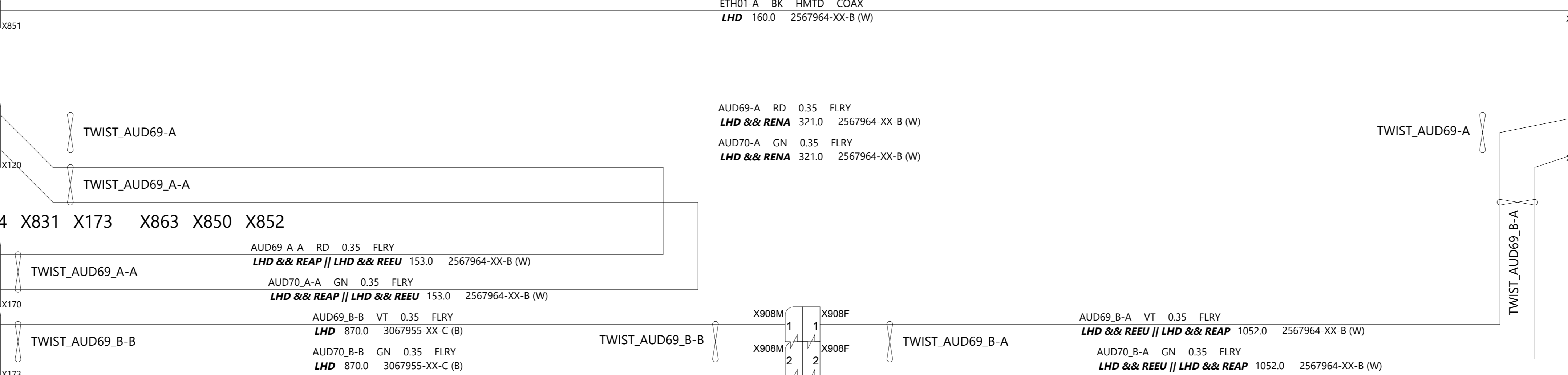
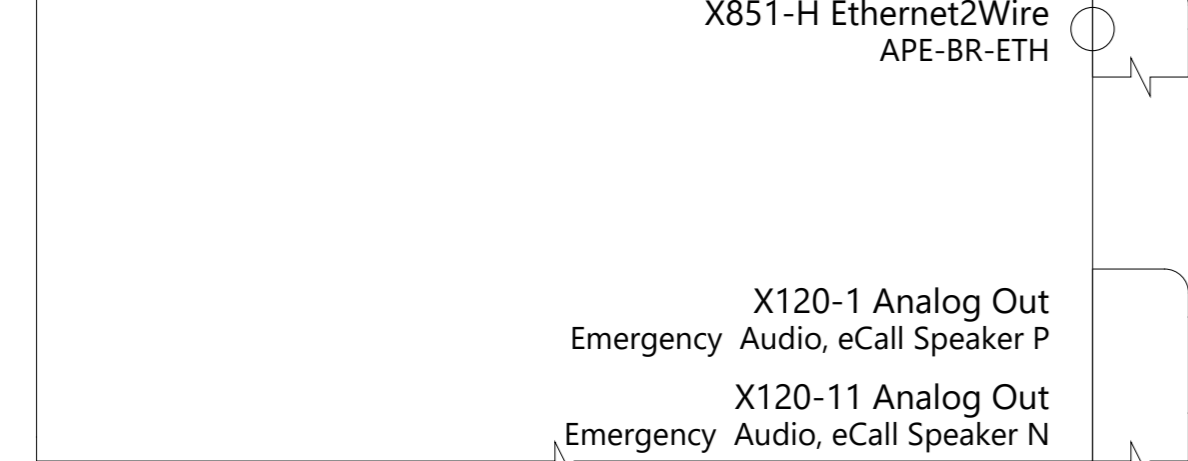
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

LHD
Autopilot ECU (LHD)
W,J,B X120 X890 X838 X870 X891 X851 X801 X881 X830 X121



LHD
MCU (LHD)
W,B X170 X171 X172 X860 X802 X803 X804 X831 X173 X863 X850 X852

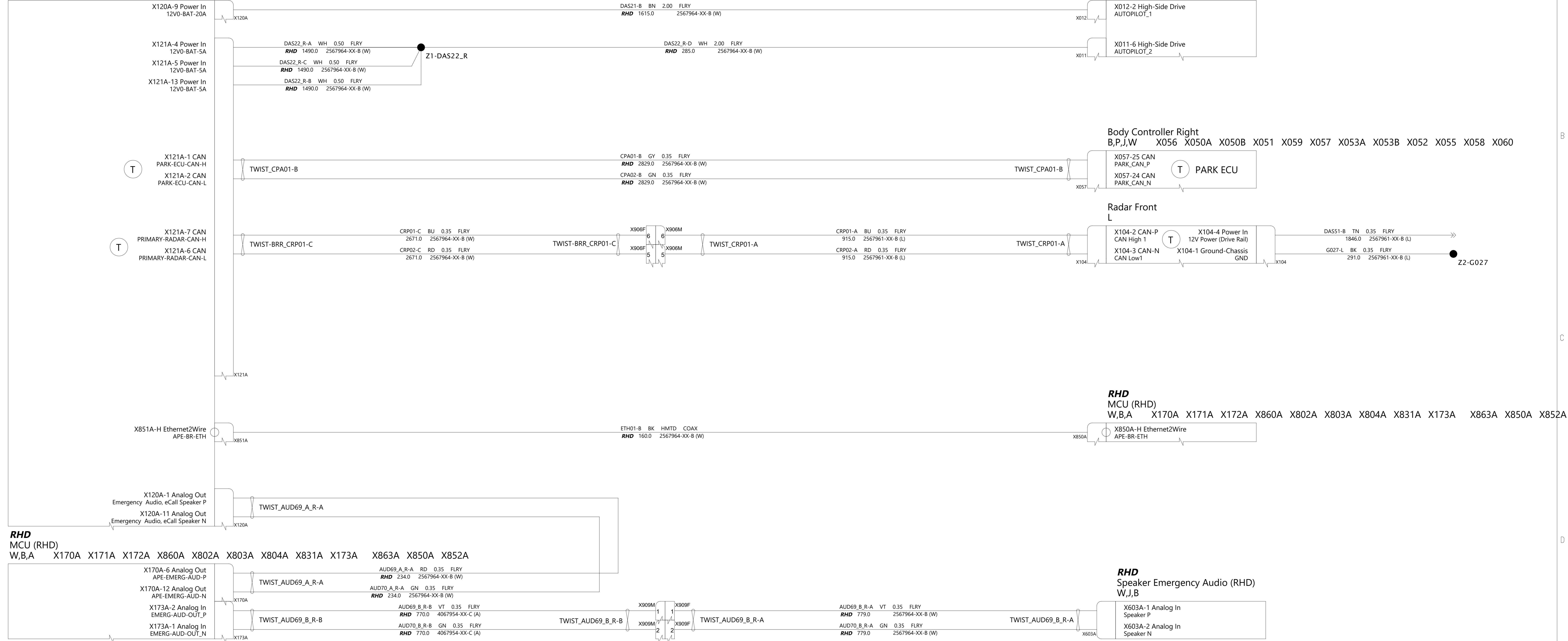
LHD
MCU (LHD)
W,B X170 X171 X172 X860 X802 X803 X804 X831 X173 X863 X850 X852



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance		
PART NUMBER	REV 7	SHEET 22 OF 45
		SIZE A0

RHD
Autopilot ECU (RHD)
W,J,B



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Driver Assistance, RHD		
PART NUMBER	REV	SHEET
	7	23 OF 45
		SCALE A0

Body Controller Left
A,D,J,W X030B X031 X039 X037 X033A X033B X032 X035 X038

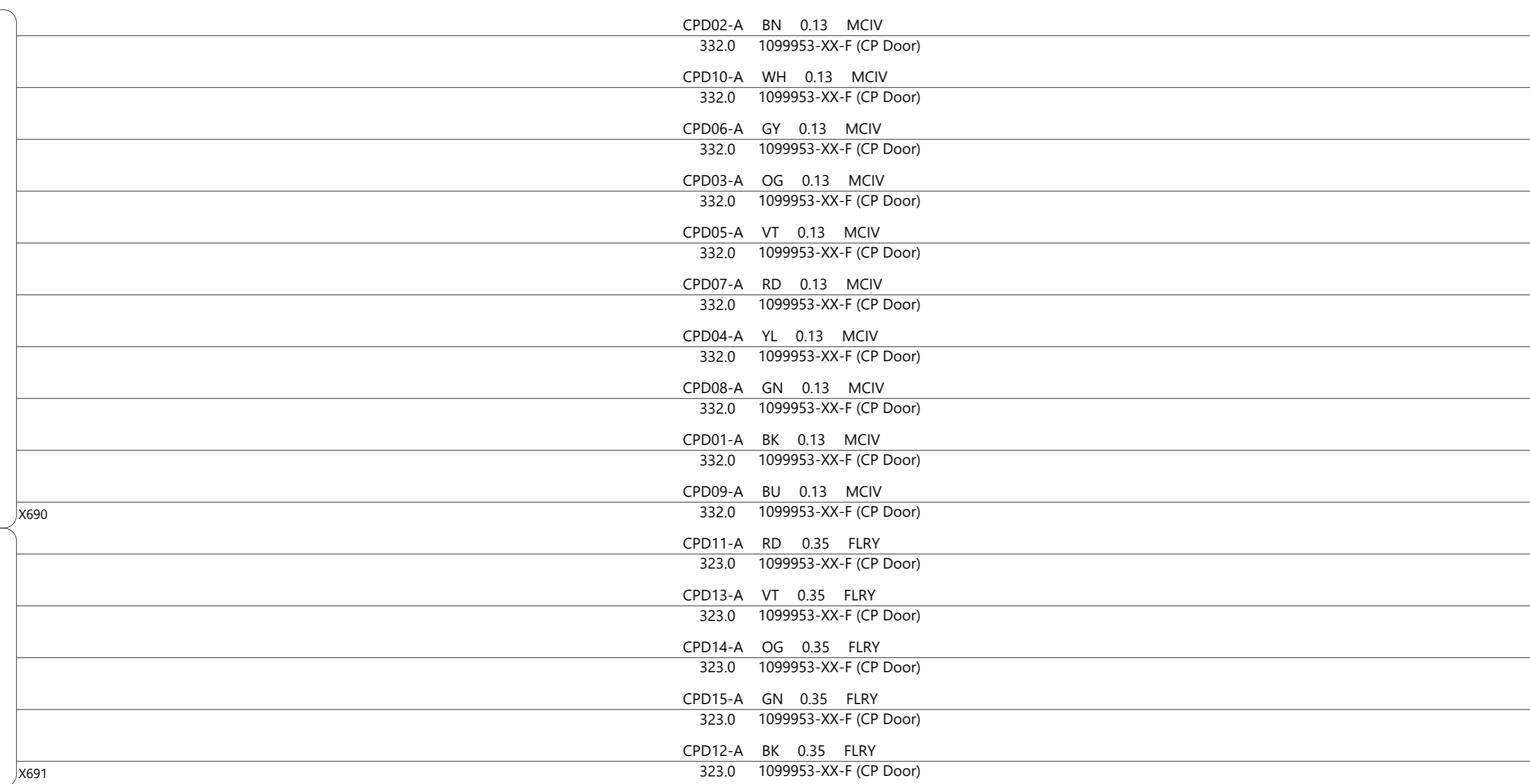
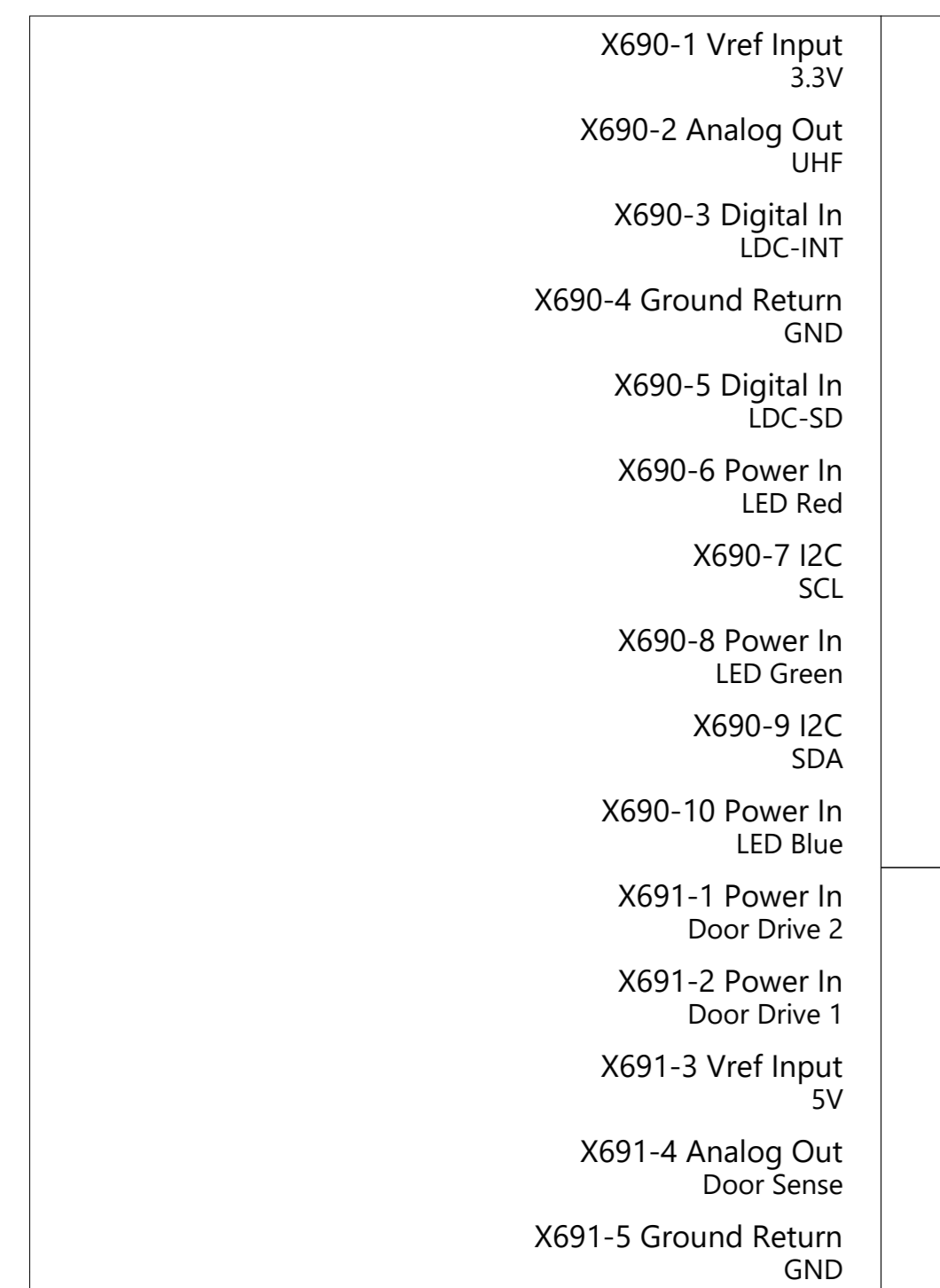
Body Controller Right
B,P,J,W X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

HV Battery
B X006 X007 X098

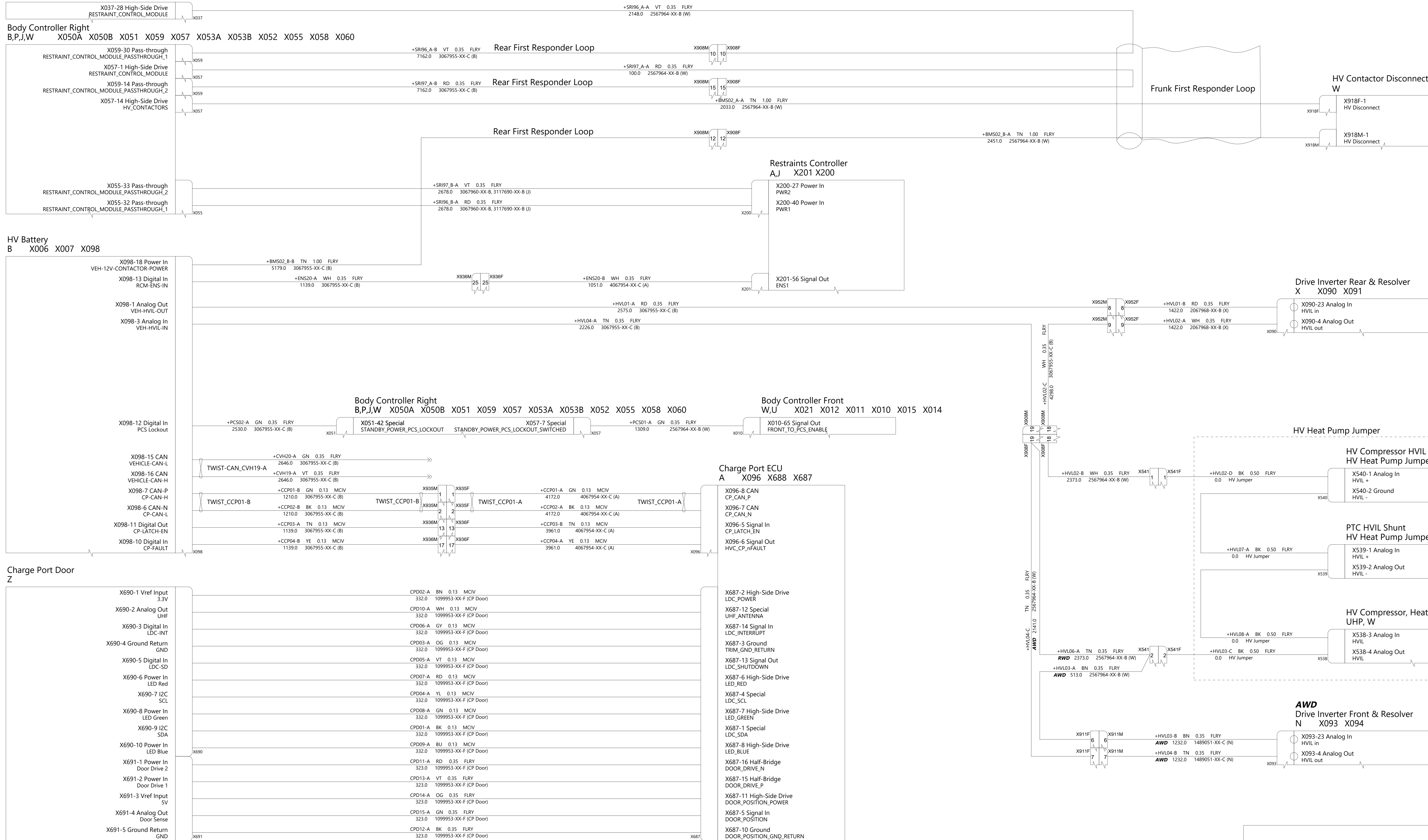
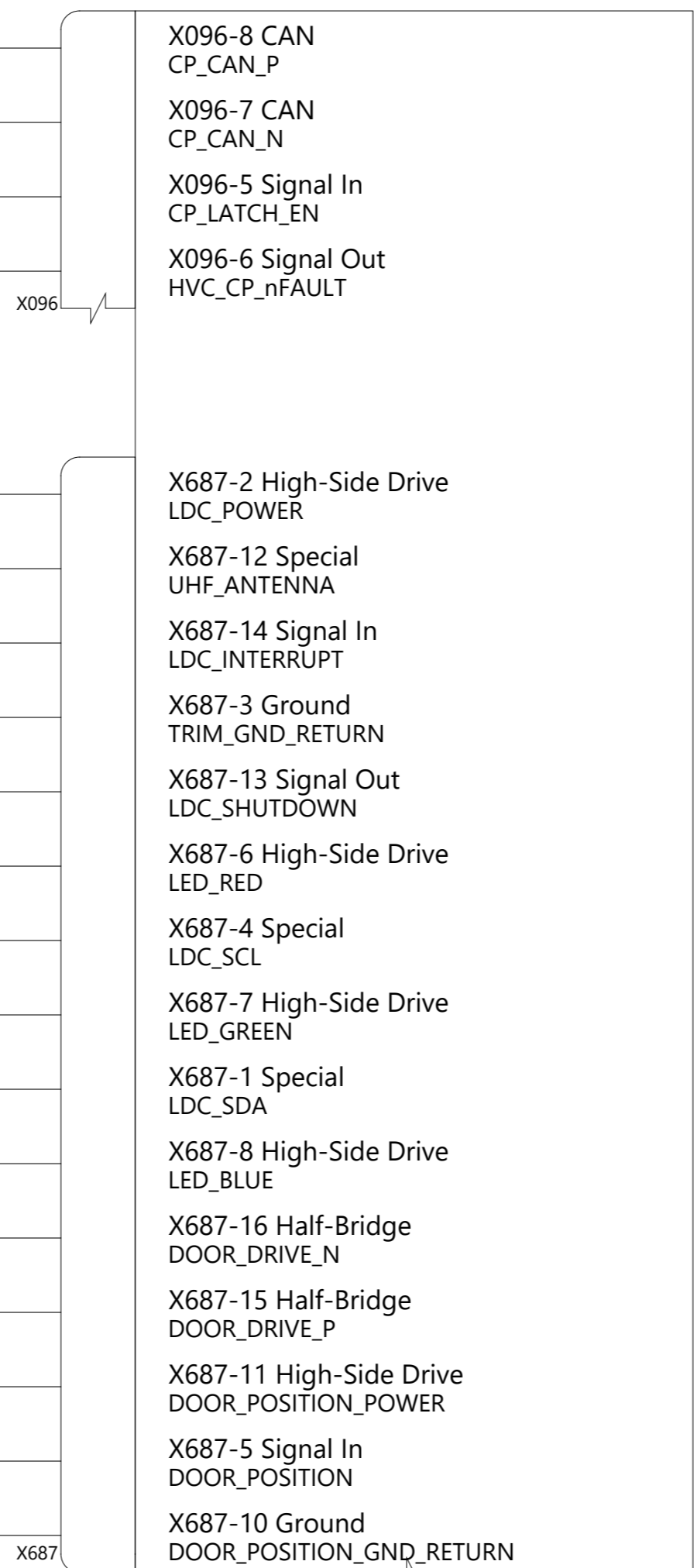
Body Controller Right
B,P,J,W X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060

Body Controller Front
W,U X021 X012 X011 X010 X015 X014

Charge Port Door
Z



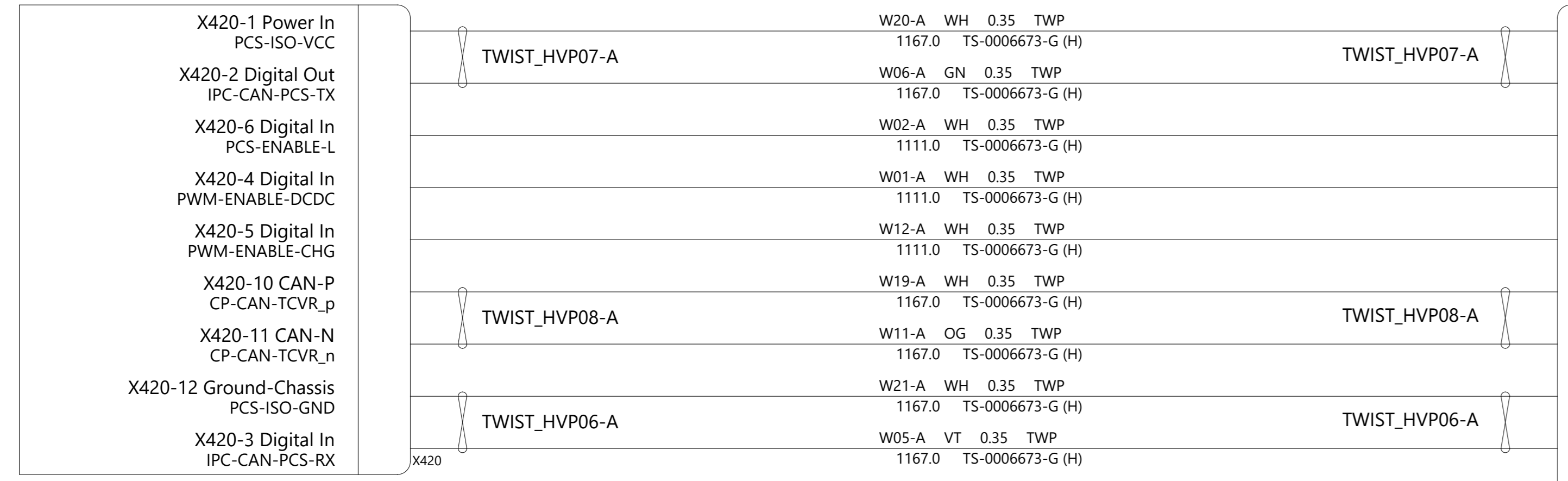
Charge Port ECU
A X096 X688 X687



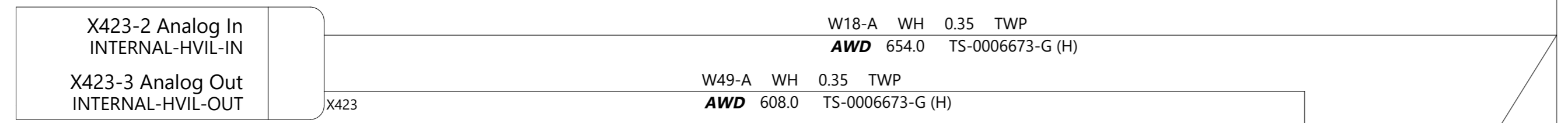
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HV Battery and HVIL		
PART NUMBER	REV	SHEET
	7	24 OF 45
		A0

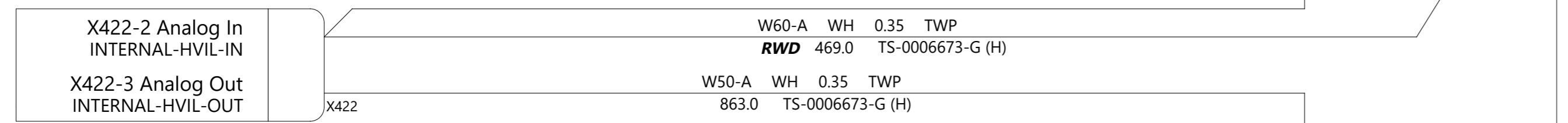
PCS
H



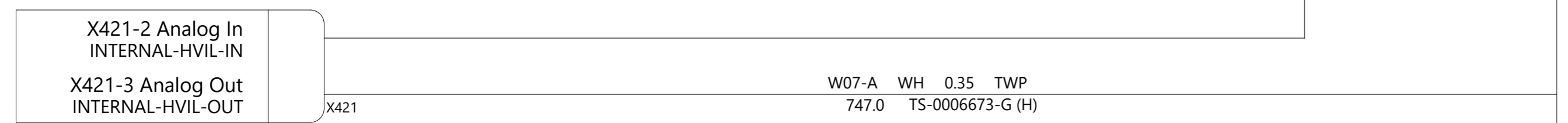
AWD
HV-FDU
H



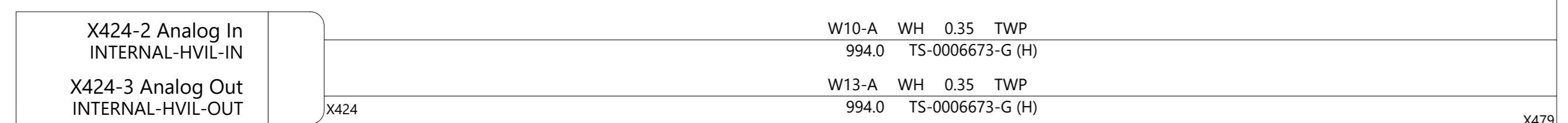
HV-RDU
H



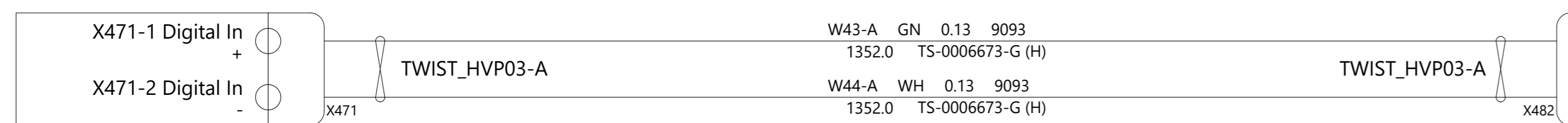
HV-ANCIL
H



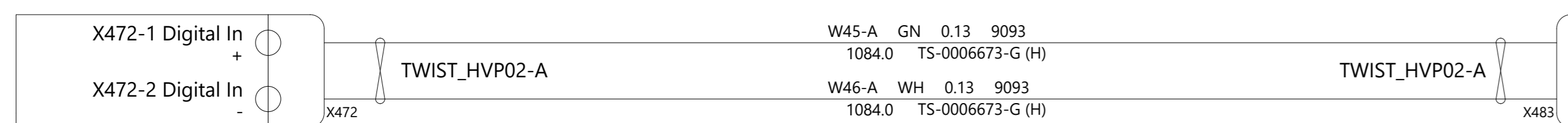
CHARGER-INLET
H



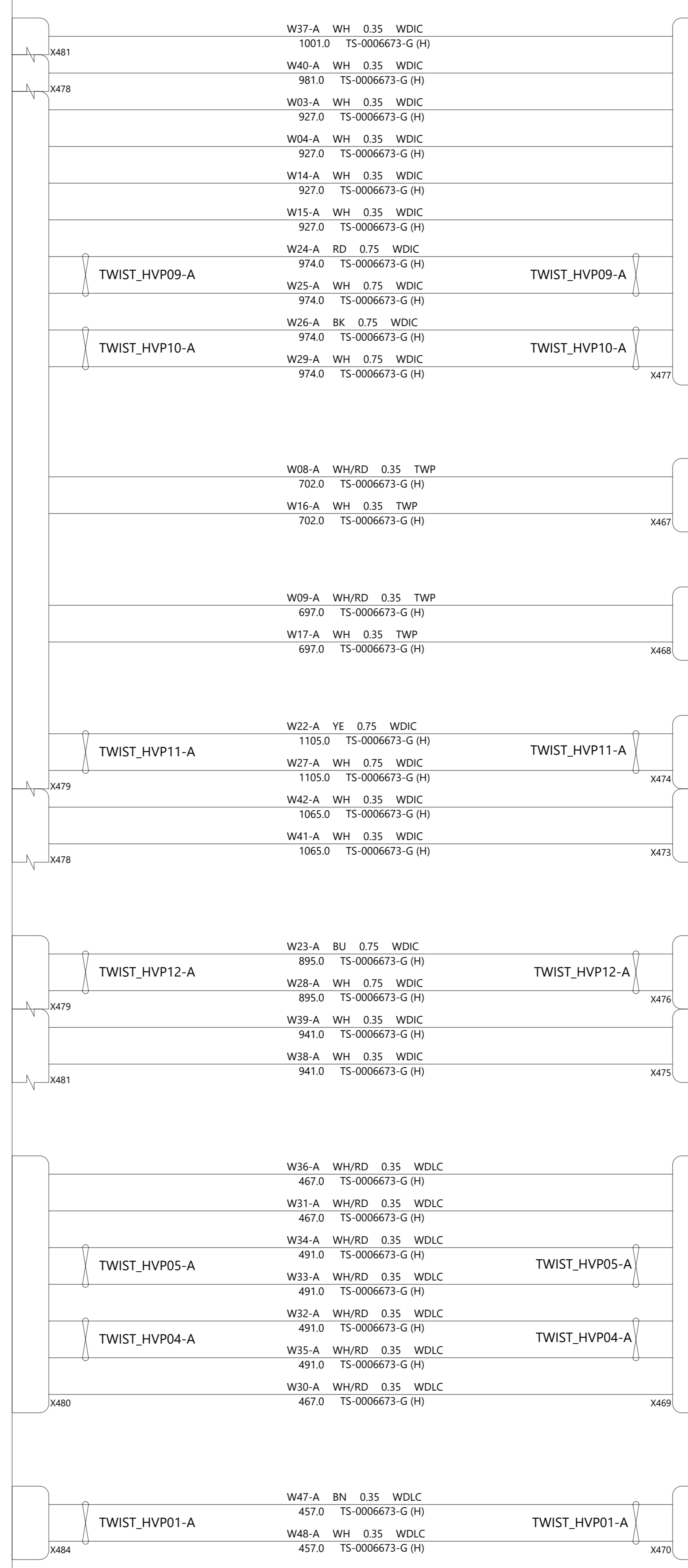
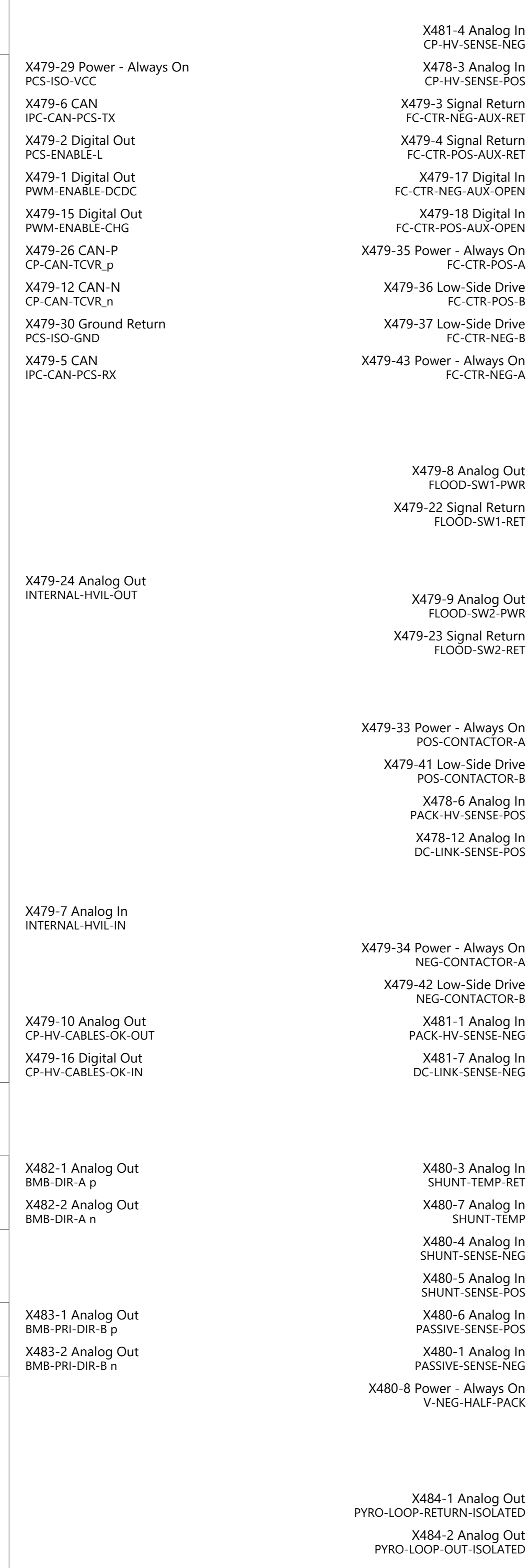
BMB-DAISY-A
H



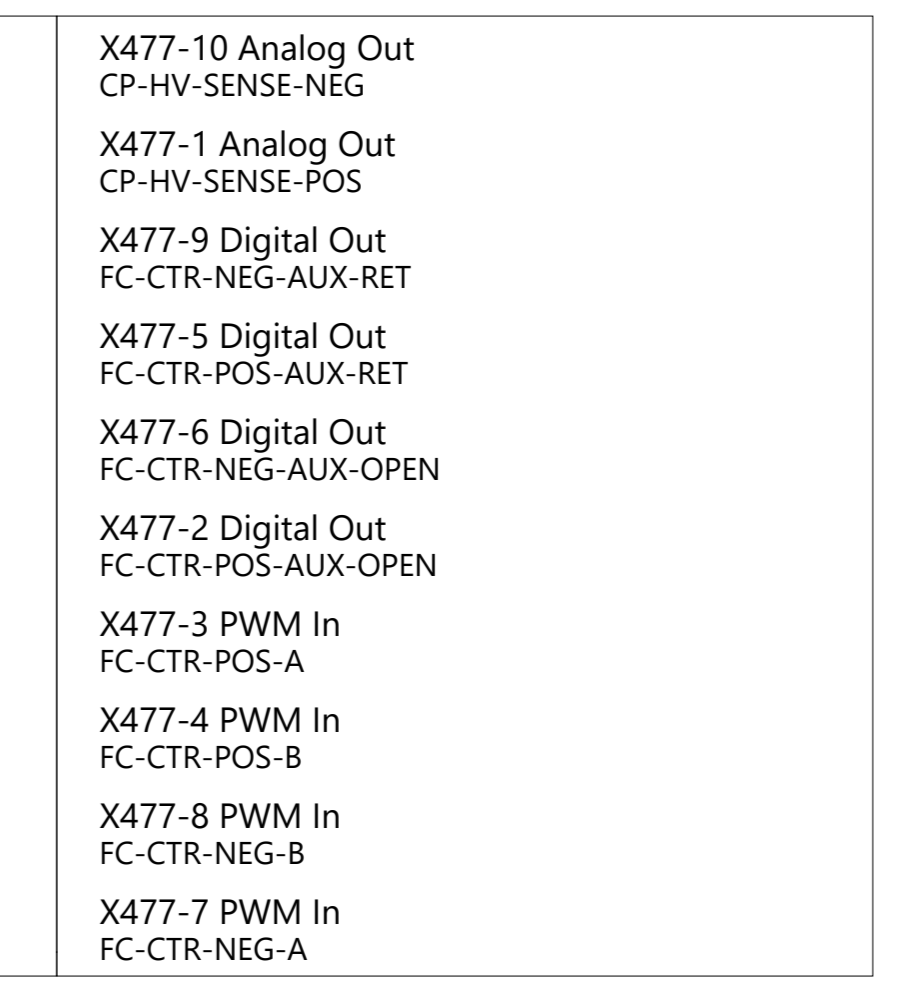
BMB-DAISY-B
H



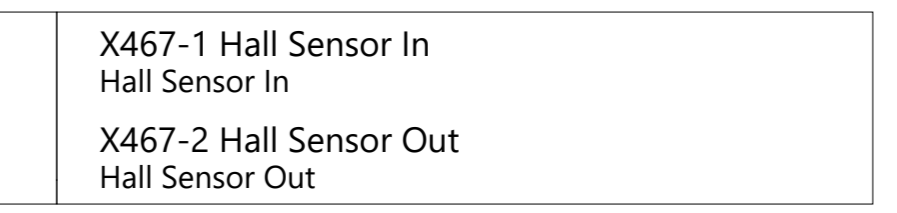
HV Controller
H X478 X479 X480 X481 X482 X483 X484



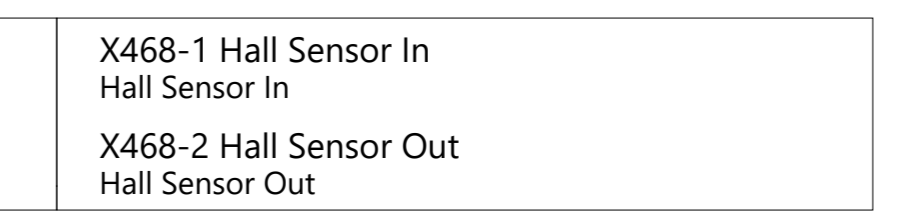
FAS-CHR-CONTACT-P1
H



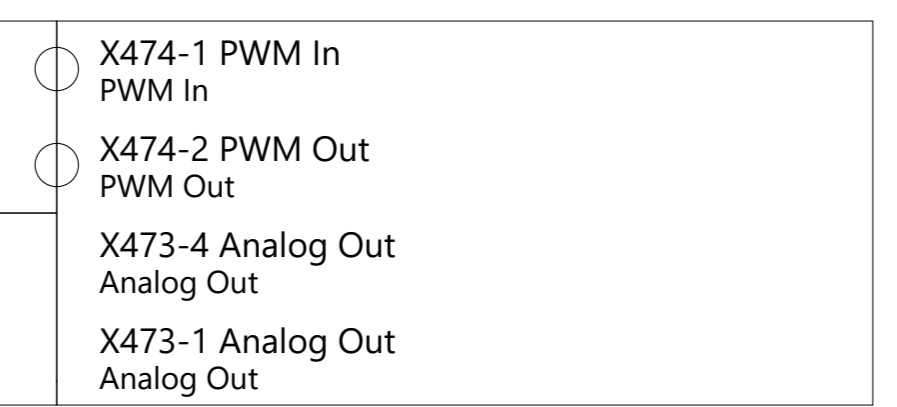
COOLANT-V1
H



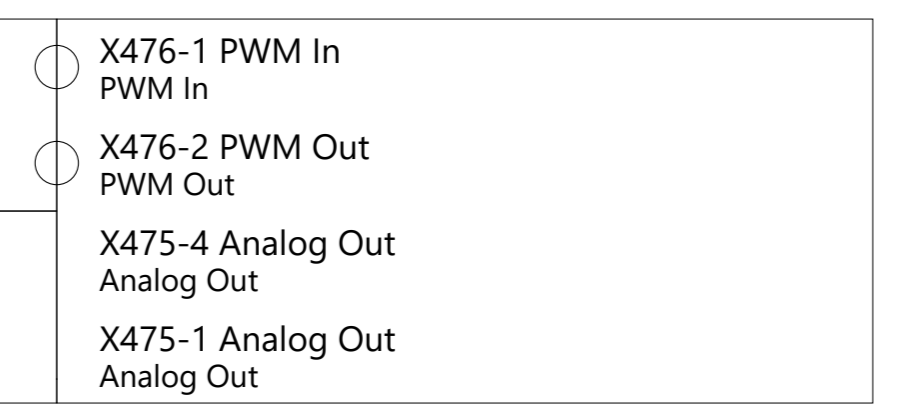
COOLANT-V2
H



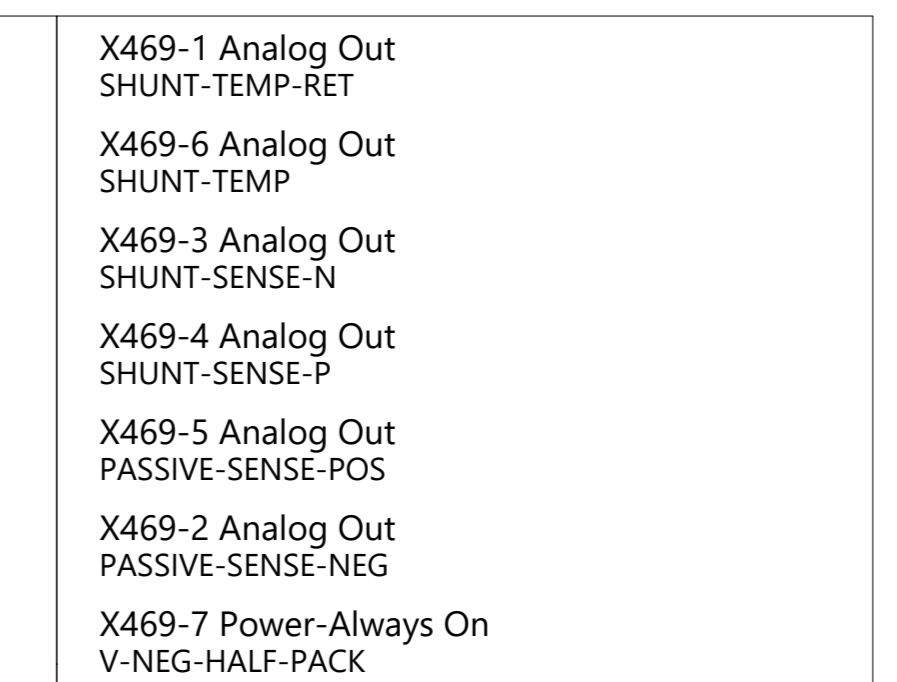
POS-SWITCH
H



NEG-SWITCH
H



SHUNT-P1
H



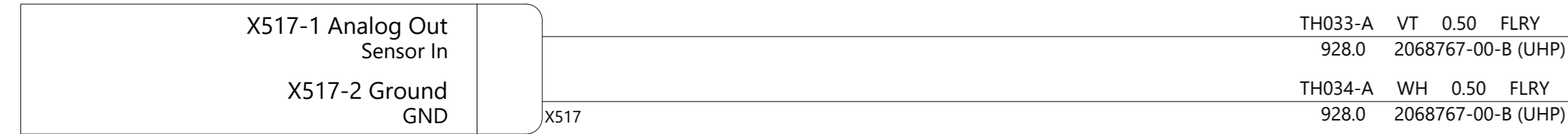
PYRO-DISC-P1
H



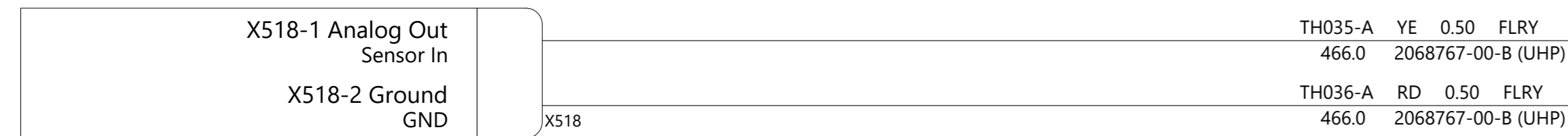
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME HV Penthouse		
PART NUMBER	REV 7	SHEET 25 OF 46
		SIZE A0

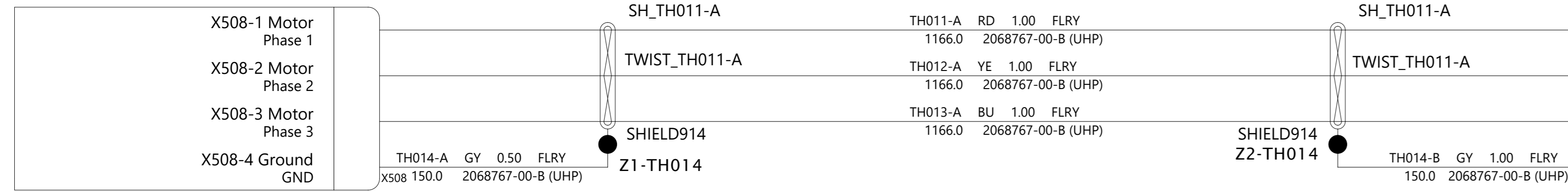
Coolant Temp Sensor - Battery UHP



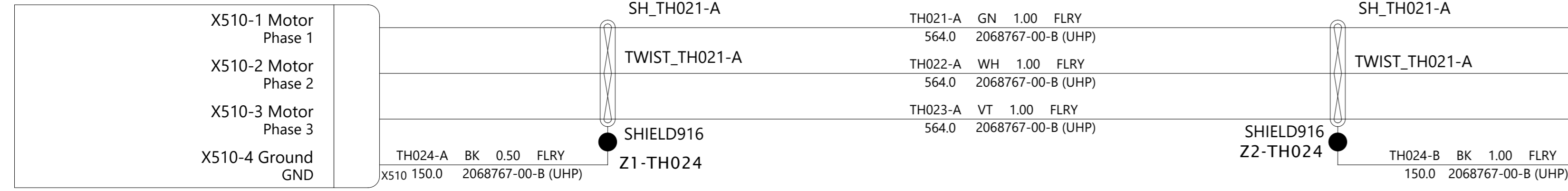
Coolant Temp Sensor - Powertrain UHP



Battery Coolant Pump UHP



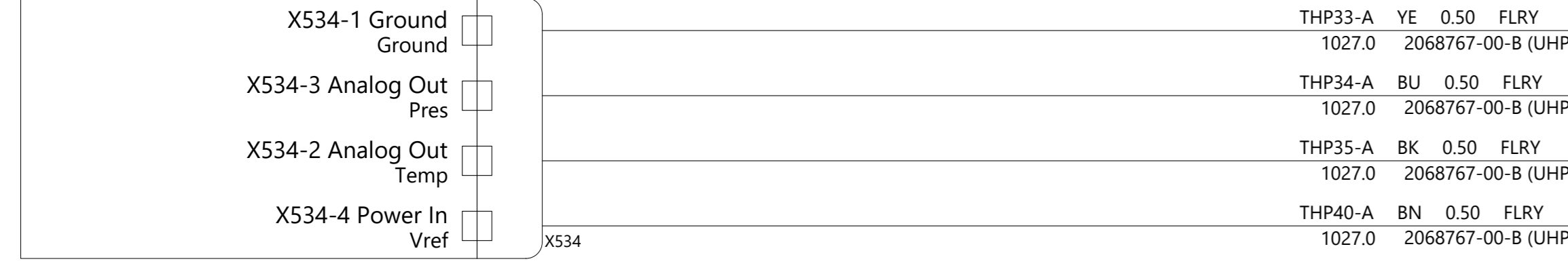
Powertrain Coolant Pump UHP



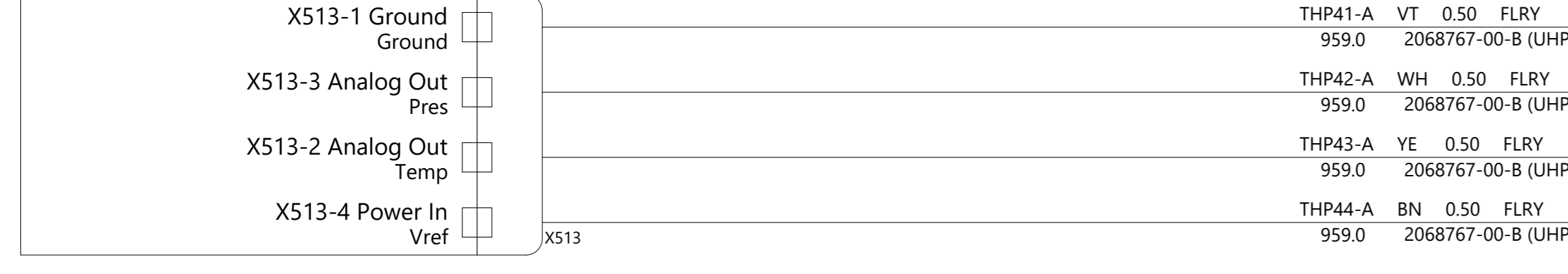
Refrigerant Temp and Pressure Sensor, Suction UHP



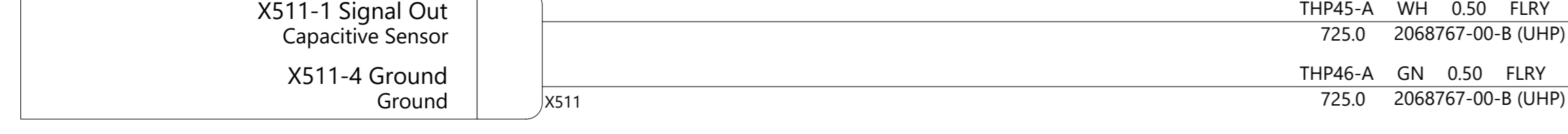
Refrigerant Temperature and Pressure Sensor - Discharge UHP



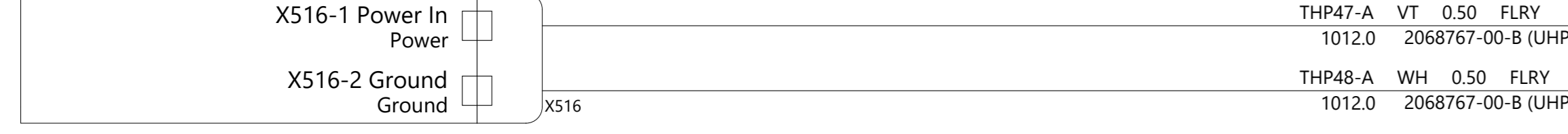
Refrigerant Temperature and Pressure Sensor - Subcool UHP



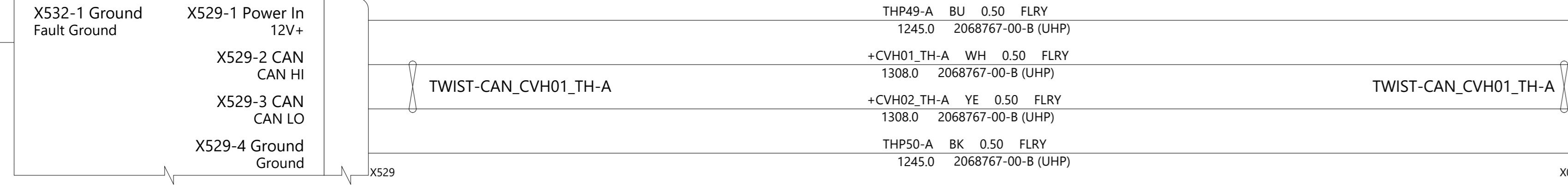
Coolant Level Sensor, Heat Pump UHP



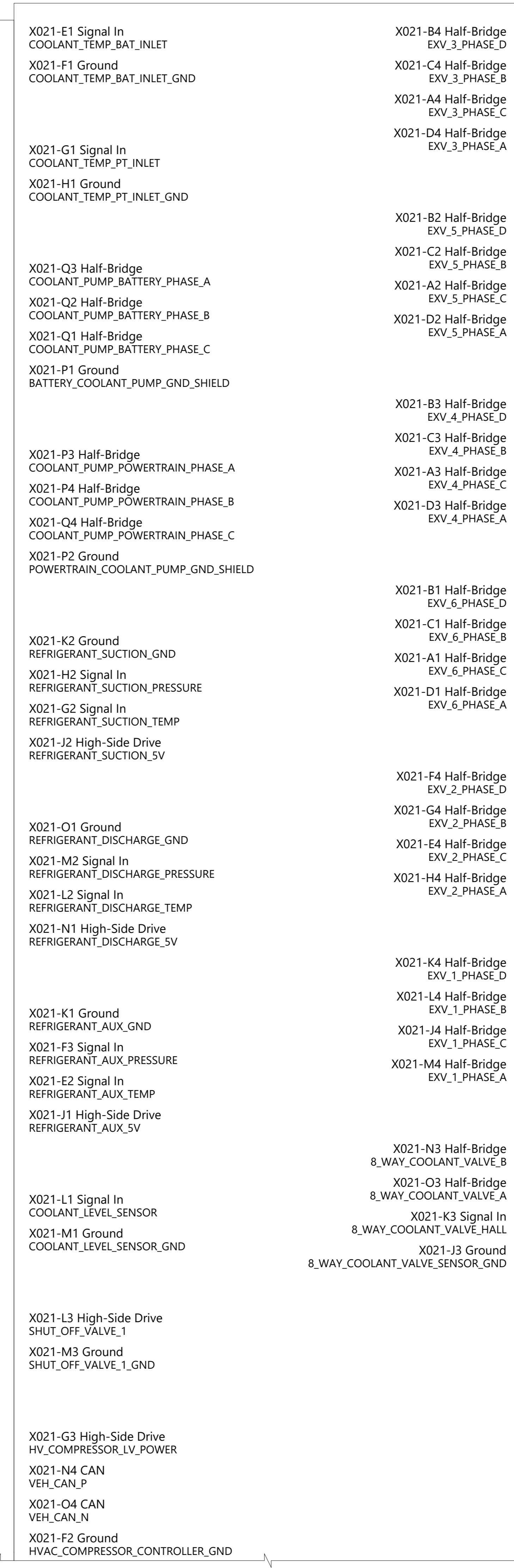
Refrigerant Evap SOV UHP



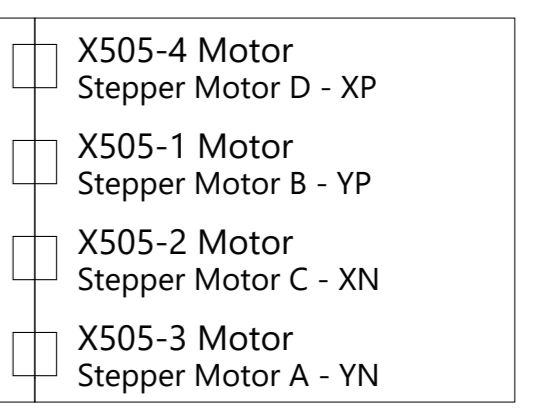
HV Compressor, Heat Pump UHP,W



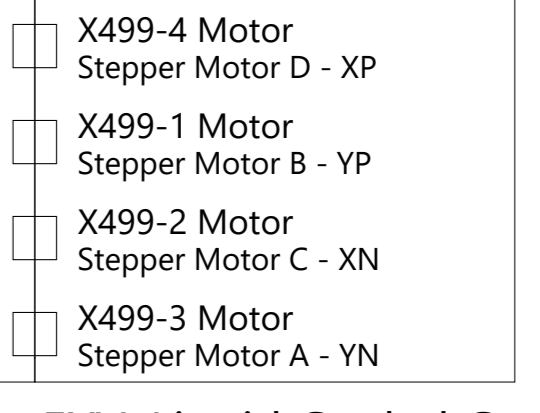
Body Controller Front W,U X021 X012 X011 X010 X015 X014



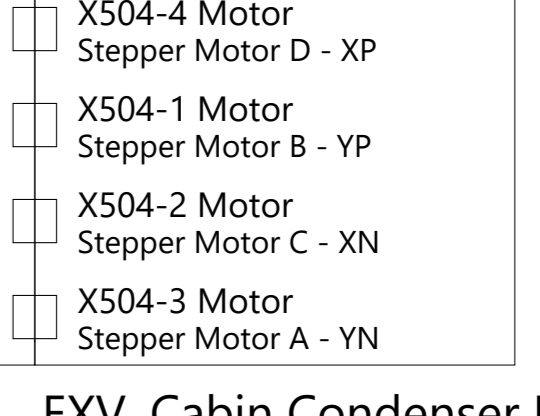
EXV, Recirc UHP



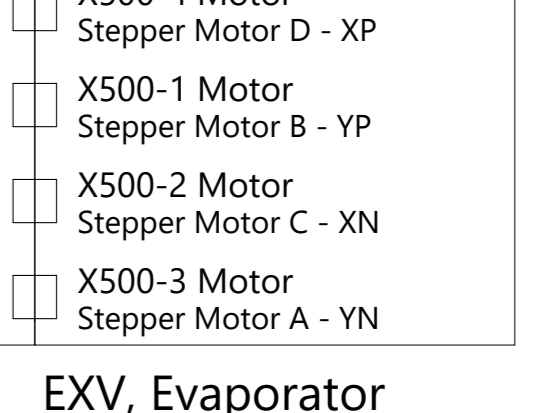
EXV, Cabin Condenser Left UHP



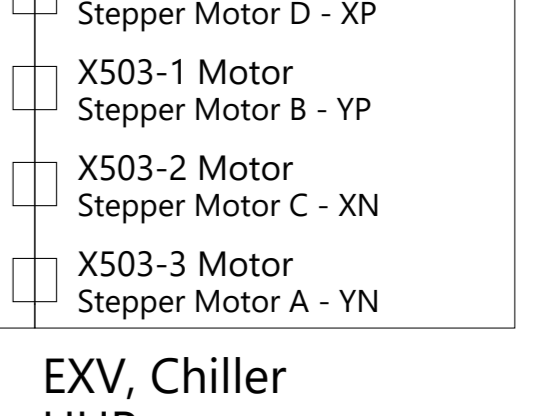
EXV, Liquid Cooled Condenser UHP



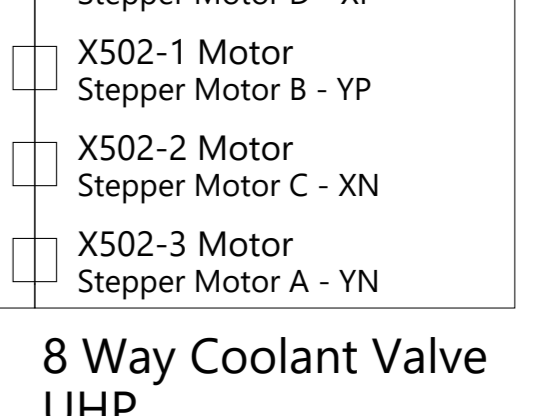
EXV, Cabin Condenser Right UHP



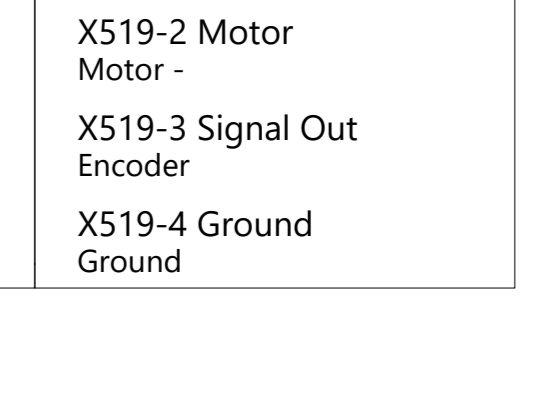
EXV, Evaporator UHP



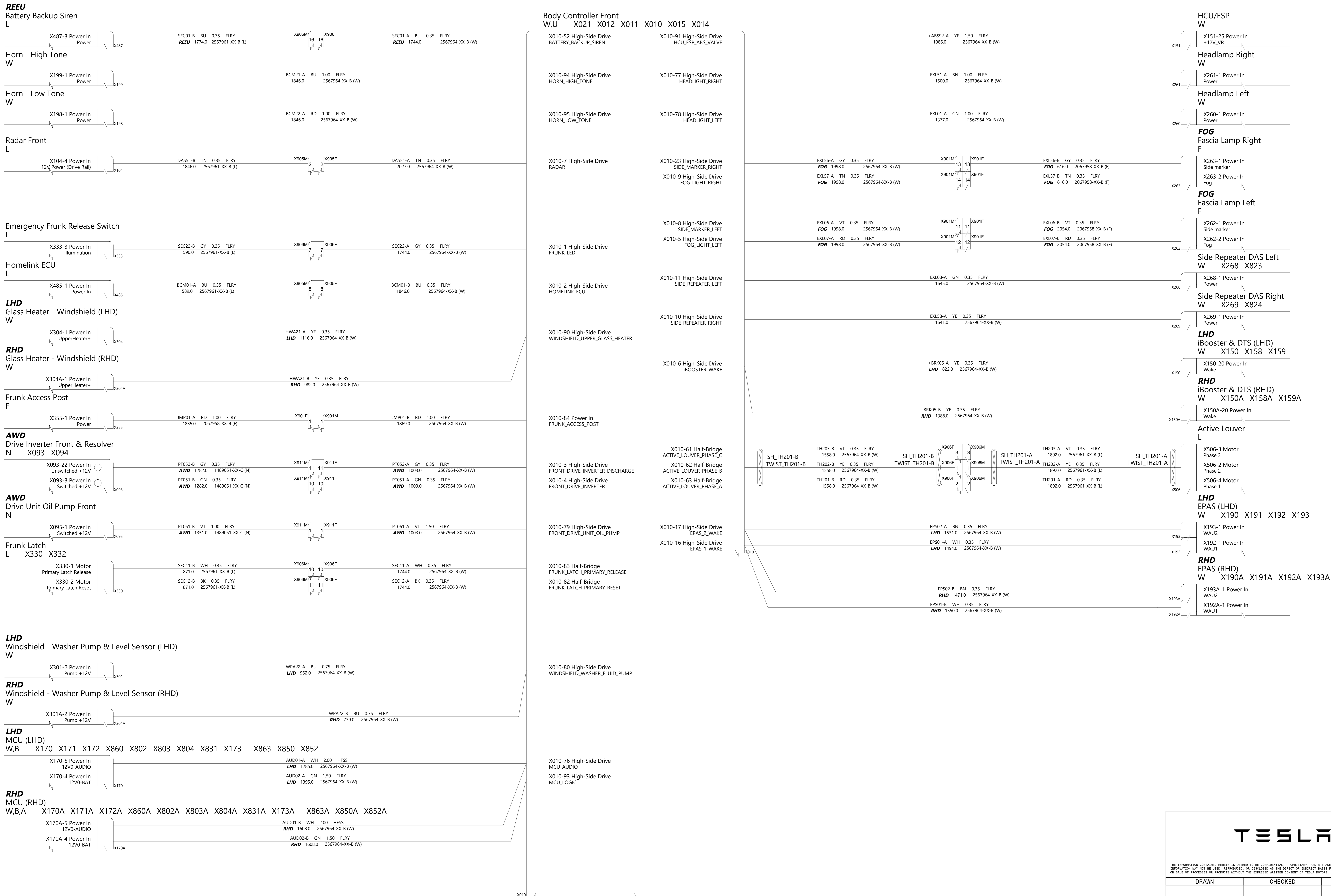
EXV, Chiller UHP



8 Way Coolant Valve UHP

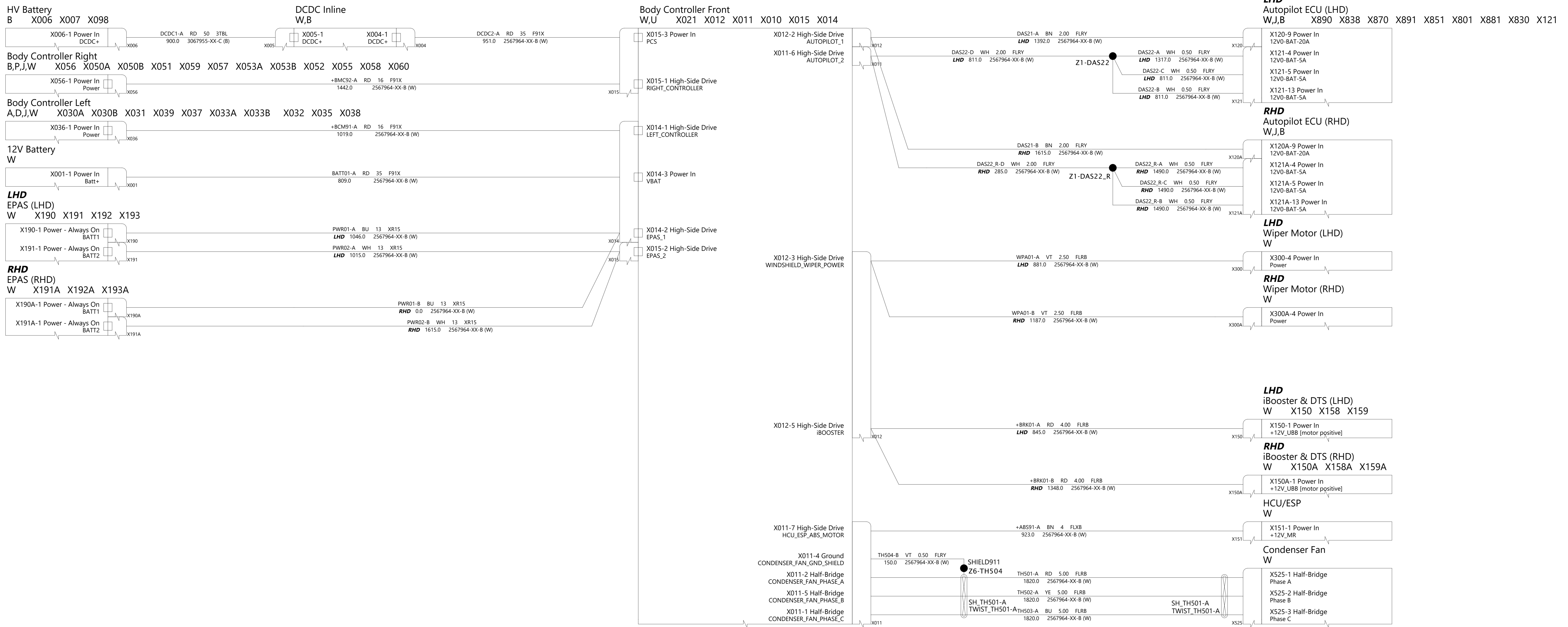


DRAWN				CHECKED				APPROVED			
MATERIAL AS SPECIFIED				FINISHING AS SPECIFIED				SCALE NONE			
PART NAME HVAC Heat Pump											
PART NUMBER			REV 7			SHEET 27 OF 45			SIZE A0		



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN		CHECKED		APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED		SCALE NONE	
PART NAME Power Distribution, E-Fuse VCFront 1/2					
PART NUMBER		REV	SHEET	SIZE	
		7	28 OF 45	A0	



TESLA

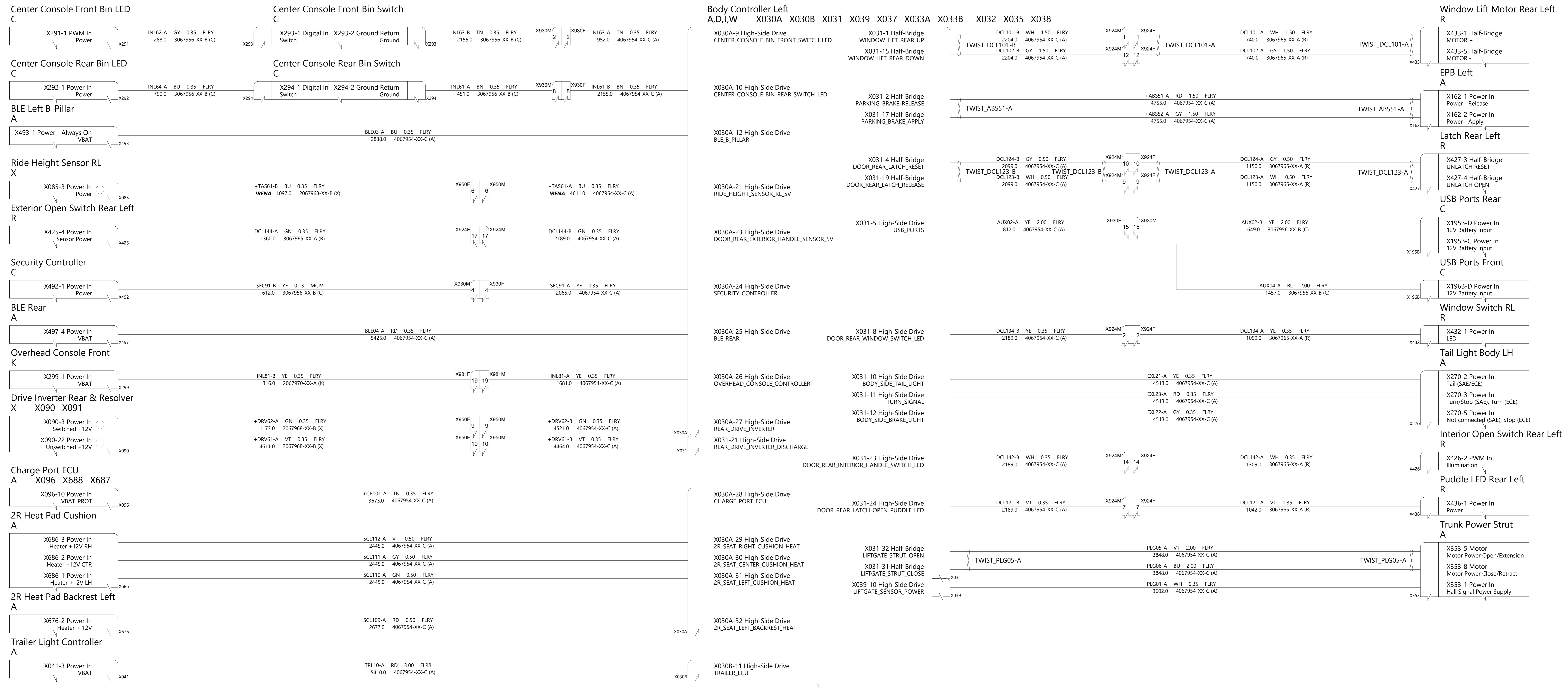
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Power Distribution, E-Fuse VCFront 2/2

PART NUMBER	REV	SHEET	SIZE
	7	29 OF 45	A0



TESLA

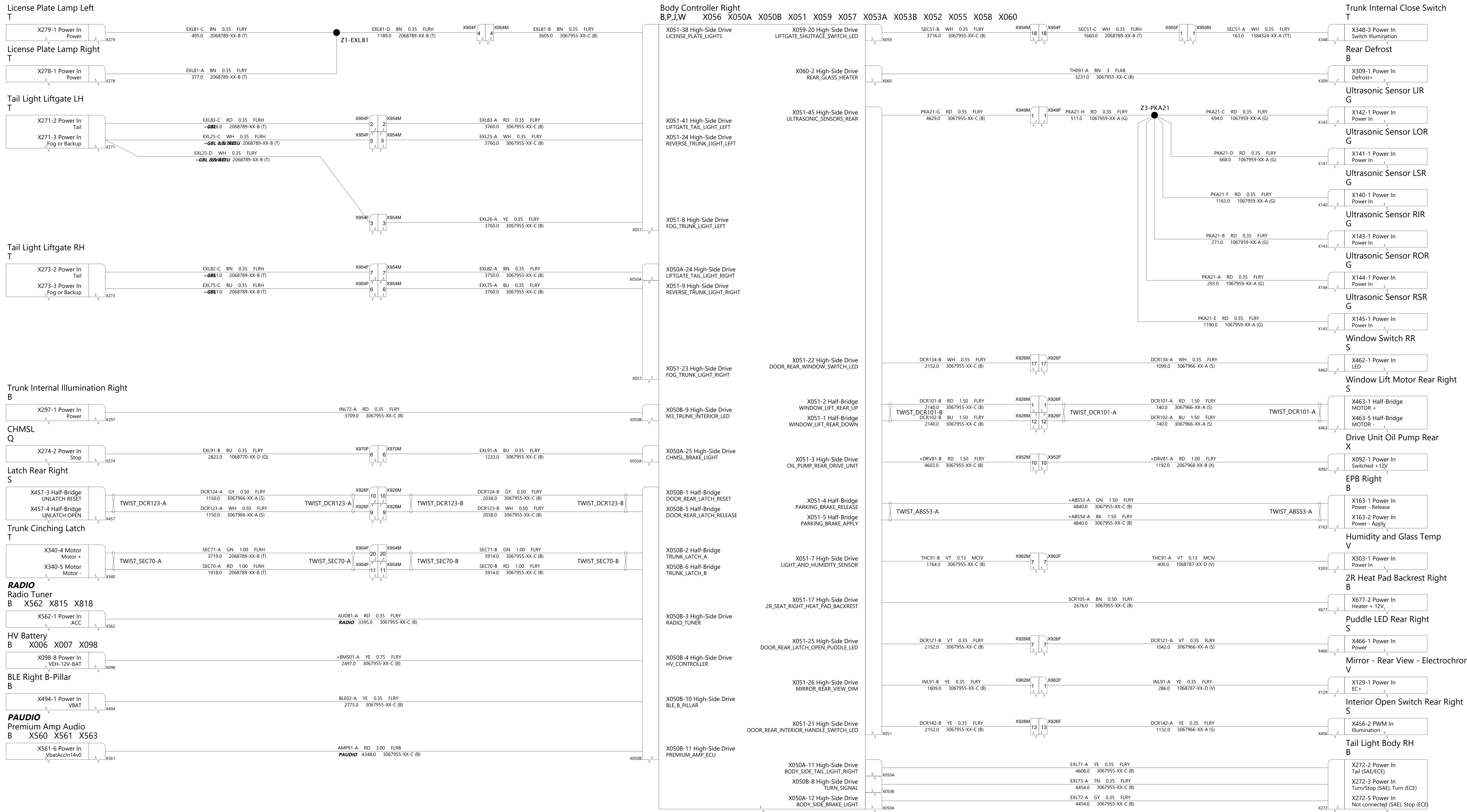
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, E-Fuse VLeft 1/2		
PART NUMBER	REV	SHEET SIZE
	7	30 OF 45 A0



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

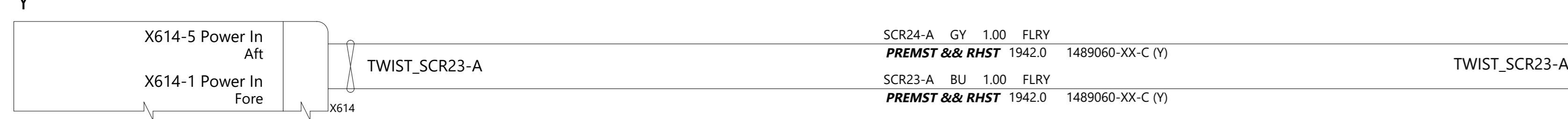
DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, E-Fuse VLeft 2/2		
PART NUMBER	REV	SHEET
	7	31 OF 45
		SIZE A0



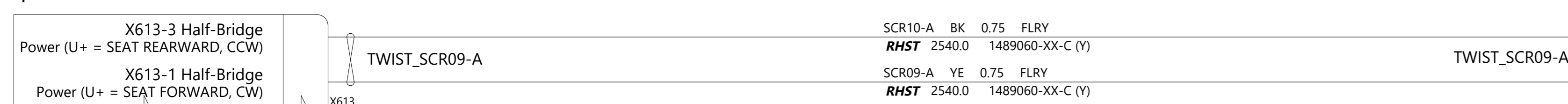
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PRODUCTS OR SERVICES WITHOUT THE EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, E-Fuse VCRight 1/2		
PART NUMBER	REV	SHEET
	7	32 OF 45
		SIZE A0

PREMST
Track Motor
Y



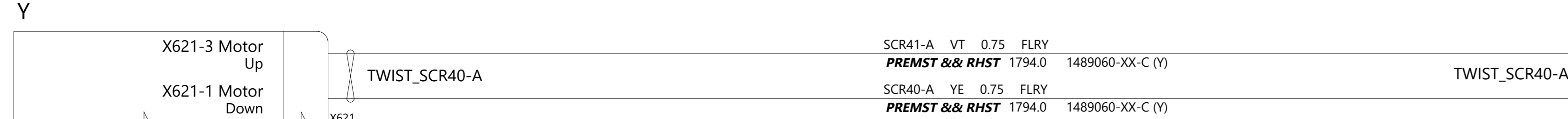
Seat Backrest Pitch Front
Y



PREMST
Lumbar
Y



PREMST
Tilt Motor
Y



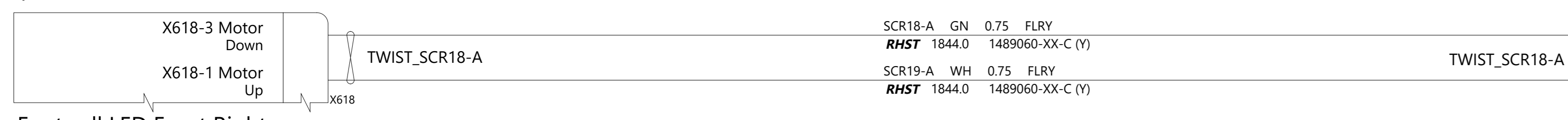
Heat Pad Cushion Front
Y



Heat Pad Backrest Front
Y



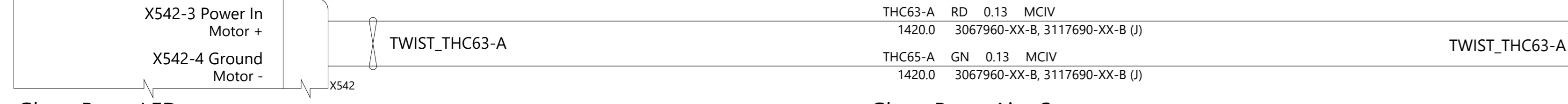
Lift Motor
Y



Footwell LED Front Right
J



Cabin Thermistors
J



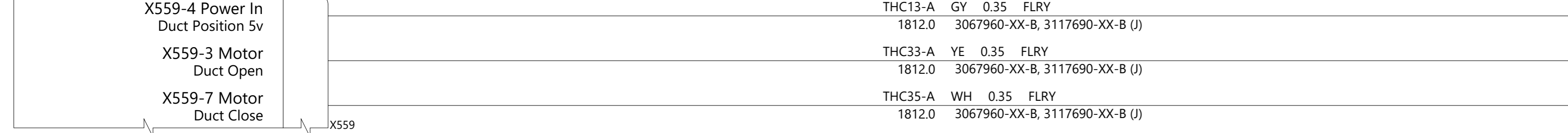
Glove Box - LED
J



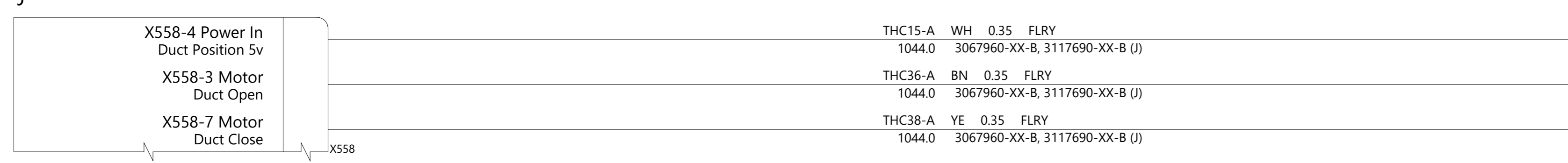
Glove Box - Latch
J



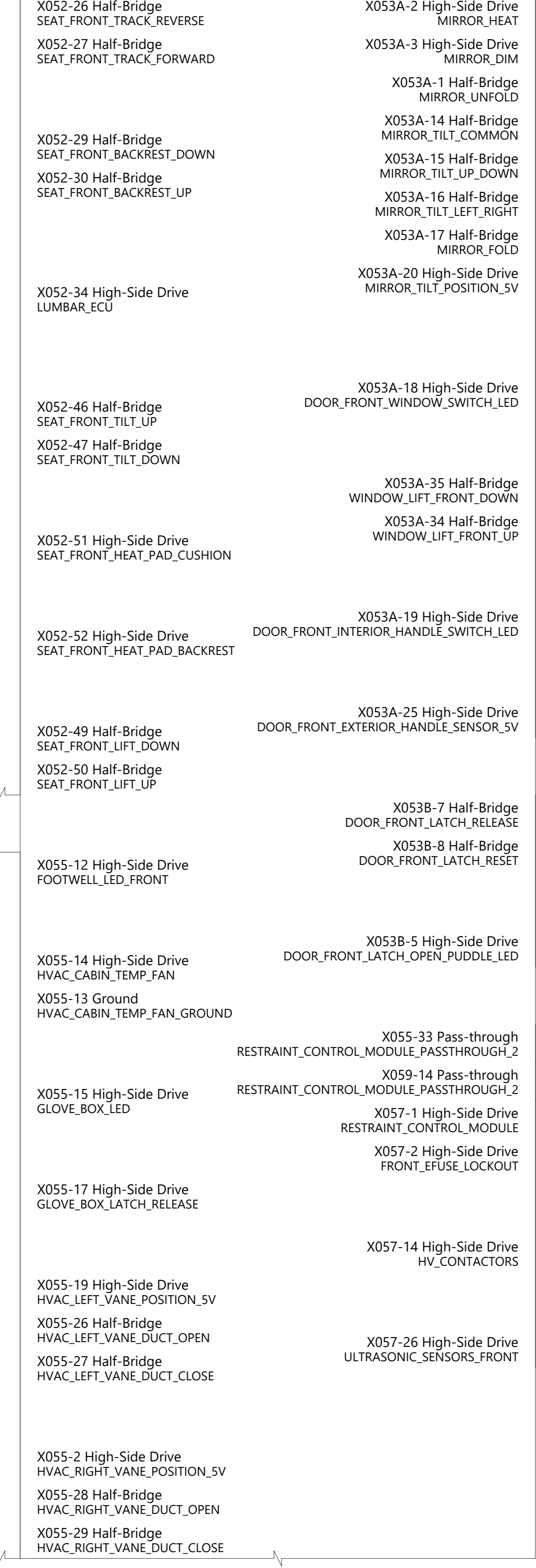
Lateral Vanes Left
J



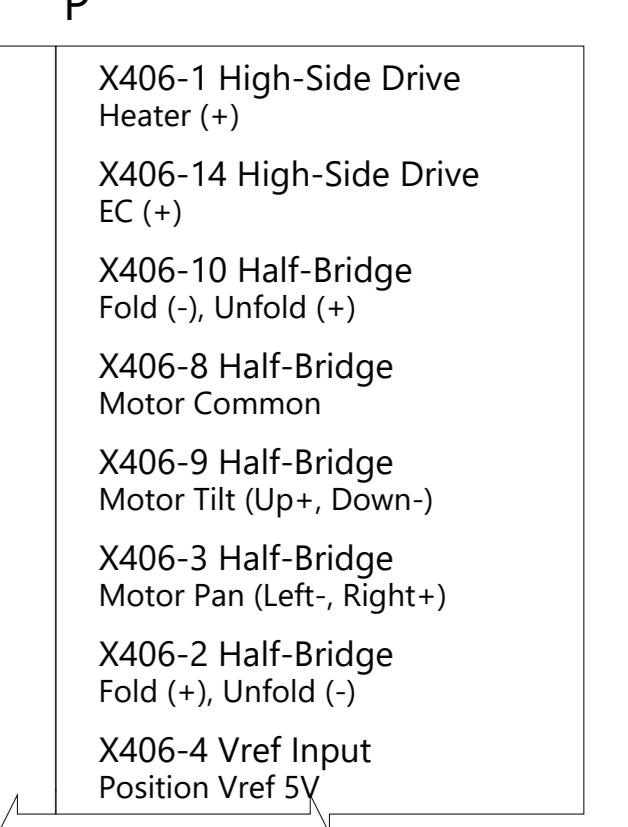
Lateral Vanes Right
J



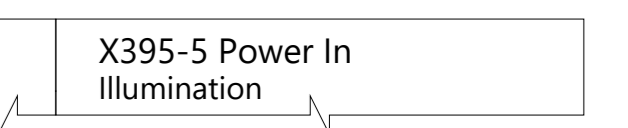
Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



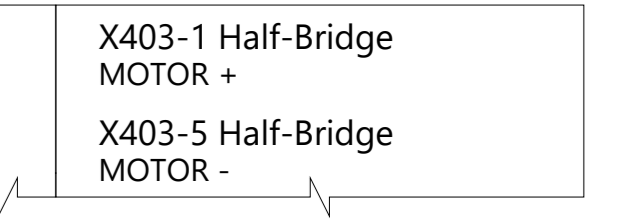
PMIRR
Mirror Right Premium
P



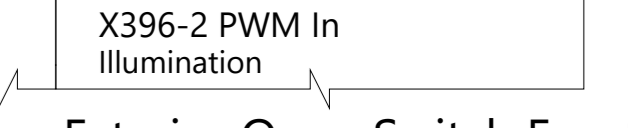
RHD
Window Switch Driver Front Right
P



Window Lift Motor Front Right
P



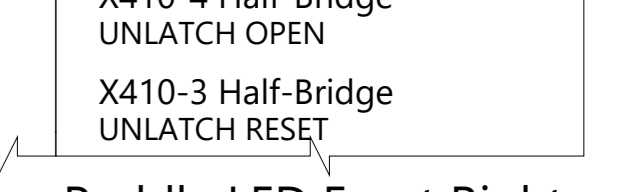
Interior Open Switch Front Right
P



Exterior Open Switch Front Right
P



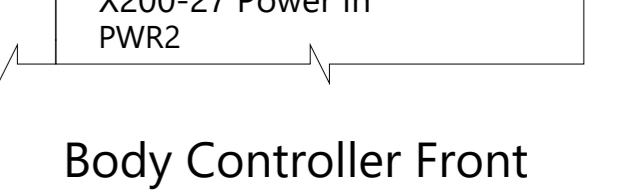
Latch Front Right
P



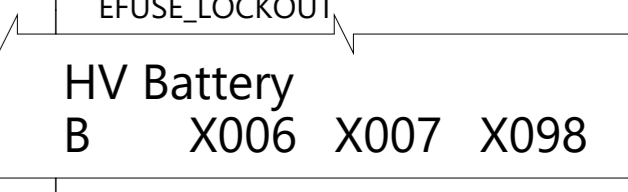
Puddle LED Front Right
P



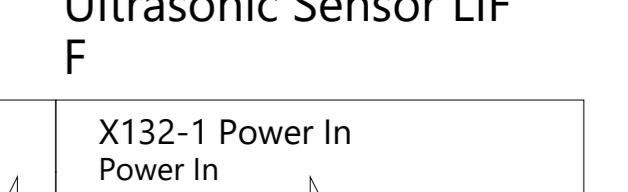
Restraints Controller
A,J X200 X201



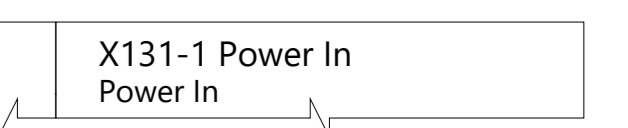
Body Controller Front
W,U X021 X012 X011 X010 X00



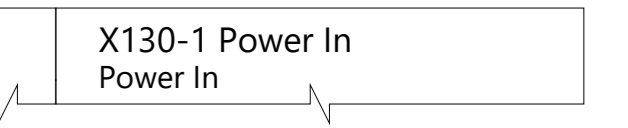
HV Battery
B X006 X007 X098



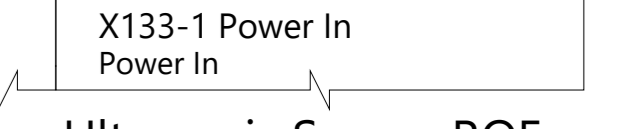
Ultrasonic Sensor LIF
F



Ultrasonic Sensor LOF
F



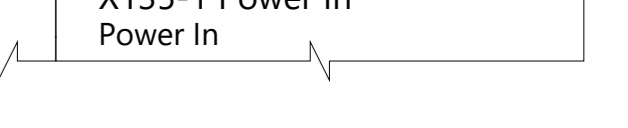
Ultrasonic Sensor LSF
F



Ultrasonic Sensor RIF
F



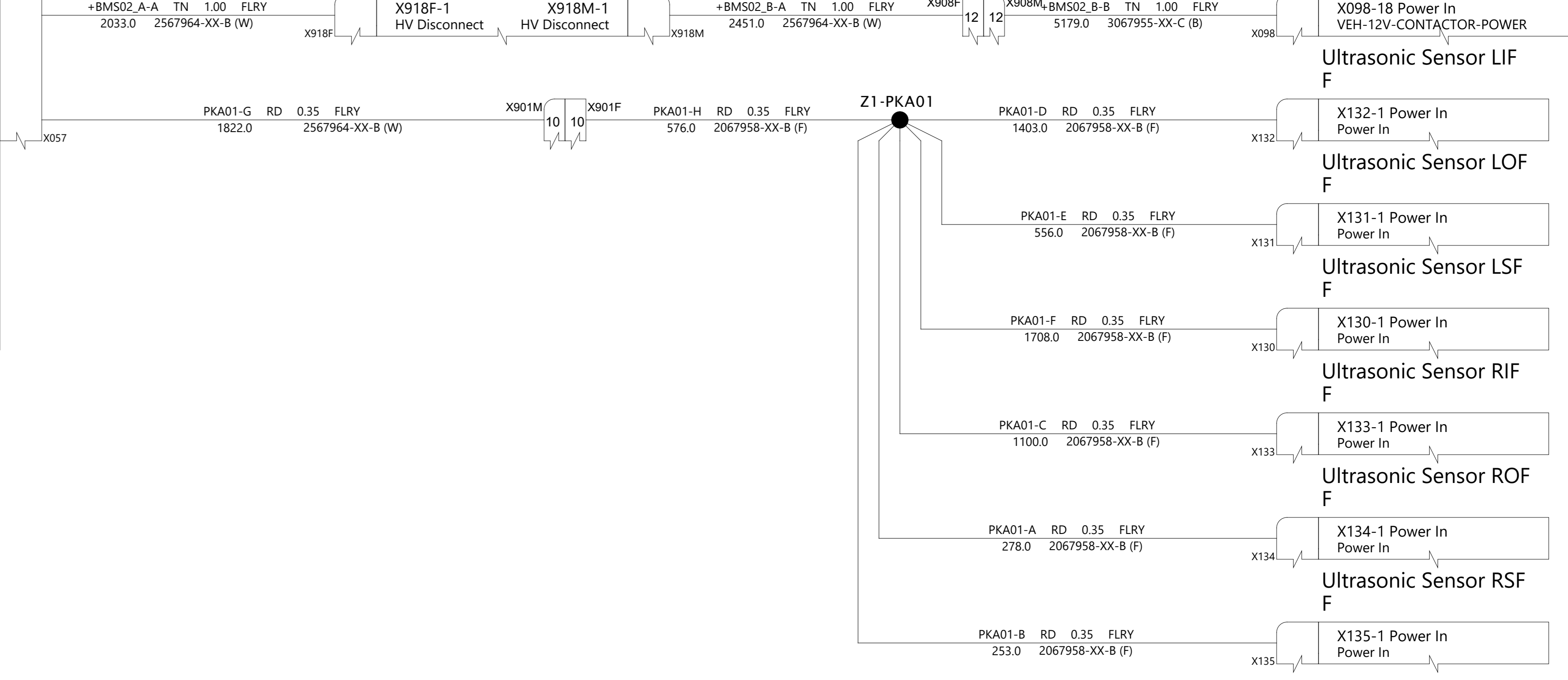
Ultrasonic Sensor ROF
F

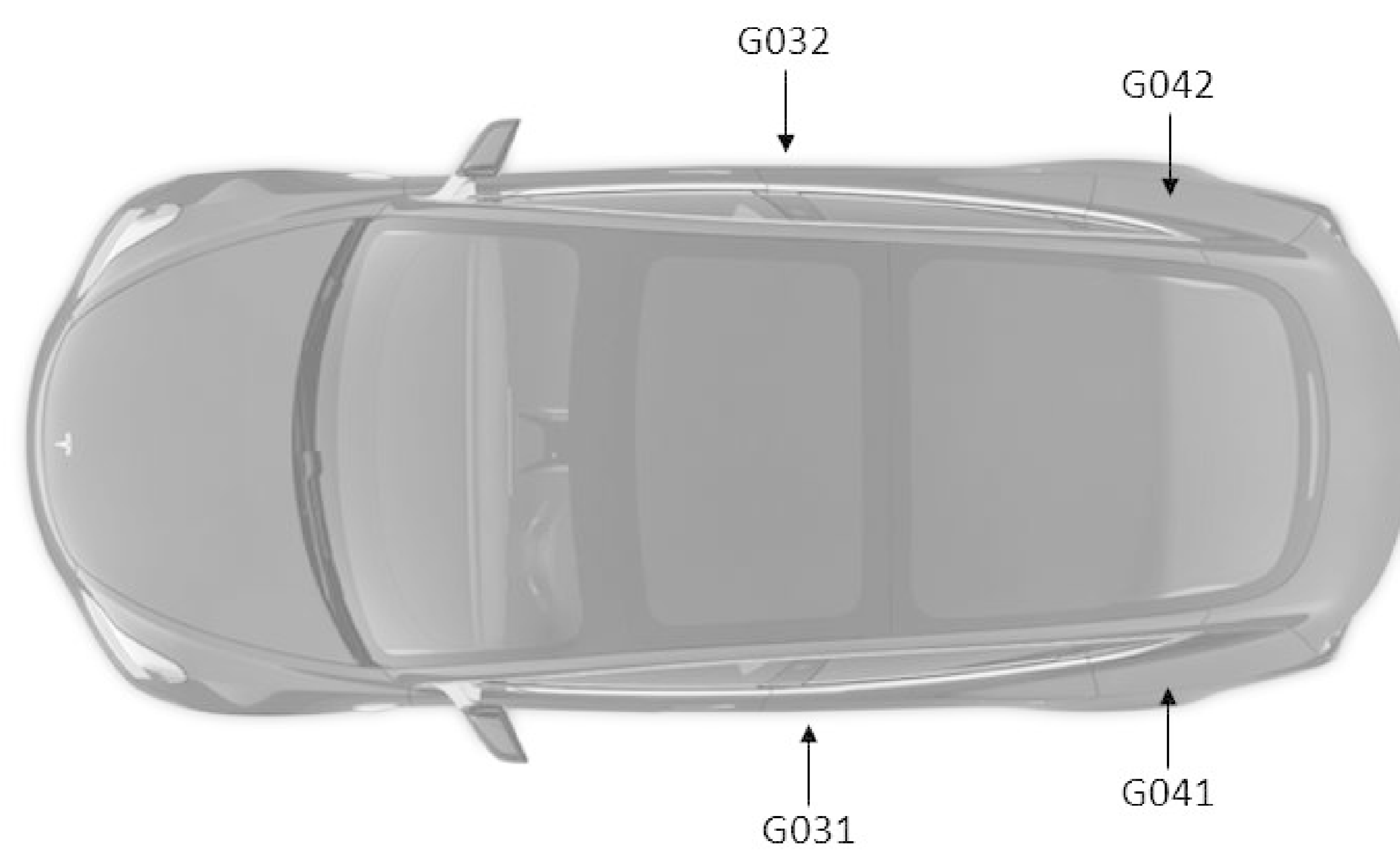
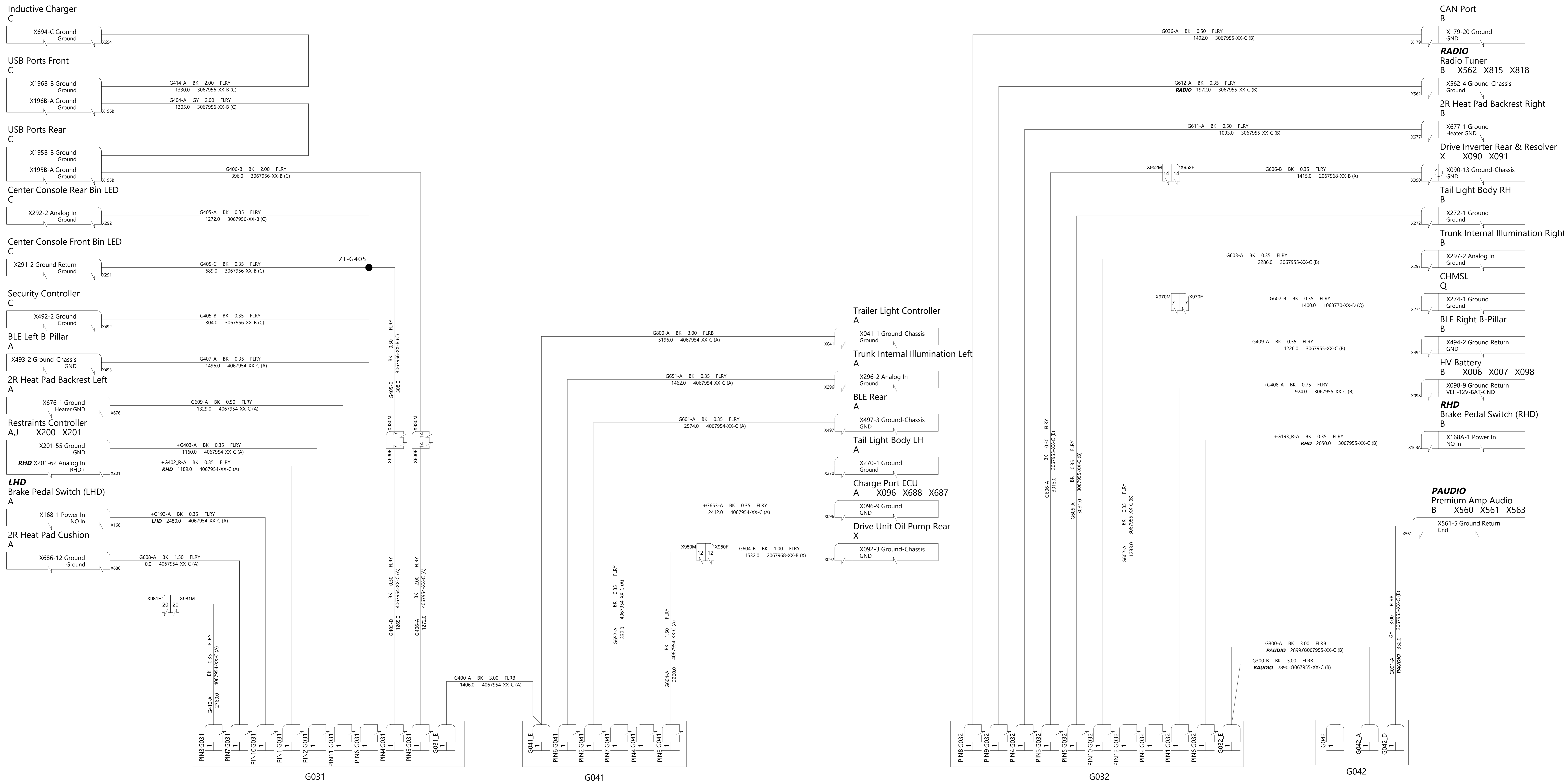


Ultrasonic Sensor RSF
F

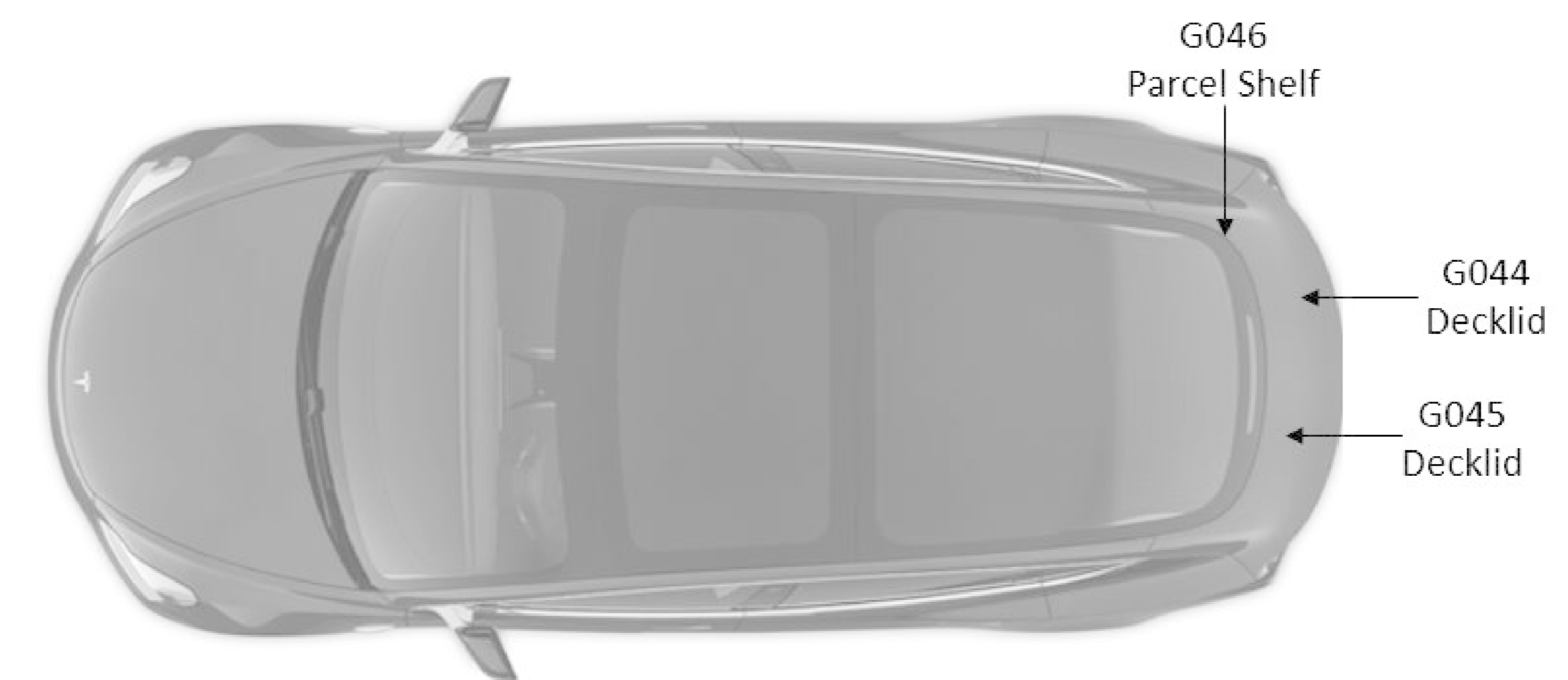
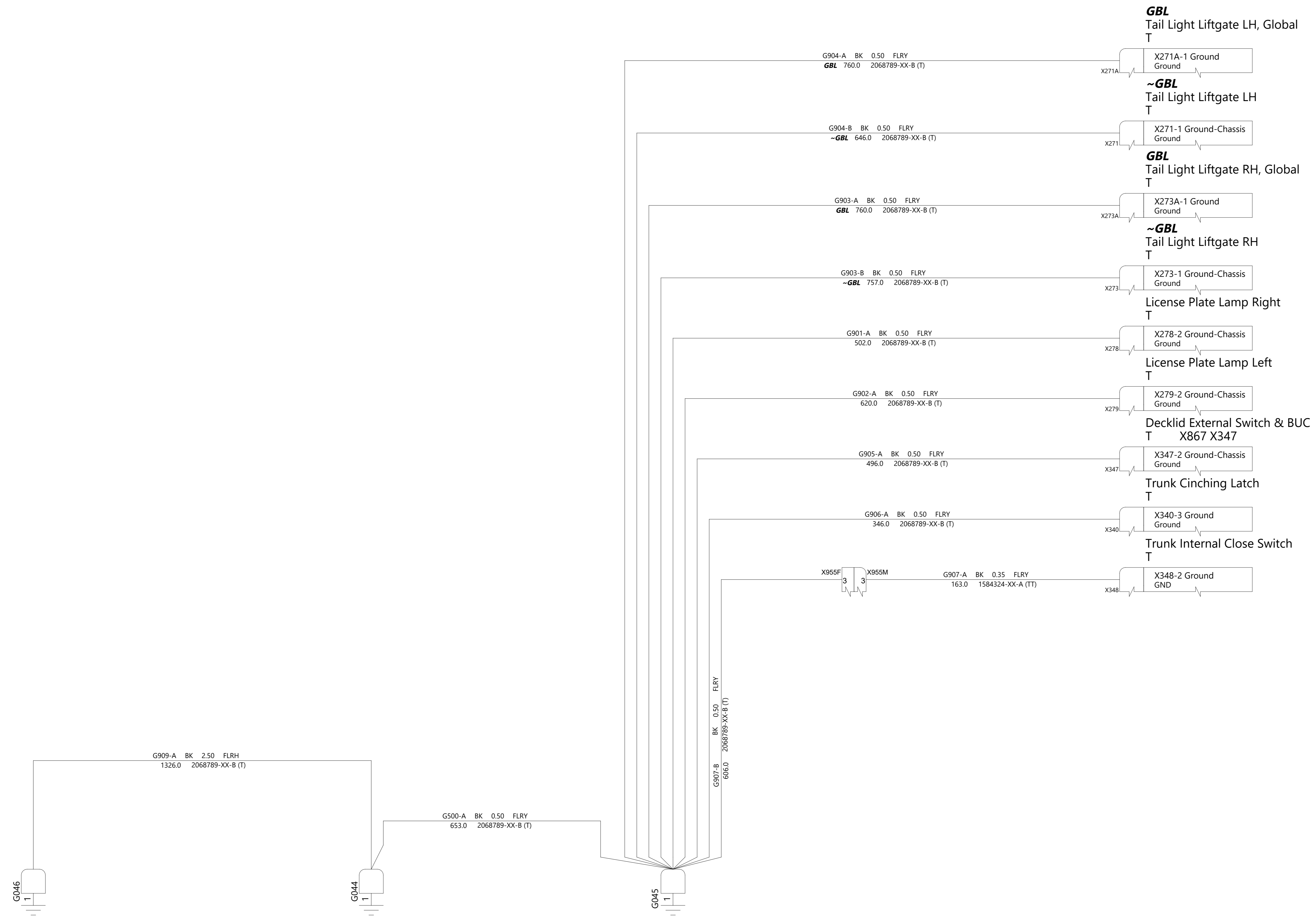


HV Contactor Disconnect
W

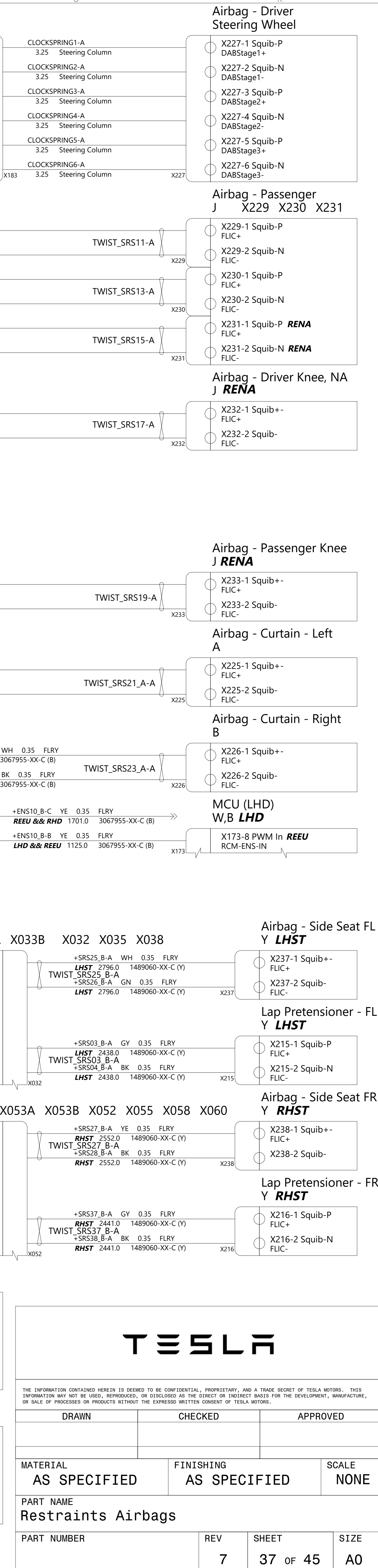
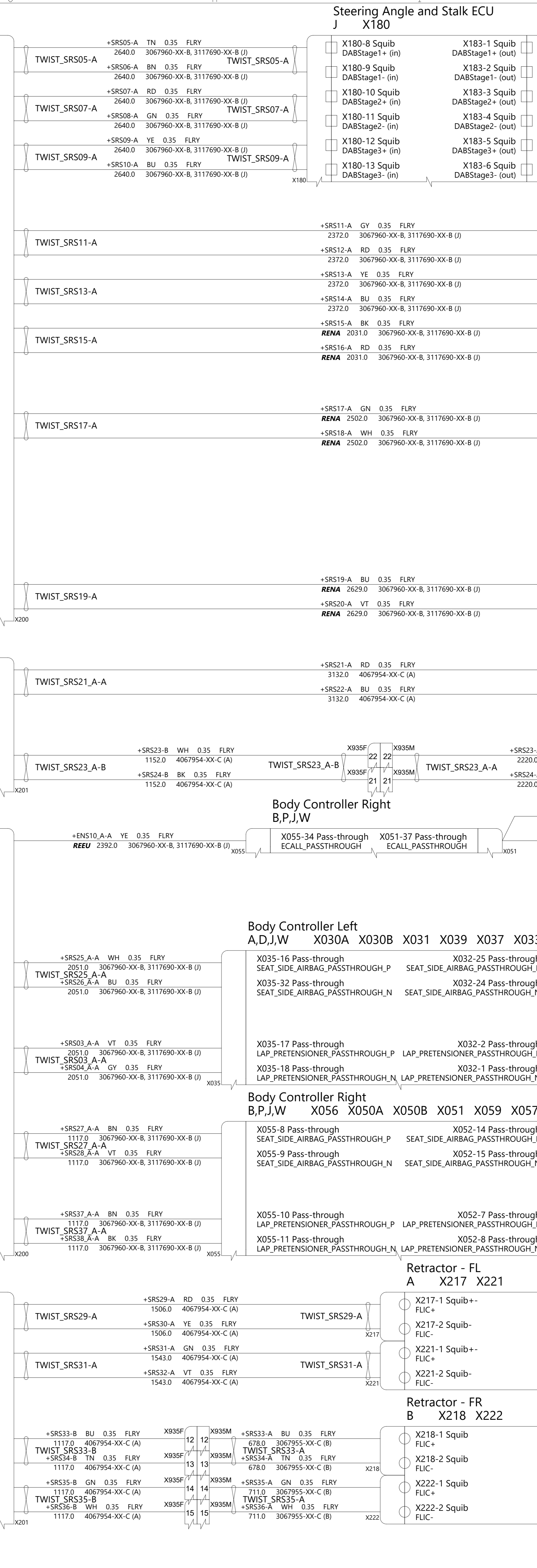
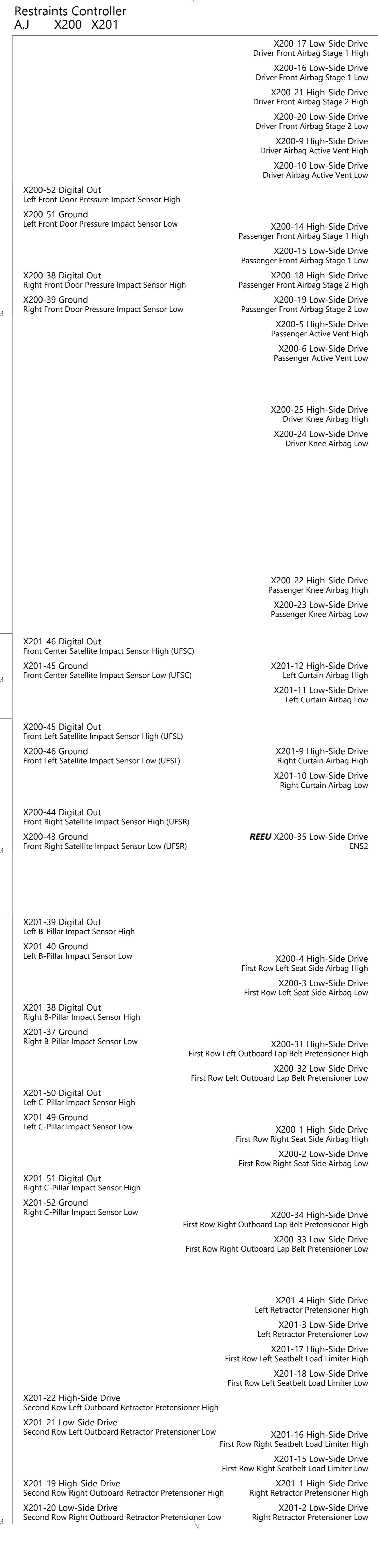
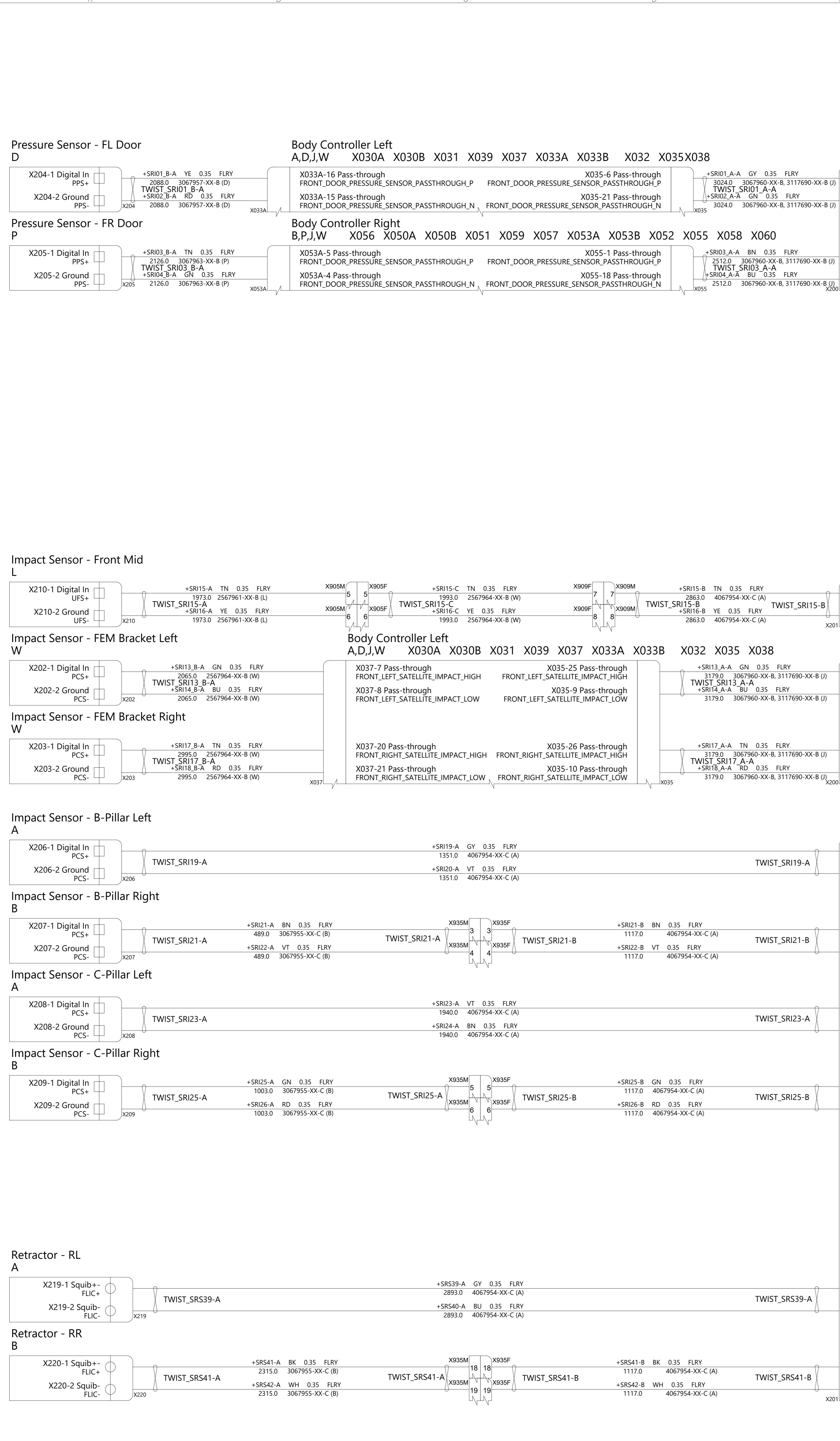




TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED		FINISHING AS SPECIFIED	SCALE NONE
PART NAME Power Distribution, Grounding Cabin			
PART NUMBER	REV	SHEET	SIZE
	7	34 OF 45	A0

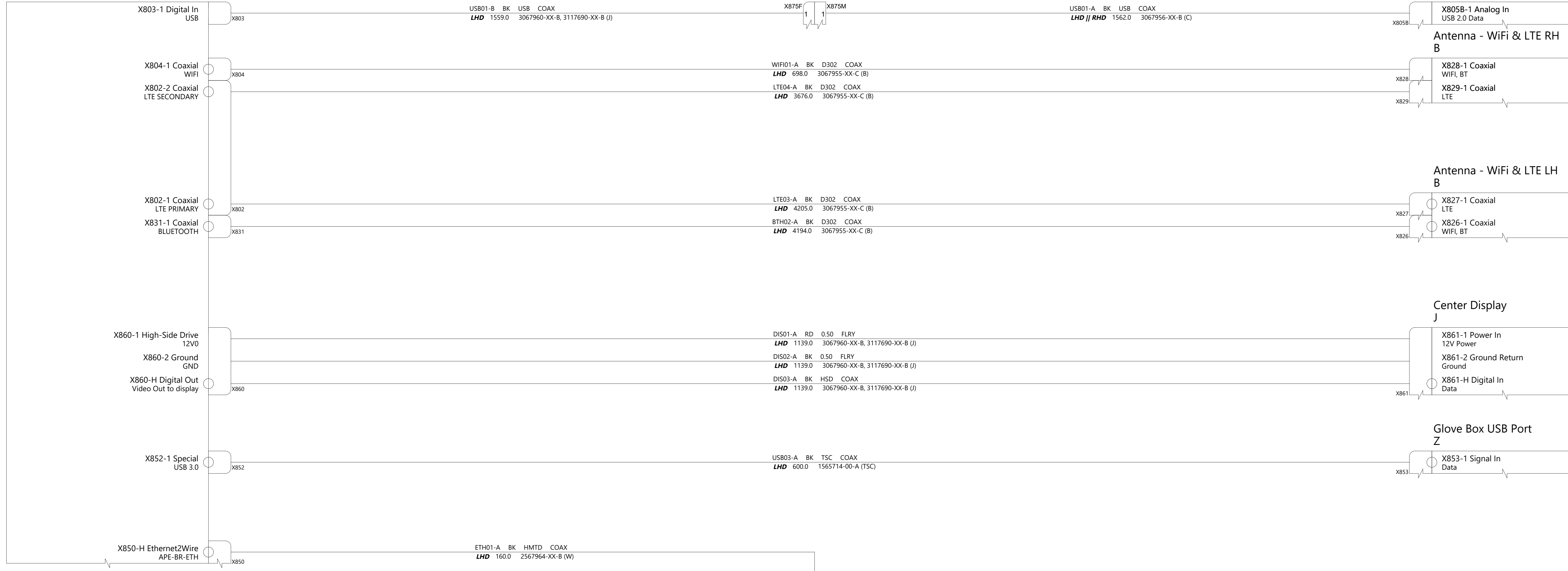


TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Power Distribution, Grounding Trunk			
PART NUMBER	REV	SHEET	SIZE
	7	36 OF 45	A0

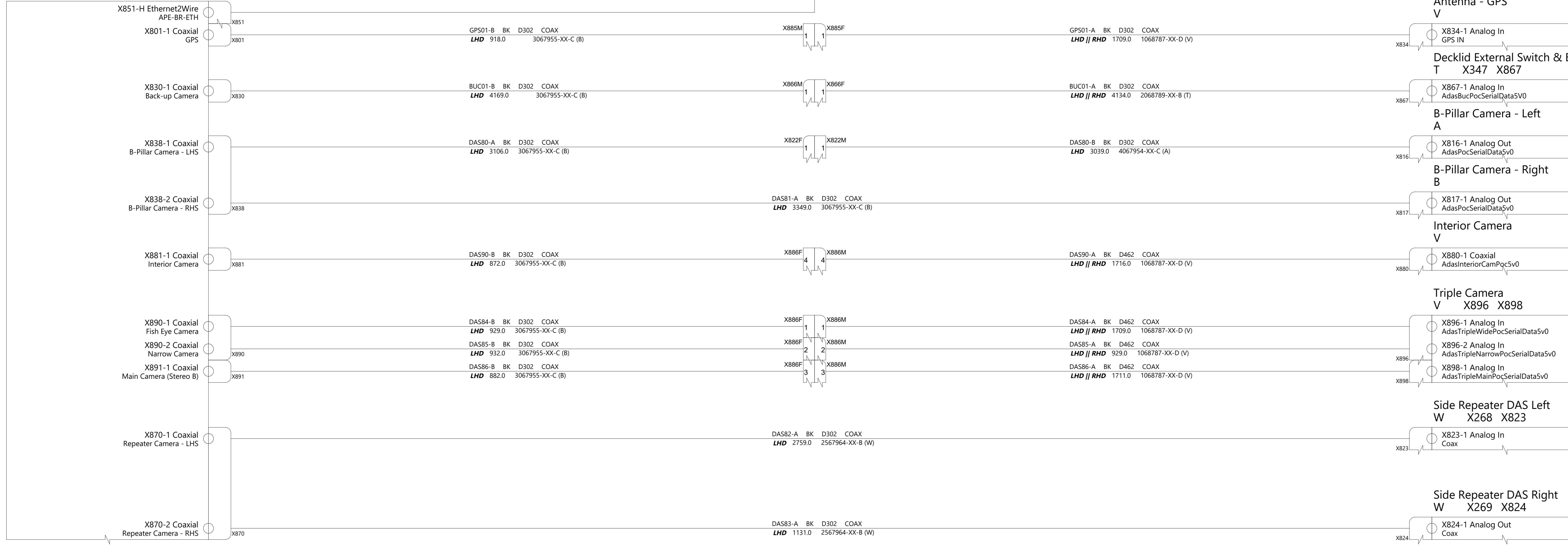


TESLA			
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PRODUCTS OR SERVICES WITHOUT THE EXPRESS WRITTEN CONSENT OF TESLA MOTORS.			
DRAWN	CHECKED	APPROVED	
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE	
PART NAME Restraints Airbags			
PART NUMBER	REV	SHEET	SIZE
	7	37 OF 45	A0

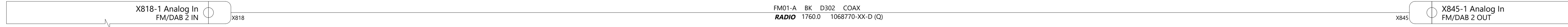
LHD
MCU (LHD)
W,B X170 X171 X172 X860 X802 X803 X804 X831 X173 X863 X850 X852



LHD
Autopilot ECU (LHD)
W,J,B X120 X890 X838 X870 X891 X851 X801 X881 X830 X121



RADIO
Radio Tuner
B X562 X815 X818



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

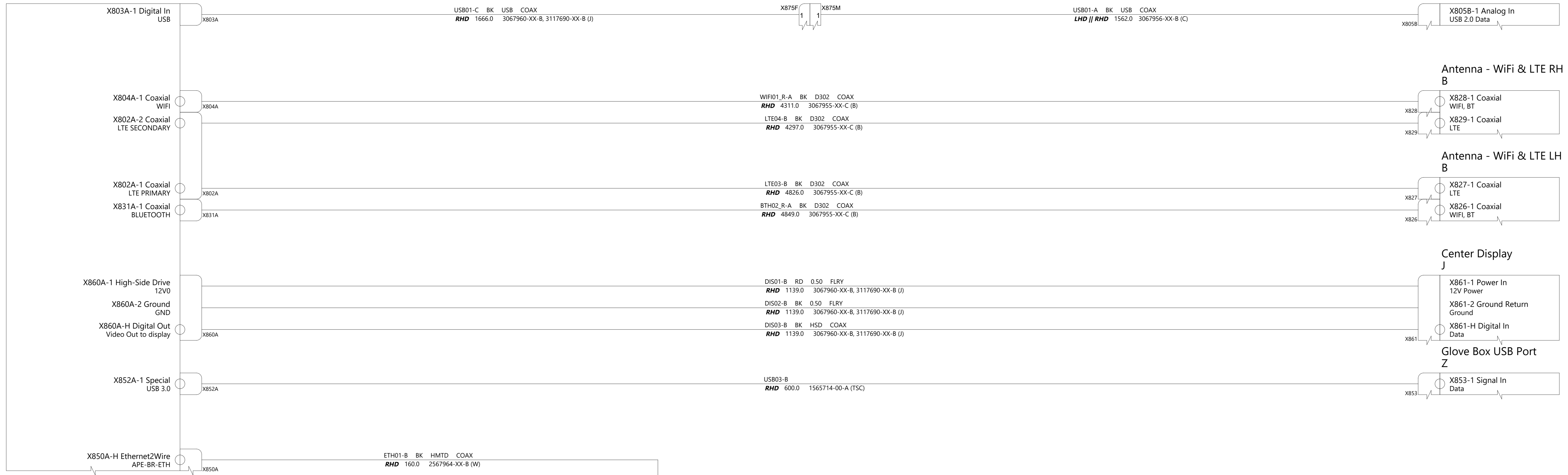
DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE

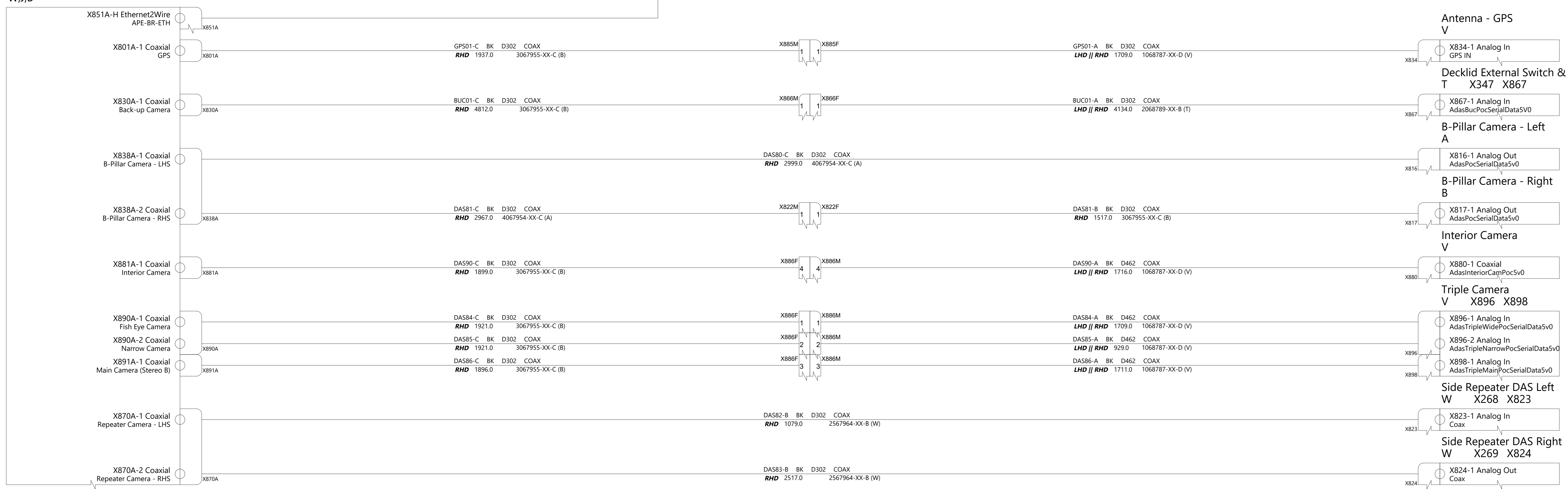
PART NAME
RF/Special Cables

PART NUMBER	REV	SHEET	SIZE
	7	38 OF 45	A0

RHD
MCU (RHD)
W,B,A X170A X171A X172A X860A X802A X803A X804A X831A X173A X863A X850A X852A



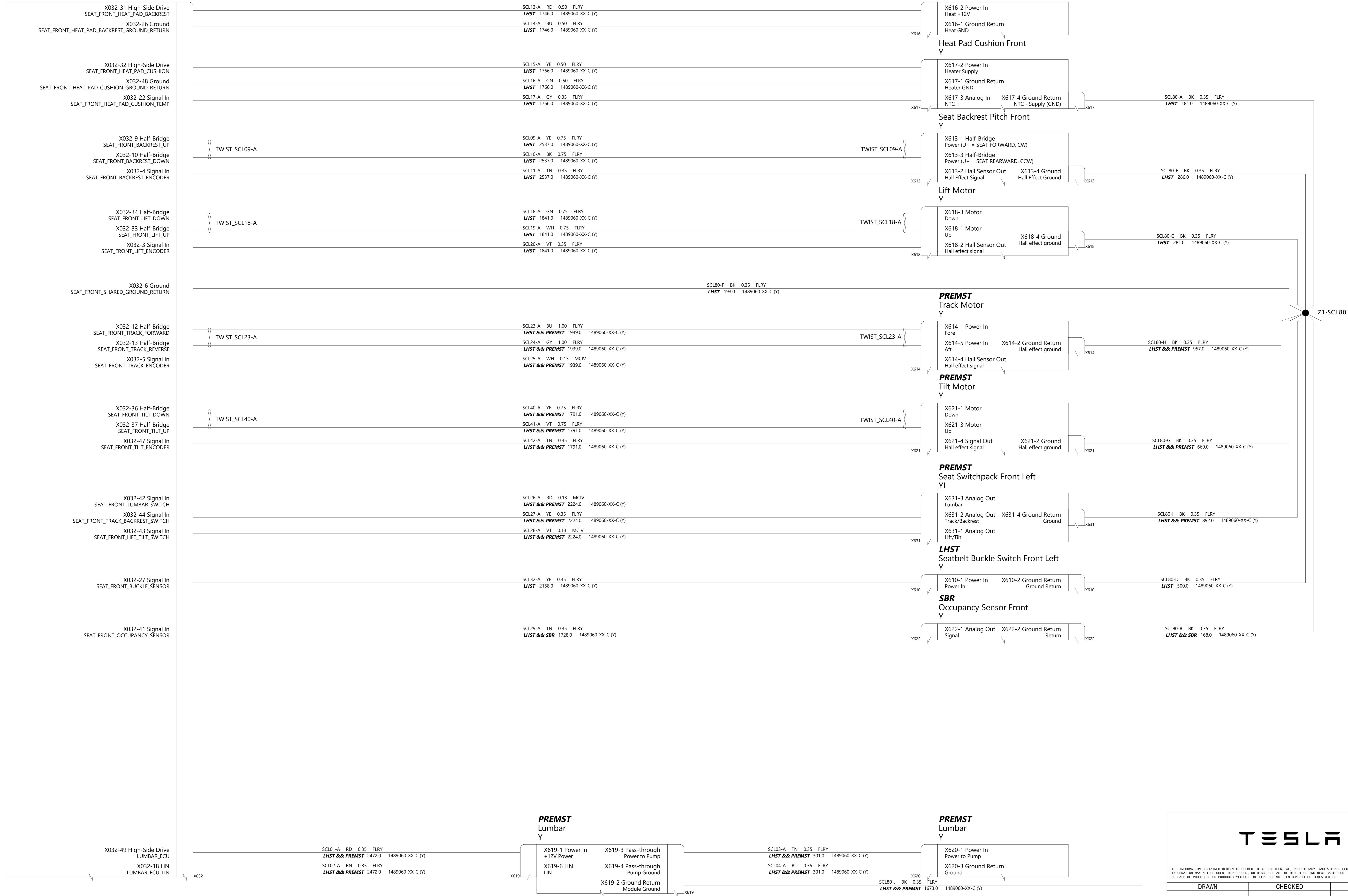
RHD
Autopilot ECU (RHD)
W,J,B



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME RF/Special Cables, RHD		
PART NUMBER	REV 7	SHEET 39 OF 45
		SIZE A0

Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Front Left		
PART NUMBER	REV 7	SHEET 40 OF 45
		SIZE A0

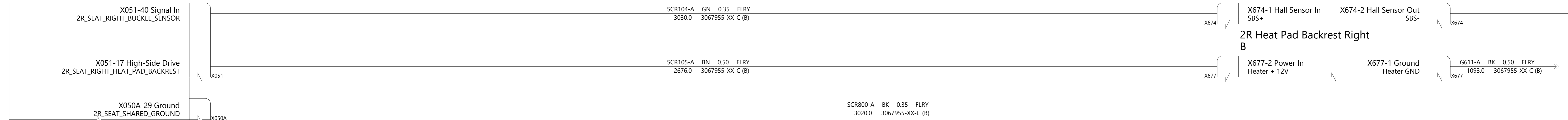
Body Controller Right
B,P,I,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



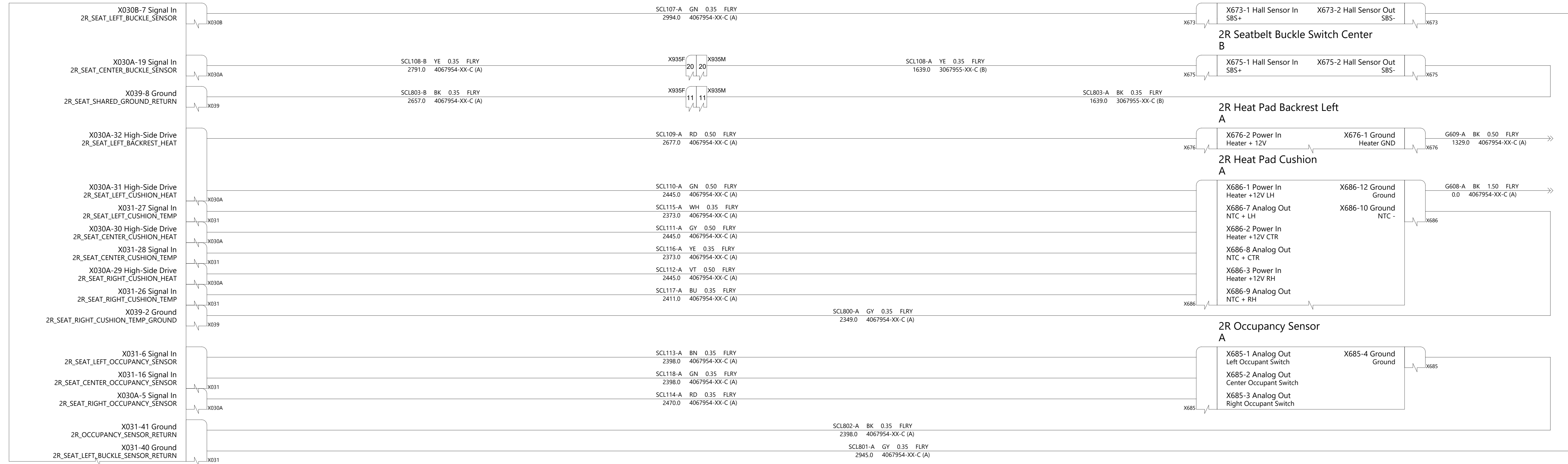
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Seats Front Right		
PART NUMBER	REV	SHEET
	7	41 OF 45
		SCALE A0

Body Controller Right
B,P,J,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



TESLA

THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESS WRITTEN CONSENT OF TESLA MOTORS.

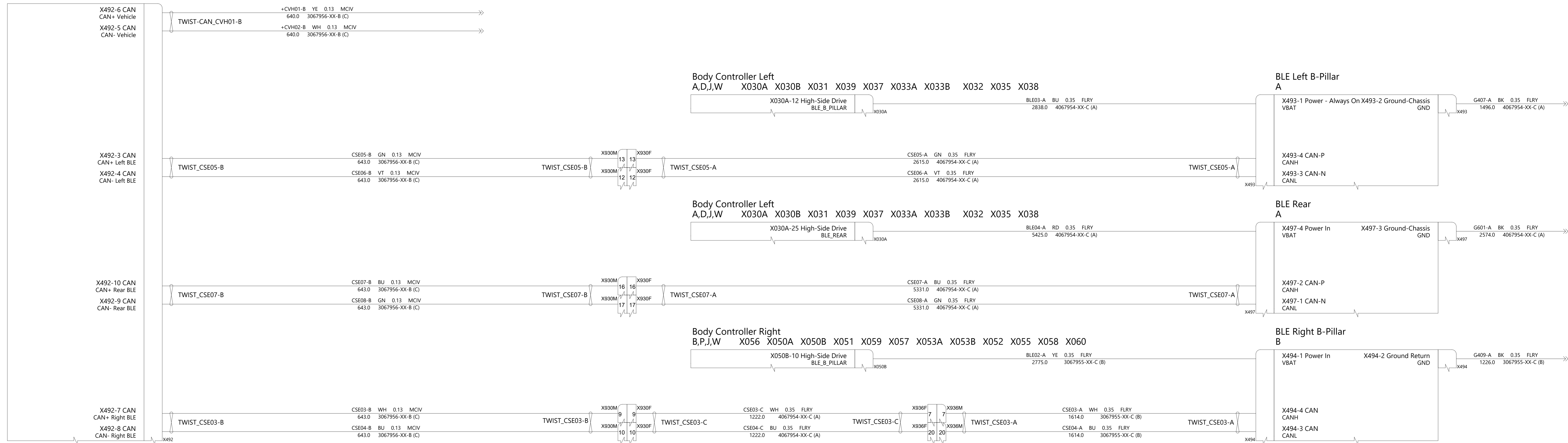
DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Seats Second Row

PART NUMBER	REV	SHEET	SIZE
	7	42 OF 45	A0

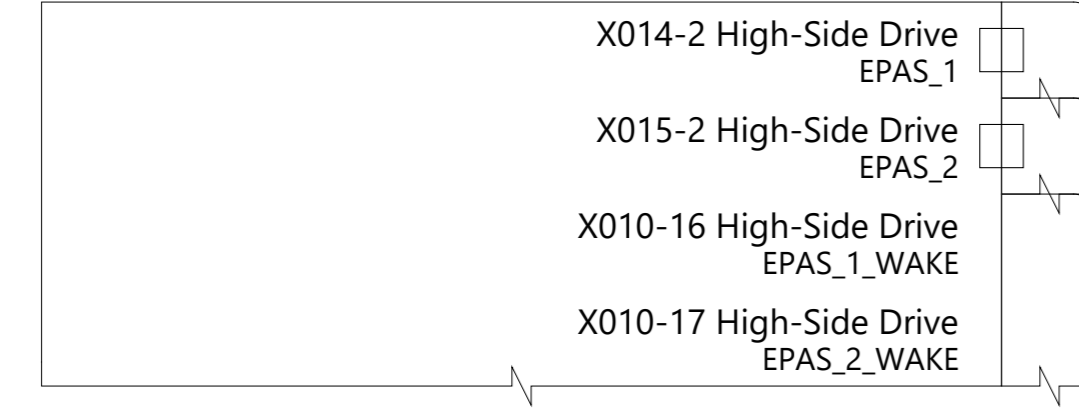
Security Controller
C



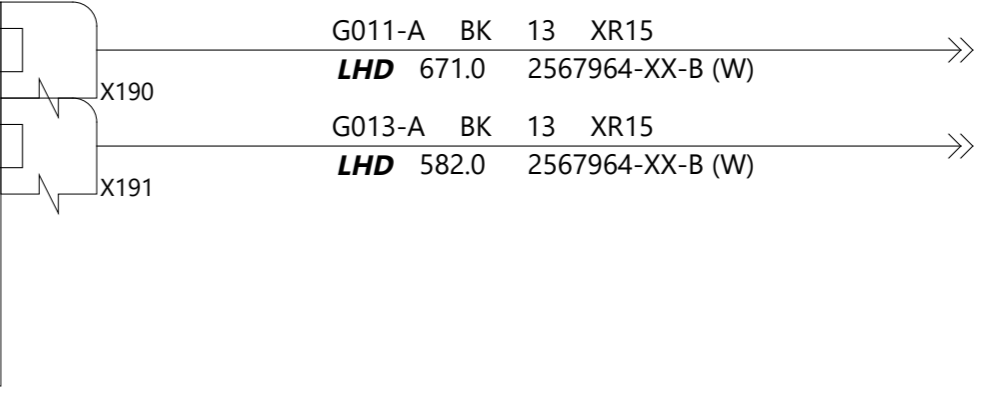
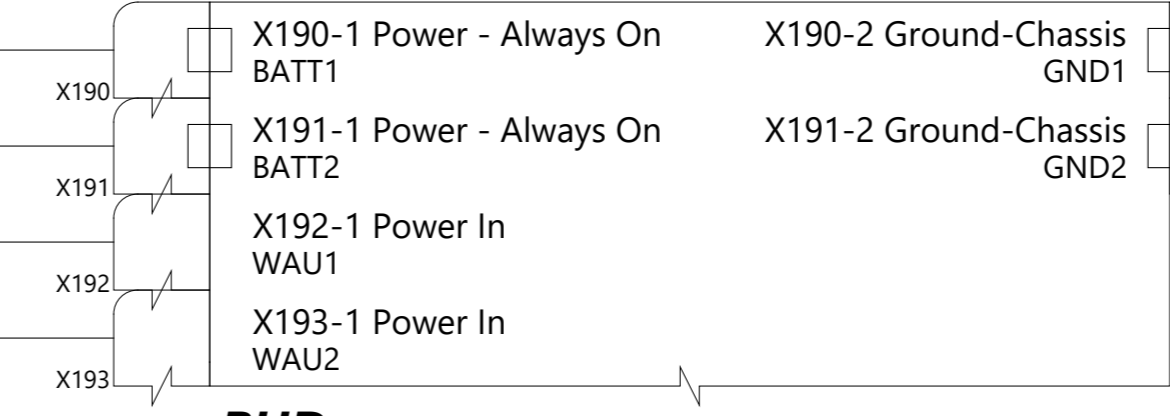
THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED
MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
PART NAME Security Controls		
PART NUMBER	REV	SHEET
	7	43 OF 45
		SIZE A0

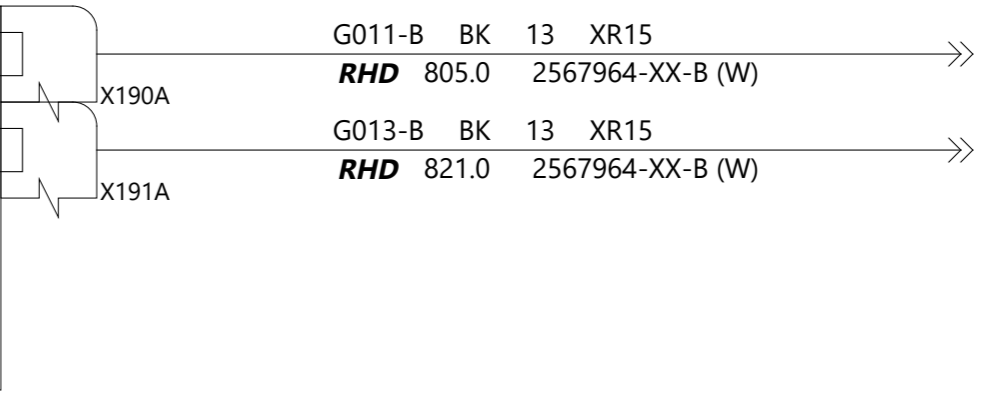
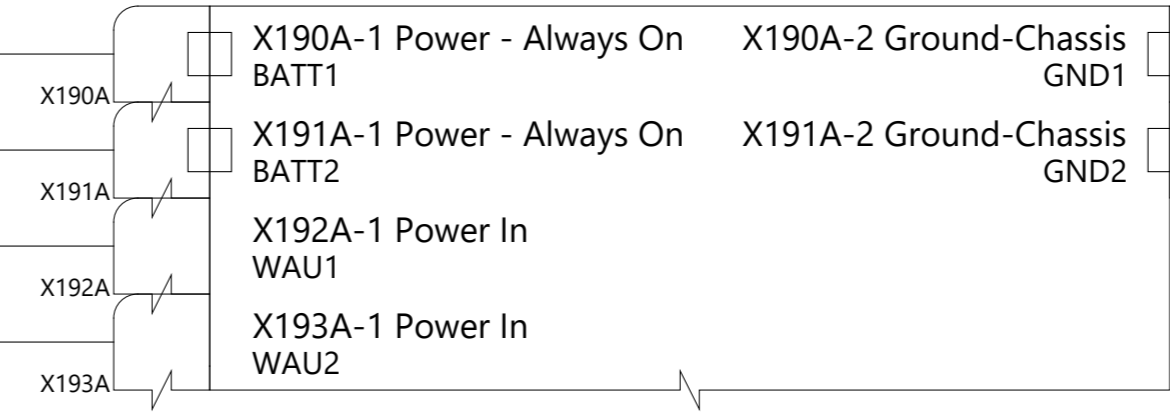
Body Controller Front
W,U X021 X012 X011 X010 X015 X014



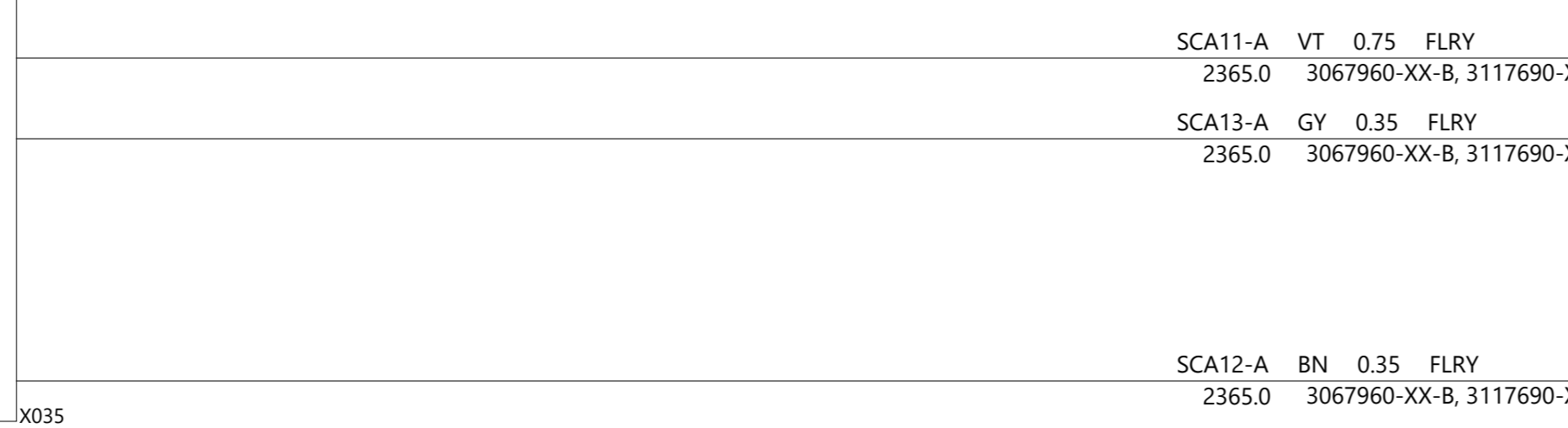
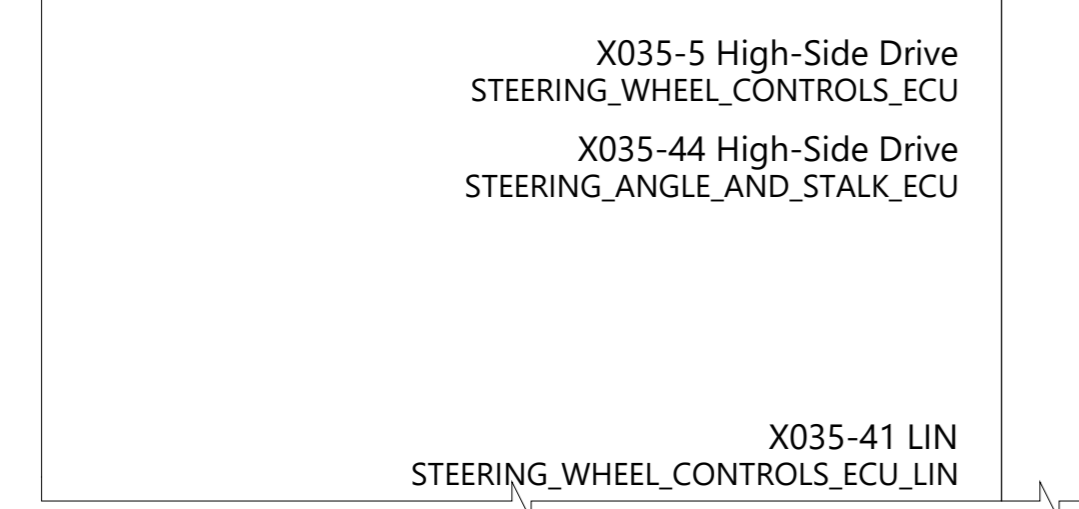
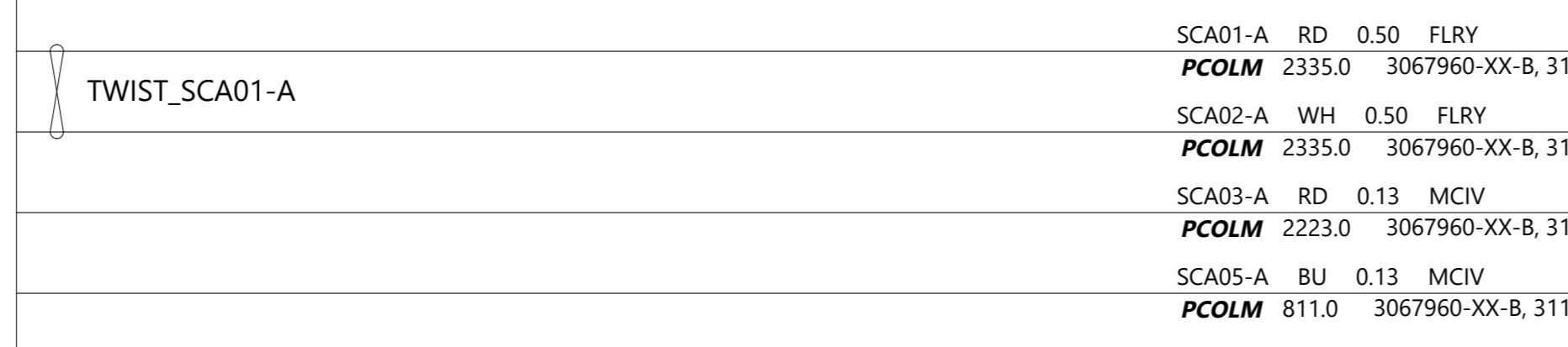
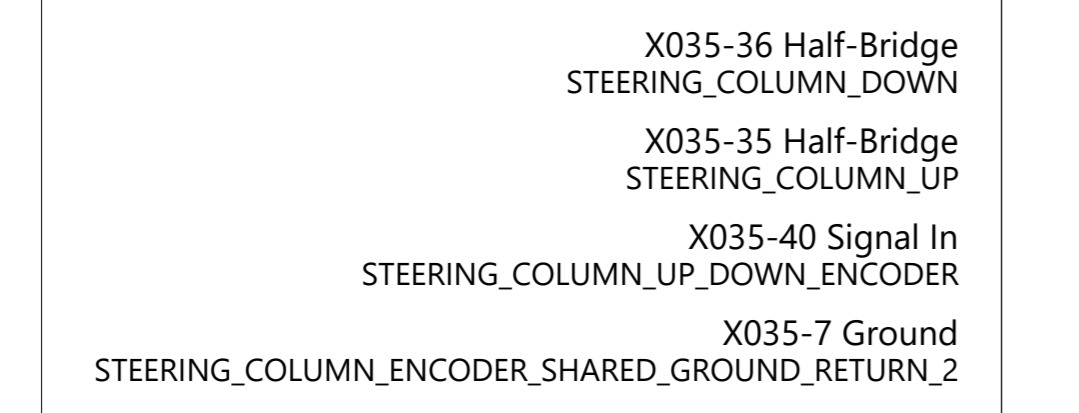
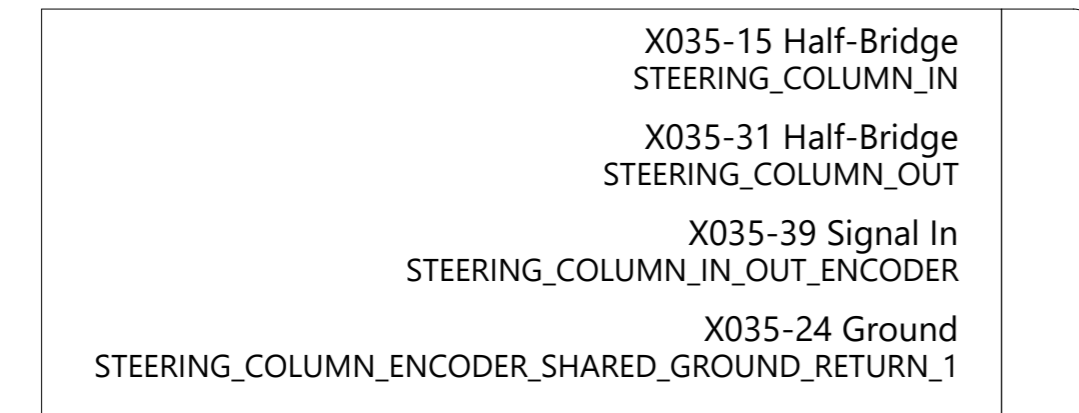
LHD
EPAS (LHD)
W X190 X191 X192 X193



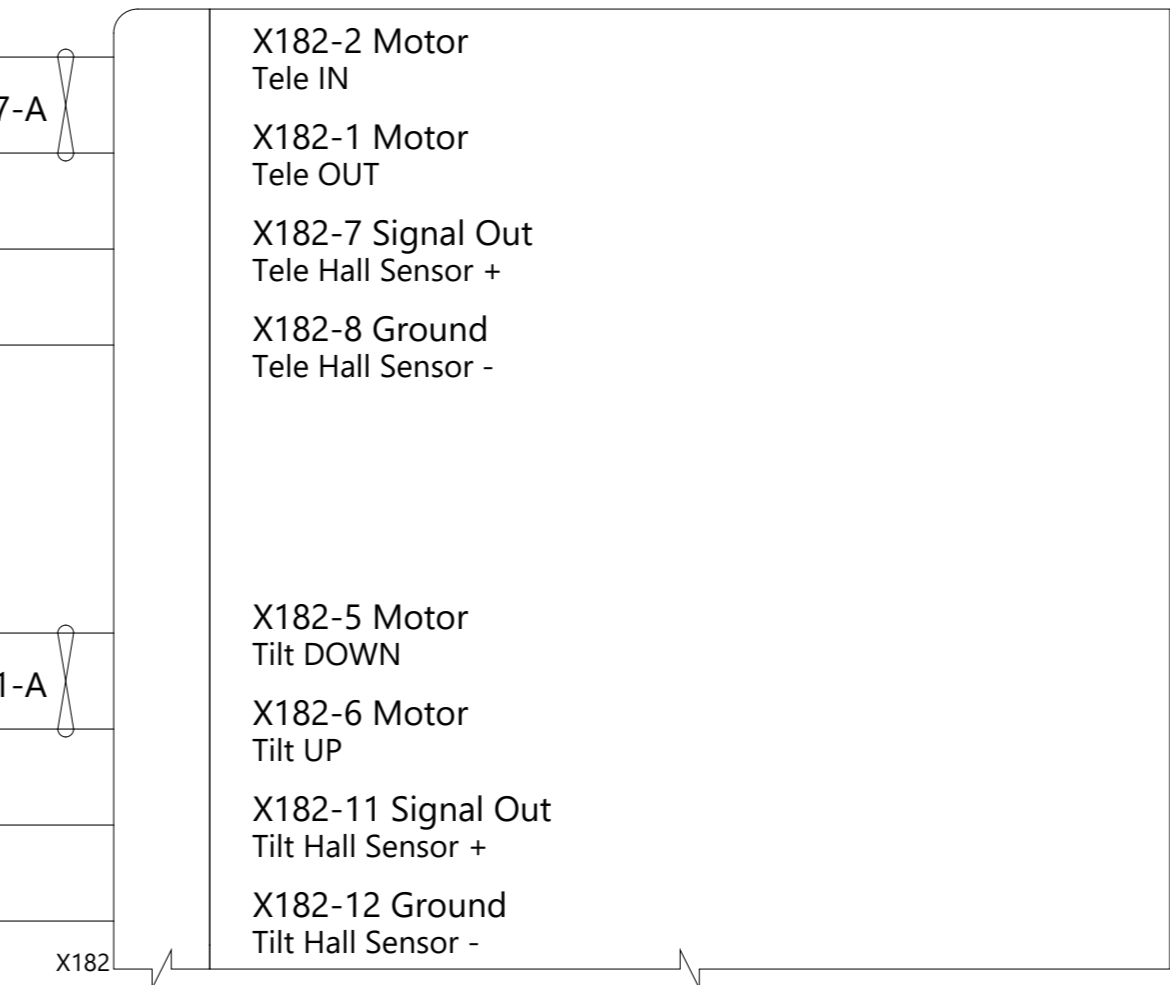
RHD
EPAS (RHD)
W X190A X191A X192A X193A



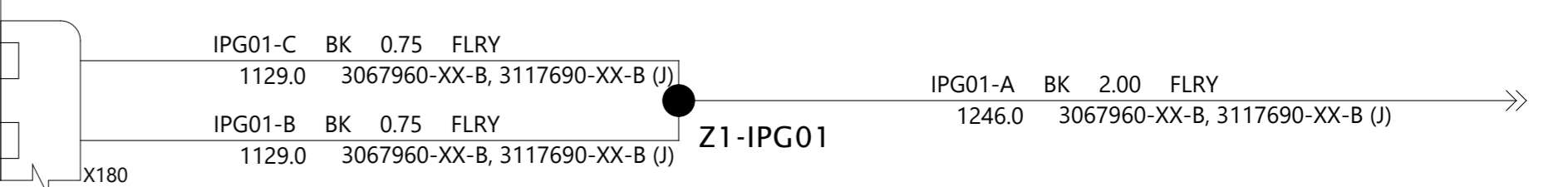
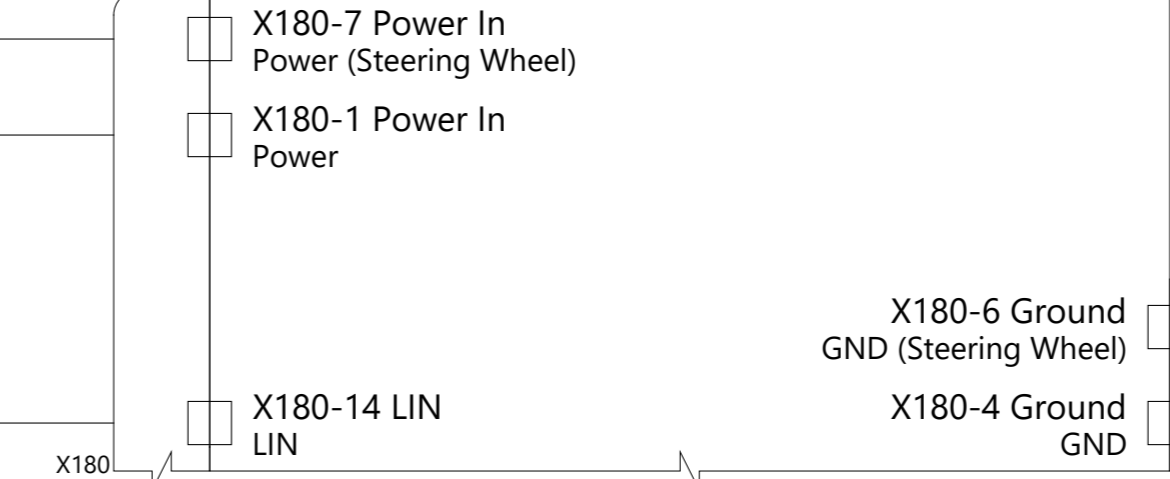
Body Controller Left
A,D,J,W X030A X030B X031 X039 X037 X033A X033B X032 X035 X038



PCOLM
Steering Column Adjust
J



Steering Angle and Stalk ECU
J X183 X184



THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

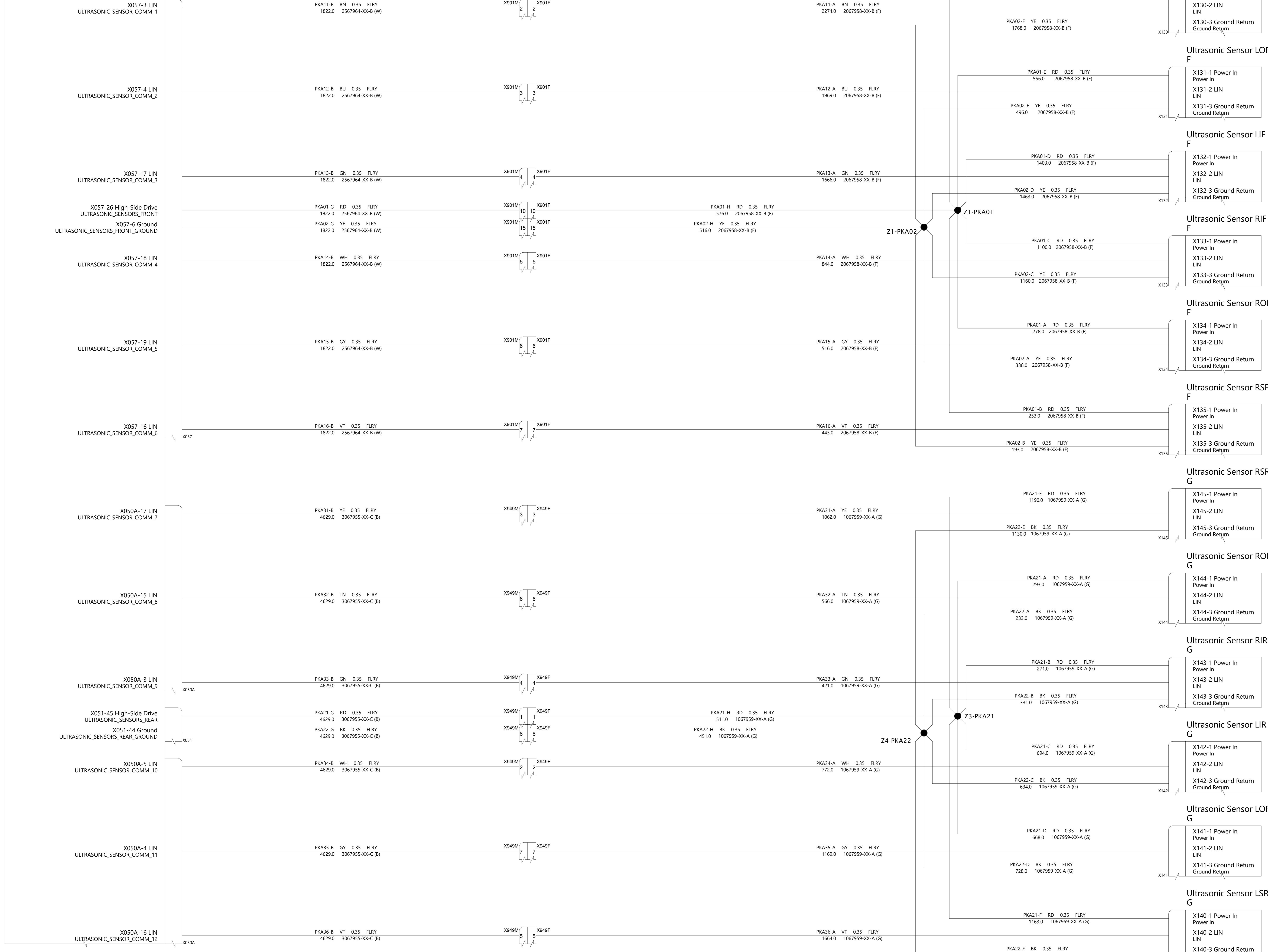
DRAWN	CHECKED	APPROVED
-------	---------	----------

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE
--------------------------	---------------------------	---------------

PART NAME
Steering

PART NUMBER	REV	SHEET	SIZE
	7	44 OF 45	A0

Body Controller Right
 B,P,I,W X056 X050A X050B X051 X059 X057 X053A X053B X052 X055 X058 X060



TESLA

THE INFORMATION CONTAINED HEREIN IS DEEMED TO BE CONFIDENTIAL, PROPRIETARY, AND A TRADE SECRET OF TESLA MOTORS. THIS INFORMATION MAY NOT BE USED, REPRODUCED, OR DISCLOSED AS THE DIRECT OR INDIRECT BASIS FOR THE DEVELOPMENT, MANUFACTURE, OR SALE OF PROCESSES OR PRODUCTS WITHOUT THE EXPRESSED WRITTEN CONSENT OF TESLA MOTORS.

DRAWN	CHECKED	APPROVED

MATERIAL AS SPECIFIED	FINISHING AS SPECIFIED	SCALE NONE

PART NAME
Ultrasonics

PART NUMBER	REV	SHEET	SIZE
	7	46 OF 46	A0