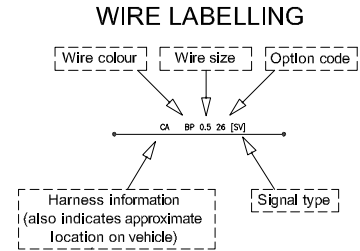


PAGE	TITLE
A1	FUSEBOX LAYOUT DRAWINGS - Boot & Rear Underseat, Engine Bay and CEM
B1	BOOT FUSEBOX
C1	CEM
C2	CEM
C3	CEM
C4	CEM & CENTRE CONSOLE MODULE (CCM) - Distributed Lighting and Grounds
D1	REAR UNDERSEAT FUSEBOX
E1	ENGINE BAY FUSEBOX
E2	ENGINE BAY FUSEBOX
1	POWER DISTRIBUTION, CHARGING AND STARTING
2	OCCUPANT SAFETY SYSTEM - Sensors
3	OCCUPANT SAFETY SYSTEM - Airbags & Pretensioners
4	LOCKING AND SECURITY
5	DRIVER VISIBILITY - Horn, washer jets, wipers, rear view mirror
6	EXTERIOR LIGHTING - Front
7	EXTERIOR LIGHTING - Rear
8	LIGHTING - Interior, including background illumination
9	HEATING, VENTILATION AND COOLING (HVAC) - Front and Rear HVAC & Heated Rear Window
10	SEATS - Driver and Front Passenger
11	SEATS - Rear Passengers
12	FRONT DOORS - Driver and Passenger
13	REAR DOORS - Left and Right Hand Side
14	INFOTAINMENT - Standard Equipment
15	INFOTAINMENT - Optional Equipment and MOST Loop
16	INFOTAINMENT - B&O Audio
17	VEHICLE DYNAMICS - Braking, Steering, Adaptive Damping & IVD
18	VEHICLE DYNAMICS - Tyre Pressure Monitoring System & Parking Distance Aid
19	BODY AND POWERTRAIN CAN NETWORK
20	VEHICLE DIAGNOSTICS
21	ENGINE MANAGEMENT - Cylinders and Camshafts
22	ENGINE MANAGEMENT - Sensors, Fans & Exhaust Bypass
23	ENGINE MANAGEMENT - Fueling, Throttle, Cruise Control & Comms
24	AUTOMATIC TRANSMISSION

Code	Option Code
Blank	No Option Code - Fitted to ALL variants
26	Left Hand Drive (LHD)
27	Right Hand Drive (RHD)
32	Passenger
33	Driver
73	No Rear Seat Entertainment (RSE)
91	Rear Seat Entertainment (RSE) Fitted

VEHICLE HARNESS CODES	
Code	Harness
CA	Cabin
CS	Centre stack
DFL DFR DRL DRR	Door, Front, Left Hand Side Door, Front, Right Hand Side Door, Rear, Left Hand Side Door, Rear, Right Hand Side
EN	Engine
FA	Facia (instrument panel/dashboard)
FW	Forward (located in engine bay)
L-BF L-BR	Link-Bumper Front Link-Bumper Rear
L-FAN	Link-Fan Pack
L-FT	Link-Fuel Tank
L-KR	Link-Key Reader (PATS)
L-PS	Link-Power Steering
L-RS	Link-Rear Seat
R-TGL R-TGR	Rear-Tailgate, fitted to LH or RH of vehicle
TR	Transmission



SIGNAL NOMENCLATURE:

B+ : Battery level voltage. When switched, will be connected direct to battery.
S+ : ECU voltage, Output level and switching controlled by ECU.
SV : Signal voltage, Sensor returns and also ECU controlled reference voltages.

SG: Signal Ground. Includes sensor grounds to an ECU, switched Outlet Ground Input to an ECU, or an ECU low side driver signal (e.g., for relay switching).
QG: Quiet Ground. A low power, non-noisy ground to the vehicle chassis.
PG: Power Ground. A high power, noisy ground to the vehicle chassis.

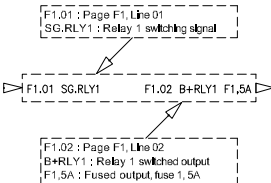
B+KEY : Key In (Key Docking Station switched).
B+ACC : Accessory (Key Docking Station switched).
B+IGN : Ignition (Key Docking Station switched).
B+CRANK : Crank (Key Docking Station switched).

B+CMFT : Comfort relay controlled (CEM switched relay output).
B+FPR : Fuel Pump relay controlled (CEM switched relay output).
B+HBM : High Beam relay controlled (CEM switched relay output).
B+ILR : Interior Light relay controlled (CEM switched relay output).
B+INFO : Infotainment relay controlled (CEM switched relay output).
B+REV : Reverse lamp relay controlled (CEM switched relay output).

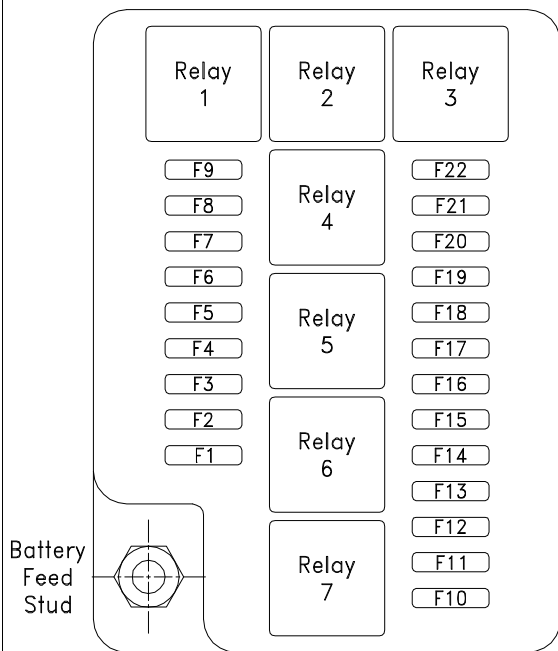
B+PHLD-A : Relay switching B+ voltage, using PHLD (Power Hold) signal from ECU-A.
SG,RLY1 : Relay 1 switching signal, creating a ground path for the relay coil.
S+RLY2 : Relay 2 switching signal, creating a powered signal for the relay coil.
B+RLY3 F1,5A : Relay 3 switched output, through fuse 1 (rated at 5A).
B+ILR F2,10A : ILR Relay output, B+ voltage, through fuse 2 (rated at 10A).

Wire Colours	
Code	Colour
B	Black
O	Orange
P	Purple
G	Green
N	Brown
K	Pink
Y	Yellow
R	Red
U	Blue
S	Slate
W	White

FUSEBOX RELAY SYMBOL



VIEW THROUGH LID

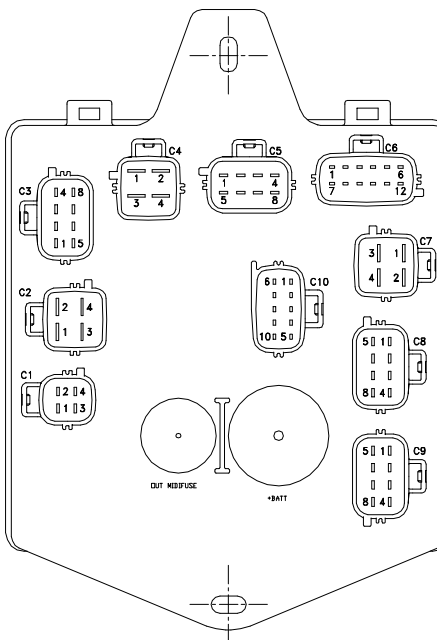
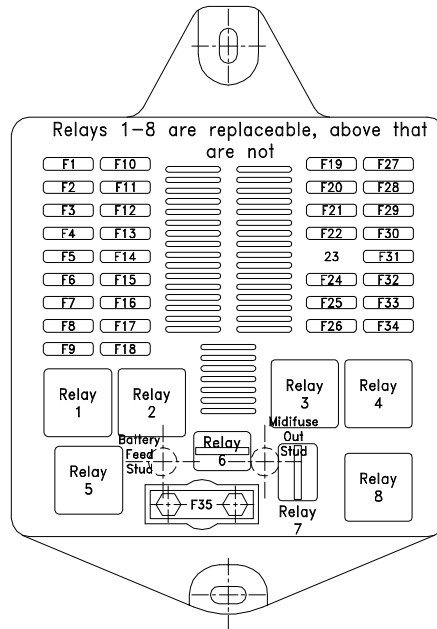


BOOT FUSEBOX AD43-14A073-AA		
Fusebox Connector	Connector Colour	Circuit C Number
A	WHITE	C2010
B	BLACK	C2011
C	GREEN	C2012
D	BLUE	C2013

REAR UNDERSEAT FUSEBOX AD43-14A074-AA		
Fusebox Connector	Connector Colour	Circuit C Number
A	WHITE	C2020
B	BLACK	C2021
C	GREEN	C2022
D	BLUE	C2023

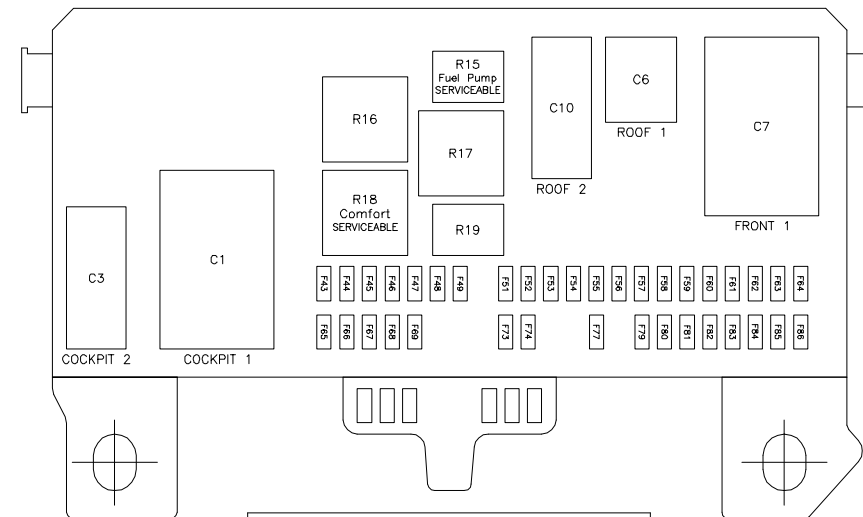
ENGINE BAY FUSEBOX AD43-14A173-AA		
Fusebox Connector	Circuit C Number	Harness
1	C0570	Forward
2	C0571	Forward
3	C0572	Forward
4	C0573	Forward
5	C0574	Forward
6	C0575	Forward
7	C0576	Engine
8	C0577	Engine
9	C0578	Engine
10	C0579	Forward

VIEW THROUGH LID

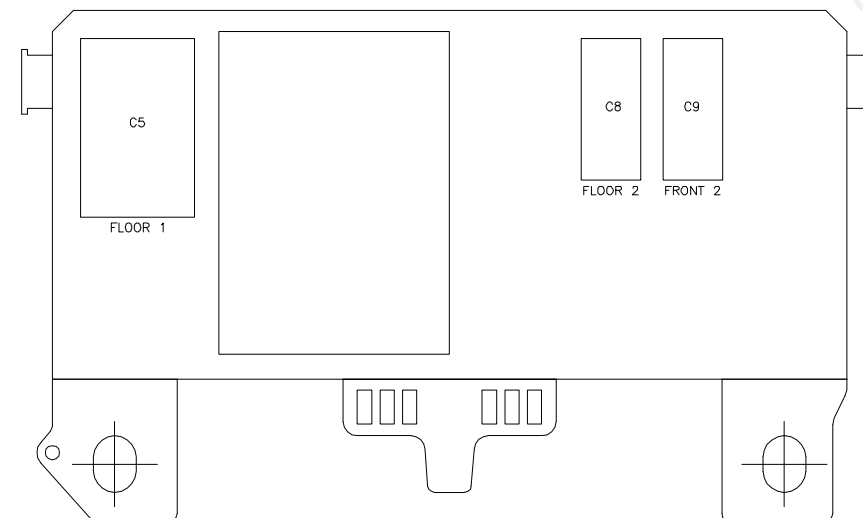


VIEW THROUGH BASE

FRONT VIEW



CEM			
Connector Number	Fusebox Connector	Circuit C Number	Connector Colour
C1	Cockpit 1	C0580	BLUE
C3	Cockpit 2	C0582	BLUE
C5	Floor 1	C0584	BROWN
C6	Roof 1	C0585	BLACK
C7	Front 1	C0586	GREEN
C8	Floor 2	C0587	BROWN
C9	Front 2	C0588	GREEN
C10	Roof 2	C0589	GREY



REAR VIEW



CPSC Code:
00.06.51

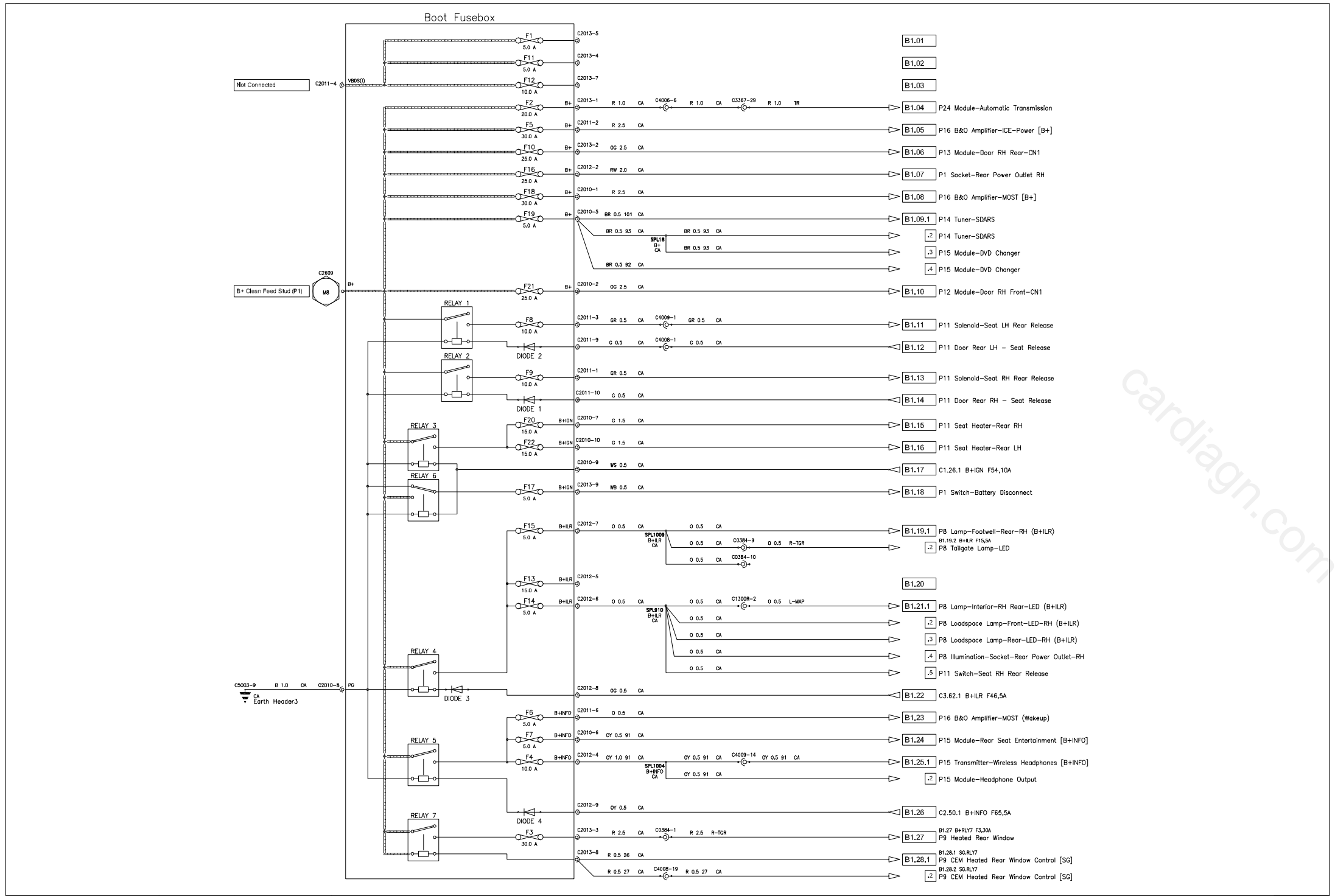
Prog:
Rapid
Build:
Job1

TITLE
SUB-SYSTEM TITLE

FUSEBOX LAYOUT DRAWINGS
BOOT & REAR UNDERSEAT, ENGINE BAY AND CEM

AML DRG No.
ILAD43-14T400-AA

A1
OF 9



63 Circuit

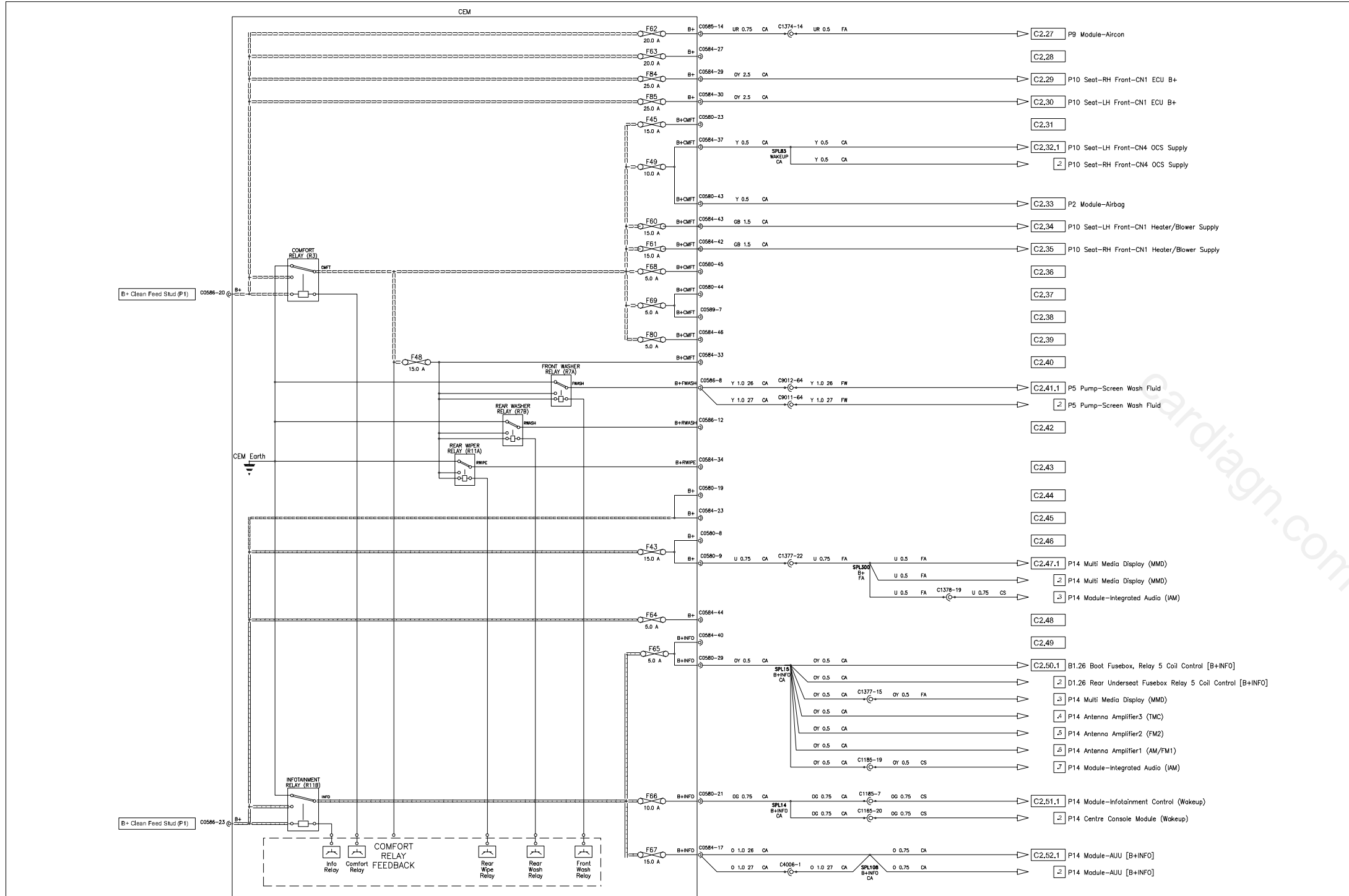
CPSC Code: 00.06.51
Prog: Rapide
Build: Job1

TITLE
SUB-SYSTEM TITLE

BOOT FUSEBOX
AD43-14A073-AA

AML DRG No.
ILAD43-14T400-AA

B1
OF 9



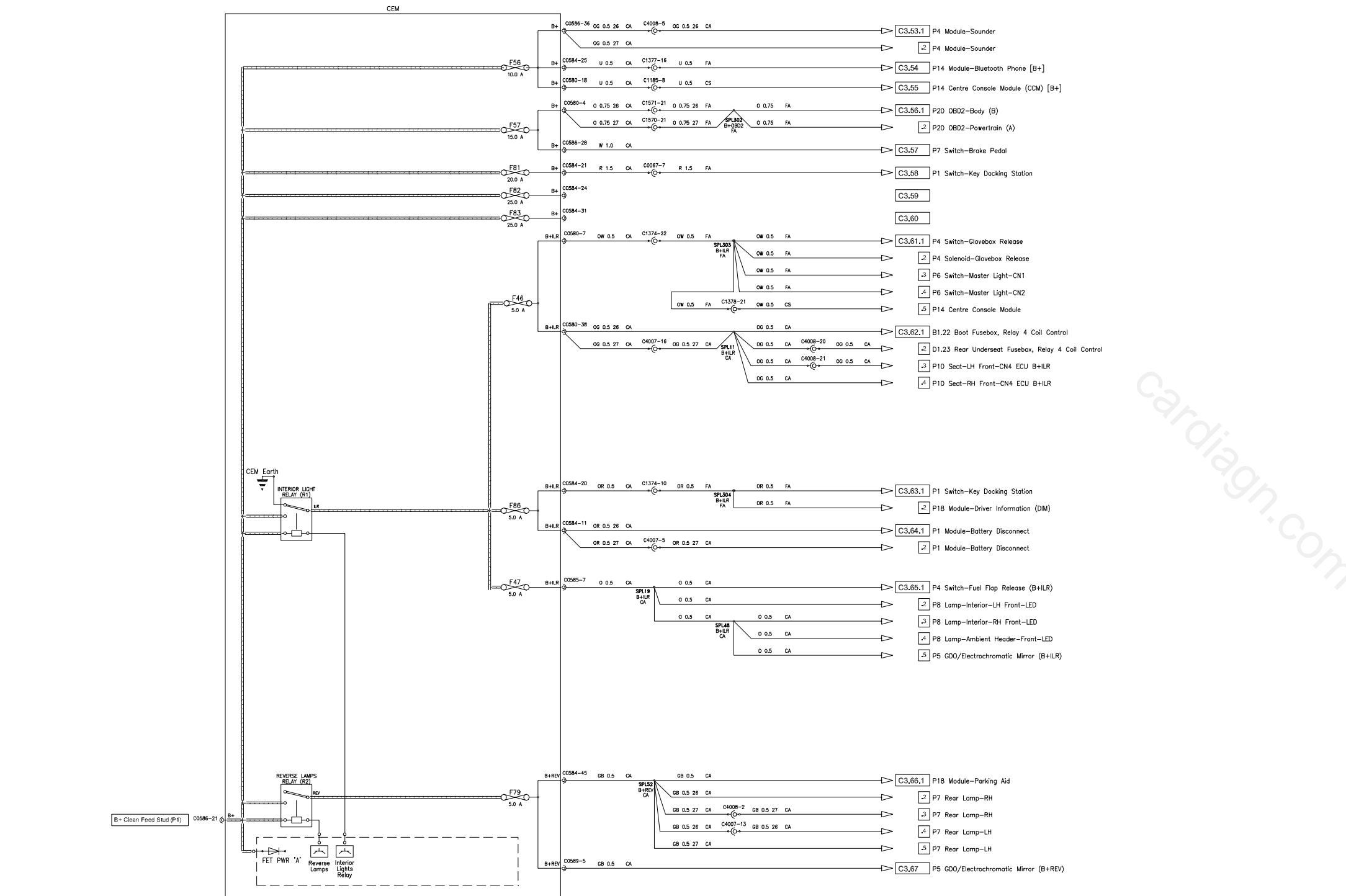
CPSC Code:
00.06.51

Prog:
Build: Rapide
Job1

TITLE
SUB-SYSTEM TITLE
CENTRAL ELECTRONIC MODULE (CEM) - RELAYS & FUSES
C0586-20, Comfort (CMFT) Relay, C0586-23, Infotainment (INFO) Relay

AML DRG No.
ILAD43-14T400-AA

C2
OF 9



CPSC Code:
00.06.51

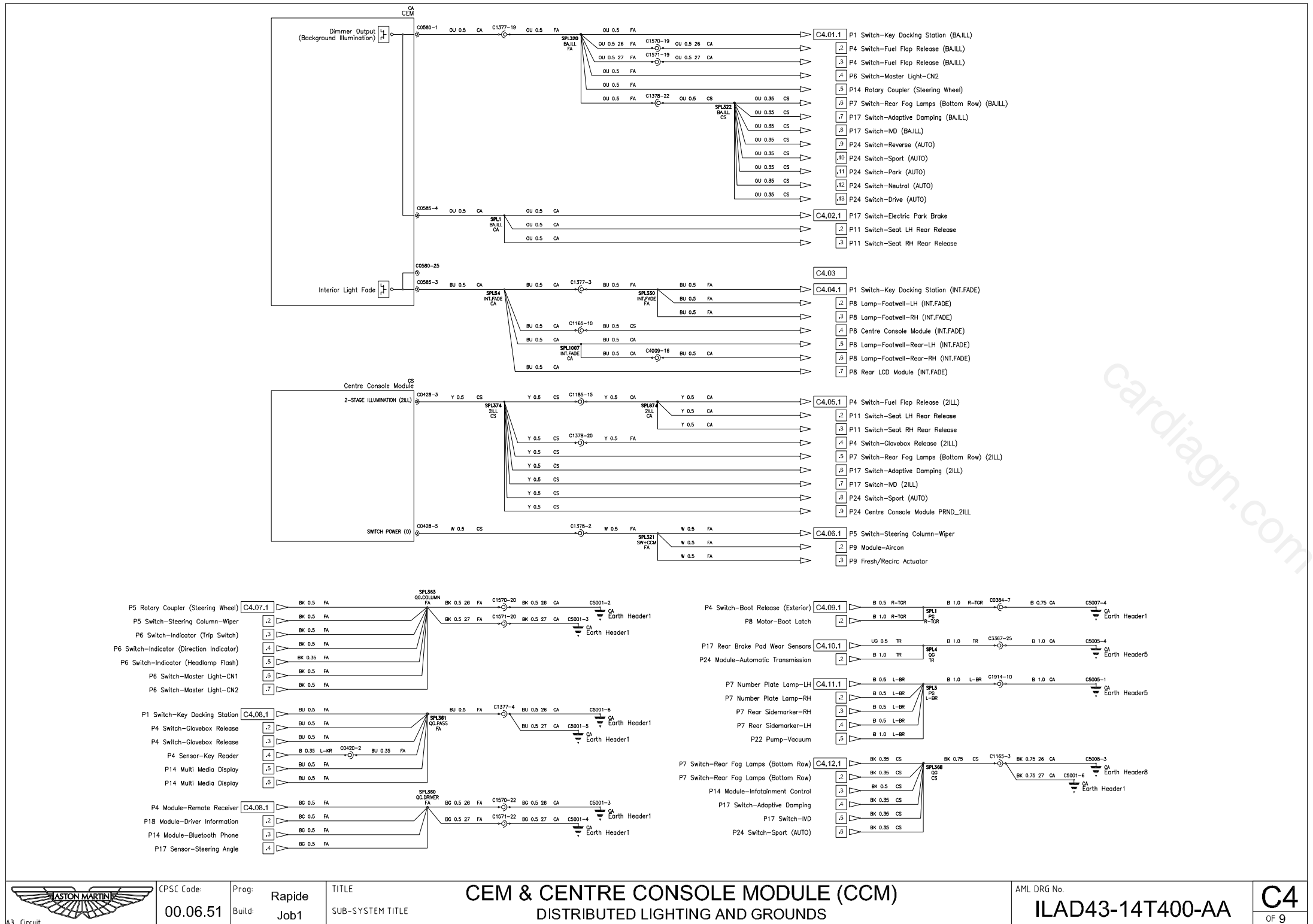
Prog:
Rapide
Build:
Job1

TITLE
CENTRAL ELECTRONIC MODULE (CEM) - RELAYS & FUSES
SUB-SYSTEM TITLE
C0586-21, Interior Light (ILR) Relay & Reverse (REV) Relay

AML DRG No.

ILAD43-14T400-AA

C3
OF 9

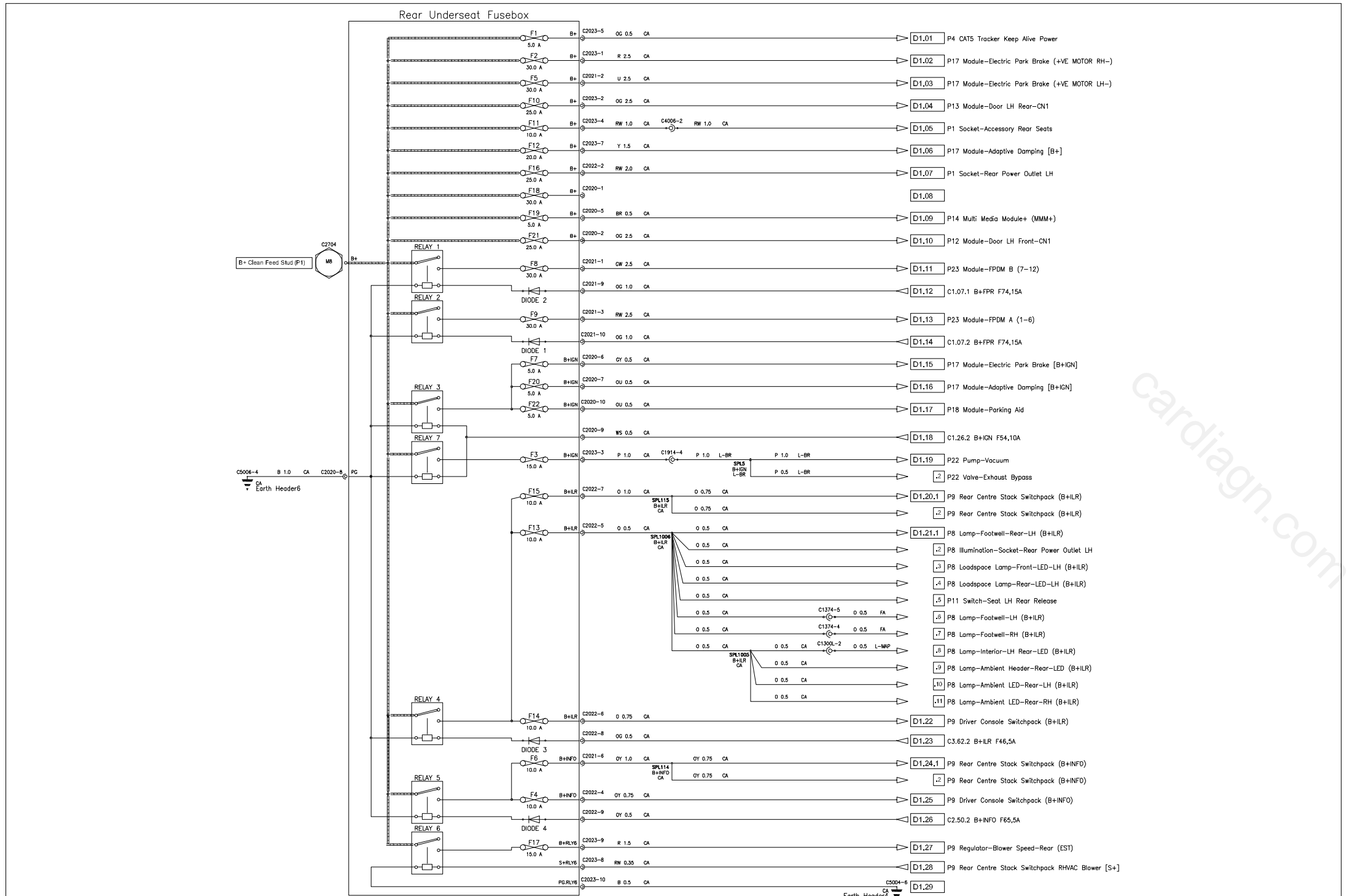


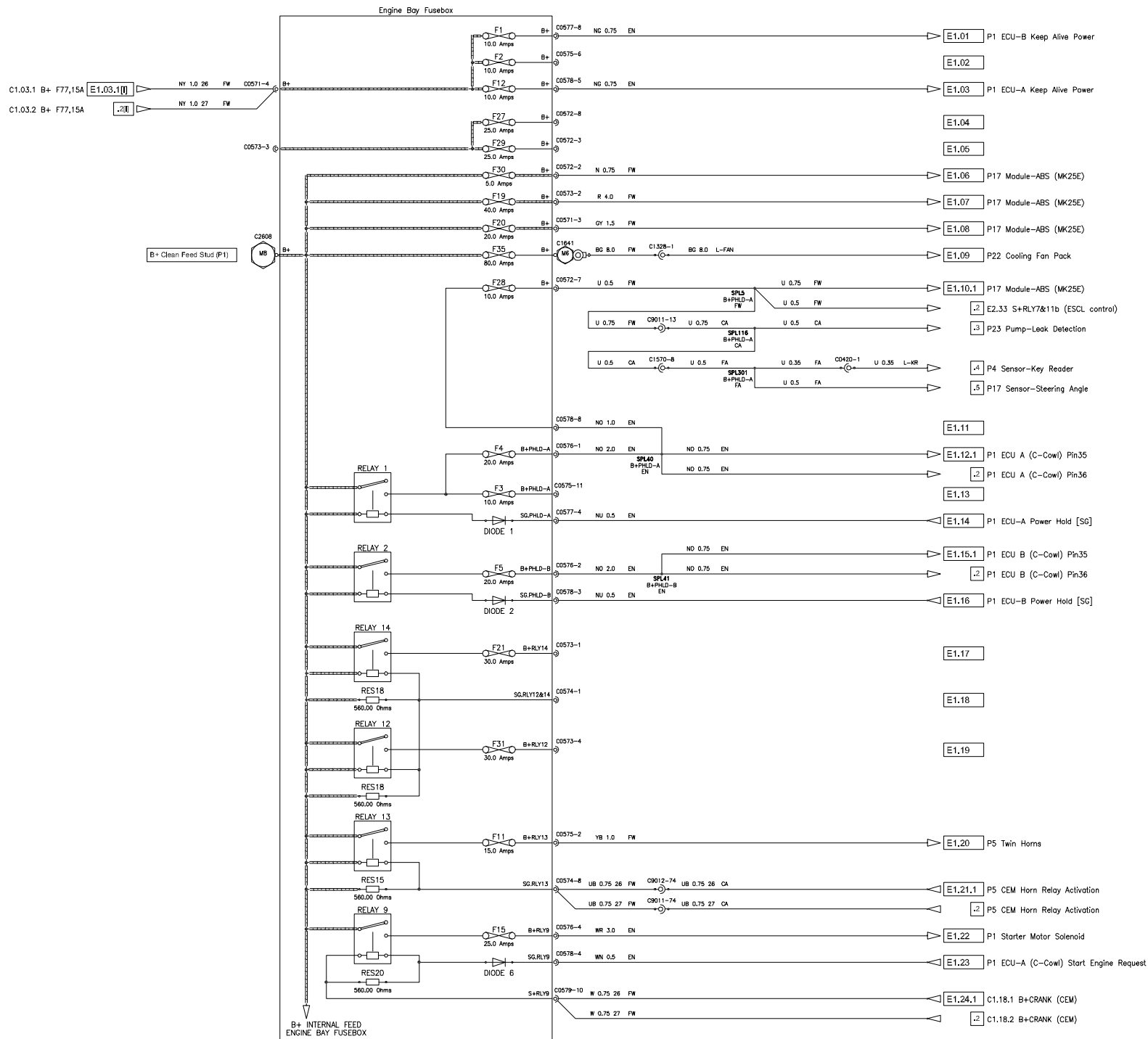
CPSC Code: 00.06.51
Prog: Rapide
Build: Job1

TITLE
SUB-SYSTEM TITLE

CEM & CENTRE CONSOLE MODULE (CCM) DISTRIBUTED LIGHTING AND GROUNDS

AML DRG No. ILAD43-14T400-AA
C4
OF 9





CPSC Code:
00.06.51

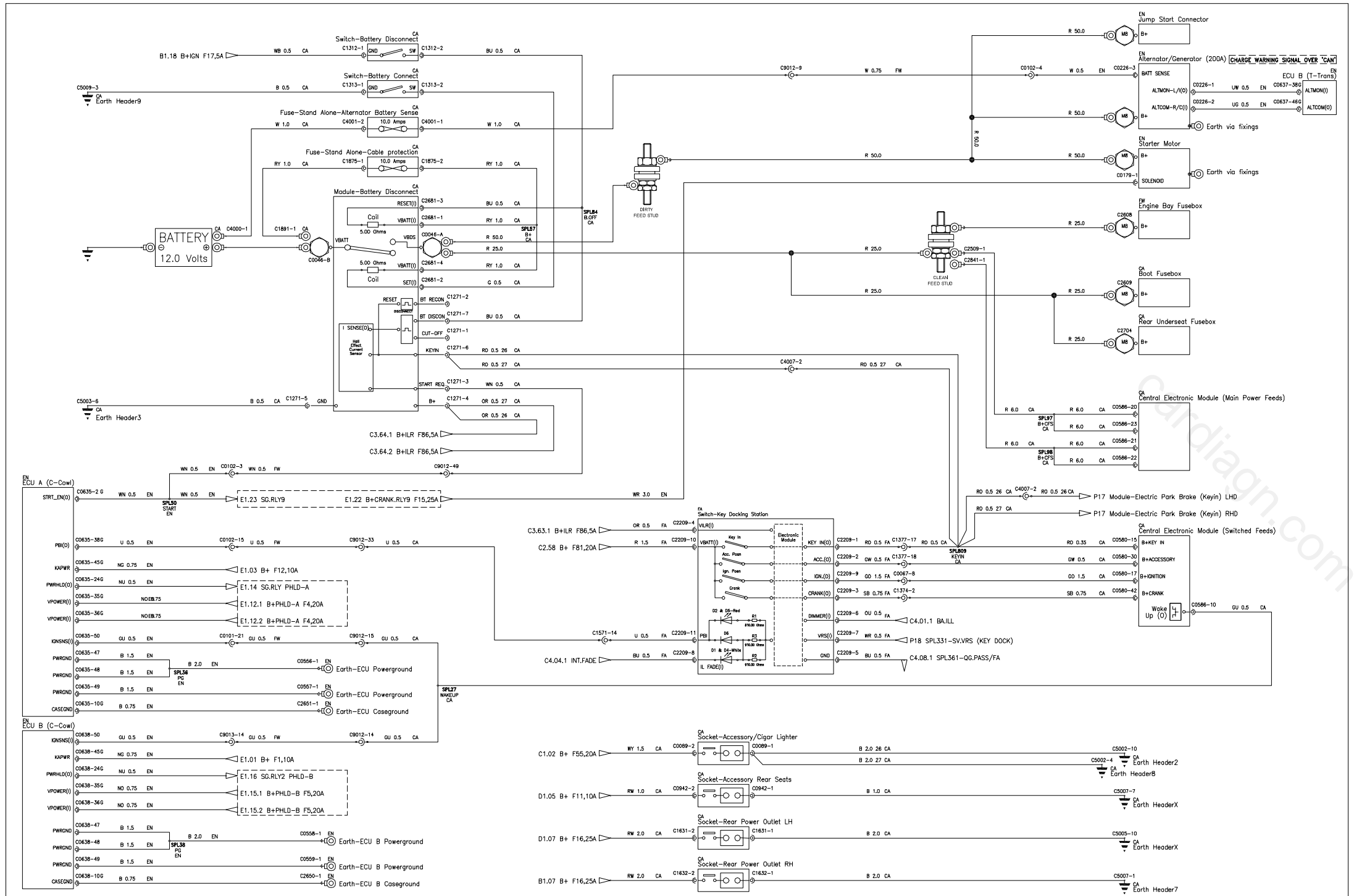
Prog:
Build: Rapide
Job1

TITLE
SUB-SYSTEM TITLE

ENGINE BAY FUSEBOX
AD43-14A173-AA

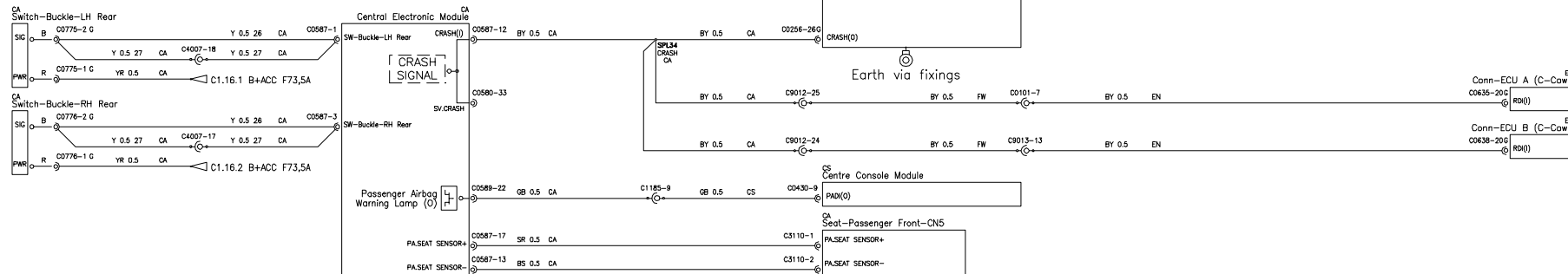
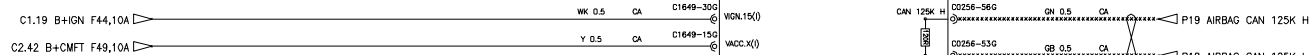
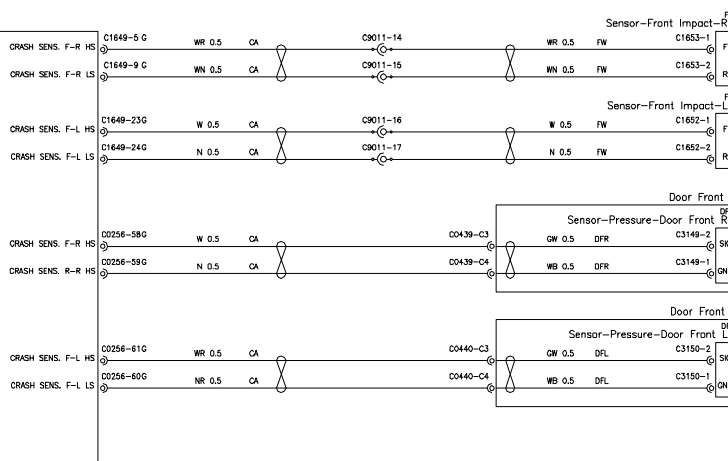
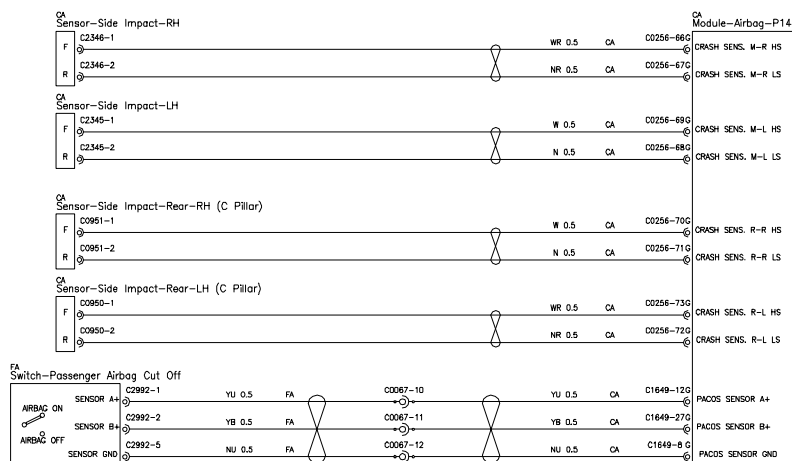
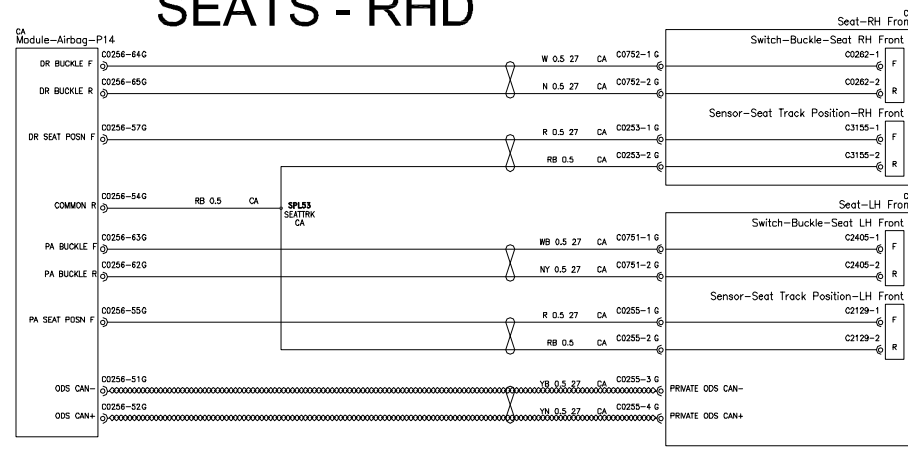
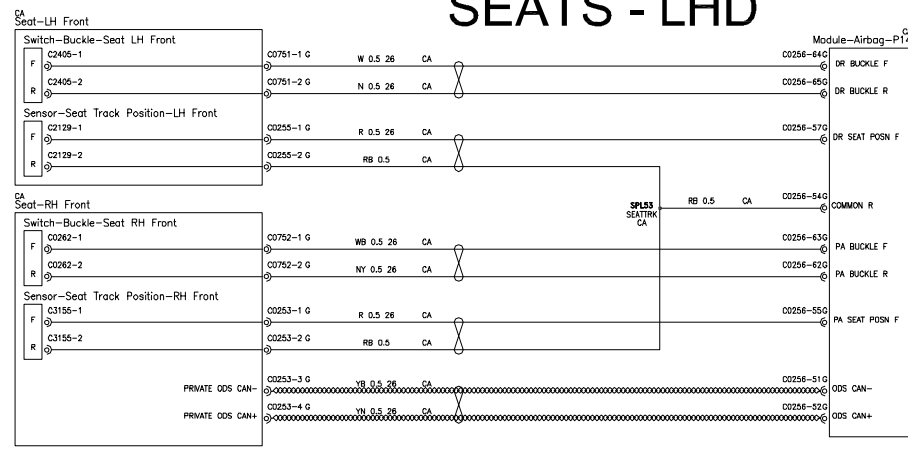
AML DRG No.
ILAD43-14T400-AA

E1
OF 9



SEATS - LHD

SEATS - RHD



Rapide door pressure sensors are different to all other models. The connector uses pin 1 for GND and pin 2 for Signal.

The actual sensor is labelled as having pin 3 for GND and pin 1 for Signal, but this should not be used for circuit or harness creation.



CPSC Code:
00.06.51

Prog:
Rapide
Build:
Job1

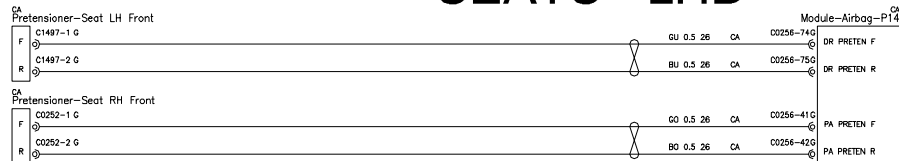
TITLE
SUB-SYSTEM TITLE

OCCUPANT SAFETY SYSTEM - SENSORS
TYPE P14 (COUPE) MODULE

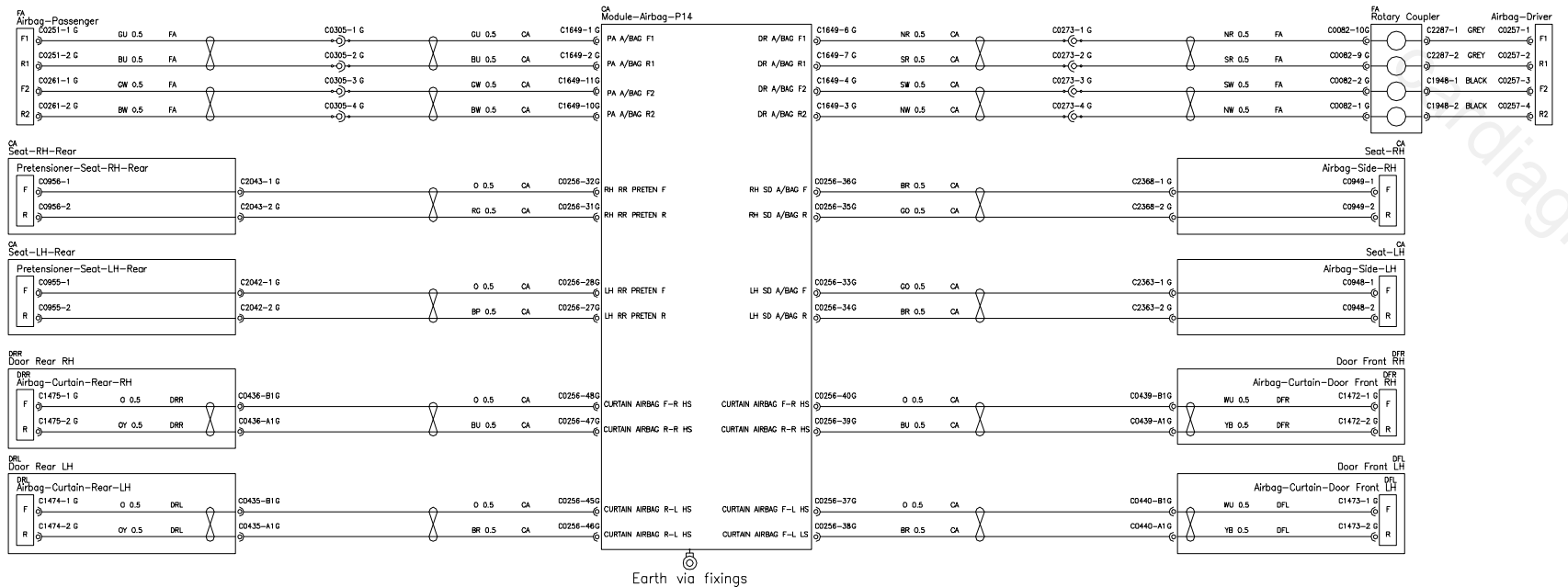
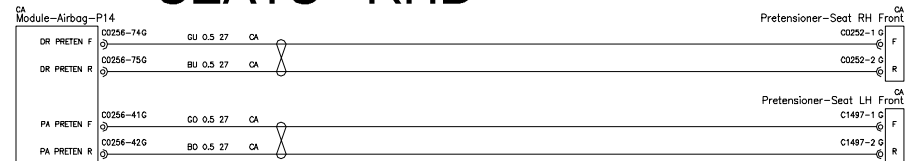
AML DRG No.
ILAD43-14T400-AA

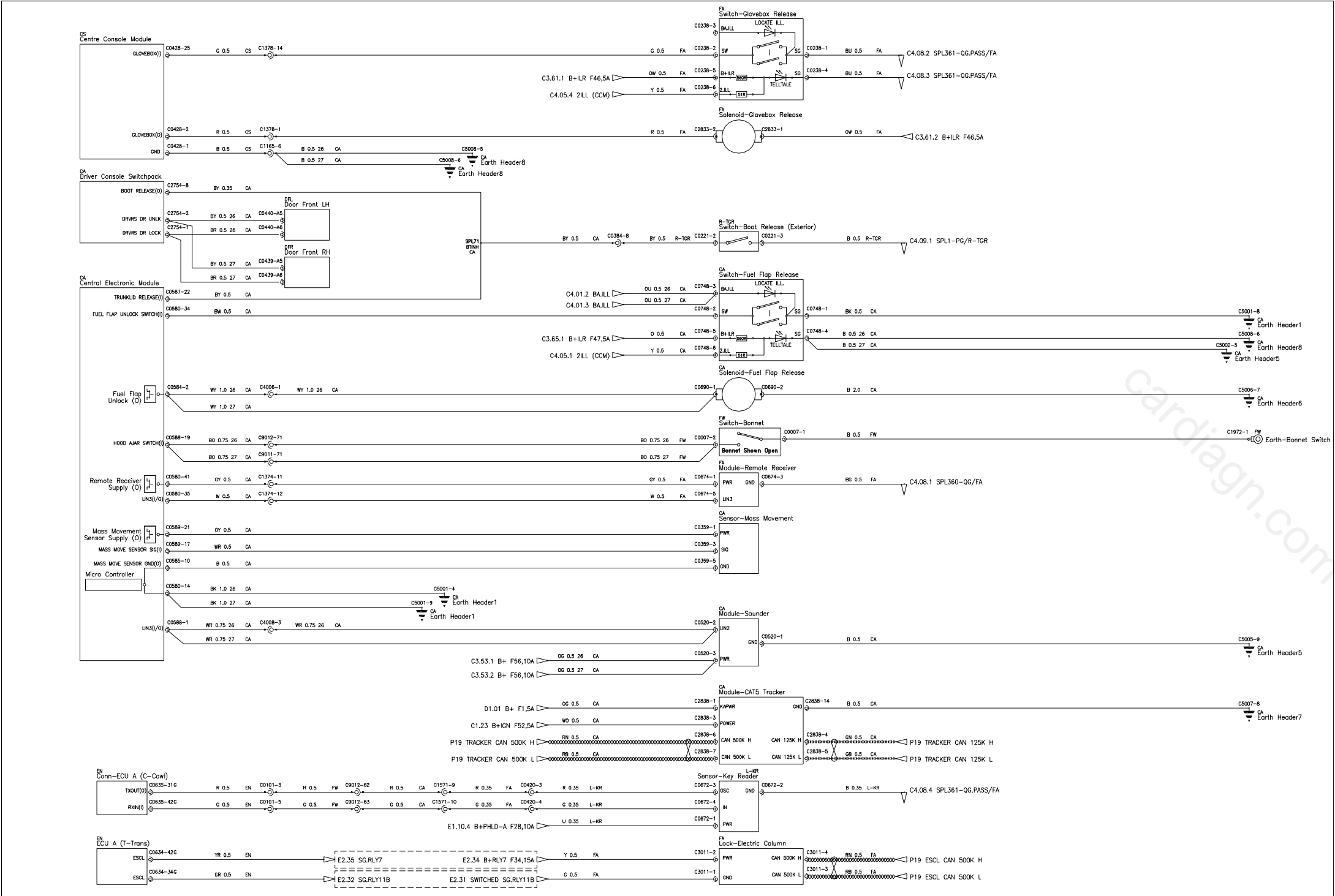
2
OF 24

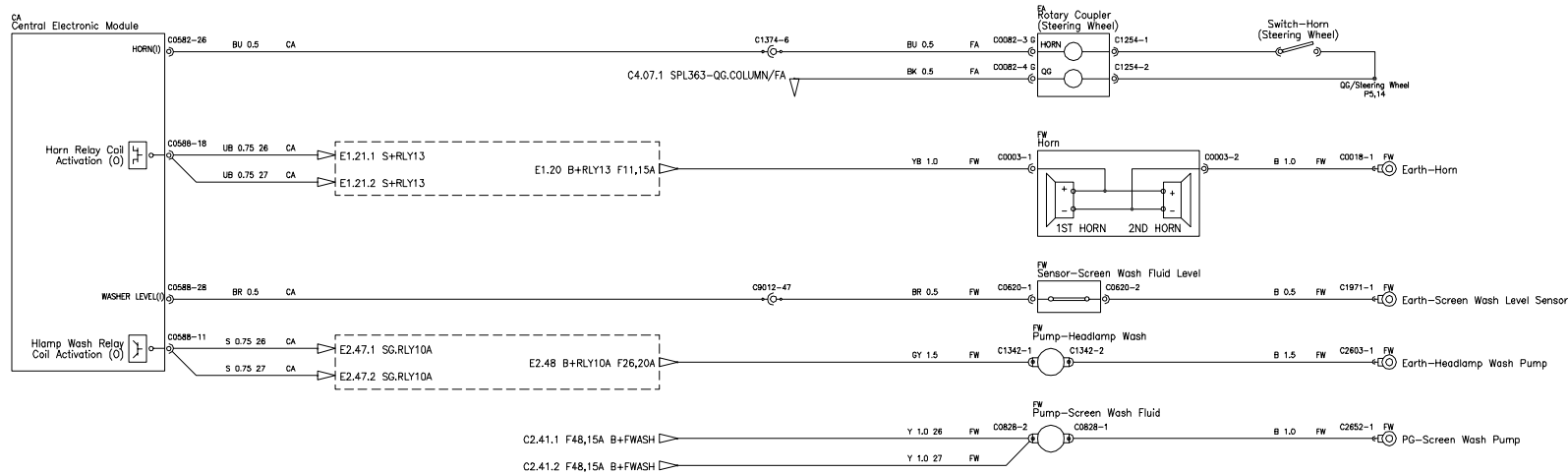
SEATS - LHD



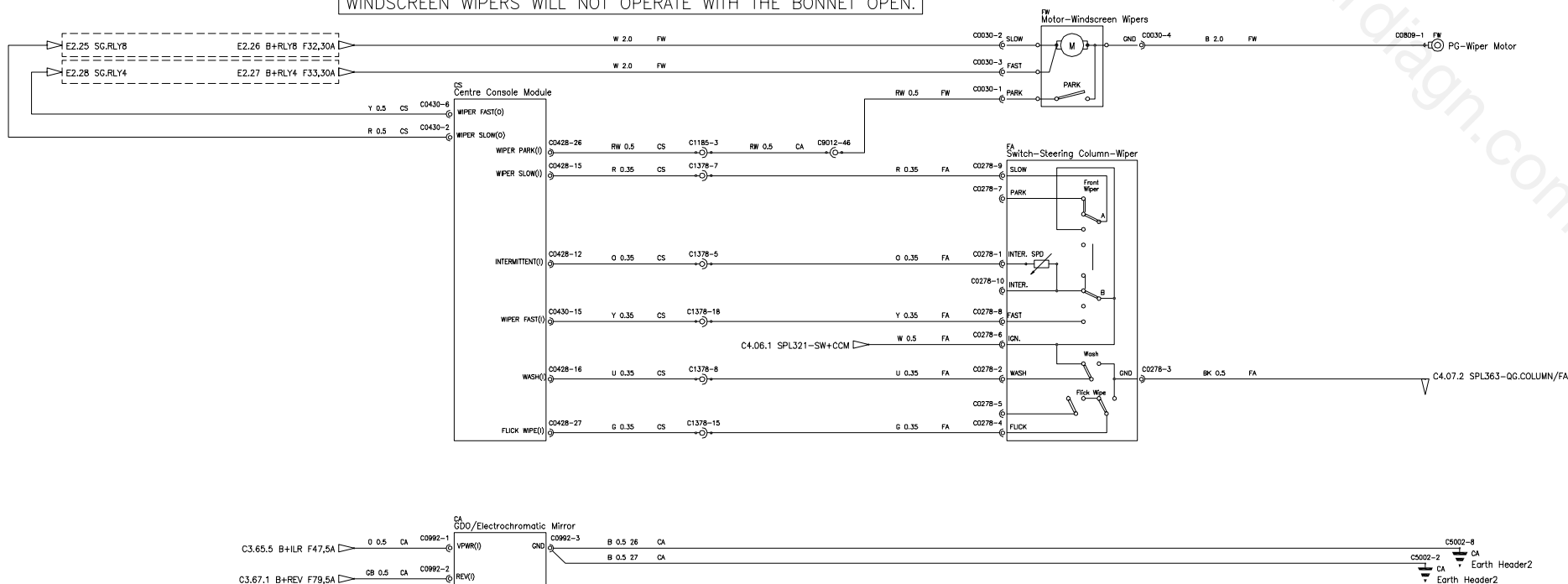
SEATS - RHD







WINDSCREEN WIPERS WILL NOT OPERATE WITH THE BONNET OPEN.



CPSC Code:
00.06.51

Prog:
Build: Rapide
Job1

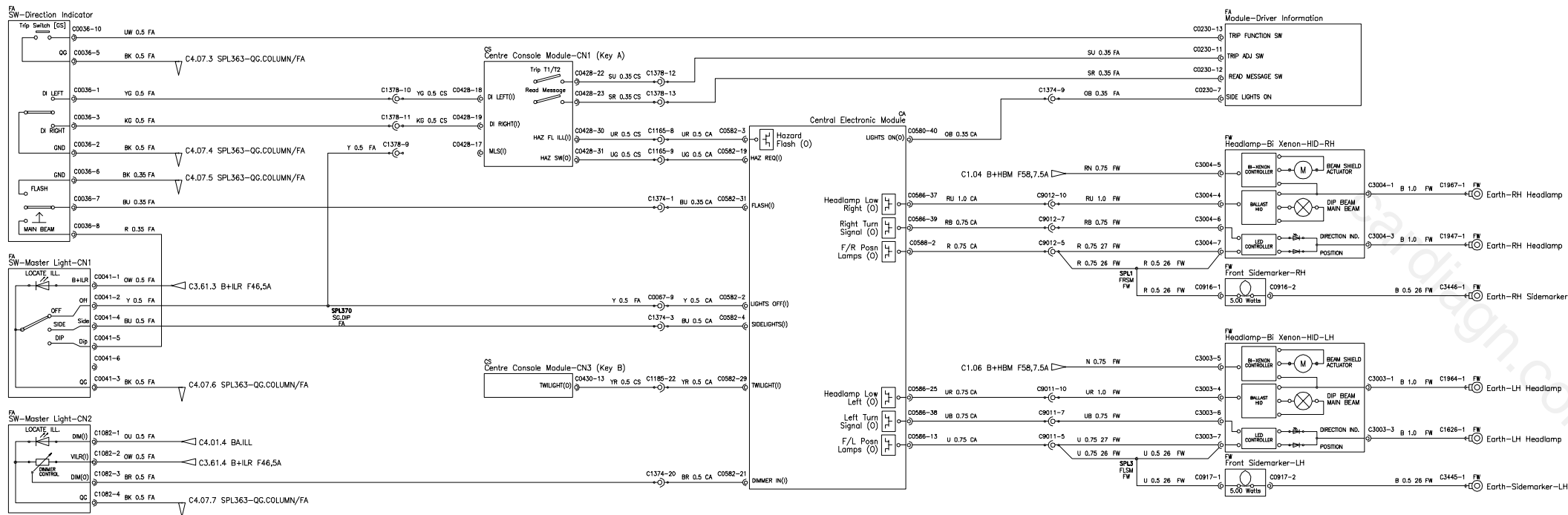
TITLE
SUB-SYSTEM TITLE

DRIVER VISIBILITY
HORN, WASHER JETS, WIPERS, REAR VIEW MIRROR

AML DRG No.

ILAD43-14T400-AA

5
OF 24



CPSC Code:
00.06.51

Prog:
Build:
Rapide
Job1

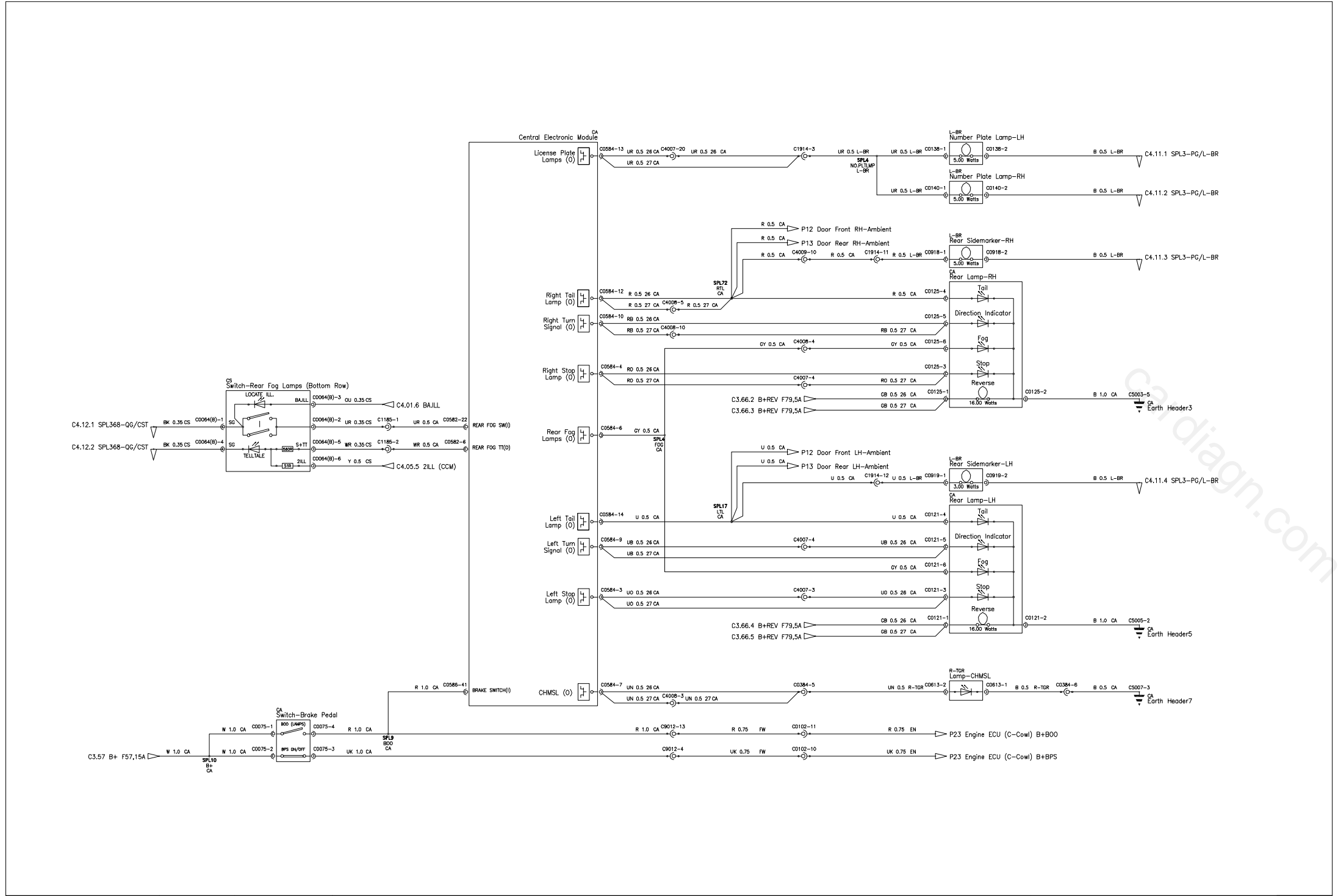
TITLE
SUB-SYSTEM TITLE

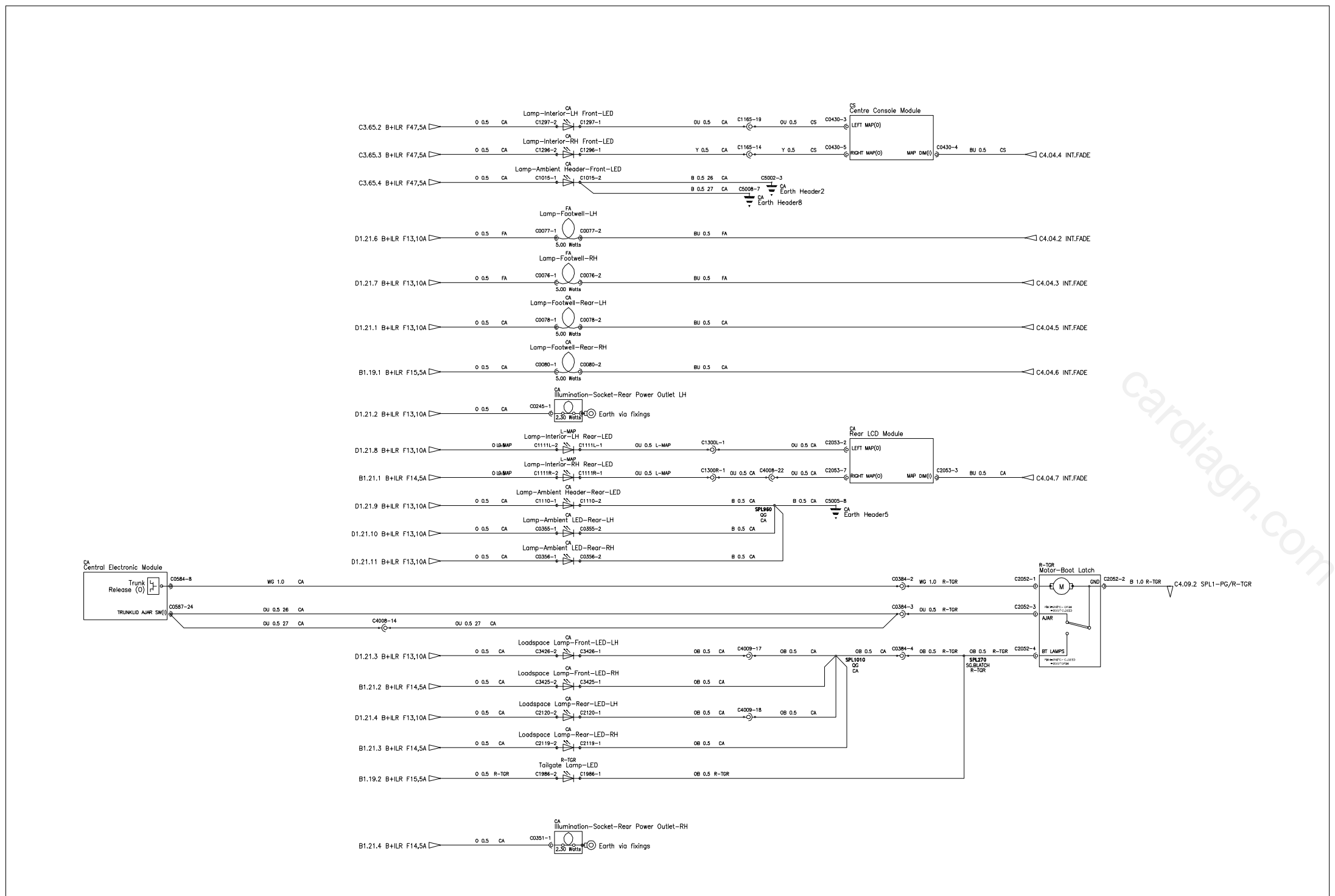
EXTERIOR LIGHTING

Front

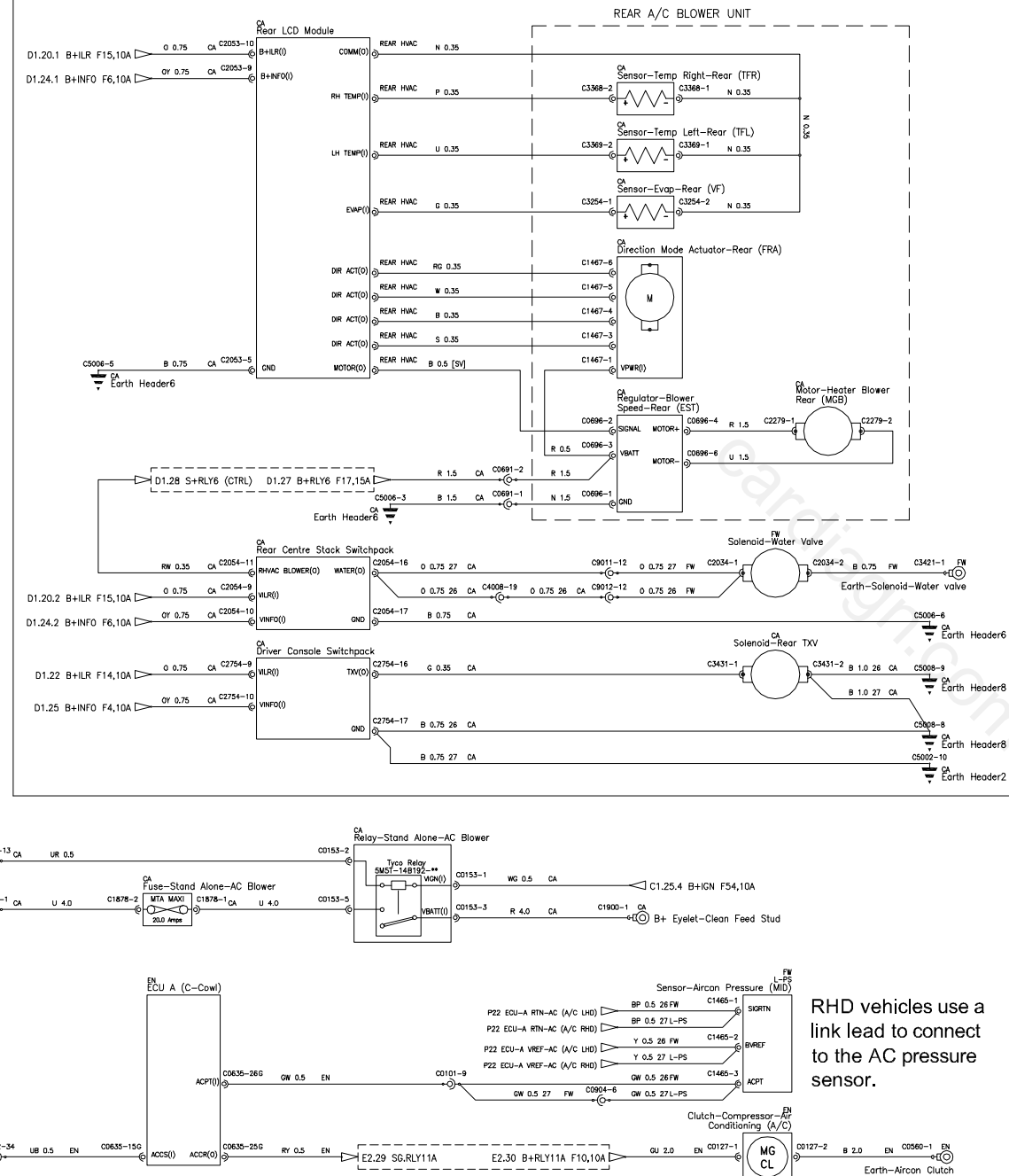
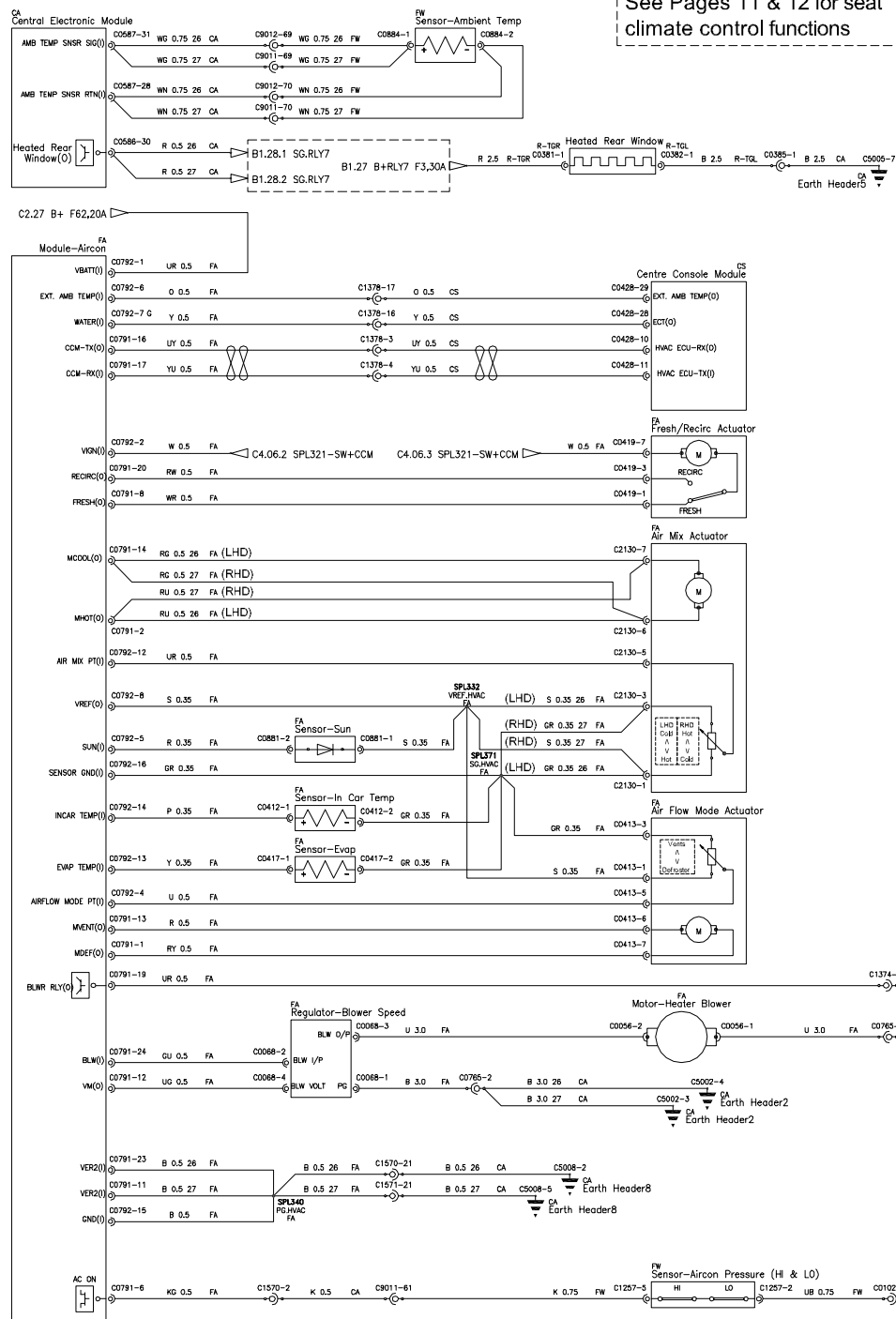
AML DRG No.

ILAD43-14T400-AA





See Pages 11 & 12 for seat climate control functions



RHD vehicles use a link lead to connect to the AC pressure sensor.



PCSP Code: 00.06.51
Prog: Rapide
Build: Job1

TITLE
SUB-SYSTEM TITLE

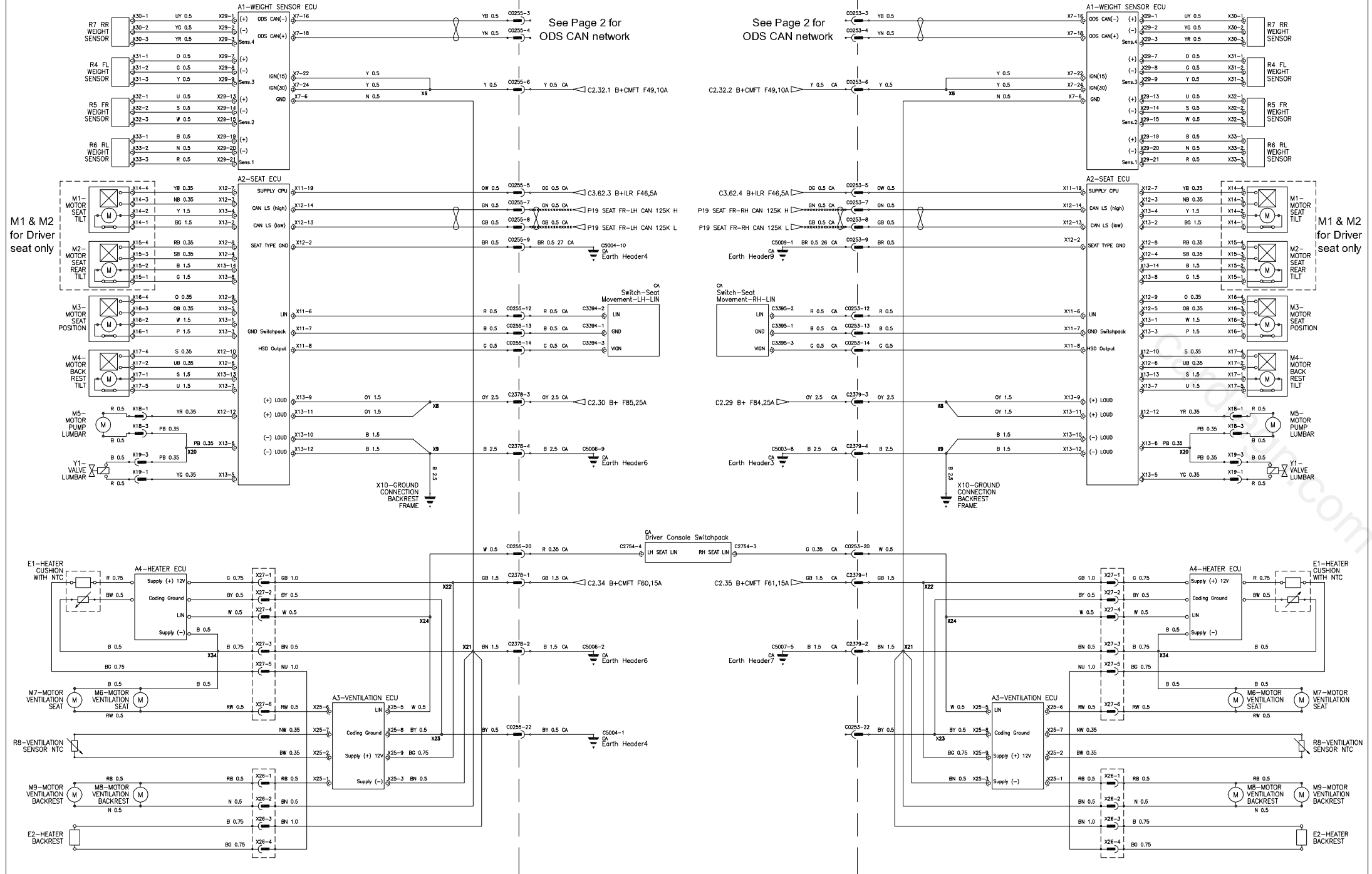
HEATING, VENTILATION AND COOLING (HVAC) FRONT AND REAR HVAC & HEATED REAR WINDOW

AML DRG No. ILAD43-14T400-AA

LH Seat

CABIN

RH Seat



CPSC Code:
00.06.51

Prog:
Rapide
Build:
Job1

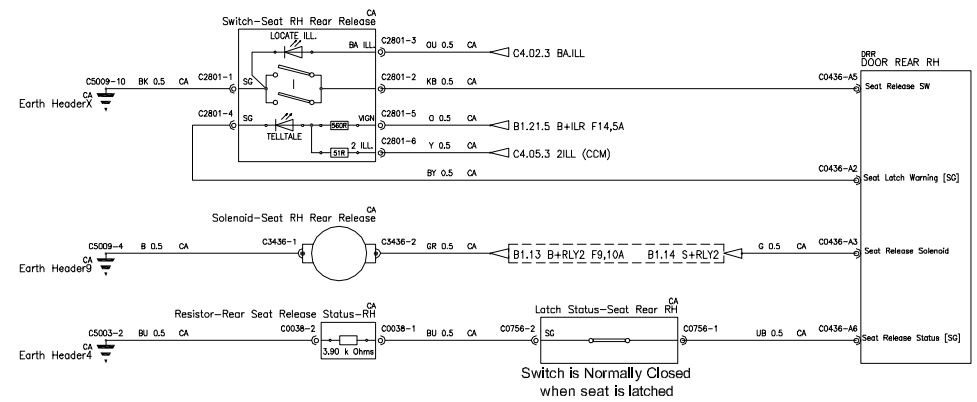
TITLE
SUB-SYSTEM TITLE

SEATS
DRIVER AND FRONT PASSENGER

AML DRG No.

ILAD43-14T400-AA

10
OF 24



Prog:	Rapide
Build:	Job1

TITLE
SUB-SYSTEM TITLE

SEATS
REAR PASSENGERS

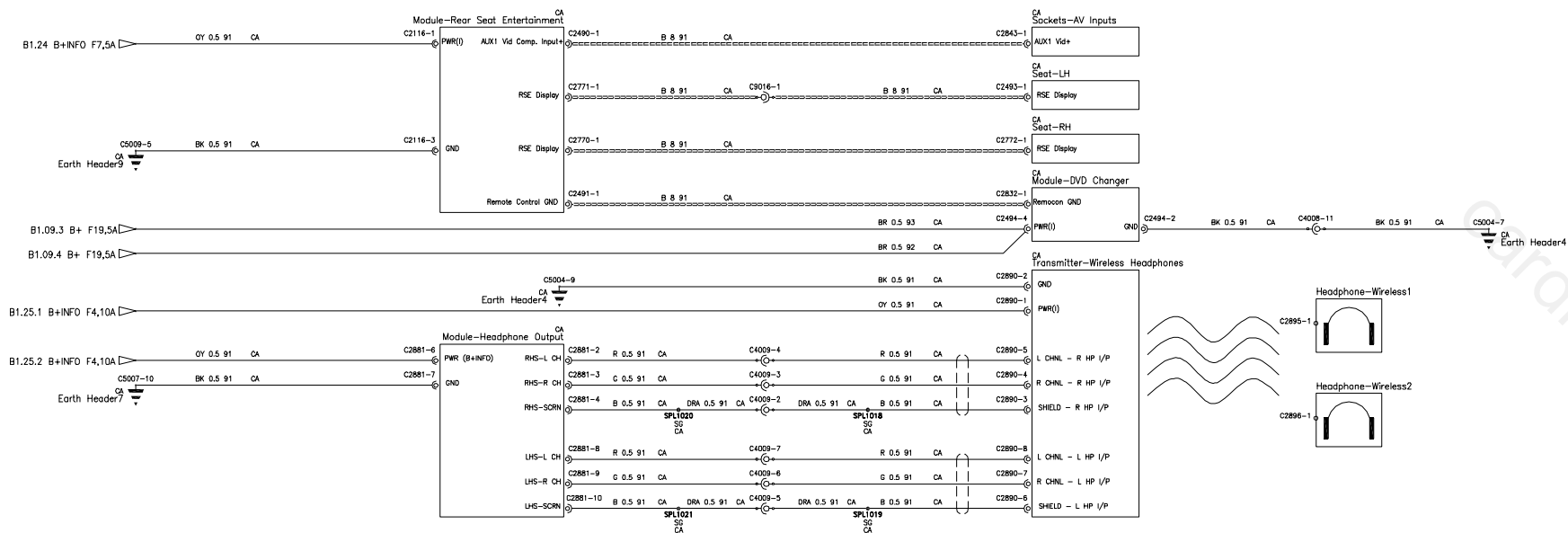
AML DRG No.	
-------------	--

ILAD43-14T400-AA

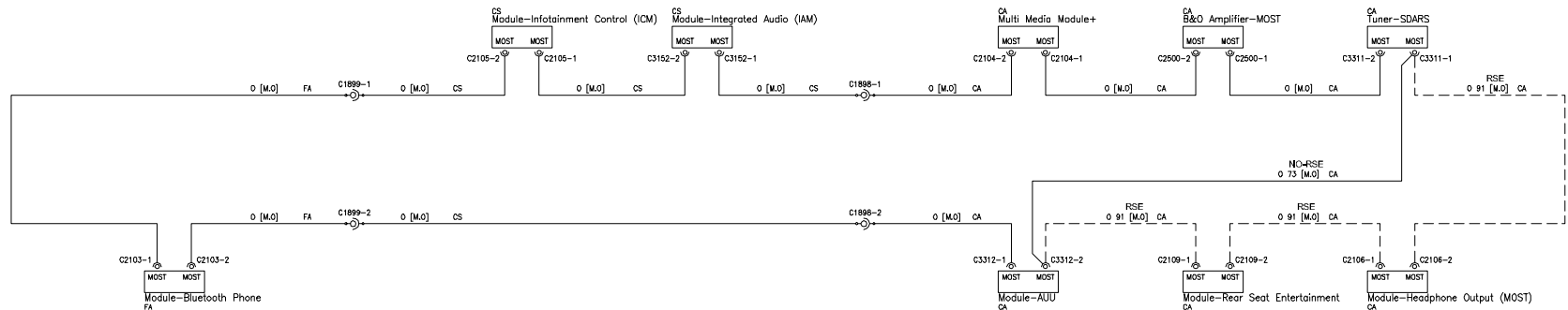
11
OF 24

13
OF 24

OPTIONAL INFOTAINMENT



MOST LOOP



CPSC Code:
00.06.51

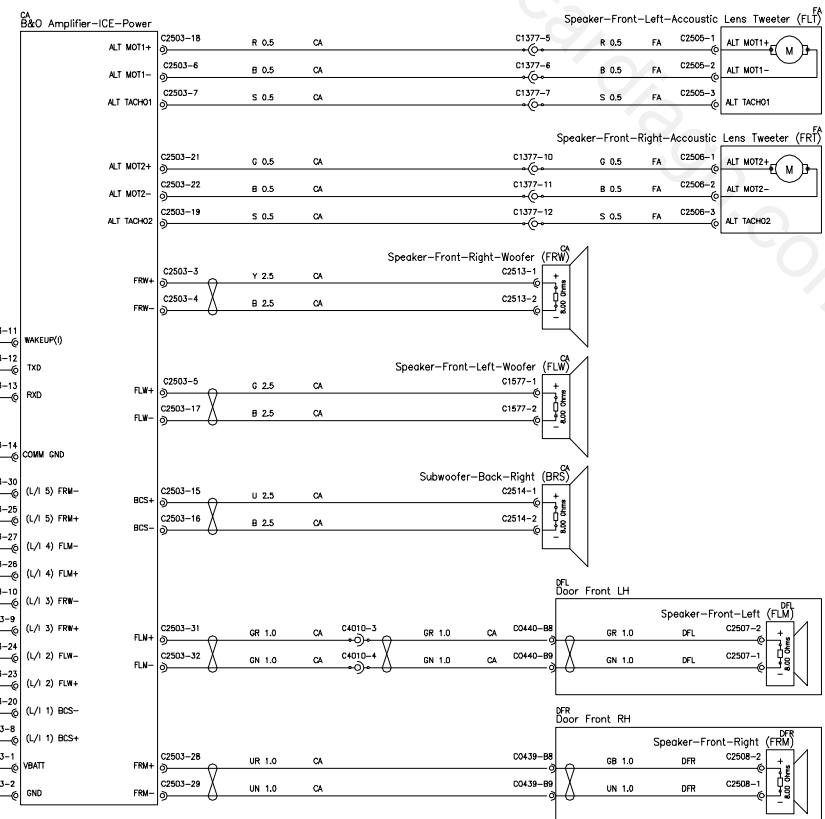
Prog:
Rapide
Build:
Job1

TITLE
SUB-SYSTEM TITLE

INFOTAINMENT
OPTIONAL EQUIPMENT AND MOST LOOP

AML DRG No.
ILAD43-14T400-AA

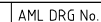
15
OF 24



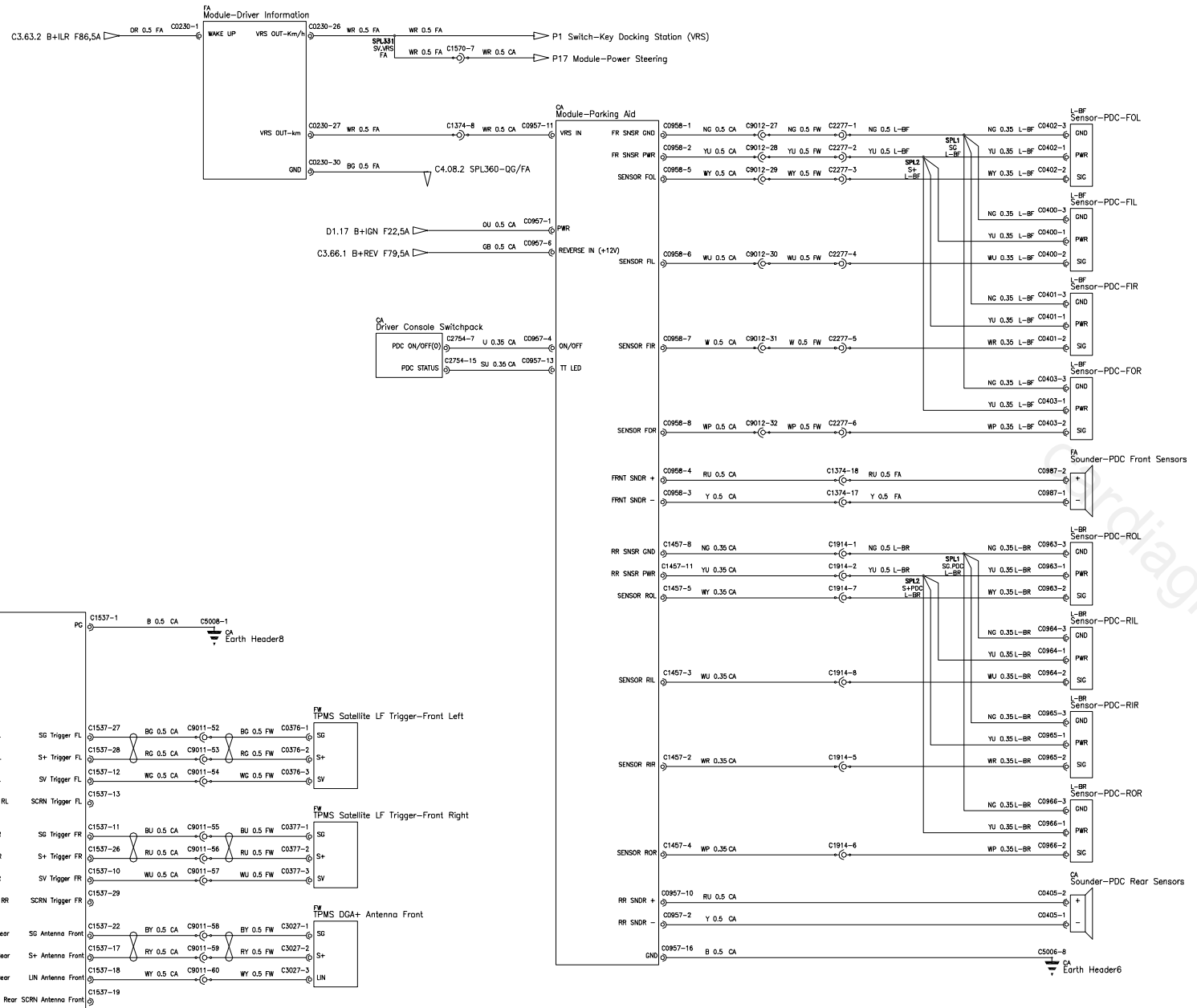


Prog:	Rapide
Build:	.job1

VEHICLE DYNAMICS



17
F 24



CPSC Code:
00.06.51

Prog:
Rapide
Build:
Job1

TITLE
SUB-SYSTEM TITLE

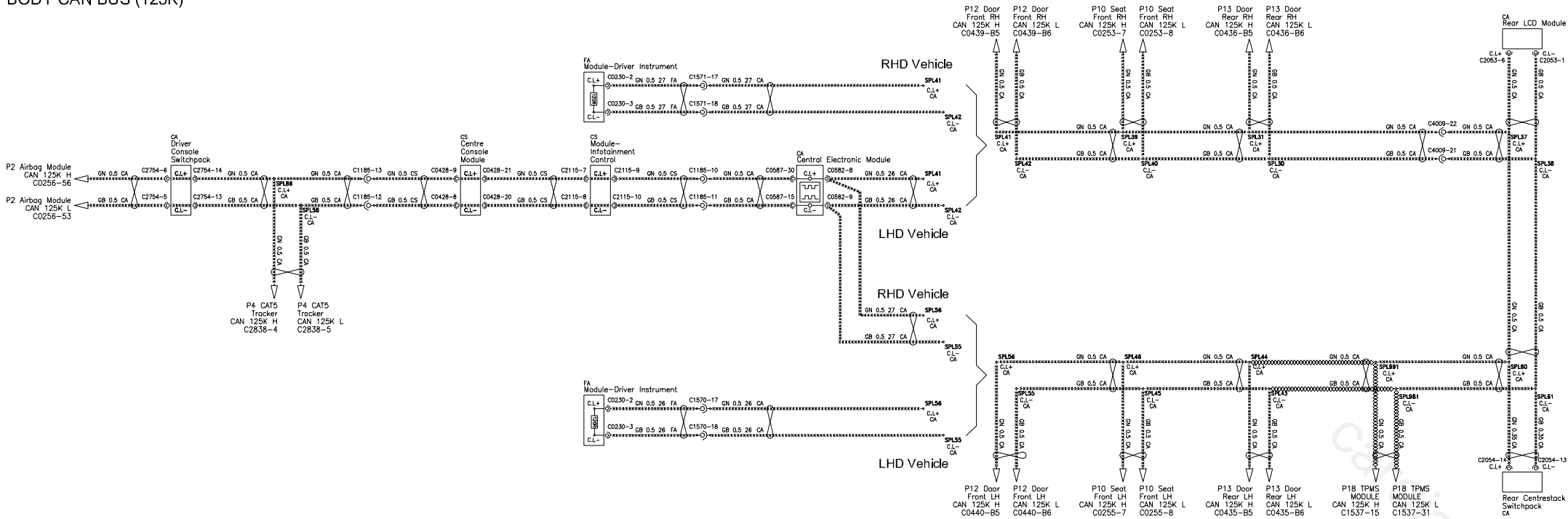
VEHICLE DYNAMICS Tyre Pressure Monitoring System & Parking Distance Aid

AML DRG No.

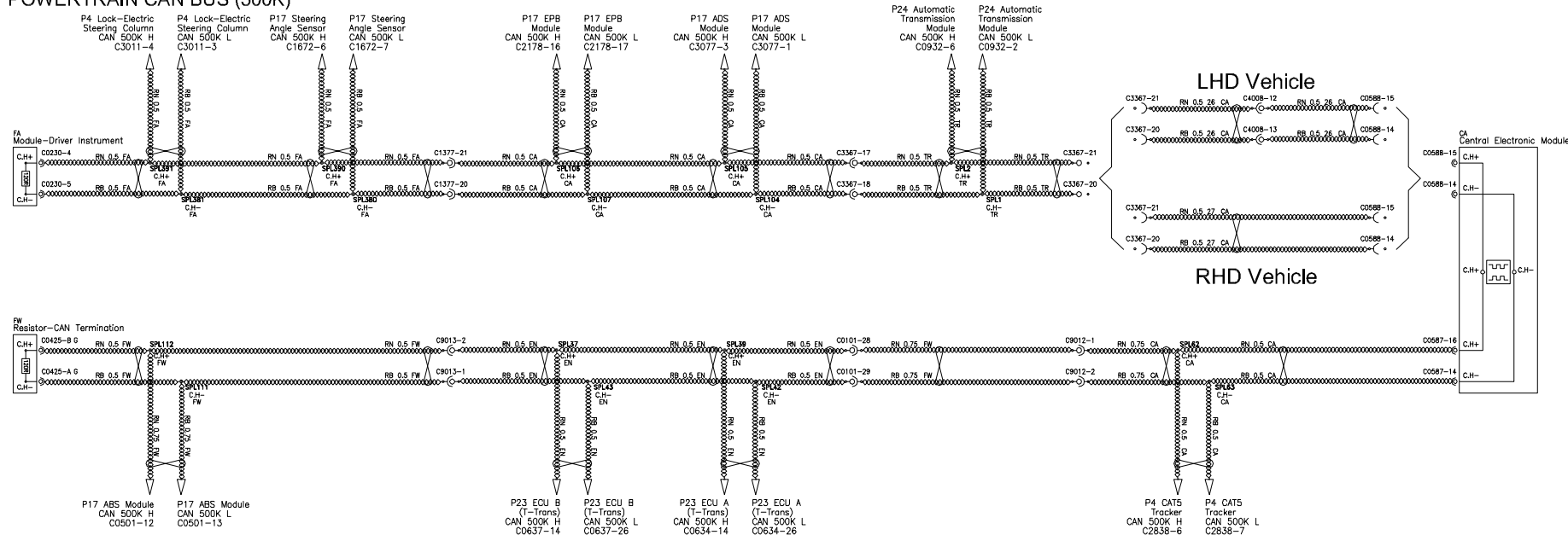
ILAD43-14T400-AA

18
OF 24

BODY CAN BUS (125K)



POWERTRAIN CAN BUS (500K)



Rapide uses the Mk25e ABS Module, which does not contain a CAN termination resistor.



CPSC Code:
00.06.51

Prog:
Rapide
Build:
Job1

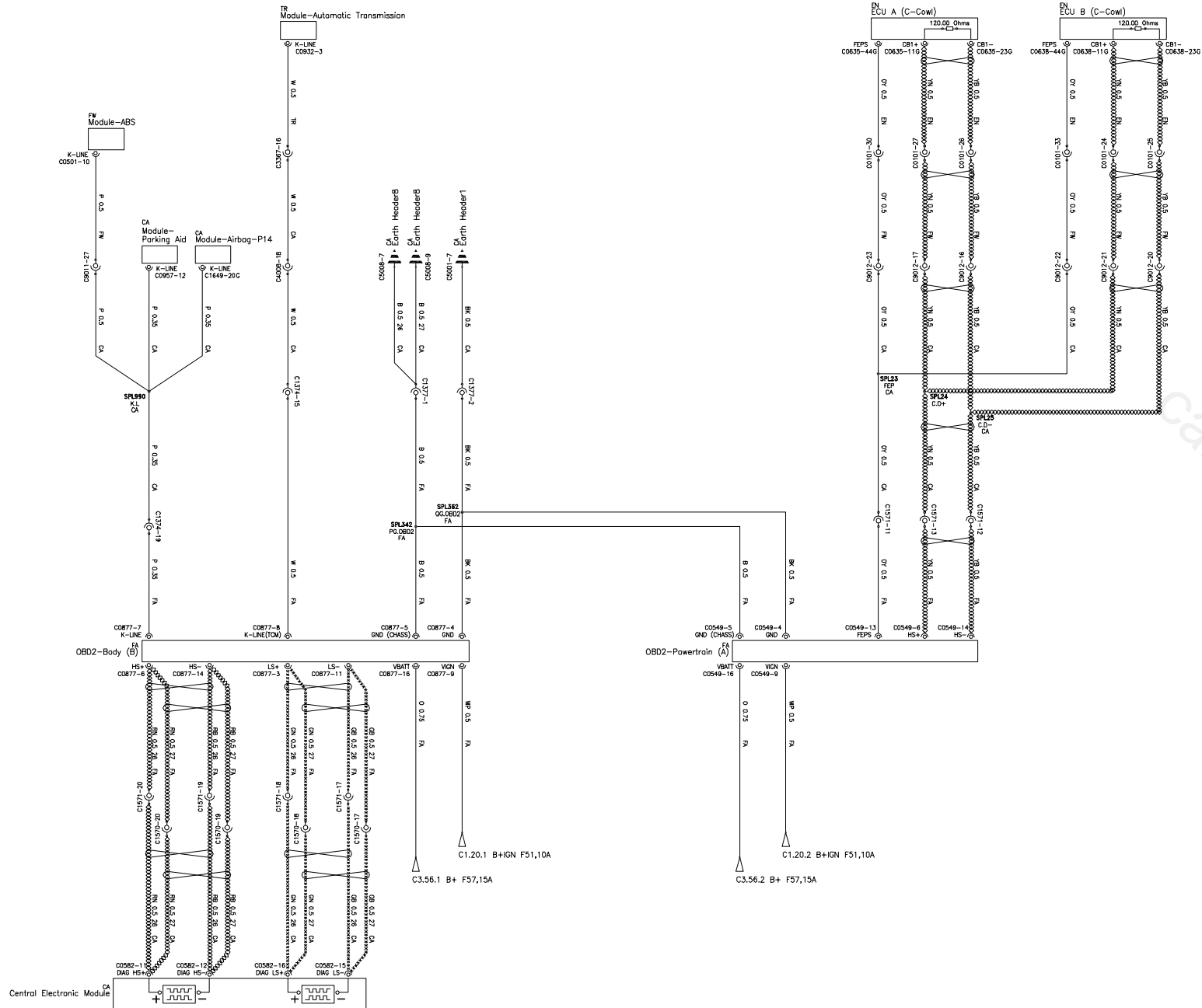
TITLE
SUB-SYSTEM TITLE

BODY AND POWERTRAIN CAN NETWORK

AML DRG No.

ILAD43-14T400-AA

19
OF 24



CPSC Code:
00.06.51

Prog:
Rapide
Build:
Job1

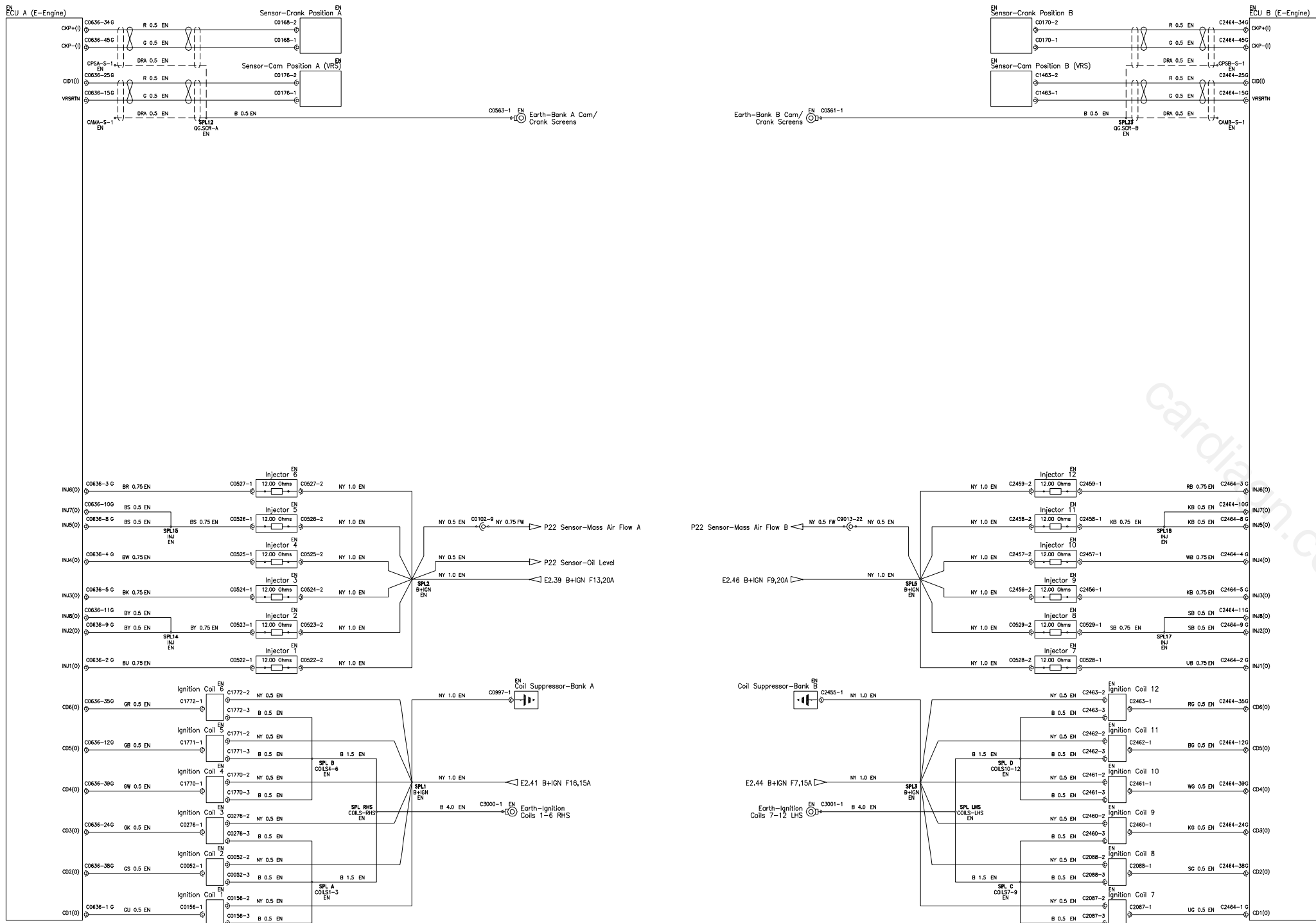
TITLE
SUB-SYSTEM TITLE

VEHICLE DIAGNOSTICS

AML DRG No.

ILAD43-14T400-AA

20
OF 24



CPSC Code:
00.06.51

Proj:
Rapide
Build:
Job1

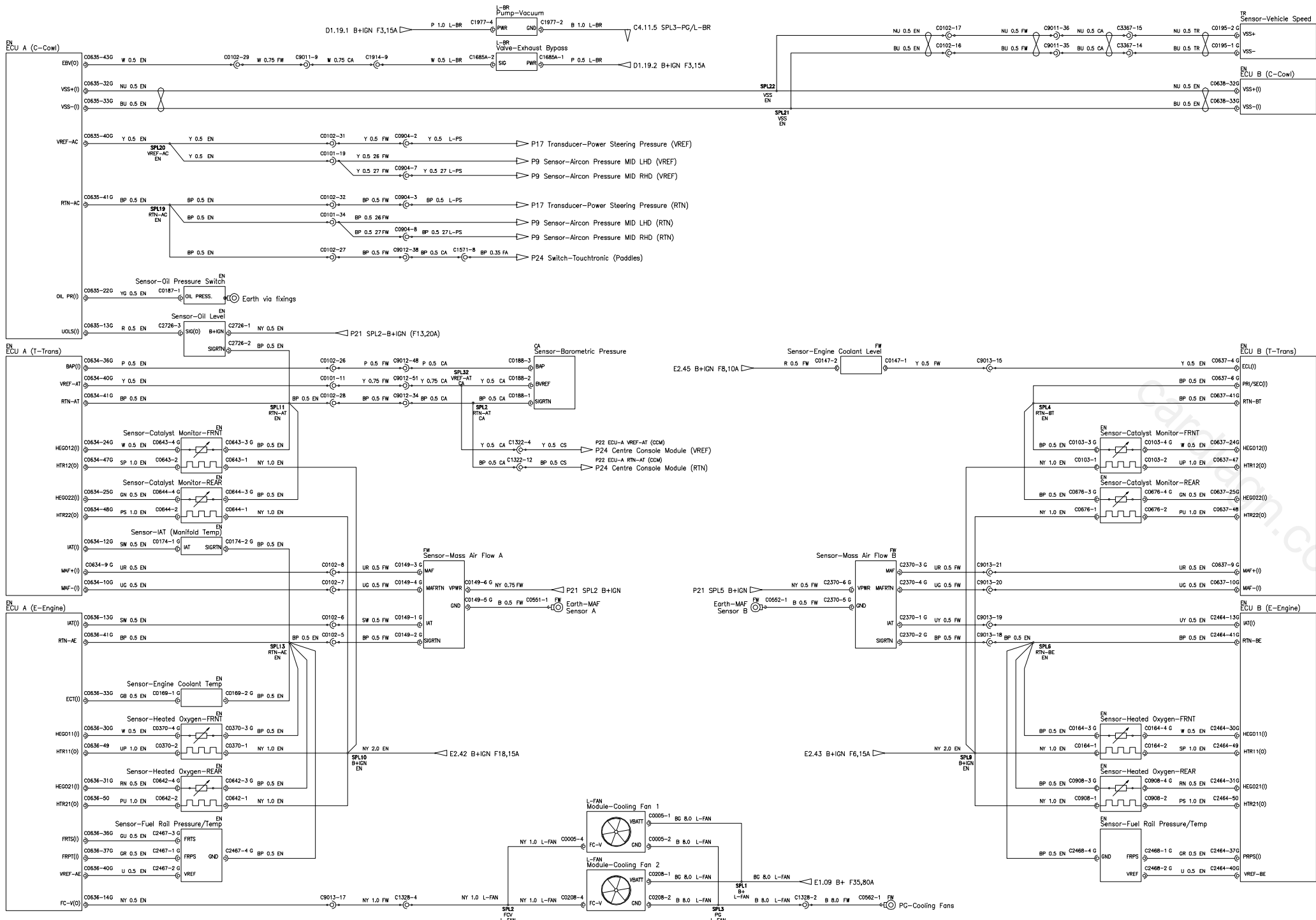
TITLE
SUB-SYSTEM TITLE

ENGINE MANAGEMENT Cylinders and Camshafts

AML DRG No.

ILAD43-14T400-AA

21
OF 24



CPSC Code:
00.06.51

Prog:
Build:
Rapide
Job1

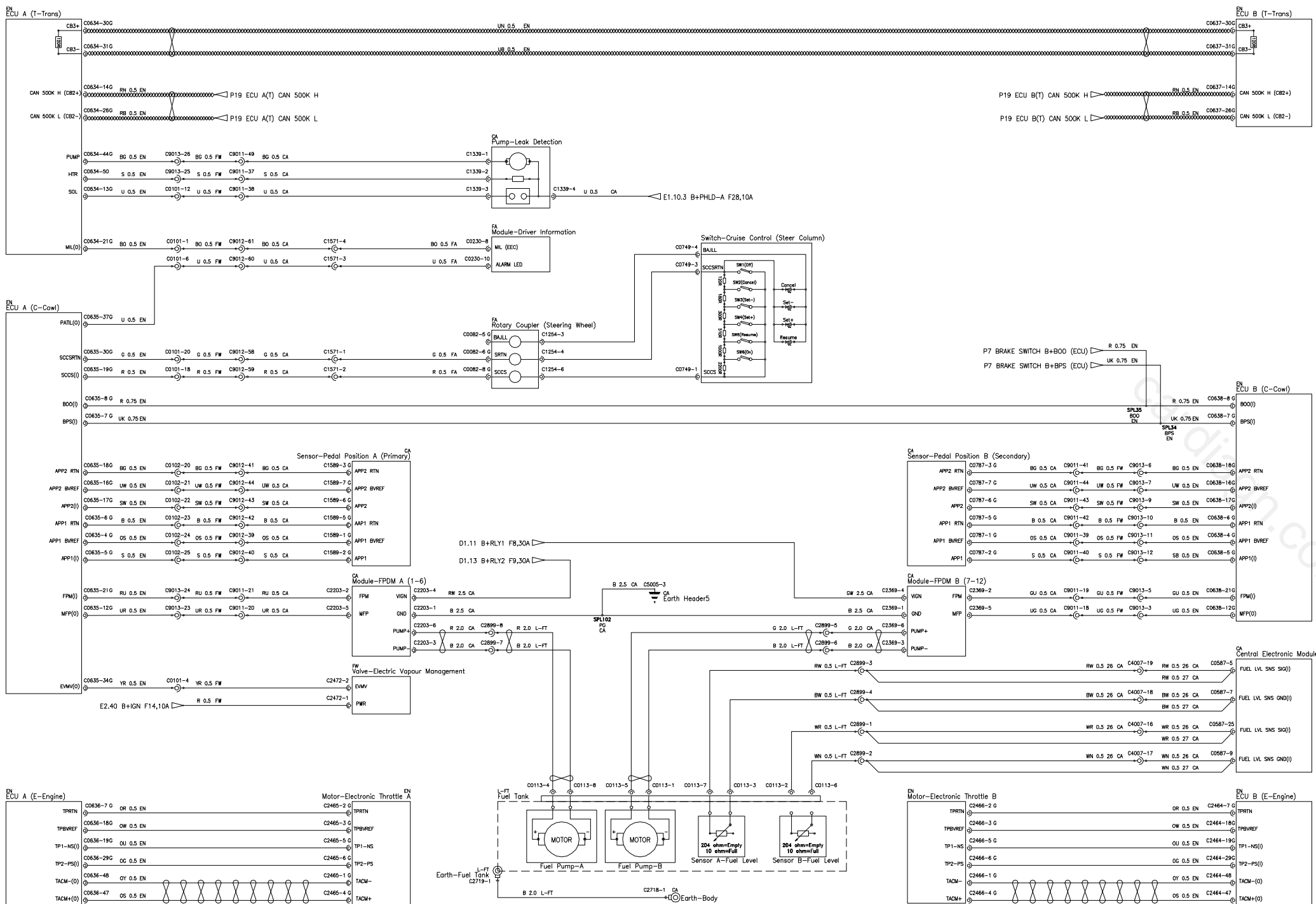
TITLE
SUB-SYSTEM TITLE

ENGINE MANAGEMENT Sensors, Fans & Exhaust Bypass

AML DRG No.

ILAD43-14T400-AA

22
OF 24



CPSC Code:
00.06.51

Prog:
Rapide
Build:
Job1

TITLE
SUB-SYSTEM TITLE

ENGINE MANAGEMENT Fueling, Throttle, Cruise Control & Comms

AML DRG No.

ILAD43-14T400-AA

23
OF 24

