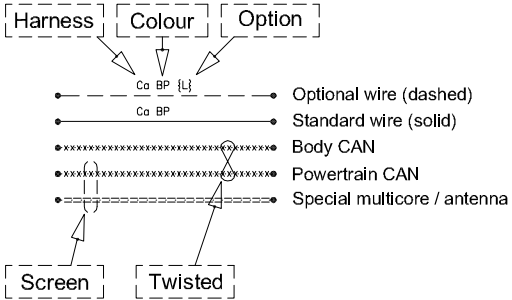


PAGE	TITLE
1	CONTENTS
2	Fusebox Layouts - CEM, Engine Bay, Boot/Trunk and Underseat
3	Battery Power Distribution - Battery, Fuseboxes and Power Outlets
4	Ignition Switch - Including Starting and Charging
5	CEM Ignition Relays - ILR, INFO, CMFT
6	Relay Switched Outputs - Engine Bay Fusebox
7	Relay Switched Outputs - Boot/Trunk and Rear Underseat Fuseboxes
8	Ground Headers
9	Active Safety System - RCM Module-CN2 (30way) and CEM Connections
10	Active Safety System - RCM Module-CN1 (75way) - LHD and RHD variations
11	Locking and Security
12	Driver Visibility - Horn, Wipers, Washers, Rear View Mirror, Heated Rear Window
13	Exterior Lighting - Front
14	Exterior Lighting - Rear
15	Interior Lighting - Including Background Illumination
16	HVAC (Heating, Ventilation And Cooling) - Front and Rear
17	Front Seats - Driver and Passenger
18	Rear Seats - Left and Right
19	Front Doors - Driver and Passenger
20	Rear Doors - Left and Right
21	Infotainment - Standard Equipment
22	Infotainment - Optional Equipment and MOST Loop
23	Infotainment - Bang & Olufsen Audio
24	Vehicle Dynamics - Braking, Steering, Adaptive Damping & IVD
25	Vehicle Dynamics - Tyre Pressure Monitoring System & Parking Distance Aid
26	Body and Powertrain CAN Network
27	Vehicle Diagnostic Connectors
28	Engine Management - Power and Ground
29	Engine Management - Engine Bank A (including cooling fan pack)
30	Engine Management - Engine Bank B
31	Engine Management - Sensors, Exhaust Bypass & Cruise Control
32	Engine Management - Fuel System
33	Automatic Transmission

WIRE LABELLING



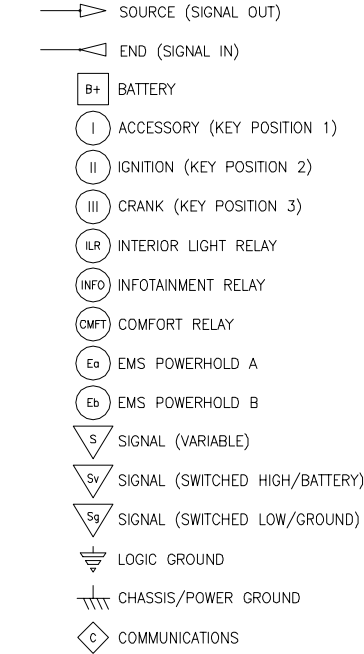
NOTE:
Within fusebox drawings, line types are used to aid navigation and do not refer to coding shown above.

Harness Code	
Ca	Cabin
Cs	Centre stack
DfL	Door, Front, Left Hand Side
DfR	Door, Front, Right Hand Side
DrL	Door, Rear, Left Hand Side
DrR	Door, Rear, Right Hand Side
En	Engine
Fa	Facia (instrument panel/dashboard)
Fw	Forward (located in engine bay)
L-Bf	Link-Bumper Front
L-Br	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	Rear-Tailgate, fitted to LH or RH of vehicle
R-tgR	
Tr	Transmission

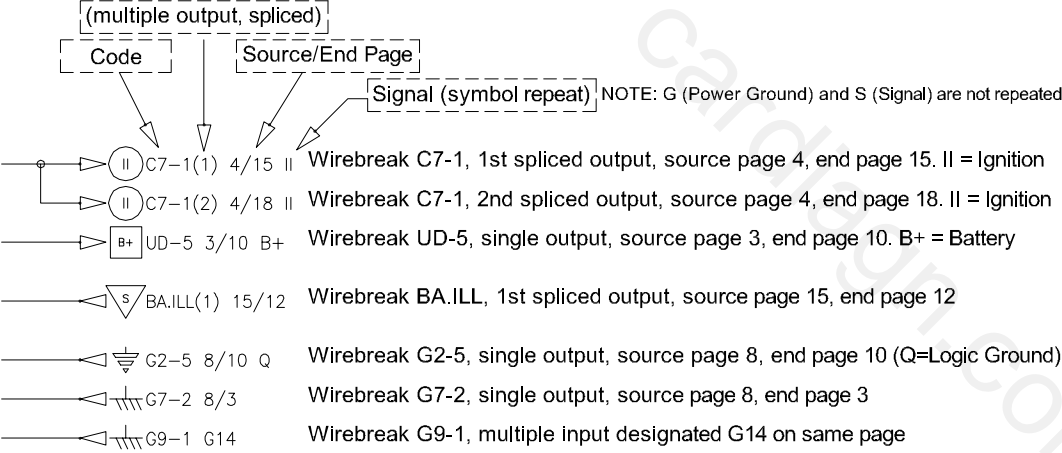
Colour Code	
B	Black
O	Orange
P	Purple
G	Green
N	Brown
K	Pink
Y	Yellow
R	Red
U	Blue
S	Slate
W	White

Option Code	
Blank	No Option Code - Fitted to ALL variants
{L}	Left Hand Drive (LHD)
{R}	Right Hand Drive (RHD)
{NRSE}	No Rear Seat Entertainment (RSE)
{RSE}	Rear Seat Entertainment (RSE) Fitted

WIREBREAK SYMBOLS



WIREBREAK LABELLING

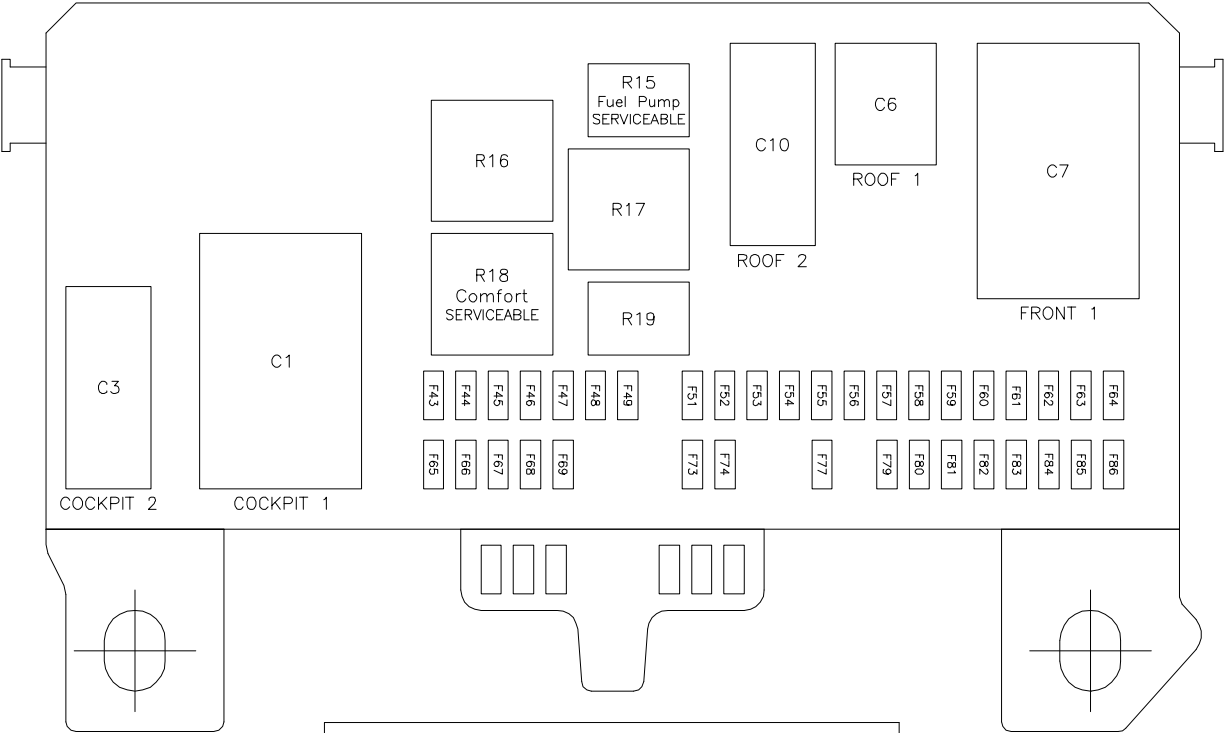


Key Code:
A - Engine ECU A
B - Engine ECU B
C - CEM, Central Electronic Module, (8 connectors #: 1, 3, 5-10)
E - EFB, Engine Bay Fusebox (10 connectors #: 1-10)
T - TFB, Trunk/Boot Fusebox (4 connectors #: A, B, C, D)
U - UFB, (Rear) Underseat Fusebox (4 connectors #: A, B, C, D)
G - Ground, either an eyelet or header (Q signifies logic ground)

SPLICE LABELLING

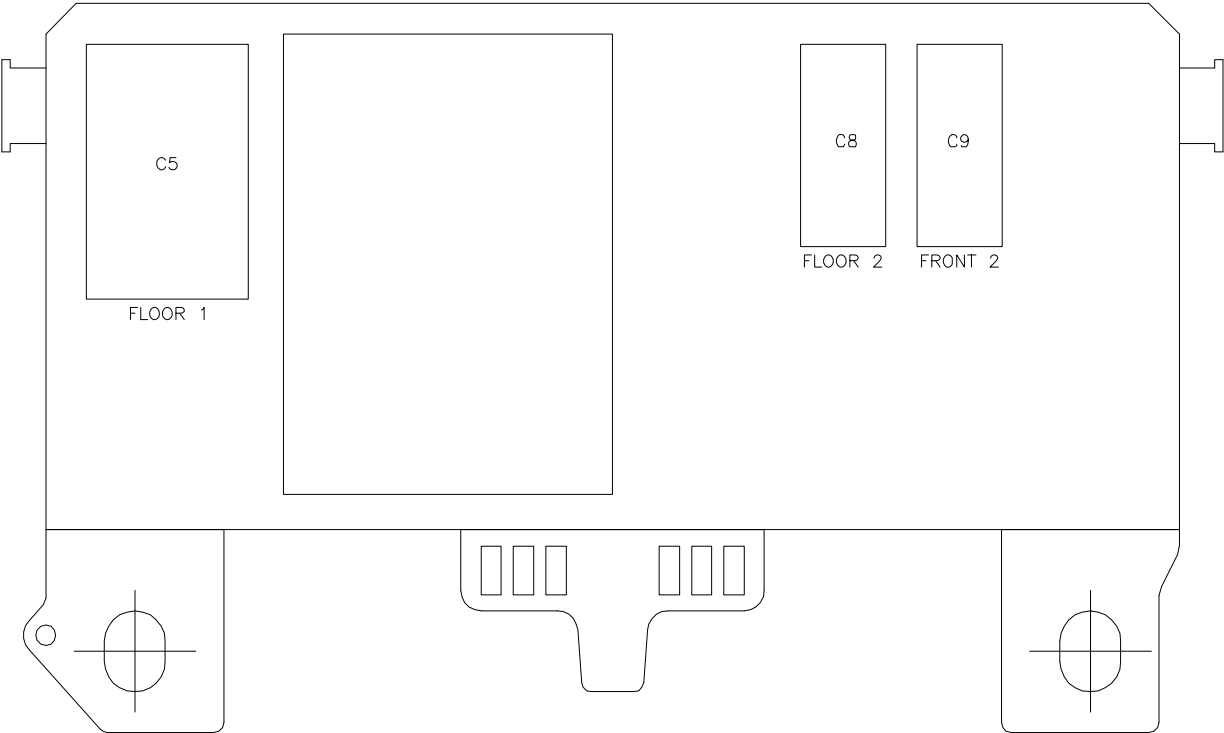
- Where a splice exists only in one location, the splice name and function ARE NOT shown.
- Where a splice exists in more than one location, the splice name and function ARE shown.

FRONT VIEW



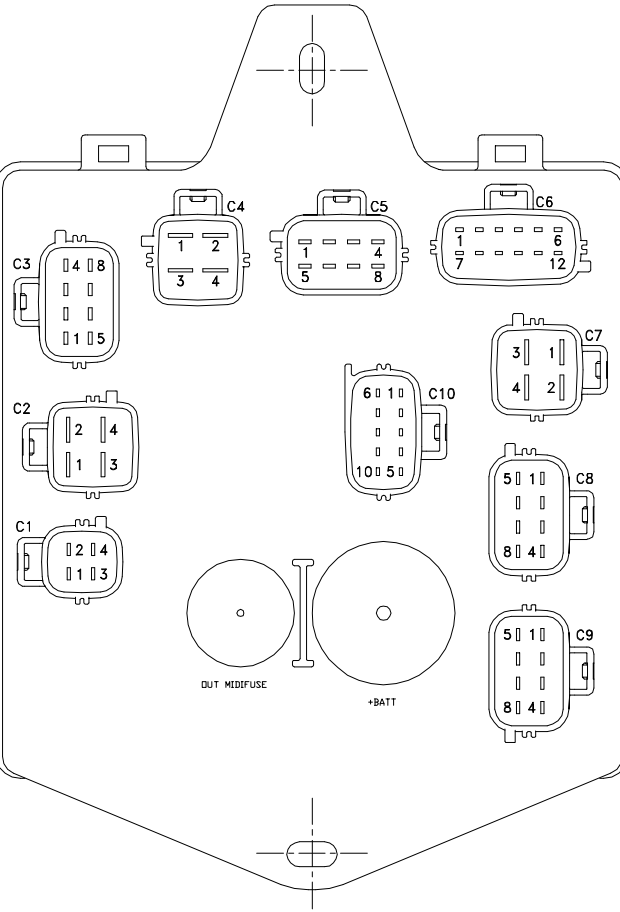
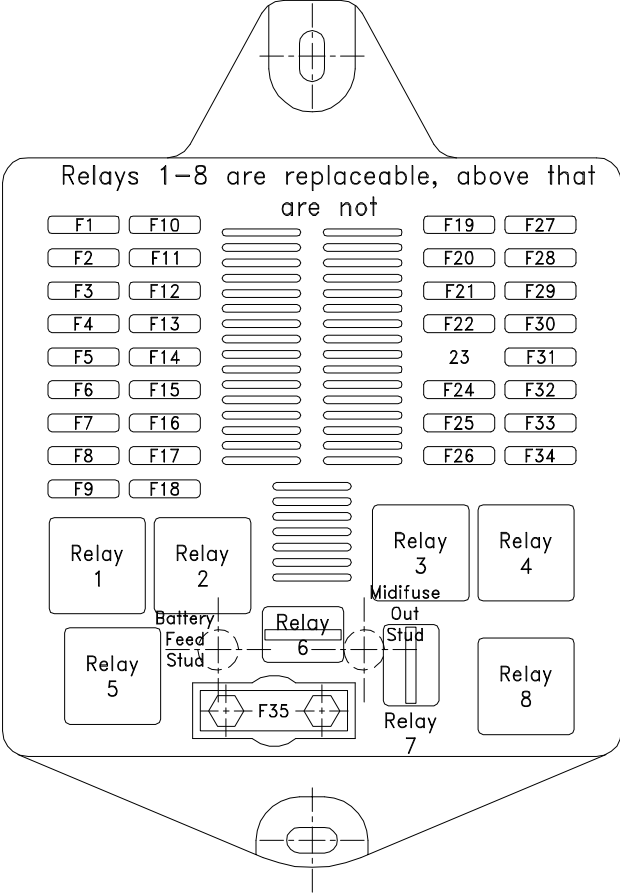
CEM

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

VIEW THROUGH LID

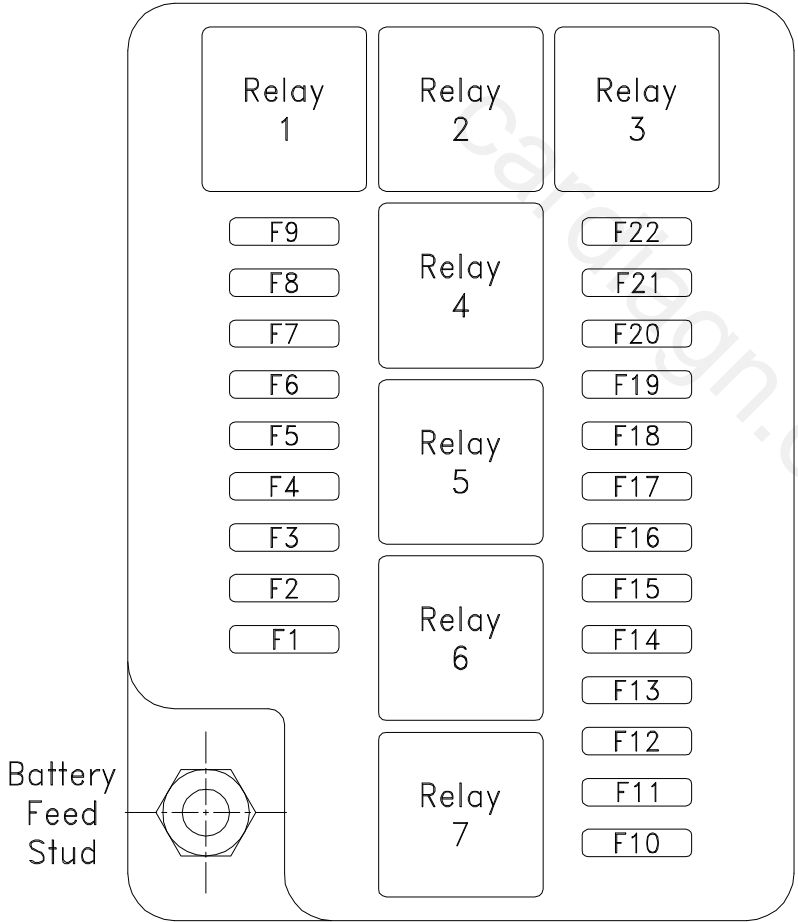


VIEW THROUGH BASE

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



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



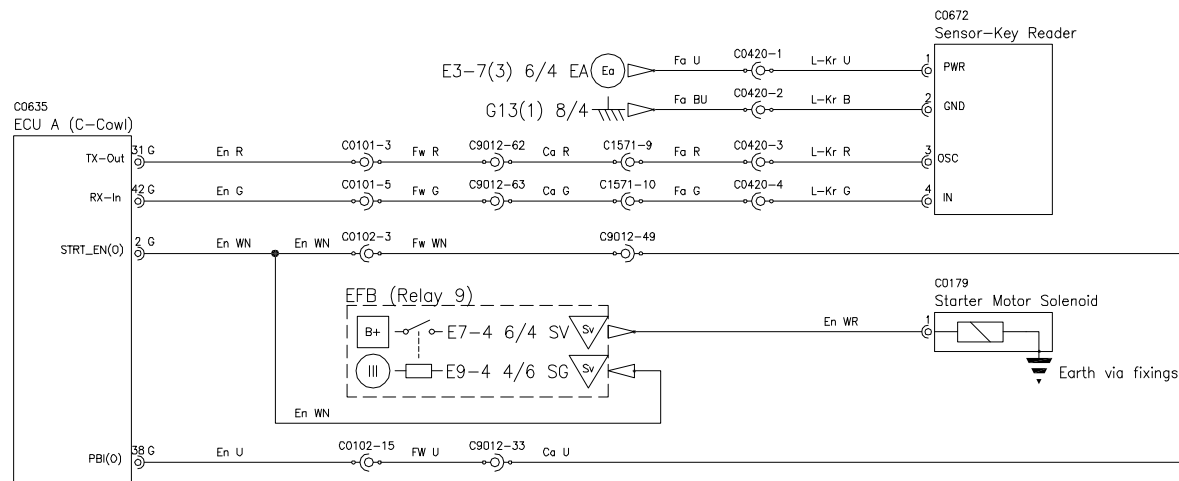
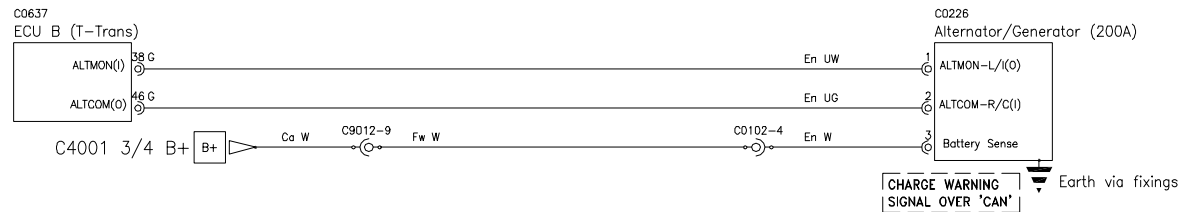
CPSC Code:
00.06.51

Prog:
Rapide
Build:
2011MY

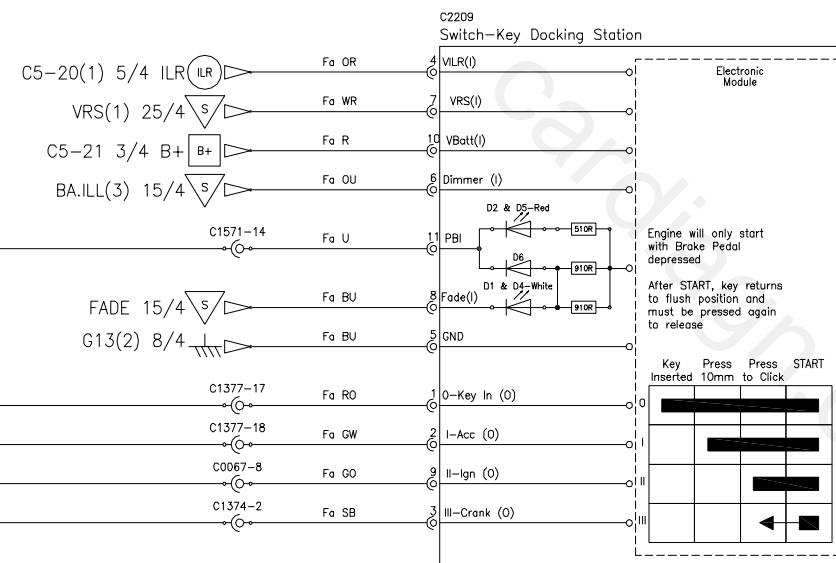
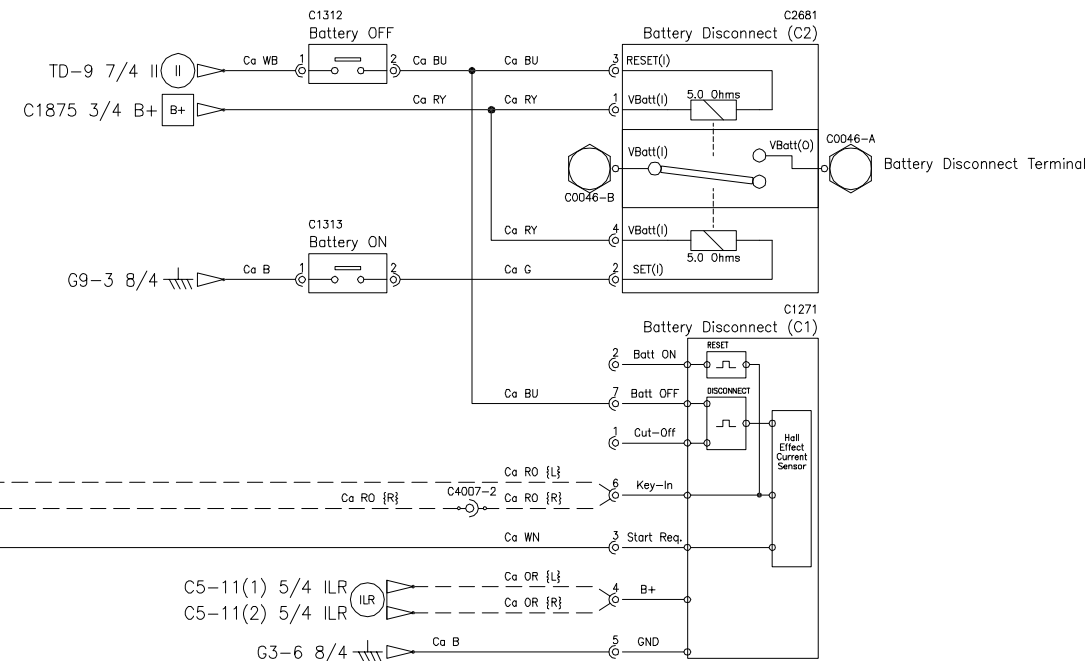
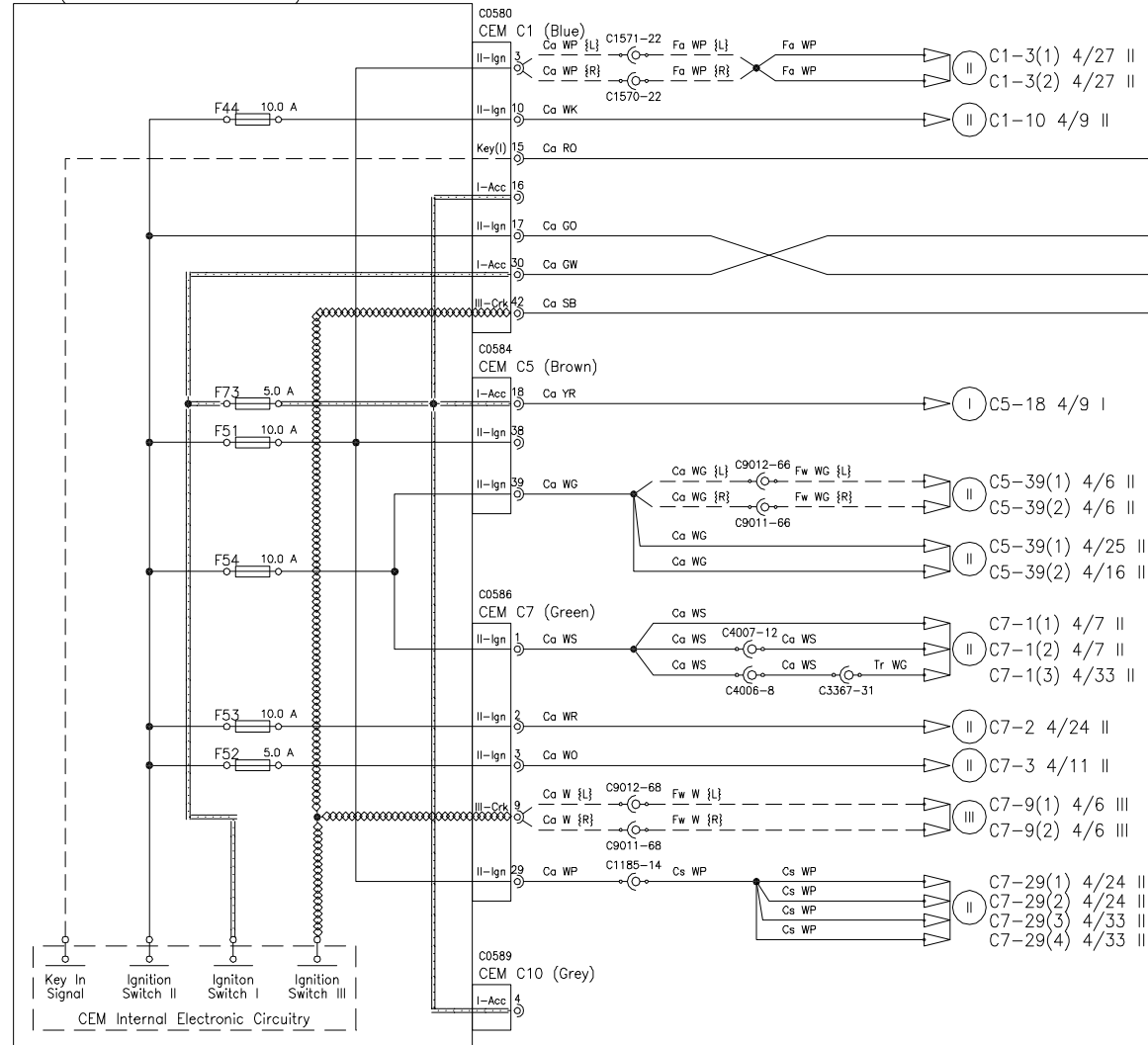
TITLE
SUB-SYSTEM TITLE

Fusebox Layouts
CEM, Engine Bay, Boot/Trunk and Underseat

AML DRG No.
ILBD43-14T400-AA



CEM (Central Electronic Module)



CPSC Code:
00.06.51

Prog:
Rapide
Build:
2011MY

TITLE
SUB-SYSTEM TITLE

Ignition System
Including Starting and Charging

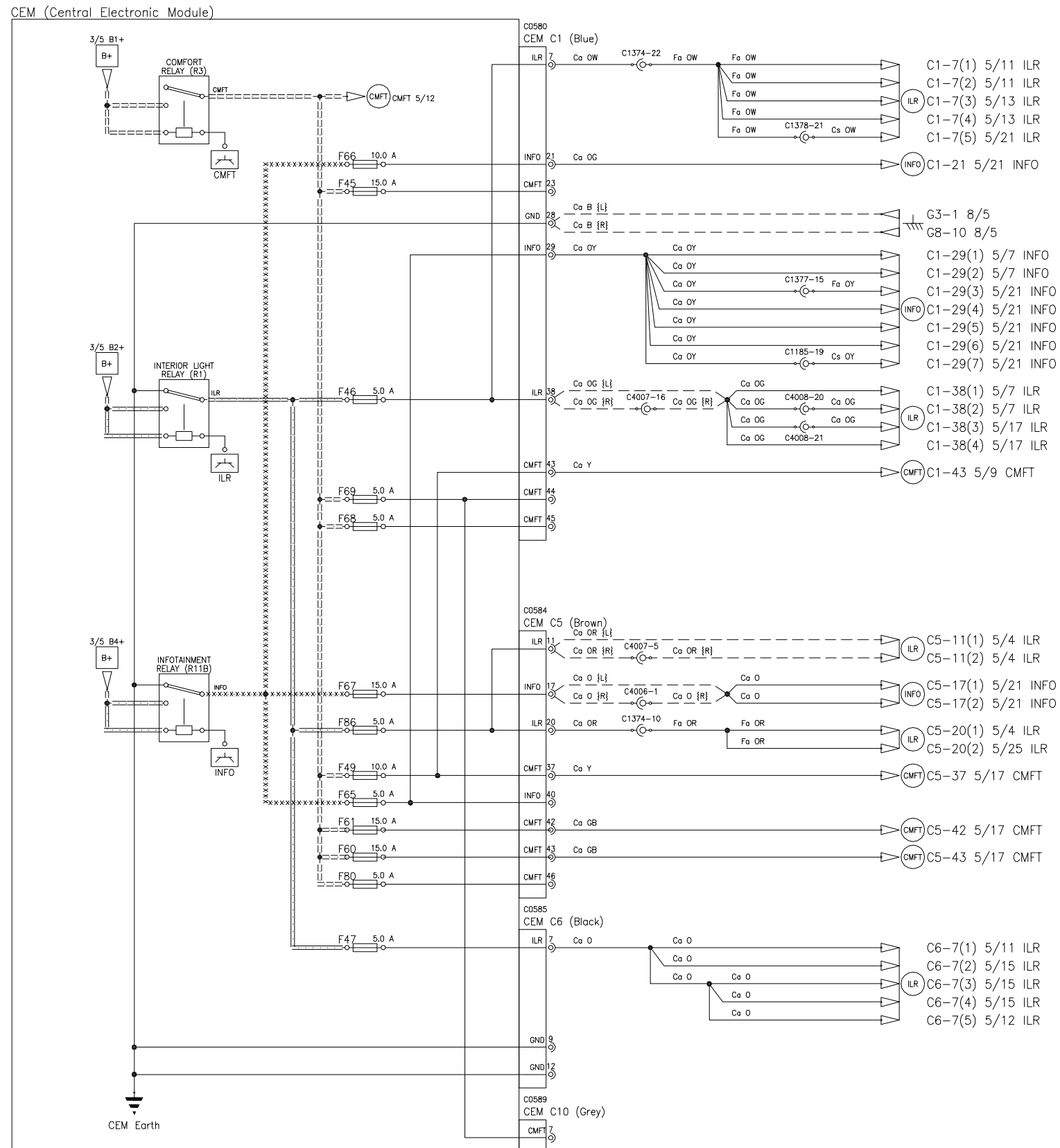
AML DRG No.
ILBD43-14T400-AA

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OF 33

COMFORT RELAY
ON: with key to position II (ignition)
OFF: delayed 5s after Ignition OFF

INTERIOR LIGHT RELAY
ON: with any of the following:
Remote key activity
Brake pedal switch
Hazard switch
Door Ajar switch change (door opened or closed)
OFF: with either of the following:
Delayed 60s after Remote Key "Lock"
6-8minutes after Key Out

INFOTAINMENT RELAY
ON: with key to position 1 (accessory)
OFF: delayed 30s after Key Out



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Build:
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2011MY

TITLE
SUB-SYSTEM TITLE

CEM Ignition Relays

ILR, INFO, CMFT

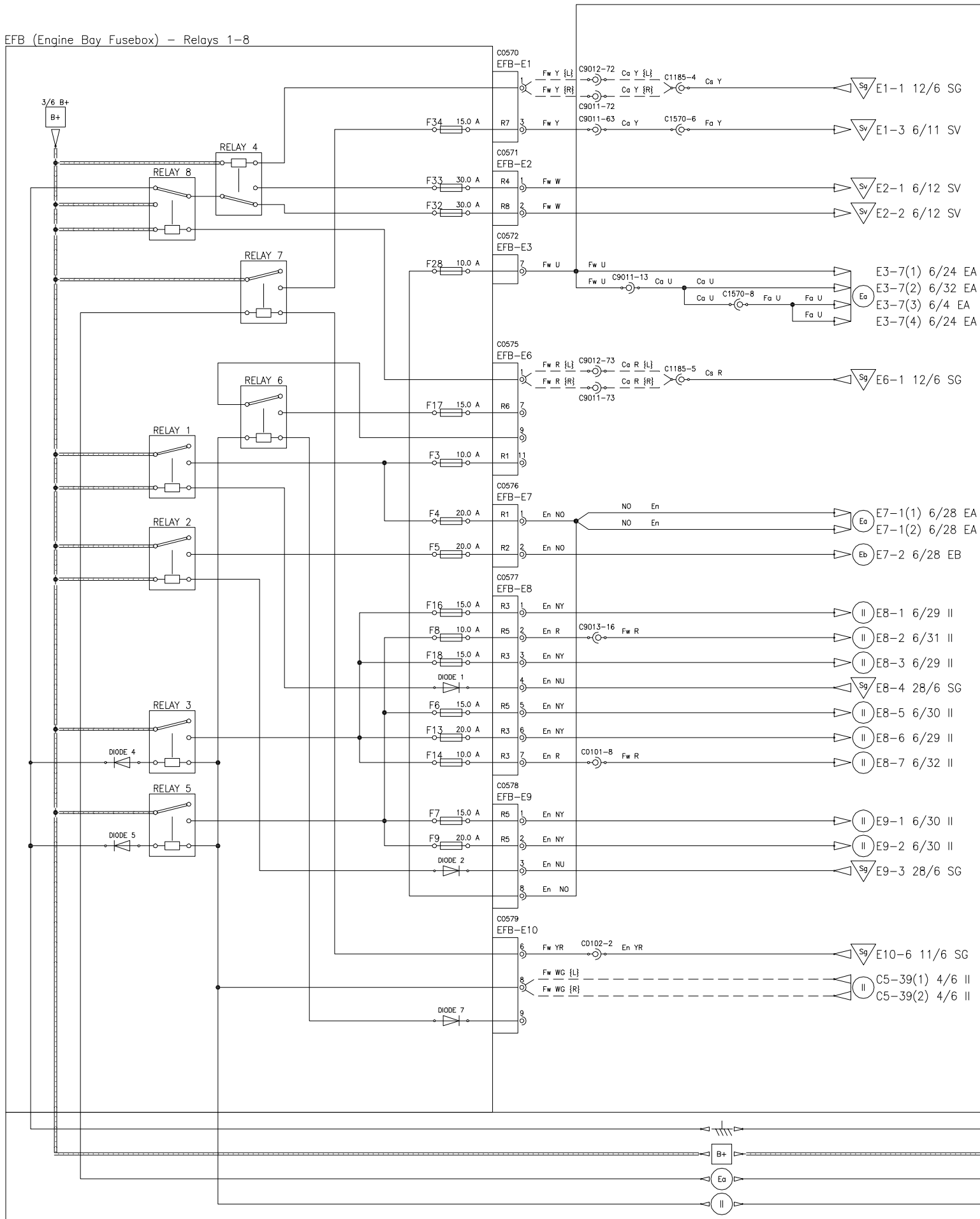
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ILBD43-14T400-AA

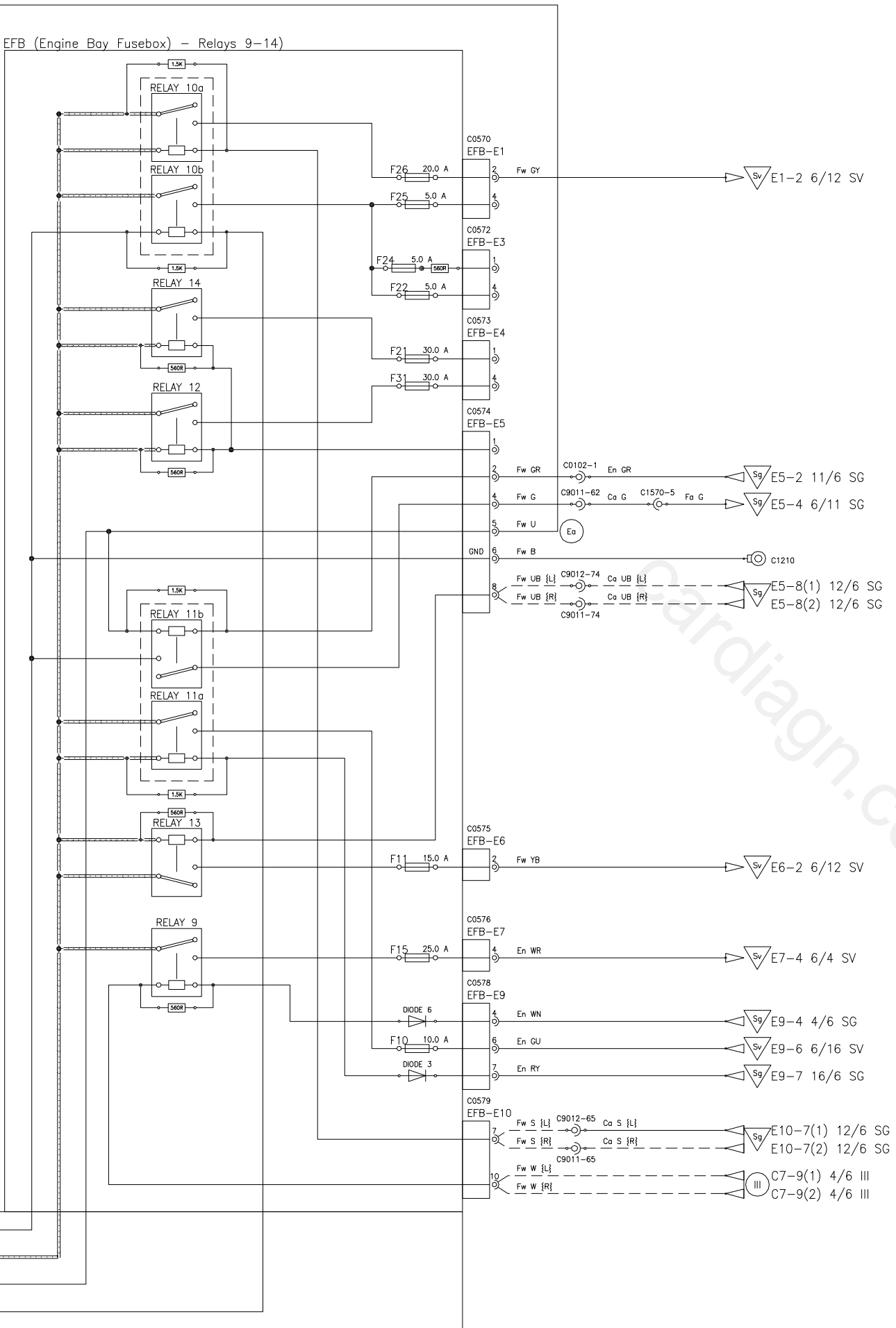
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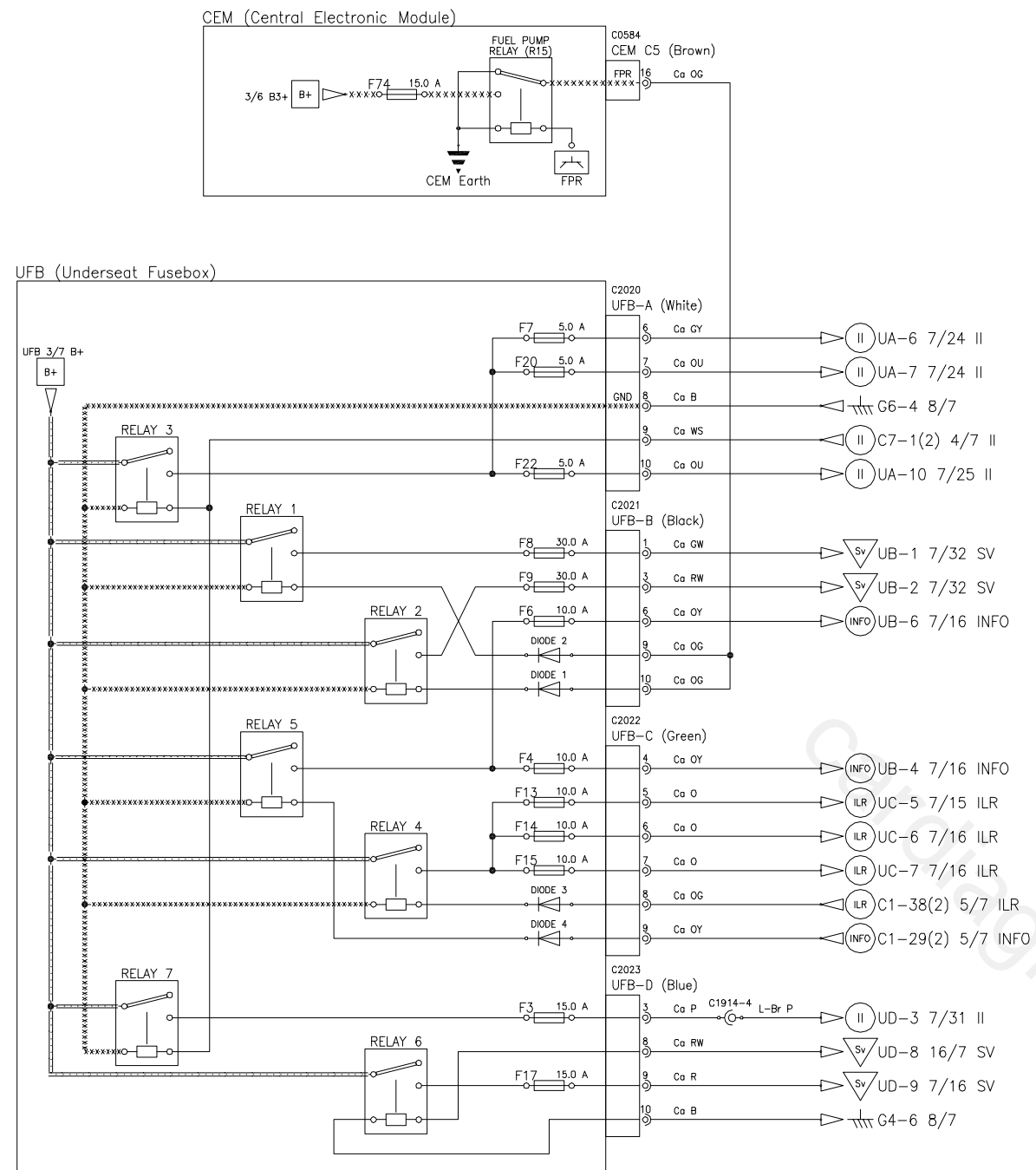
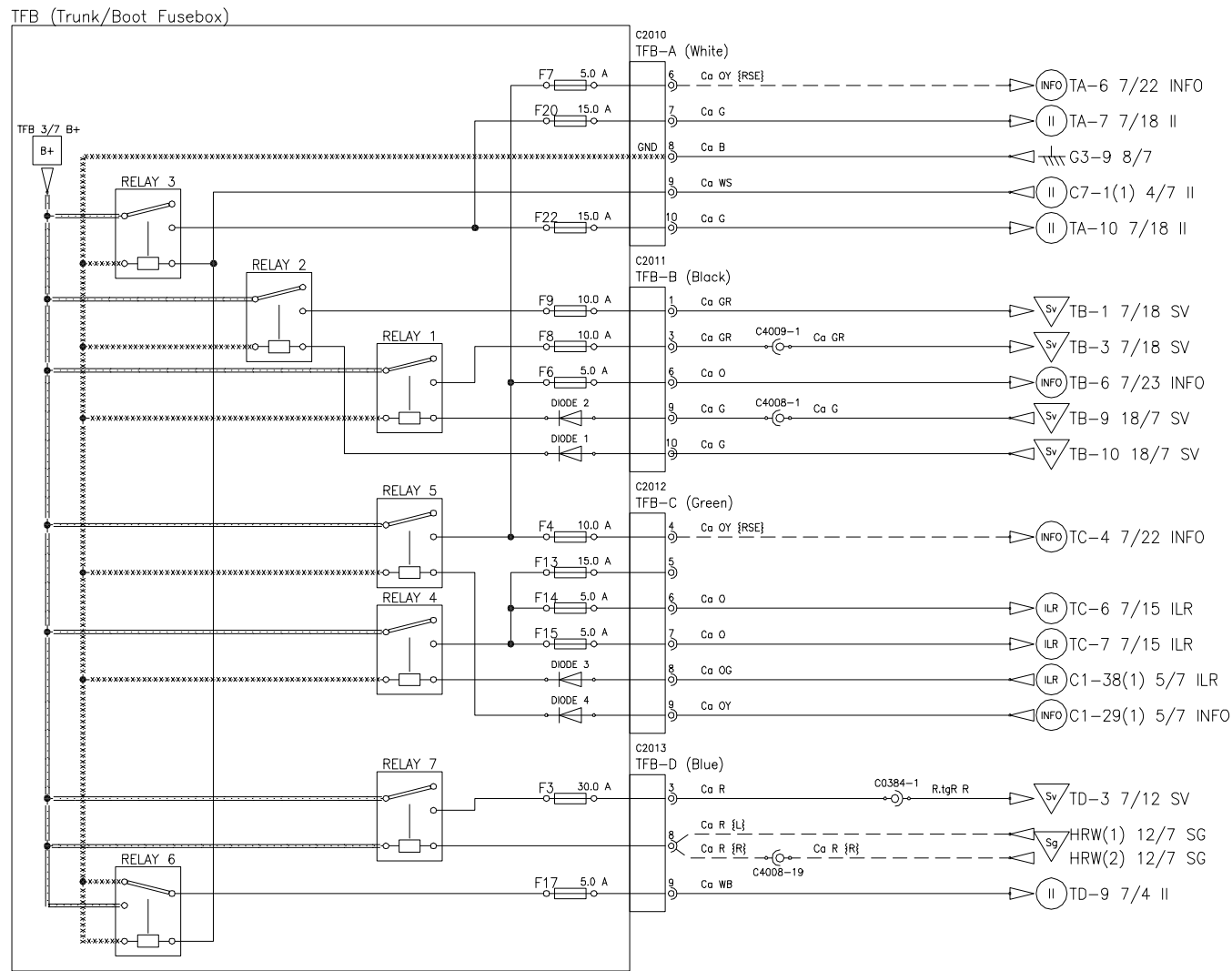
OF 33

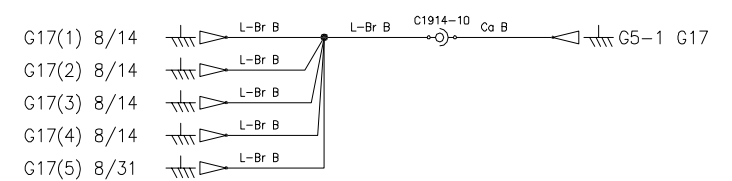
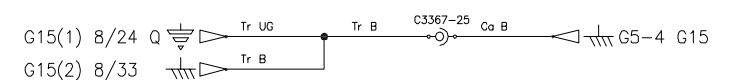
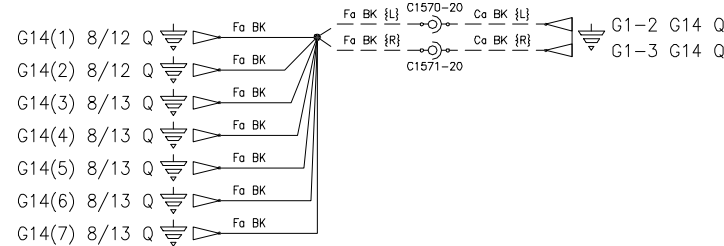
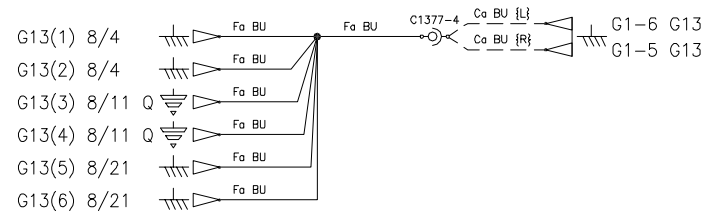
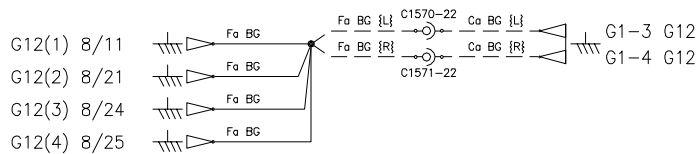
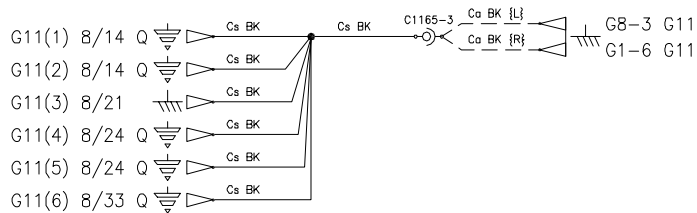
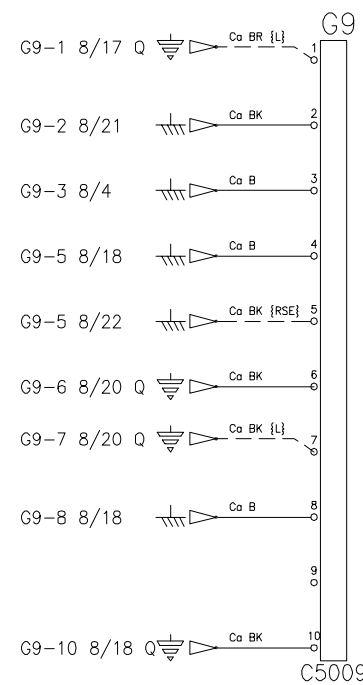
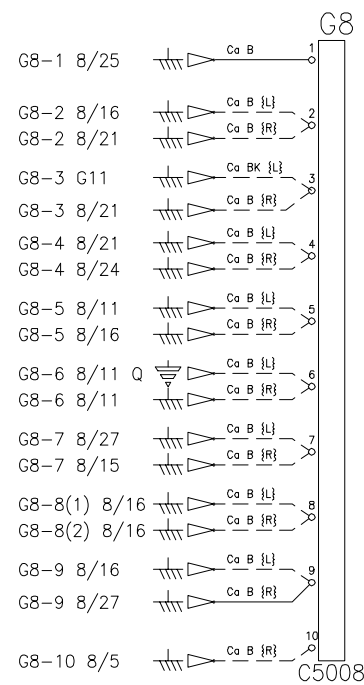
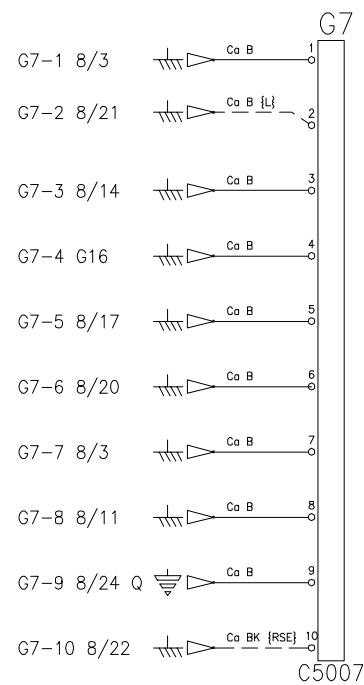
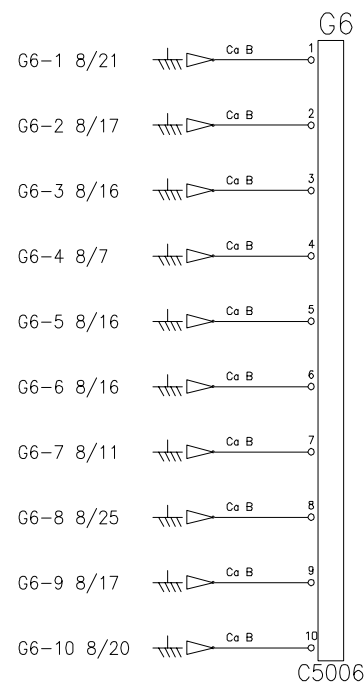
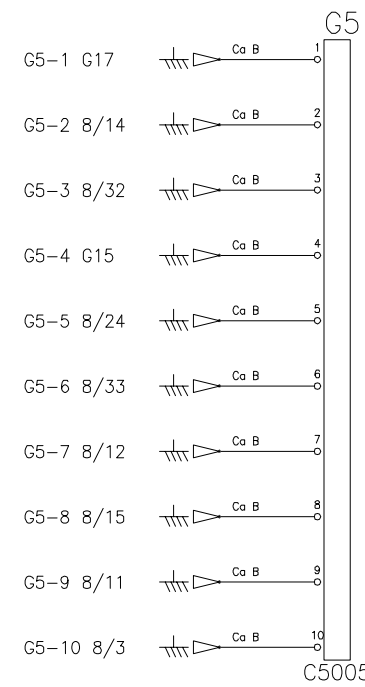
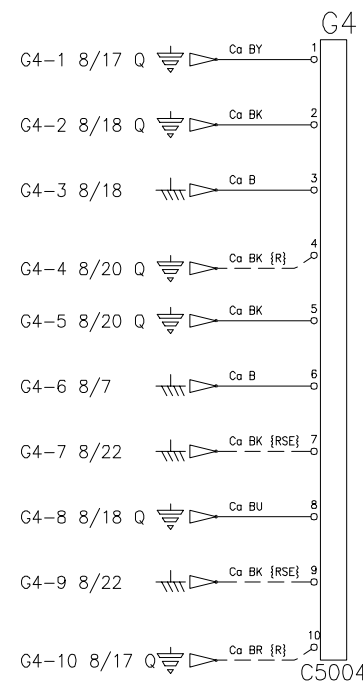
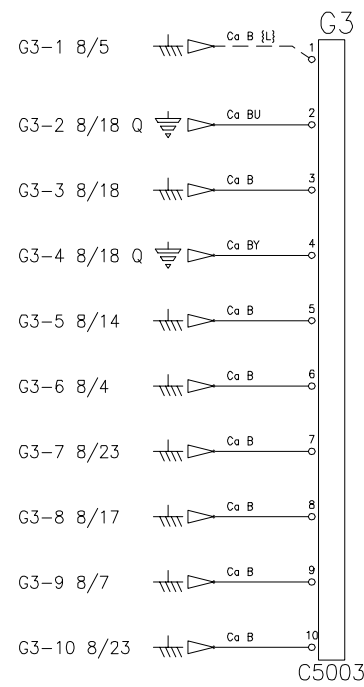
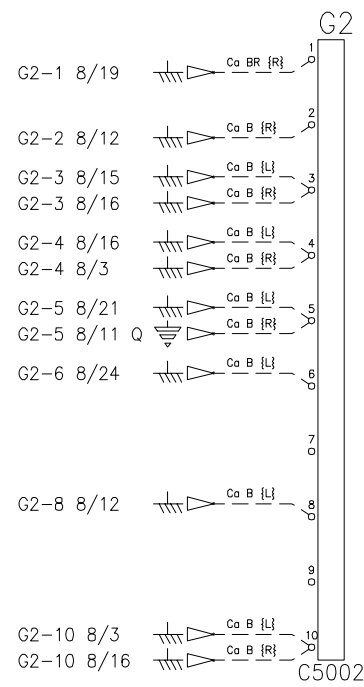
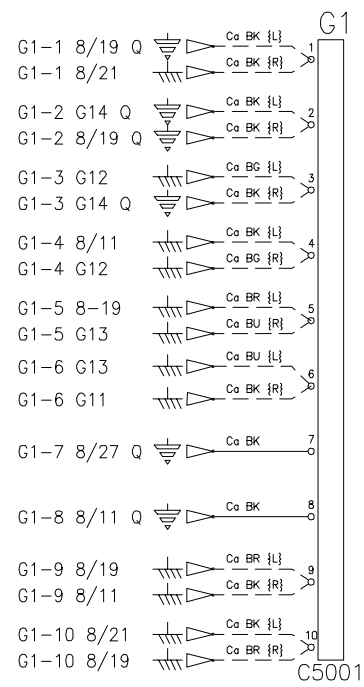
EFB (Engine Bay Fusebox) – Relays 1–8

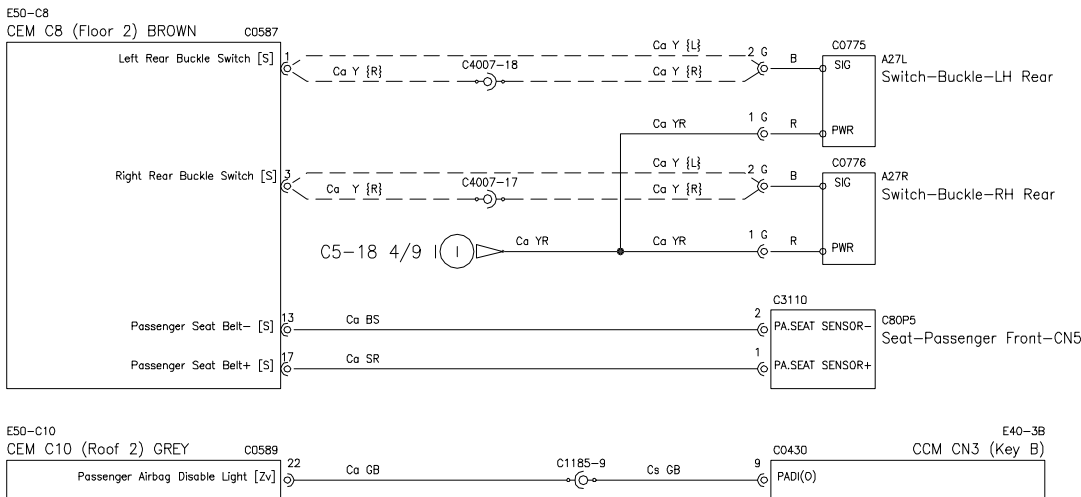
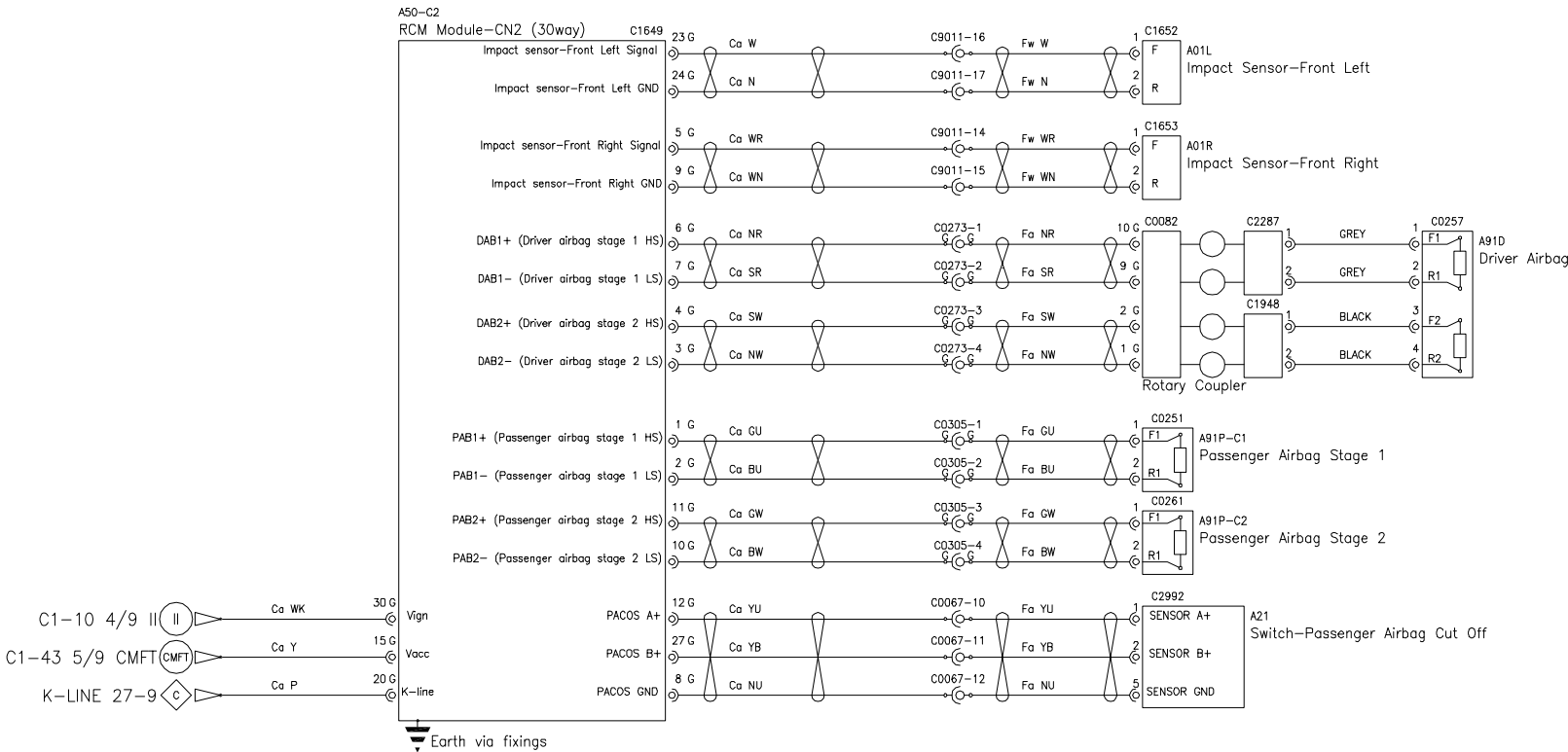


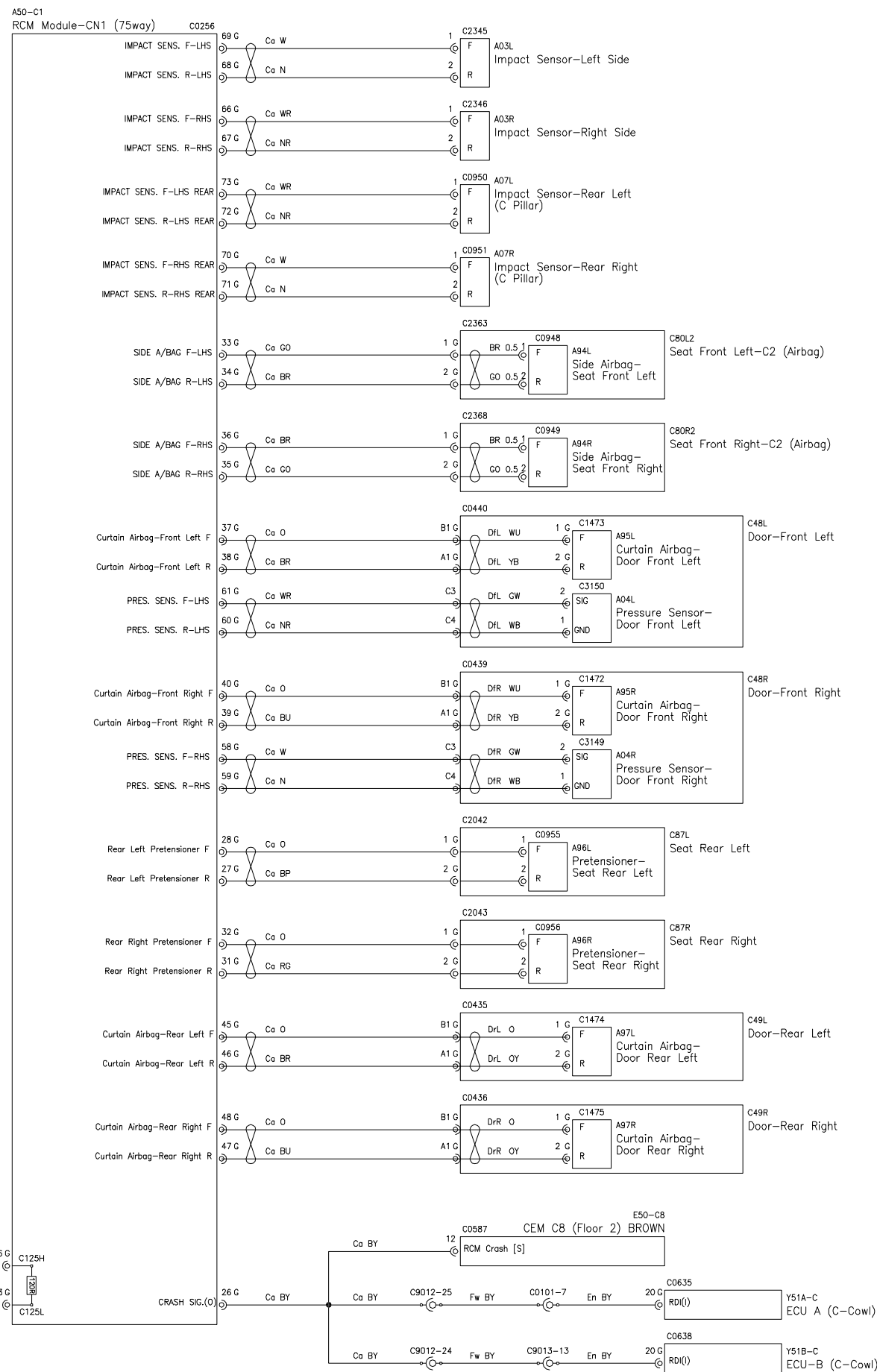
EFB (Engine Bay Fusebox) – Relays 9–14



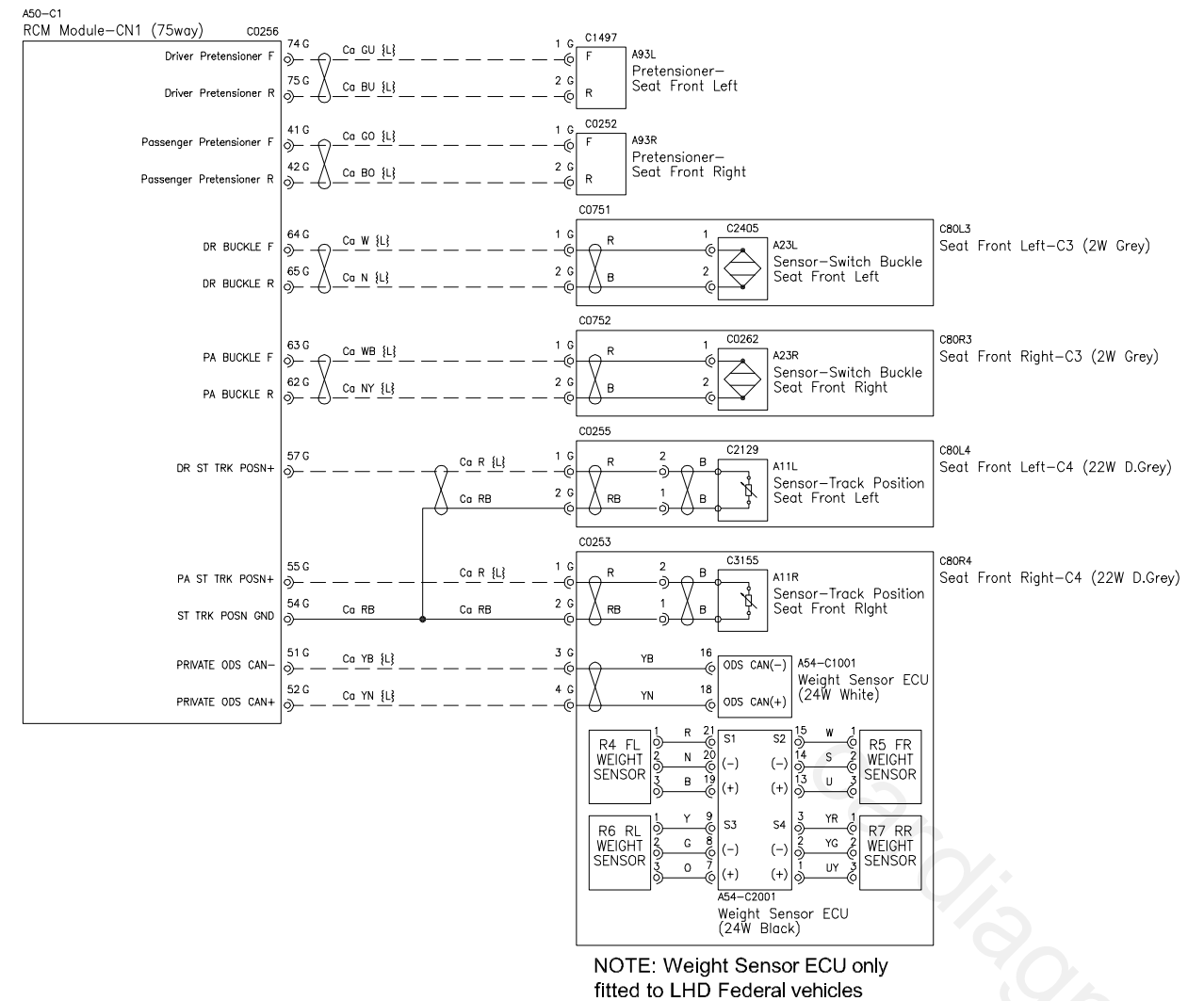




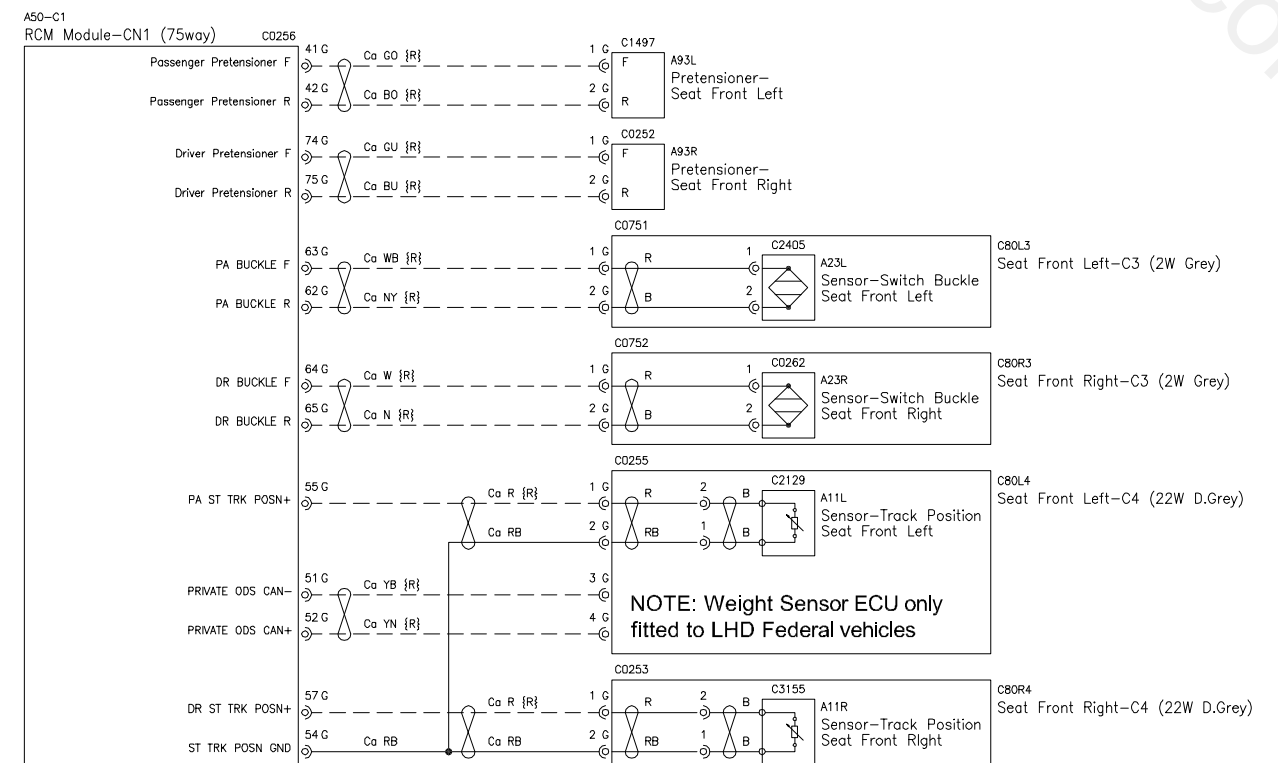


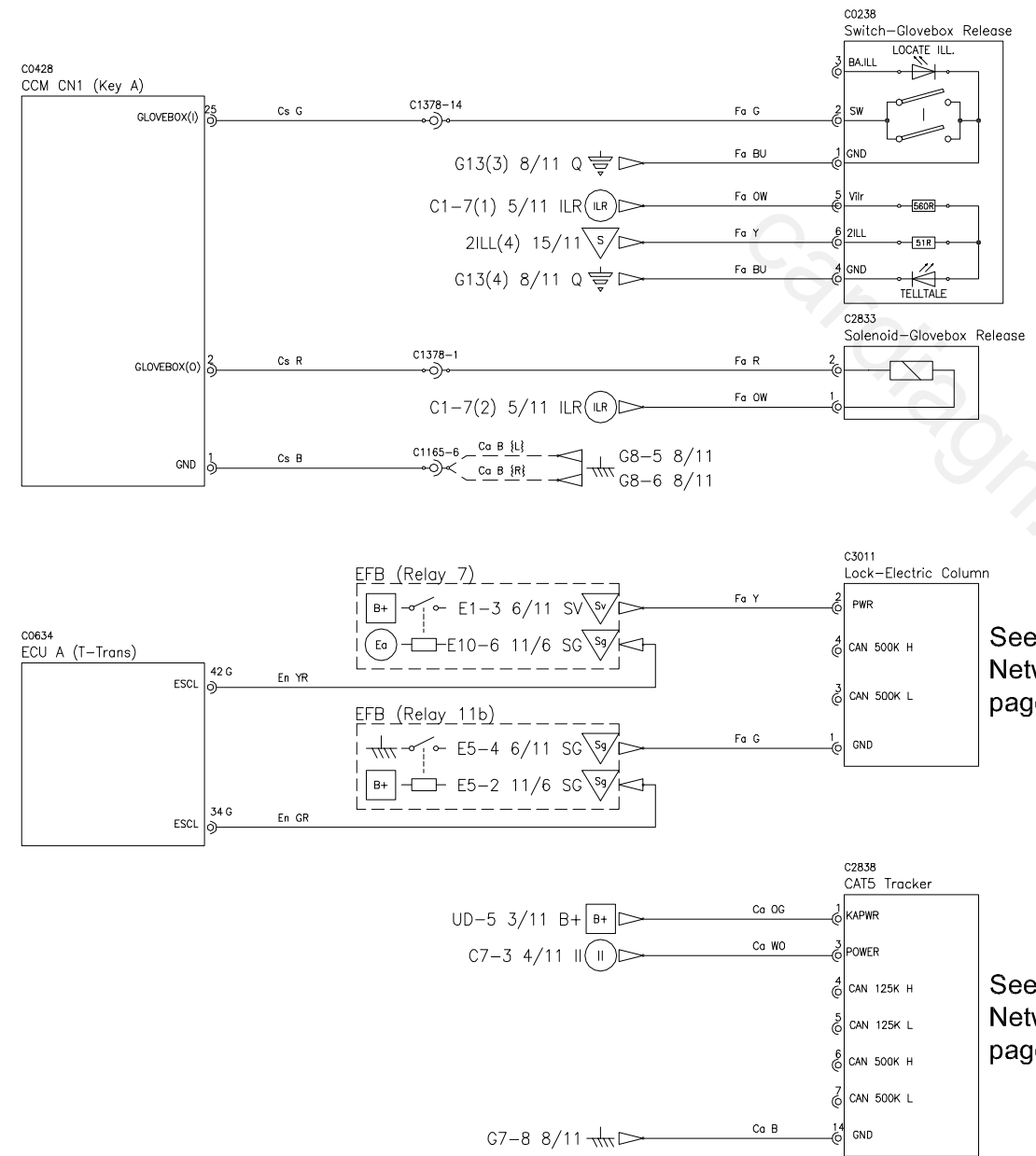
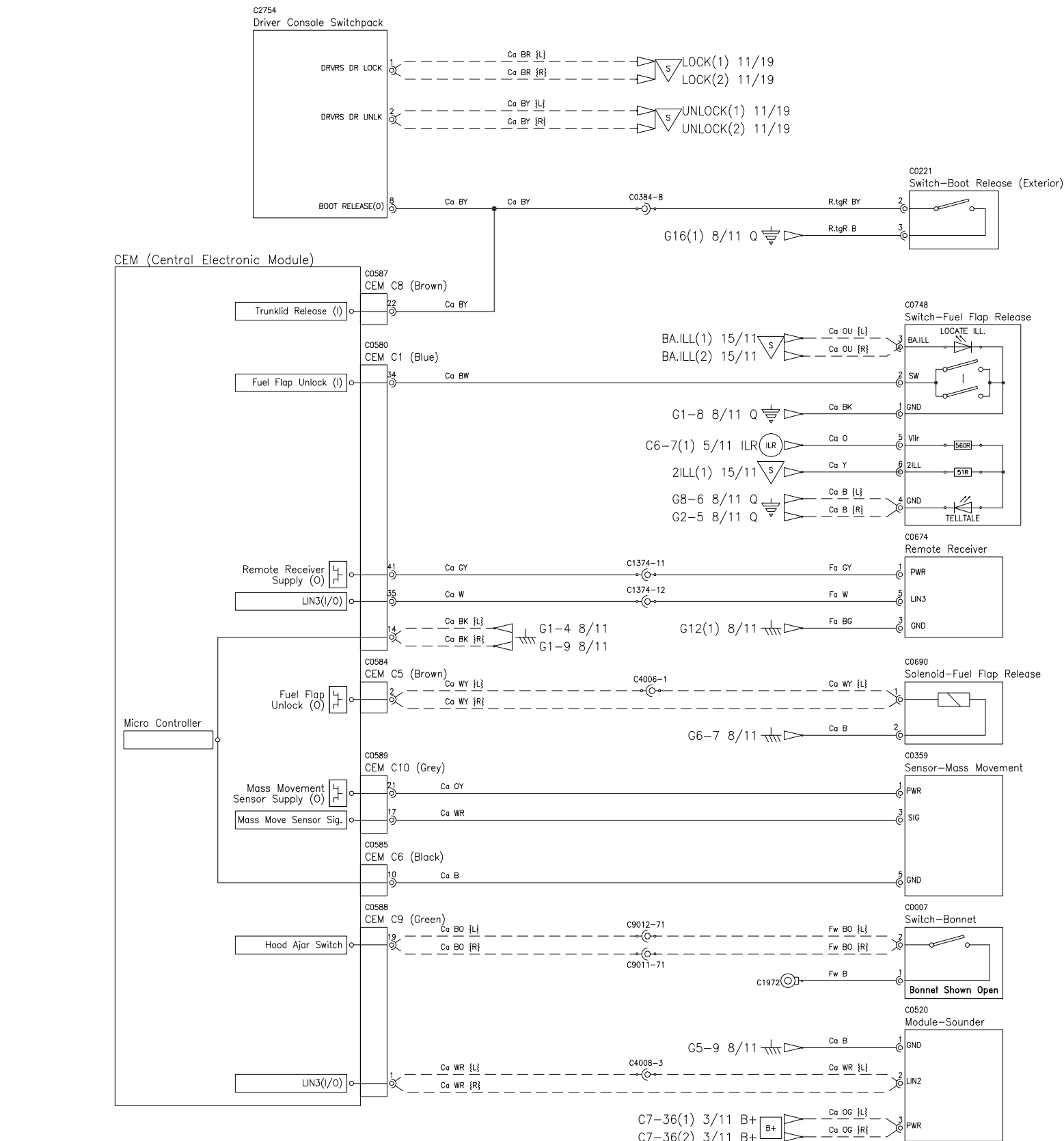


LHD



RHD





See system
Network
pages for CAN

See system
Network
pages for CAN



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00.06.51

Prog:
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Build:
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TITLE
SUB-SYSTEM TITLE

Locking and Security

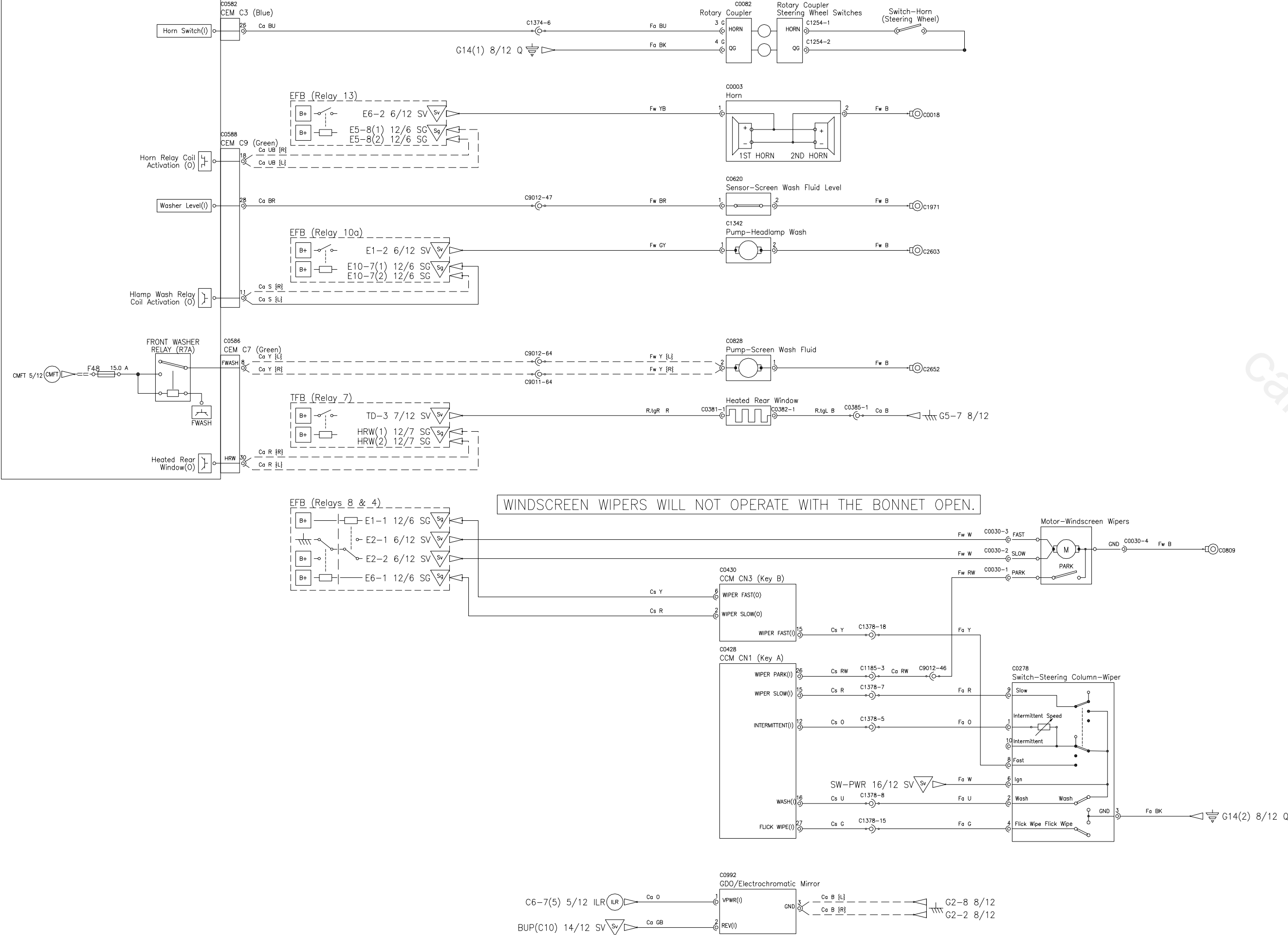
-

AML DRG No.

ILBD43-14T400-AA

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OF 33

CEM (Central Electronic Module)



CPSC Code:
00.06.51

Prog:
Rapide
Build:
2011MY

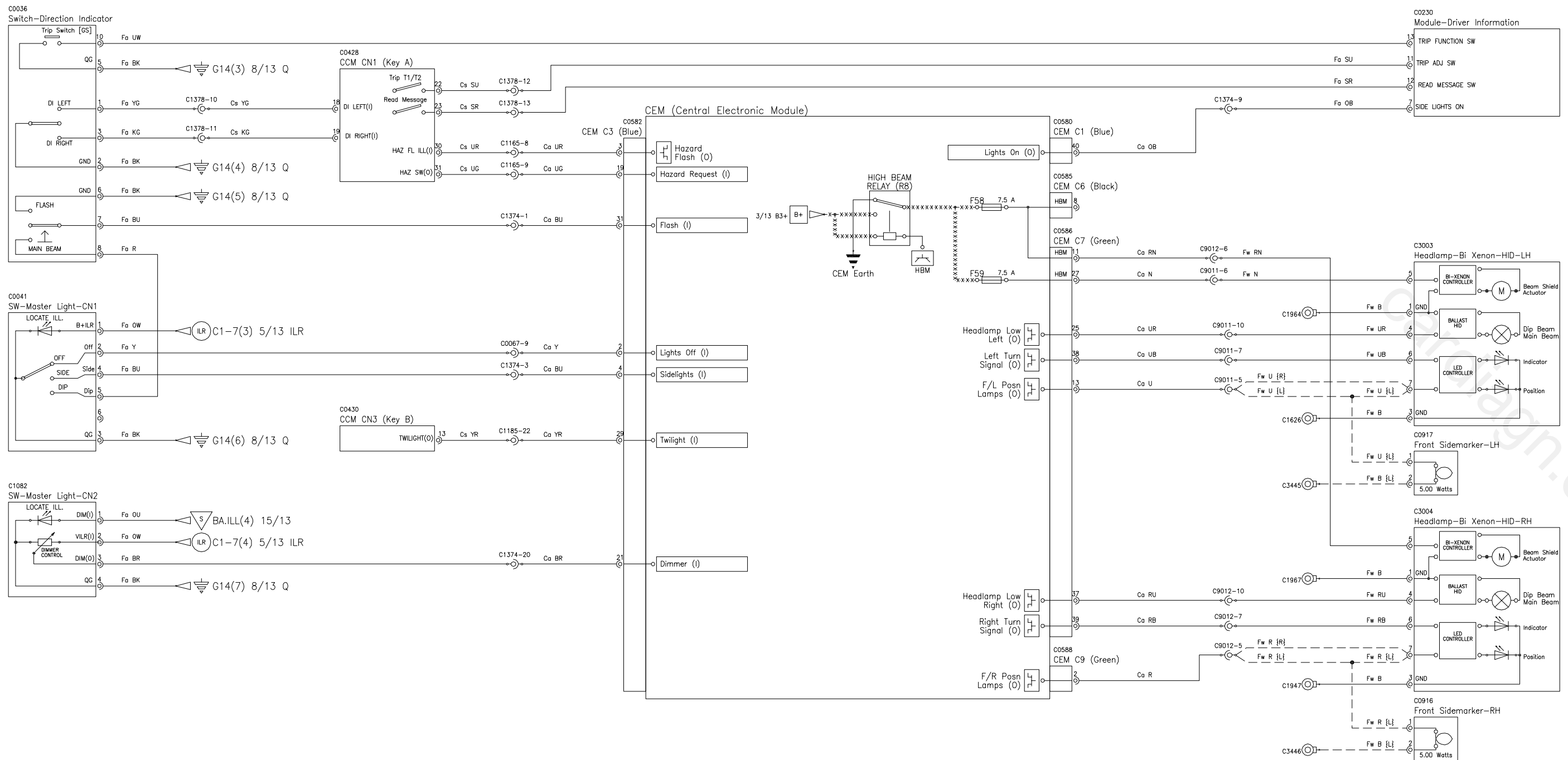
TITLE
SUB-SYSTEM TITLE

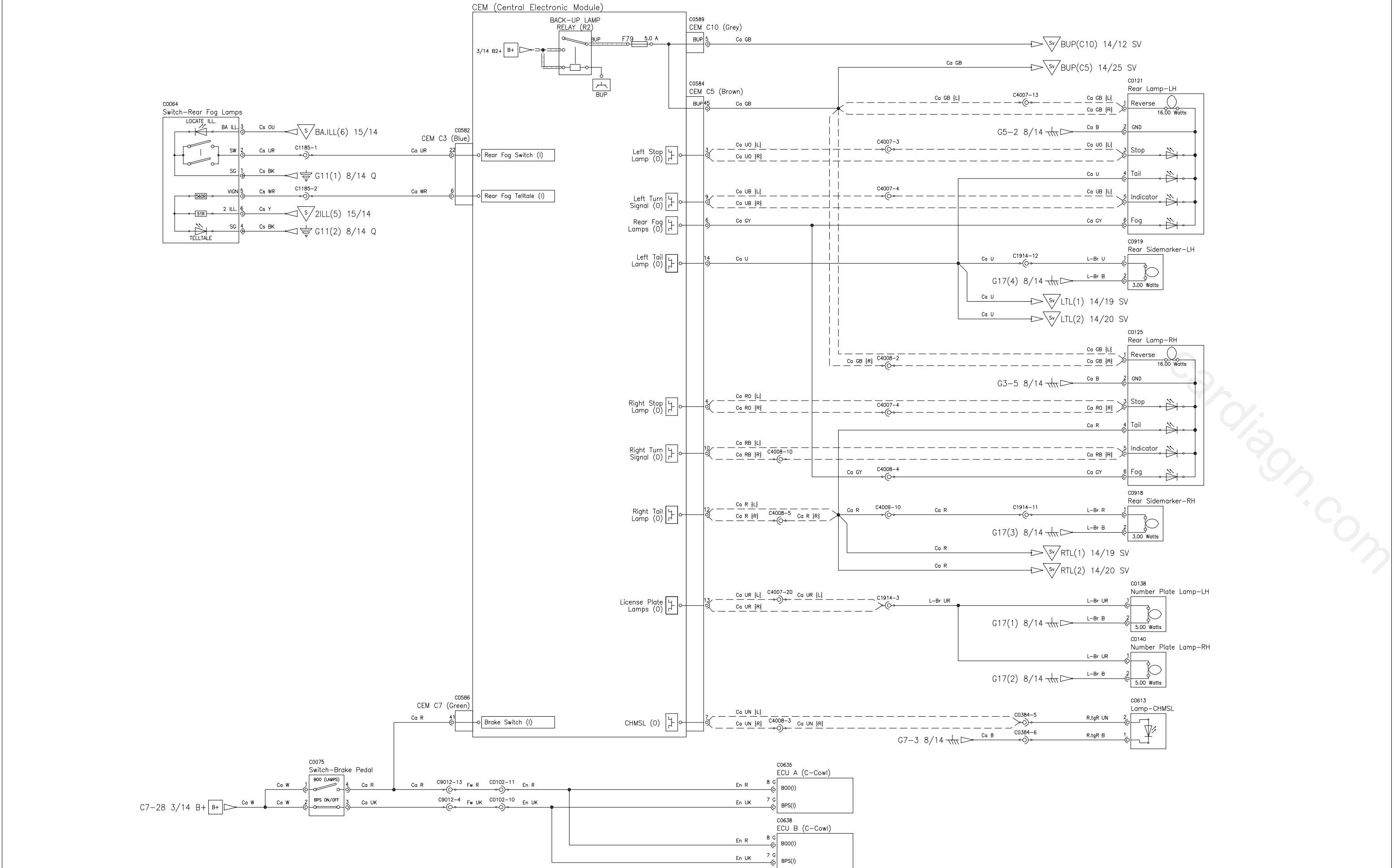
Driver Visibility

Horn, Wipers, Washers, Rear View Mirror, Heated Rear Window

AML DRG No.
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OF 33





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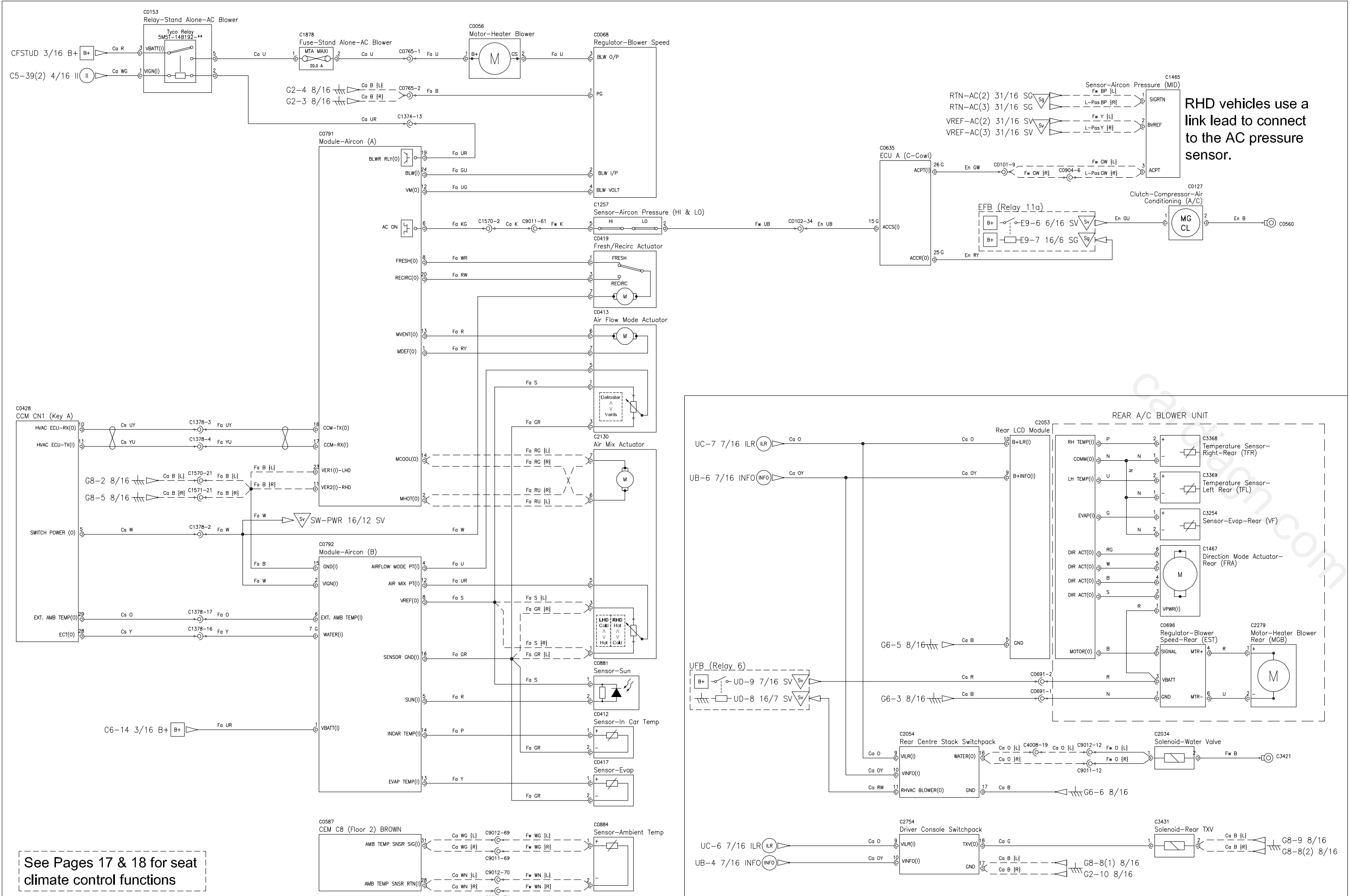
Prog:
Rapide
Build:
2011MY

TITLE
SUB-SYSTEM TITLE

Exterior Lighting Rear

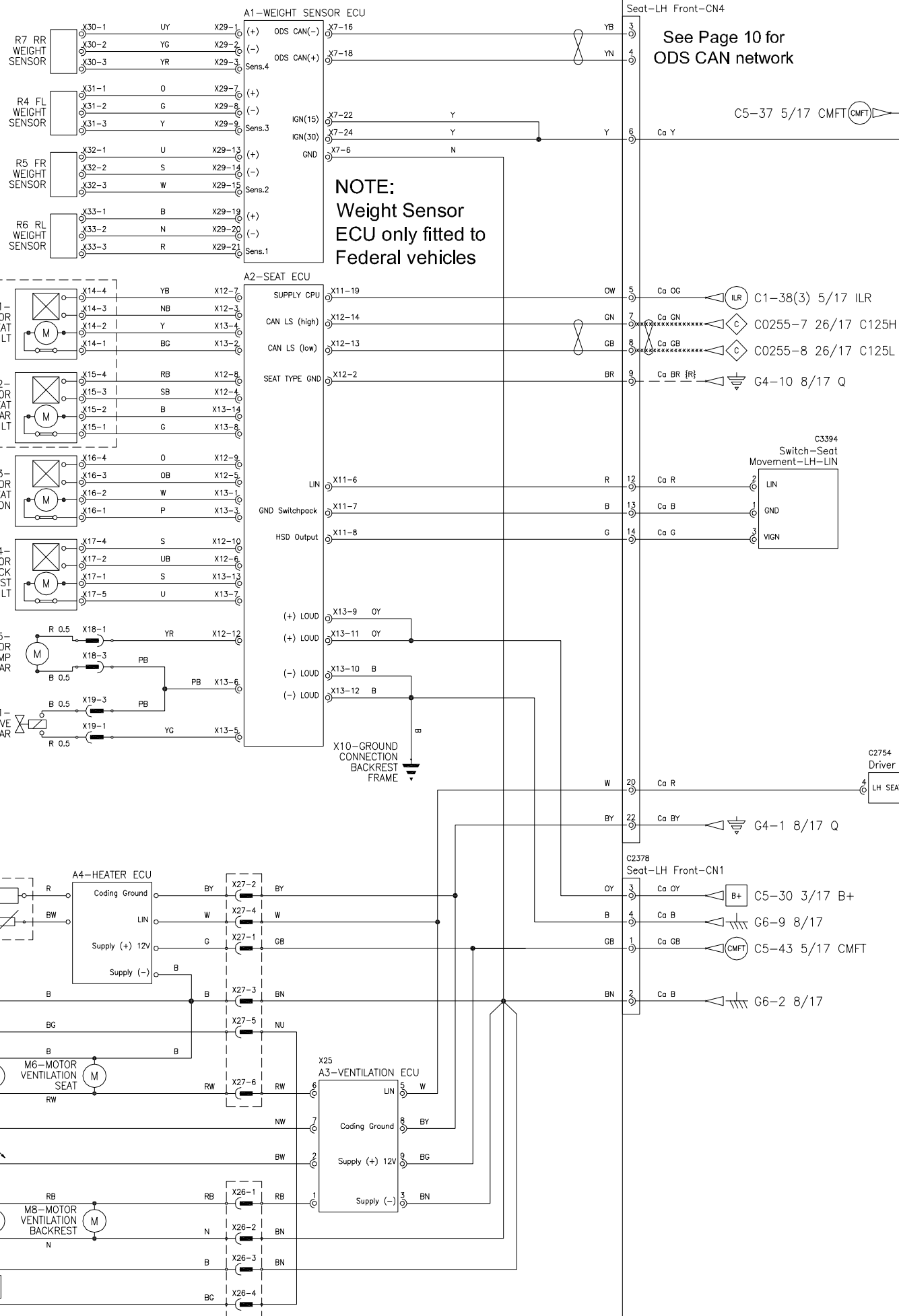
AML DRG No.
ILBD43-14T400-AA



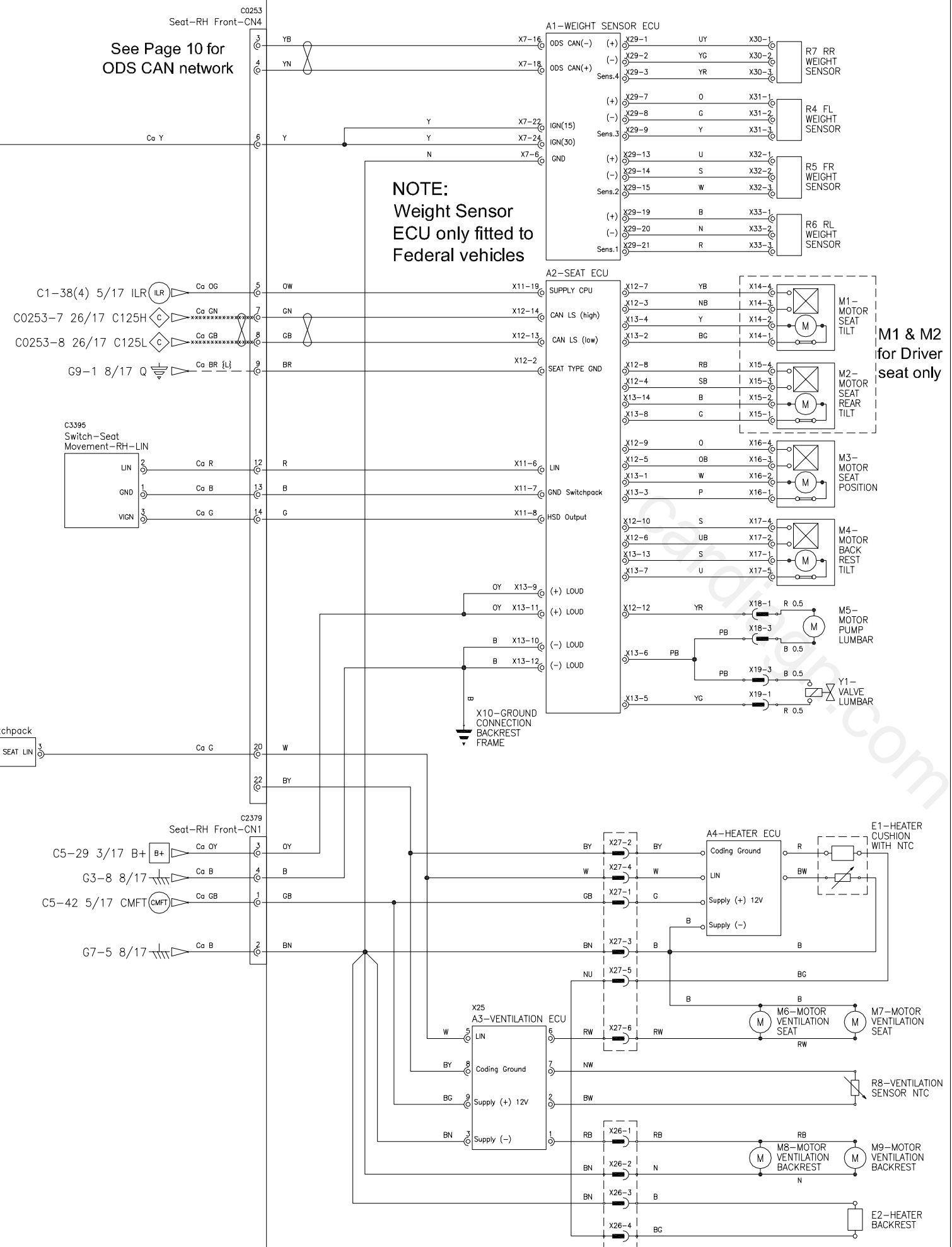


See Pages 17 & 18 for seat climate control functions

LH Seat



RH Seat



CPSC Code:

00.06.51

Prog:

Build: 2011MY

TITLE

SUB-SYSTEM TITLE

Front Seats

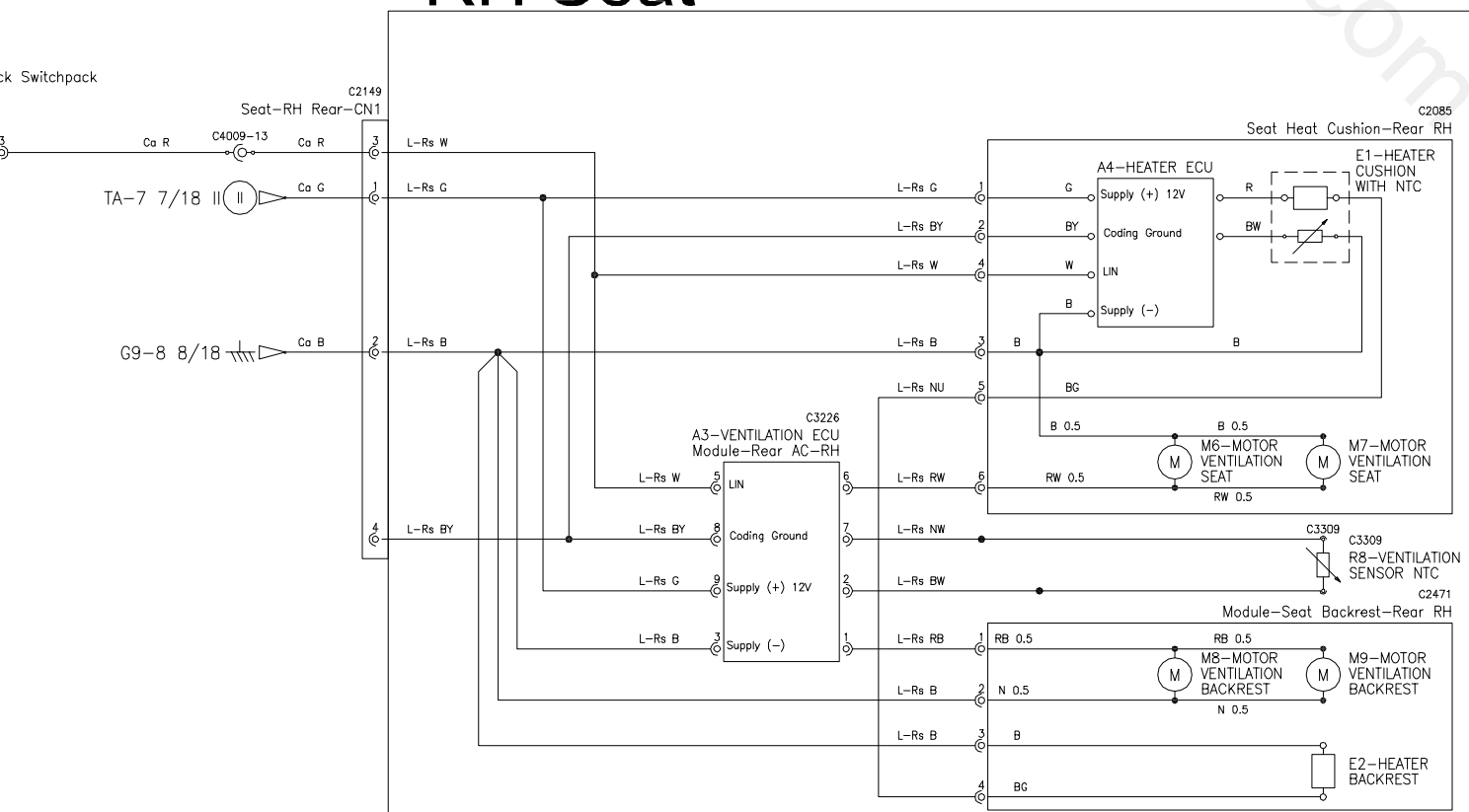
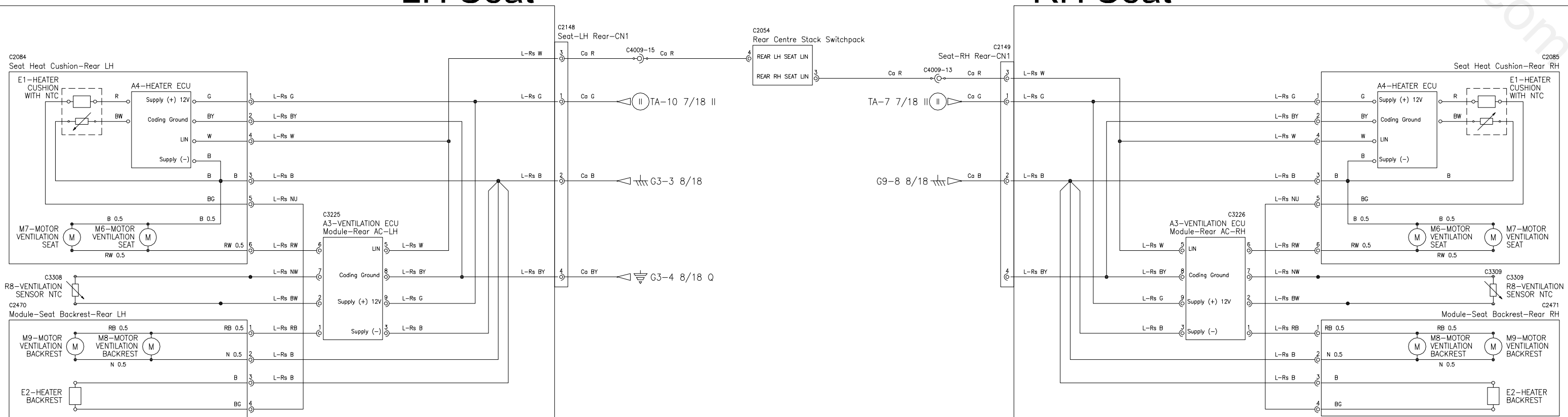
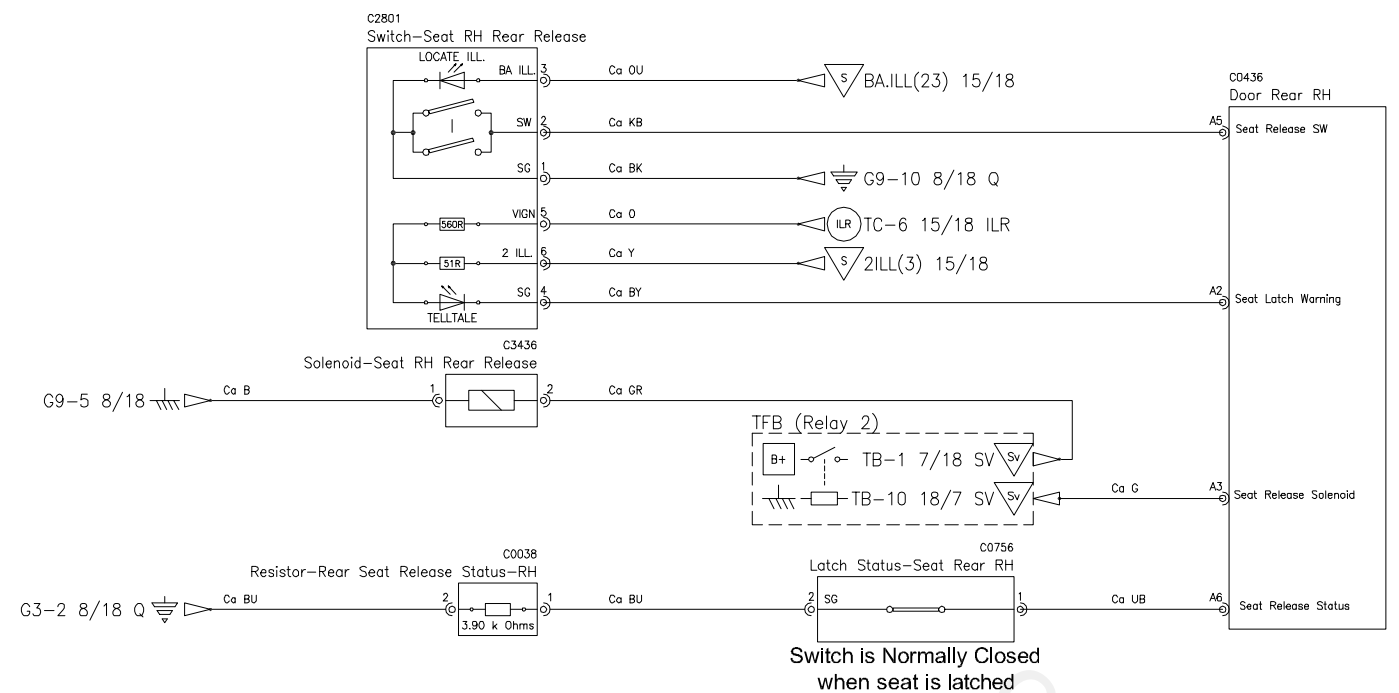
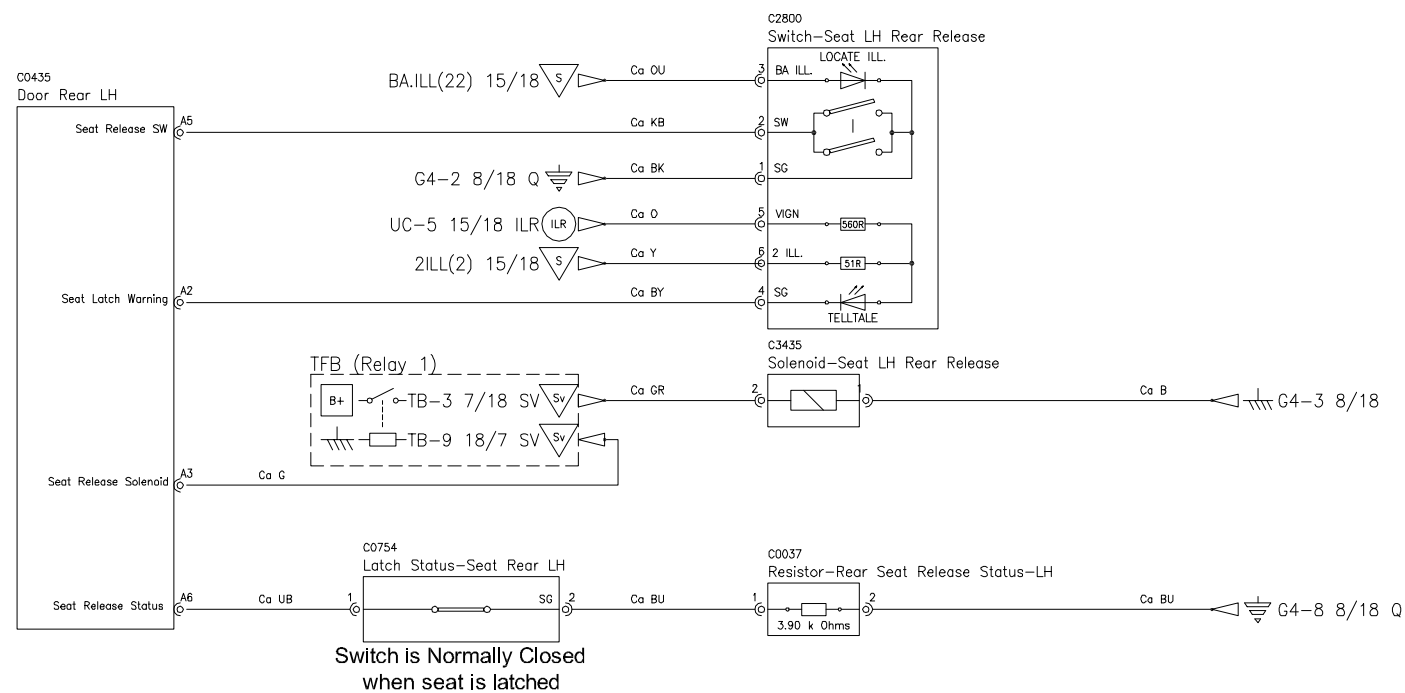
Driver and Passenger

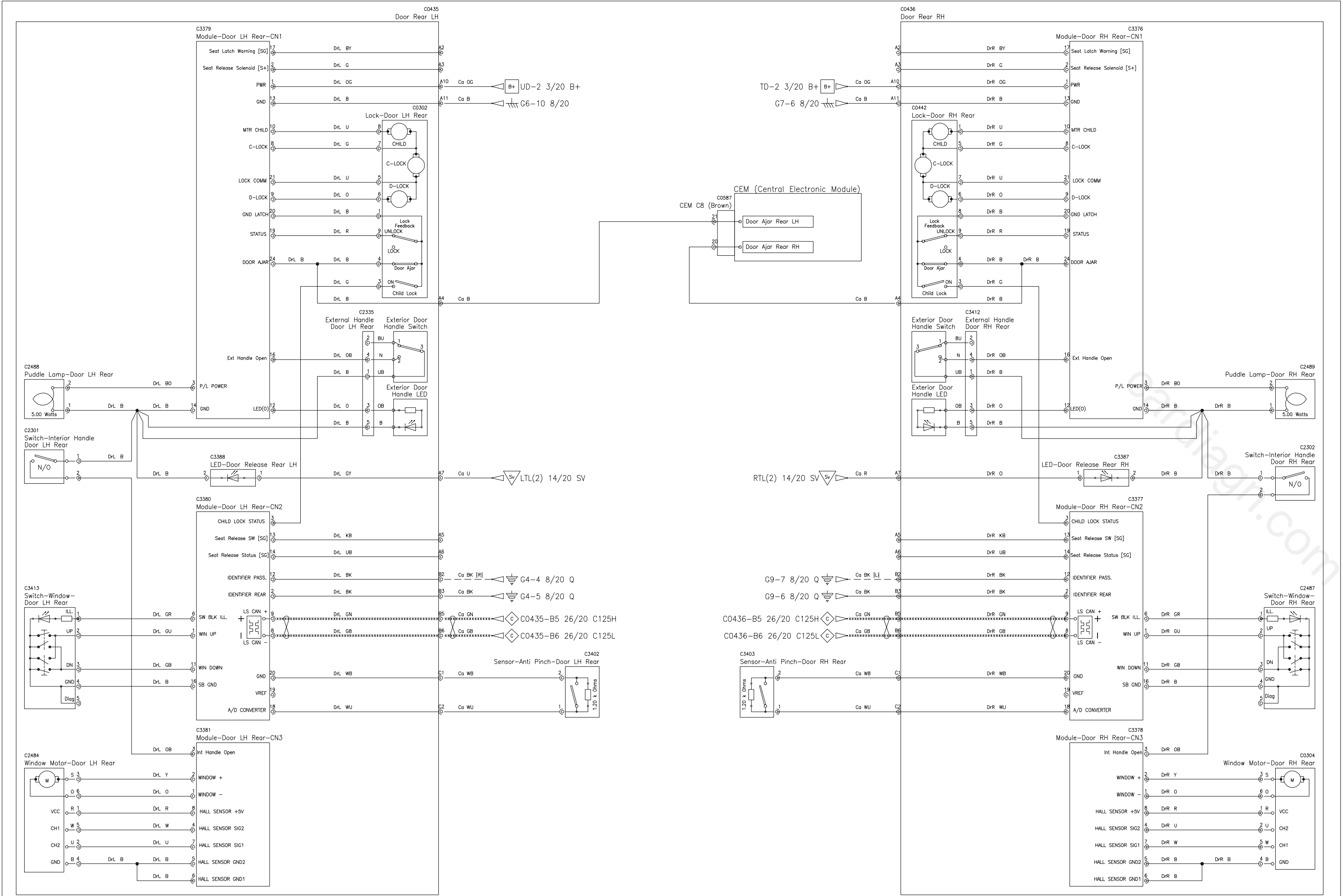
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ILBD43-14T400-AA

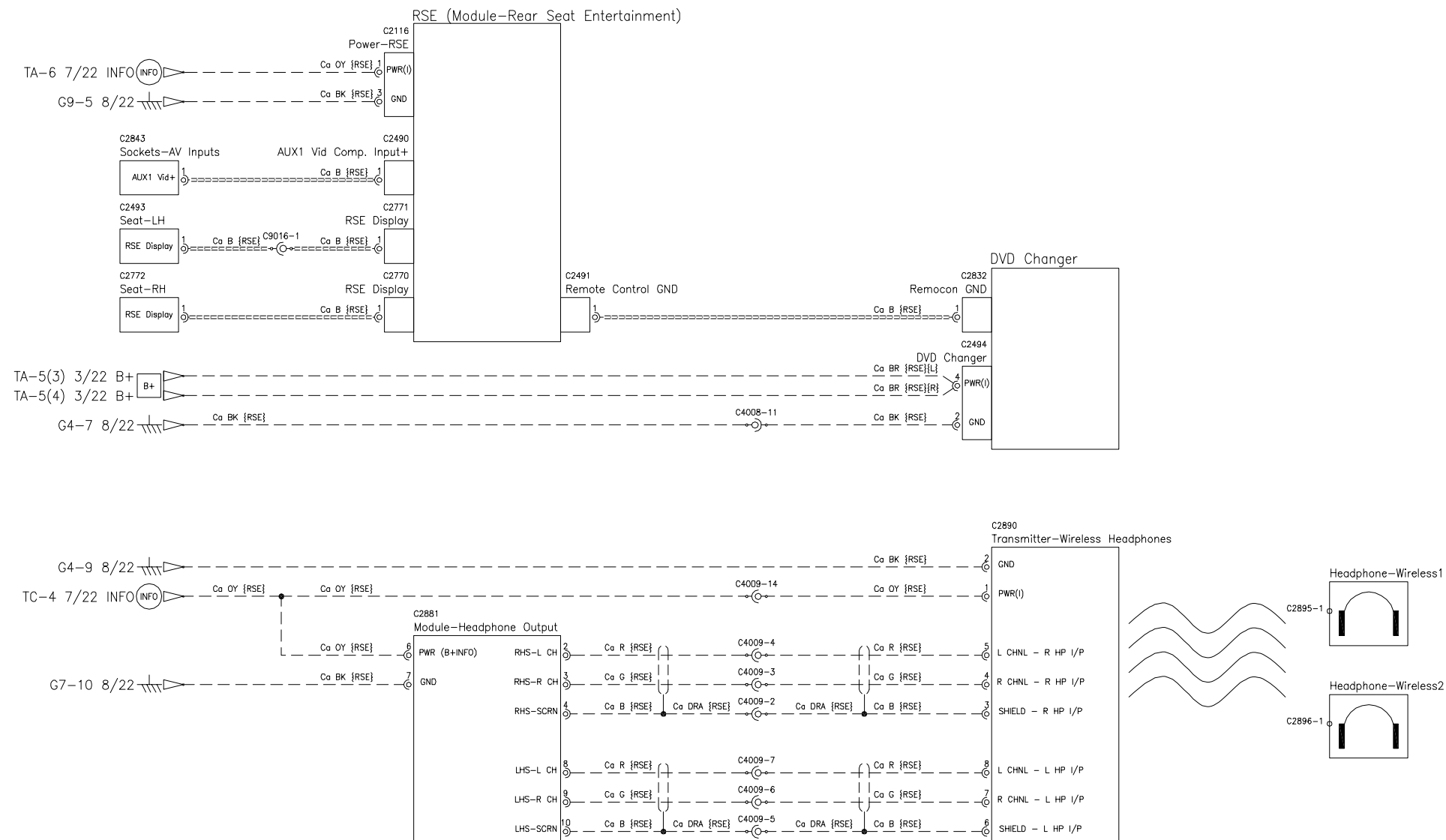
17

F 33

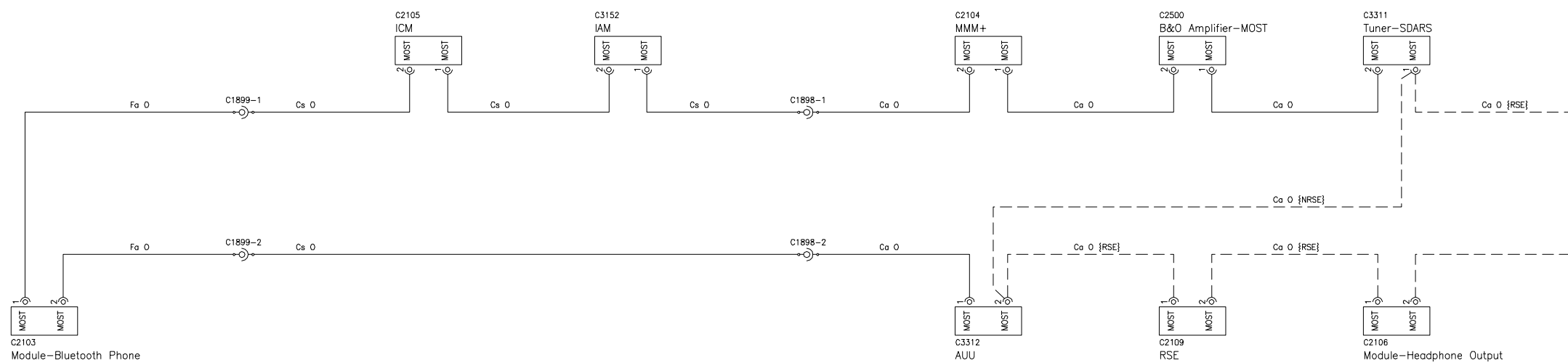




OPTIONAL INFOTAINMENT



MOST LOOP

CPSC Code:
00.06.51

Prog:	Rapide
Build:	2011MY

TITLE
SUB-SYSTEM TITLE

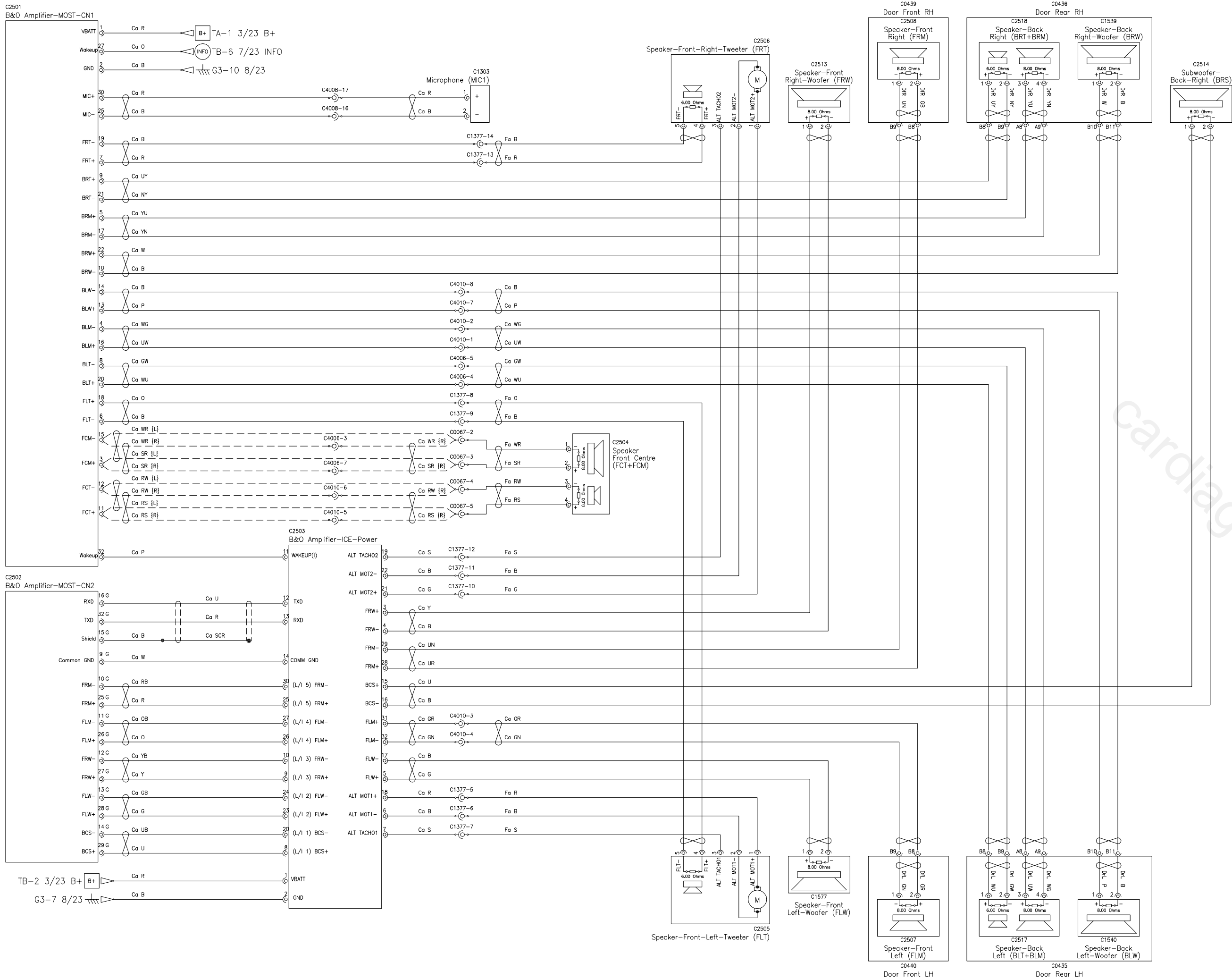
Infotainment

Optional Equipment and MOST Loop

AML DRG No.

ILBD43-14T400-AA

22
DE 33



CPSC Code:
00.06.51

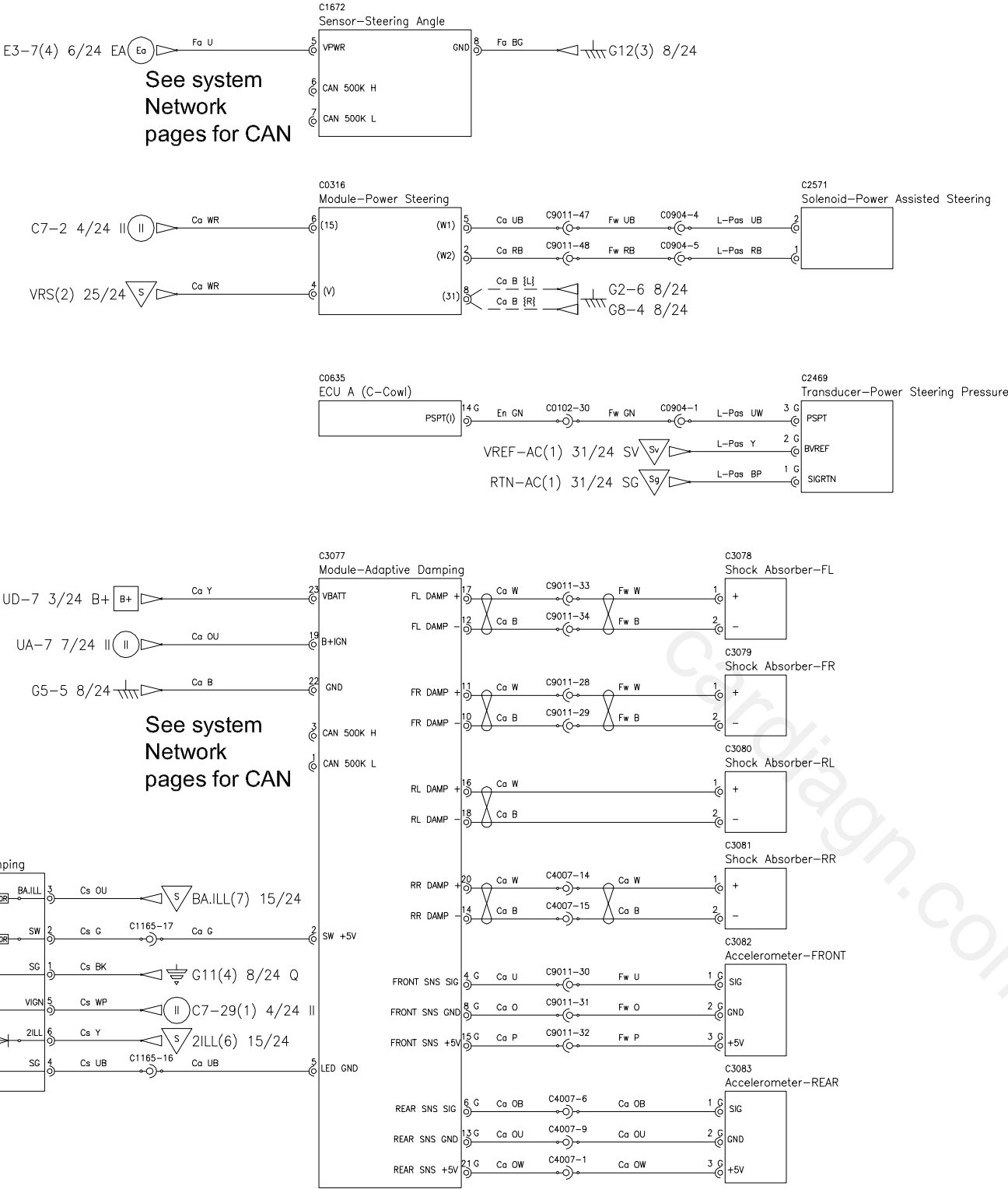
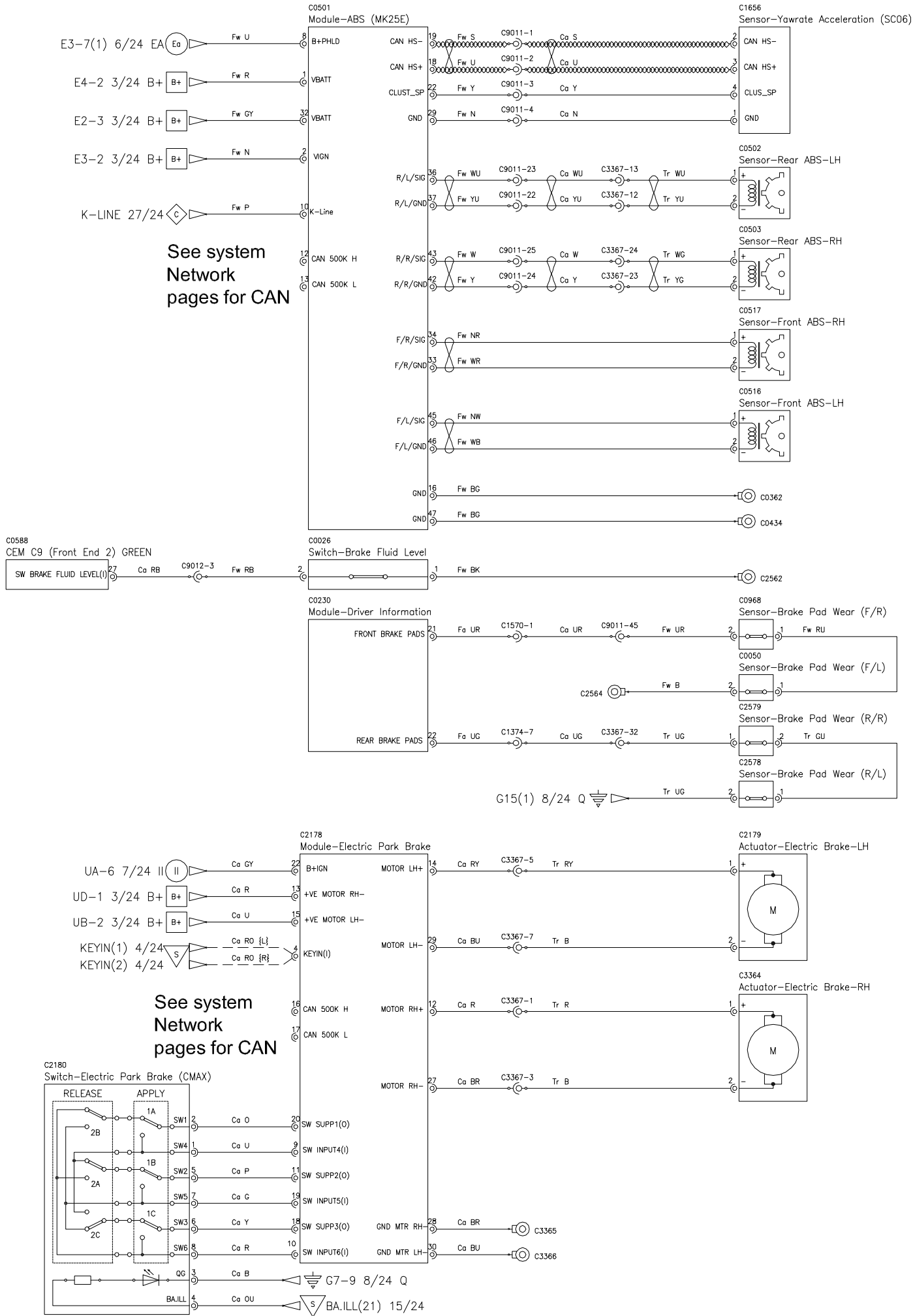
Prog:
Build:
Rapide
2011MY

TITLE
SUB-SYSTEM TITLE

Infotainment
Bang & Olufsen Audio

AML DRG No.
ILBD43-14T400-AA

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OF 33



CPSC Code:
00.06.51

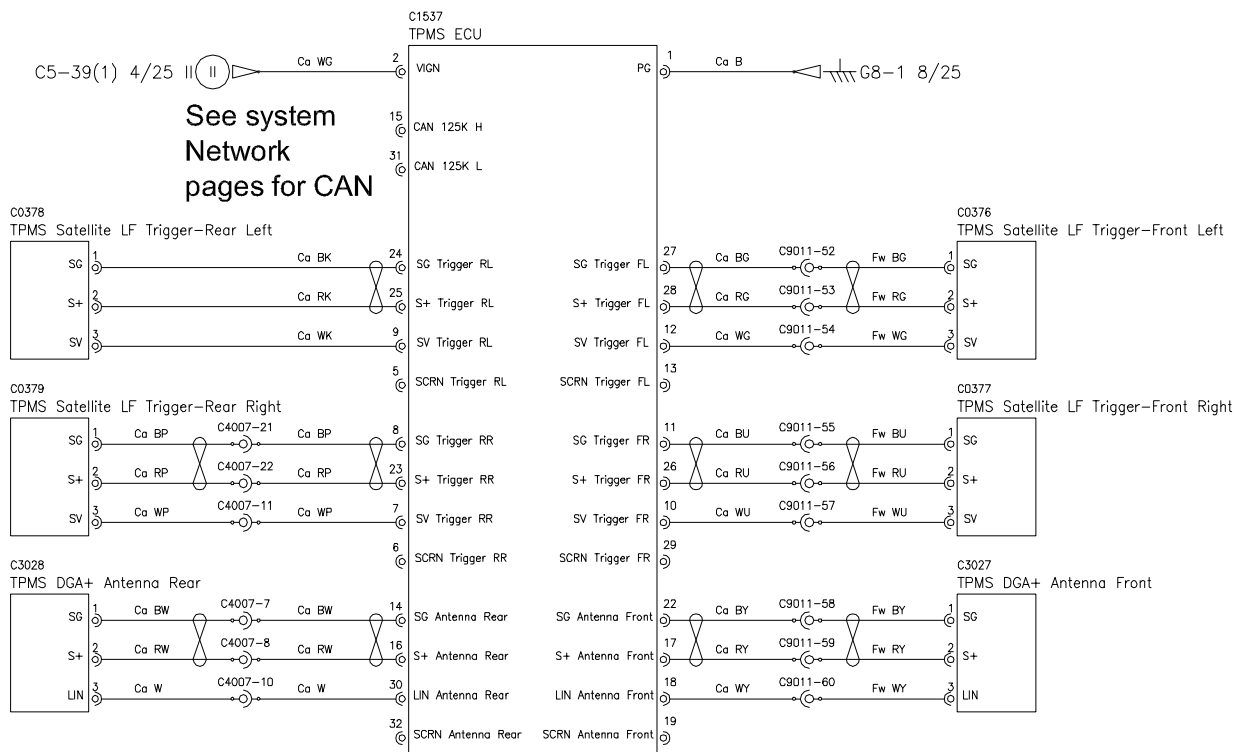
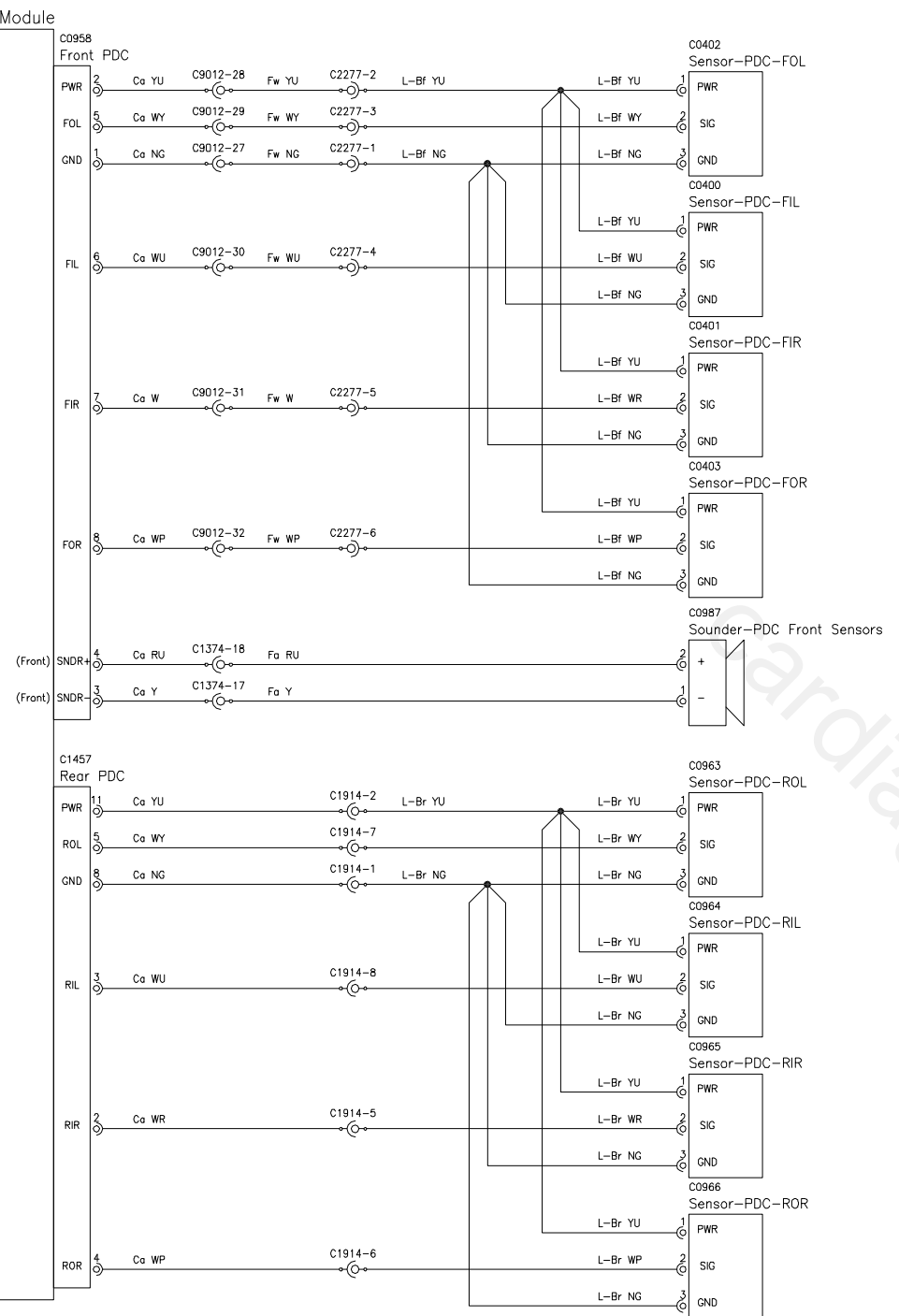
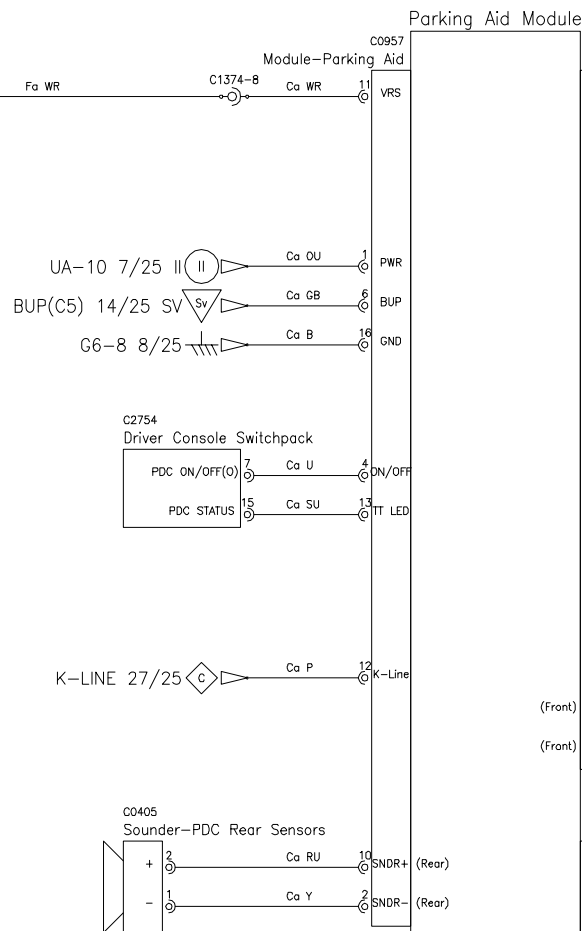
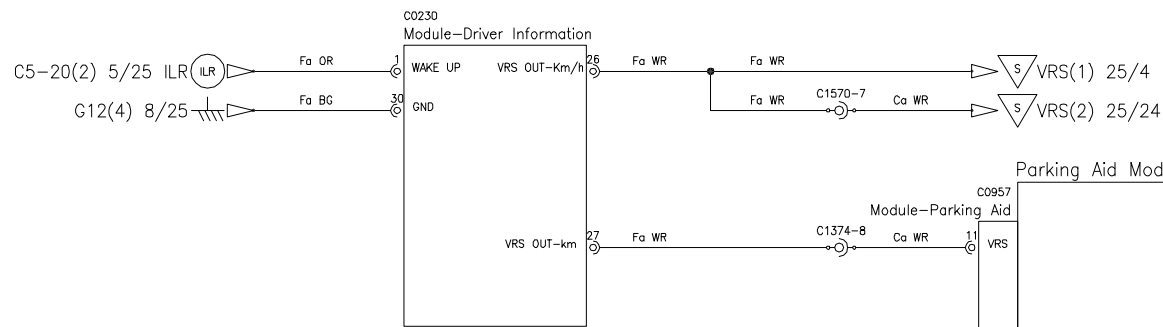
Prog:
Rapide
Build:
2011MY

TITLE
SUB-SYSTEM TITLE

Vehicle Dynamics

Braking, Steering, Adaptive Damping & IVD

AML DRG No.
ILBD43-14T400-AA



CPSC Code:
00.06.51

Prog:
Rapide
Build:
2011MY

TITLE
SUB-SYSTEM TITLE

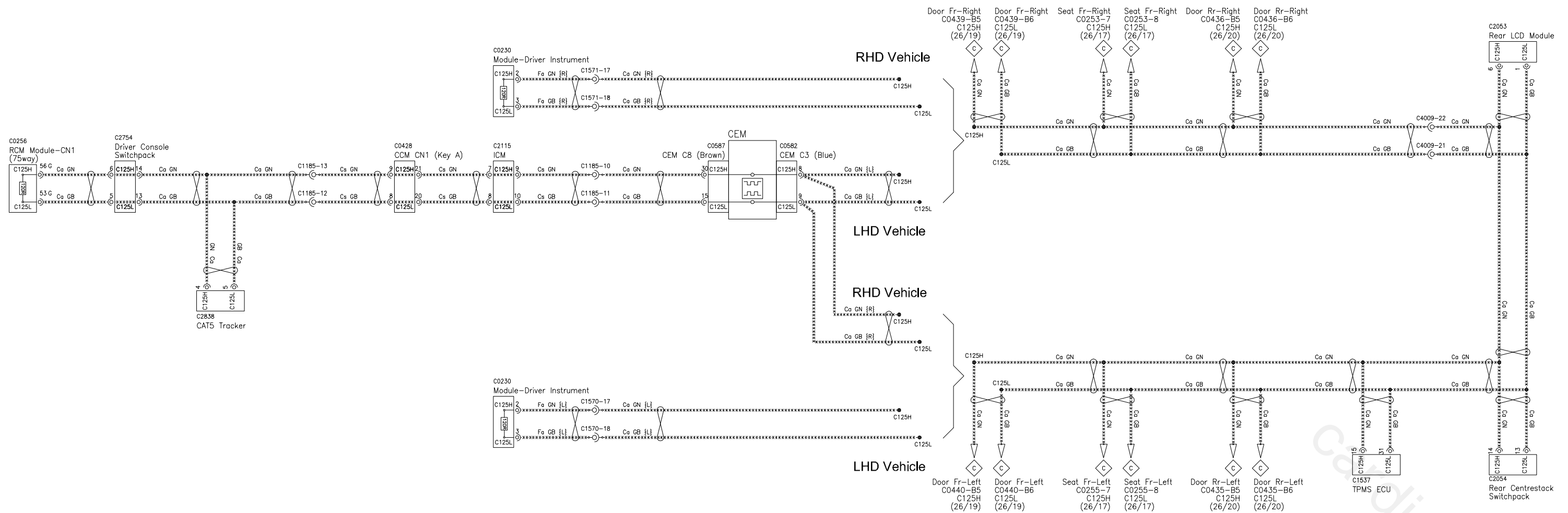
Vehicle Dynamics
Tyre Pressure Monitoring System & Parking Distance Aid

AML DRG No.

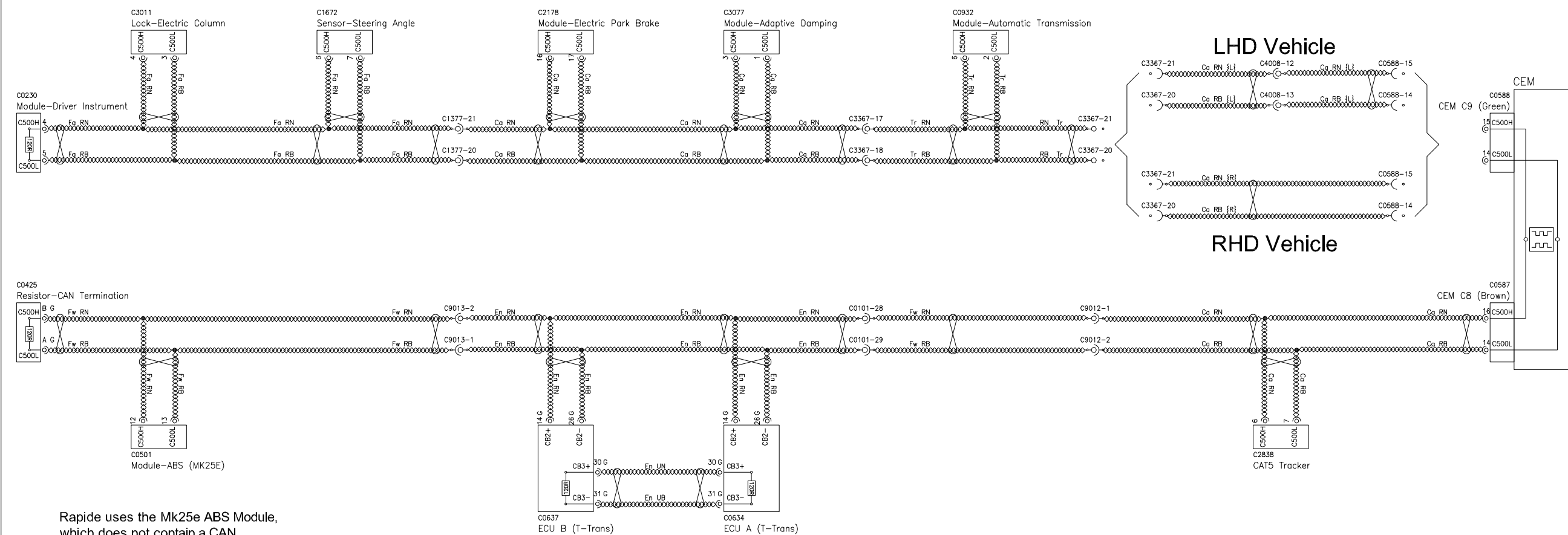
ILBD43-14T400-AA

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OF 33

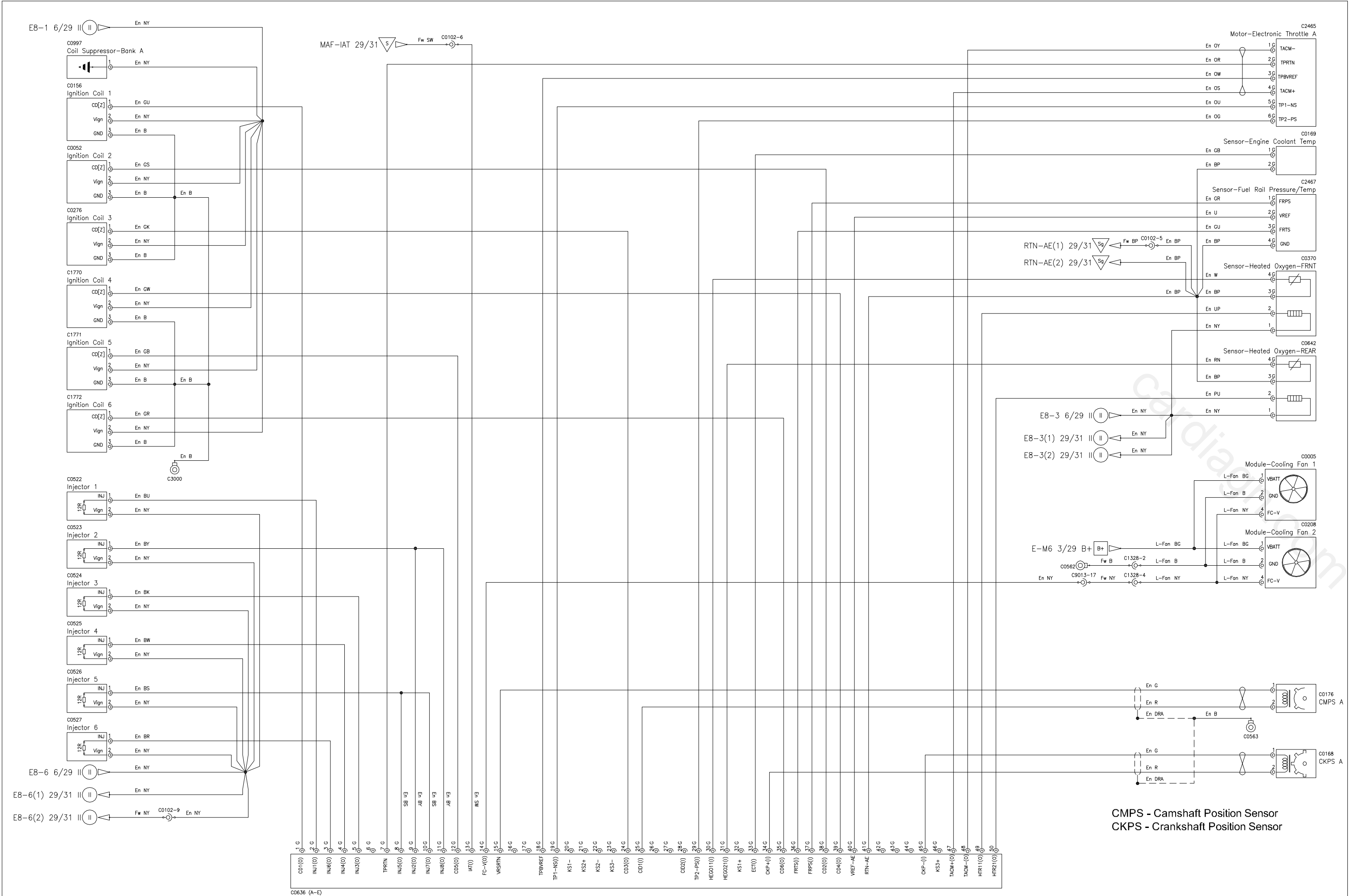
BODY CAN BUS - 125K (C125)

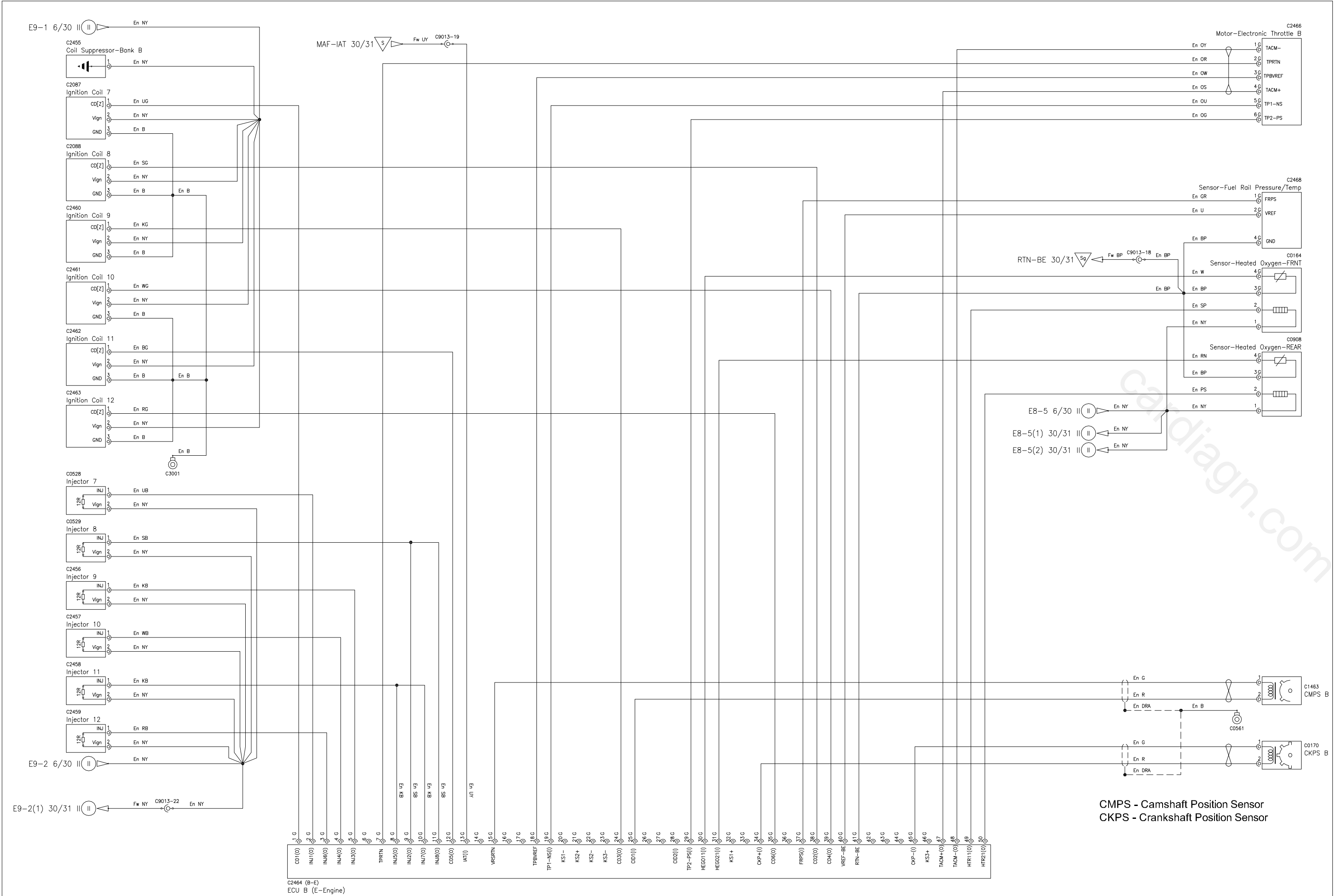


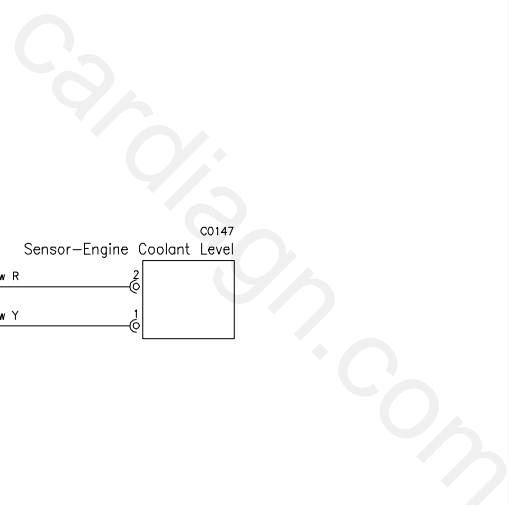
POWERTRAIN CAN BUS - 500K (C500)













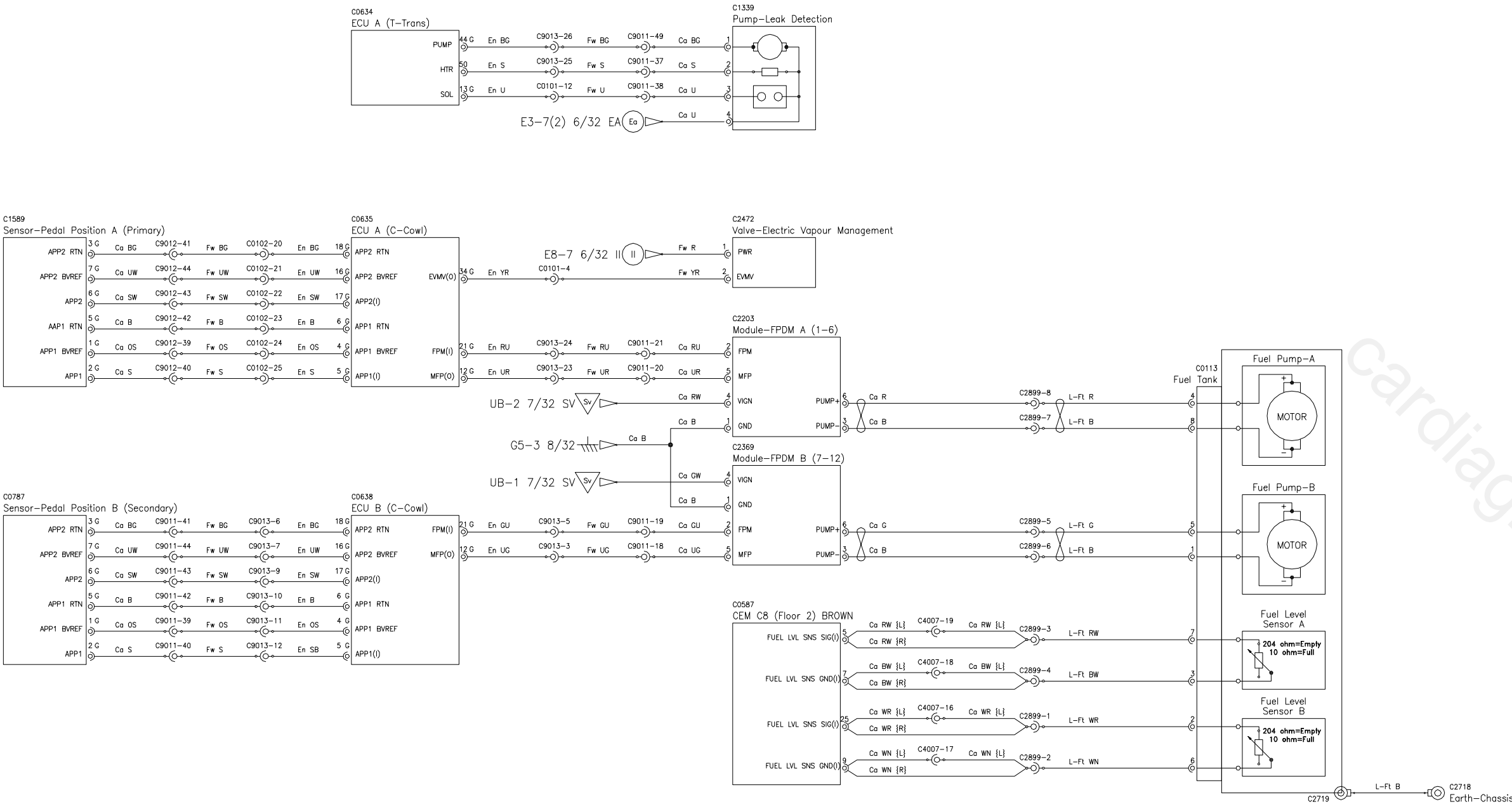
CPSC Code:
00.06.51

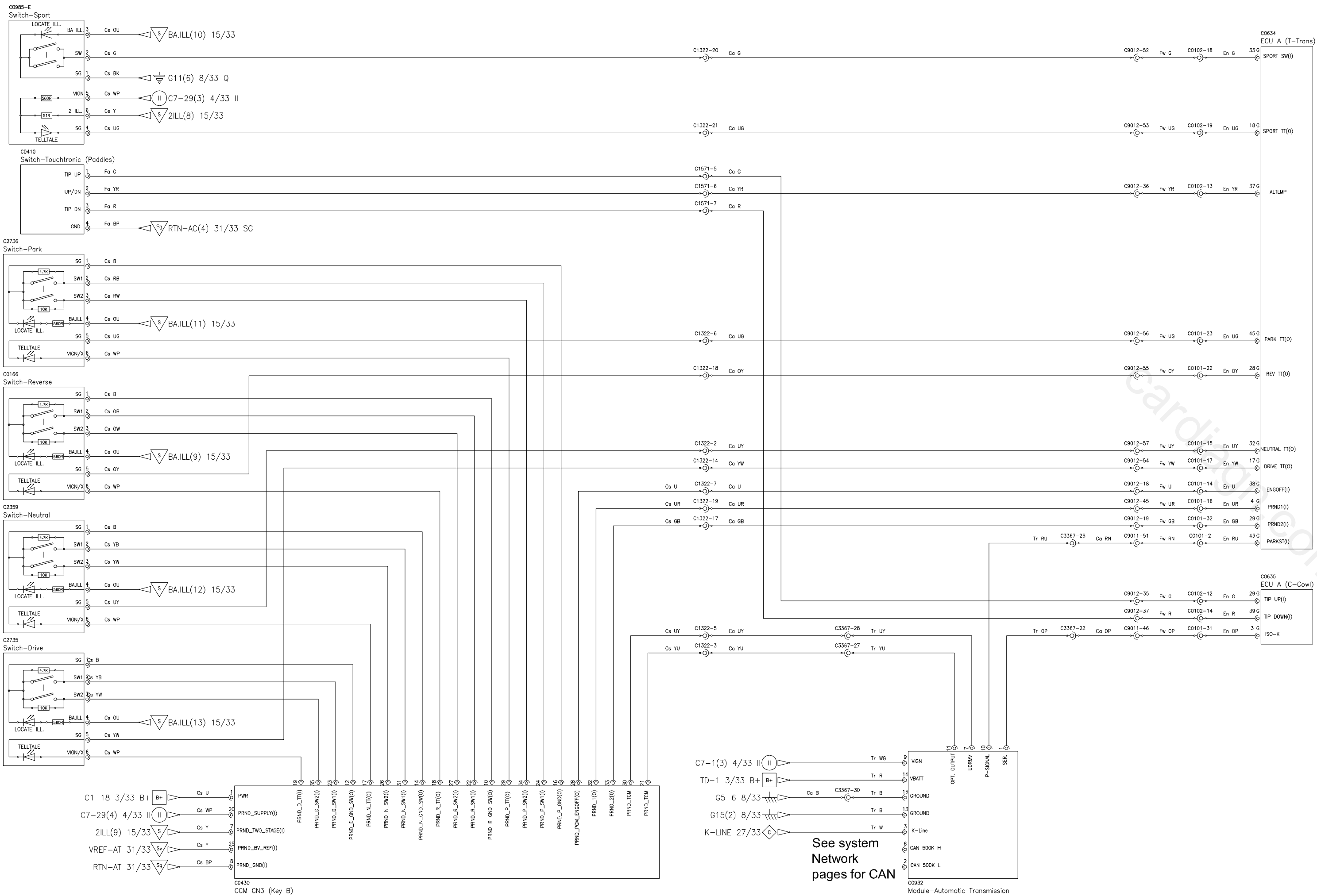
Prog:
Rapide
Build:
2011MY

TITLE
SUB-SYSTEM TITLE

Engine Management Fuel System

AML DRG No.
ILBD43-14T400-AA





A3_Circuit

CPSC Code: 00.06.51
Progr: Rapide
Build: 2011MY

TITLE
SUB-SYSTEM TITLE

AUTOMATIC TRANSMISSION

AML DRG No. ILBD43-14T400-AA
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