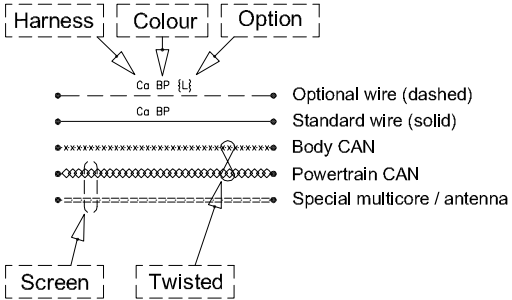


Fig.	TITLE
0.1	Contents
0.2	Fusebox Layouts - CEM, Engine Bay, Boot/Trunk and Underseat
01.1	Power Distribution - Battery, Fuseboxes and Alternator
01.2	Power Distribution - Ignition System, including Starting
01.3	Power Distribution - CEM Ignition Relays (ILR, INFO, CMFT)
01.4	Power Distribution - Engine Fusebox Relays
01.5	Power Distribution - Boot/Trunk and Underseat Fusebox Relays
02.1	Ground Distribution
03.1	Engine Management System - Power, Ground, Fuel, Cruise Control and Exhaust
03.2	Engine Management System - Bank A (RHS) including Cooling Fans
03.3	Engine Management System - Bank B (LHS)
04.1	Transmission - Automatic
05.1	Chassis - Braking, Steering, Stability Control
05.2	Chassis - Adaptive Damping, Tyre Pressure Monitoring
06.1	Climate Control - Front & rear
07.1	Instrument Pack
08.1	Exterior Lighting - Front Lamps and Side Repeaters
08.2	Exterior Lighting - Rear Lamps
09.1	Interior Lighting (BA.ILL, FADE, 2ILL)
10.1	Door Mirrors and Windows - Driver, Front Passenger and Rear Passengers
11.1	Front Seats
11.2	Rear Seats
12.1	Locking and Security - General System and Front Doors
12.2	Locking and Security - Rear Doors and Boot/Trunk
13.1	Wash / Wipe System - including Heated Rear Screen
14.1	In-Car Entertainment (ICE) - Standard Multimedia and MOST Loop
14.2	In-Car Entertainment (ICE) - Satellite Navigation and Display Screen
14.3	In-Car Entertainment (ICE) - Rear Seat Entertainment
14.4	In-Car Entertainment (ICE) - Bang & Olufsen Audio
15.1	Supplementary Restraint System - RCM Module-CN2 (30way) and CEM Connections
15.2	Supplementary Restraint System - RCM Module-CN1 (75way) - LHD and RHD variations
16.1	Driver Assist - Reverse Parking Aid System and Reversing Camera
18.1	Horn, Fuel Flap & Glovebox Release, GDO/EC Mirror, Power Outlets
19.1	Vehicle Multiplex Systems - Body and Powertrain CAN Network
19.2	Vehicle Multiplex Systems - Vehicle Diagnostics (OBD)

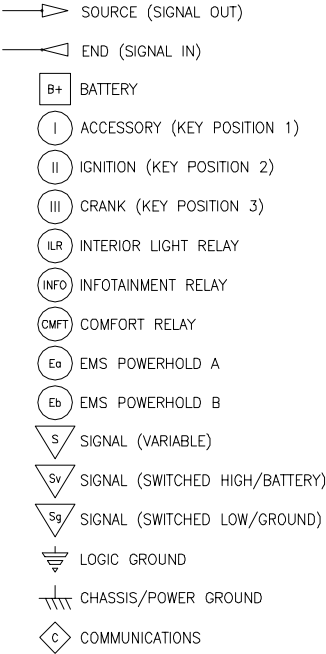
WIRE LABELLING



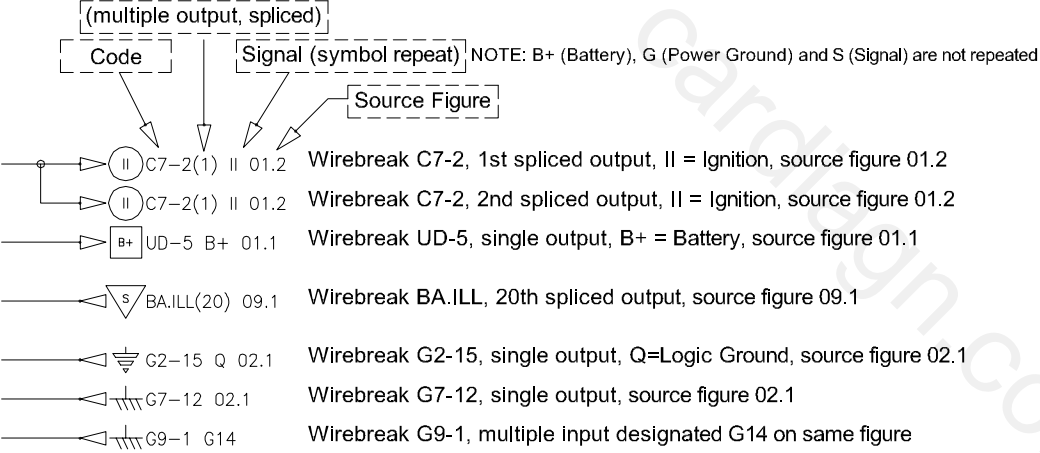
NOTE:
Within fusebox drawings, line types are used to aid navigation and do not refer to coding shown above.

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	
Sc	2nd Tier Assembly - Cabin
Sf	2nd Tier Assembly - Facia
Sk	2nd Tier Assembly- Link
Tr	Transmission

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 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.

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

CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:
00.06.51

Prog:
Rapide

Build:
2012MY

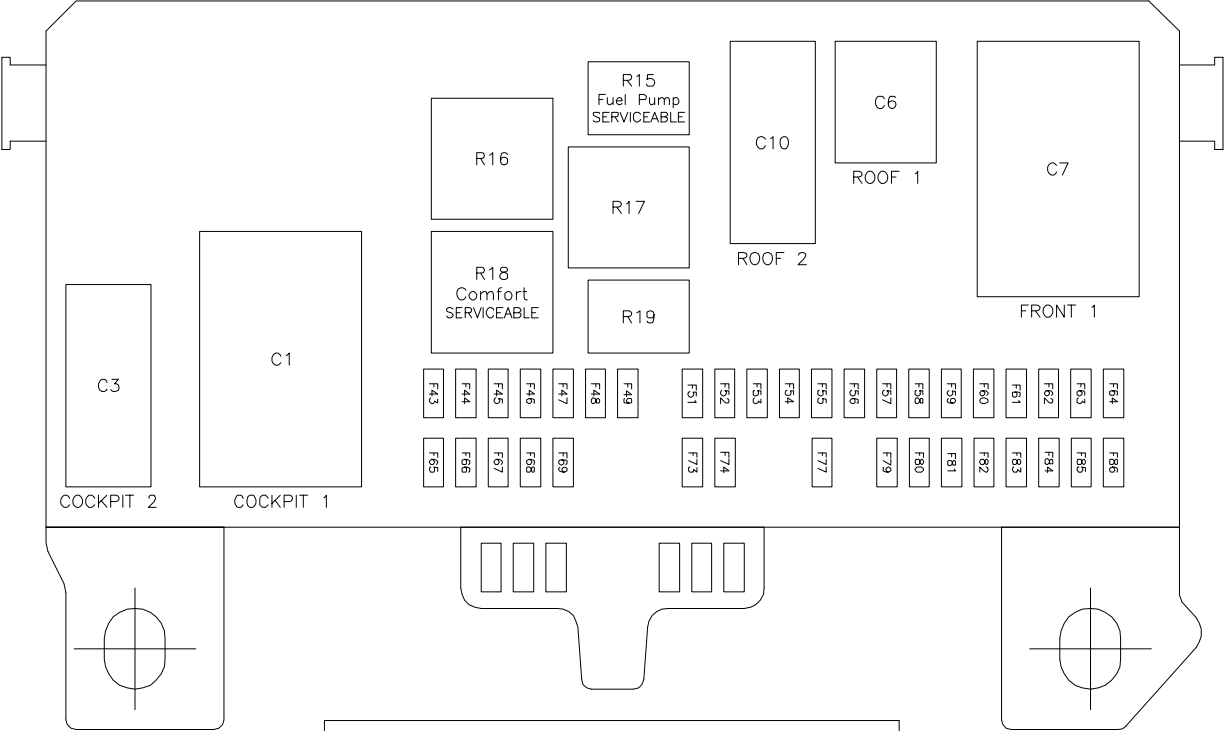
TITLE
SUB-SYSTEM TITLE

Contents

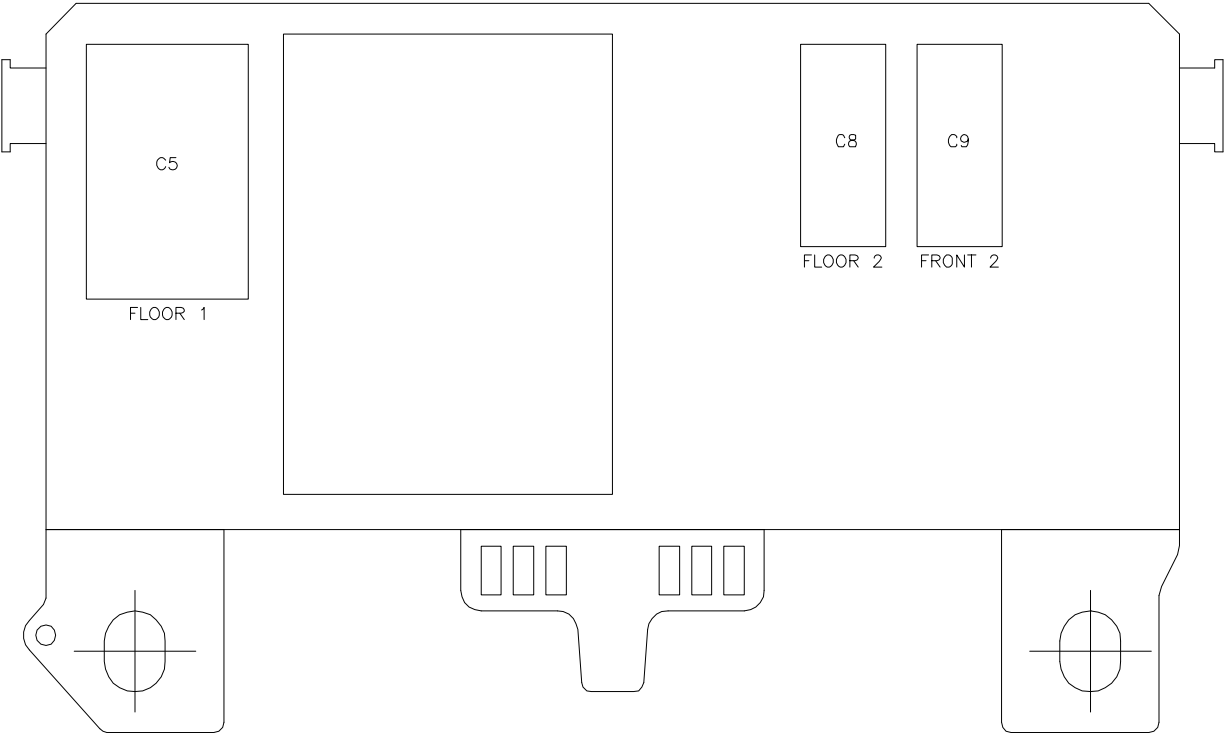
-

AML DRG No.
ILCD43-14T400-AA

FRONT VIEW

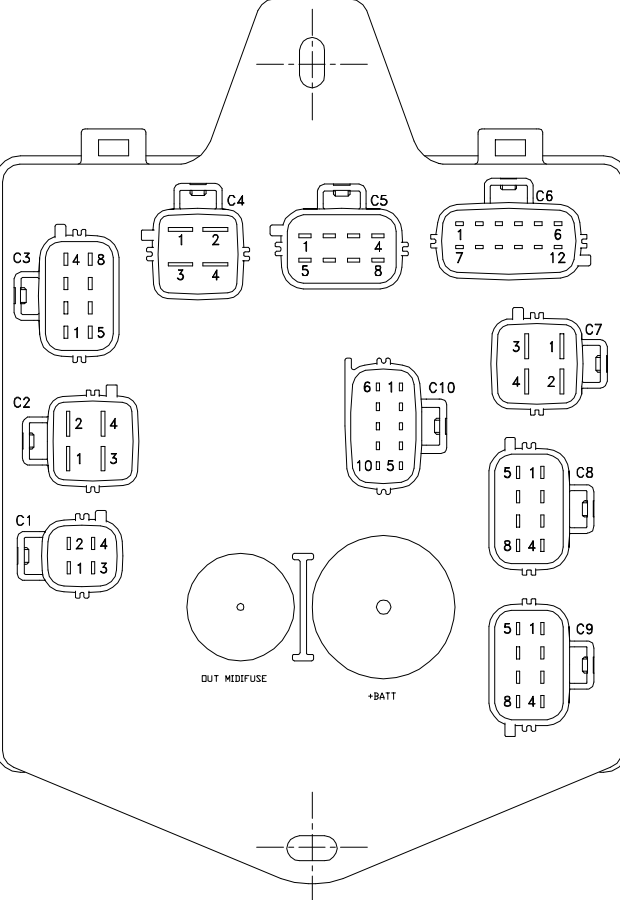
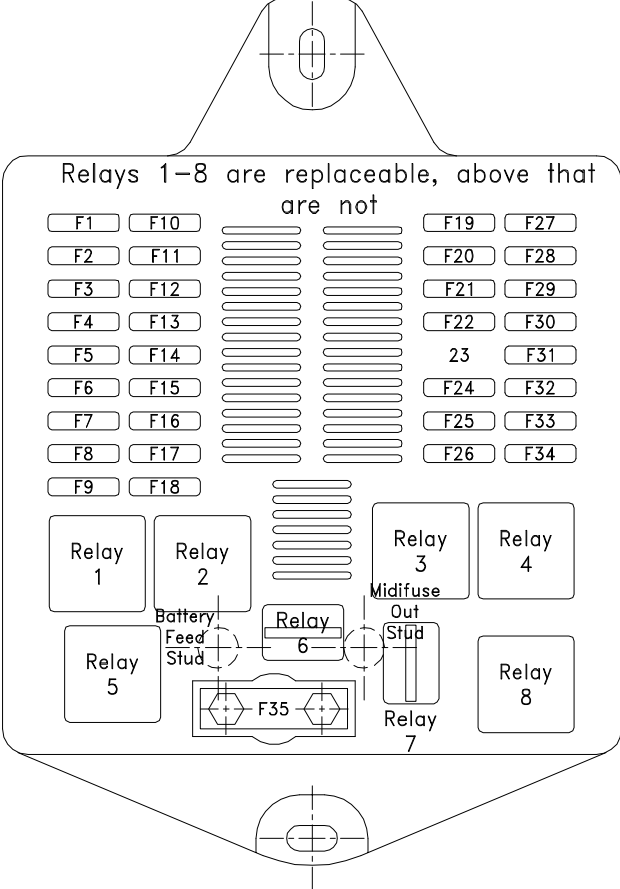


CEM			
Connector Number	Fusebox Connector	Circuit C Number	Connector Colour
C1	Cockpit 1	C0580	BLUE
C3	Cockpit 2	C0582	BLUE
C5	Floor 1	C0584	BROWN
C6	Roof 1	C0585	BLACK
C7	Front 1	C0586	GREEN
C8	Floor 2	C0587	BROWN
C9	Front 2	C0588	GREEN
C10	Roof 2	C0589	GREY



REAR VIEW

VIEW THROUGH LID

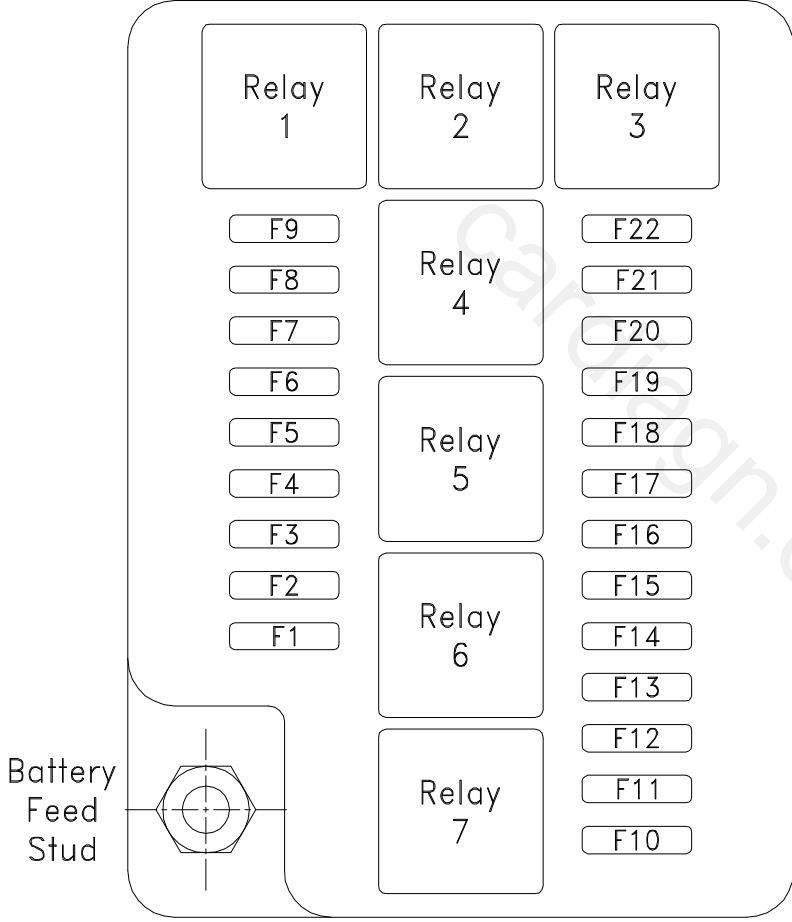


VIEW THROUGH BASE

ENGINE BAY FUSEBOX
BG33-14A173-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

CONFIDENTIAL

Do not distribute without prior written approval

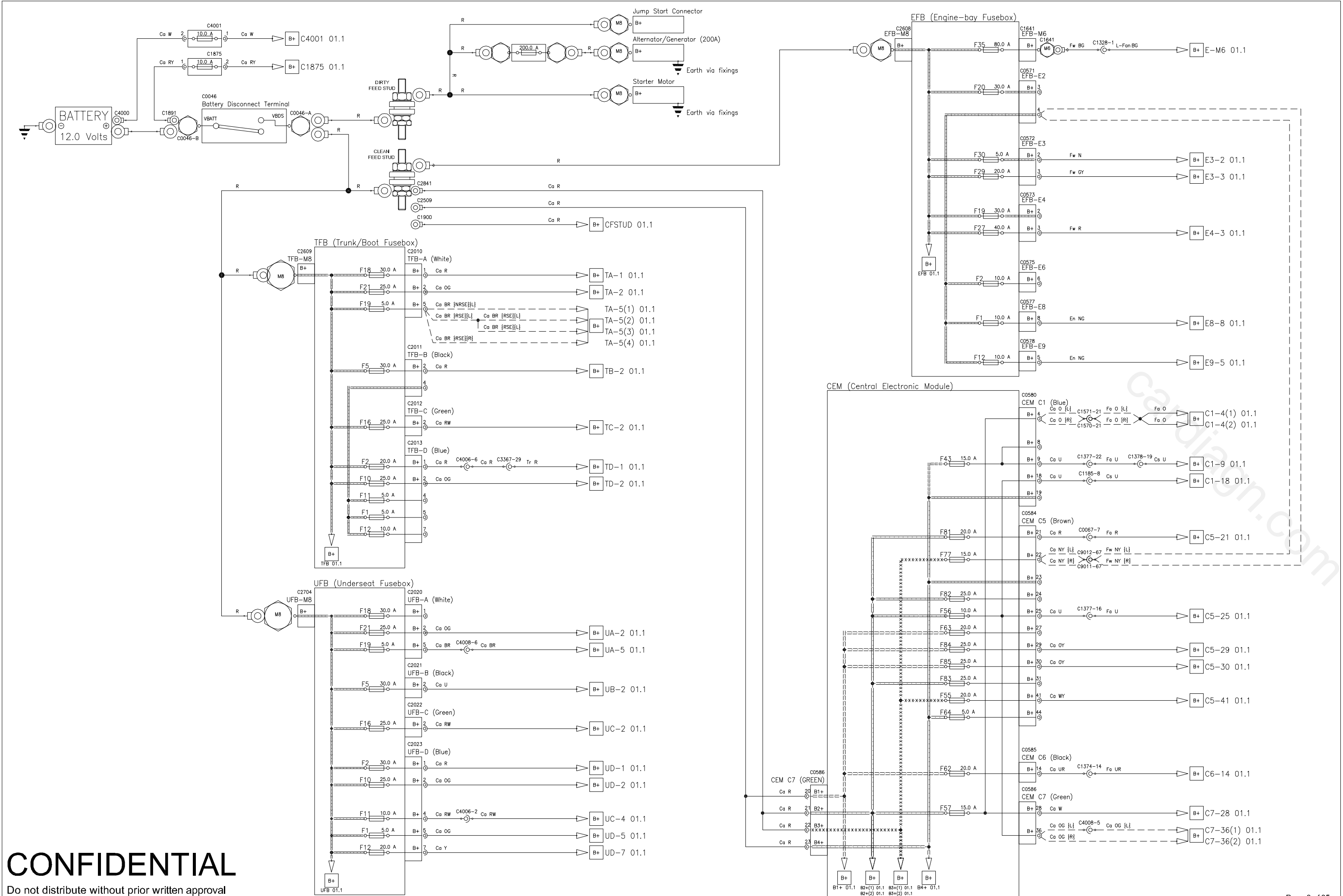


CPSC Code:
00.06.51

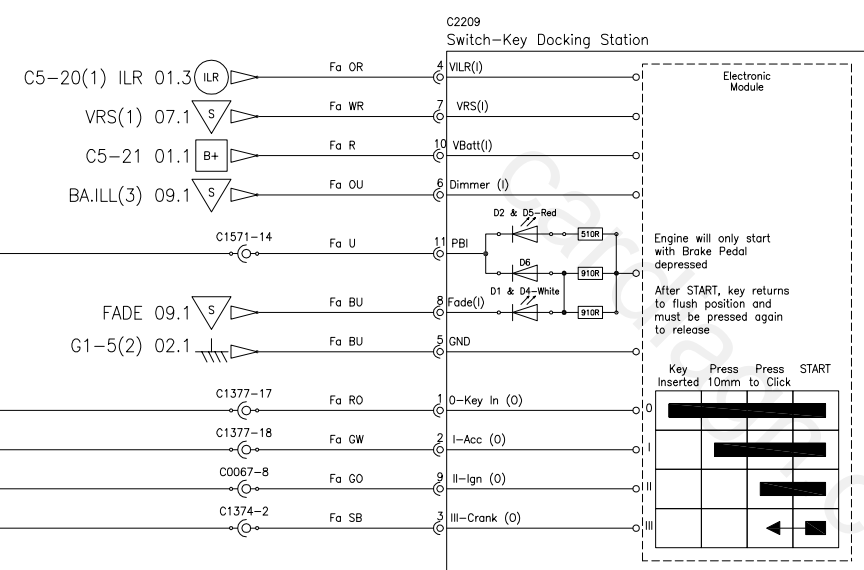
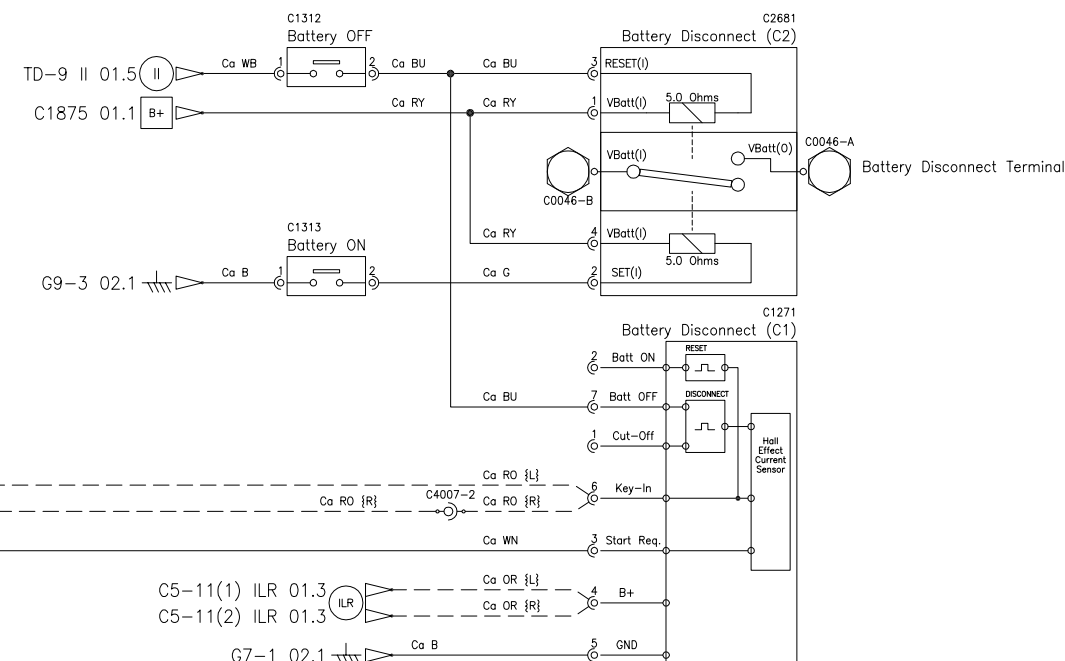
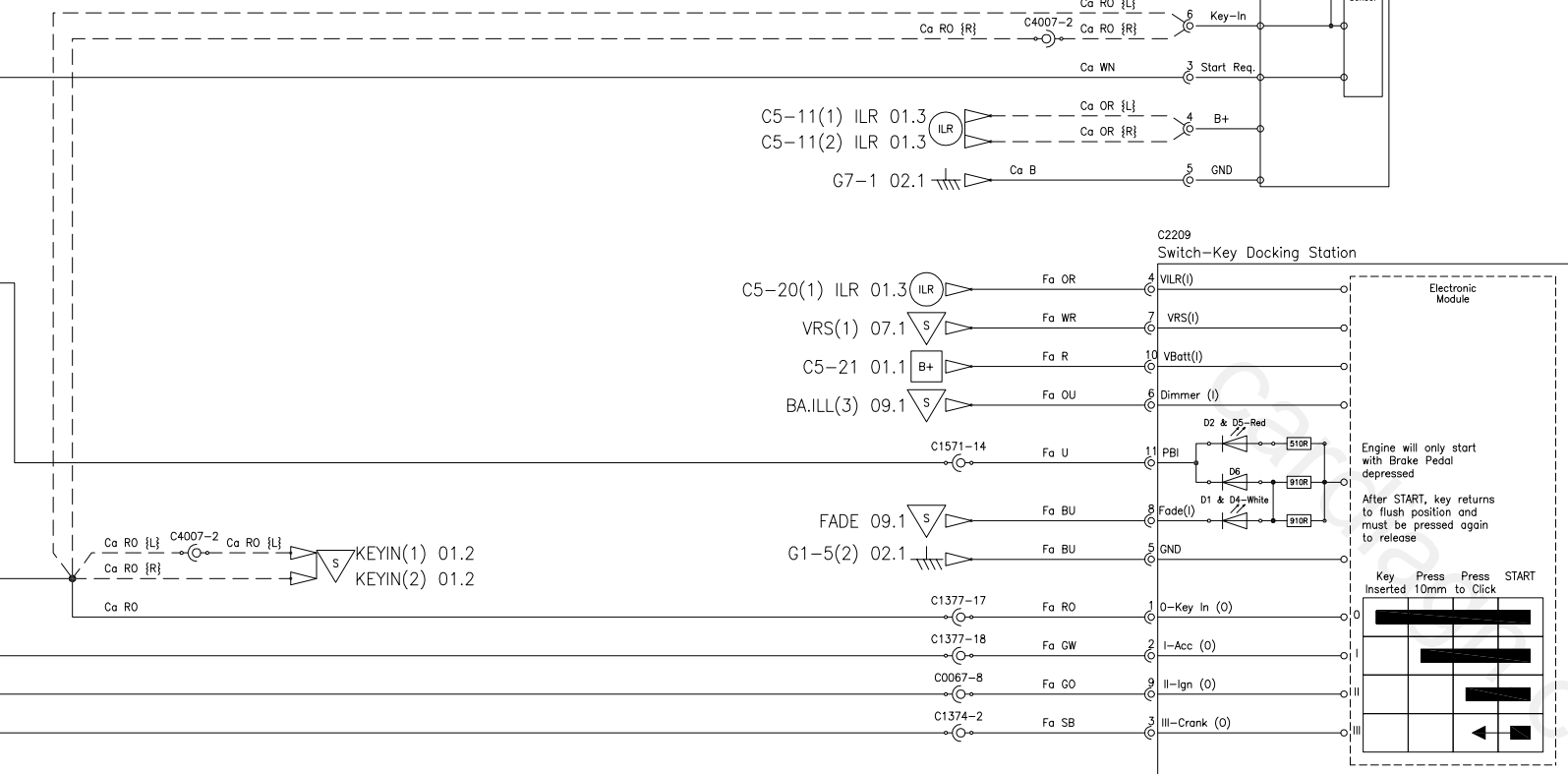
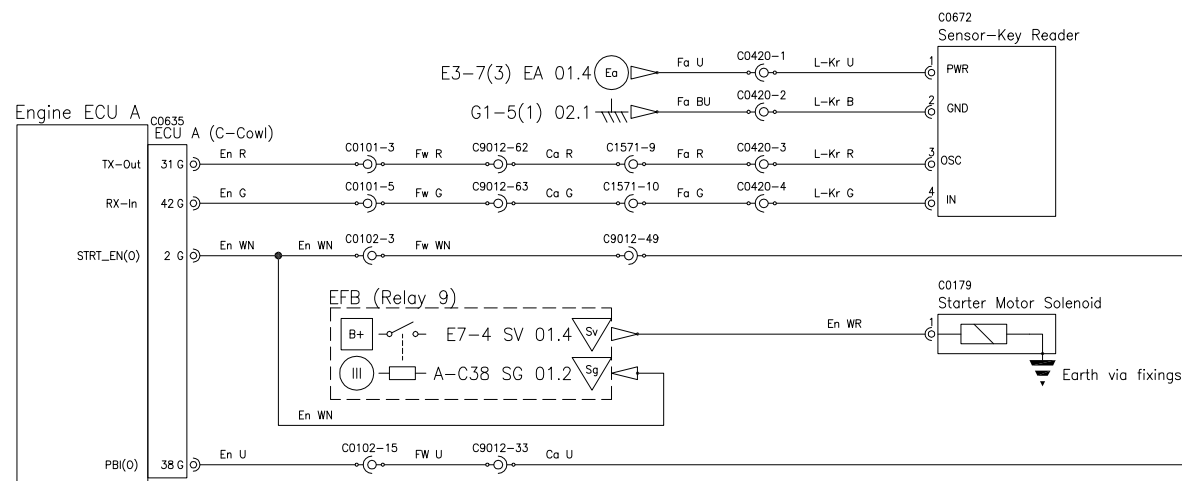
Prog:
Rapide
Build:
2012MY

TITLE
SUB-SYSTEM TITLE

Fusebox Layout Drawings
CEM, Engine Bay, Boot/Trunk and Underseat



CONFIDENTIAL
Do not distribute without prior written approval



01.2

CONFIDENTIAL

Do not distribute without prior written approval



A3_Circuit

CPSC Code:
00.06.51

Prog:
Rapide
Build:
2012MY

TITLE
SUB-SYSTEM TITLE

Power Distribution

CEM Ignition Relays (ILR, INFO, CMFT)

AML DRG No.

ILCD43-14T400-AA

Page 5 of 35

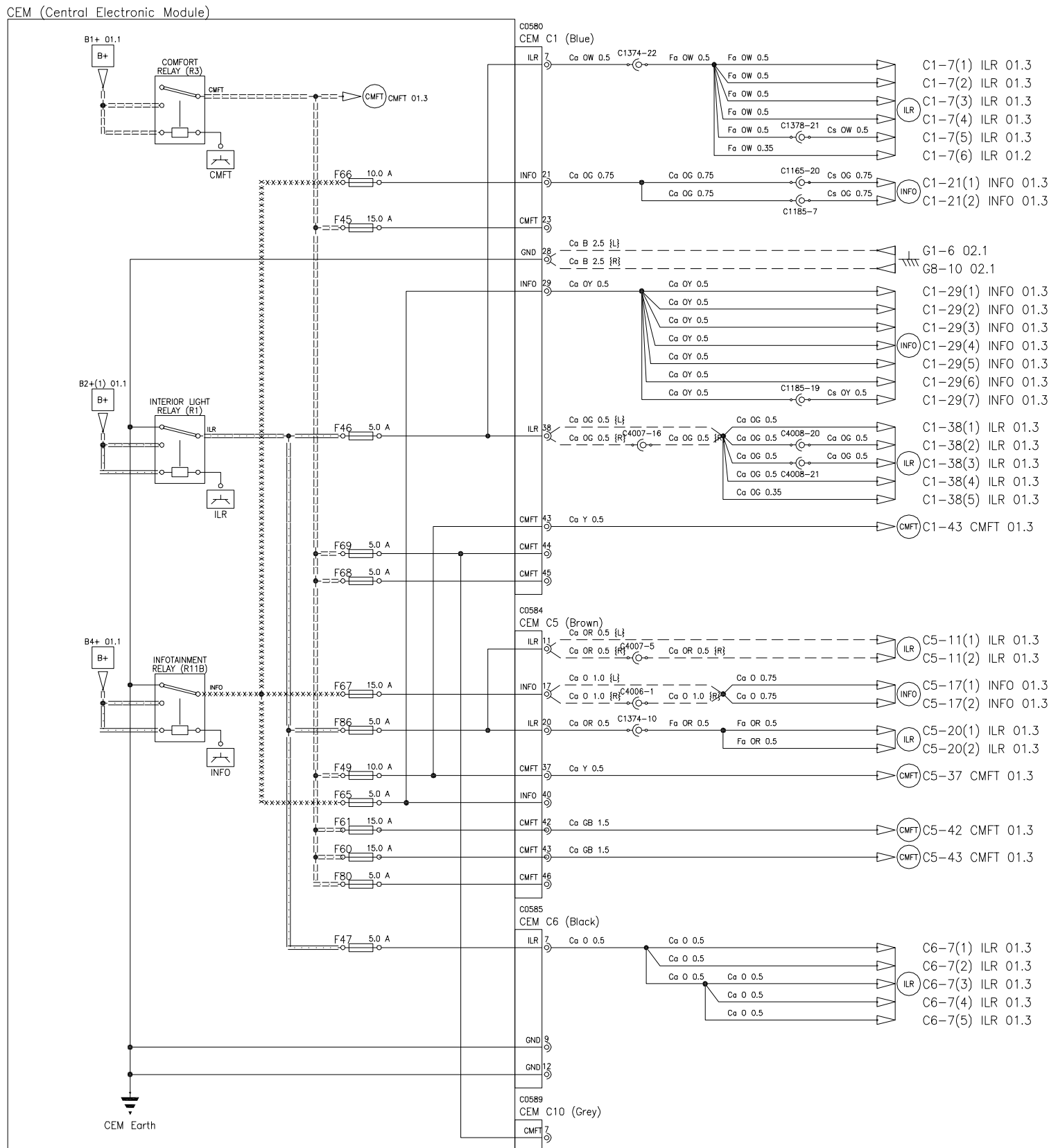
Figure

01.3

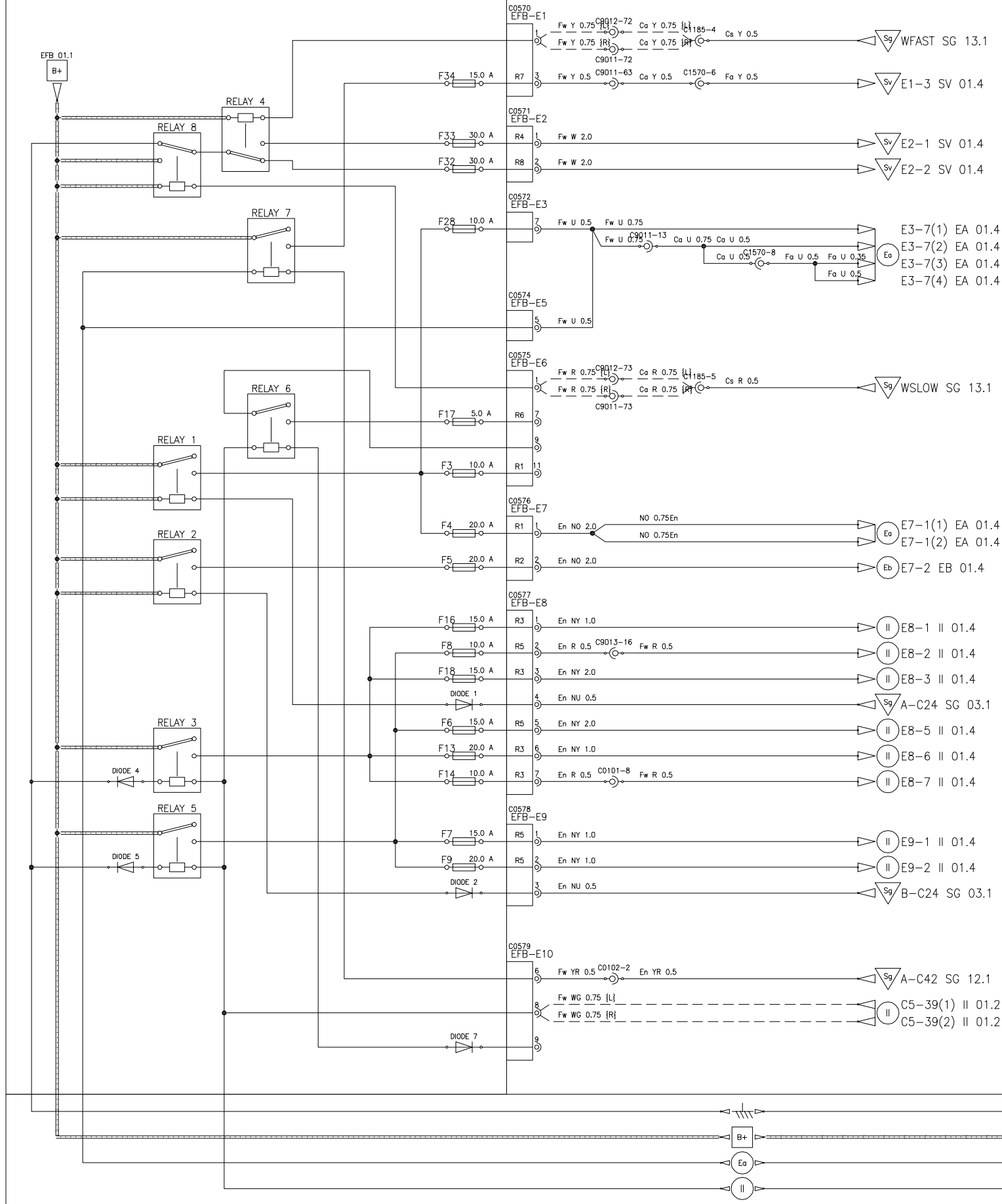
COMFORT RELAY
ON: with key to position II (ignition)
OFF: delayed 5s after Ignition OFF

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

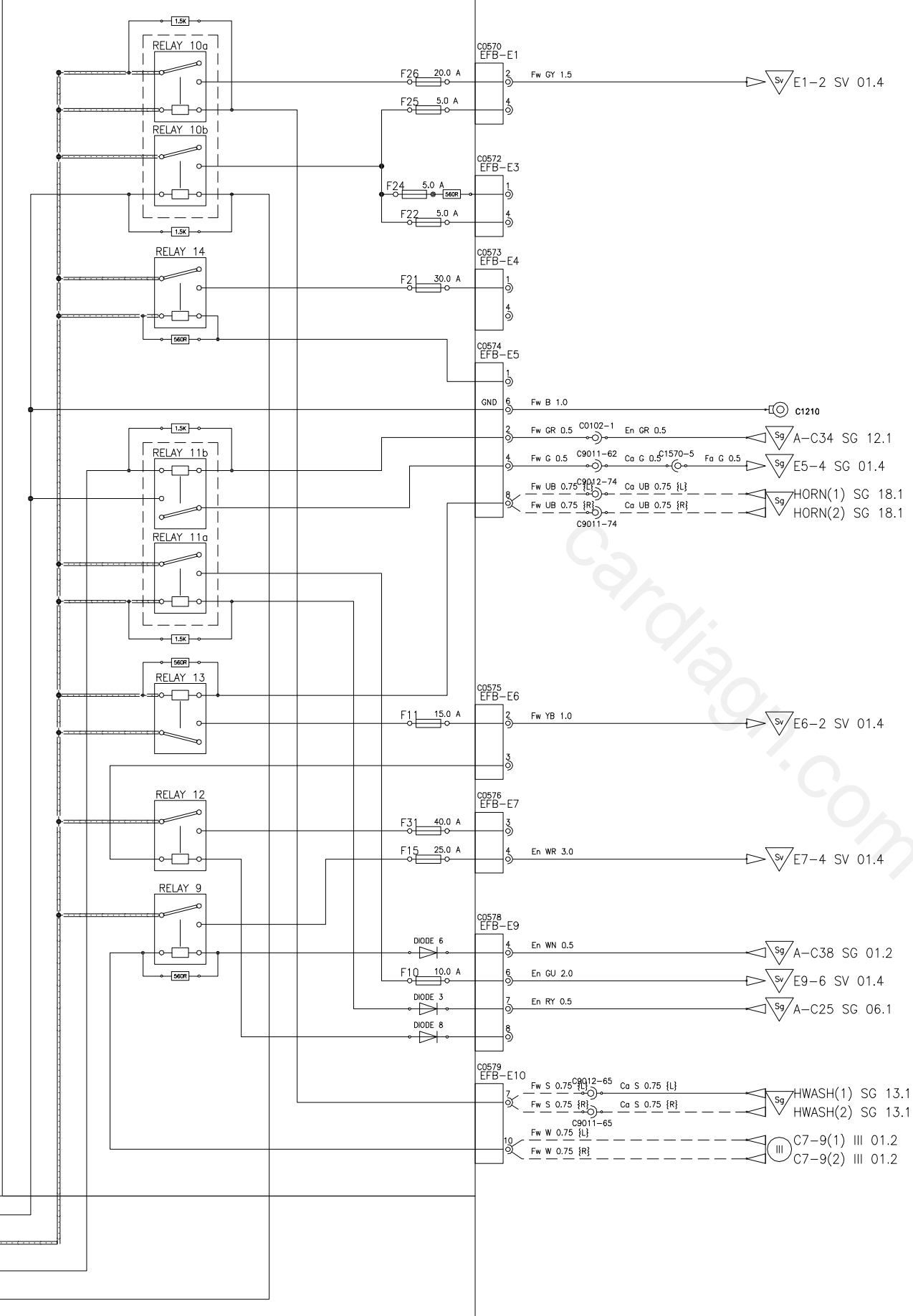
INFOTAINMENT RELAY
ON: with key to position 1 (accessory)
OFF: delayed 30s after Key Out



EFB (Engine Bay Fusebox) – Relays 1–8



EFB (Engine Bay Fusebox) – Relays 9–14



CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:
00.06.51

Prog:
Rapide
Build: 2012MY

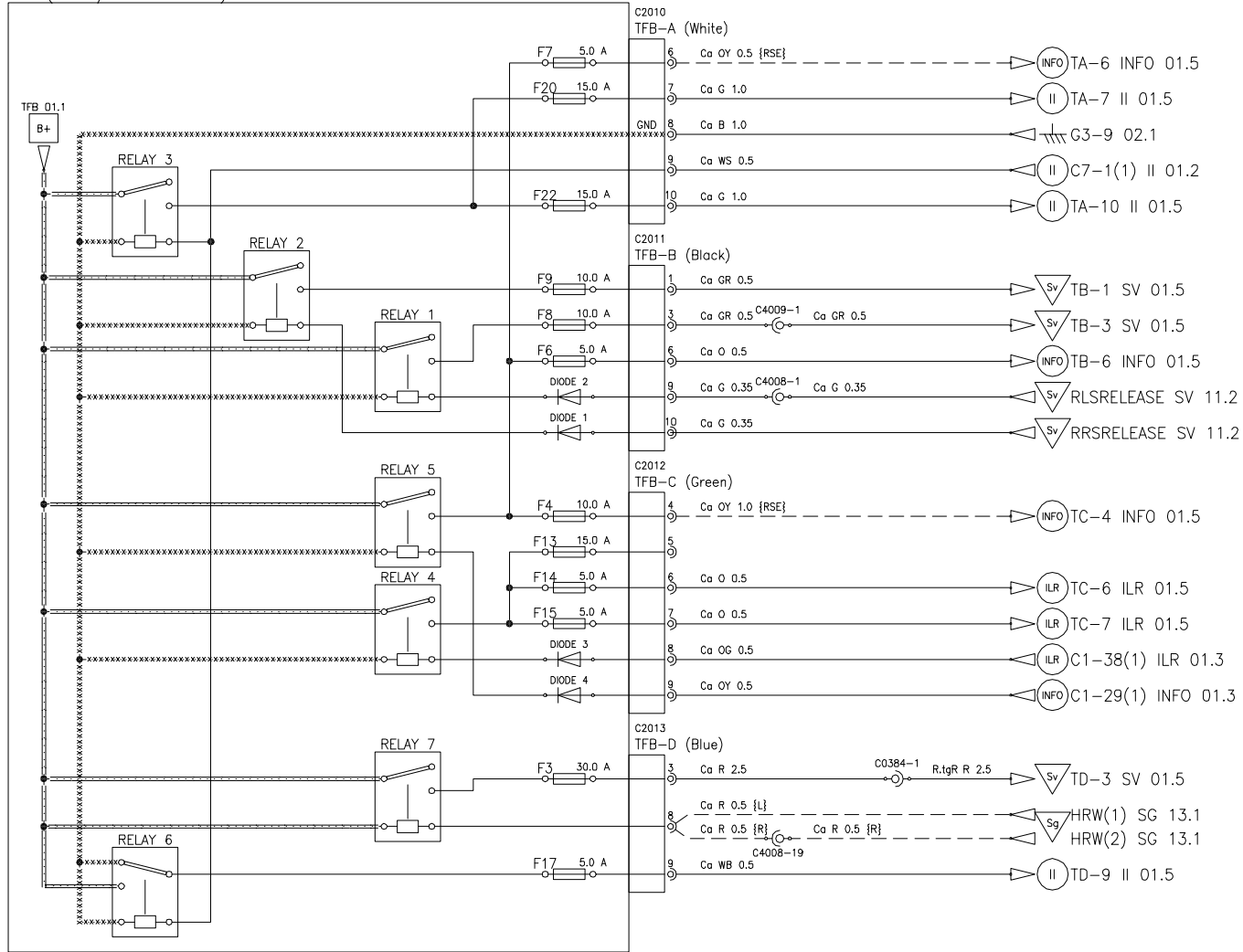
TITLE
SUB-SYSTEM TITLE

Power Distribution
Engine Fusebox Relays

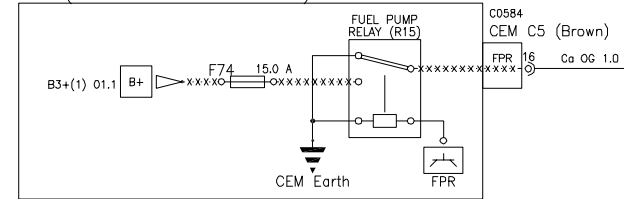
AML DRG No.
ILCD43-14T400-AA

Figure
01.4

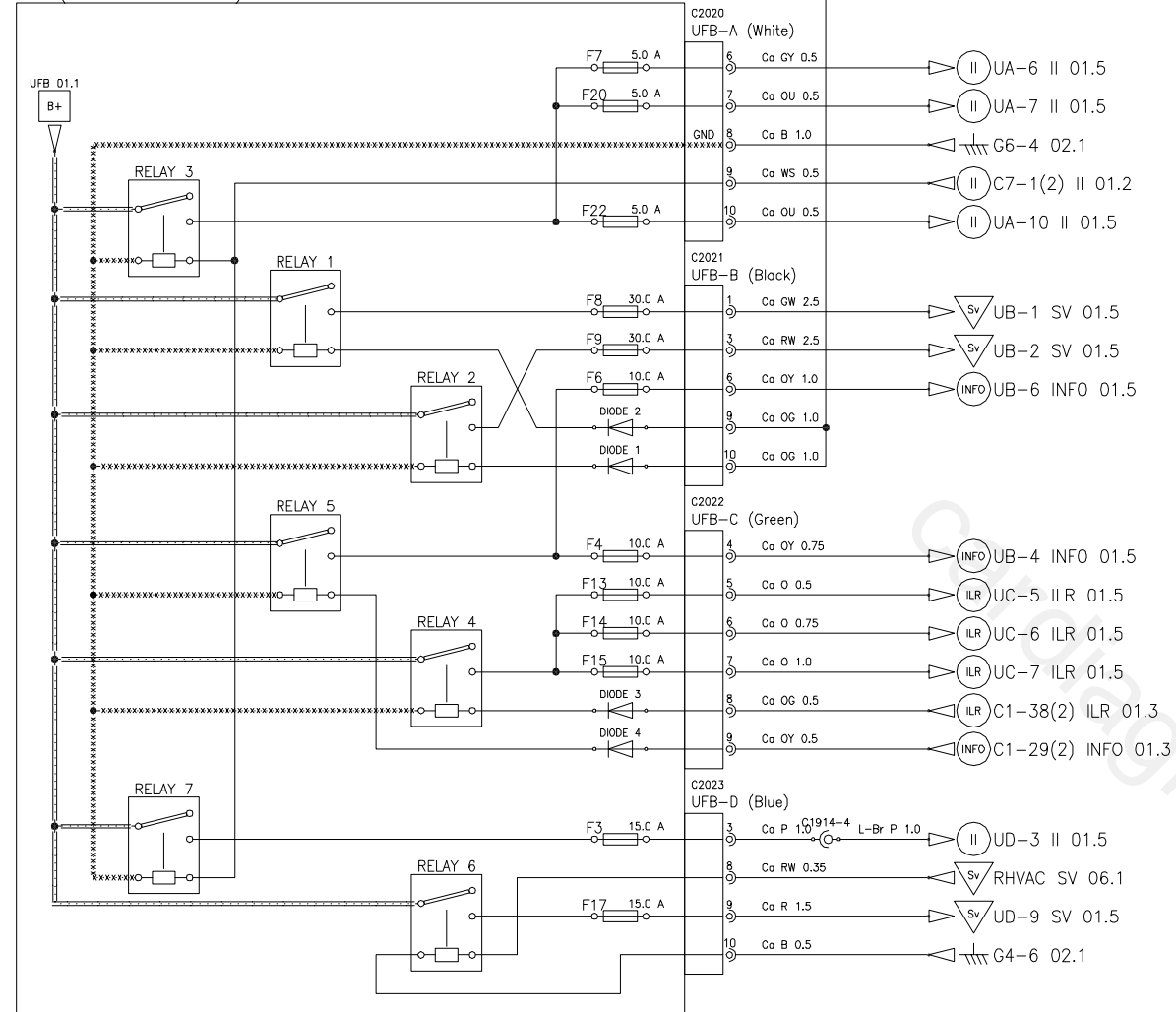
TFB (Trunk/Boot Fusebox)



CEM (Central Electronic Module)



UFB (Underseat Fusebox)



CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:
00.06.51

Prog:
Build:
Rapide
2012MY

TITLE
SUB-SYSTEM TITLE

Power Distribution
Boot/Trunk and Underseat Fusebox Relays

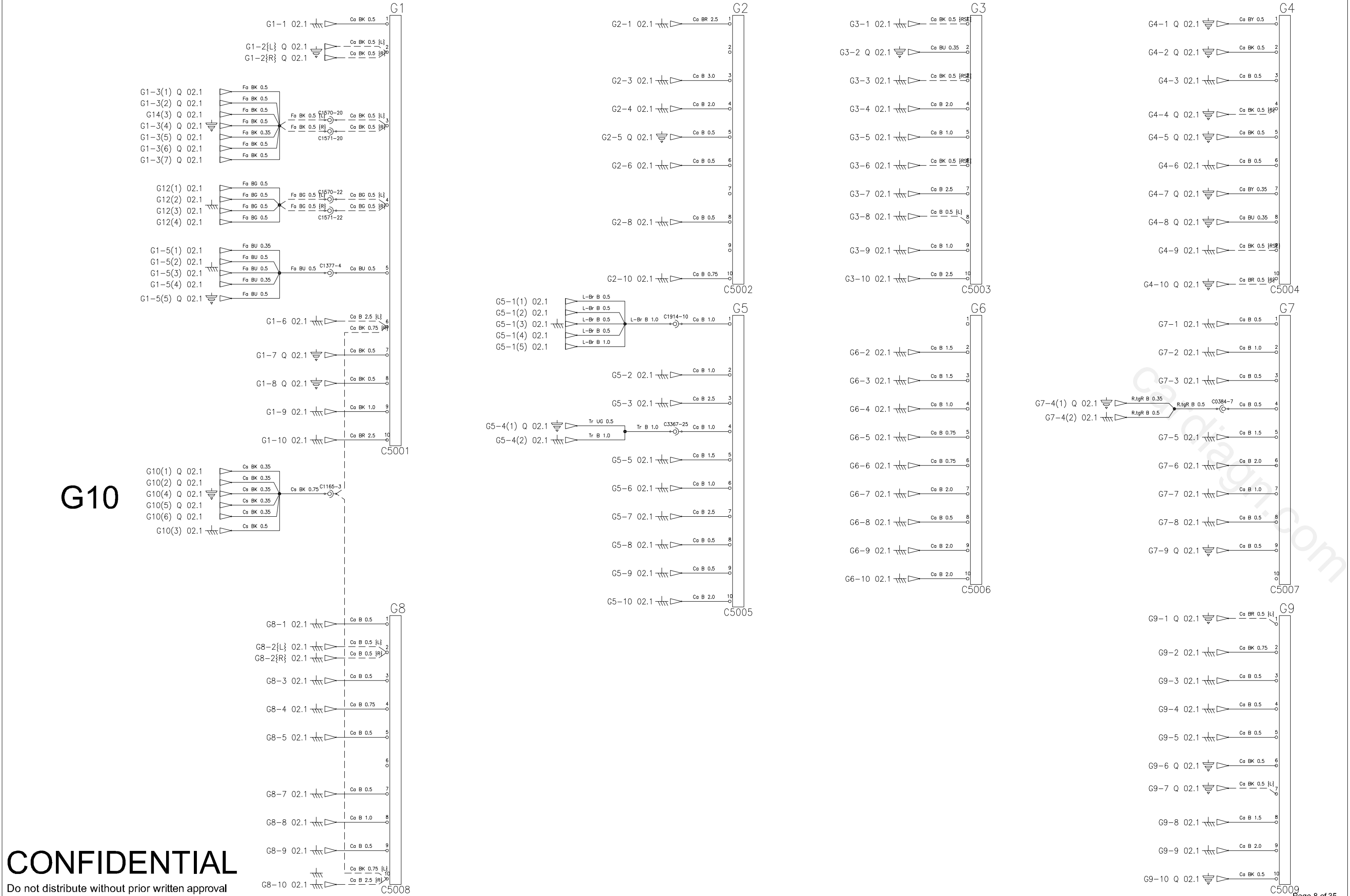
AML DRG No.

ILCD43-14T400-AA

Page 7 of 35

Figure

01.5



CONFIDENTIAL
Do not distribute without prior written approval



CPSC Code:
00.06.51

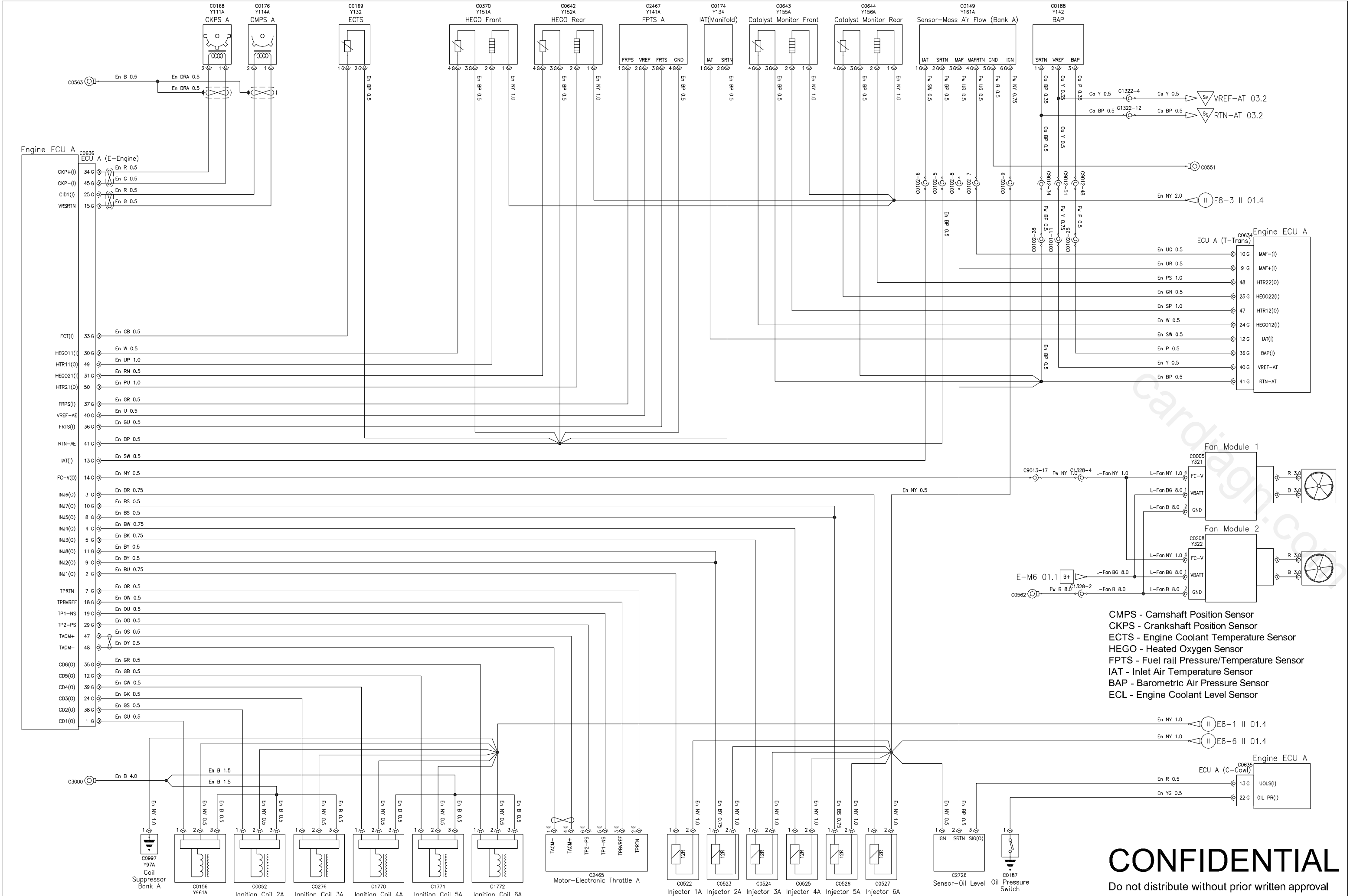
Prog:
Rapide
Build:
2012MY

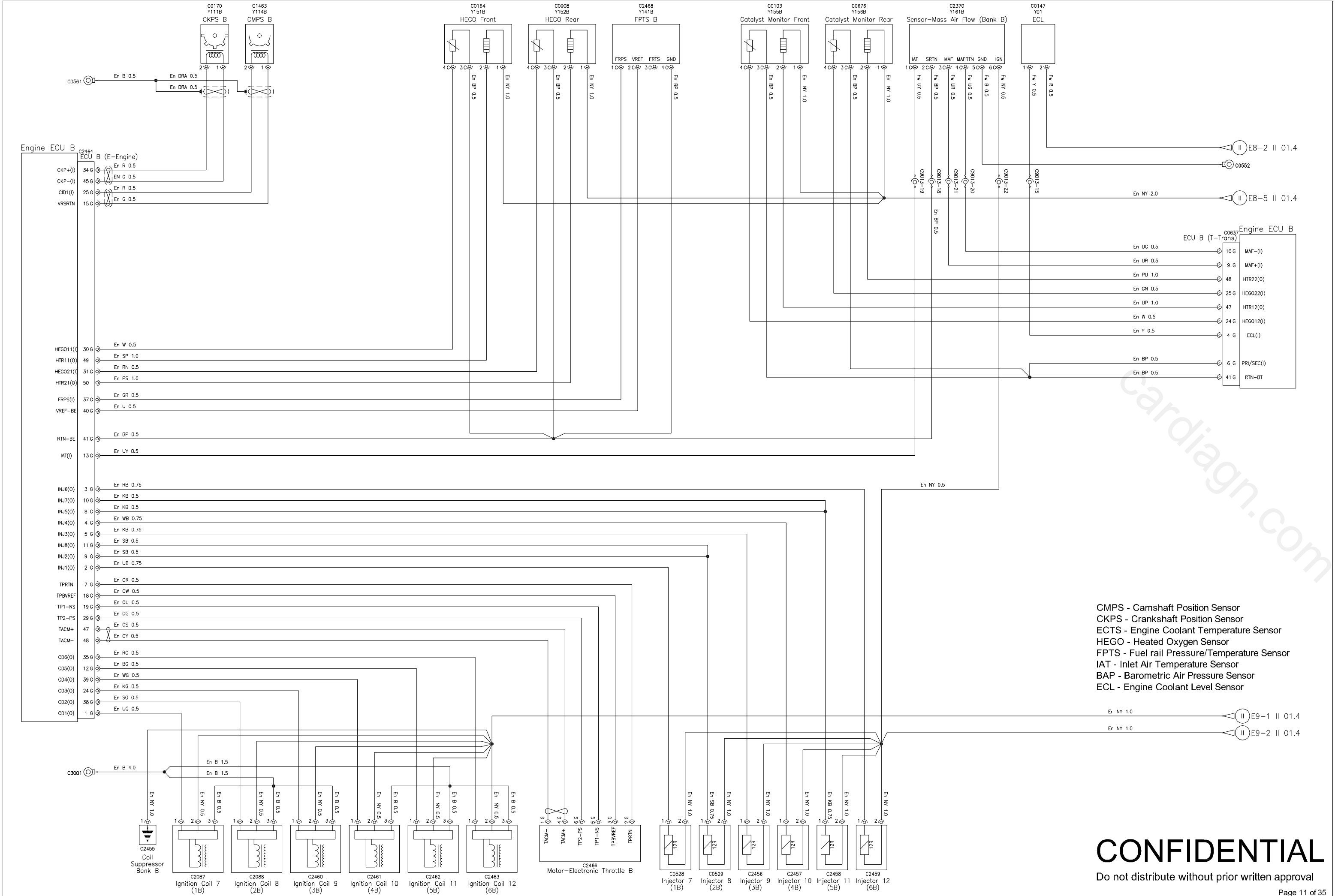
TITLE
SUB-SYSTEM TITLE

Ground Distribution
-

AML DRG No.
ILCD43-14T400-AA
Figure
02.1

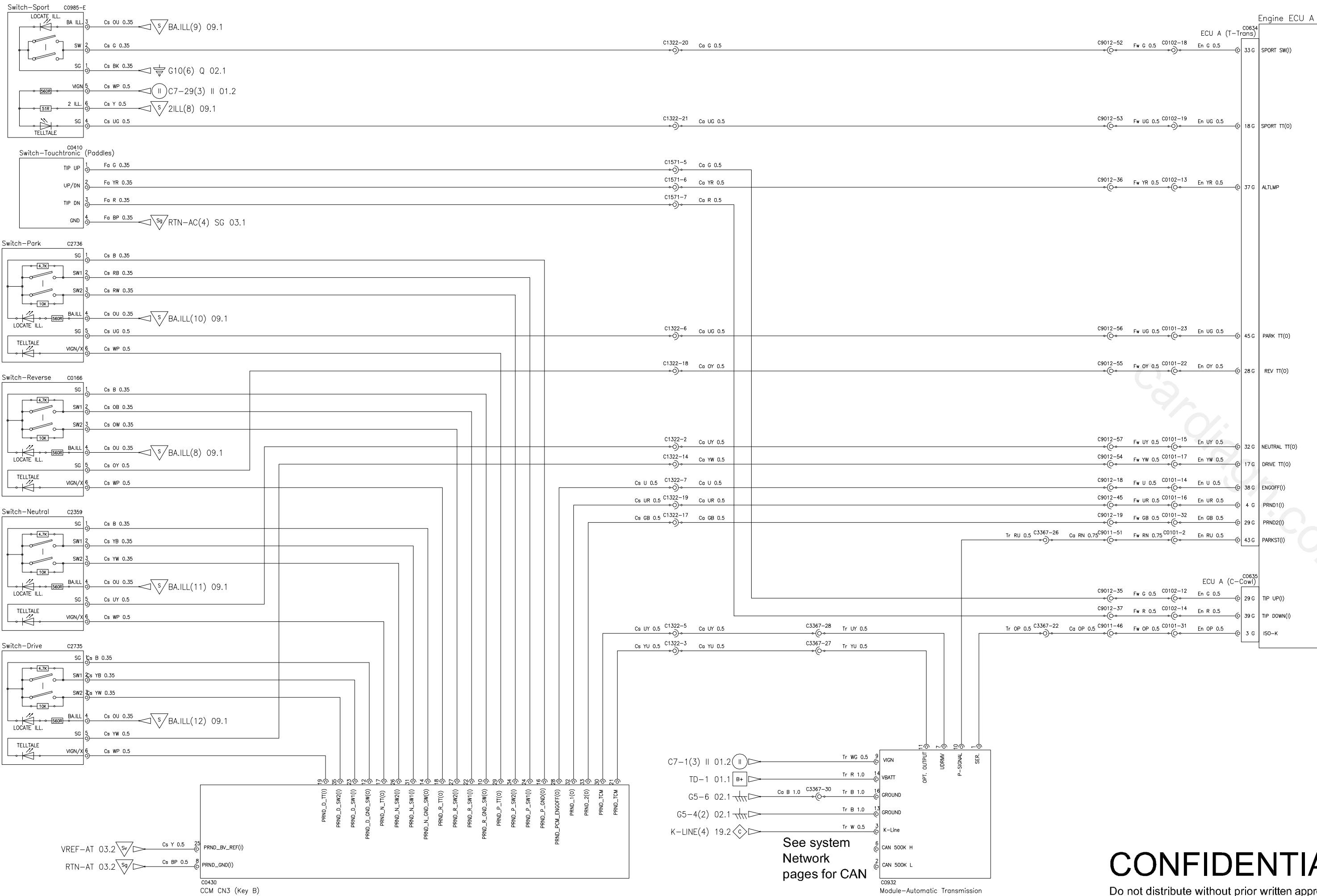
Figure
03.1





CONFIDENTIAL

Do not distribute without prior written approval



CONFIDENTIAL

Do not distribute without prior written approval

Page 12 of 35



CPSC Code:
00.06.51

Prog:
Rapide
Build:
2012MY

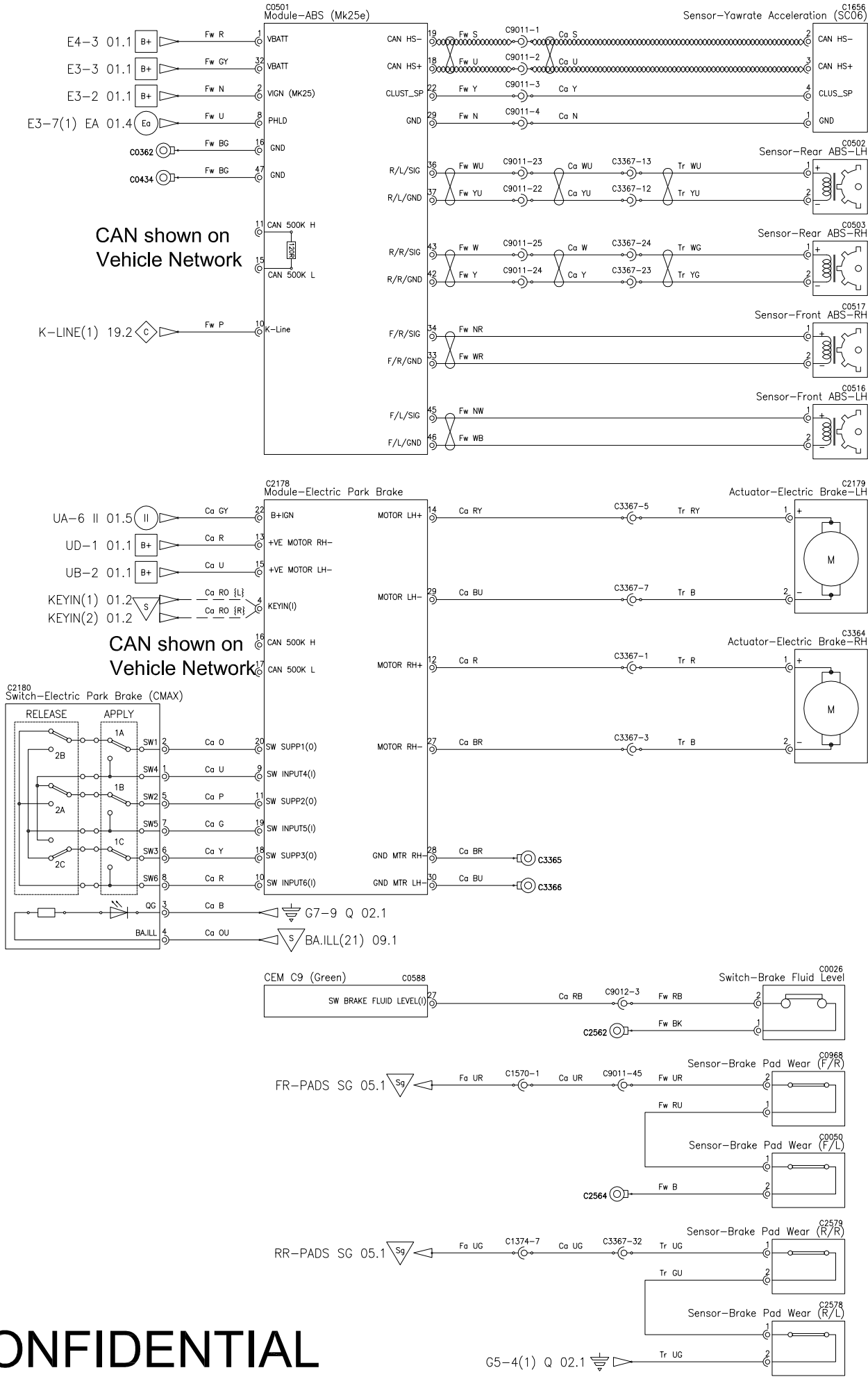
TITLE
SUB-SYSTEM TITLE

Transmission
Automatic

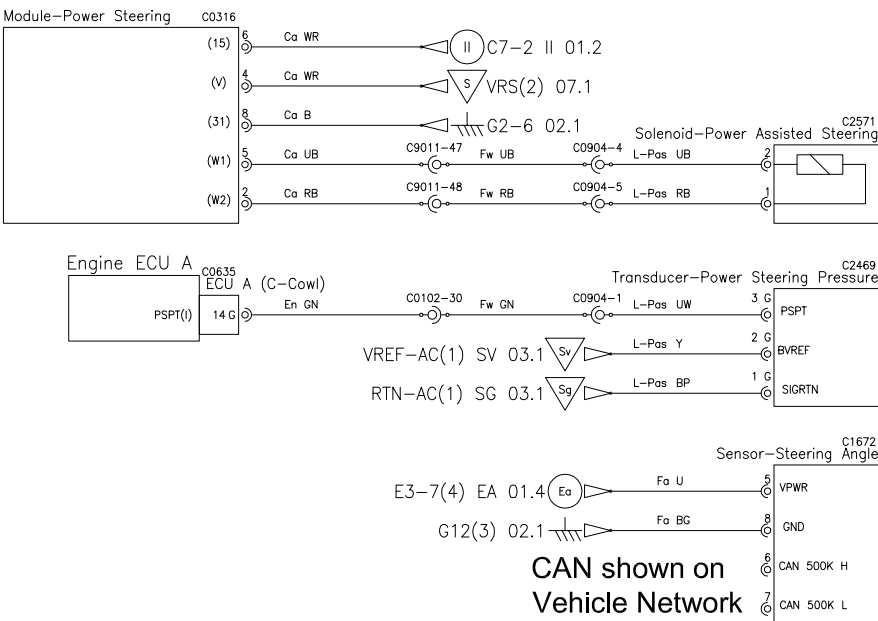
AML DRG No.
ILCD43-14T400-AA

Figure
04.1

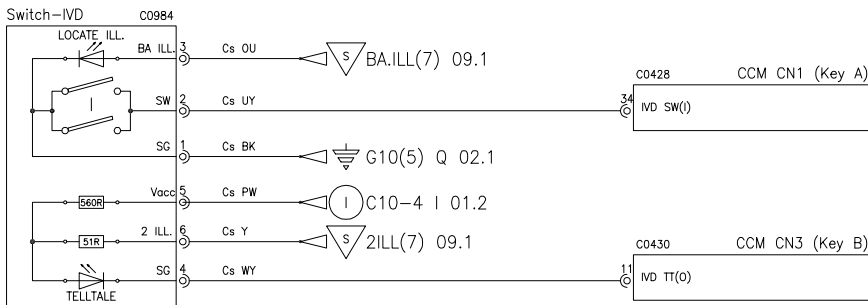
Braking



Steering



Stability Control



CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:

00.06.51

Prog:

Rapide

Build:

2012MY

TITLE

SUB-SYSTEM TITLE

Chassis
Braking, Steering, Stability Control

AML DRG No.

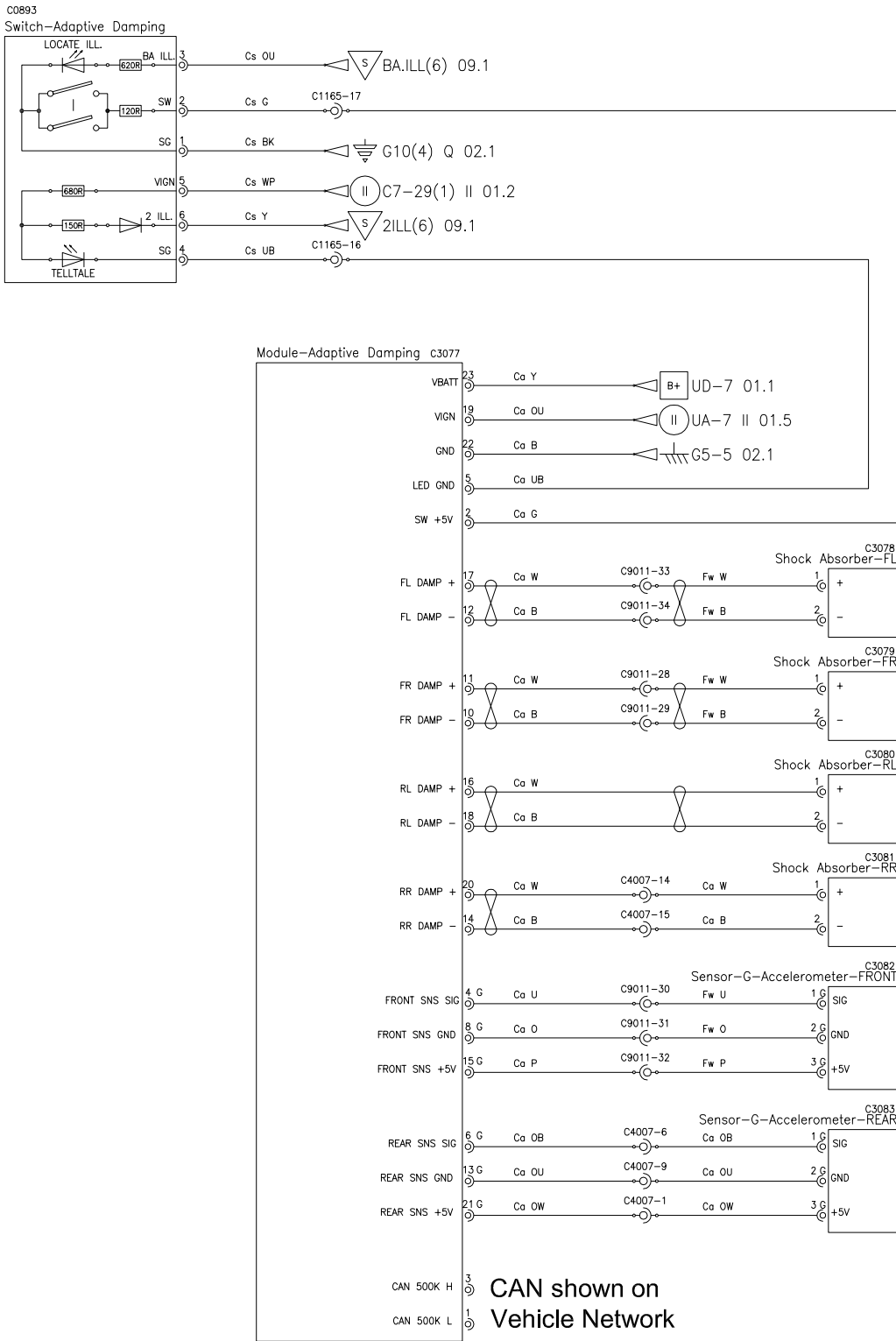
ILCD43-14T400-AA

Page 13 of 35

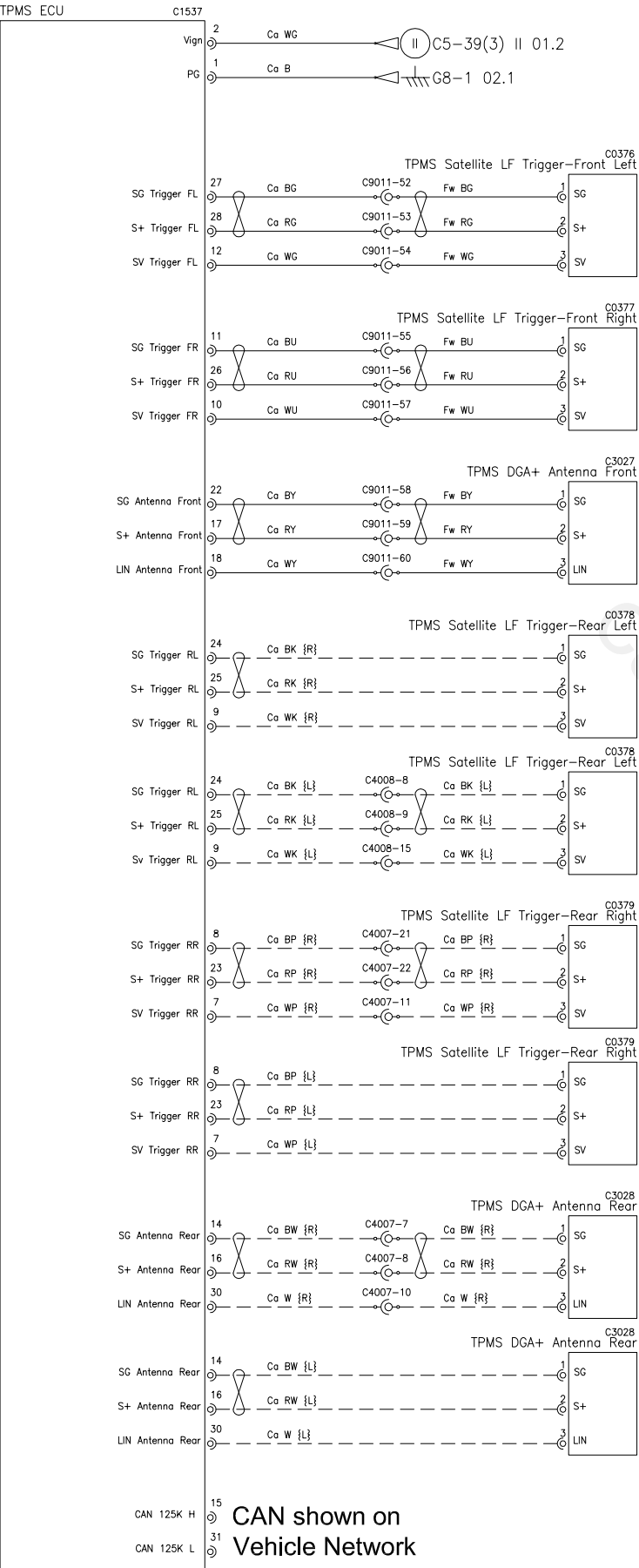
Figure

05.1

Adaptive Damping



TPMS



CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:

00.06.51

Prog:

Rapide

Build:

2012MY

TITLE

SUB-SYSTEM TITLE

Chassis

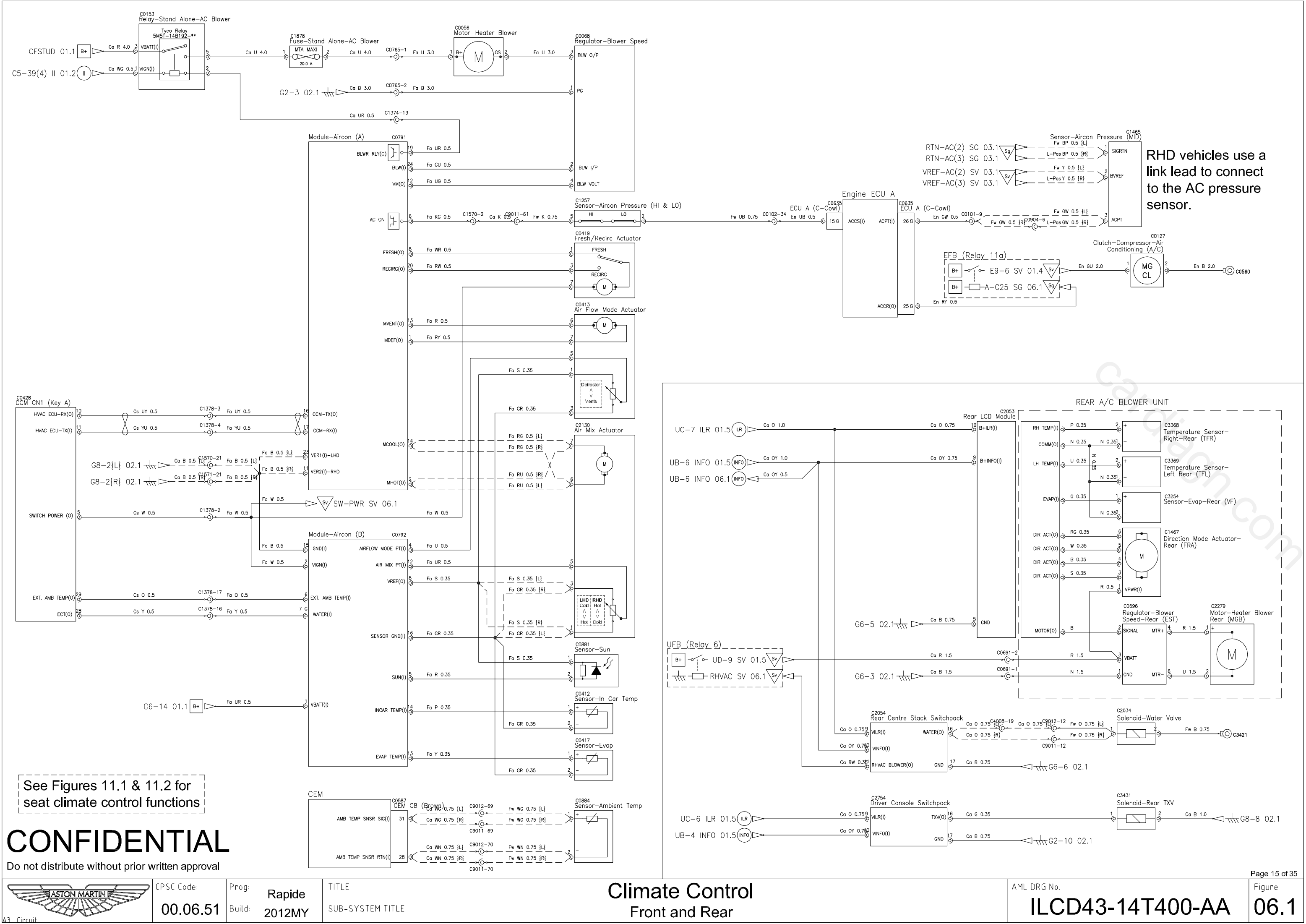
Adaptive Damping, Tyre Pressure Monitoring

AML DRG No.

ILCD43-14T400-AA

Figure

05.2



See Figures 11.1 & 11.2 for
seat climate control functions

CONFIDENTIAL
Do not distribute without prior written approval



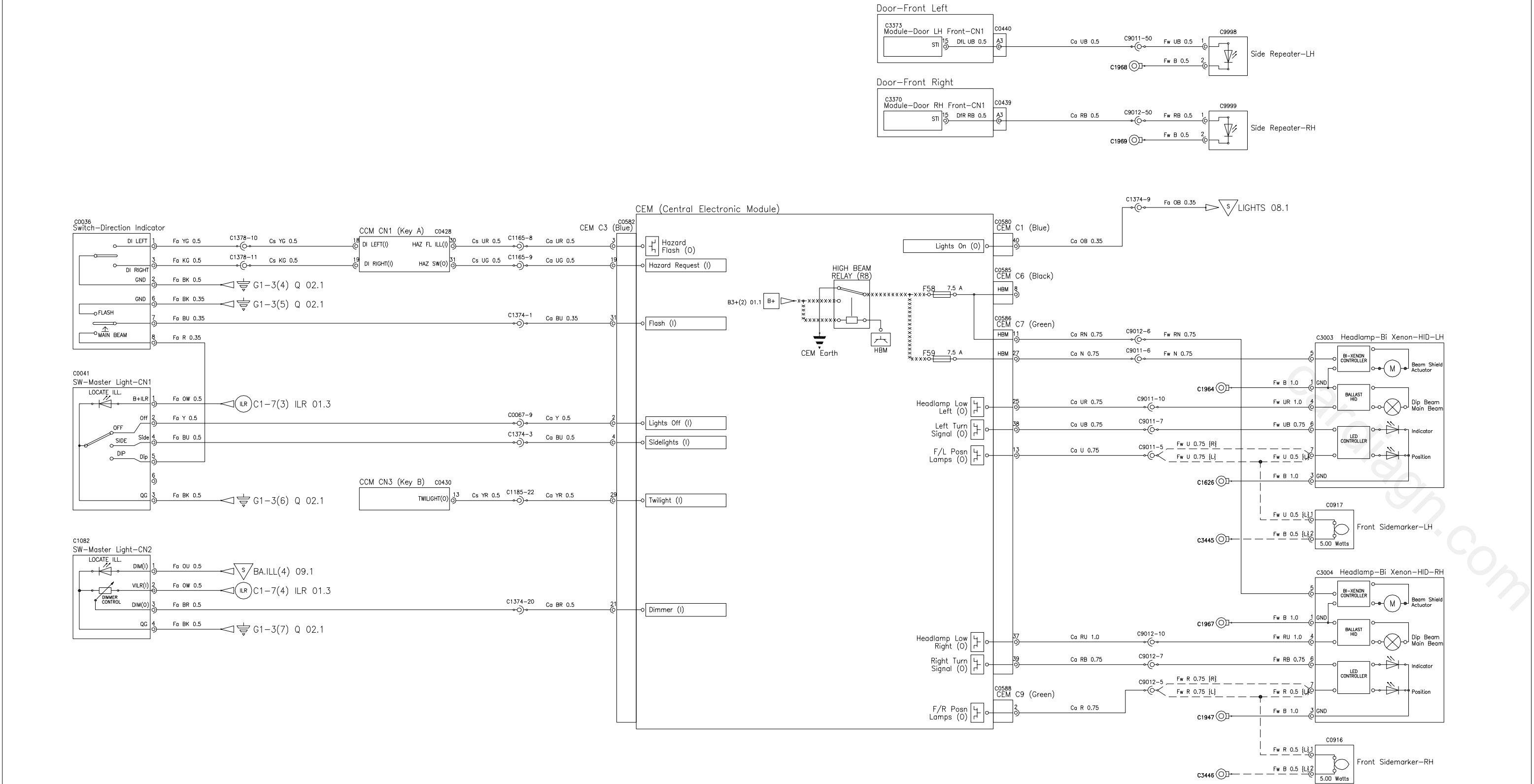
CPSC Code:
00.06.51
Prog:
Rapide
Build:
2012MY

TITLE
Climate Control
SUB-SYSTEM TITLE
Front and Rear

AML DRG No.
ILCD43-14T400-AA

Figure
06.1





CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:
00.06.51

Prog:
Rapide
Build:
2012MY

TITLE
SUB-SYSTEM TITLE

Exterior Lighting
Front Lamps and Side Repeaters

AML DRG No.
ILCD43-14T400-AA

Page 17 of 35
Figure
08.1

Figure
08.2



00.06.51

TITLE

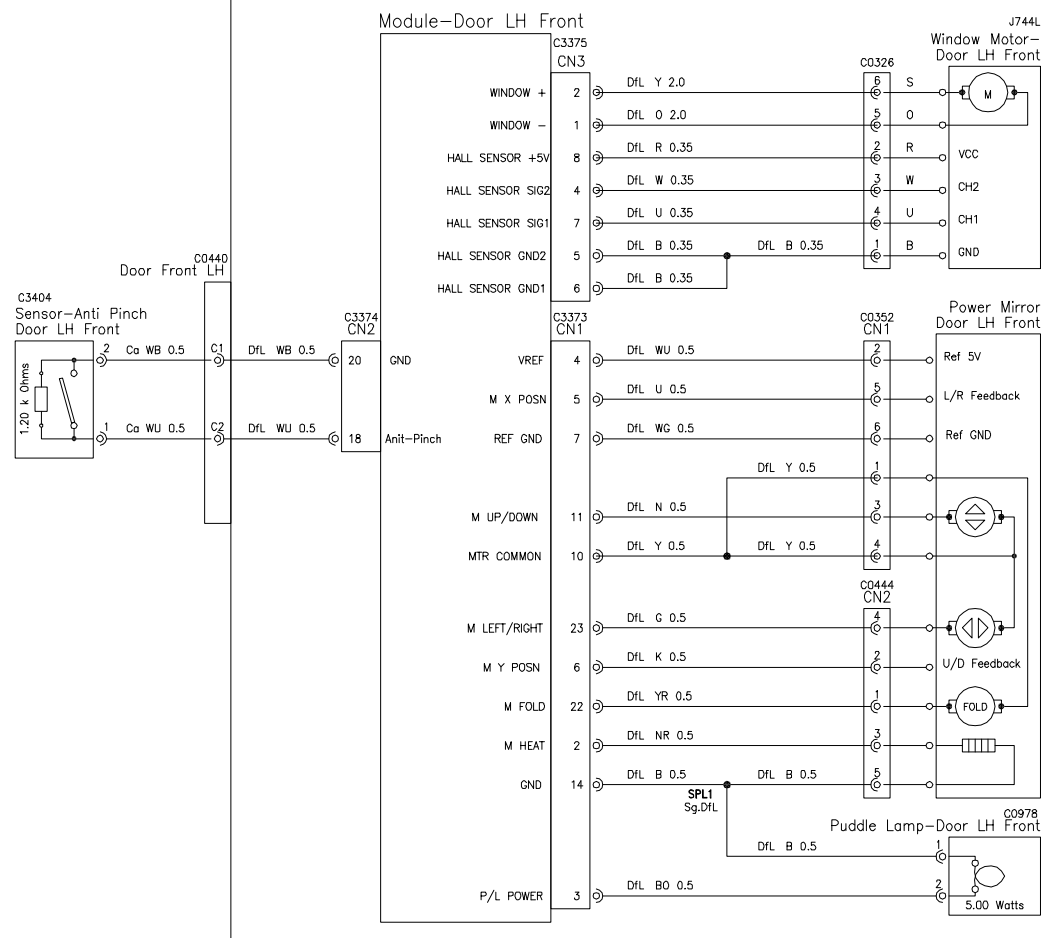
SUB-SYSTEM TITLE

AML DRG No.

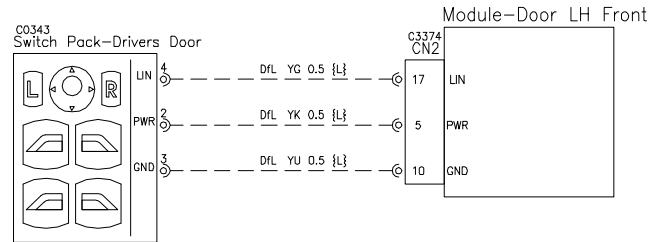
ILCD43-14T400-AA

Figure
09.1

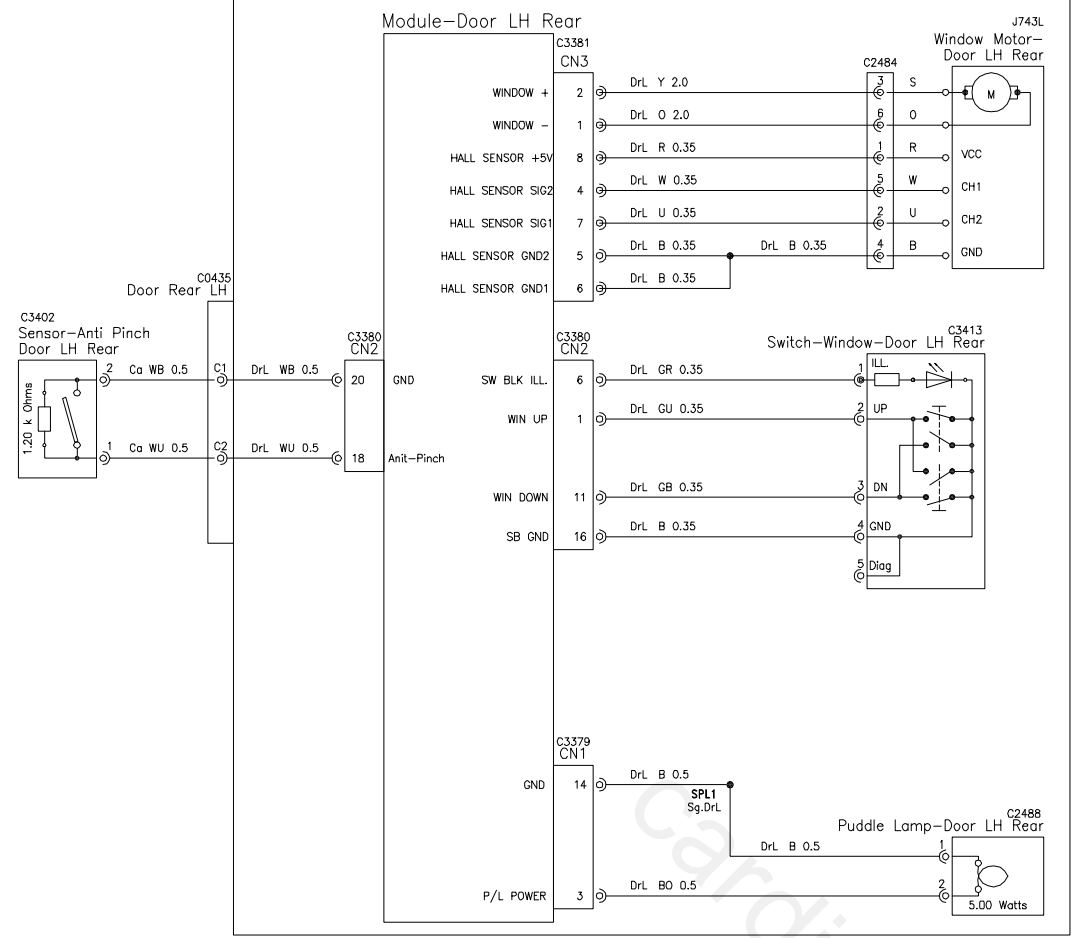
Door-Front Left



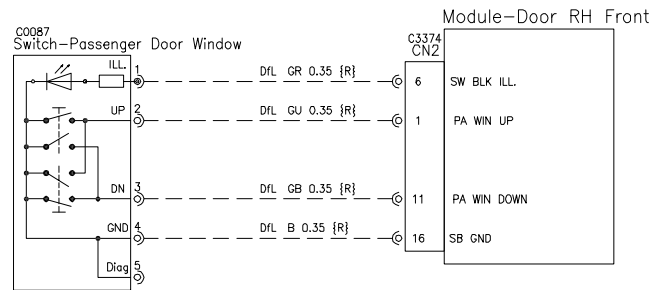
Door-Front Left LHD (Driver Door Switchpack)



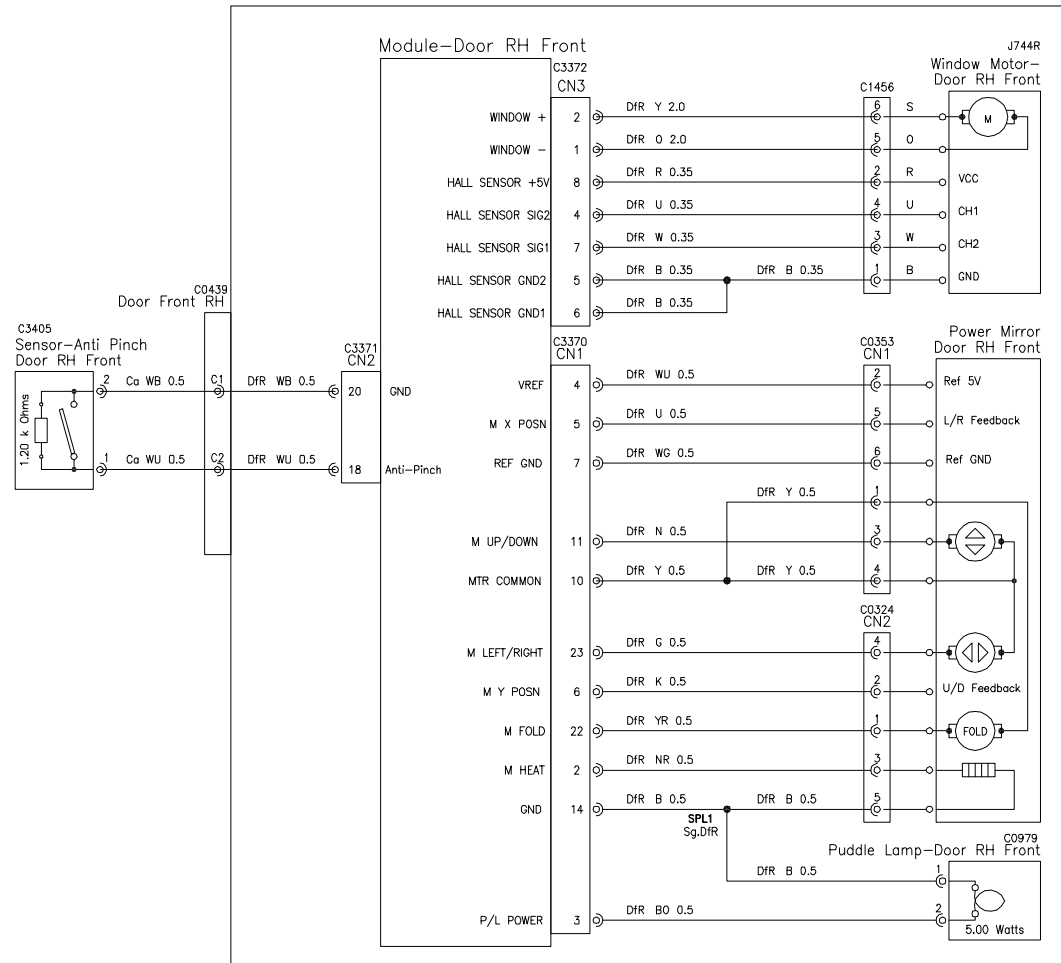
Door-Rear Left



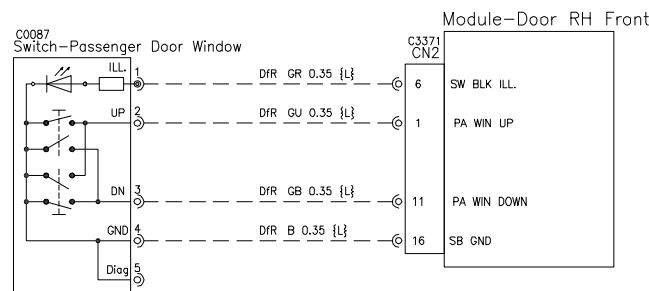
Door-Front Left RHD (Passenger Door Switchpack)



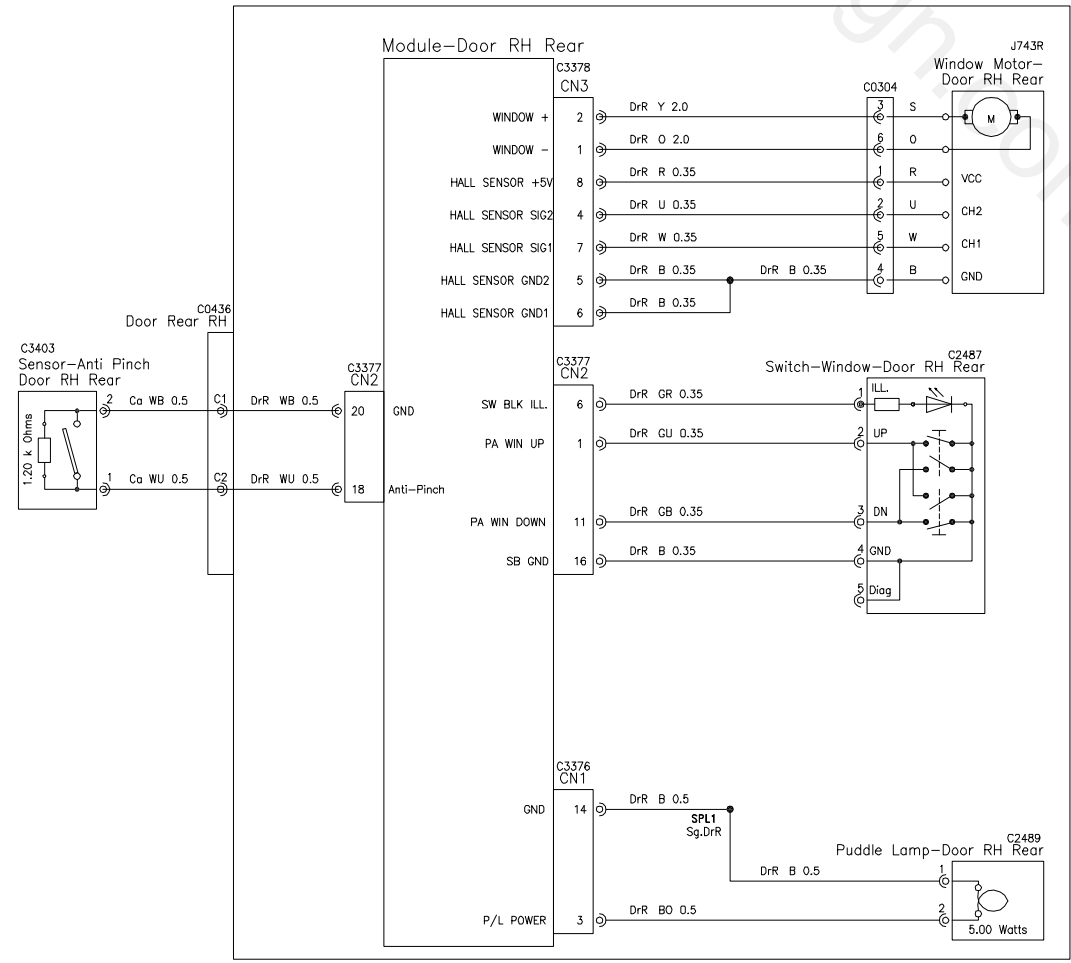
Door-Front Right



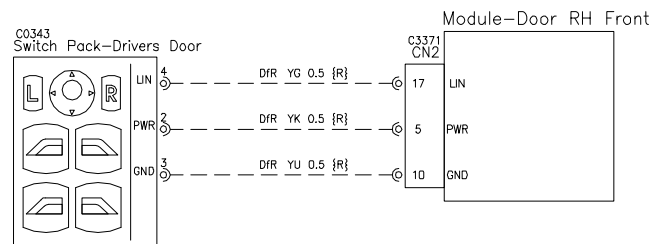
Door-Front Right LHD (Passenger Door Switchpack)



Door-Rear Right



Door-Front Right RHD (Driver Door Switchpack)



CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:

00.06.51

Prog:

Rapide
Build: 2012MY

TITLE

SUB-SYSTEM TITLE

Door Mirrors and Windows

Driver, Front Passenger and Rear Passengers

AML DRG No.

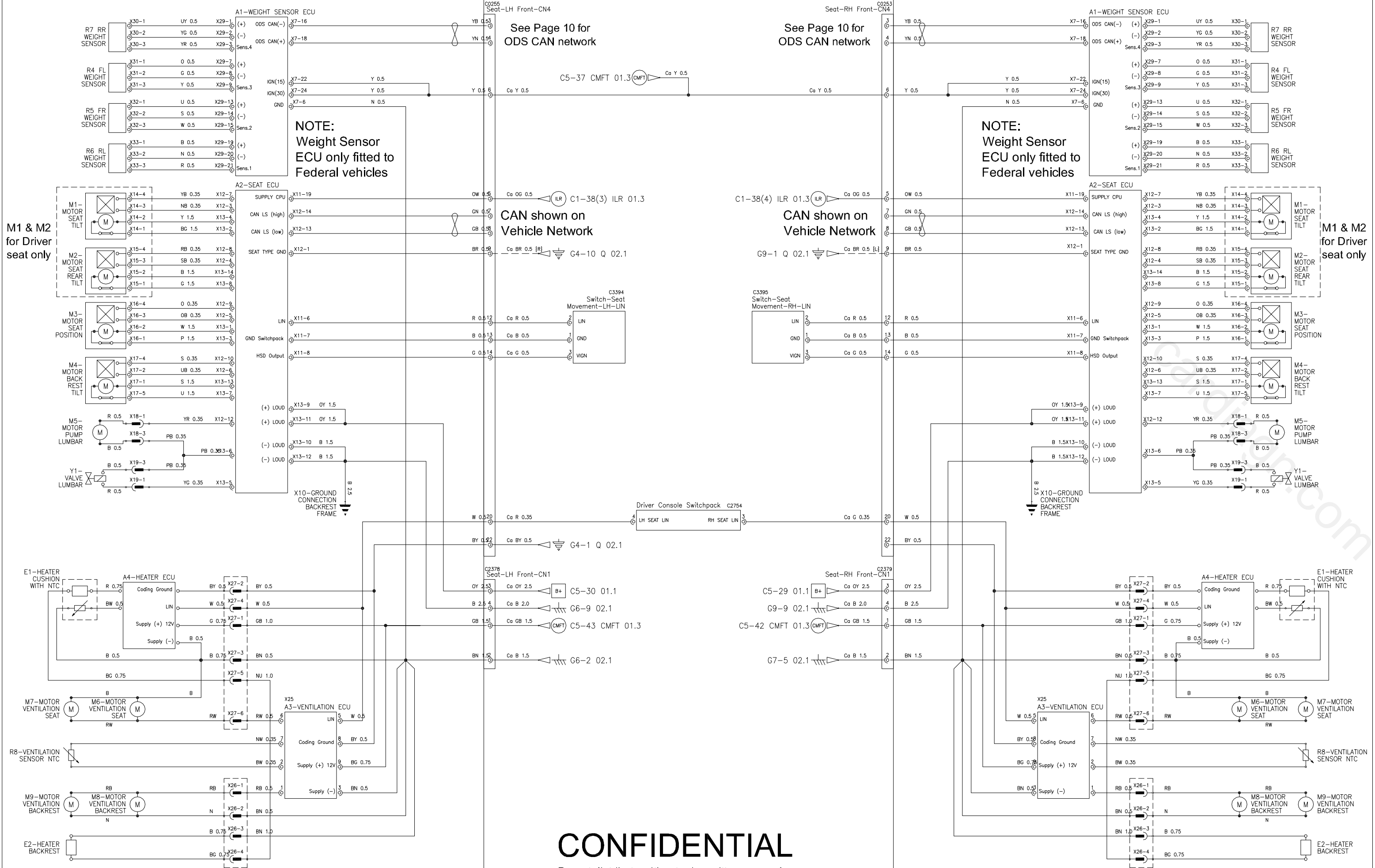
ILCD43-14T400-AA

Figure

10.1

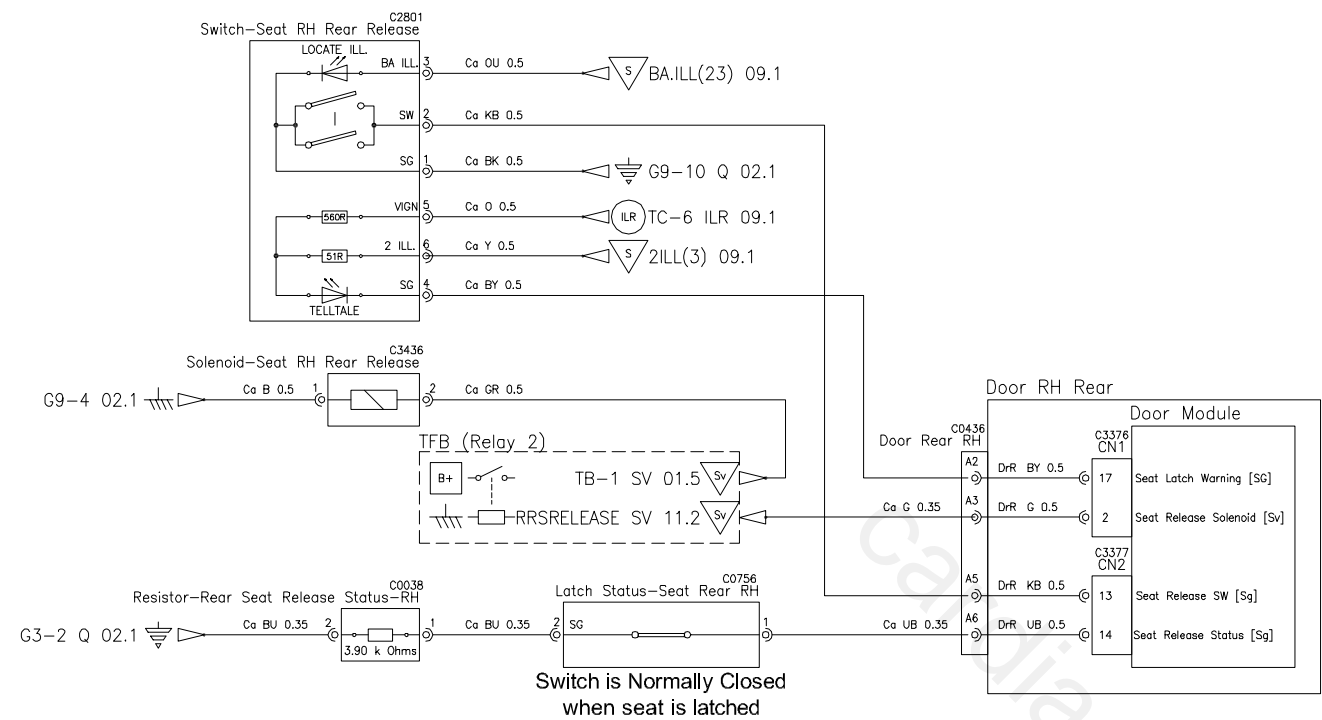
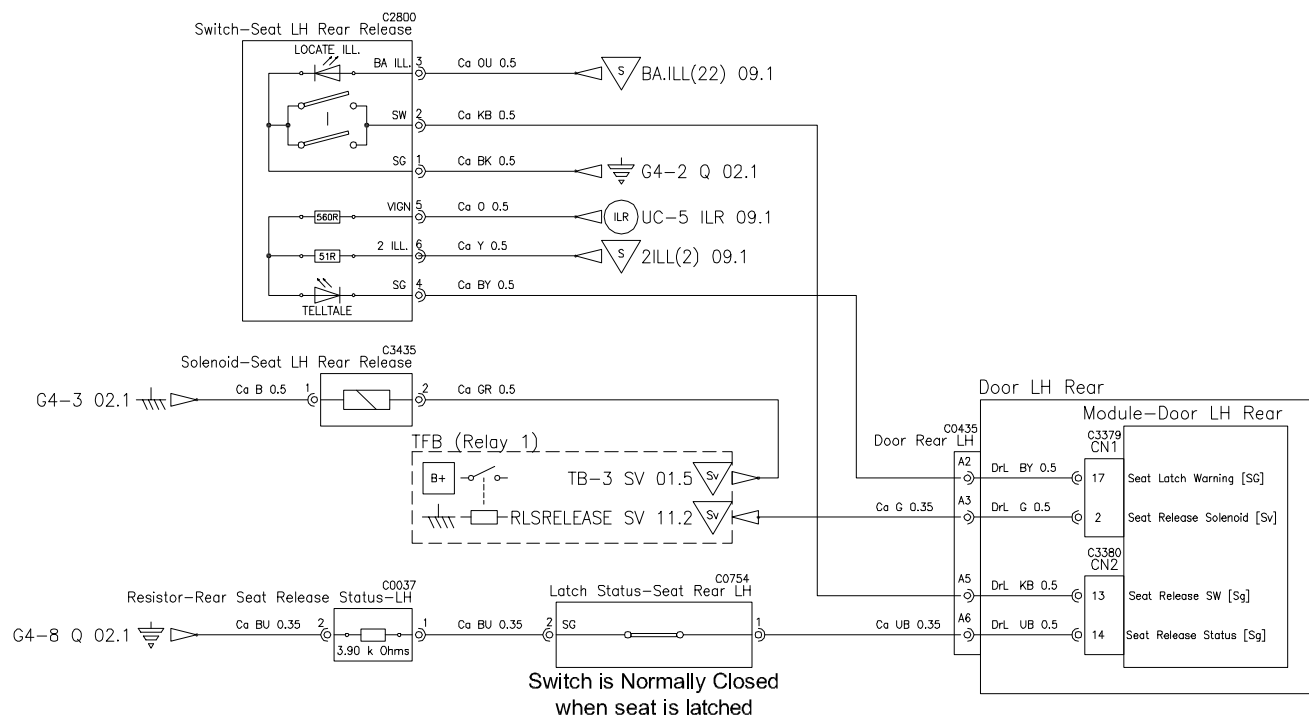
LH Seat

RH Seat



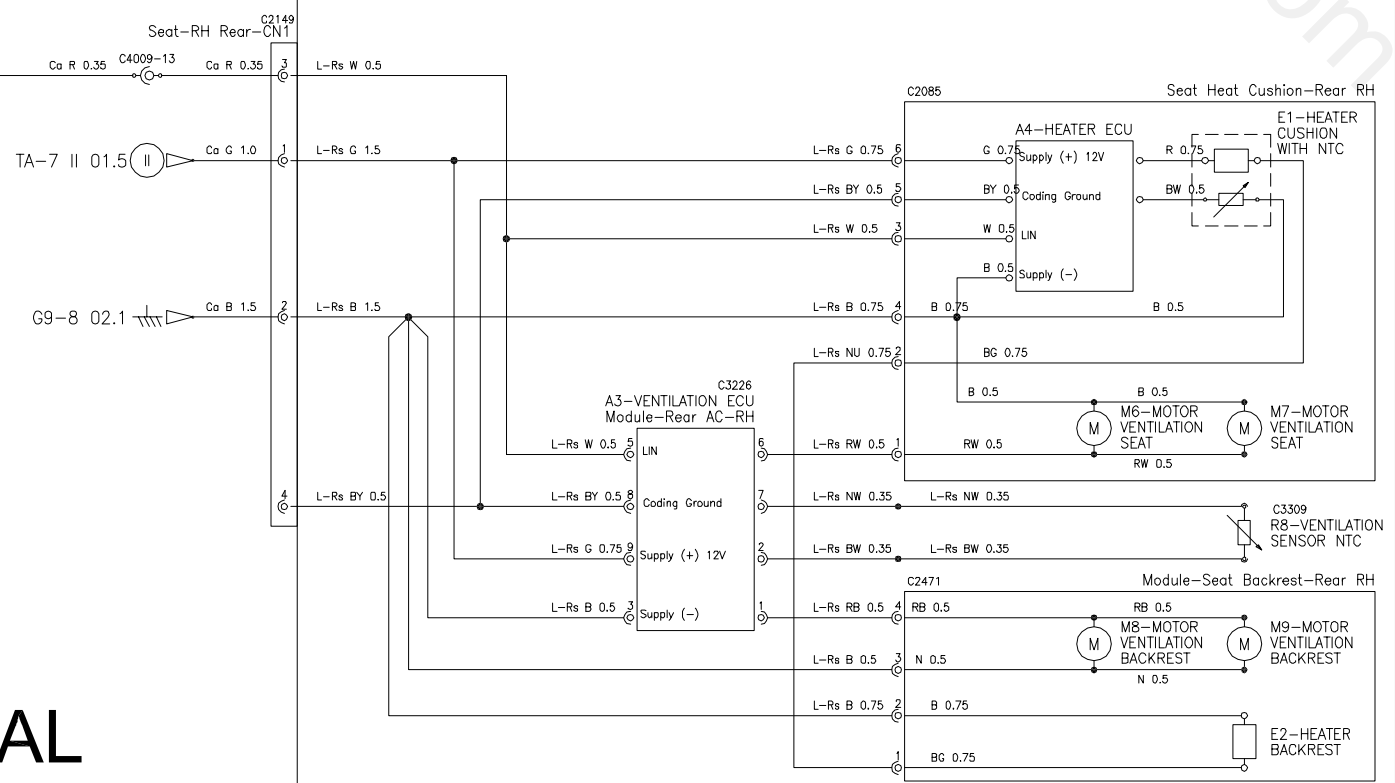
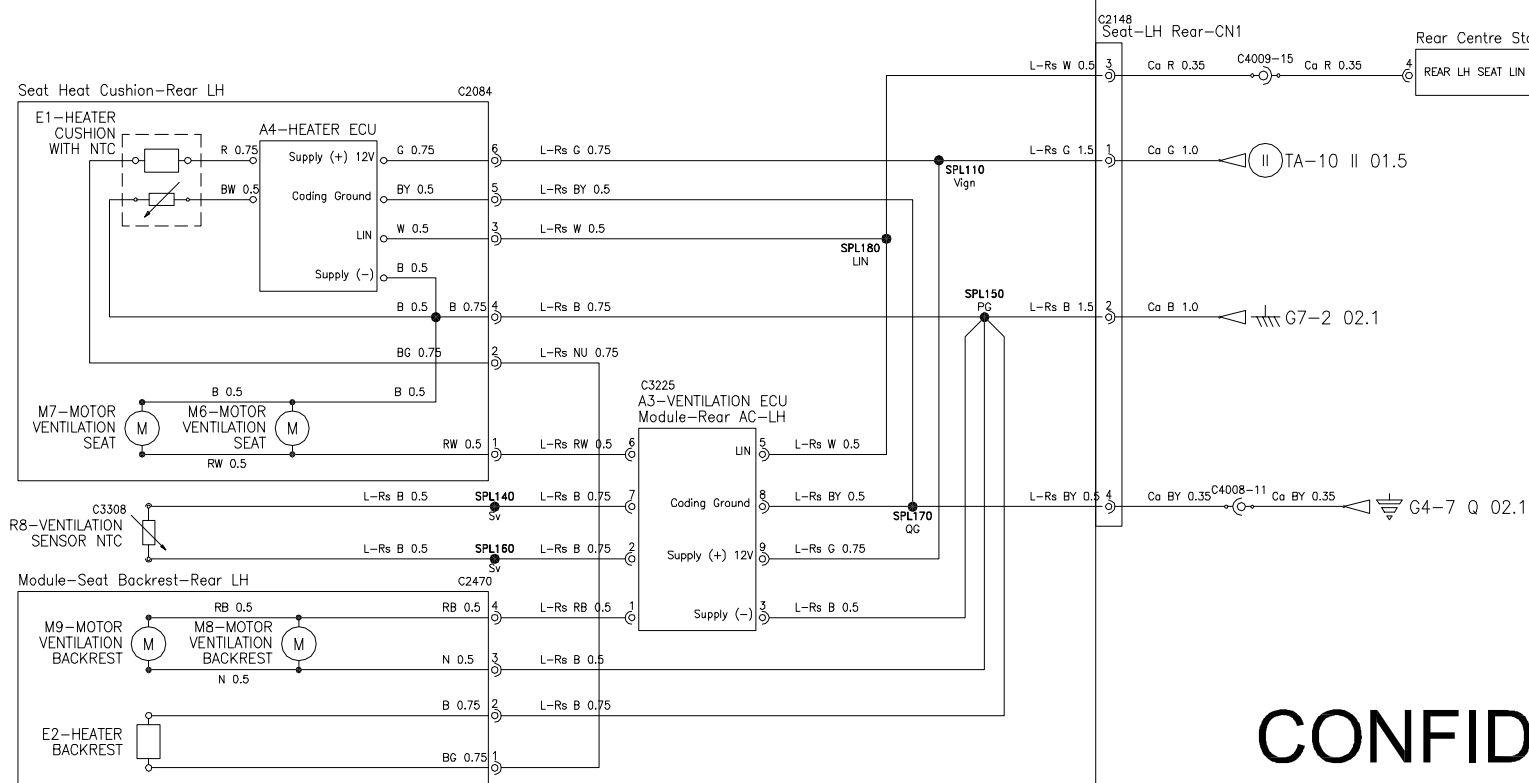
CONFIDENTIAL

Do not distribute without prior written approval



LH Seat

RH Seat



CONFIDENTIAL

Do not distribute without prior written approval

Rear Seats

-



CPSC Code:

00.06.51

Prog:

Rapide
2012MY

TITLE

SUB-SYSTEM TITLE

AML DRG No.

ILCD43-14T400-AA

Figure

11.2

Page 22 of 35

CONFIDENTIAL

Do not distribute without prior written approval



A3_Circuit

CPSC Code:

00.06.51

Prog:

Rapide
Build: 2012MY

TITLE

SUB-SYSTEM TITLE

Locking and Security

General System and Front Doors

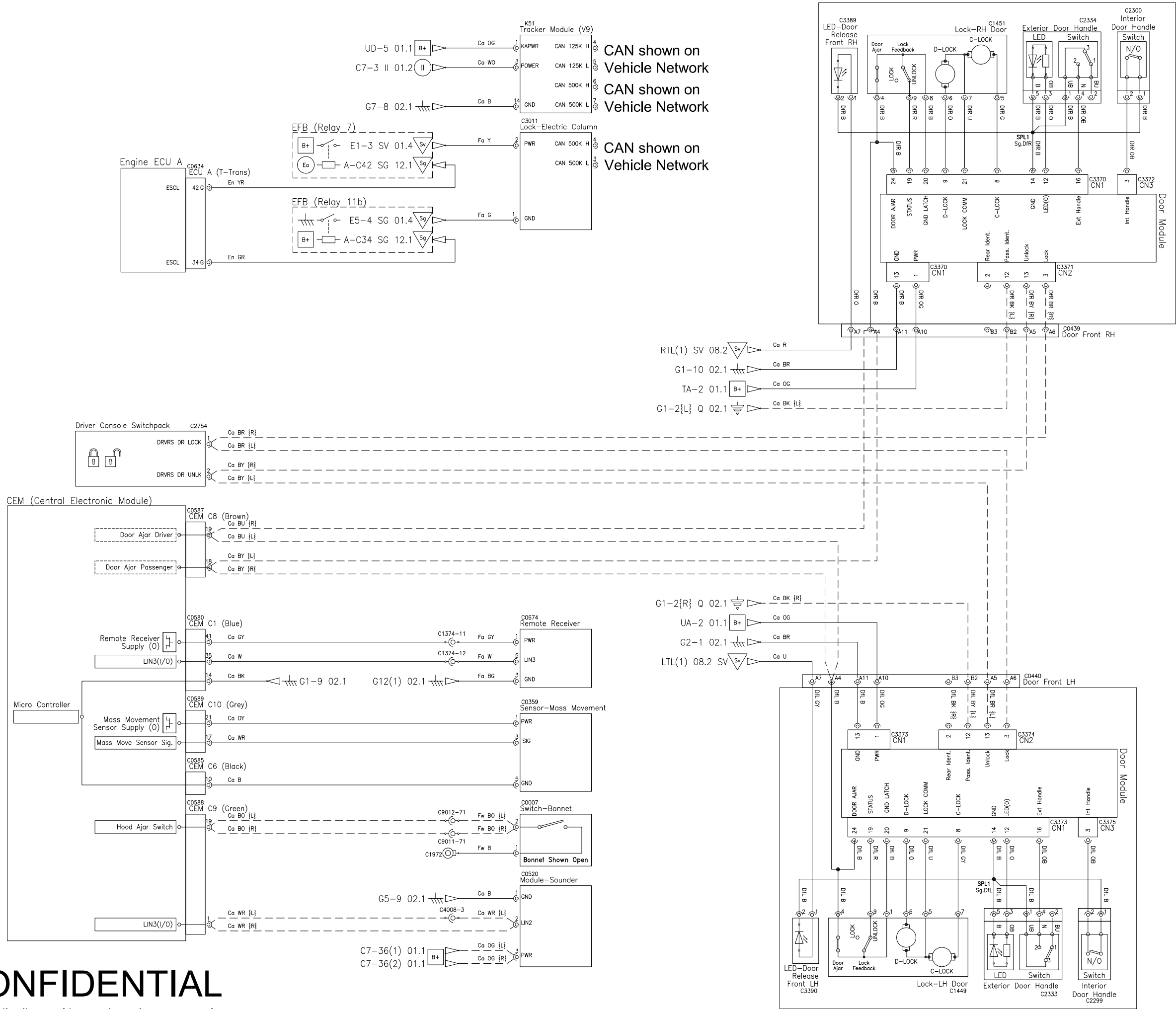
AML DRG No.

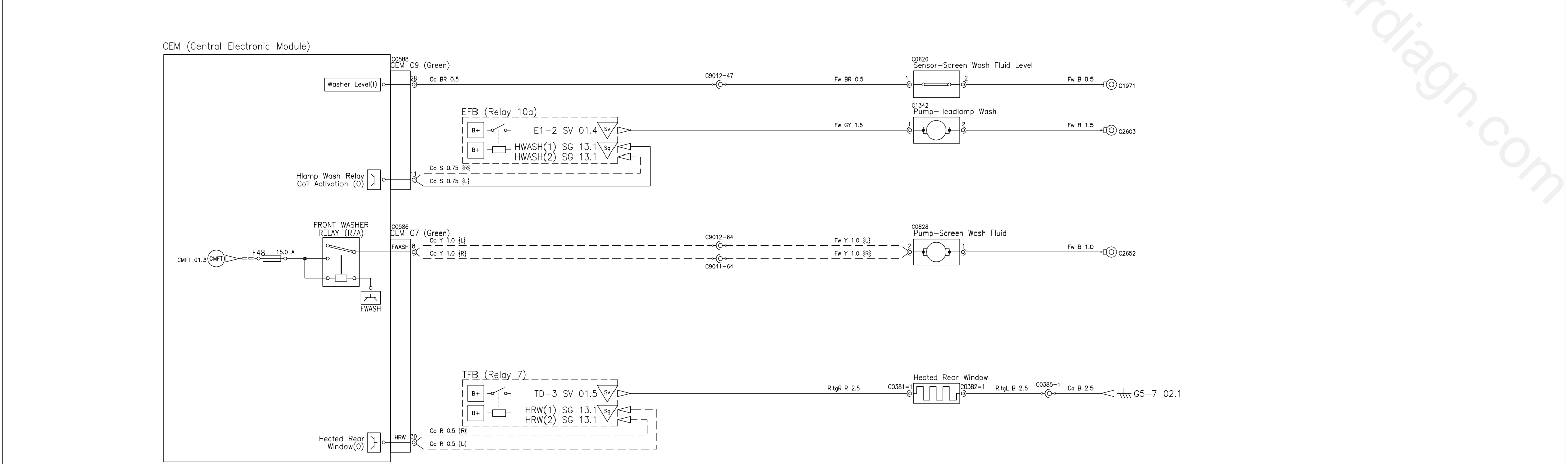
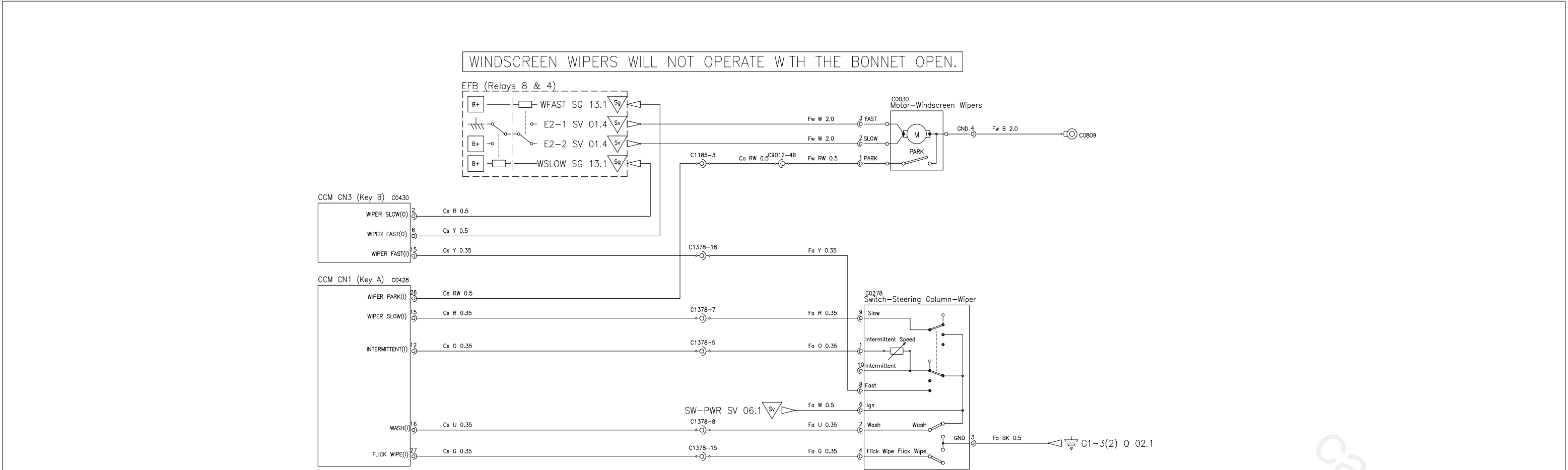
ILCD43-14T400-AA

Page 23 of 35

Figure

12.1





CONFIDENTIAL

Do not distribute without prior written approval

CONFIDENTIAL

Do not distribute without prior written approval



A3_Circuit

CPSC Code:
00.06.51

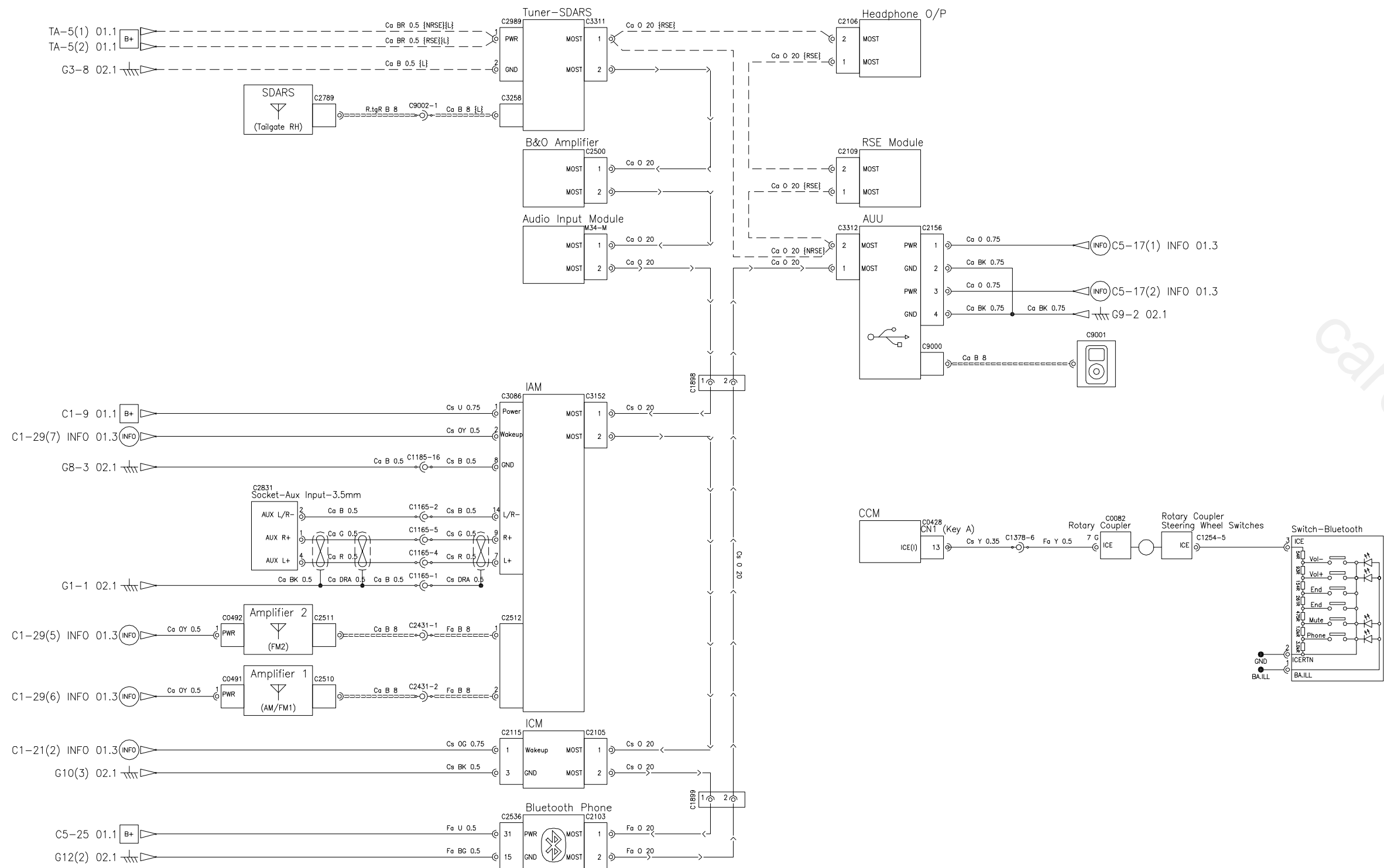
Prog:
Rapide
Build:
2012MY

TITLE
SUB-SYSTEM TITLE

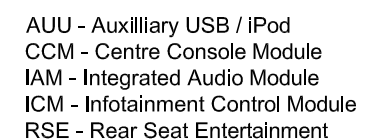
In-Car Entertainment (ICE)
Standard Multimedia and MOST Loop

AML DRG No.
ILCD43-14T400-AA

Page 26 of 35
Figure
14.1



AUU - Auxilliary USB / iPod
CCM - Centre Console Module
IAM - Integrated Audio Module
ICM - Infotainment Control Module
RSE - Rear Seat Entertainment



Figure

ILCD43-14T400-AA

14.2

A3 Circuit

00.06.51

Build: 2012MY

SUB-SYSTEM TITLE

In-Car Entertainment (ICE)

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

CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:
00.06.51

Prog: Rapide
Build: 2012MY

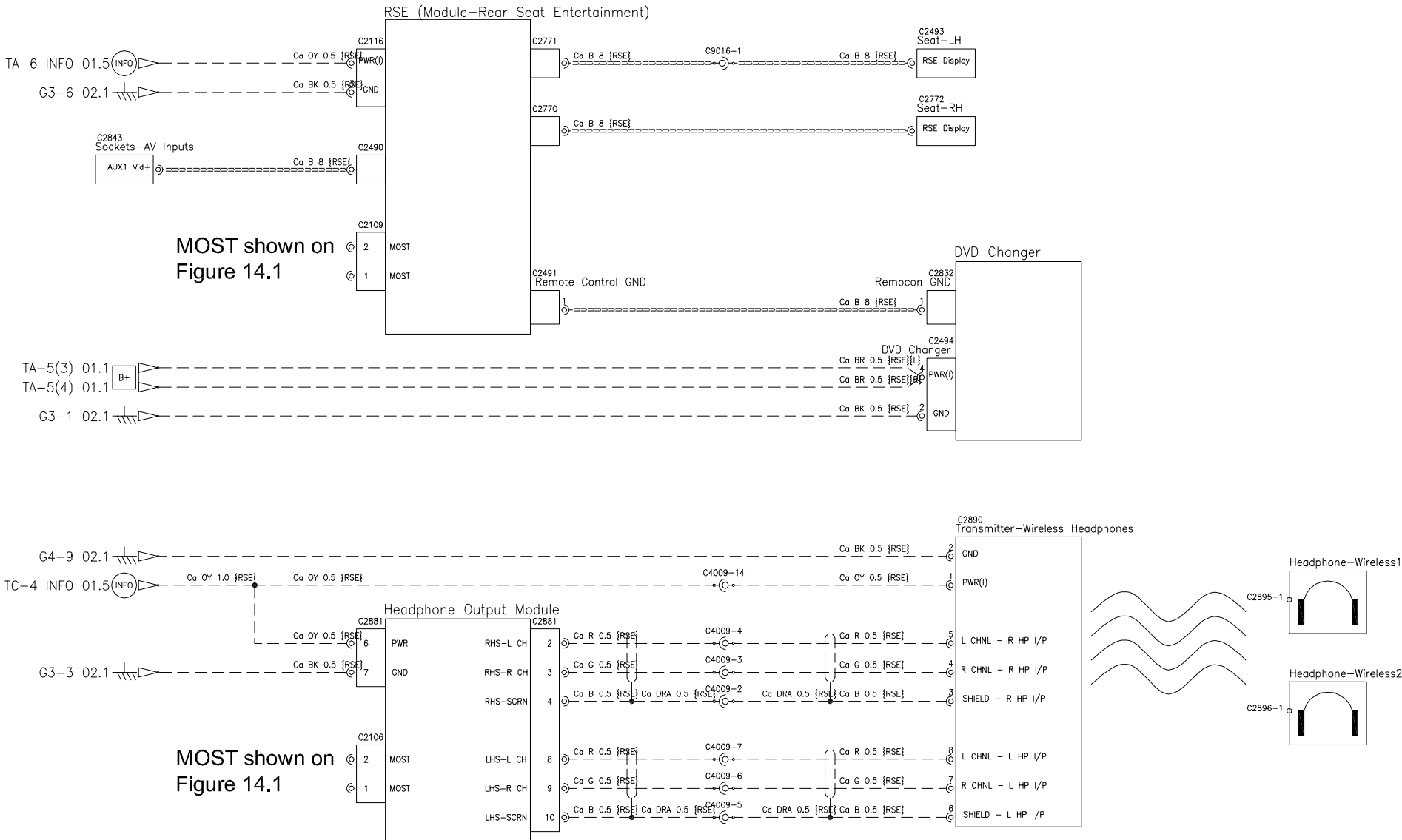
TITLE
SUB-SYSTEM TITLE

In-Car Entertainment (ICE)
Rear Seat Entertainment

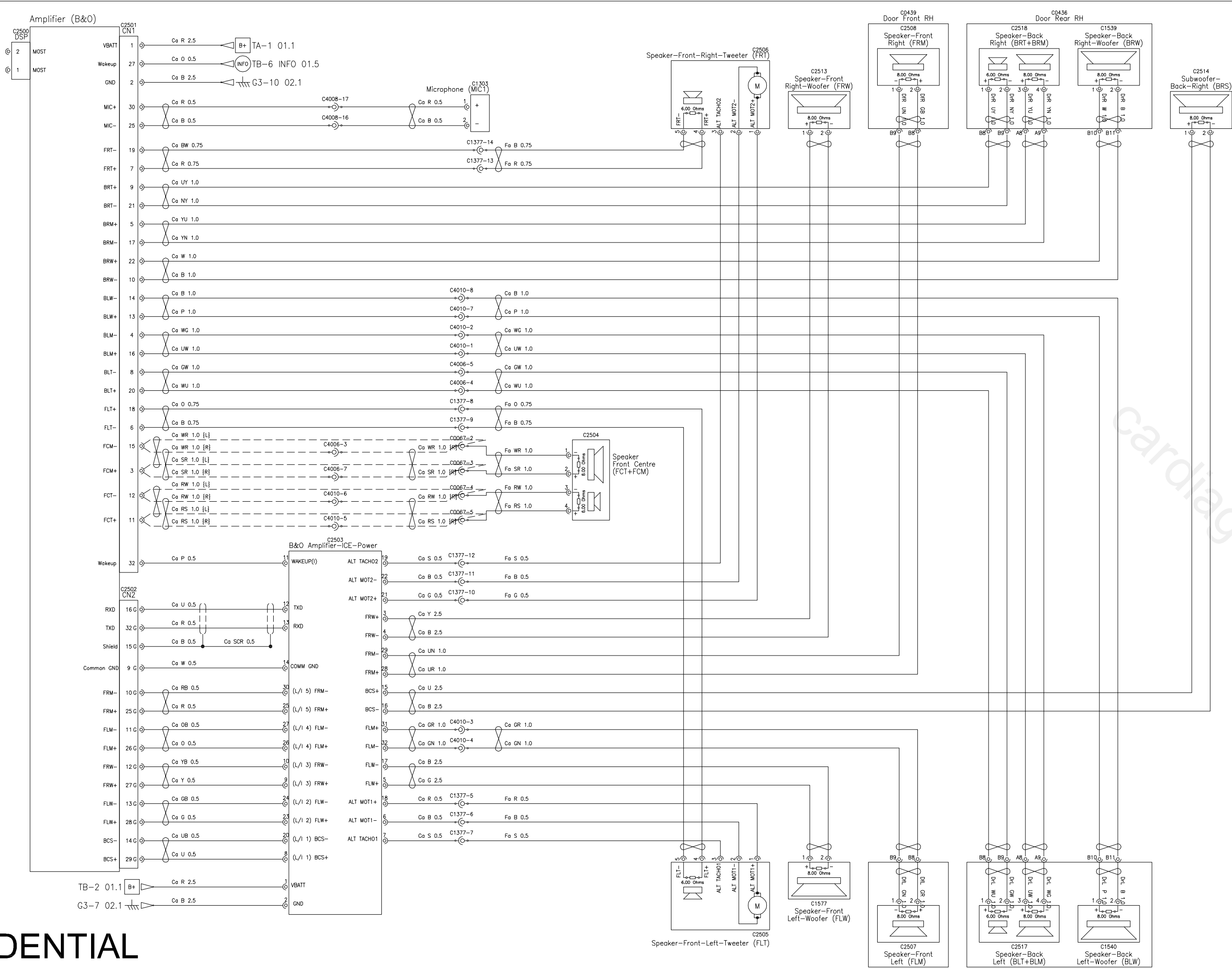
AML DRG No.
ILCD43-14T400-AA

Figure
14.3

AUU - Auxilliary USB / iPod
CCM - Centre Console Module
IAM - Integrated Audio Module
ICM - Infotainment Control Module
RSE - Rear Seat Entertainment



MOST shown on Figure 14.1



CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:
00.06.51

Prog:
Rapide
Build:
2012MY

TITLE
SUB-SYSTEM TITLE

In-Car Entertainment (ICE)
Bang & Olufsen Audio

AML DRG No.
ILCD43-14T400-AA

Page 29 of 35
Figure
14.4

CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code:
00.06.51

Prog:
Rapide
Build:
2012MY

TITLE
SUB-SYSTEM TITLE

Supplementary Restraint System RCM Module-CN2 (30way) and CEM Connections

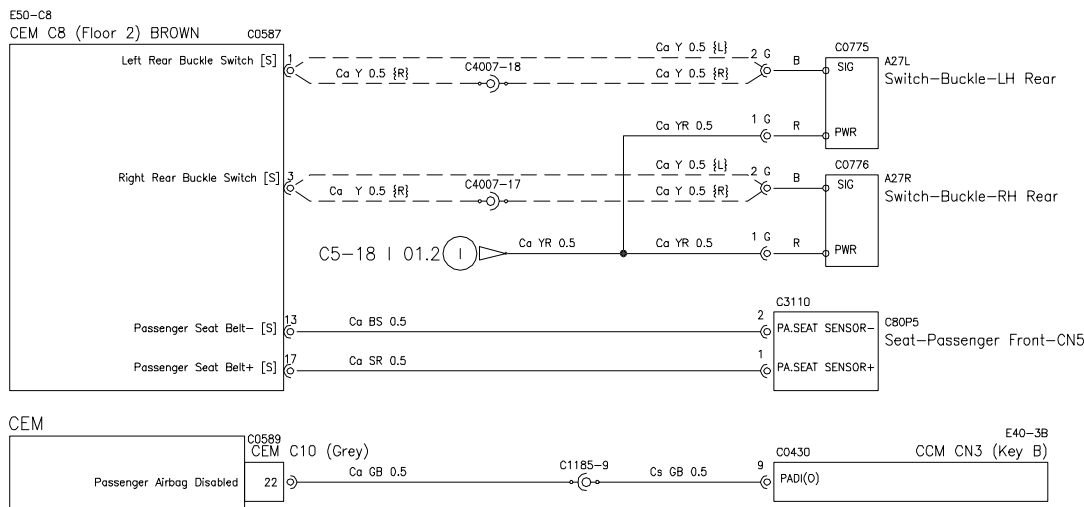
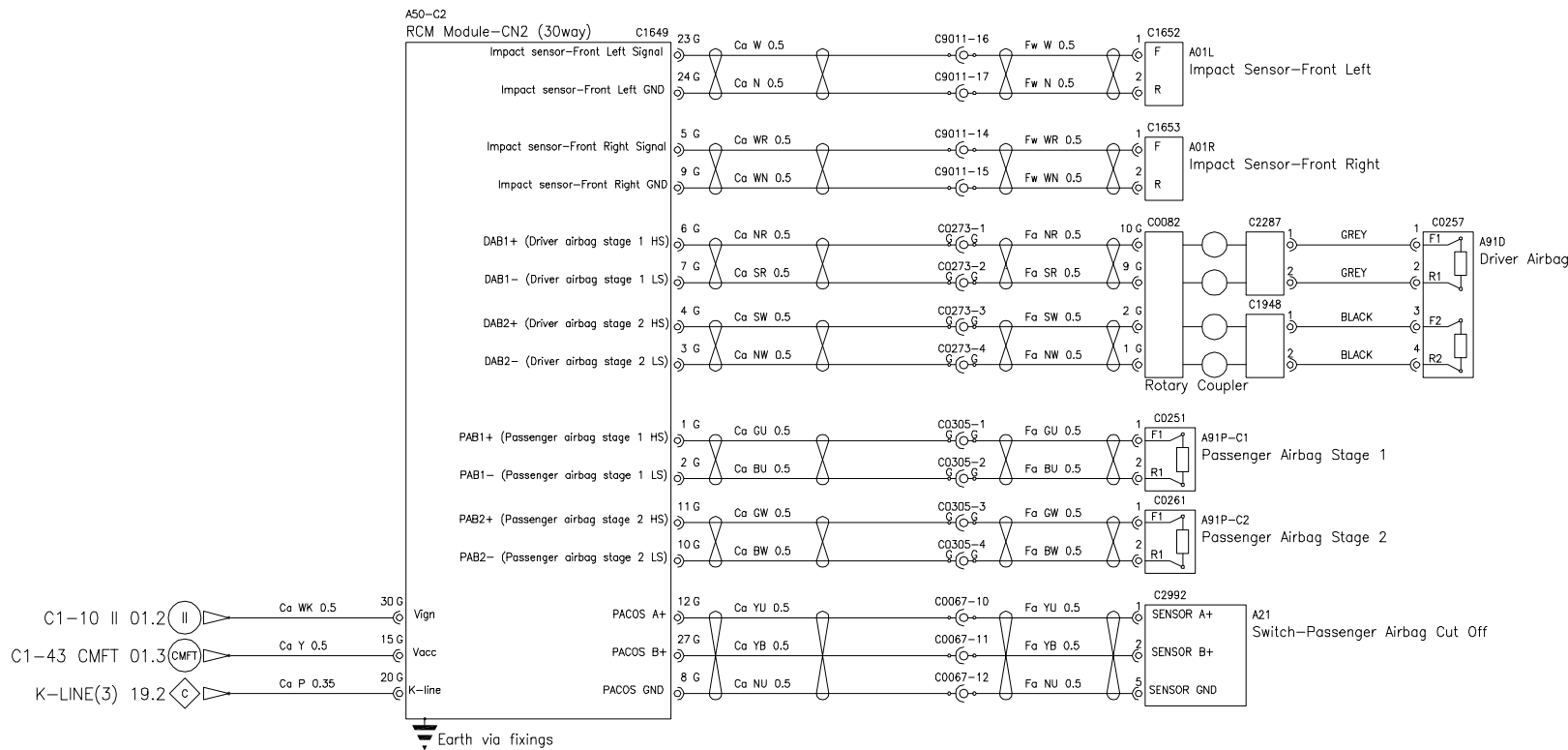
AML DRG No.

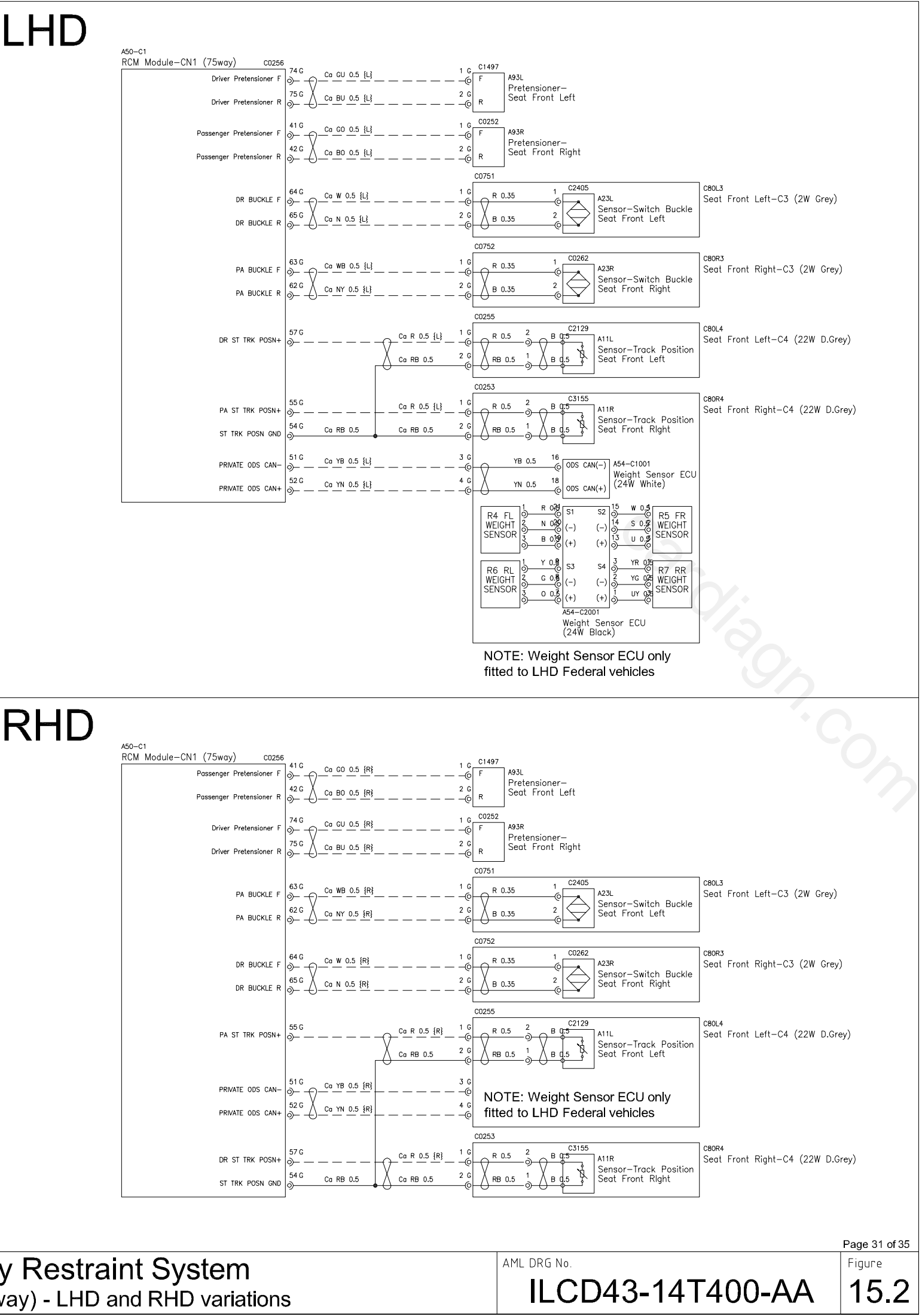
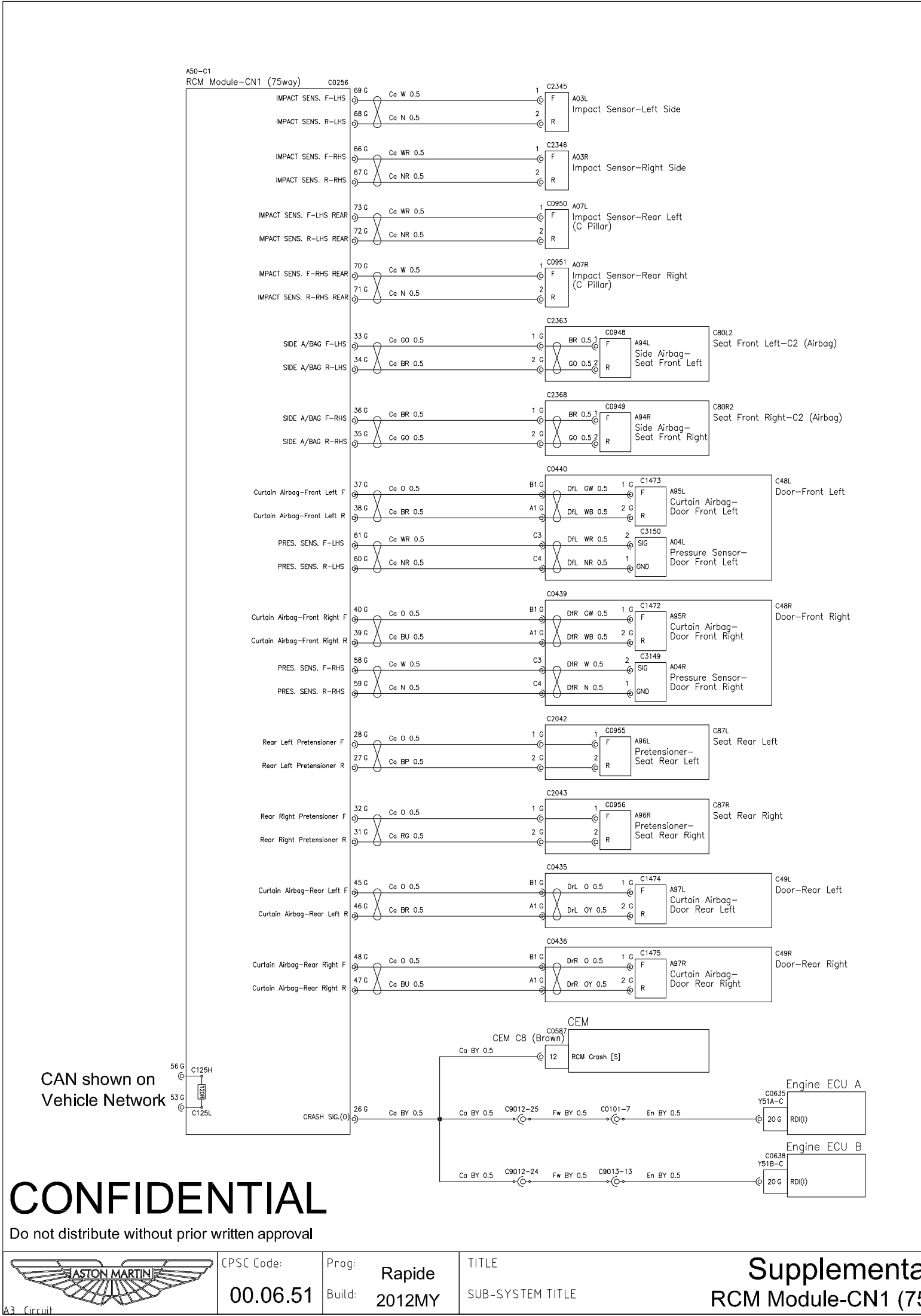
ILCD43-14T400-AA

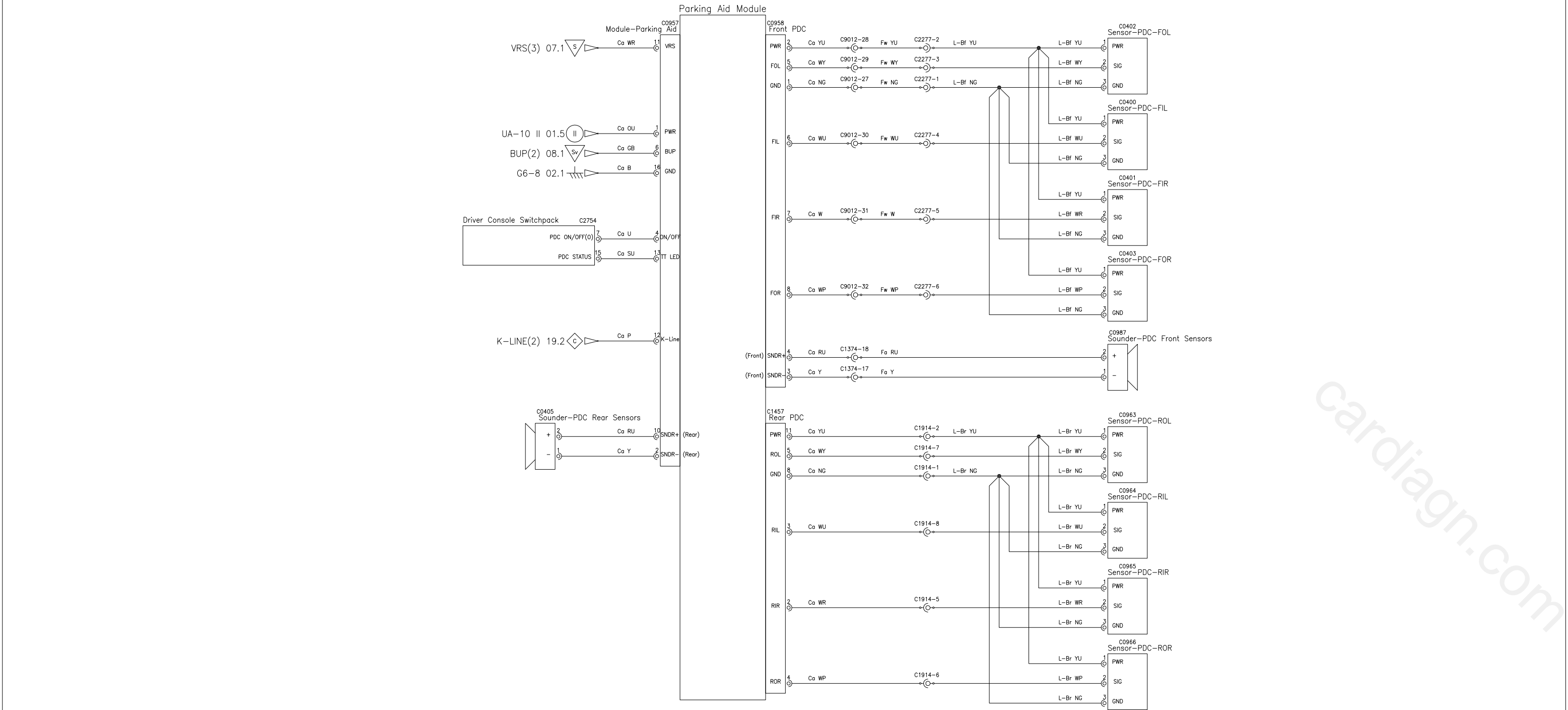
Page 30 of 35

Figure

15.1







Rear View Camera
shown in Figure 14.2

CONFIDENTIAL

Do not distribute without prior written approval



A3_Circuit

CPSC Code:
00.06.51

Prog:
Rapide
Build:
2012MY

TITLE
SUB-SYSTEM TITLE

Driver Assist
Reverse Parking Aid System

AML DRG No.
ILCD43-14T400-AA

Page 32 of 35
Figure
16.1

CONFIDENTIAL

Do not distribute without prior written approval



A3_Circuit

CPSC Code:
00.06.51

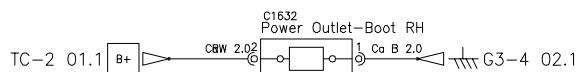
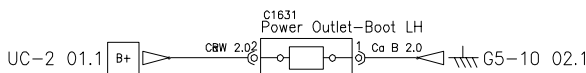
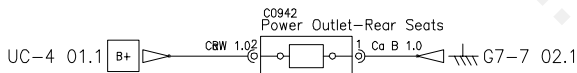
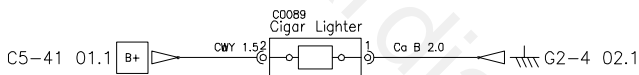
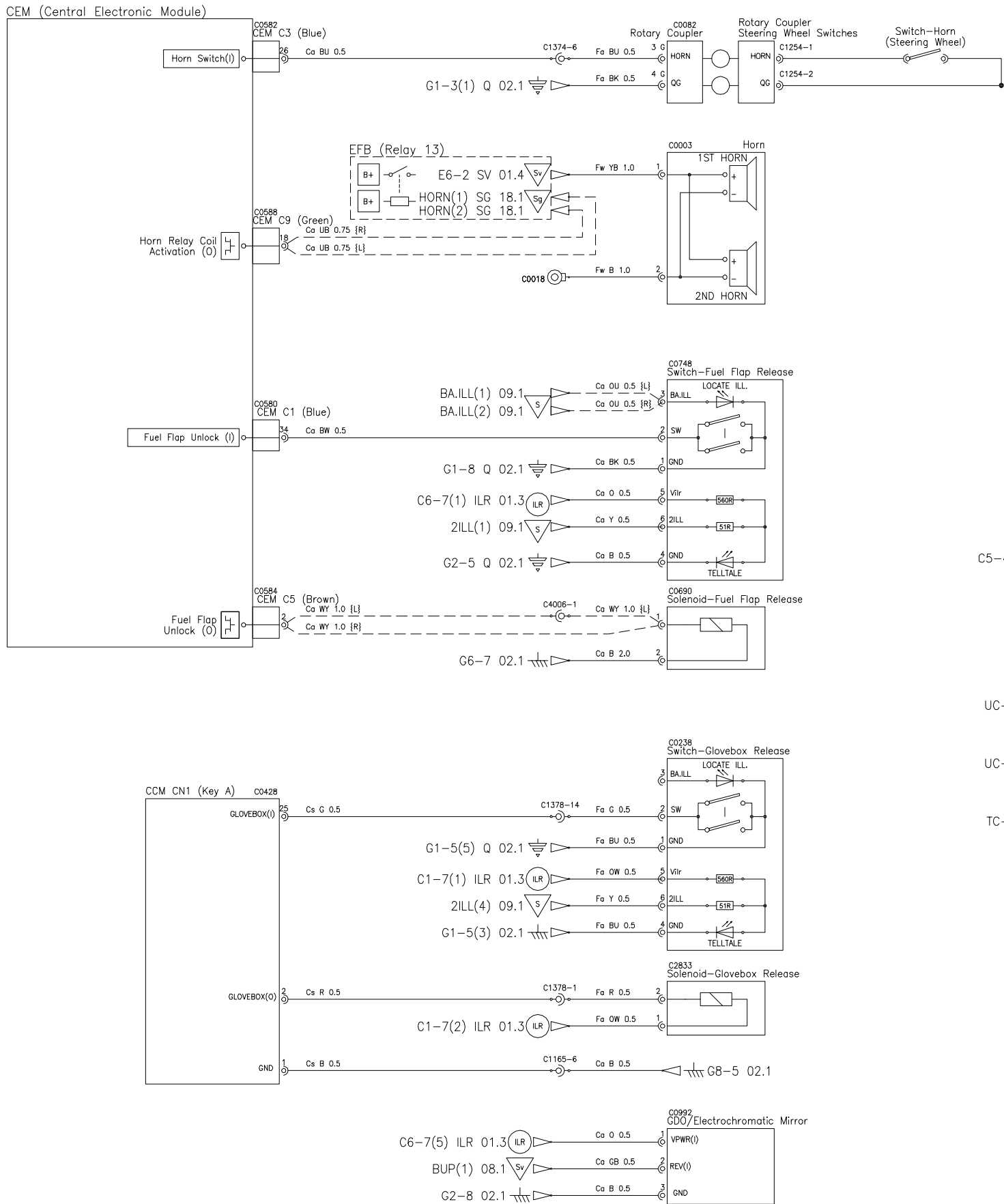
Prog: Rapide
Build: 2012MY

TITLE
SUB-SYSTEM TITLE

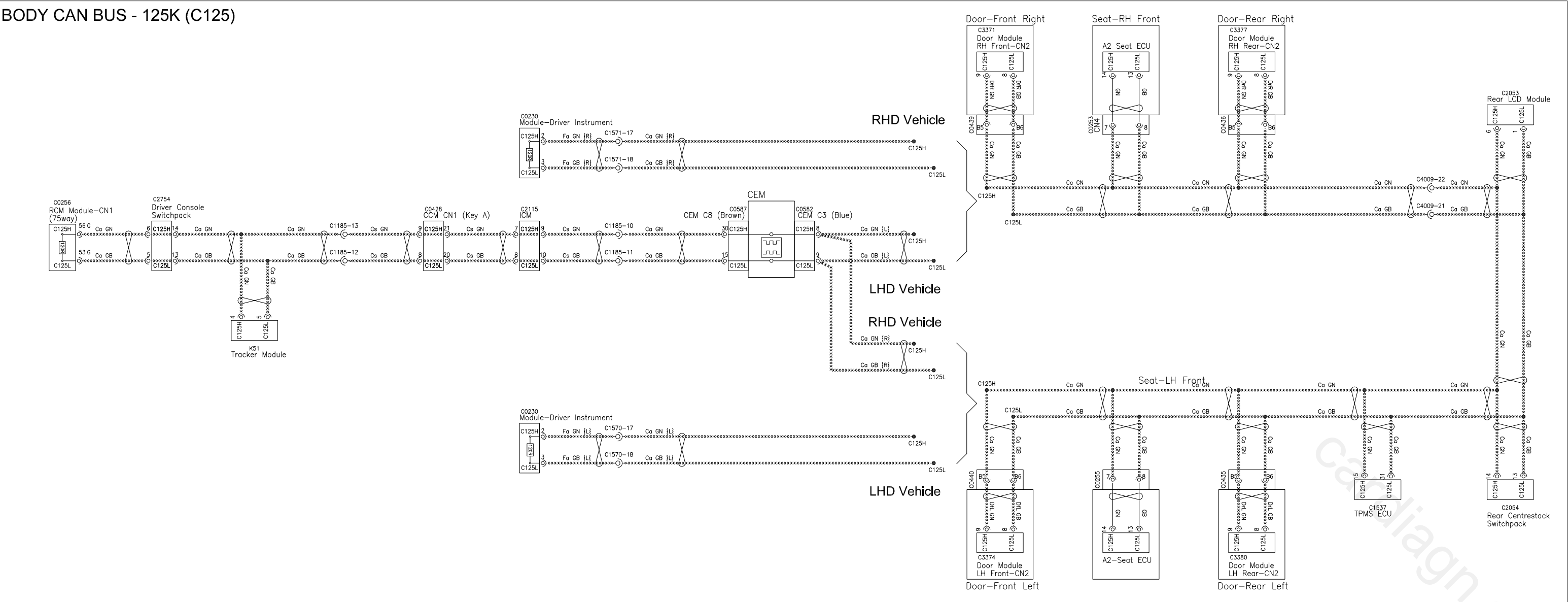
Ancillaries
Horn, Fuel Flap & Glovebox Release, GDO/EC Mirror, Power Outlets

AML DRG No.
ILCD43-14T400-AA

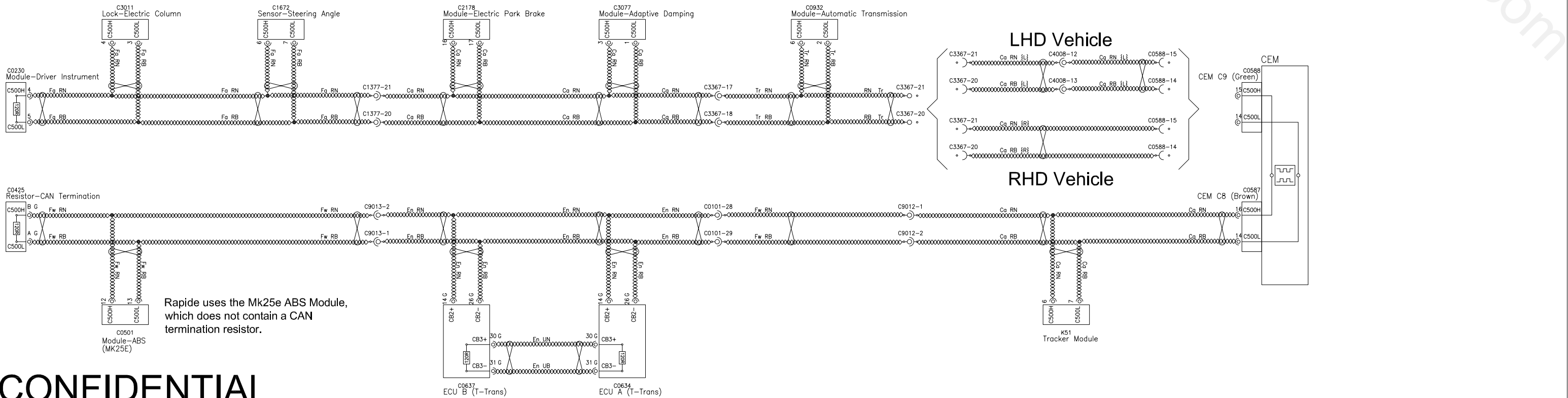
Page 33 of 35
Figure
18.1



BODY CAN BUS - 125K (C125)



POWERTRAIN CAN BUS - 500K (C500)



CONFIDENTIAL

Do not distribute without prior written approval



CPSC Code: 00.06.51
Prog: Rapide
Build: 2012MY

TITLE
SUB-SYSTEM TITLE

Vehicle Multiplex Systems
Body and Powertrain CAN Network

AML DRG No. ILCD43-14T400-AA
Figure 19.1

