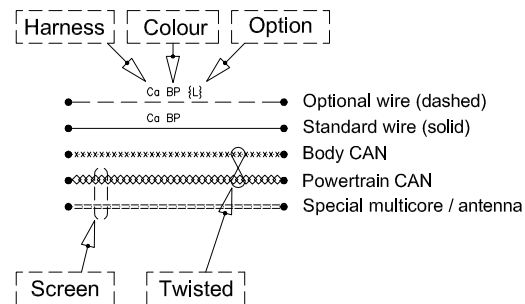


Fig.	TITLE
0.1	Contents
0.2	Fusebox Layouts - CEM, Engine Bay, Boot/Trunk and Underseat
1.1	Power Distribution - Battery, Fuseboxes and Alternator
1.2	Power Distribution - Ignition System, including Starting
1.3	Power Distribution - CEM Ignition Relays (ILR, INFO, CMFT)
1.4	Power Distribution - Engine Fusebox Relays
1.5	Power Distribution - Boot/Trunk Fusebox Relays
2.1	Ground Distribution
3.1	Engine Management System - Power, Ground and Ancillary Functions
3.2	Engine Management System - Fuel & Throttle Control
3.3	Engine Management System - Bank A (RHS) Injectors & Ignition Coils
3.4	Engine Management System - Bank A (RHS) Sensors
3.5	Engine Management System - Bank B (LHS) Injectors & Ignition Coils
3.6	Engine Management System - Bank B (LHS) Sensors
4.1	Transmission - Automatic Systems and Manual Clutch Switches
5.1	Chassis - Braking, Steering, Stability Control
5.2	Chassis - Adaptive Damping, Tyre Pressure Monitoring
6.1	Climate Control
7.1	Instrument Pack
8.1	Exterior Lighting - Control Switches, Front Lamps and Side Repeaters
8.2	Exterior Lighting - Rear Lamps
9.1	Interior Lighting (BA.ILL, FADE, 2ILL)- Including Boot Latch
10.1	Door Mirrors and Windows - Driver & Passenger
11.1	Seat - LH (shown with Sport Seat harness)
11.2	Seat - RH (shown with Lightweight Seat harness)
12.1	Locking and Security
13.1	Wash / Wipe System - including Heated Rear Screen
14.1	In-Car Entertainment (ICE) - Standard Multimedia Features
14.2	In-Car Entertainment (ICE) - Satellite Navigation and Display Screen
14.3	In-Car Entertainment (ICE) - Standard Audio (Alpine)
14.4	In-Car Entertainment (ICE) - Premium Audio (Bang & Olufsen)
15.1	Supplementary Restraint System
15.2	Supplementary Restraint System - LHD / RHD Variations
15.3	Supplementary Restraint System - Coupe / Volante Variations
16.1	Driver Assist - Parking Aid System
17.1	Convertible Roof System (Volante Only)
18.1	Ancillaries - Horn, Fuel Flap & Glovebox Release, GDO/EC Mirror and Cigar Lighter/Power Outlets
19.1	Vehicle Multiplex Systems - Body CAN 125K
19.2	Vehicle Multiplex Systems - Body CAN 500K
19.3	Vehicle Multiplex Systems - Diagnostic Connectors

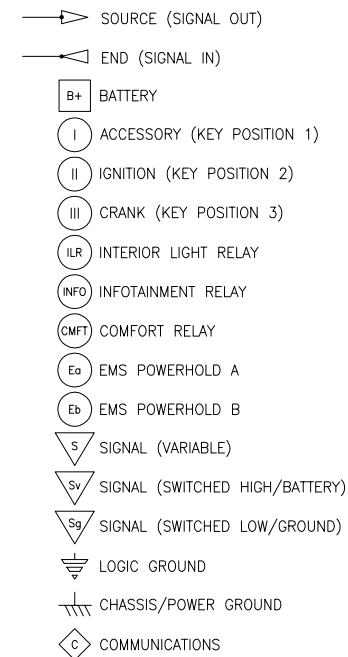
WIRE LABELLING



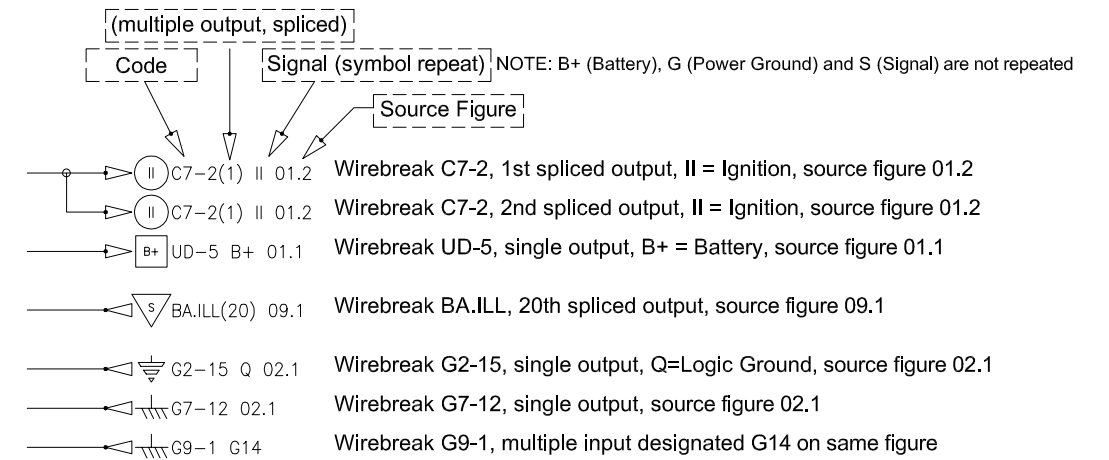
NOTE:
Within fusebox drawings, line types are used to aid navigation and do not refer to coding shown above.

Harness Code	
Ca	Cabin
Cs	Centre stack
DfL	Door, Front, Left Hand Side
DfR	Door, Front, Right Hand Side
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-W18/8	Link-Camera Rear
R-BI	Rear harness - Bootlid
R-Qtr	Rear harness - Rear Quarter
Tr	Transmission

Option Code	
Blank	No Option Code - Fitted to ALL variants
{L}	Left Hand Drive (LHD)
{R}	Right Hand Drive (RHD)
{C}	Coupe variant
{V}	Voltante (convertible) variant
{AH}	Alpine Highline audio system
{BO}	Bang & Olufsen audio system



WIREBREAK LABELLING



Key Code:

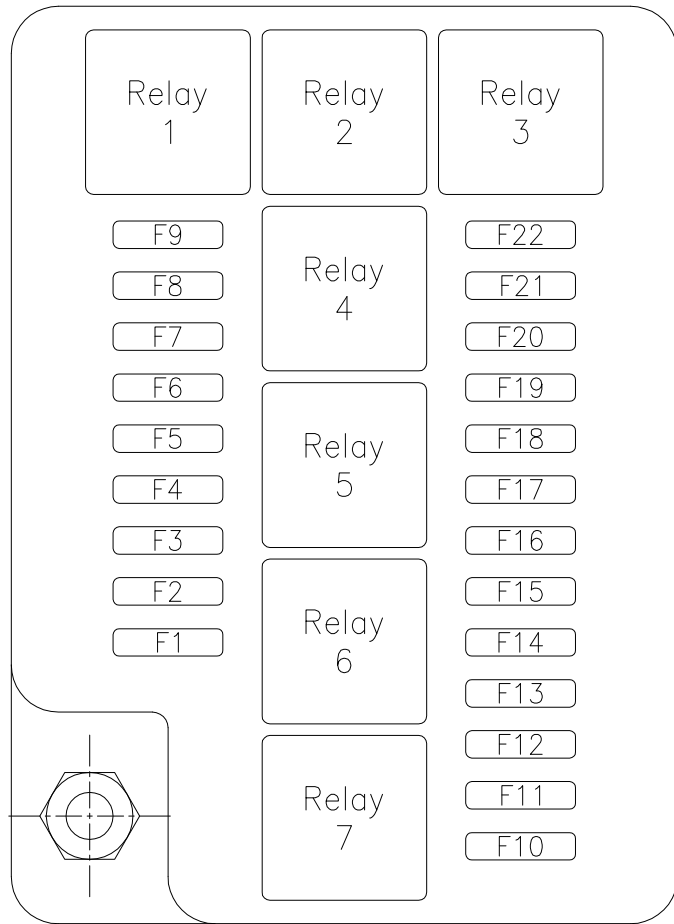
- A - Engine ECU A
- B - Engine ECU B
- C - CEM, Central Electronic Module, (8 connectors #: 1, 3, 5-10)
- E - EFB, Engine Bay Fusebox (10 connectors #: 1-10)
- T - TFB, Trunk/Boot Fusebox (4 connectors #: A, B, C, D)
- U - UFB, (Rear) Underseat Fusebox (4 connectors #: A, B, C, D)
- G - Ground, either 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.

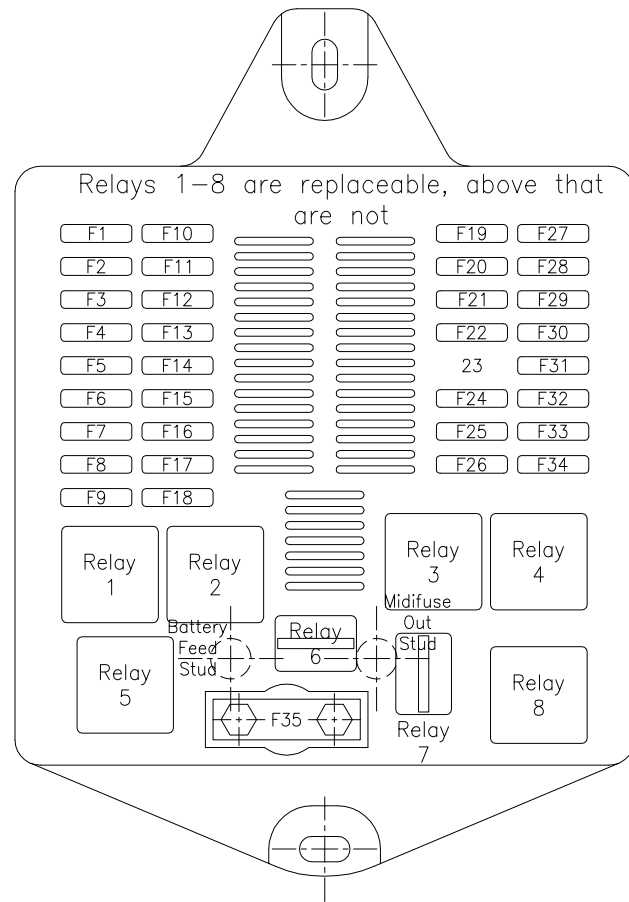
Colour Code					
B	Black	N	Brown	U	Blue
O	Orange	K	Pink	S	Slate
P	Purple	Y	Yellow	W	White
G	Green	R	Red		

VIEW THROUGH LID



Battery Feed Stud

VIEW THROUGH LID

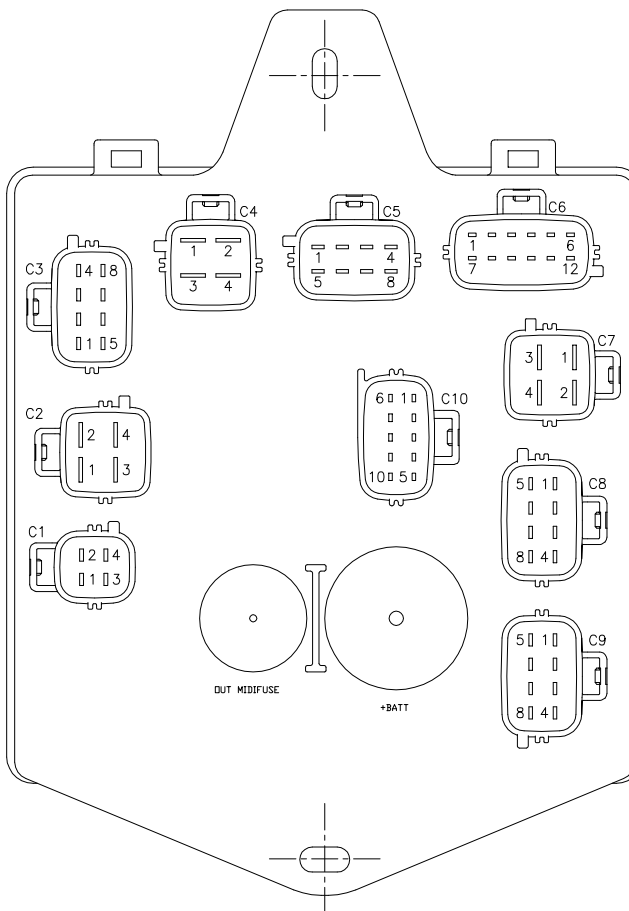


**BOOT FUSEBOX
4G43-14A073-AJ**

Fusebox Connector	Connector Colour	Circuit C Number
A	WHITE	C2010
B	BLACK	C2011
C	GREEN	C2012
D	BLUE	C2013

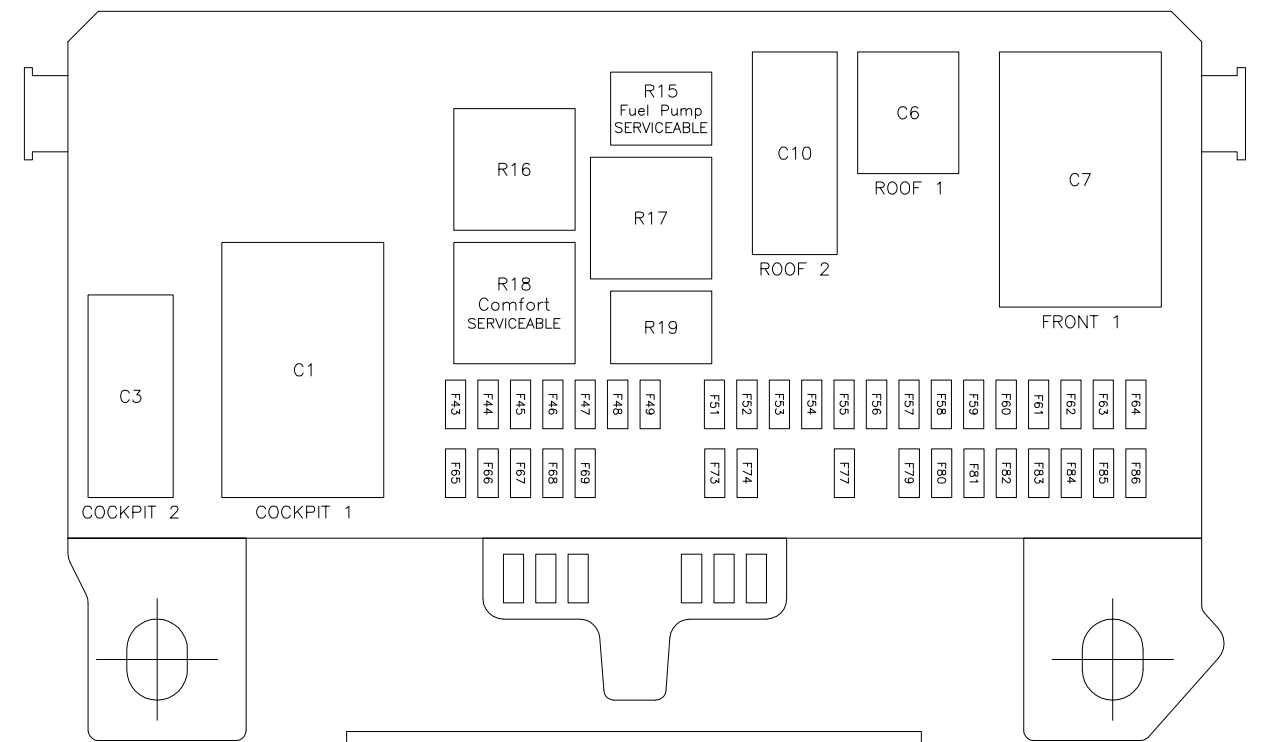
**ENGINE BAY
FUSEBOX
BG33-14A173-AA**

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



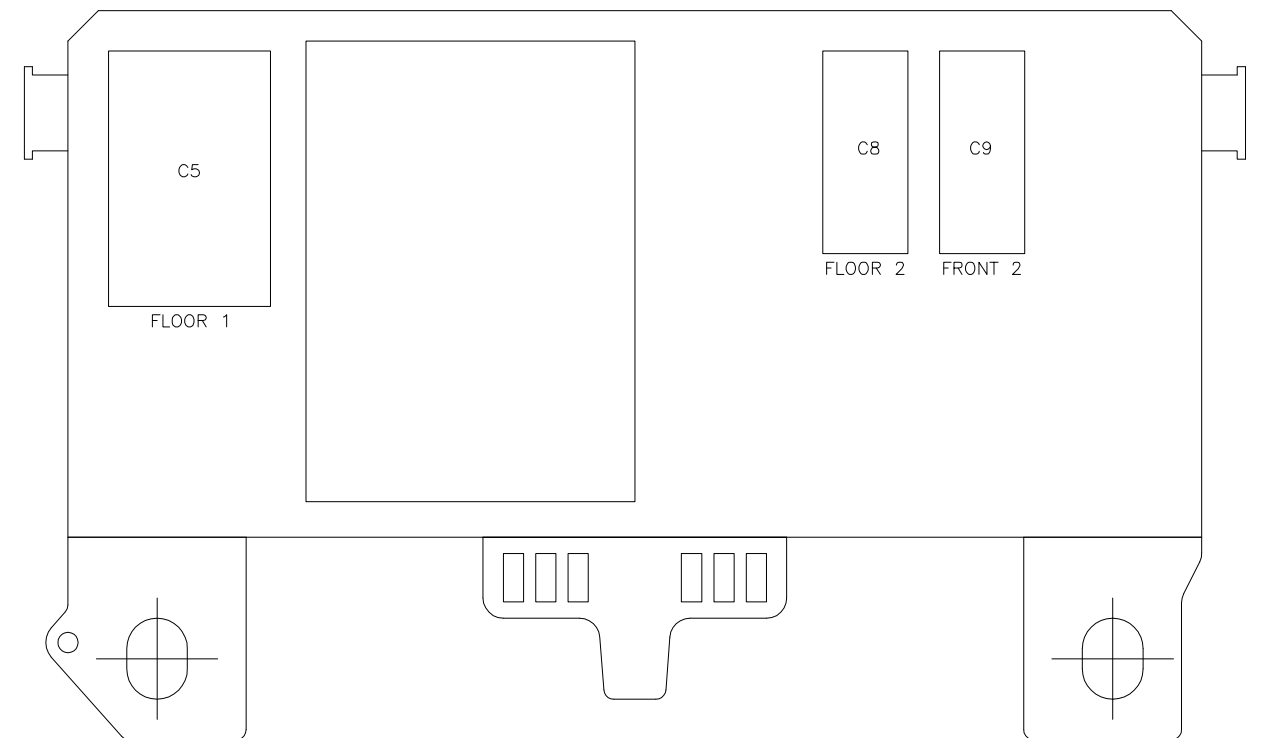
VIEW THROUGH BASE

FRONT VIEW



CEM

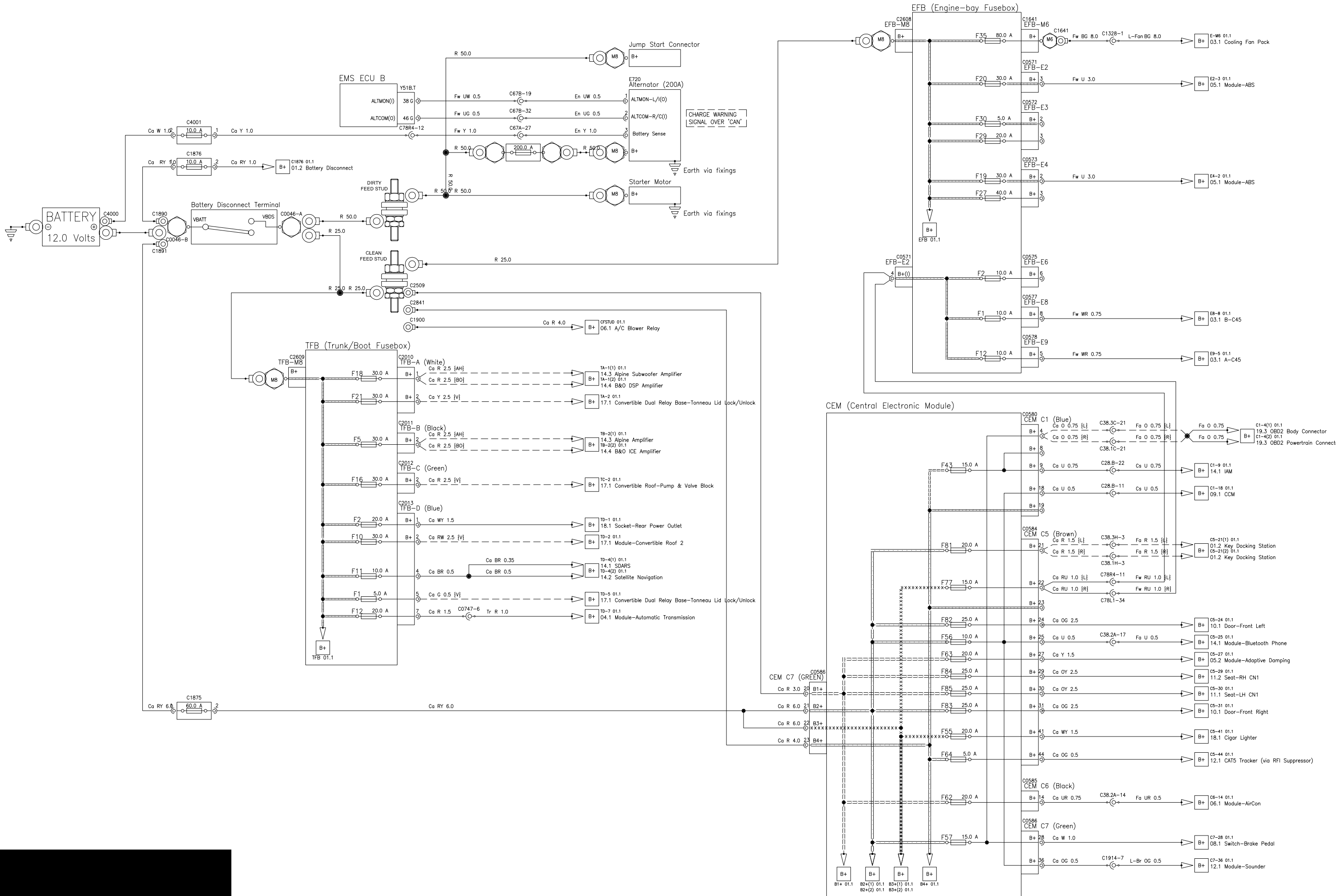
Connector Number	Fusebox Connector	Circuit C Number	Connector Colour
C1	Cockpit 1	C0580	BLUE
C3	Cockpit 2	C0582	BLUE
C5	Floor 1	C0584	BROWN
C6	Roof 1	C0585	BLACK
C7	Front 1	C0586	GREEN
C8	Floor 2	C0587	BROWN
C9	Front 2	C0588	GREEN
C10	Roof 2	C0589	GREY



REAR VIEW

Fusebox Layout Drawings
Boot/Trunk, Engine Bay and CEM

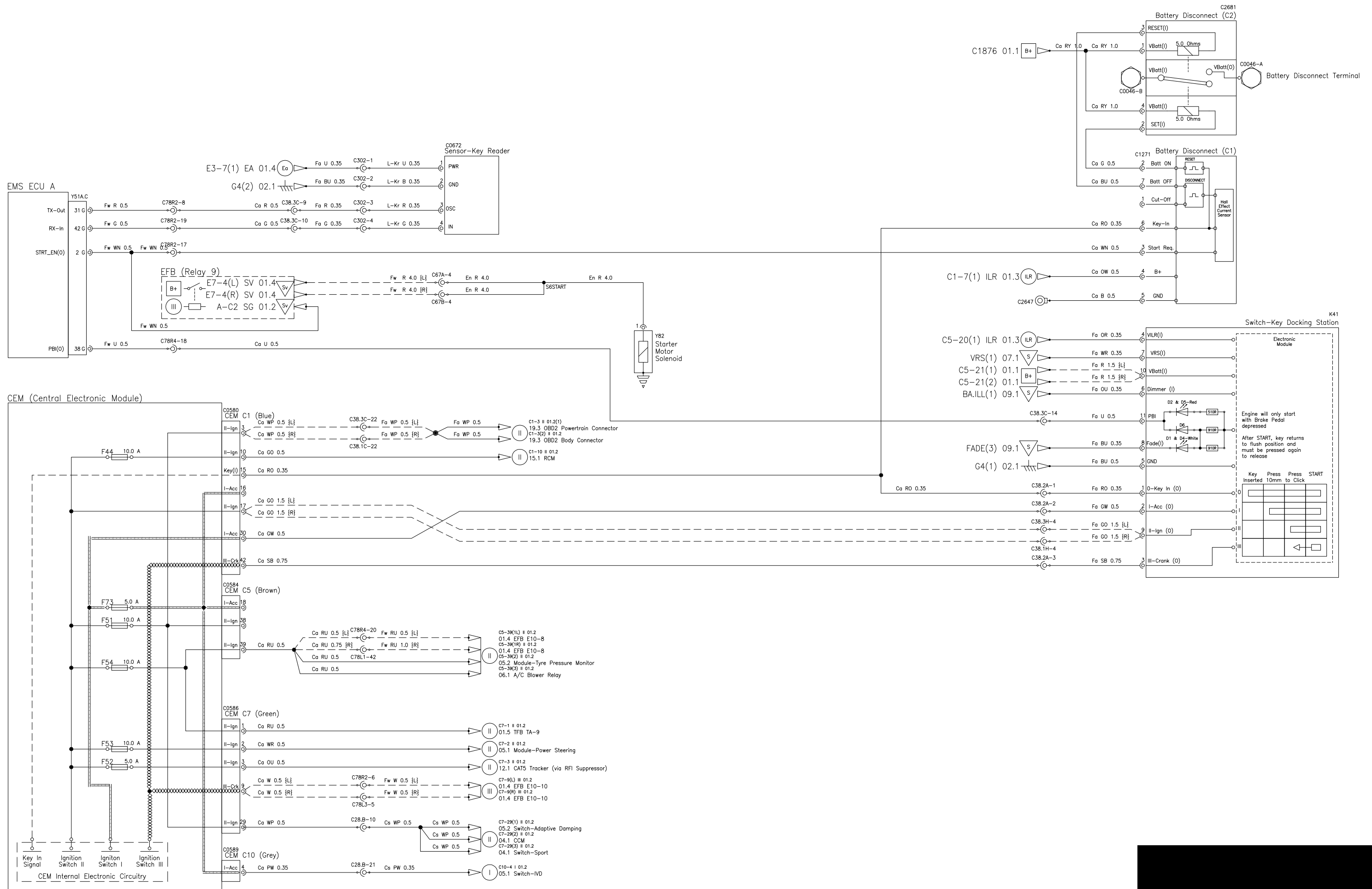
Prog: DB9
Build: 2013MY
TITLE: SUB-SYSTEM TITLE



Prog: DB9
 Build: 2013MY
 TITLE: SUB-SYSTEM TITLE

Power Distribution

Battery, Fuseboxes and Alternator



Prog: DB9
Build: 2013MY

TITLE
SUB-SYSTEM TITLE

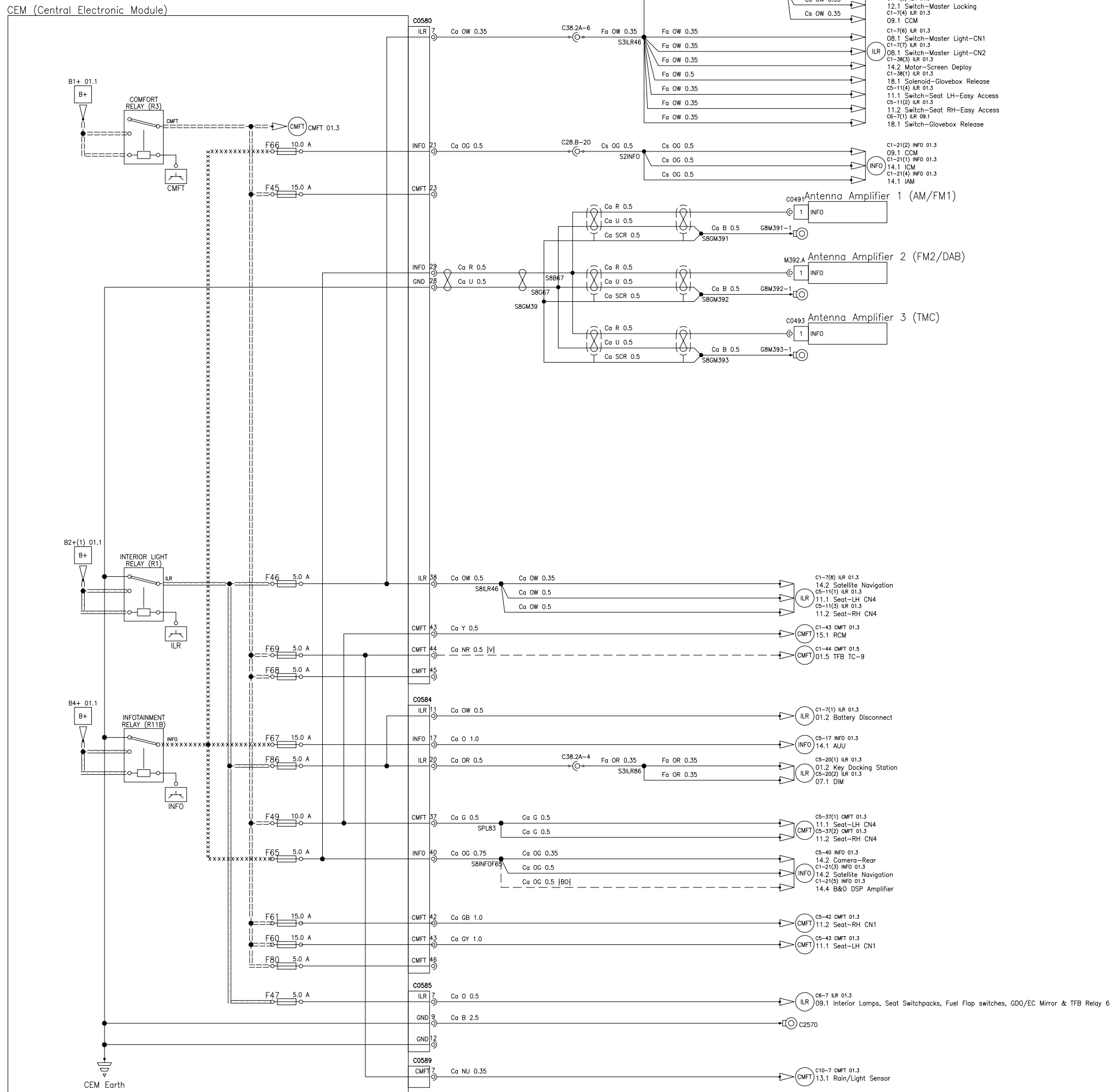
Power Distribution

Ignition System, including Starting

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

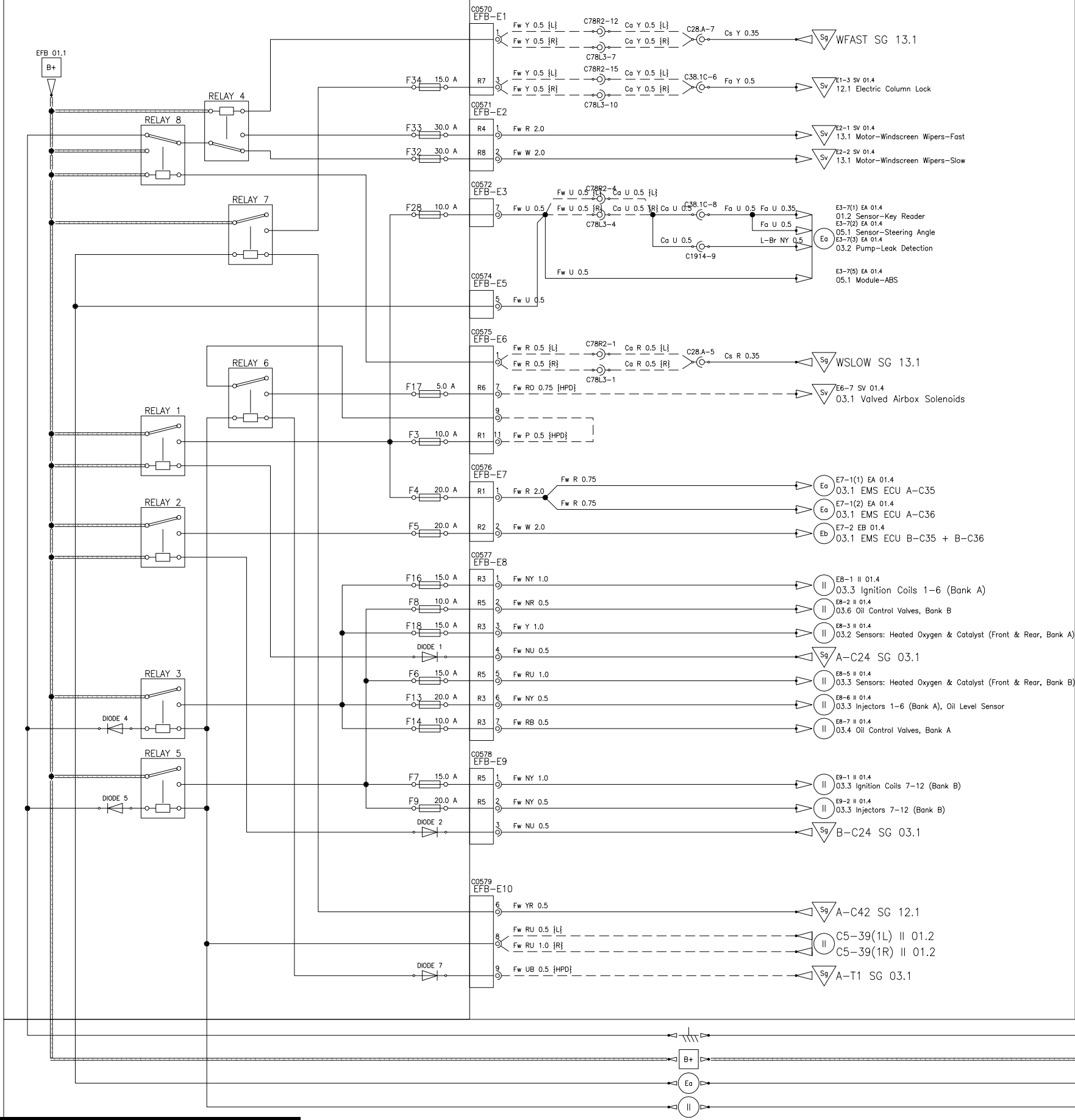
INTERIOR LIGHT RELAY
 ON: with any of the following:
 Remote key activity
 Brake pedal switch
 Hazard switch
 Door Ajar switch change (door opened or closed)
 OFF: with either of the following:
 Delayed 60s after Remote Key "Lock"
 6-8minutes after Key Out

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

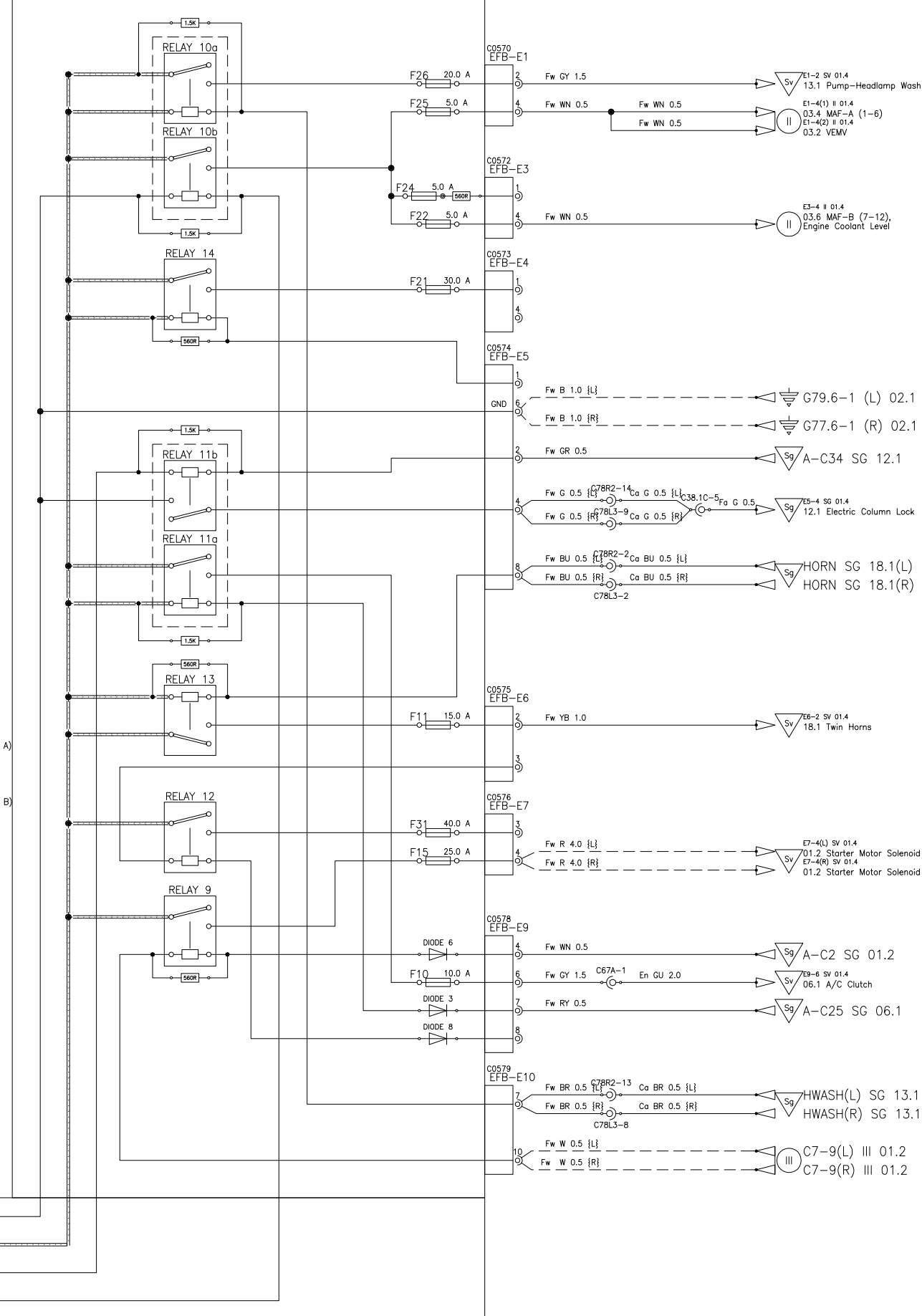


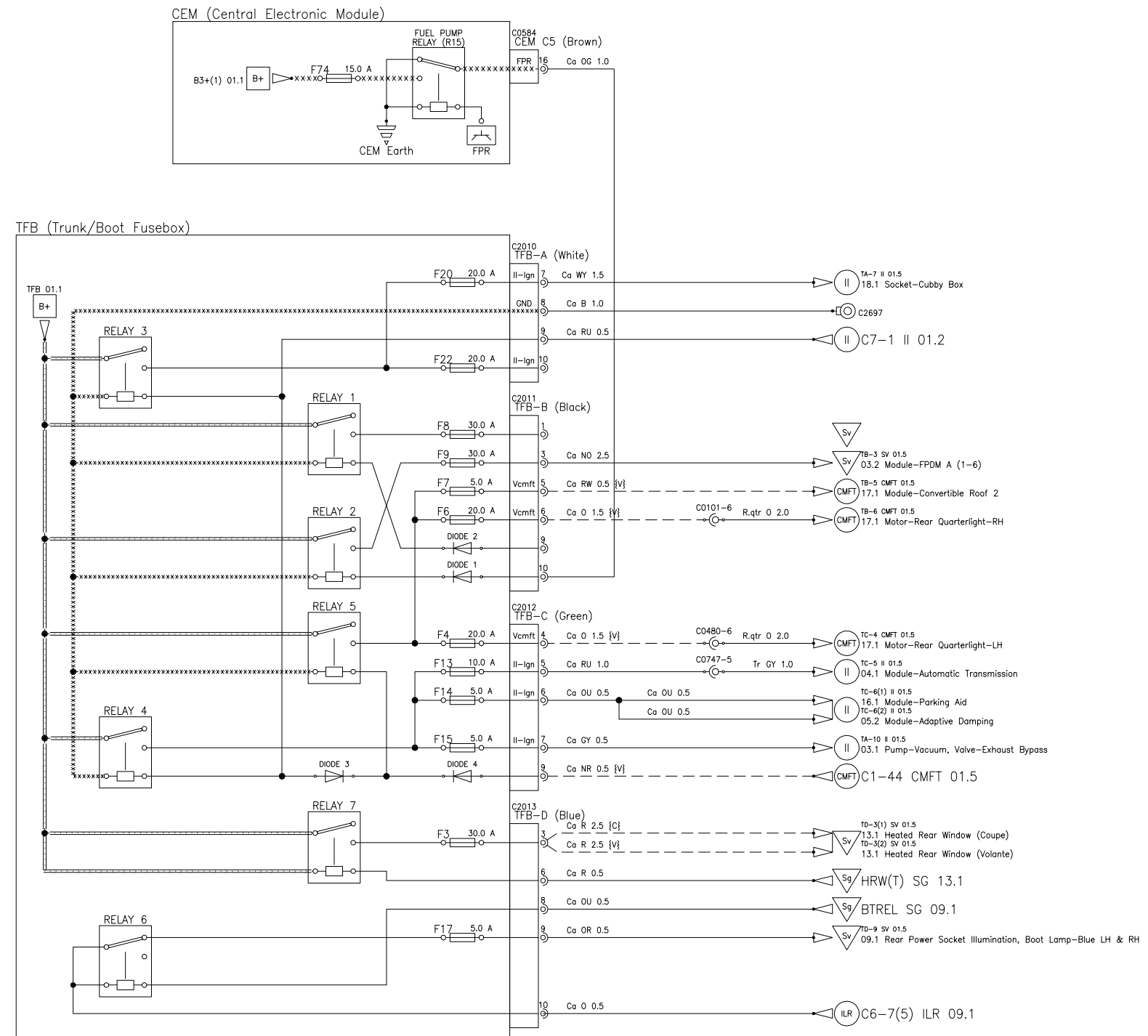
Power Distribution
 CEM Ignition Relays (ILR, INFO, CMFT)

EFB (Engine Bay Fusebox) – Relays 1–8



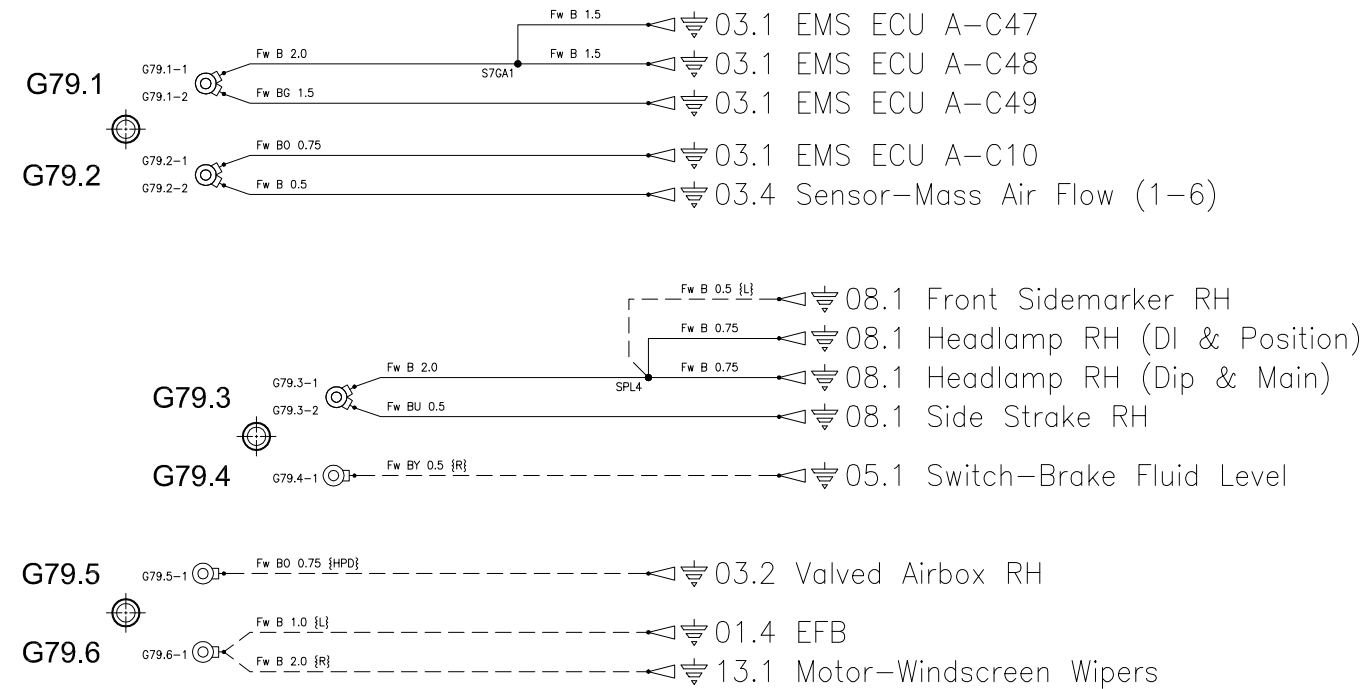
EFB (Engine Bay Fusebox) – Relays 9–14





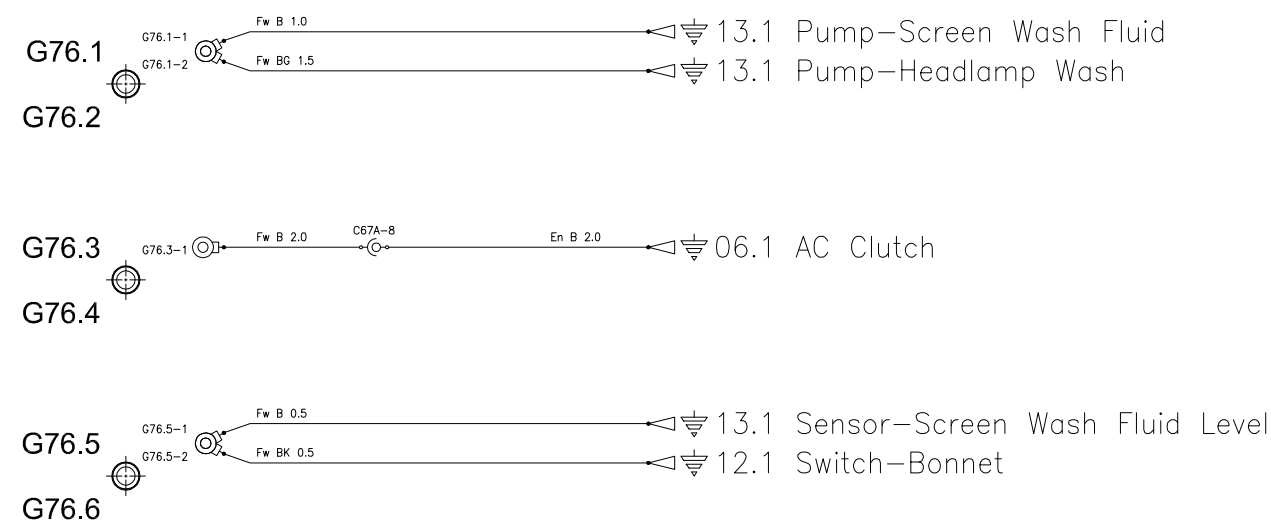
Front Bulkhead Studs, Engine Side. Layout is as shown in car, viewed from front

RH Upper Bulkhead

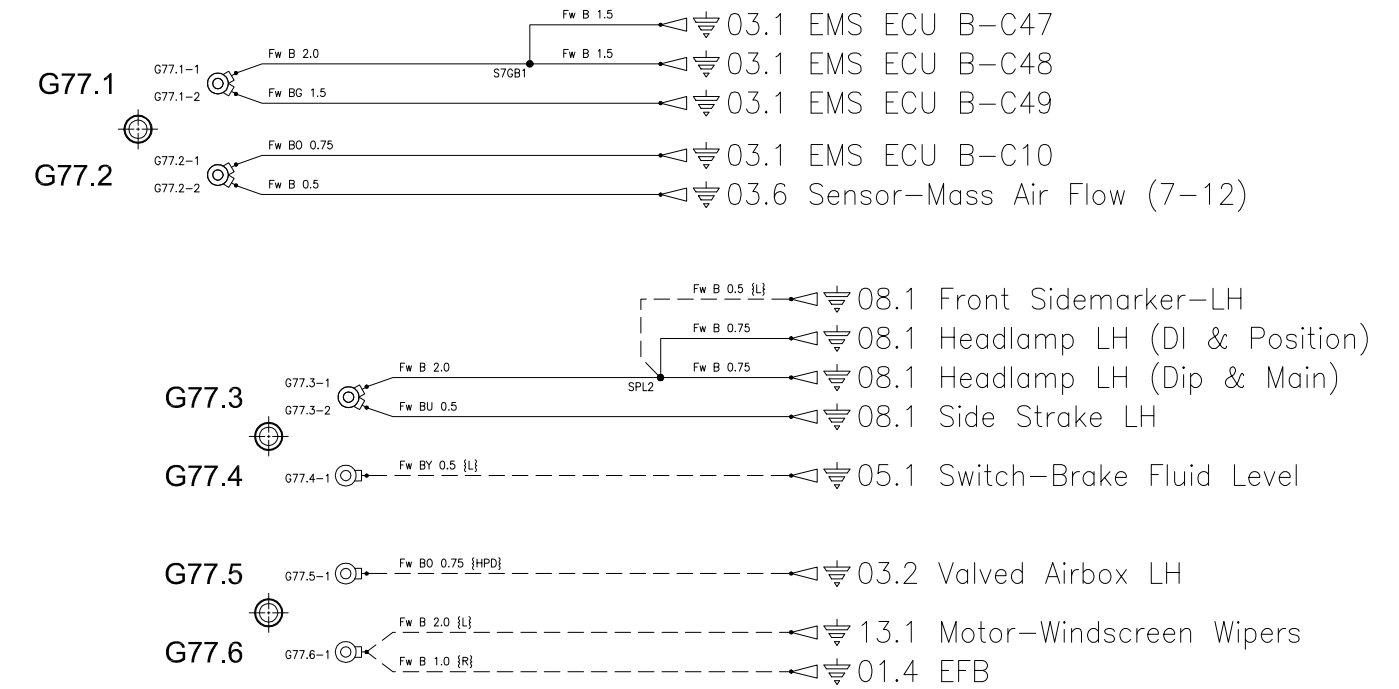


G79.7
G79.8

RH Lower Bulkhead

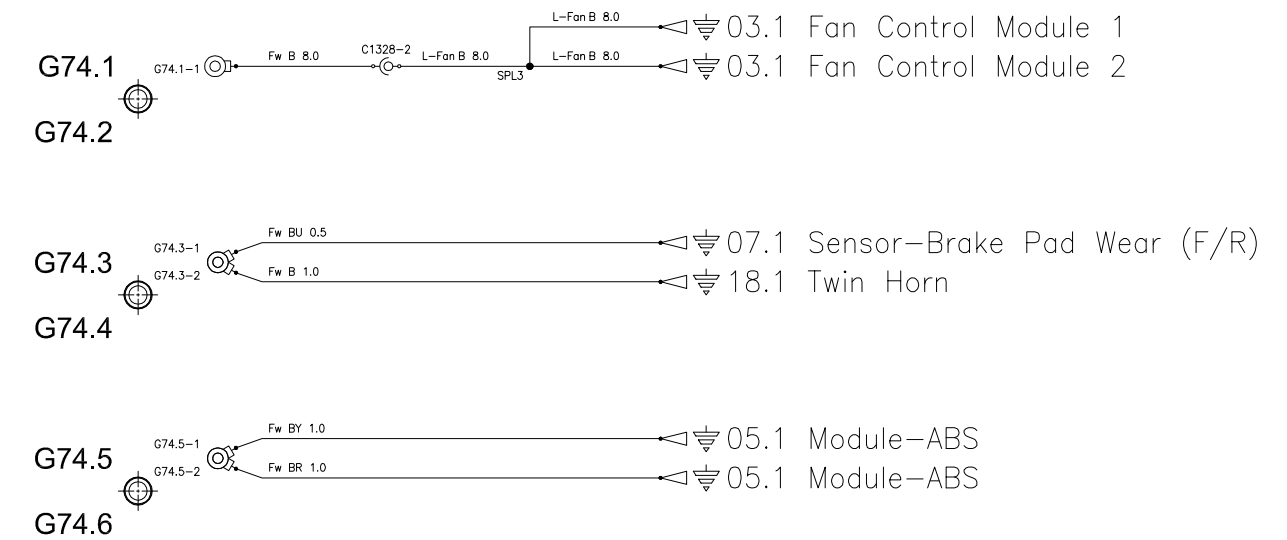


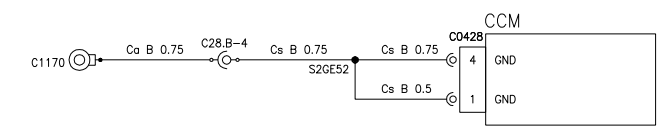
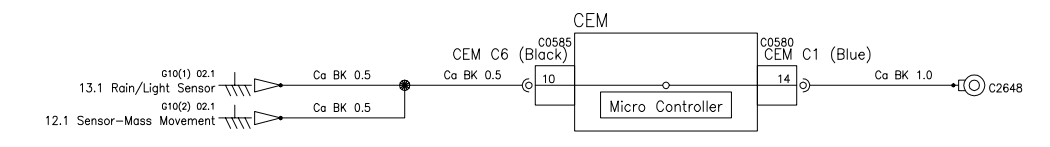
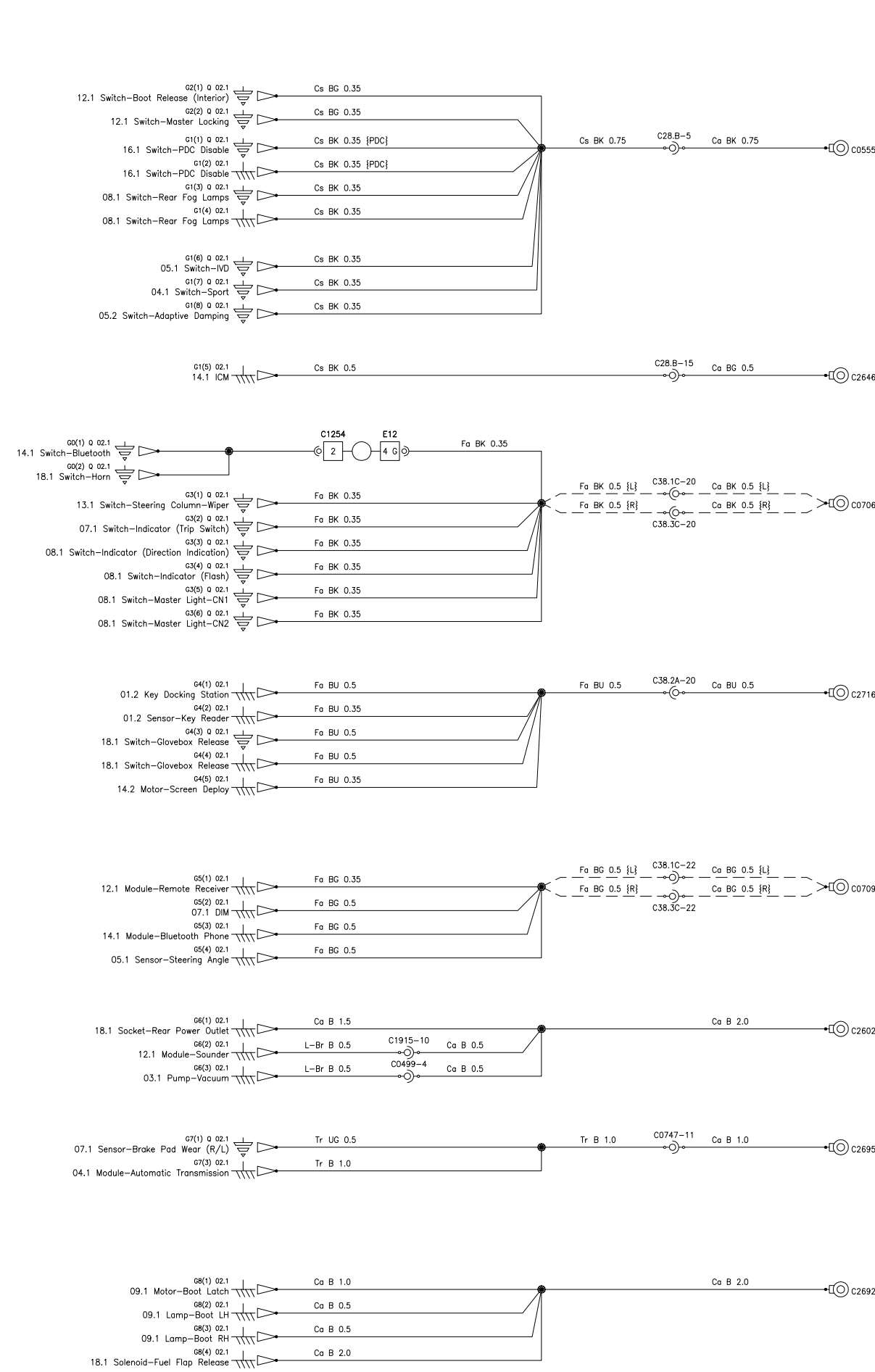
LH Upper Bulkhead



G77.7
G77.8

LH Lower Bulkhead





G0

G1

G2

G3

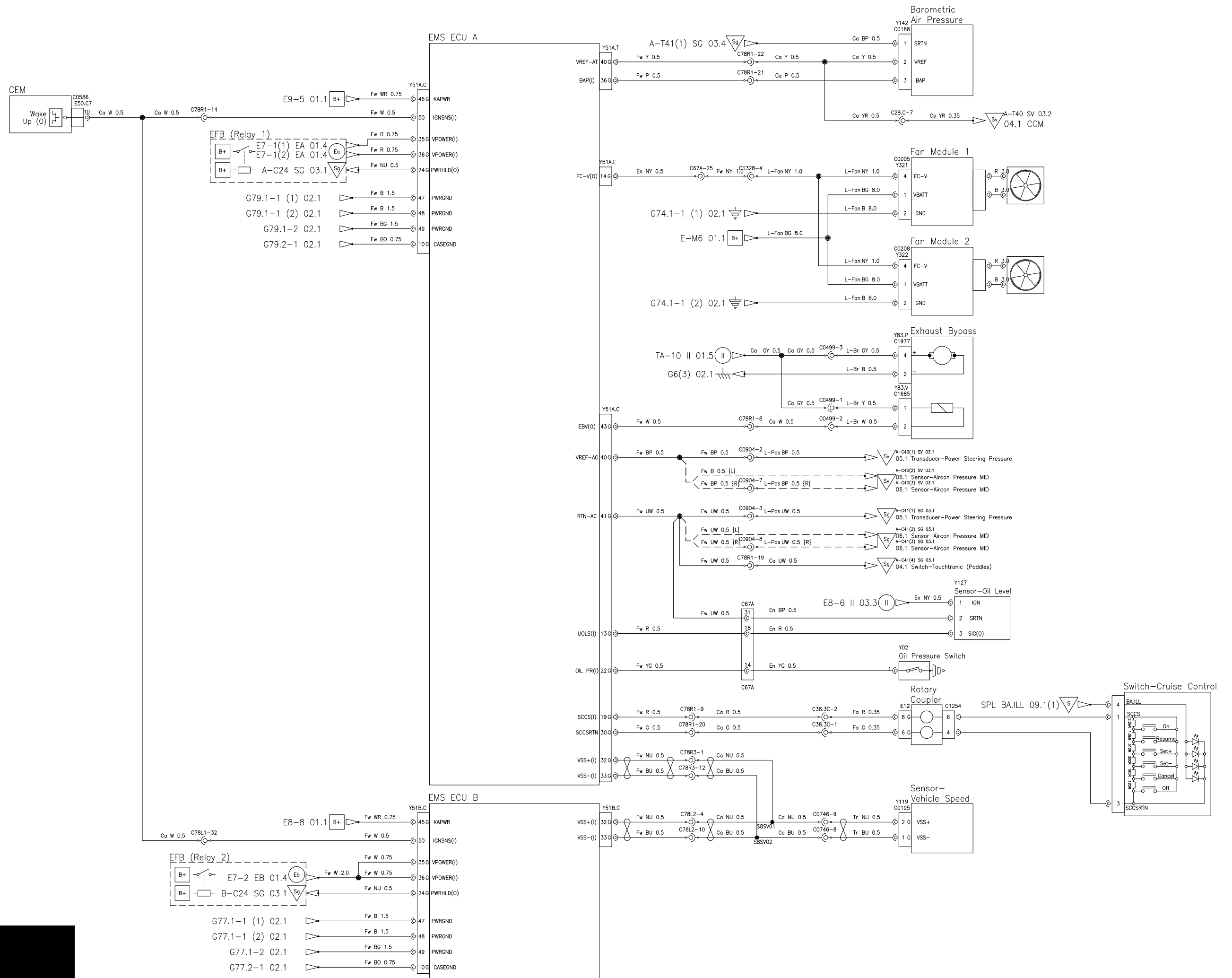
G4

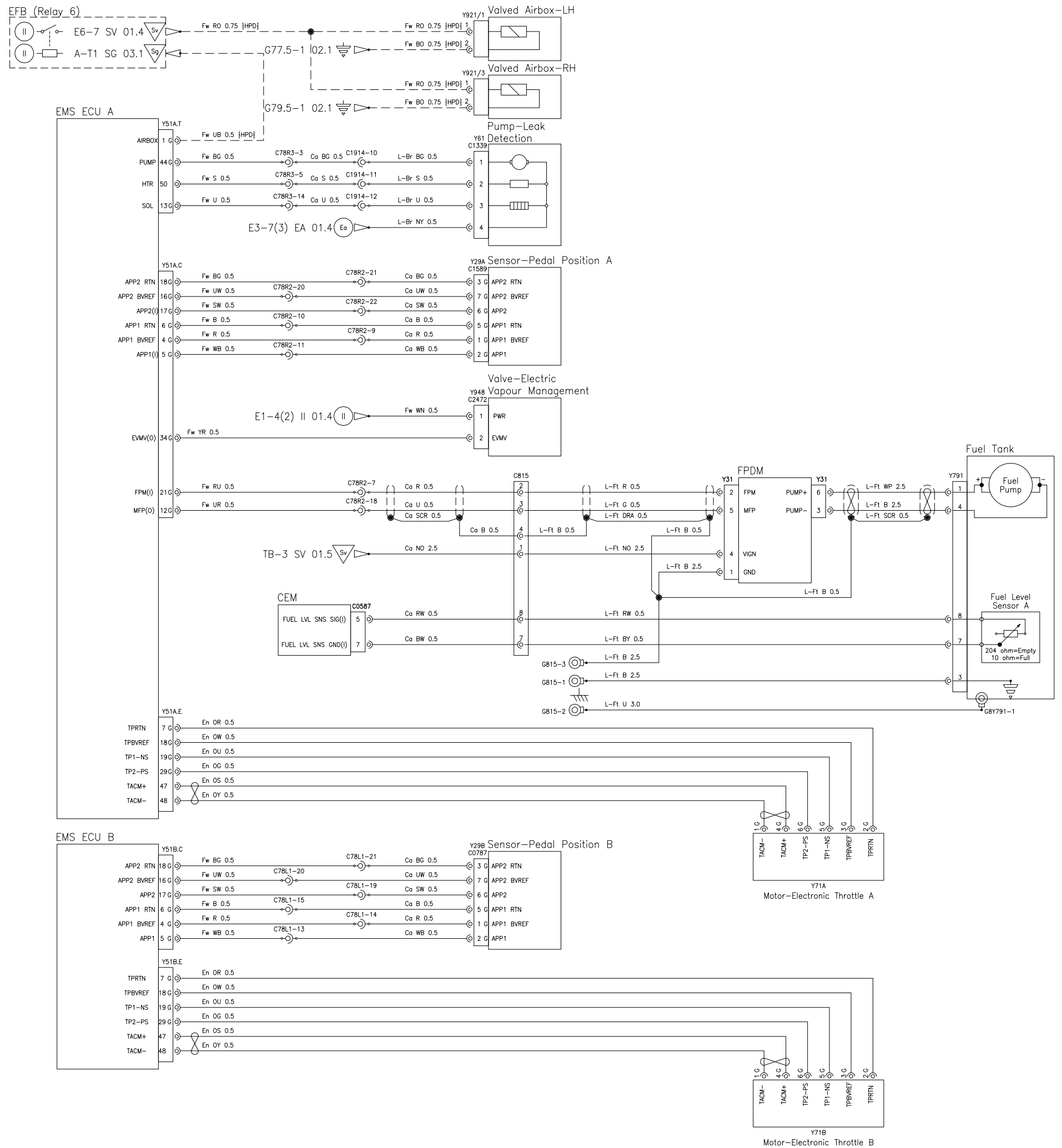
G5

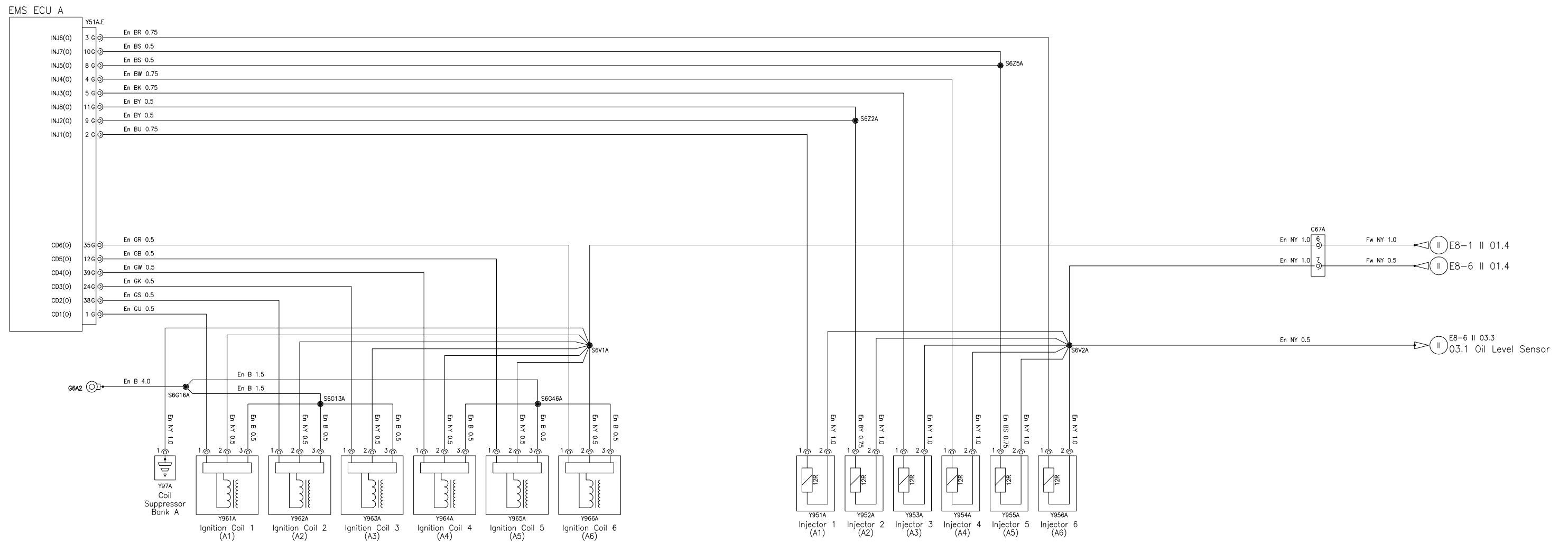
G6

G7

G8







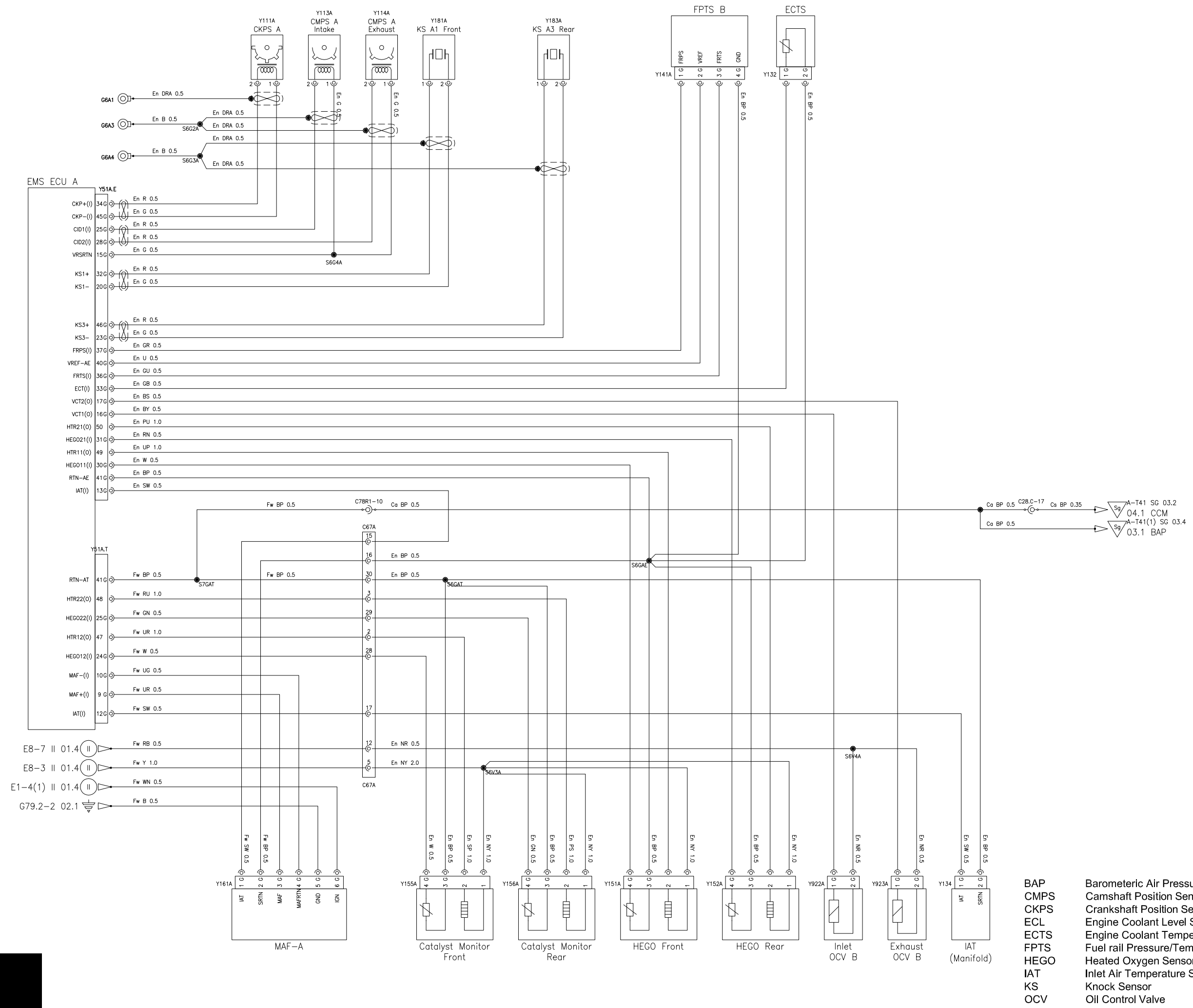
- BAP Barometric Air Pressure Sensor
- CMPS Camshaft Position Sensor
- CKPS Crankshaft Position Sensor
- ECL Engine Coolant Level Sensor
- ECTS Engine Coolant Temperature Sensor
- FPTS Fuel rail Pressure/Temperature Sensor
- HEGO Heated Oxygen Sensor
- IAT Inlet Air Temperature Sensor
- KS Knock Sensor
- OCV Oil Control Valve

Prog: DB9
Build: 2013MY

TITLE
SUB-SYSTEM TITLE

Engine Management System

Bank A (RHS) Injectors & Ignition Coils



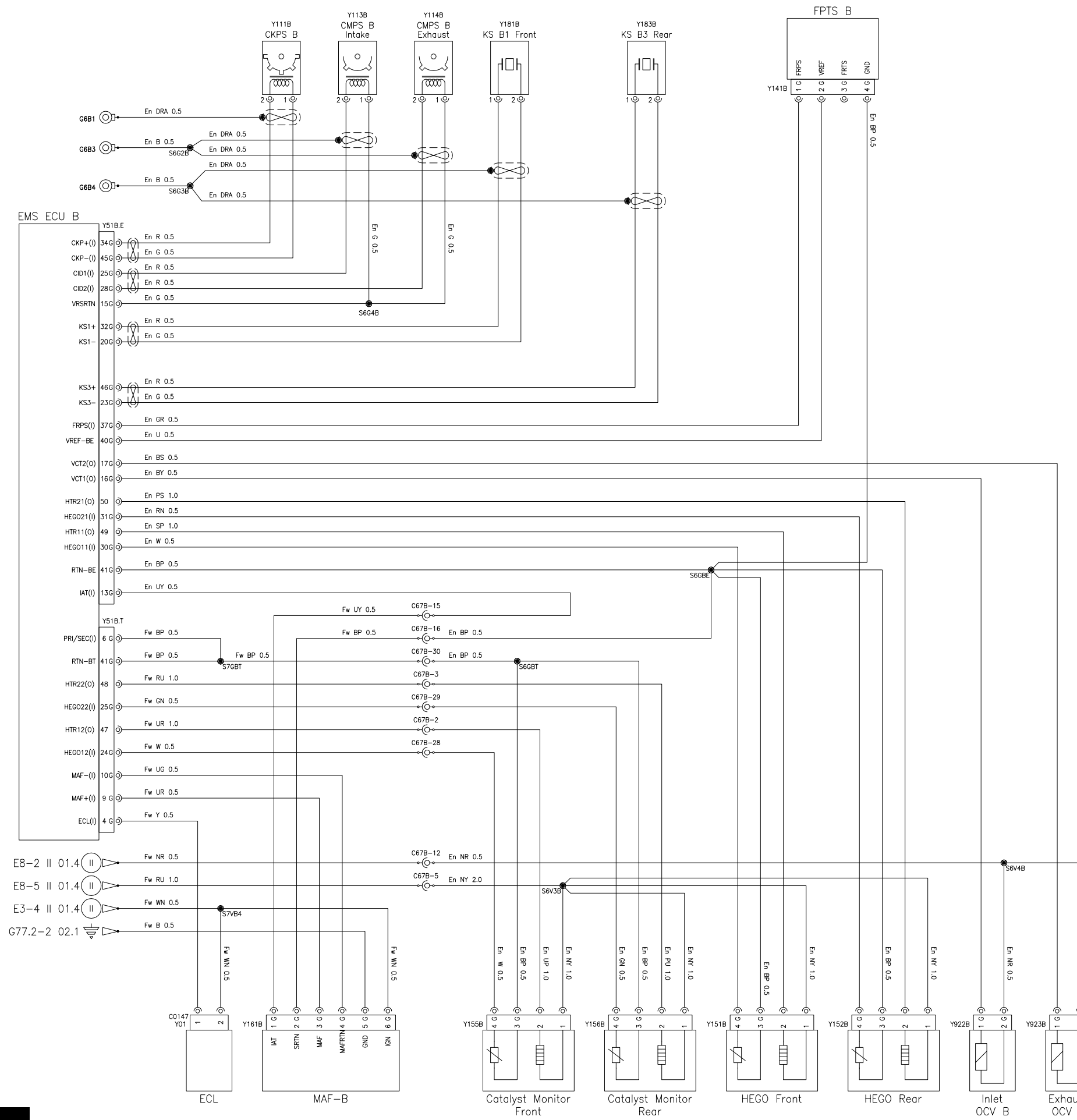
- BAP Barometric Air Pressure Sensor
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- FPTS Fuel rail Pressure/Temperature Sensor
- HEGO Heated Oxygen Sensor
- IAT Inlet Air Temperature Sensor
- KS Knock Sensor
- OCV Oil Control Valve

Prog: **DB9**
 Build: **2013MY**

TITLE
 SUB-SYSTEM TITLE

Engine Management System

Bank A (RHS) Sensors



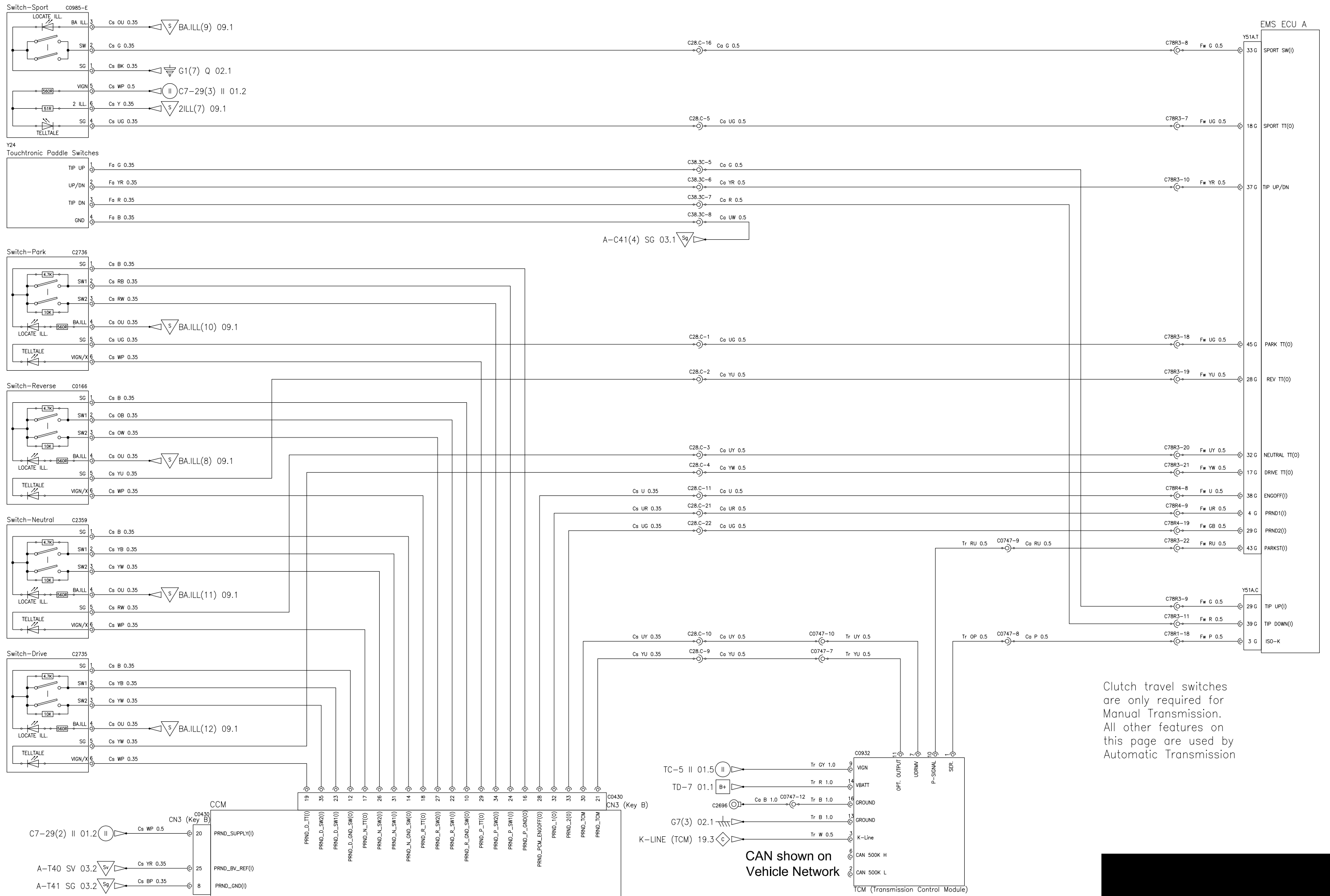
- CMPS Camshaft Position Sensor
- CKPS Crankshaft Position Sensor
- ECL Engine Coolant Level Sensor
- ECTS Engine Coolant Temperature Sensor
- FPTS Fuel rail Pressure/Temperature Sensor
- HEGO Heated Oxygen Sensor
- IAT Inlet Air Temperature Sensor
- KS Knock Sensor
- OCV Oil Control Valve

Prog: DB9
Build: 2013MY

TITLE
SUB-SYSTEM TITLE

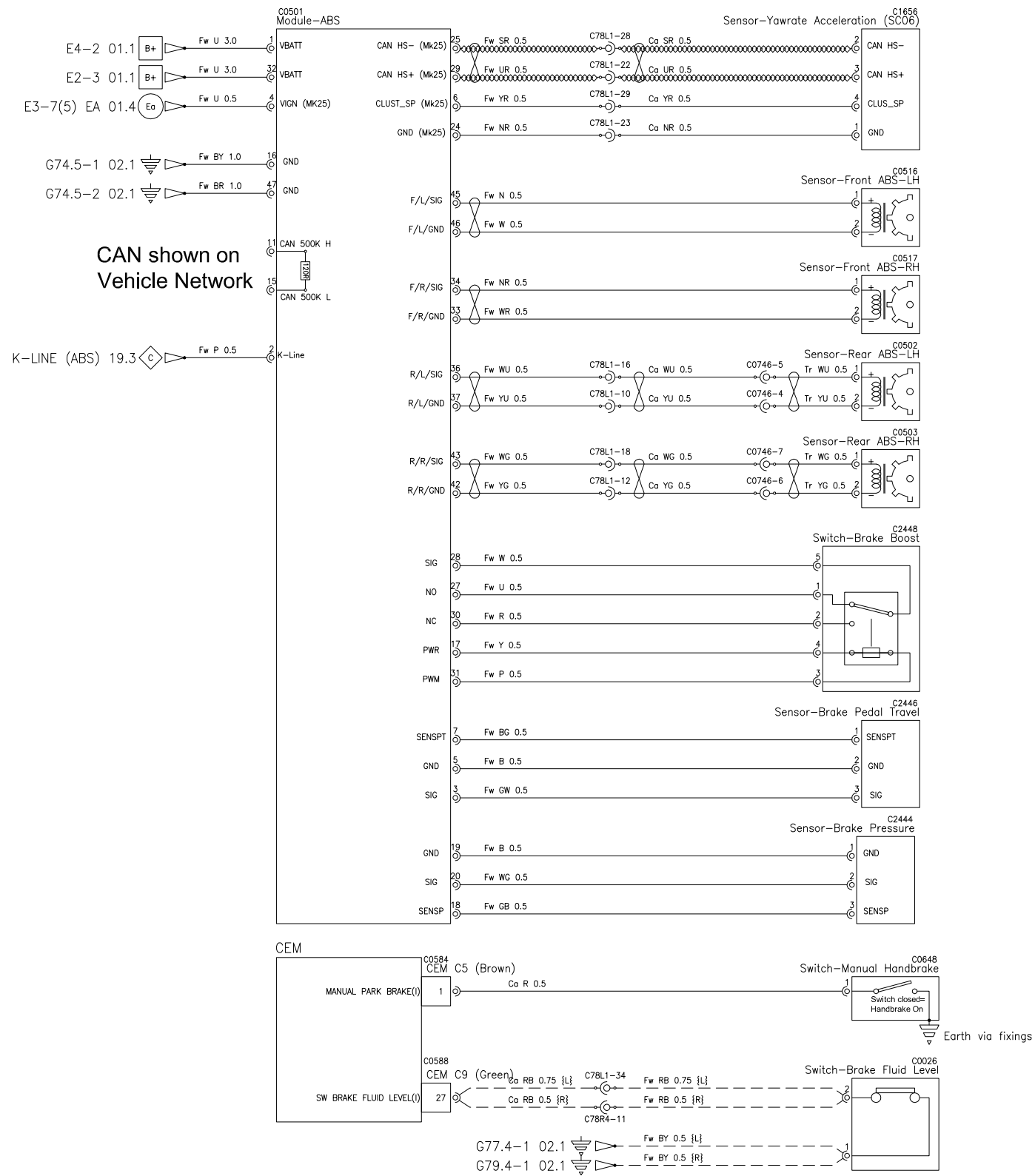
Engine Management System

Bank B (LHS) Sensors

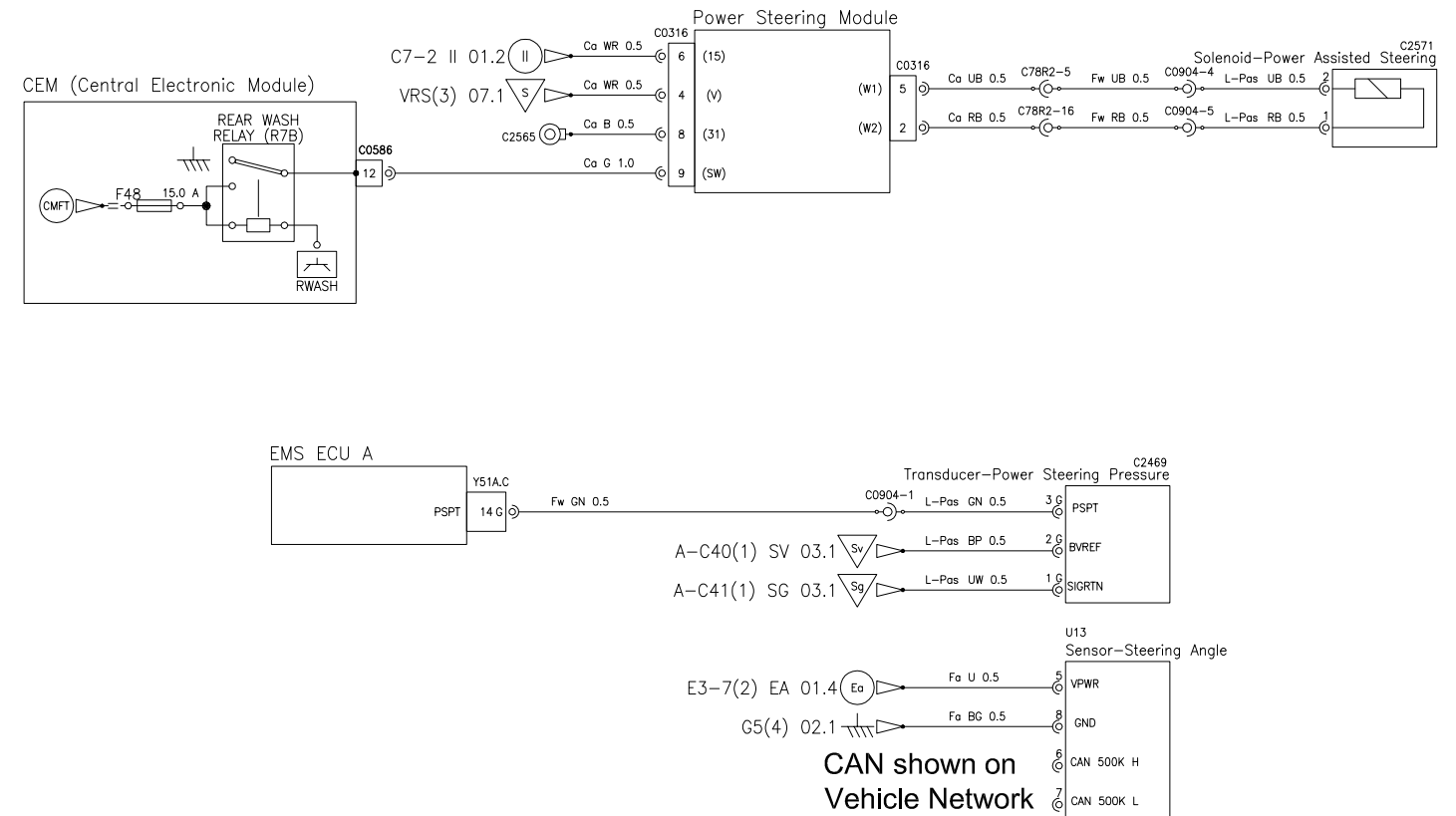


Clutch travel switches are only required for Manual Transmission. All other features on this page are used by Automatic Transmission

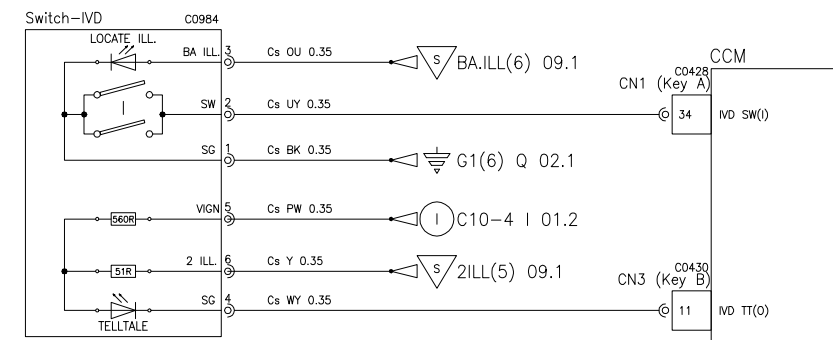
Braking



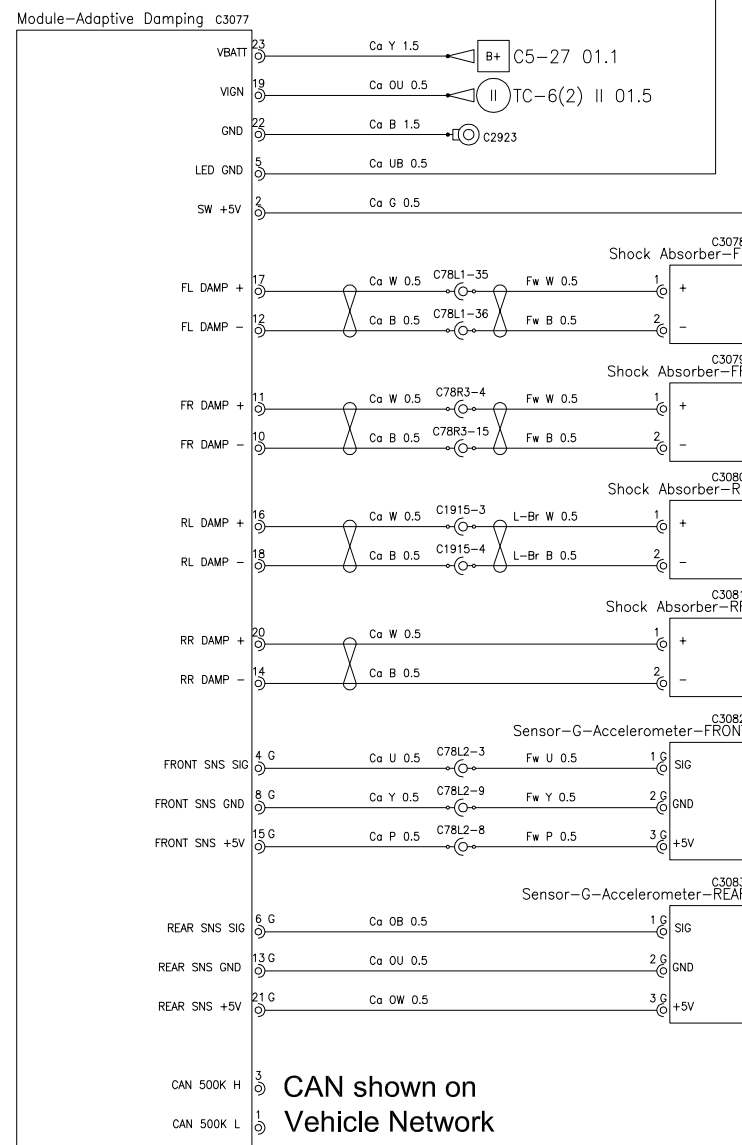
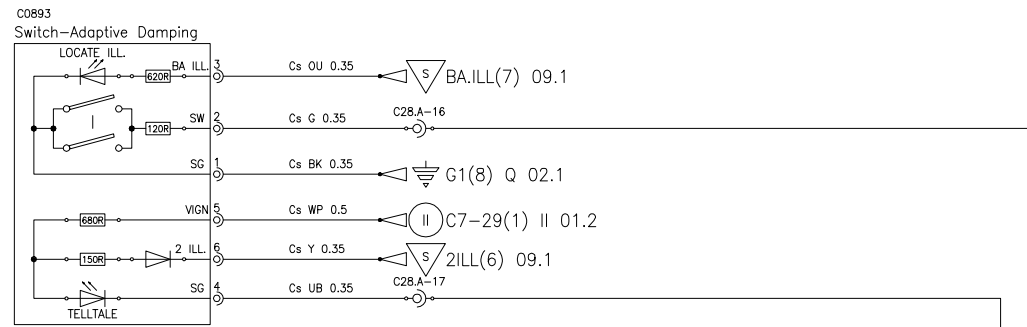
Steering



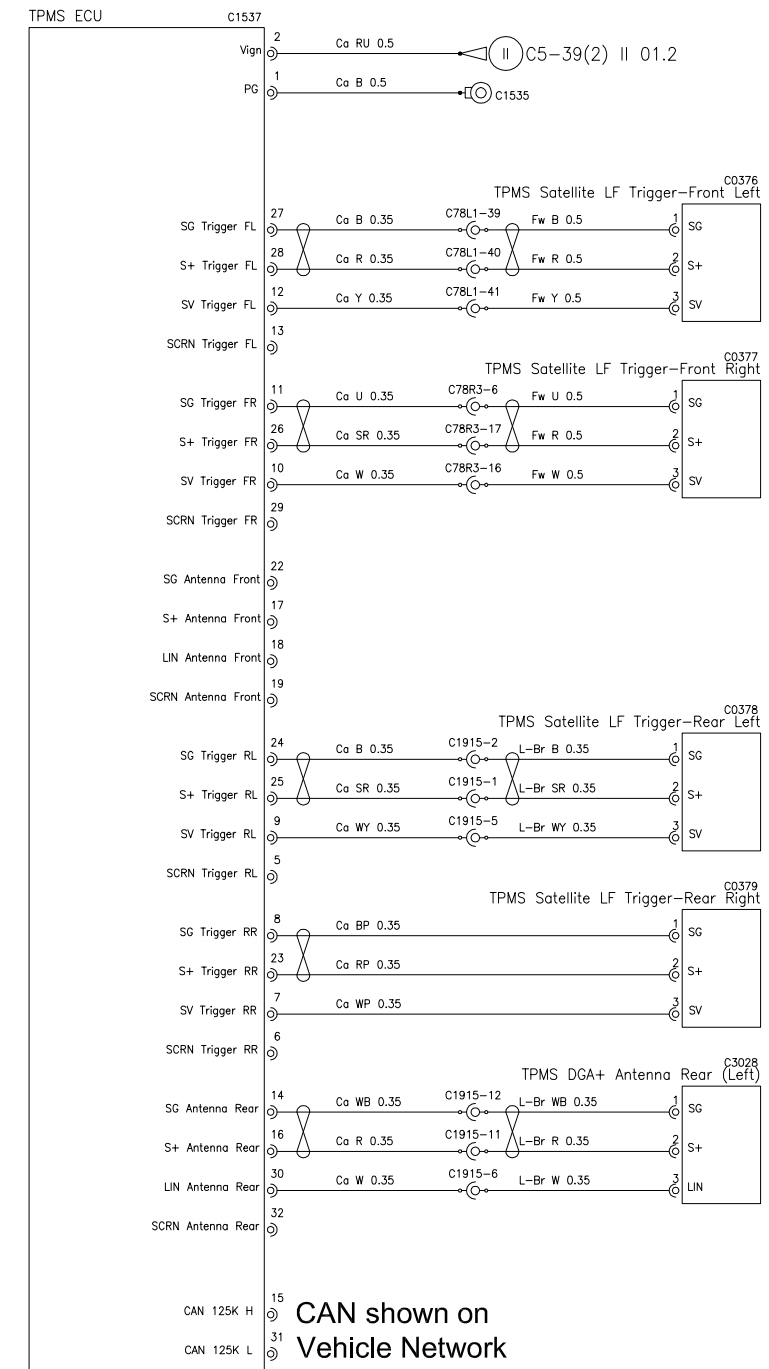
Stability Control

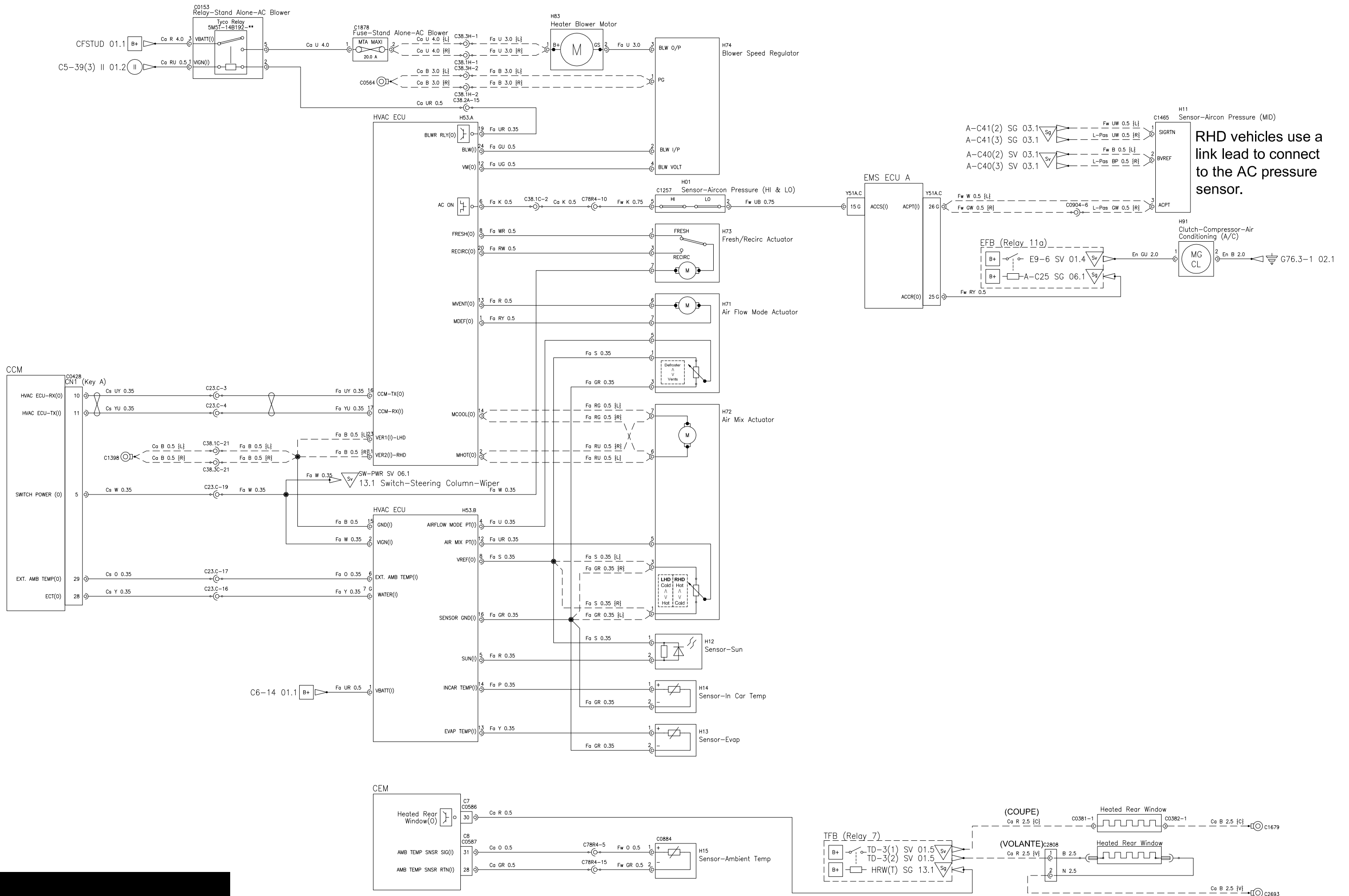


Adaptive Damping



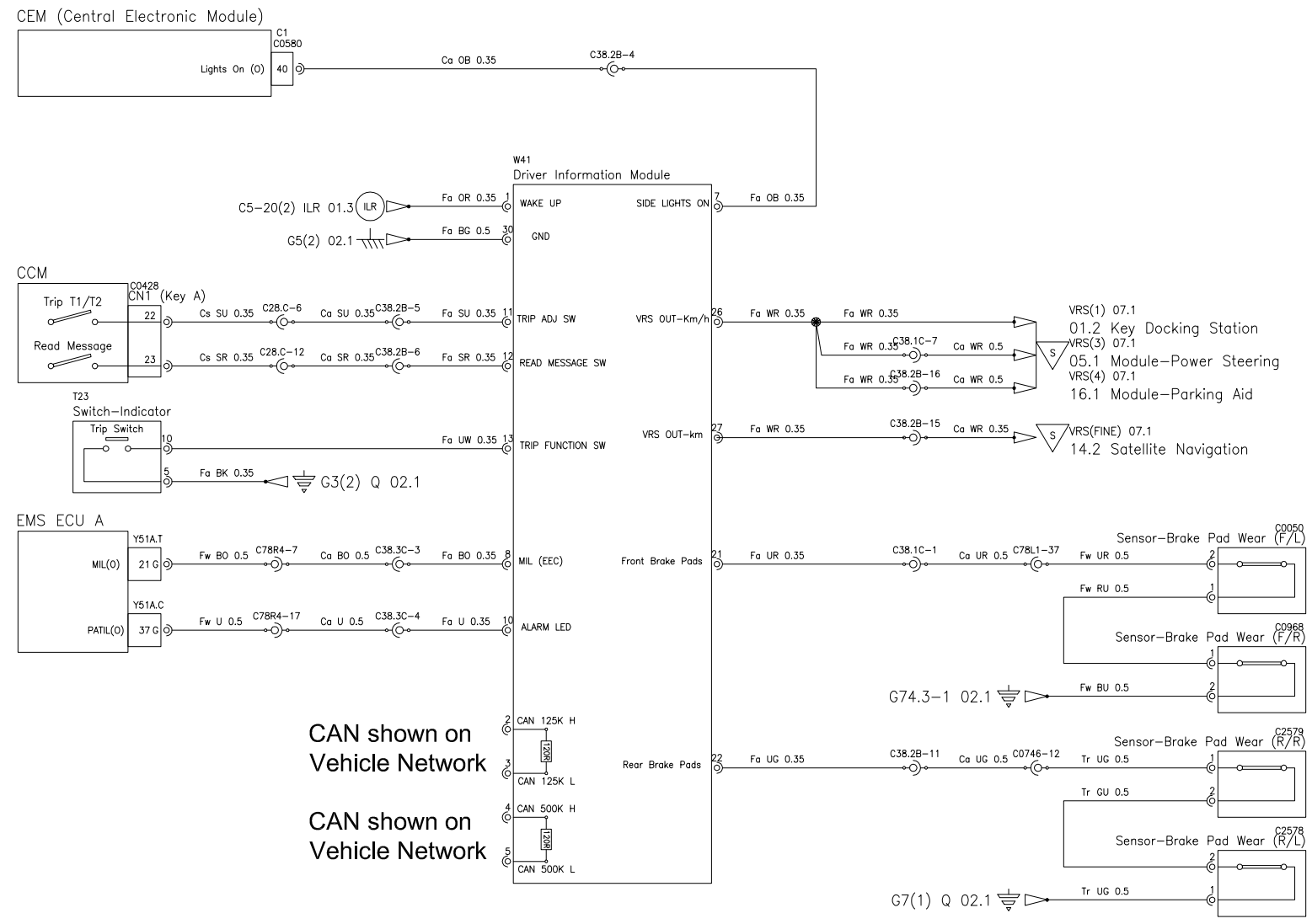
TPMS





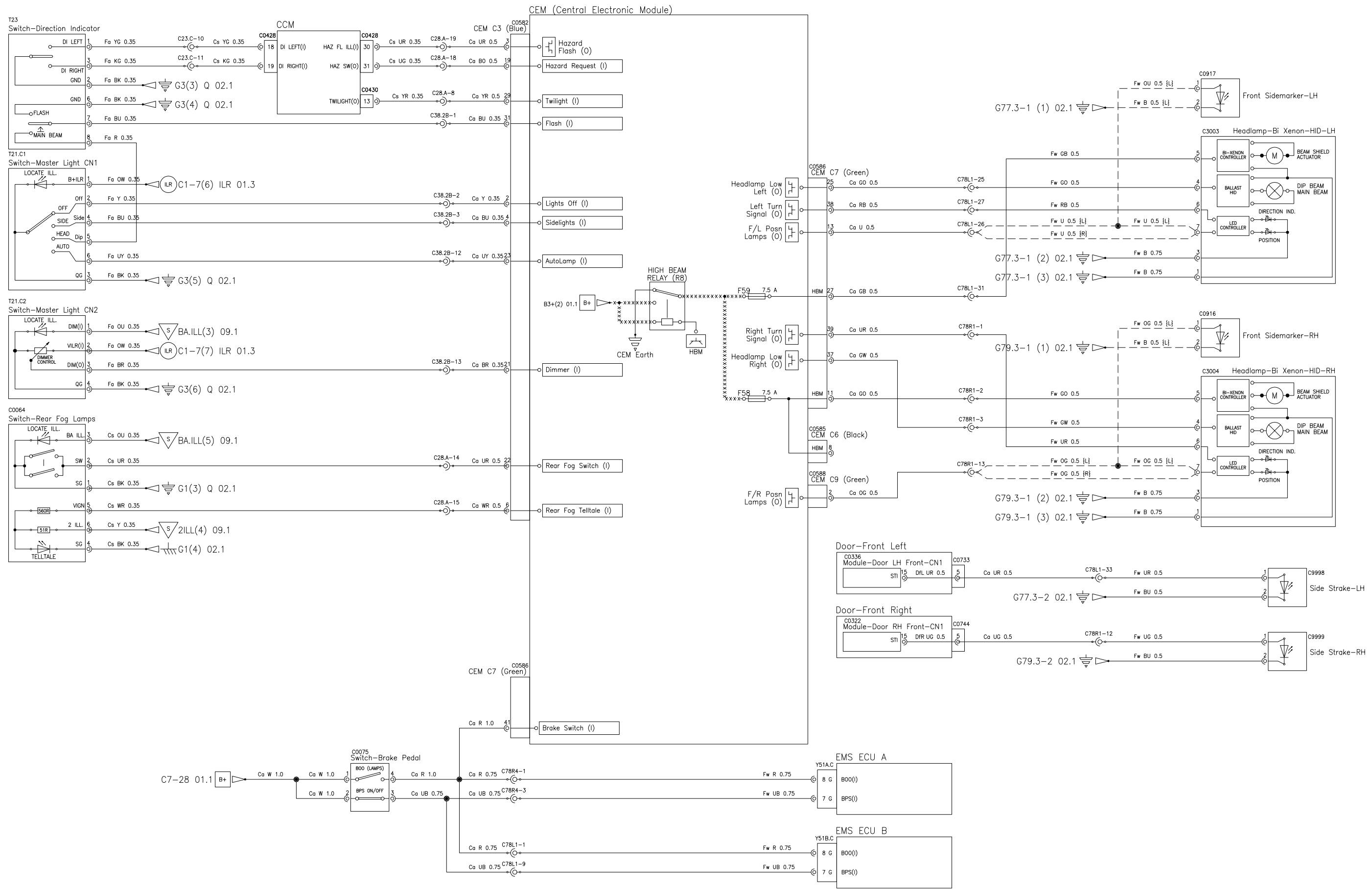
RHD vehicles use a link lead to connect to the AC pressure sensor.

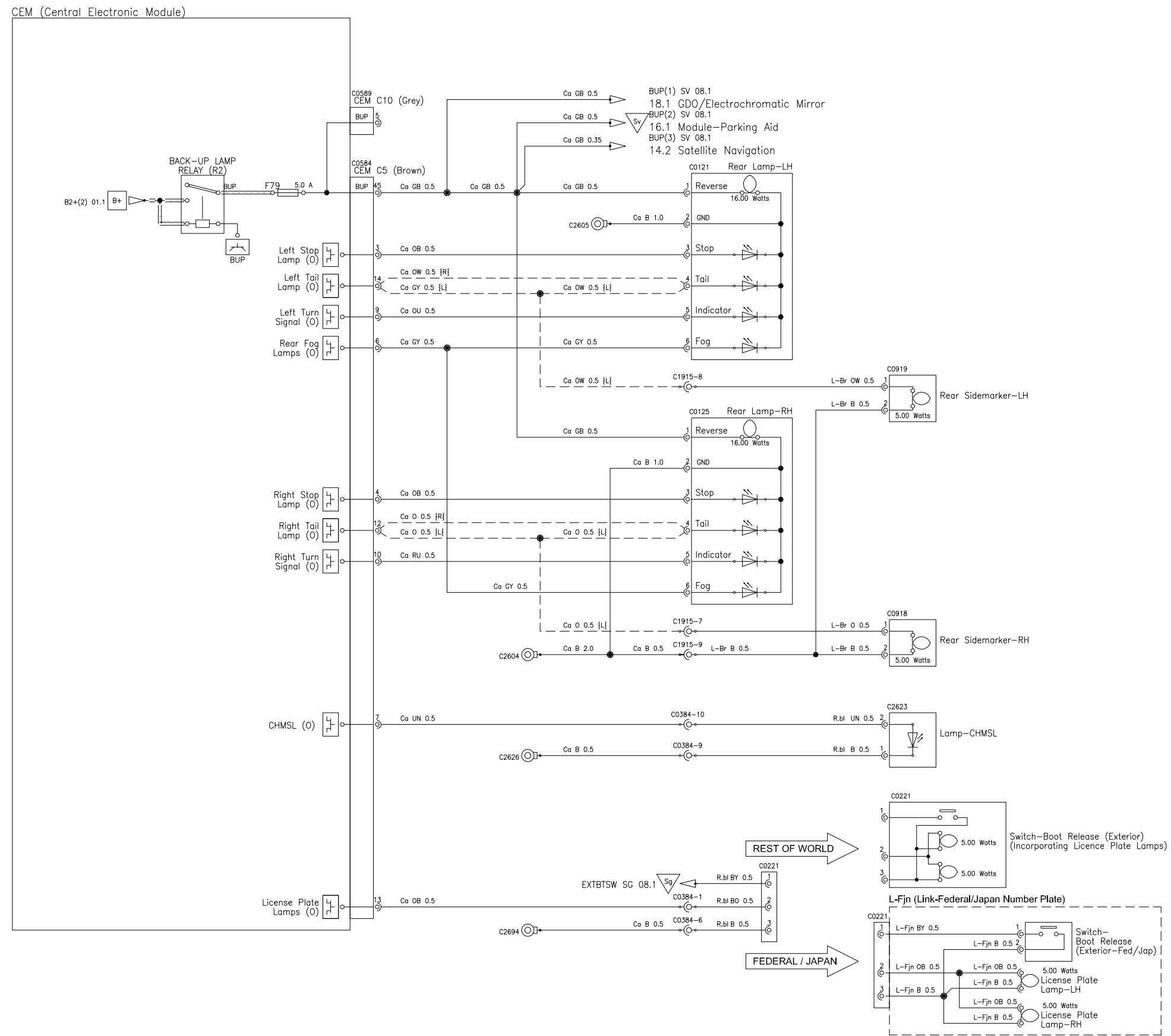
Climate Control

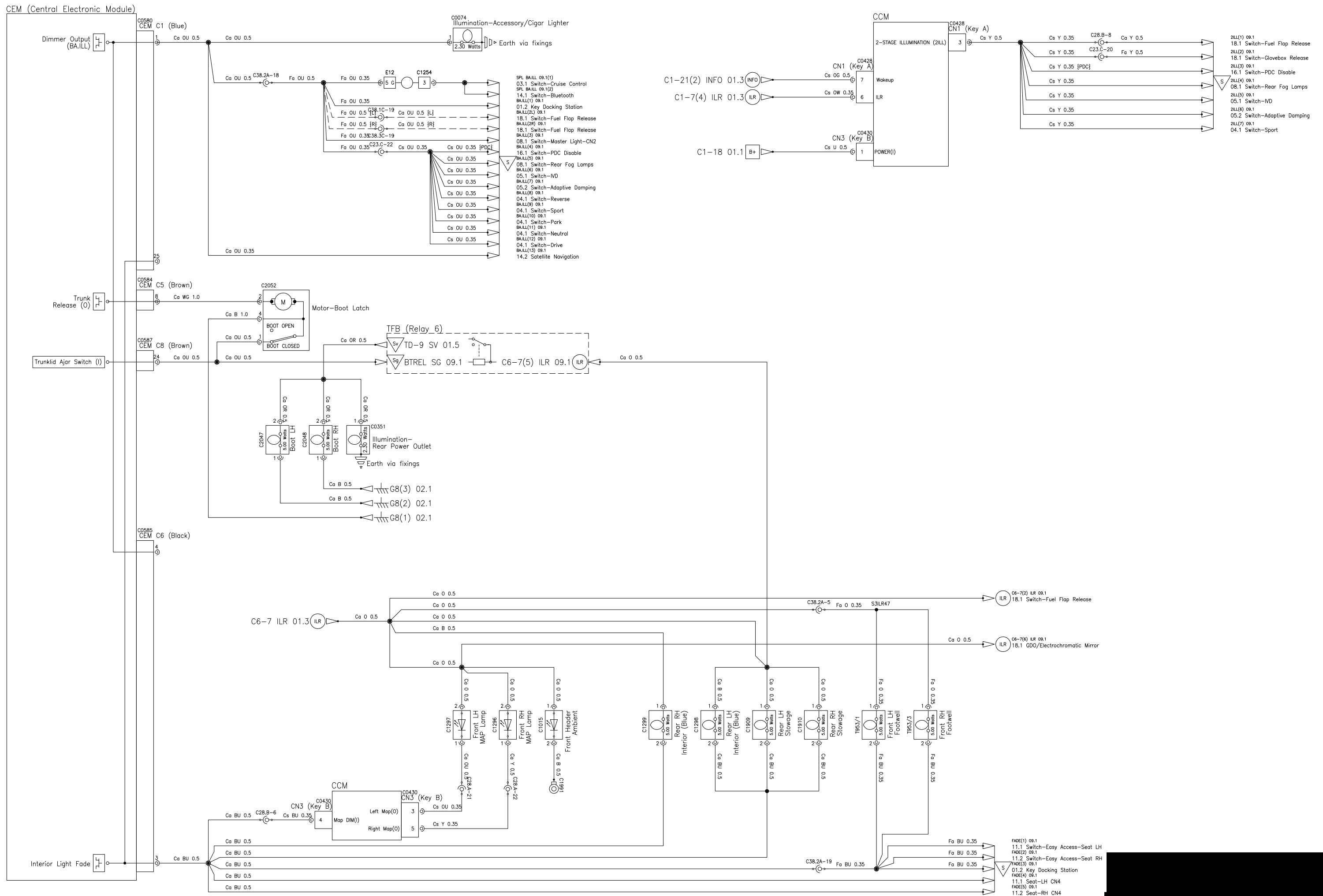


CAN shown on Vehicle Network

CAN shown on Vehicle Network

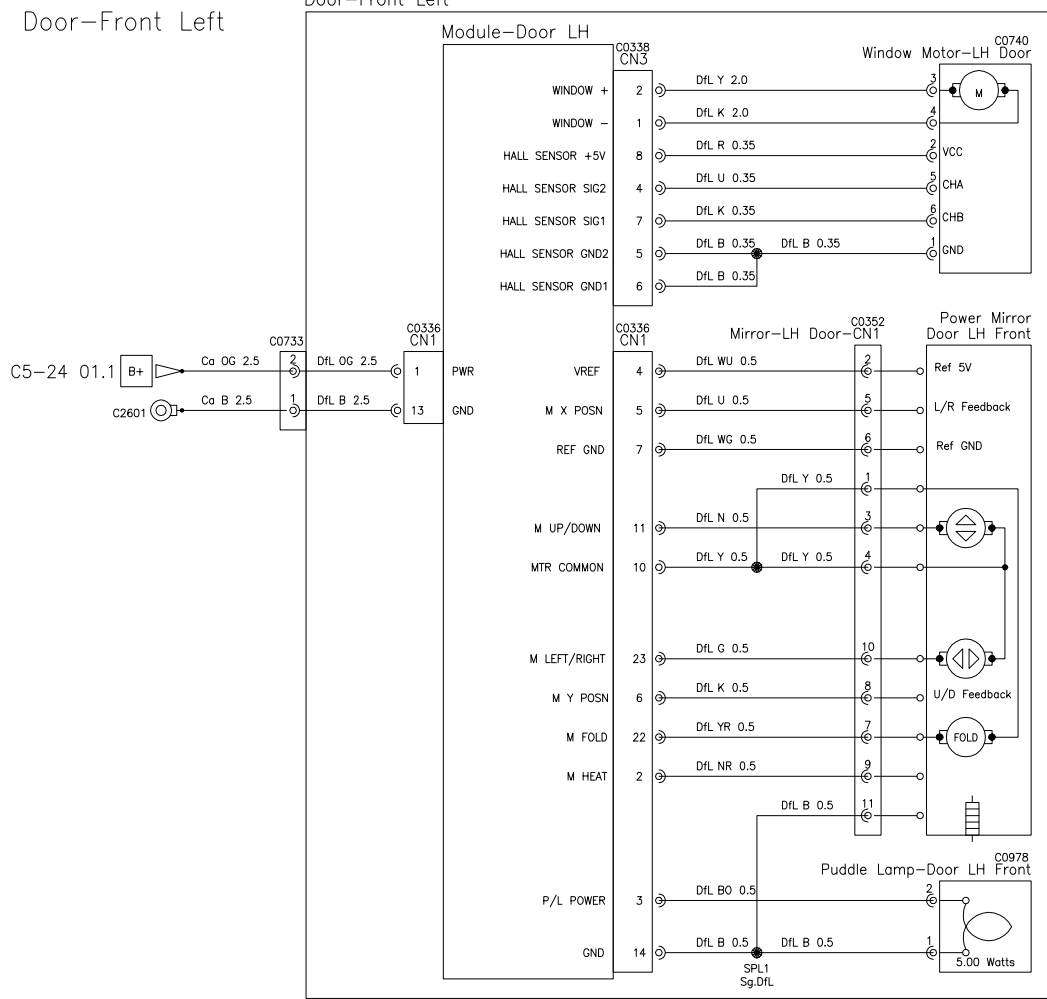




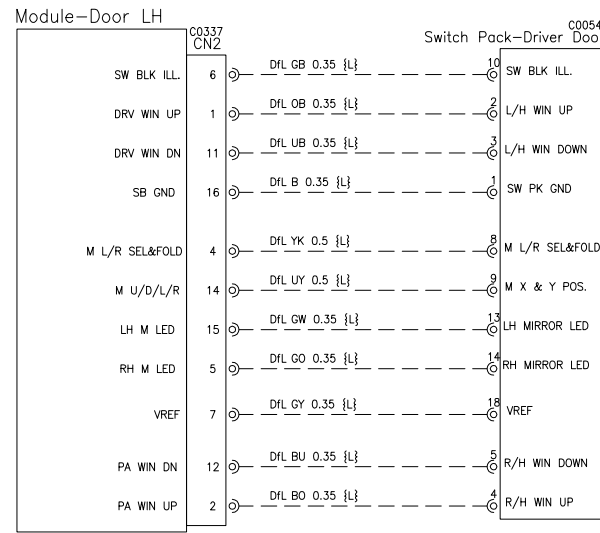


Door-Front Left

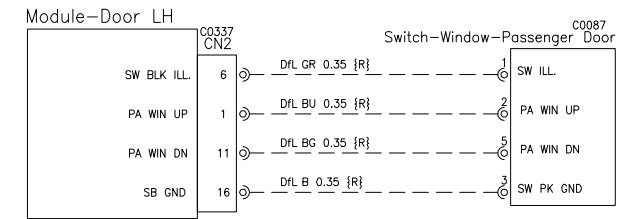
Door-Front Left



Door-Front Left LHD (Driver Door Switchpack)

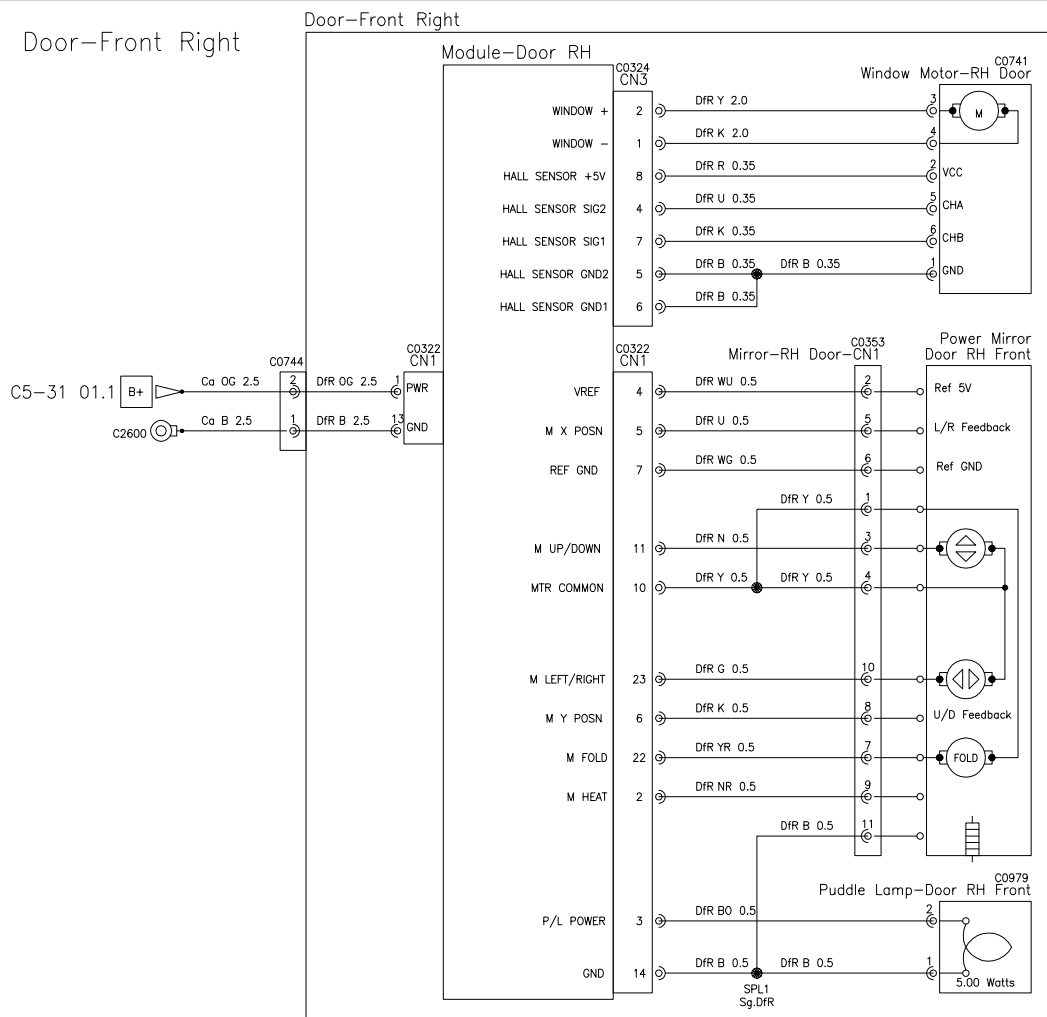


Door-Front Left RHD (Passenger Door Switchpack)

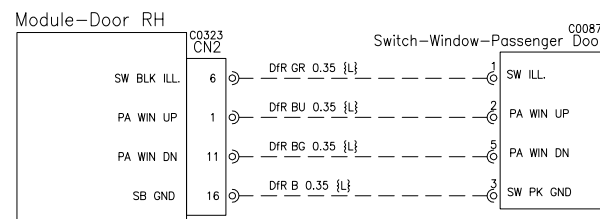


Door-Front Right

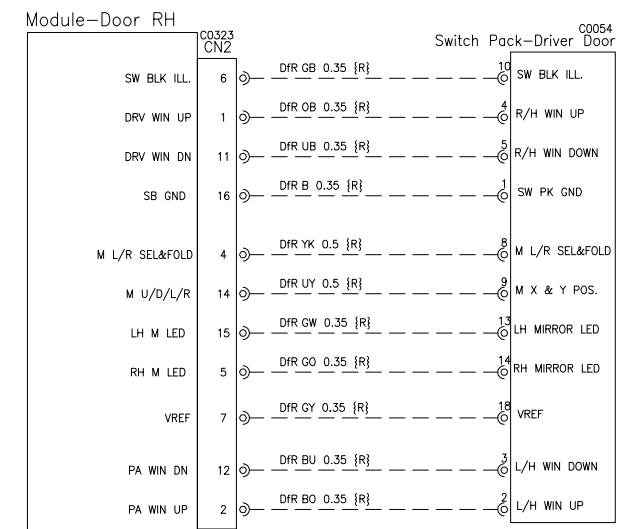
Door-Front Right



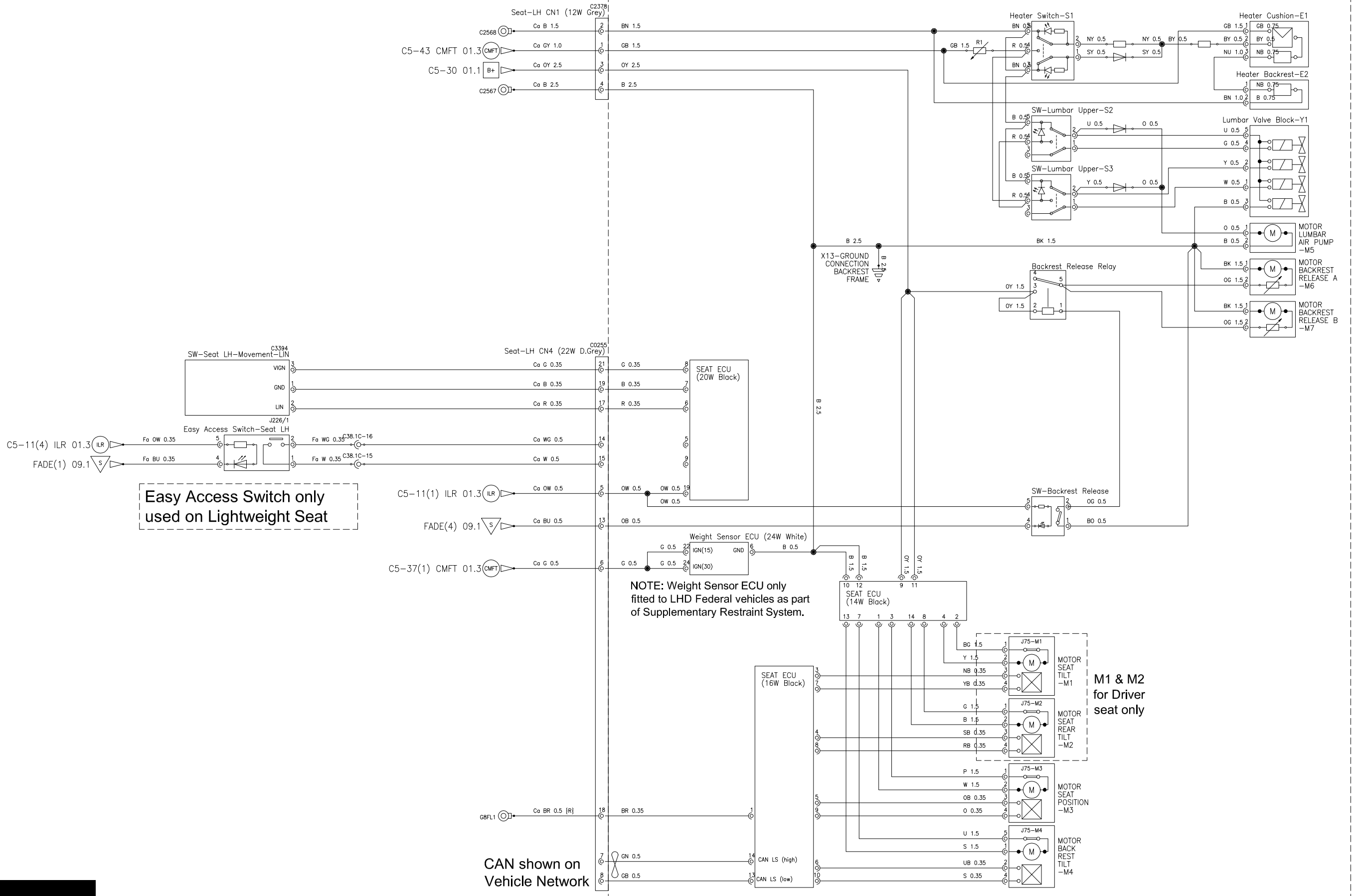
Door-Front Right LHD (Passenger Door Switchpack)



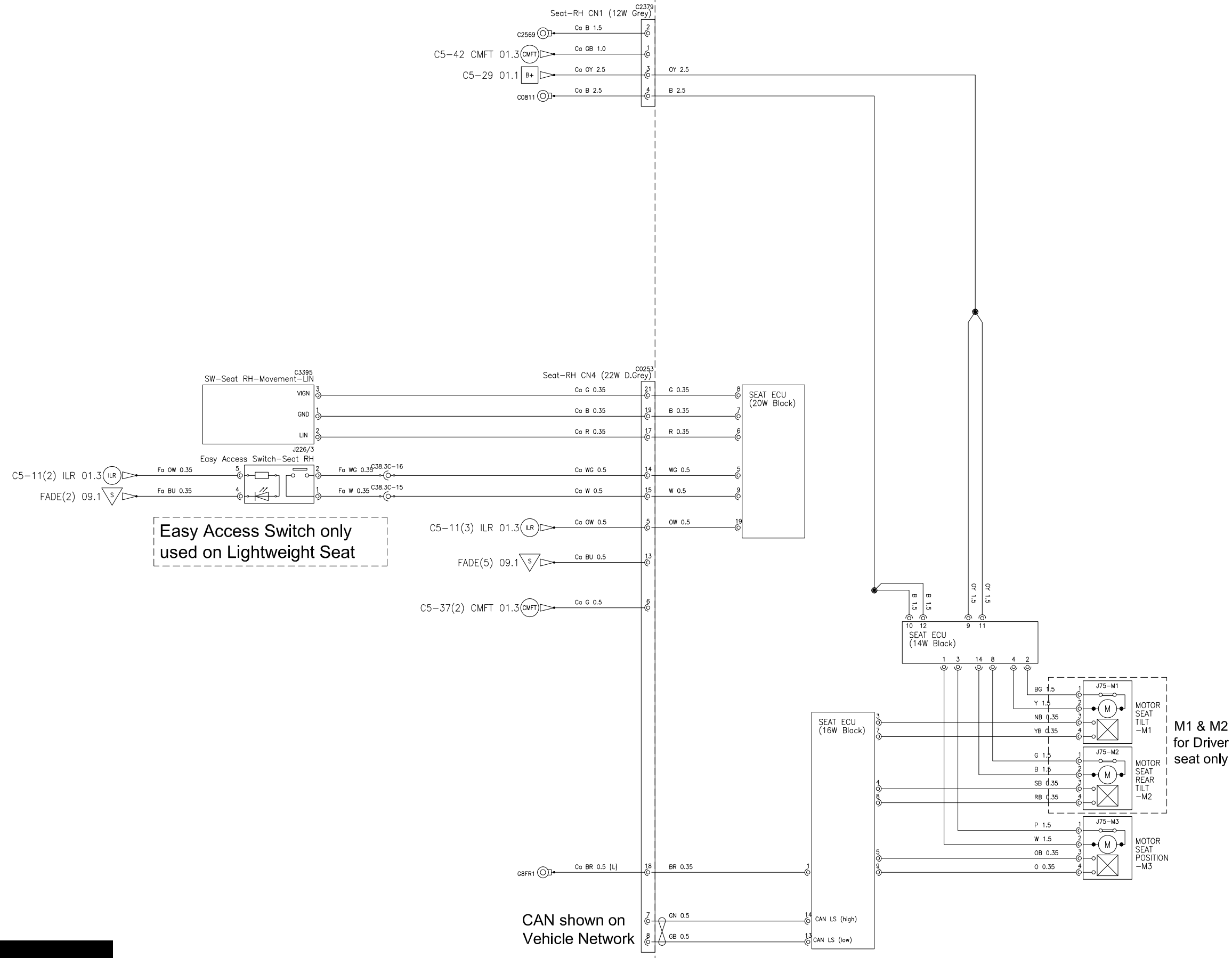
Door-Front Right RHD (Driver Door Switchpack)

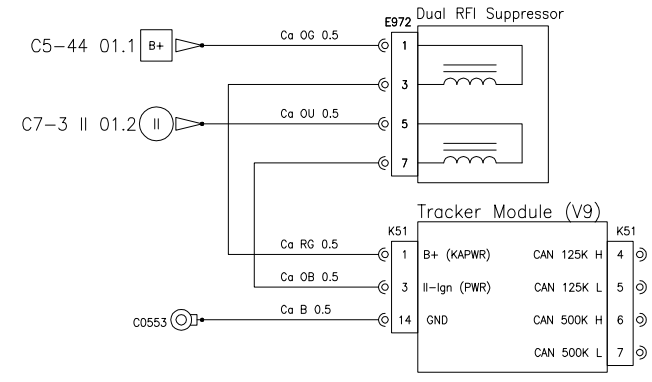


Sports Seat

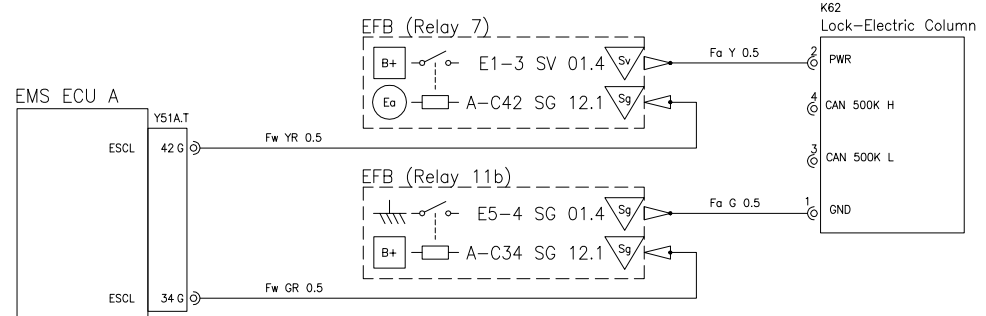


Lightweight Seat

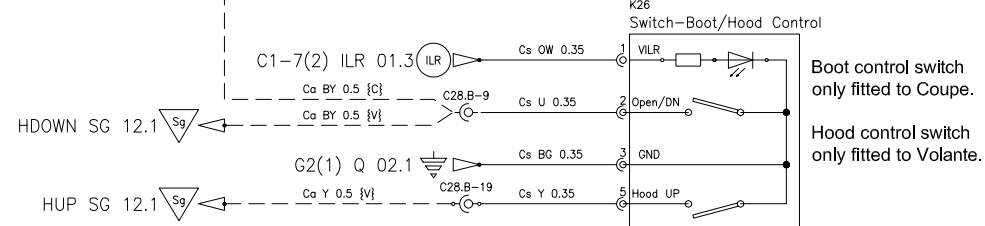
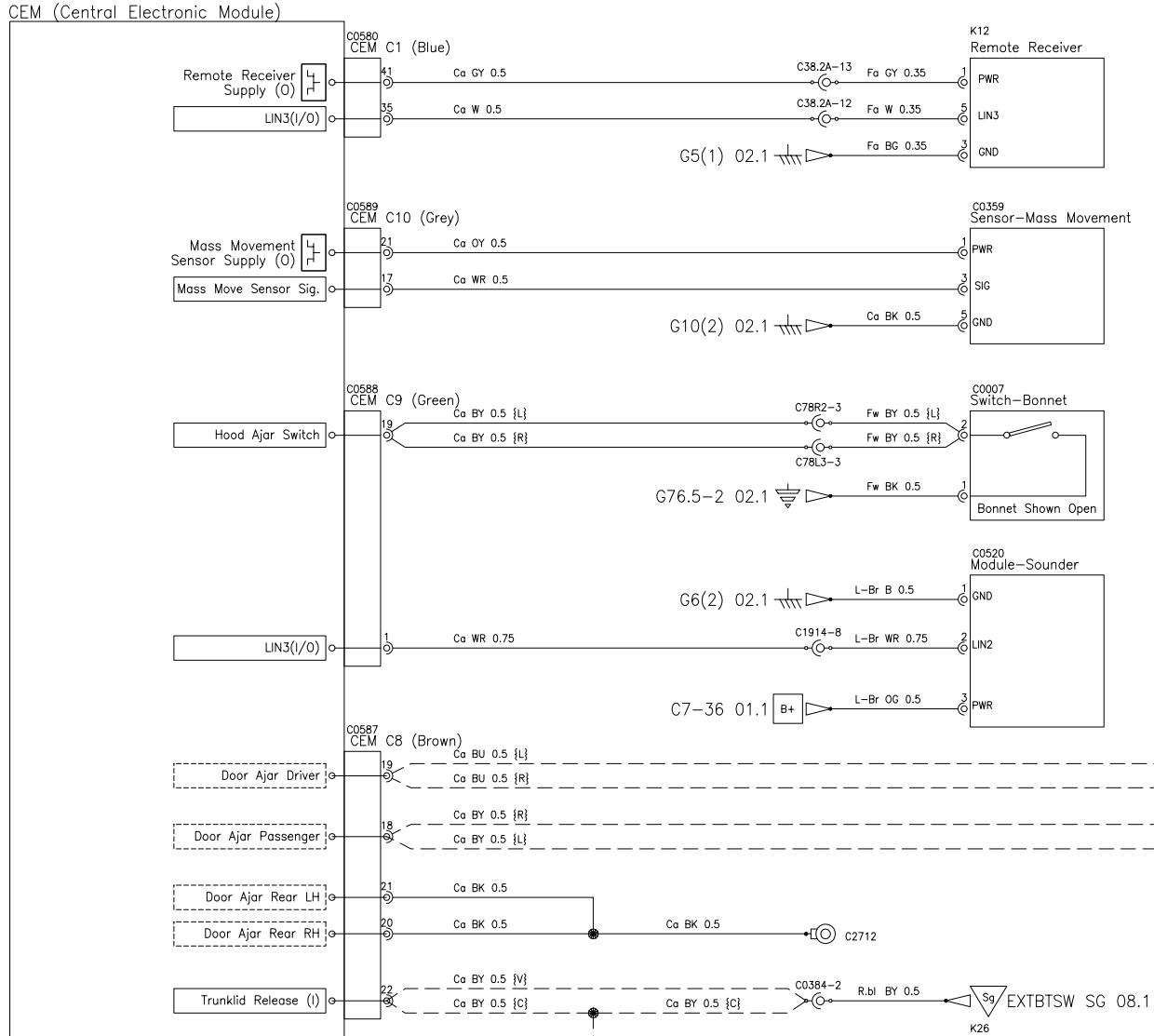
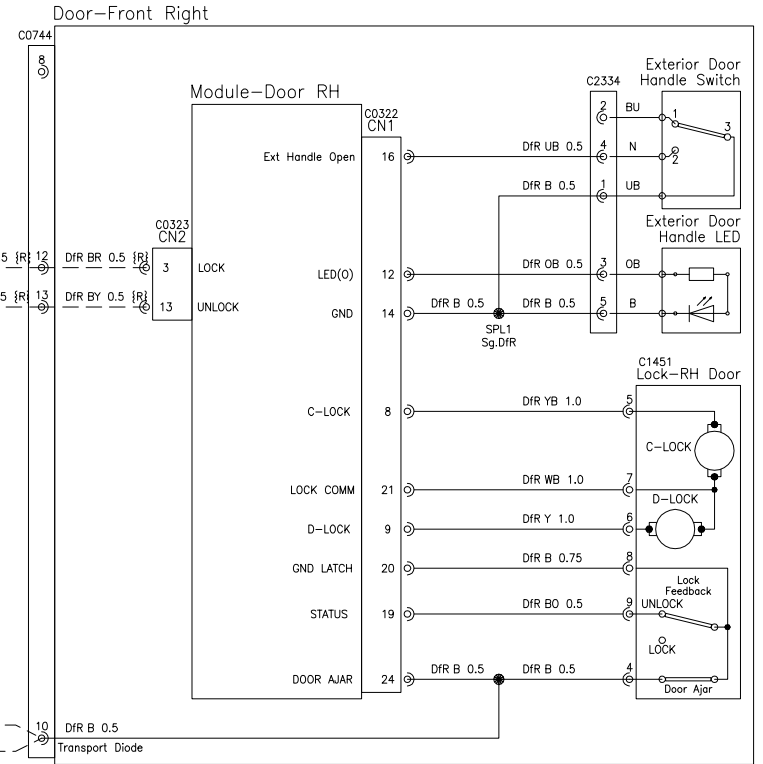
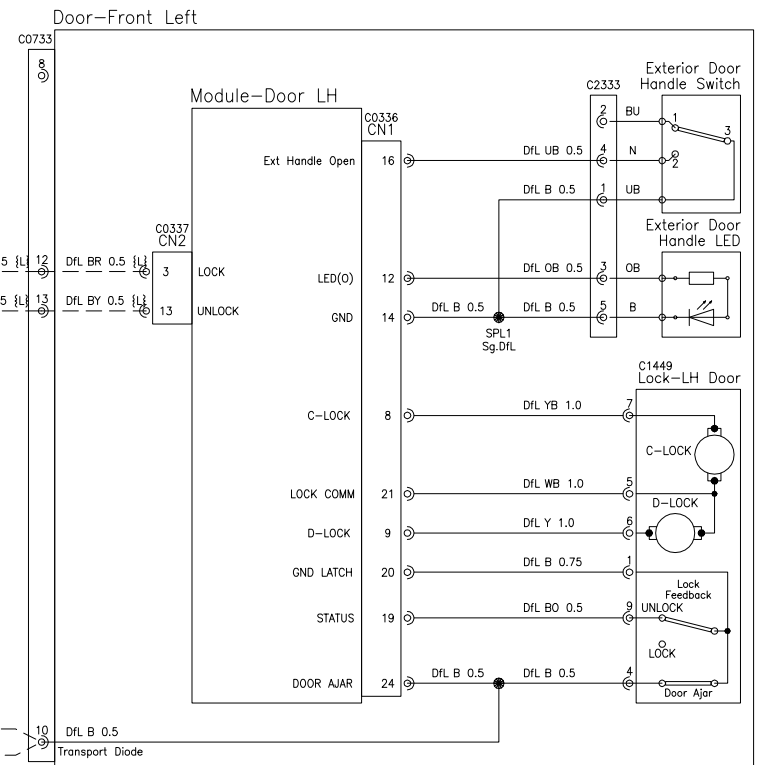
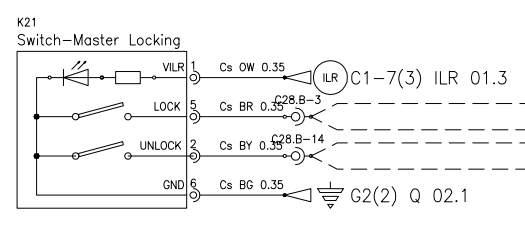




CAN shown on Vehicle Network



CAN shown on Vehicle Network

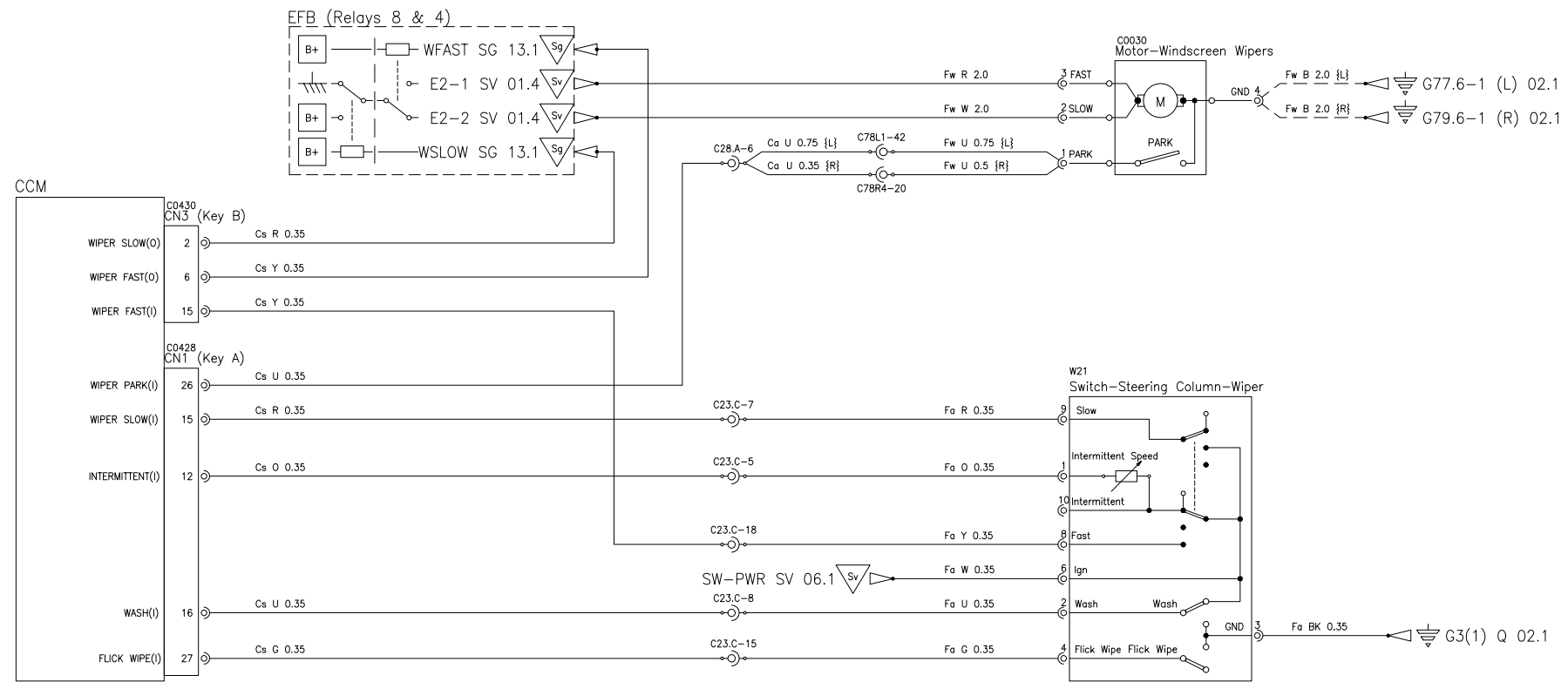


Boot control switch only fitted to Coupe.

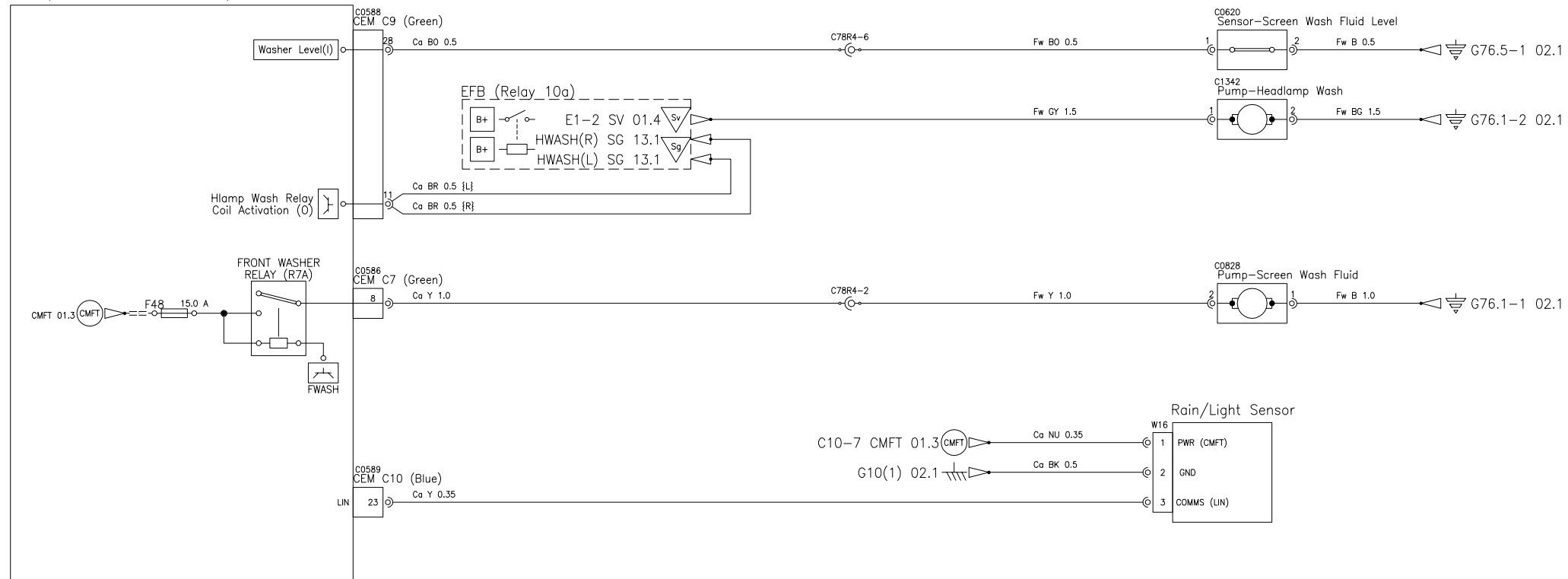
Hood control switch only fitted to Volante.

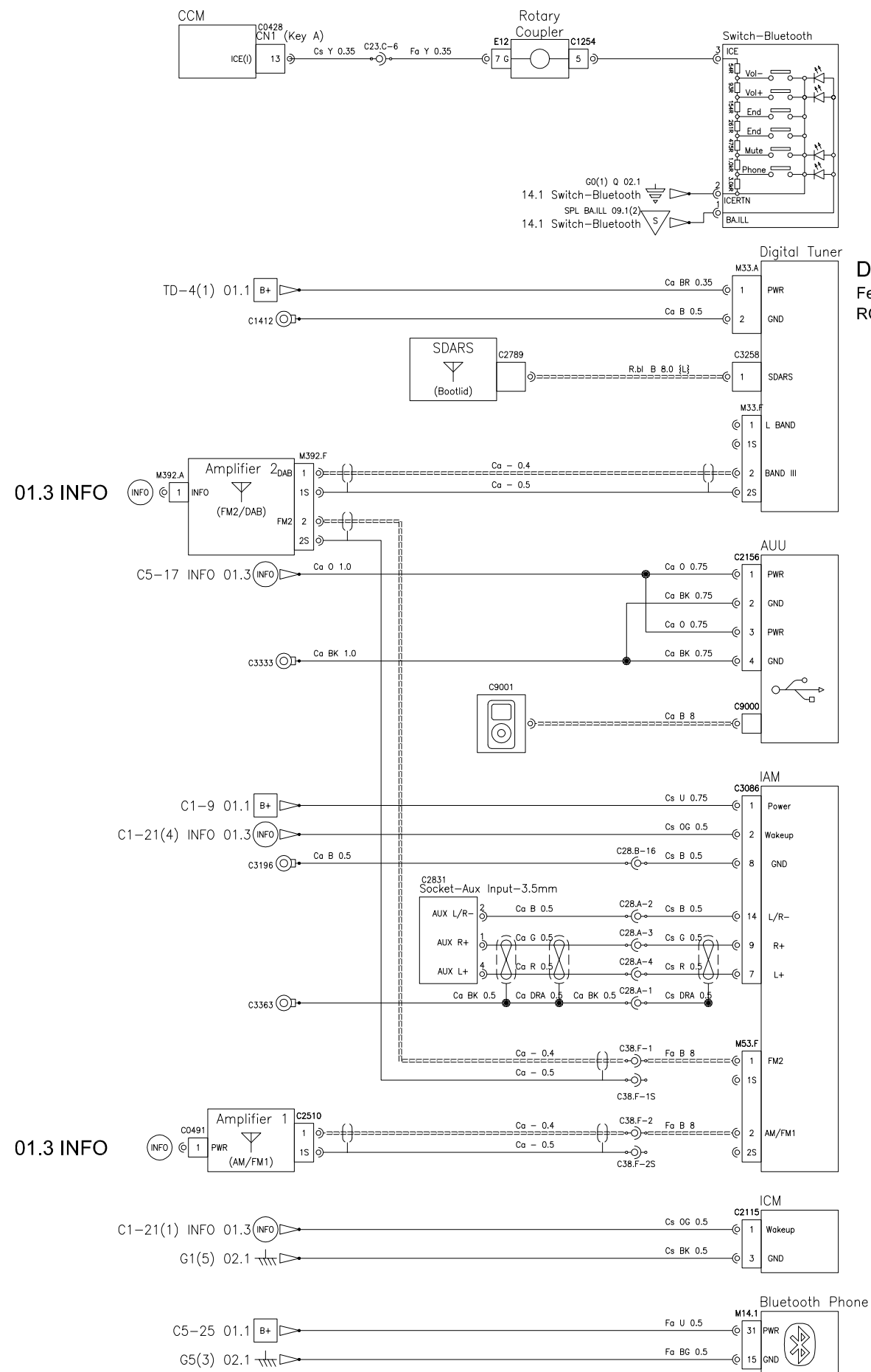
Locking and Security

WINDSCREEN WIPERS WILL NOT OPERATE WITH THE BONNET OPEN.



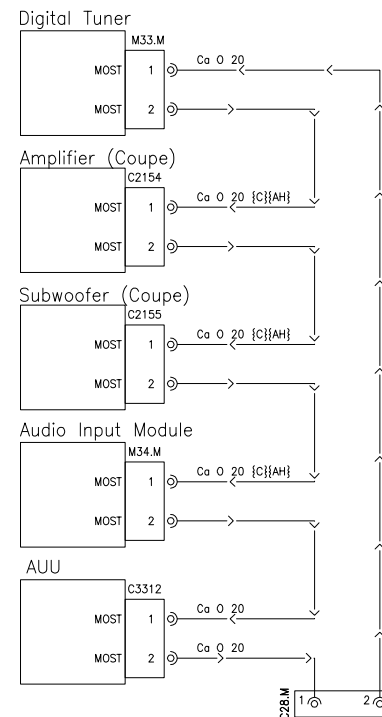
CEM (Central Electronic Module)



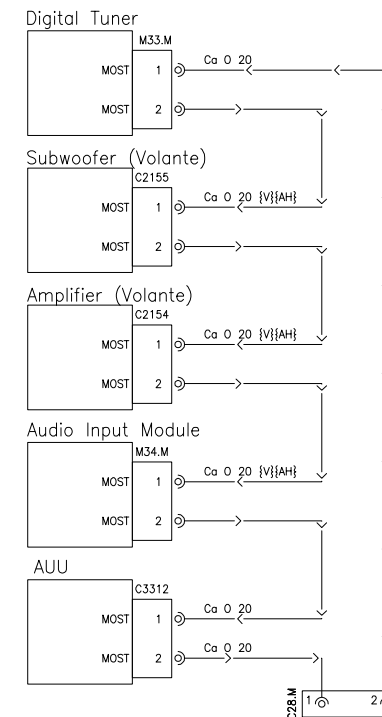


Digital Tuner:
Federal - SDARS/Sirius
ROW - DAB

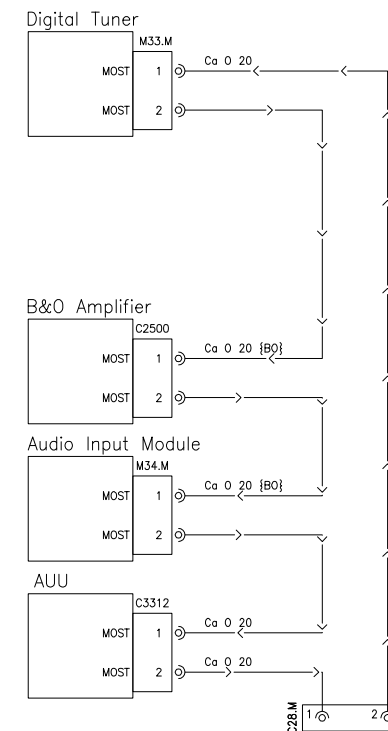
MOST LOOP: Standard Audio (Alpine) Coupe



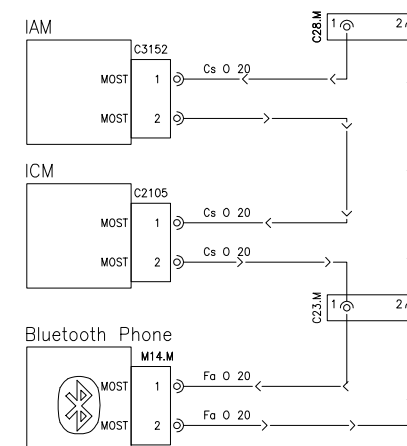
MOST LOOP: Standard Audio (Alpine) Convertible (Volante)



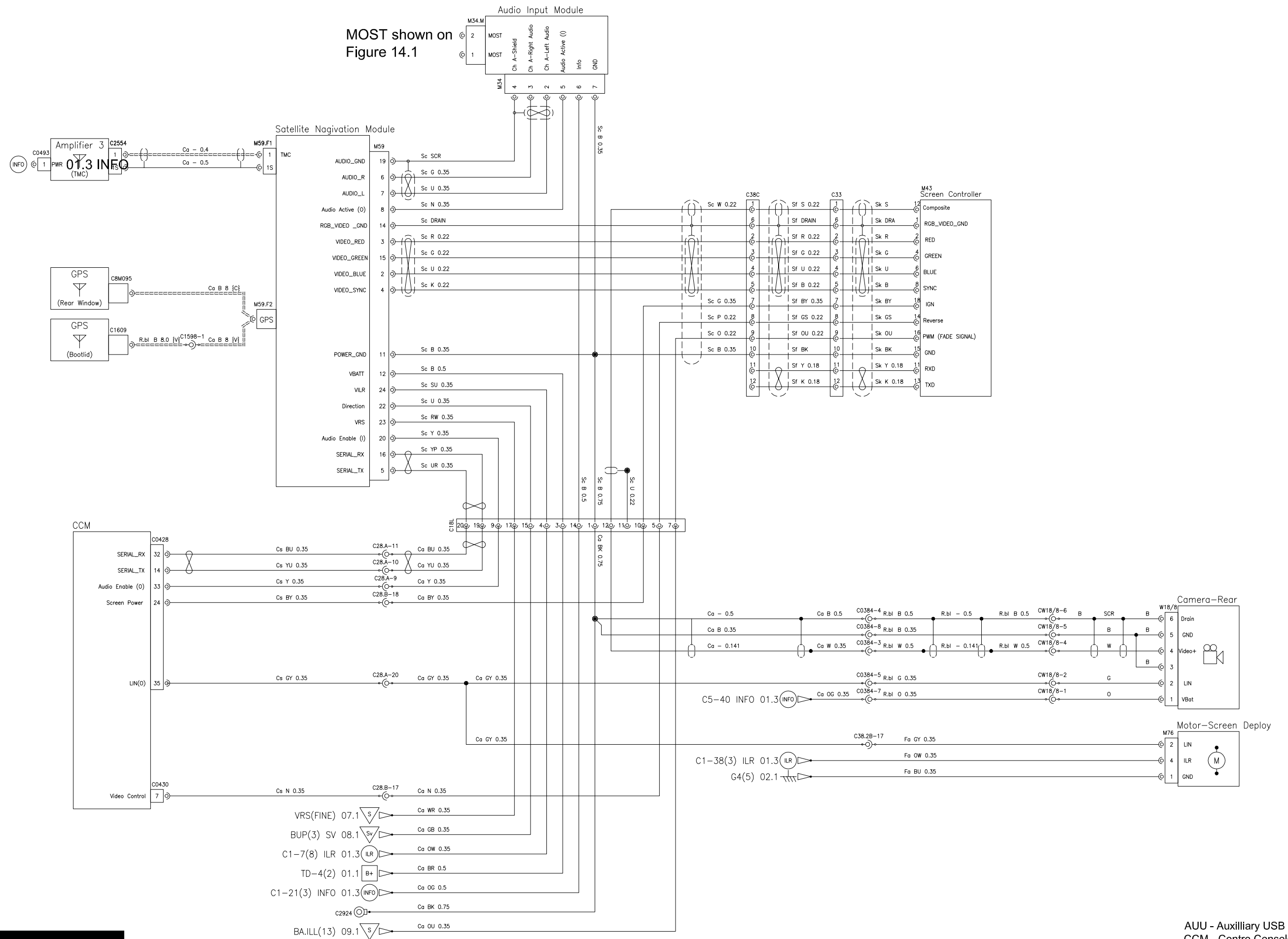
MOST LOOP: Premium Audio (B&O)

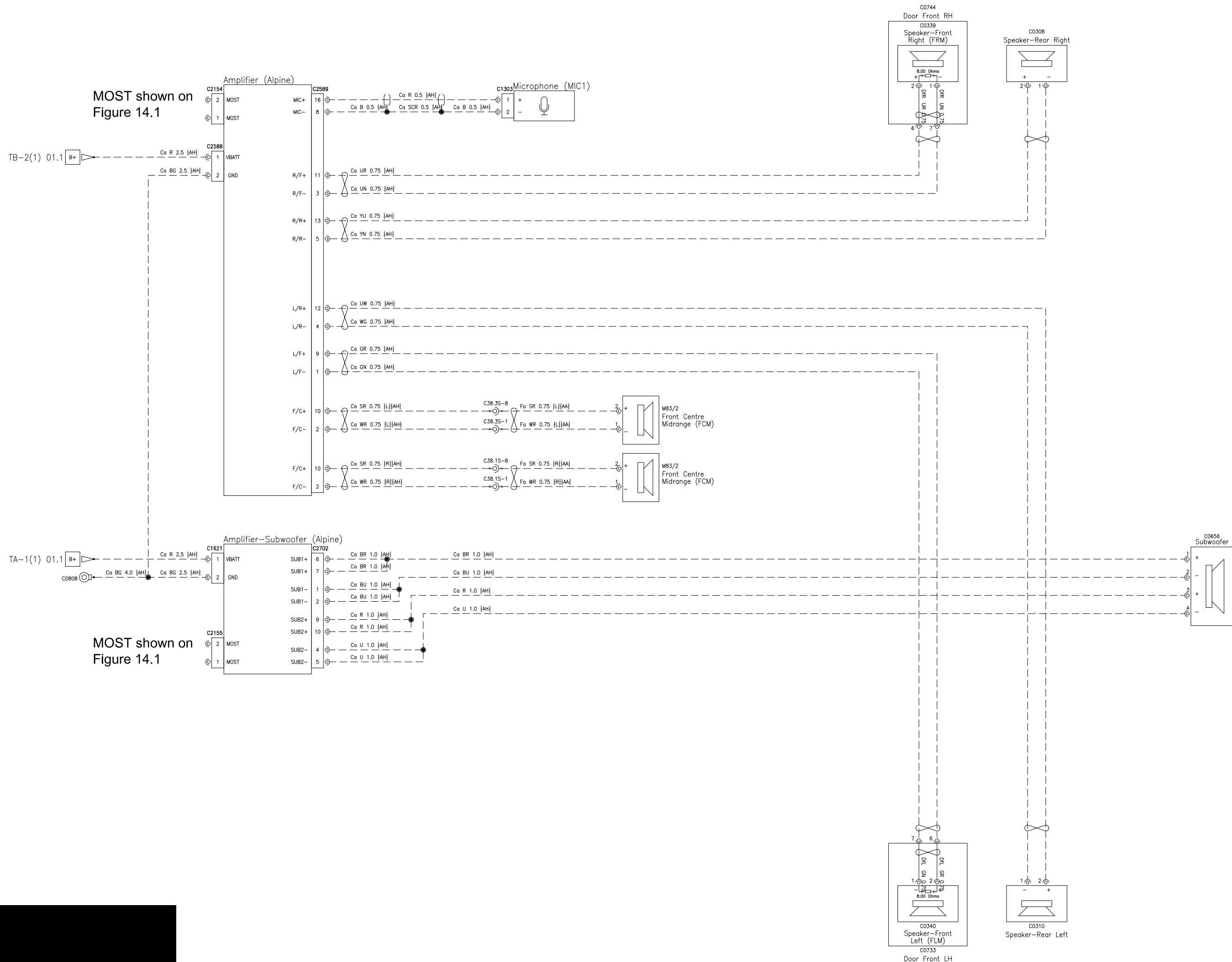


MOST LOOP: Common Systems



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

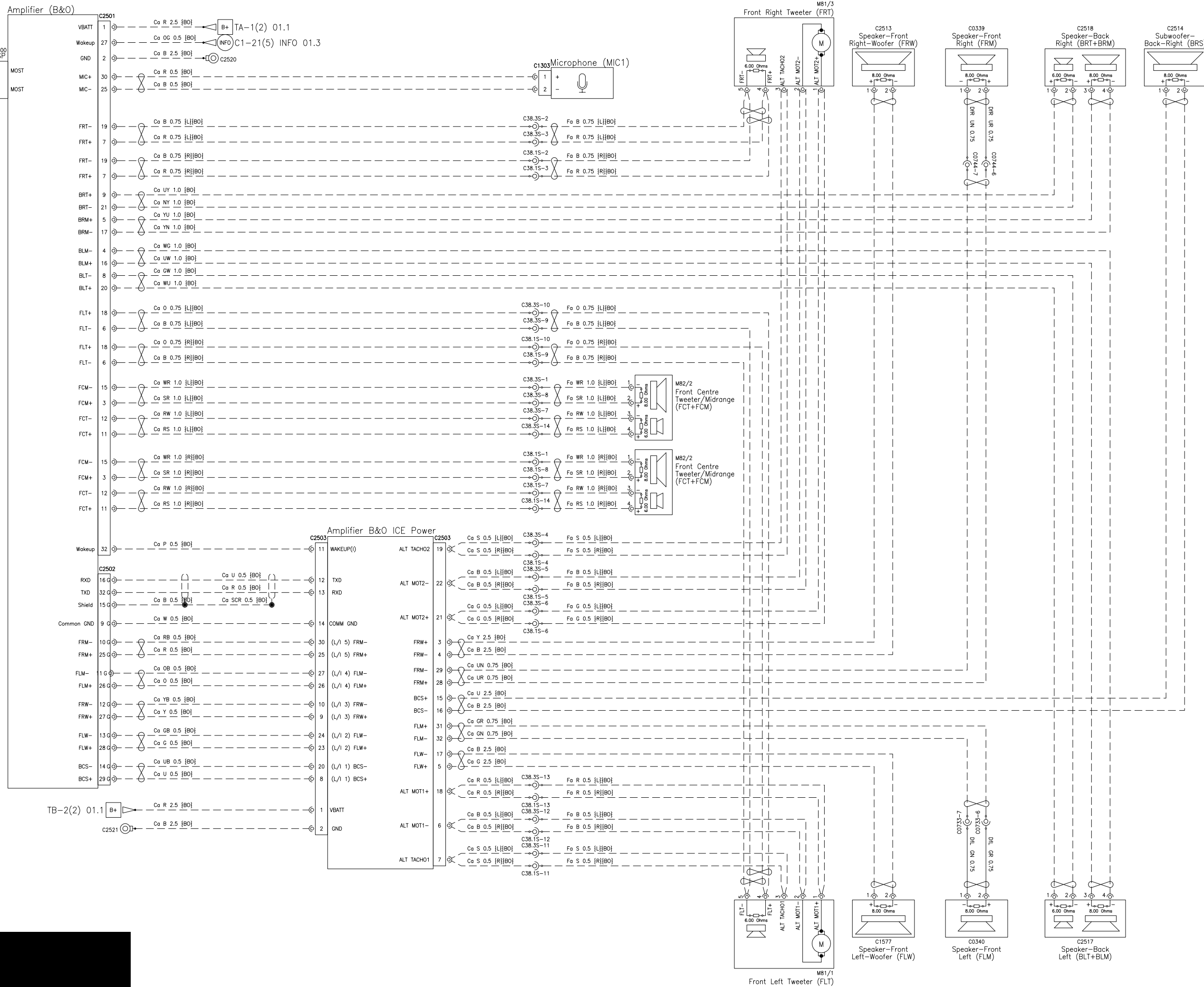




MOST shown on Figure 14.1

MOST shown on Figure 14.1

MOST shown on Figure 14.1

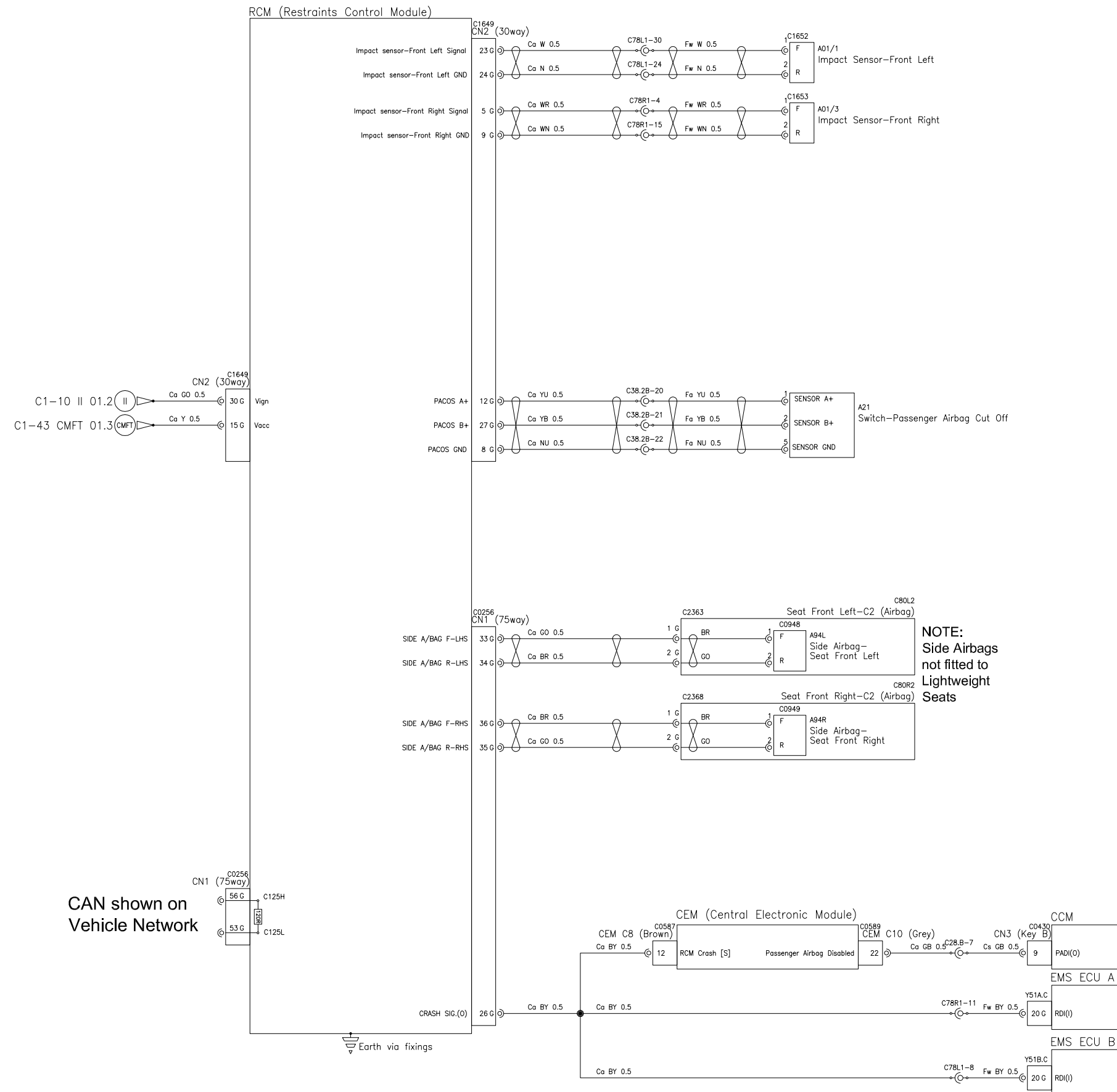


Prog: DB9
Build: 2013MY

TITLE
SUB-SYSTEM TITLE

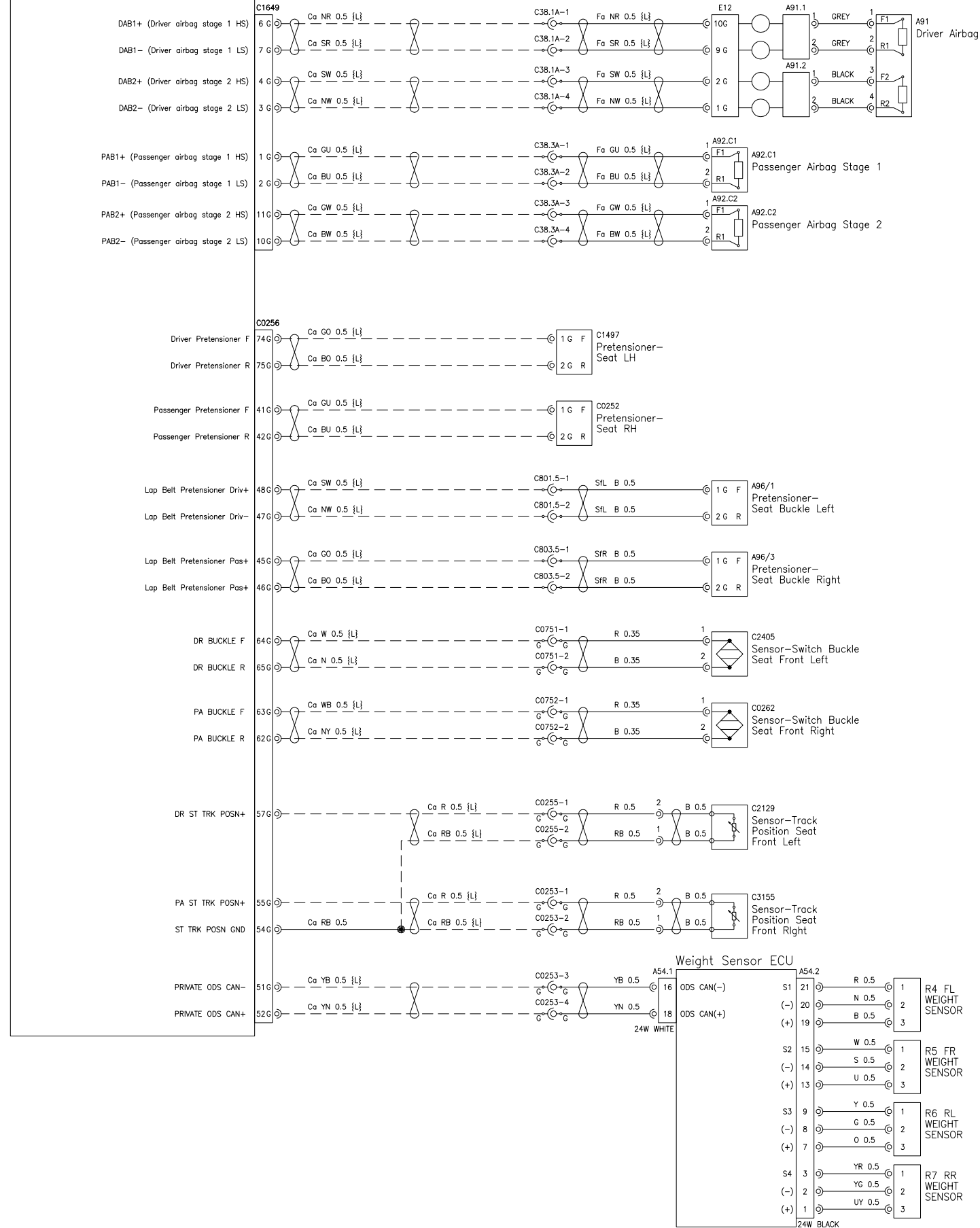
In-Car Entertainment (ICE)

Premium Audio (Bang & Olufsen)



LHD

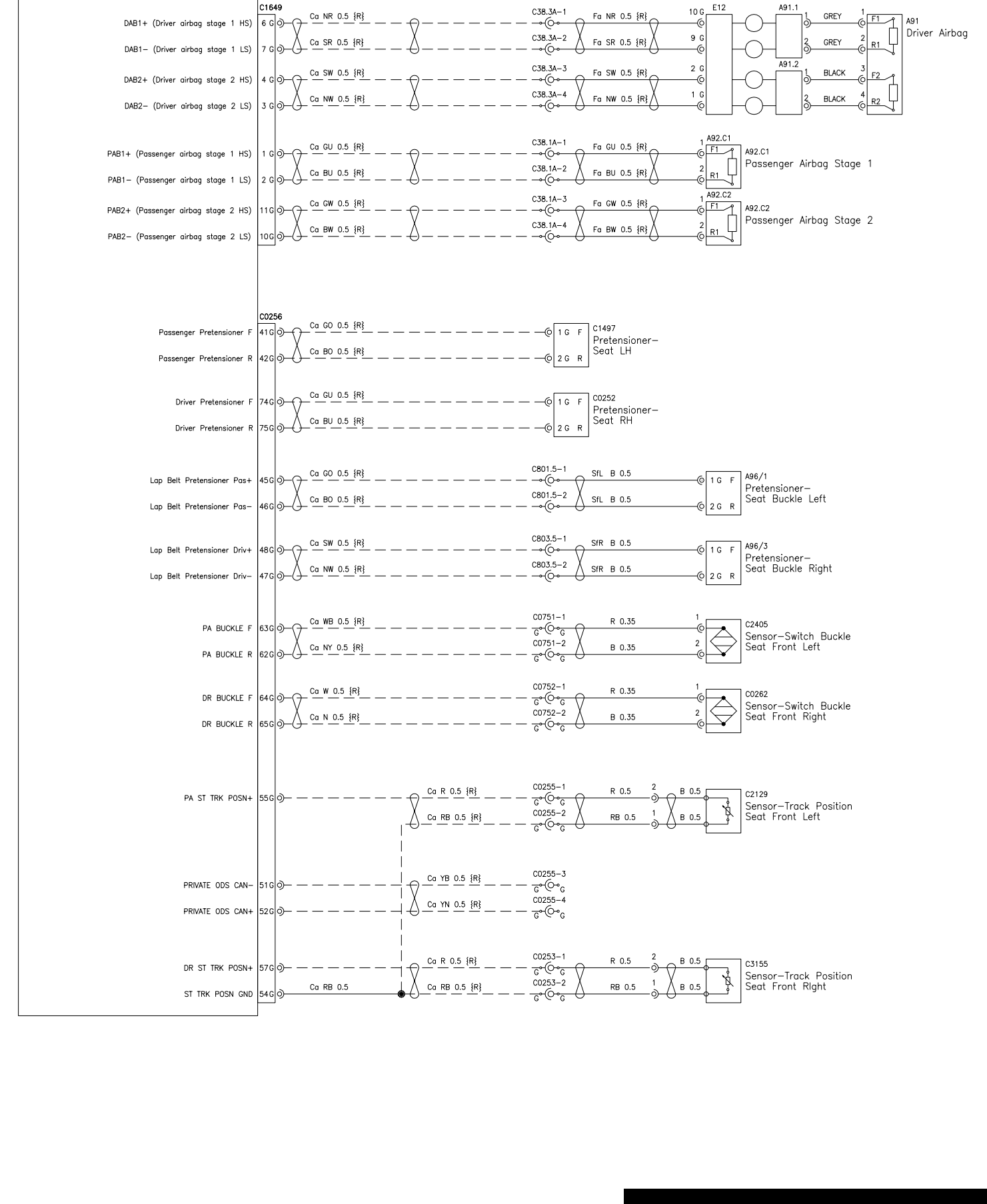
RCM (Restraints Control Module)



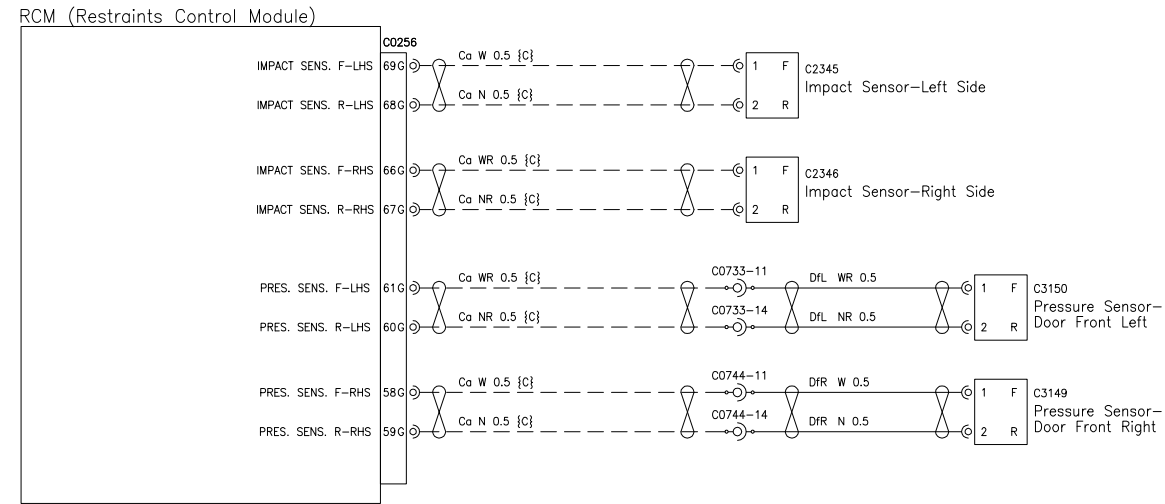
NOTE: Weight Sensor ECU only fitted to LHD Federal vehicles

RHD

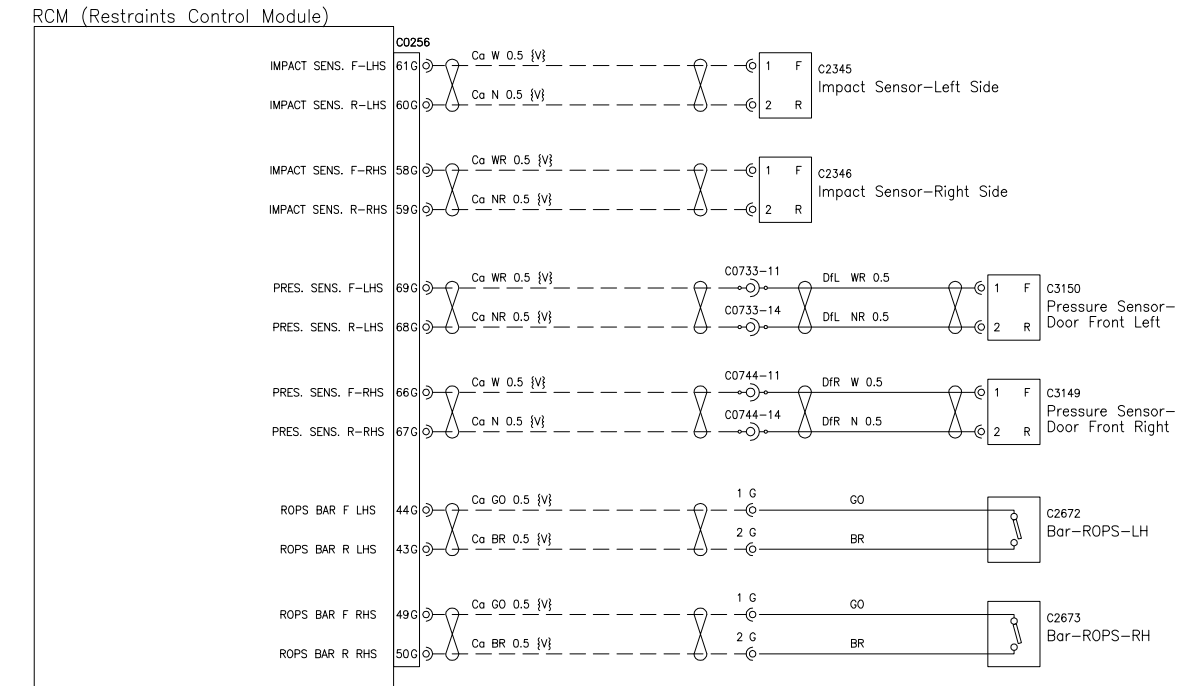
RCM (Restraints Control Module)

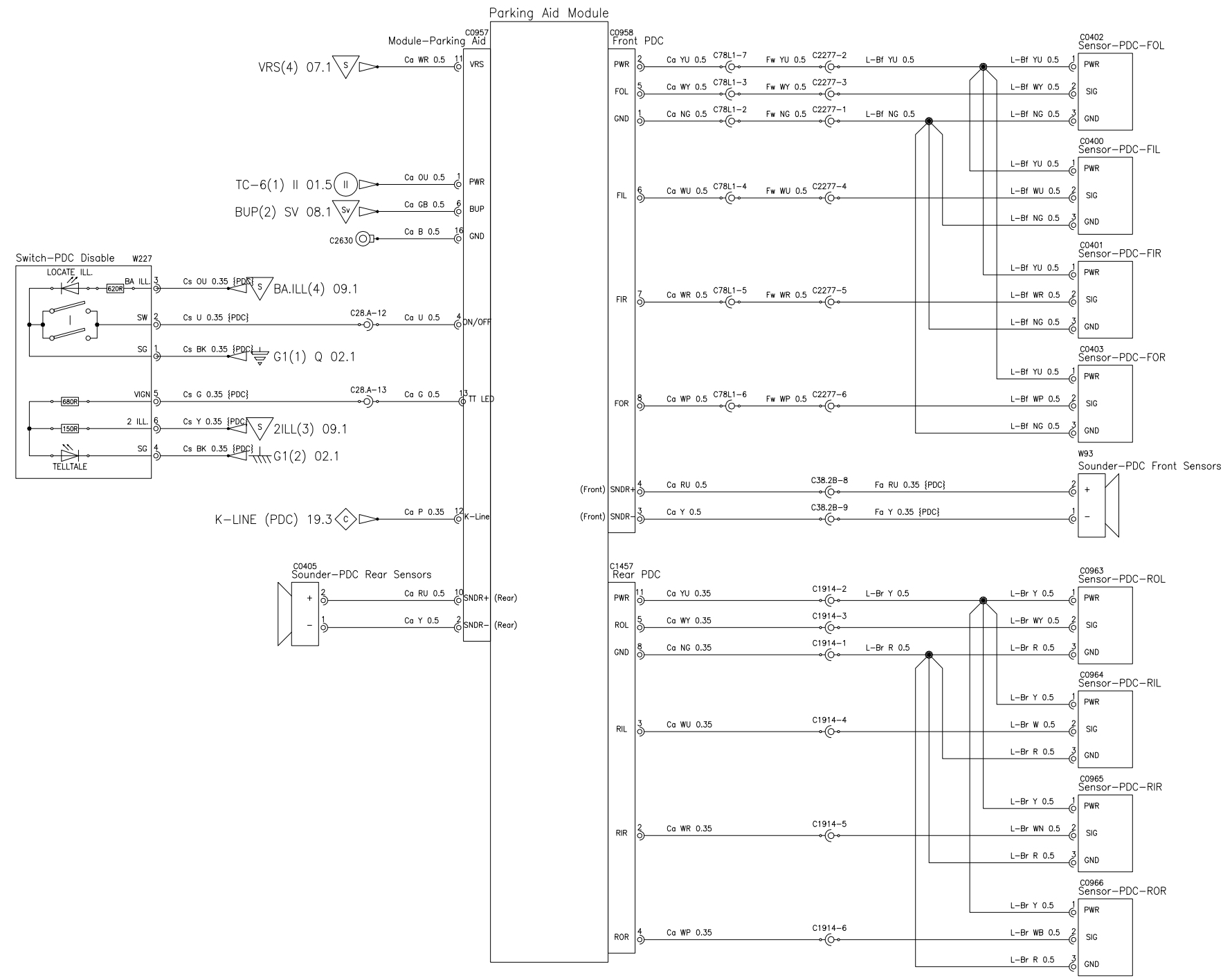


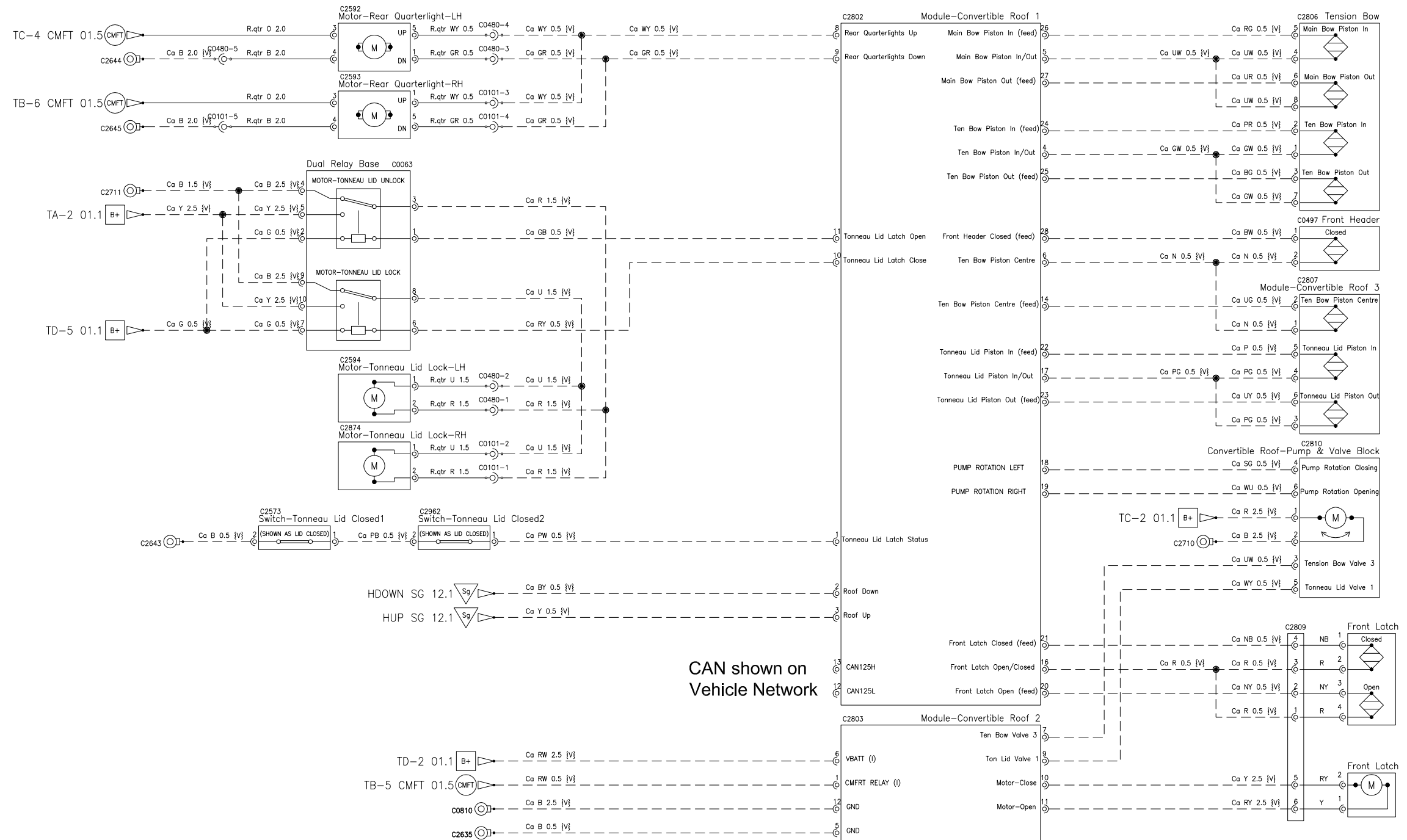
Coupe

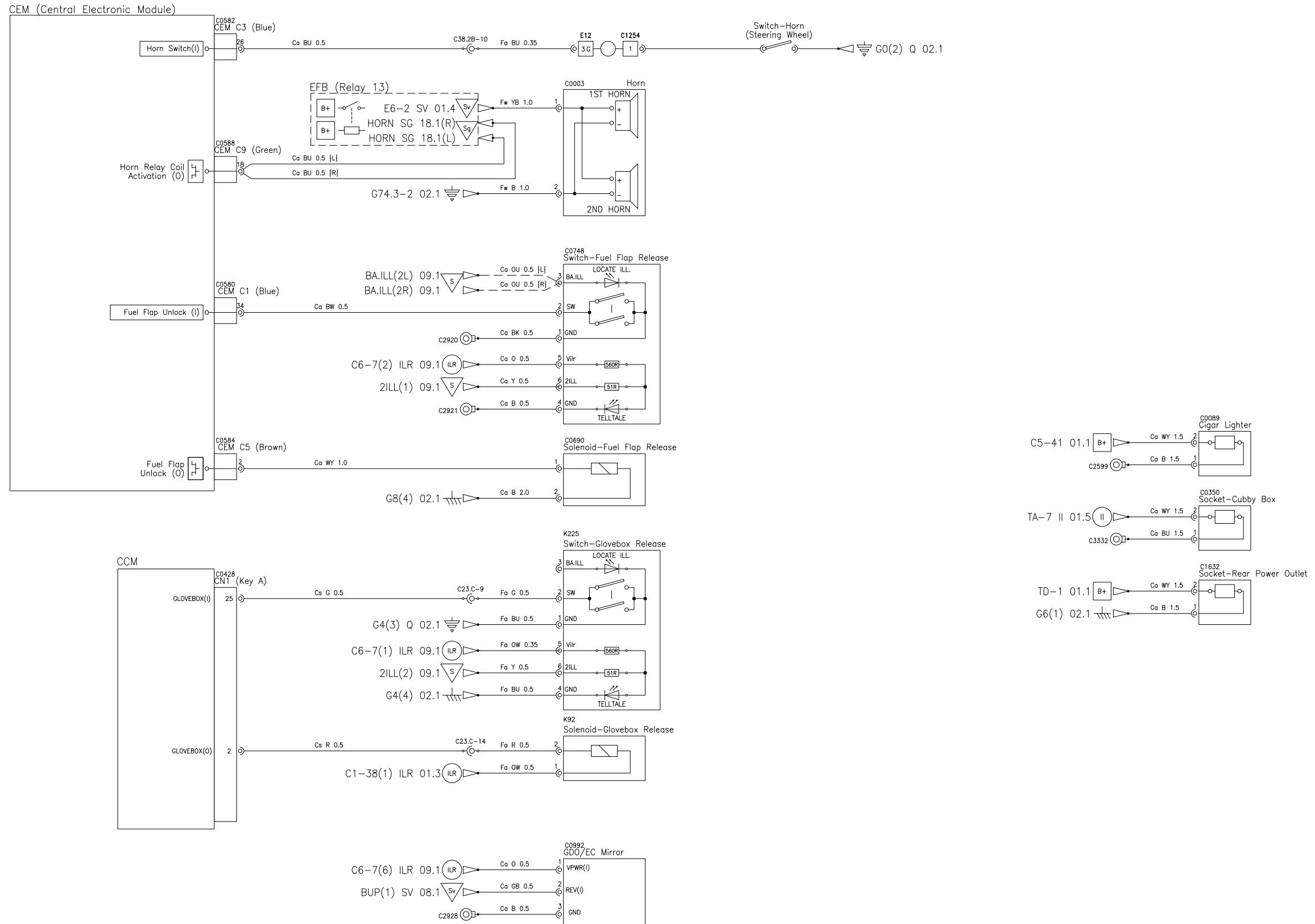


Volante







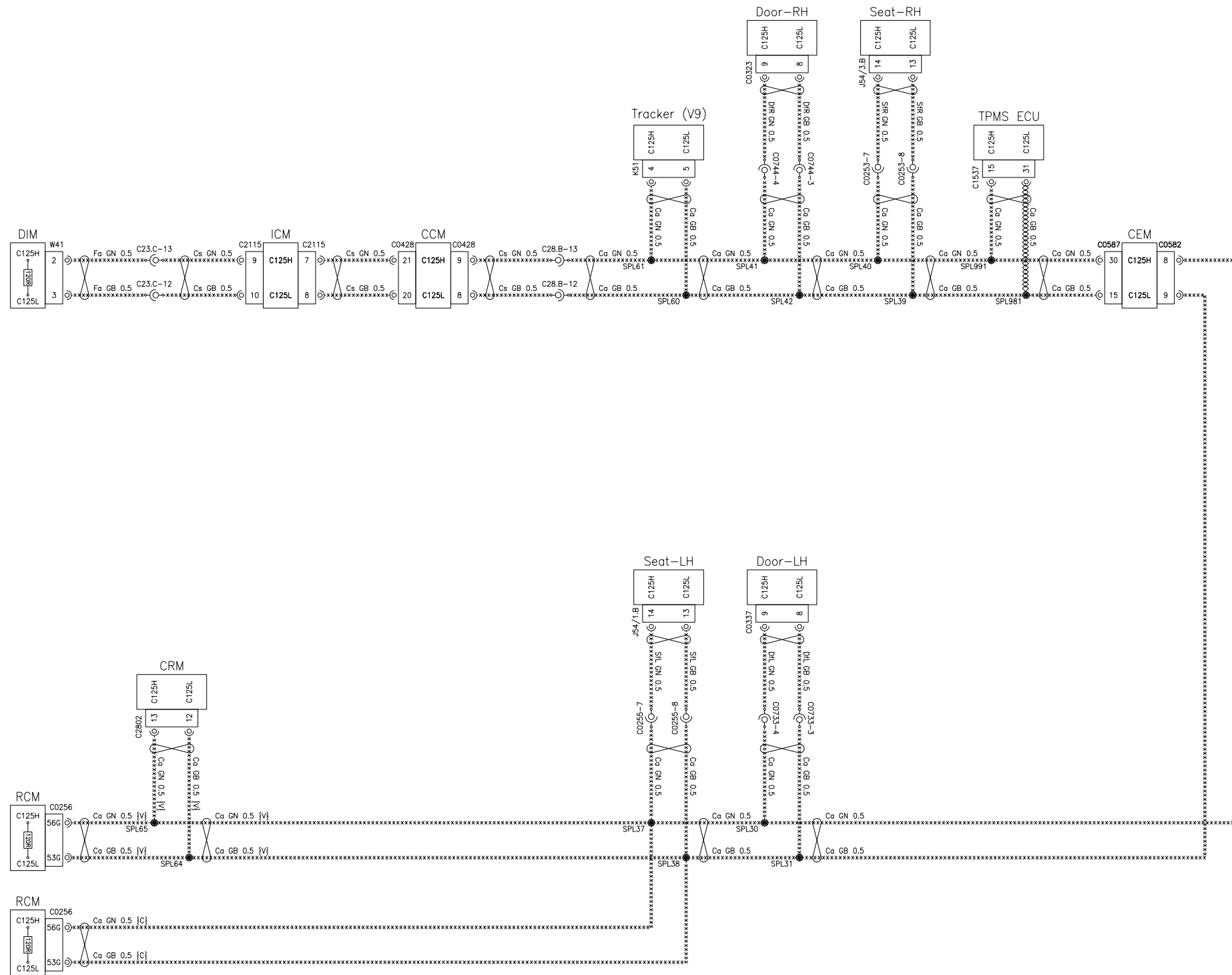


Prog: DB9
Build: 2013MY

TITLE
SUB-SYSTEM TITLE

Ancillaries

Horn, Fuel Flap & Glovebox Release, GDO/EC Mirror and Cigar Lighter/Power Outlets



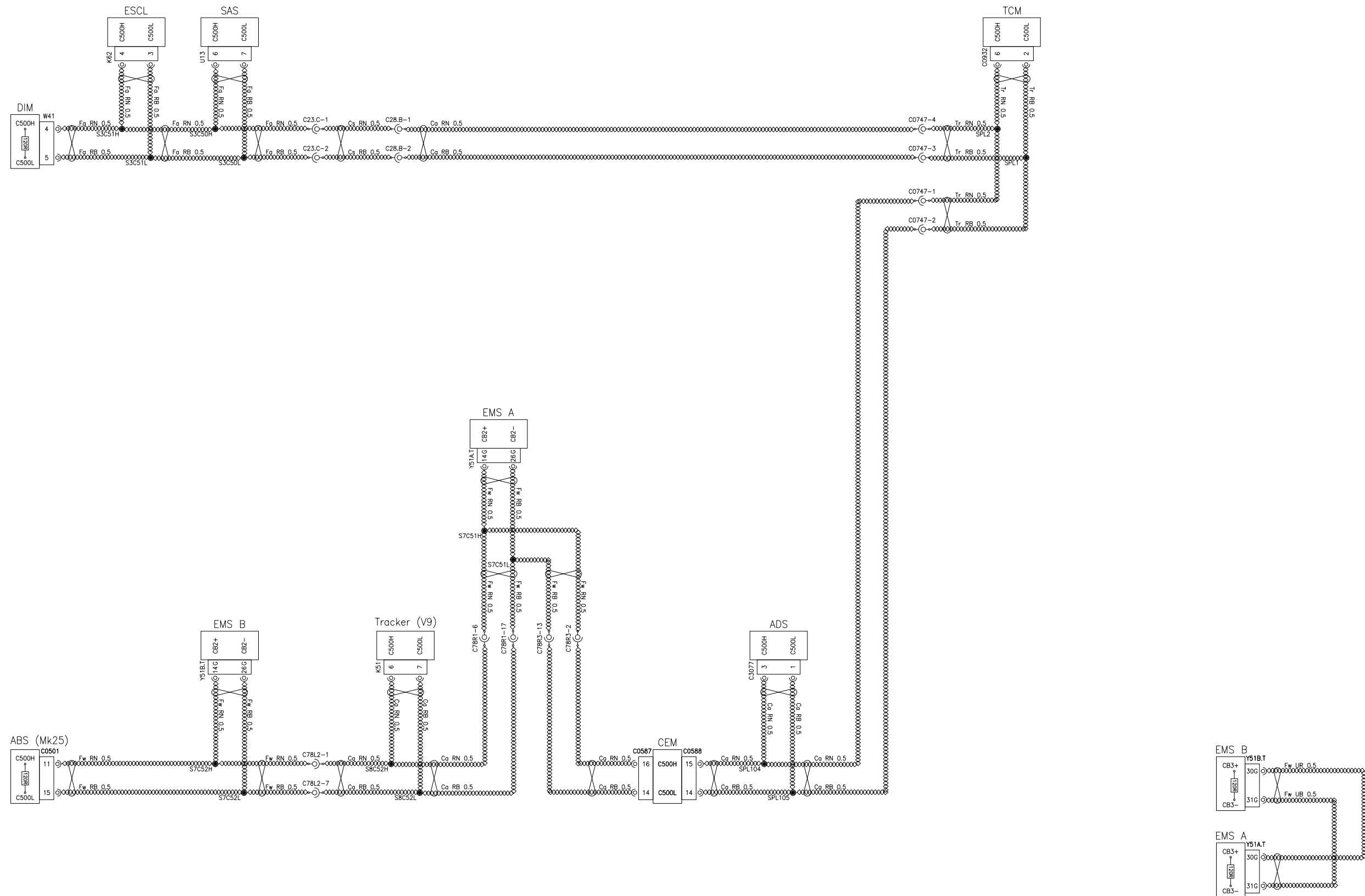
CEM - Central Electronic Module
 CCM - Centre Console Module
 CRM - Convertible Roof Module
 DIM - Driver Information Module
 ICM - Infotainment Control Module
 RCM - Restraints Control Module
 TPMS - Tyre Pressure Monitoring

Prog: DB9
 Build: 2013MY

TITLE
 SUB-SYSTEM TITLE

Vehicle Multiplex Systems

Body CAN 125K



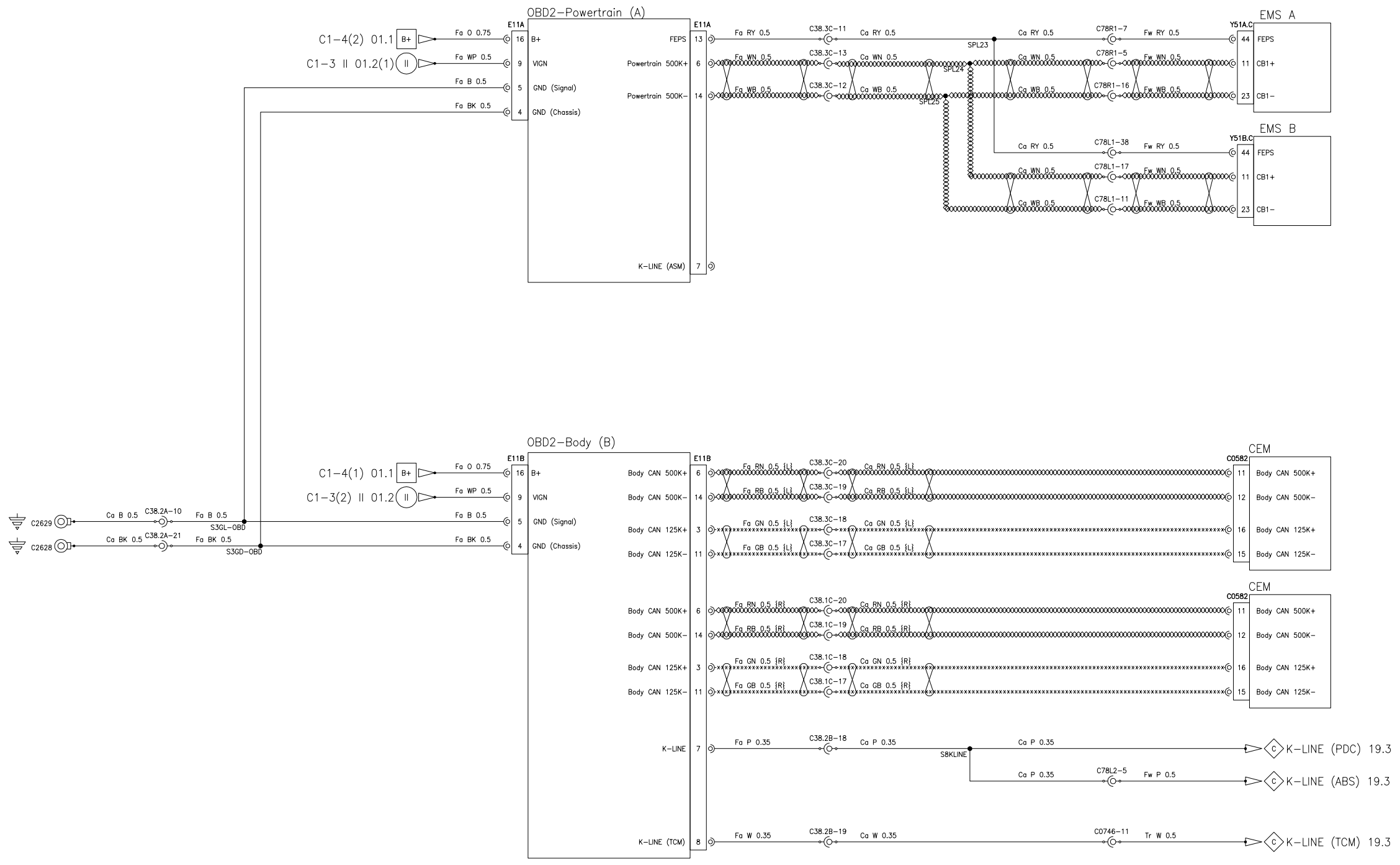
ABS - Antilock Braking System
 ADS - Adaptive Damping System
 CEM - Central Electronic Module
 DIM - Driver Information Module
 EMS - Engine Management System
 ESCL - Electric Steering Column Lock
 SAS - Steering Angle Sensor
 TCM - Transmission Control Module

Prog: DB9
 Build: 2013MY

TITLE
 SUB-SYSTEM TITLE

Vehicle Multiplex Systems

Body CAN 500K



ABS - Anti-lock Braking System
 CEM - Central Electronic Module
 TCM - Transmission Control Module
 PDC - Paking Distance Control