

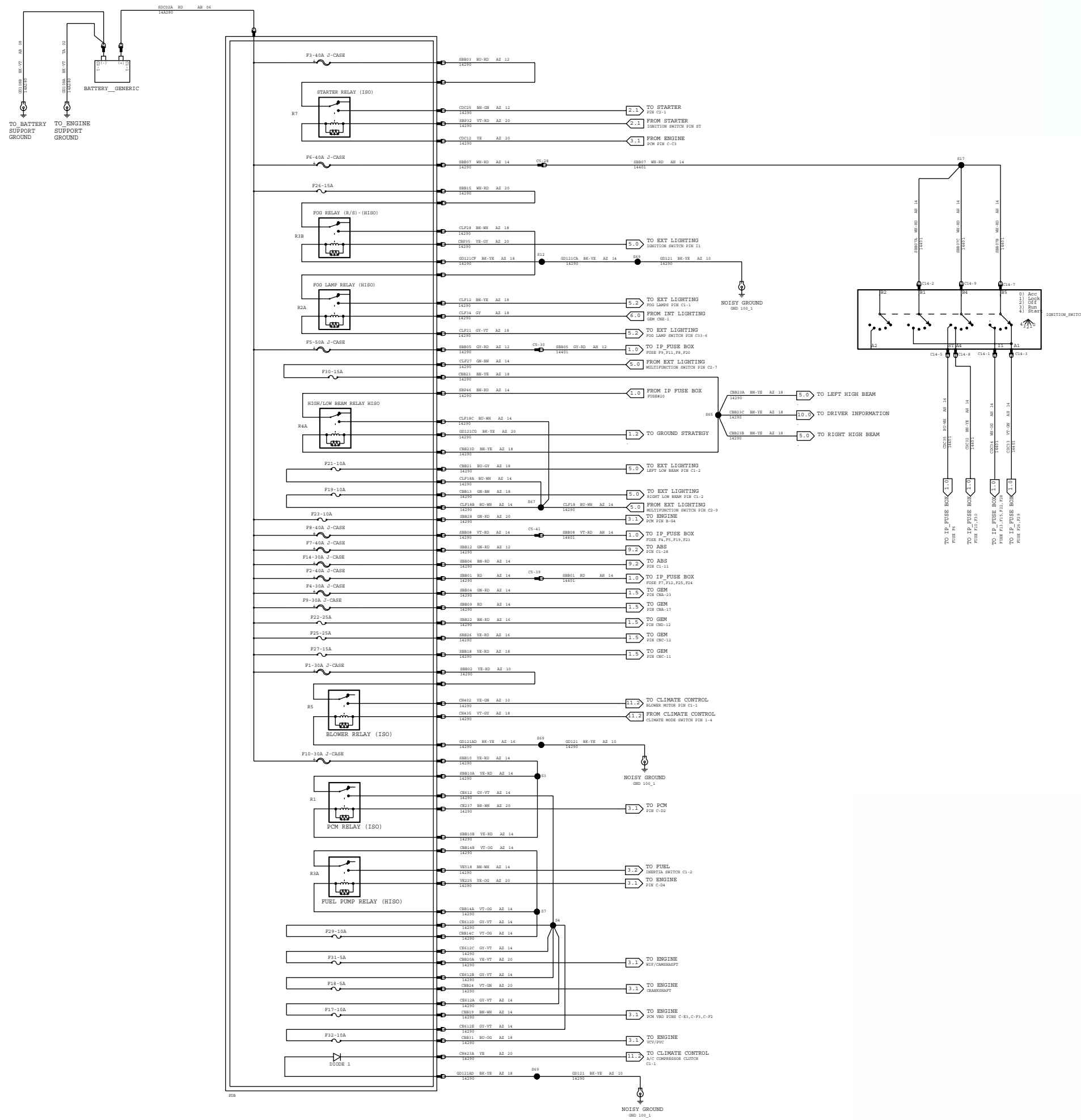
Diagrama de Cableado RANGER 2009

Indice

Caja Fusibles 2.3L PDB	Caja Fusibles 3.0L PDB	Caja Fusibles Distribución Panel Instr.	Distribución de Masas	Diagnóstico	GEM	Sistema Arranque y Carga 3.0L	Sistema Arranque y Carga 2.3L	Sistema Control Motor 2.3L	Sistema Control Motor 3.0L
Sistema Combustible 2.3L	Sistema Combustible 3.0L	Manul Transmisión	4X4 Control	Iluminac. Exterior	Anti-Nieblas	Iluminac. Interior	Limp/Lava Parabri.	Bocina	AIRBAG CREW CAB
AIRBAG REGULAR CAB	ABS	Cuadro de Instrumentos 2.3L	Cuadro de Instrumentos 3.0L	Control Calefacción y Aire Manual	Control Climático 2.3L	Control Climático 3.0L C/AC	Traba Automática de Puerta	Alza Cristales CREW CAB	Alza Cristales REGULAR CAB
Espejos Eléctricos	Encendedor / Toma 12V	Solo Brasil Sist. Rastreo Satelital GAS	Solo Brasil Sist. Rastreo Satelital DIESEL	AUDIO					

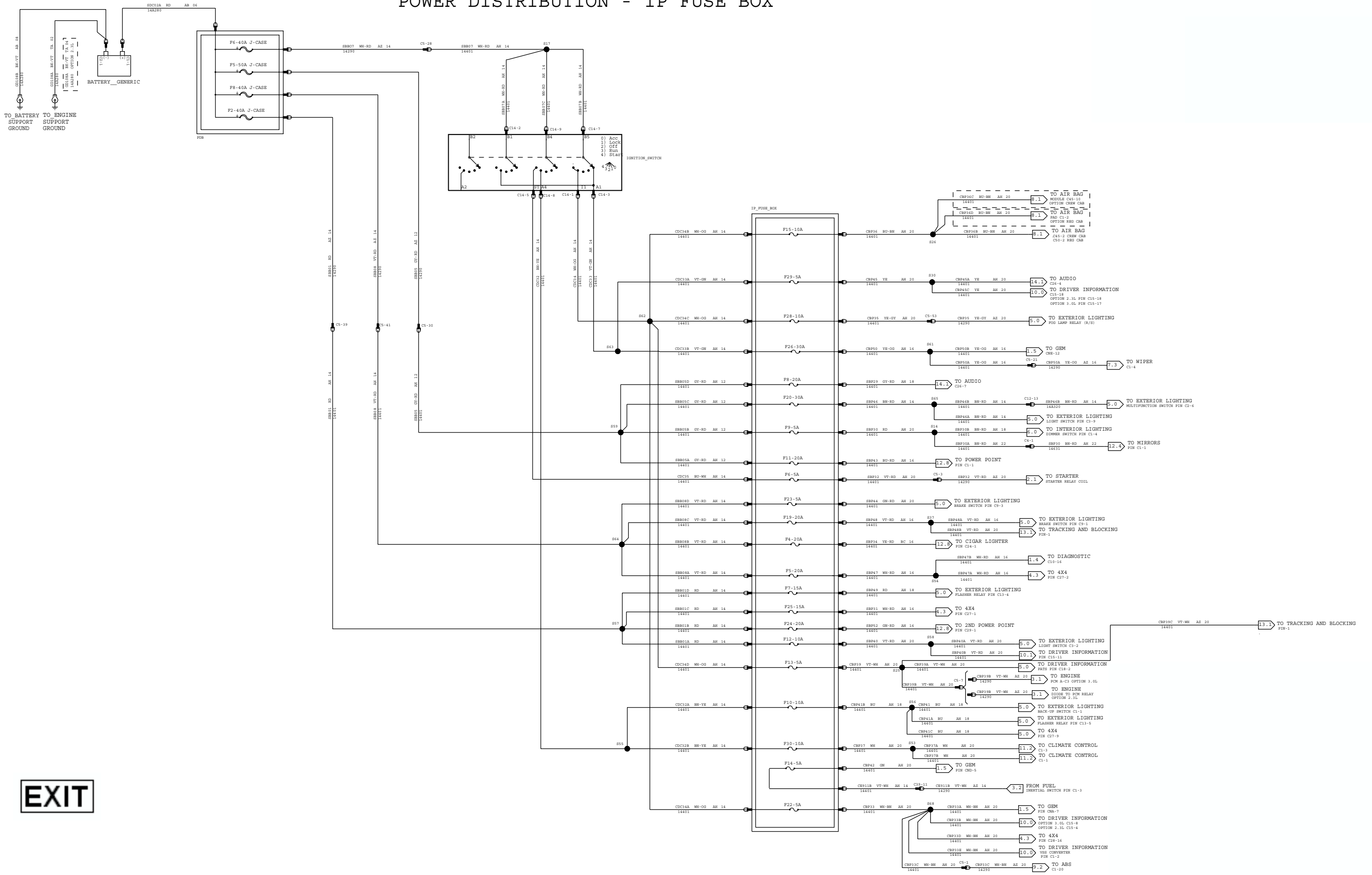


POWER DISTRIBUTION - POWER DISTRIBUTION BOX (3.0L)



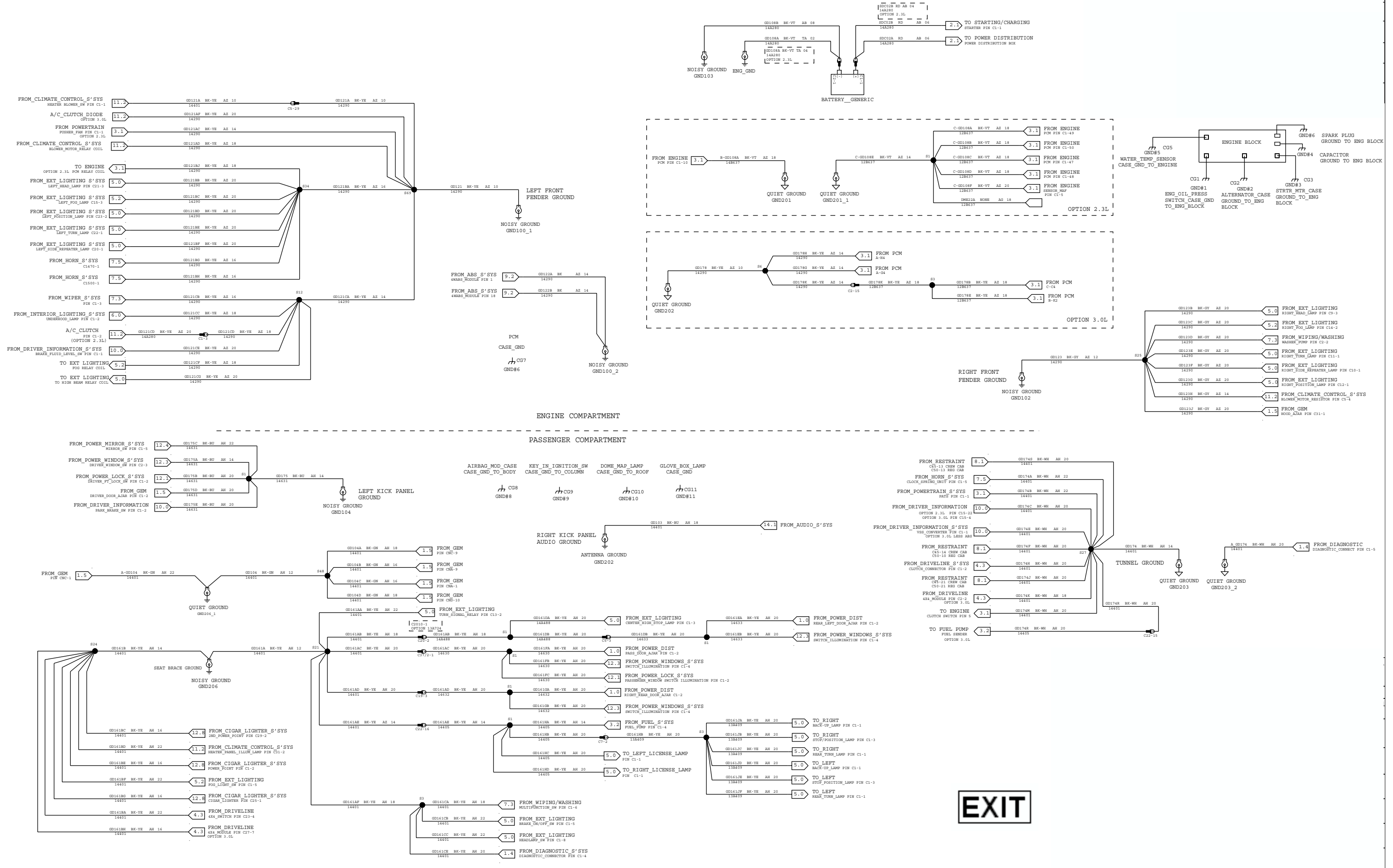
EXIT

POWER DISTRIBUTION - IP FUSE BOX



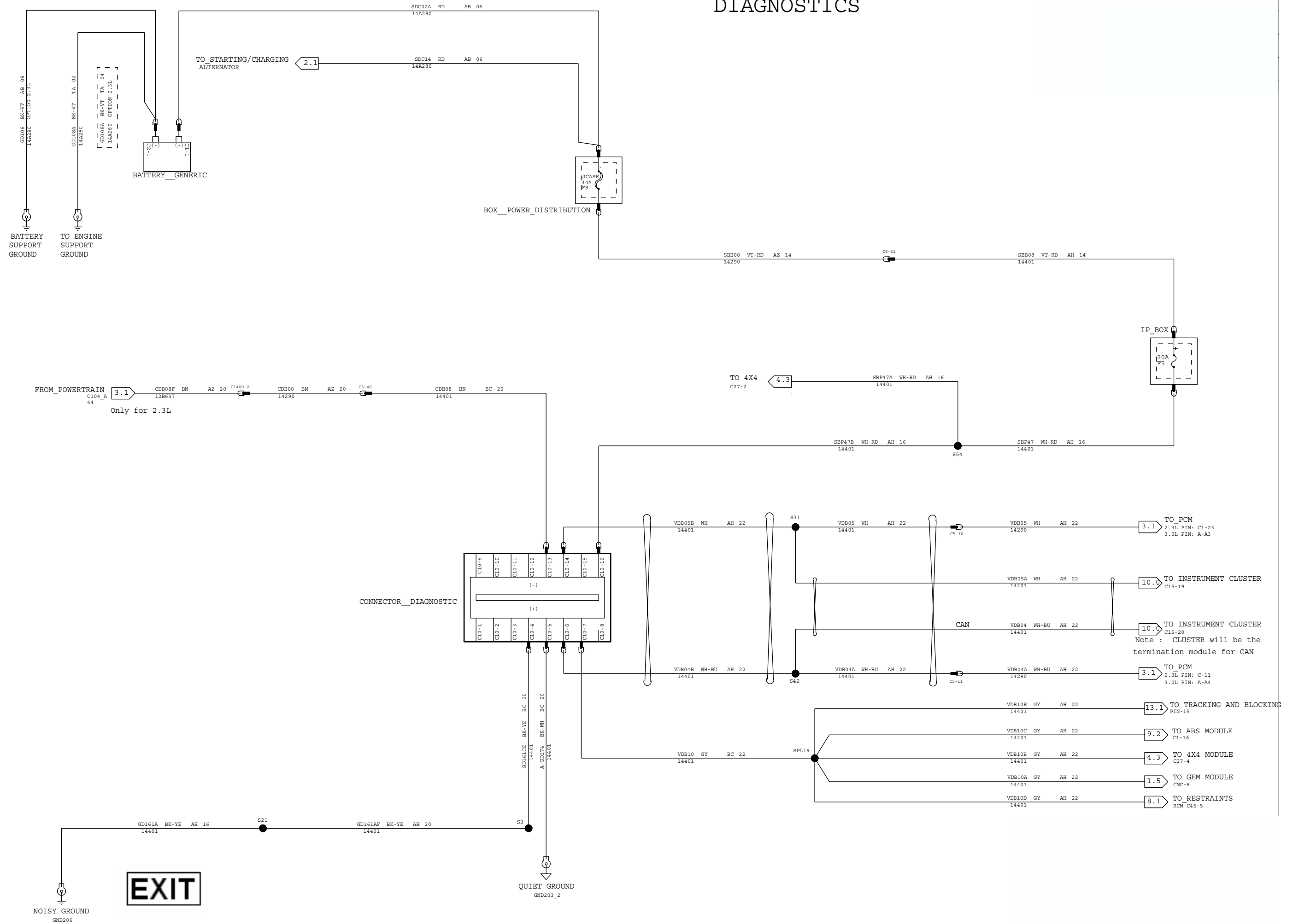
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GROUNDING STRATEGY

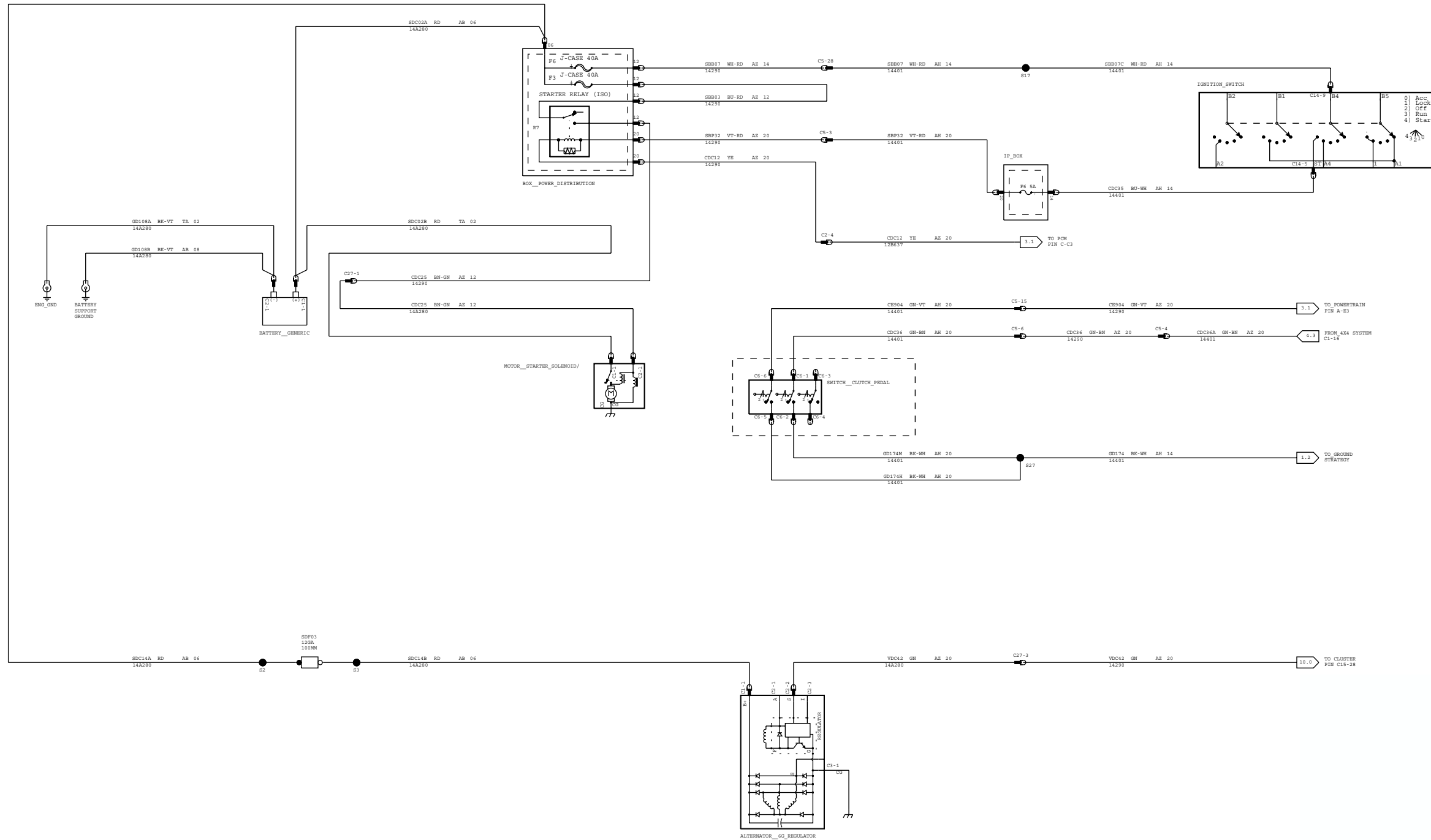


EXIT

DIAGNOSTICS

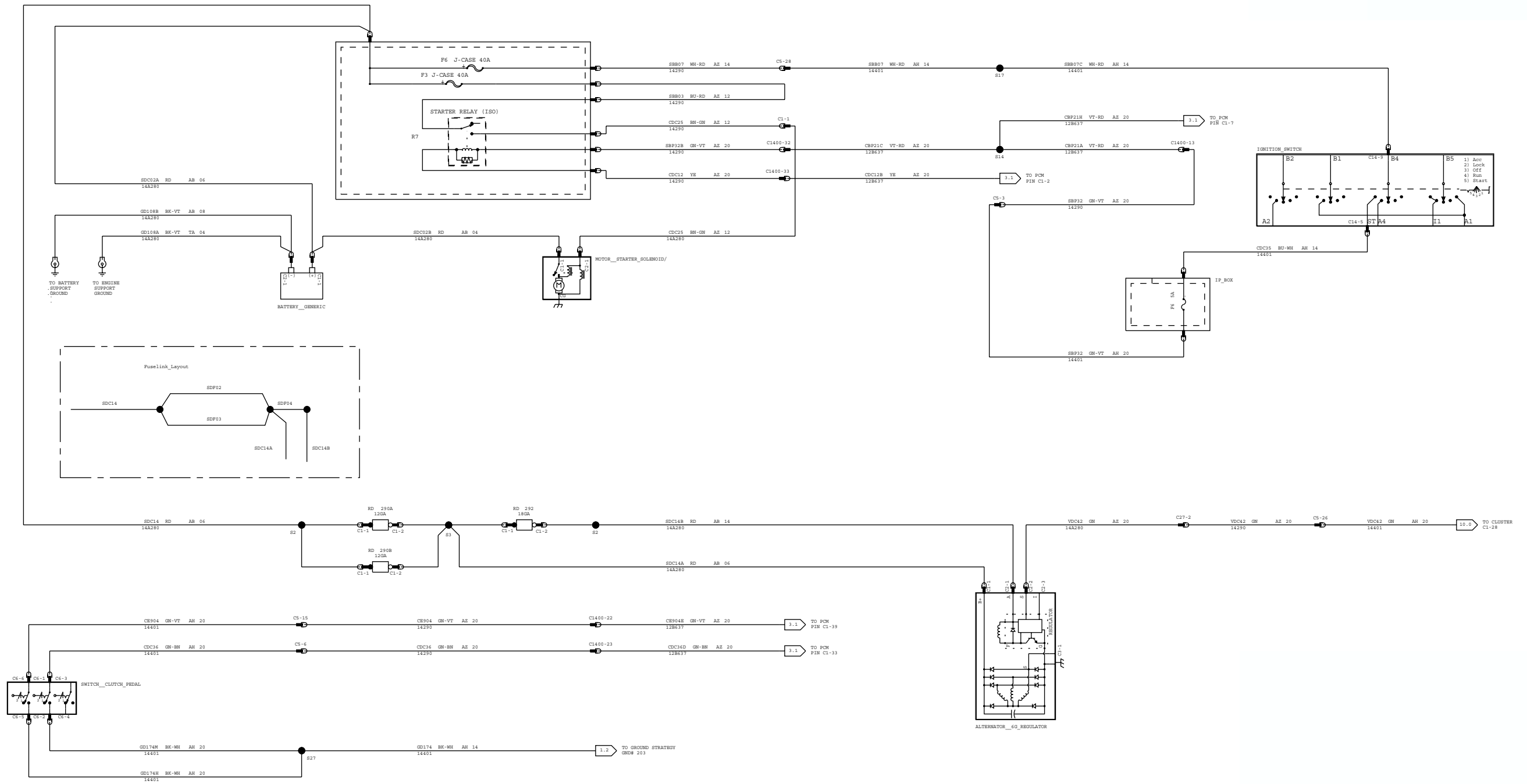


2.1-STARTING/CHARGING SUBSYSTEM
(MANUAL TRANSMISSION)
(3,0L)



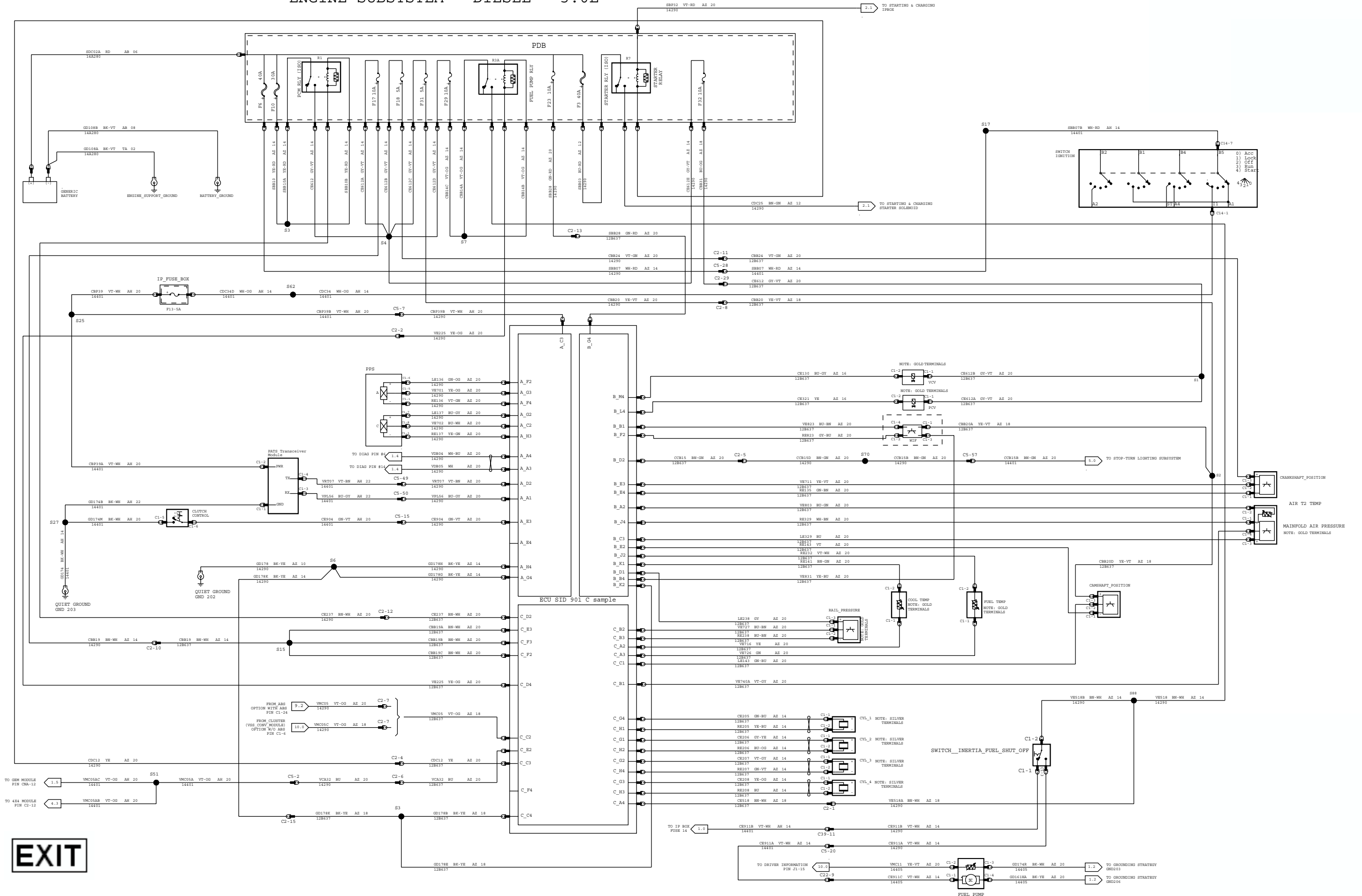
EXIT

2.1-STARTING/CHARGING SUBSYSTEM (MANUAL TRANSMISSION) (2.3L)



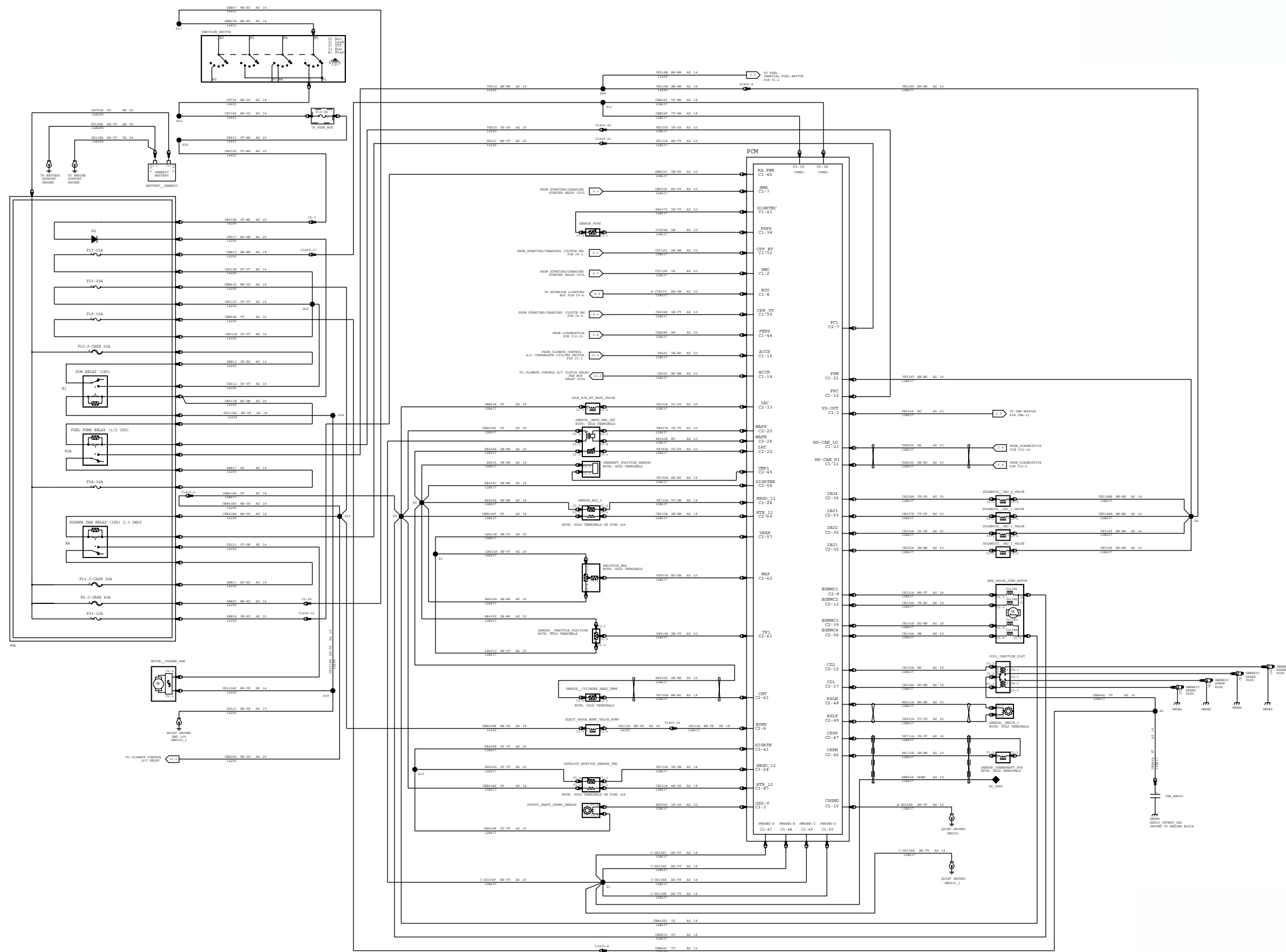
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ENGINE SUBSYSTEM - DIESEL - 3.0L



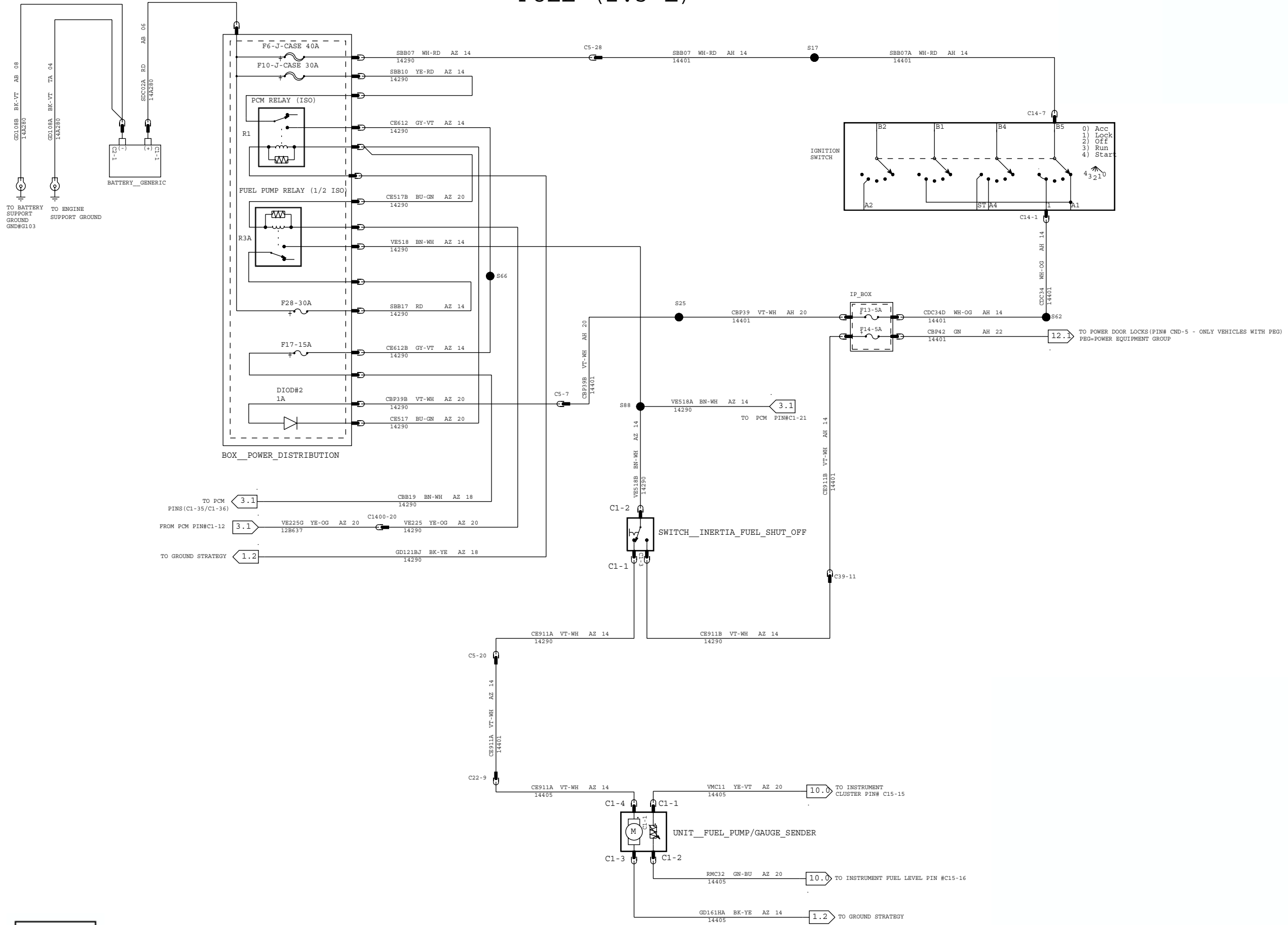
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ENGINE SUBSYSTEM - GASOLINE - 2.3L



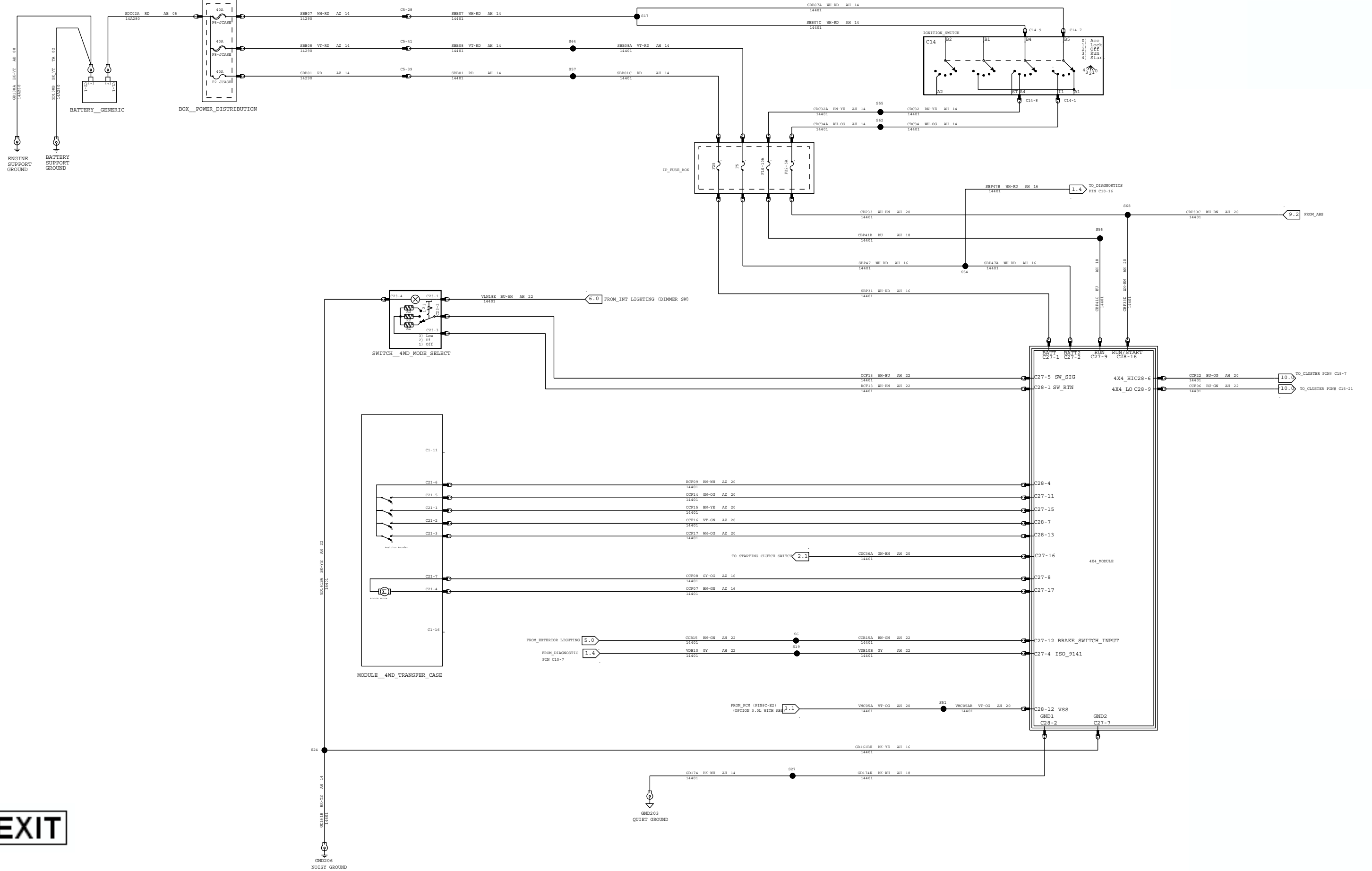
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FUEL (2.3 L)



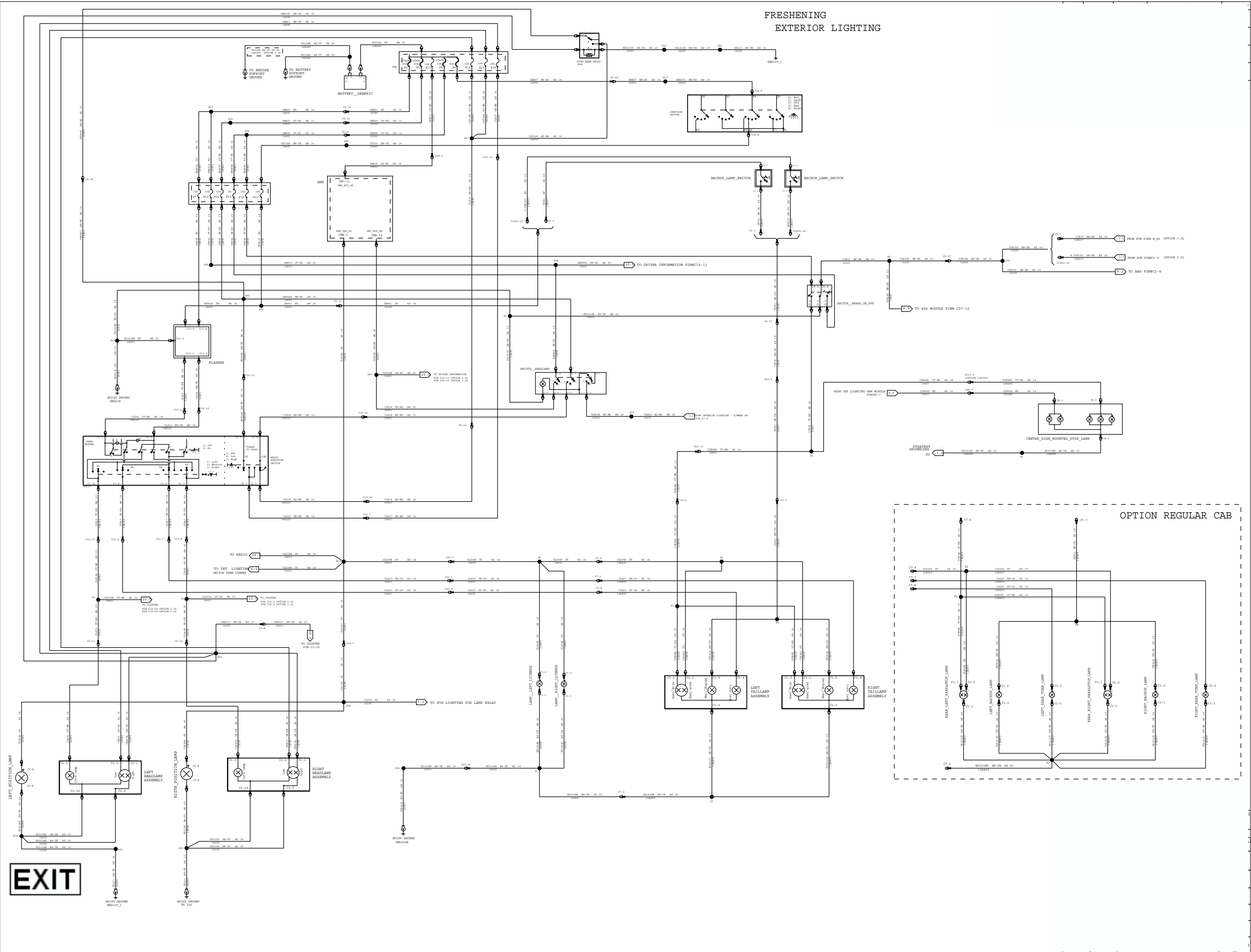
EXIT

4X4 CONTROL

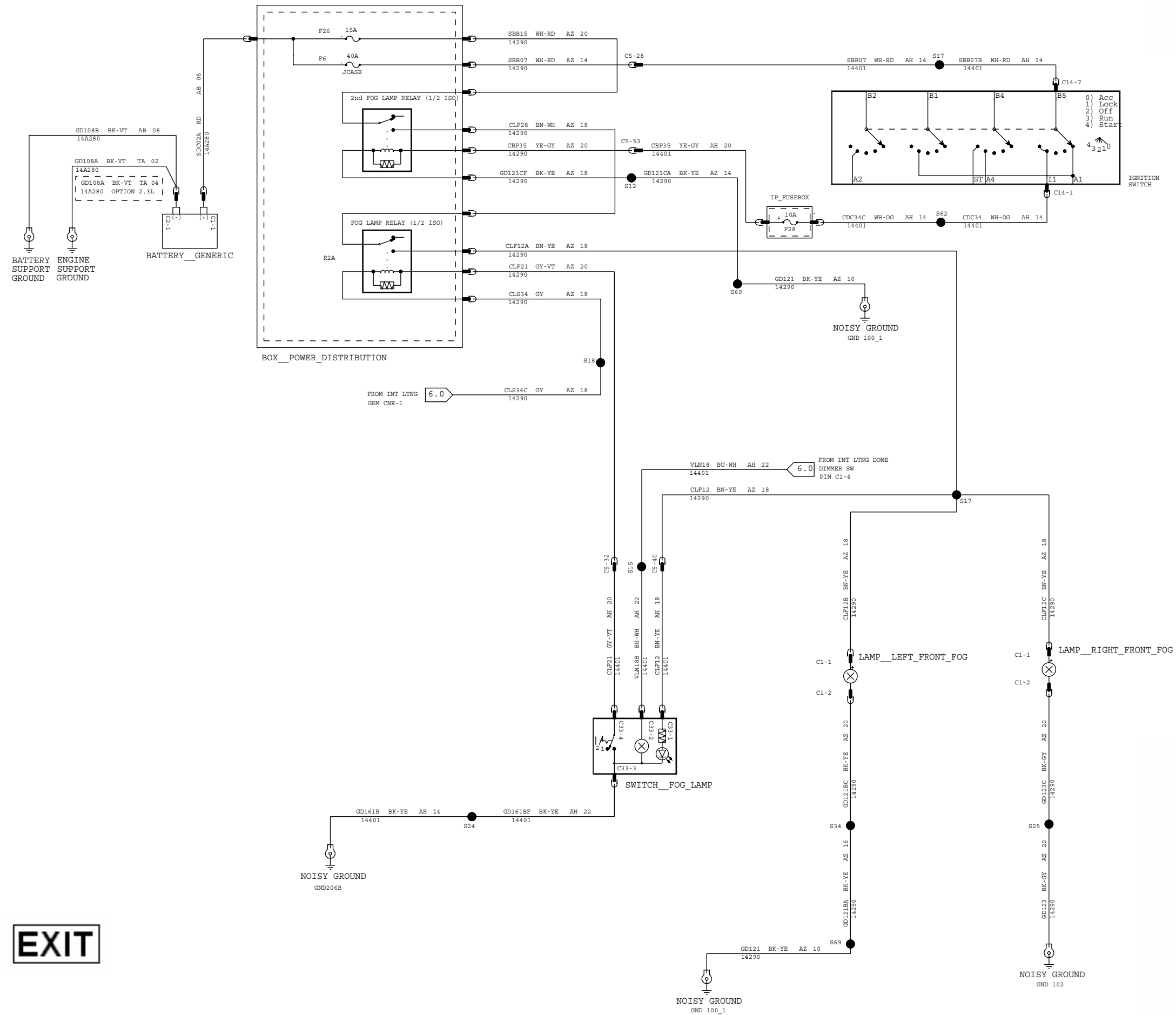


EXIT

FRESHENING EXTERIOR LIGHTING

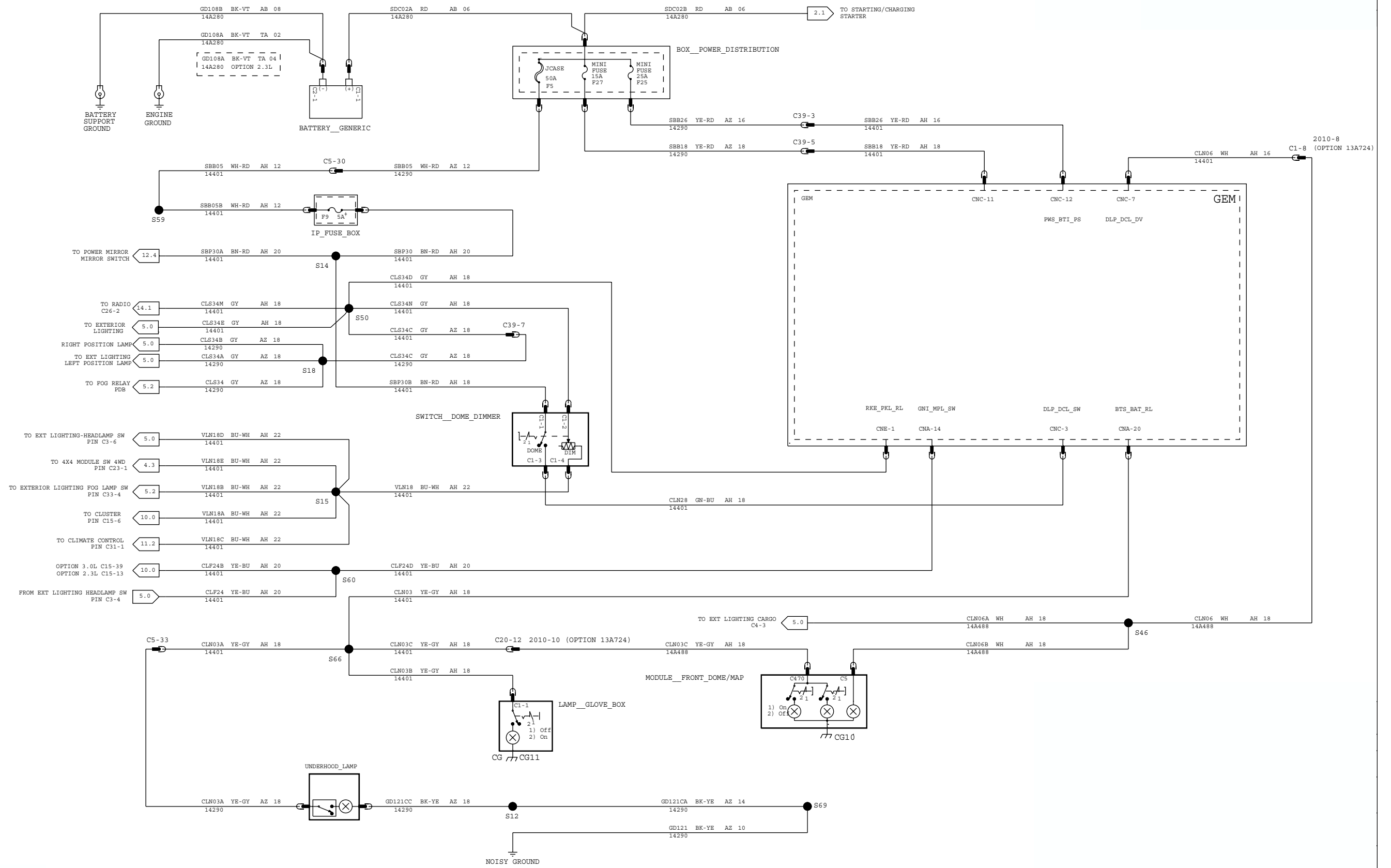


EXTERIOR LIGHTING - FOG LIGHTING



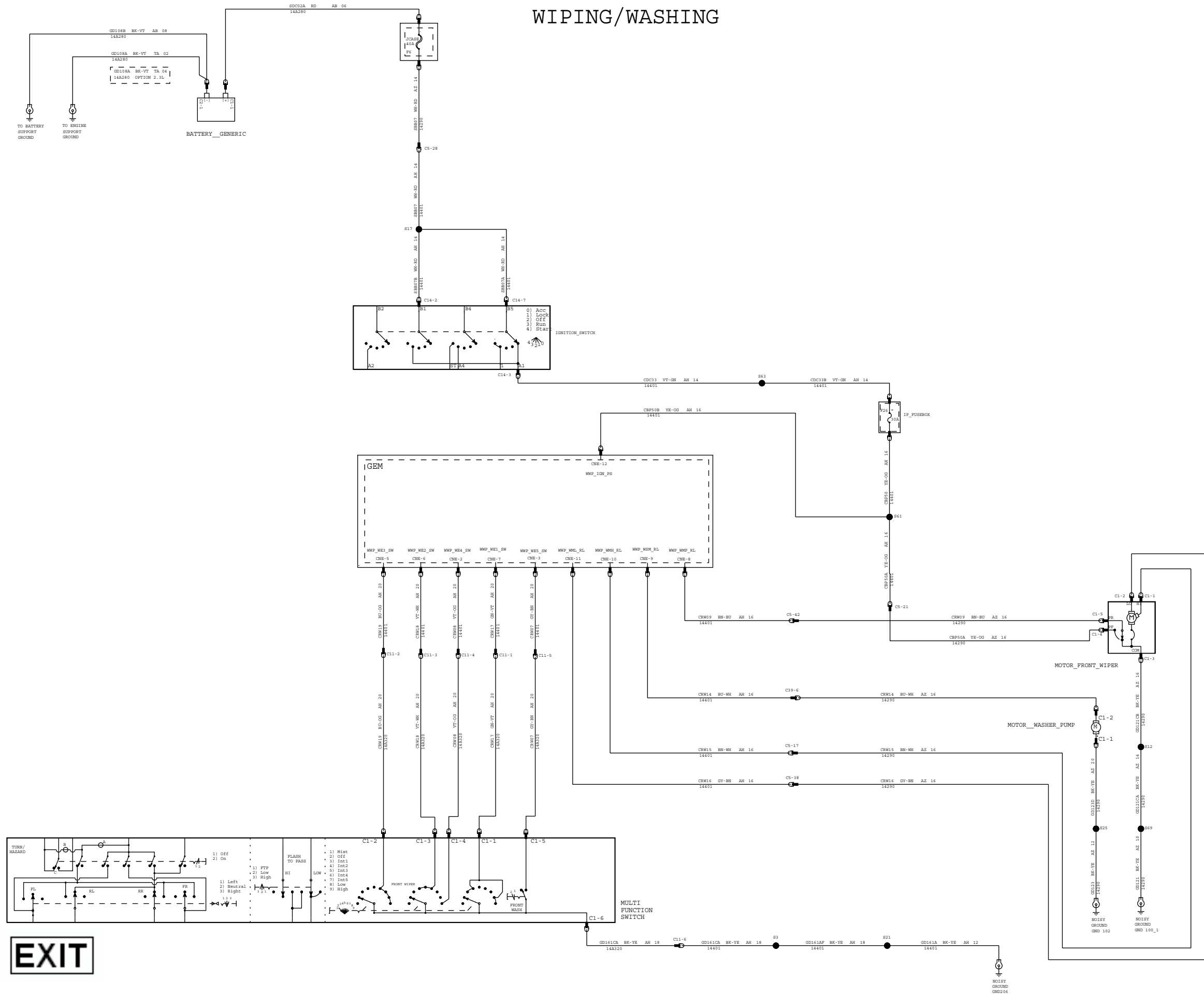
EXIT

INTERIOR LIGHTING



EXIT

WIPING/WASHING



For Auto Wiper Use -
Int 1 as Auto With 4 Interval States

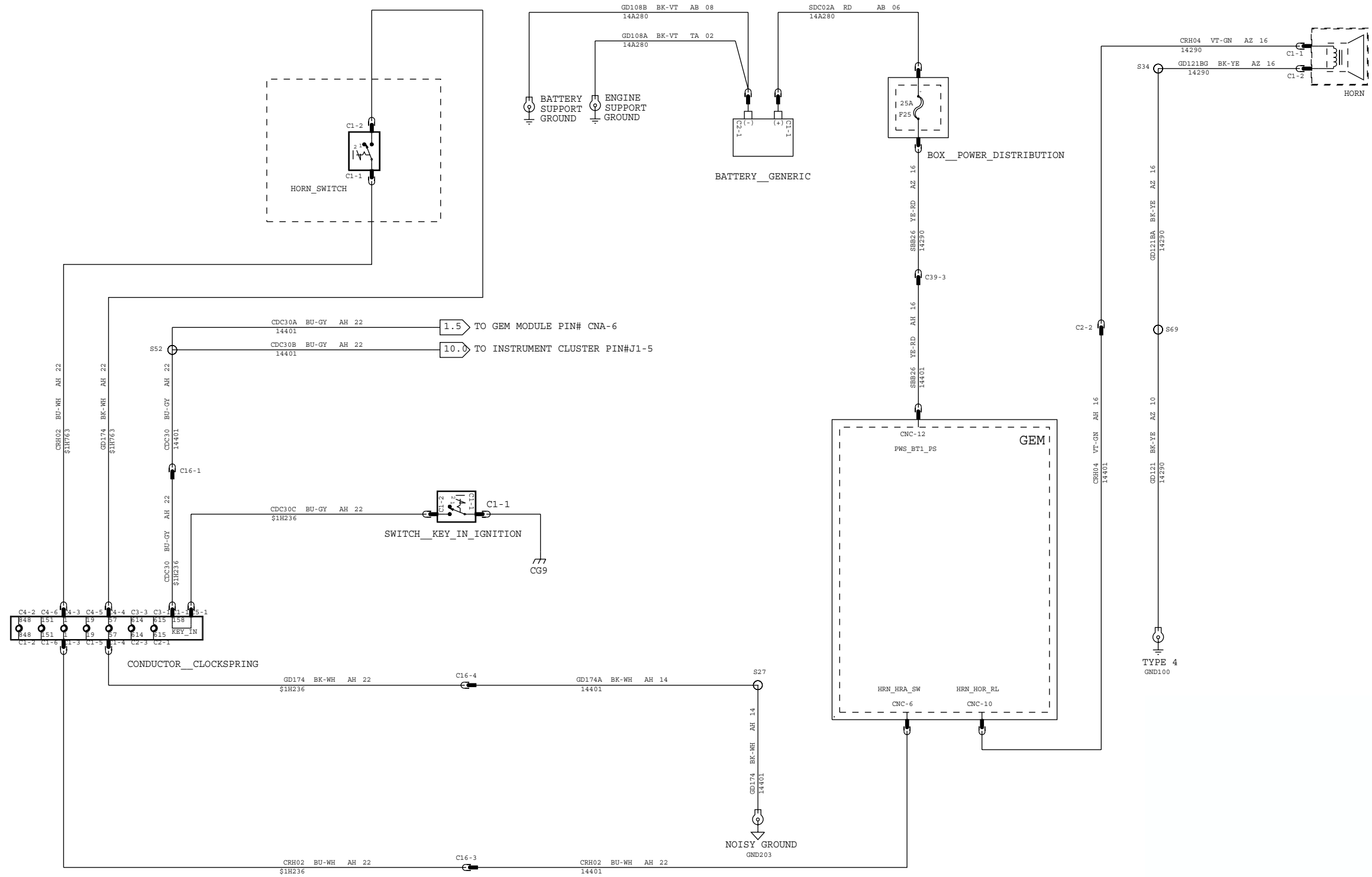
Module States Front Wiper					Wiper Switch States Front Wiper						
Function	W	H	C	B	A	Function	W	H	C	B	A
Off	1	1	1	1	1	Off	1	1	1	1	1
Int 1	1	1	1	1	0	Int 1	1	1	1	1	0
Int 2	1	1	1	0	0	Int 2	1	1	1	0	0
Int 3	1	1	1	0	1	Int 3	1	1	1	0	1
Int 4	1	1	0	0	1	Int 4	1	1	0	0	1
Int 5	1	1	0	1	1	Int 5	1	1	0	1	1
Low	1	1	0	1	0	Low	1	1	0	1	0
High	1	0	0	1	0	High	1	0	0	1	0
B-Wash	0	X	X	X	X	B-Wash	0	S	S	S	S
Mist	0	1	X	X	X	Mist	0	1	S	S	S

S = Keep Current State
 0 = Applied Ground
 1 = Open Circuit
 A = No Independent Wash Line
 B = Independent Wash Line
 X = Don't Care

Wiper Electronics to Decode Both Wash A and Wash B as Wash

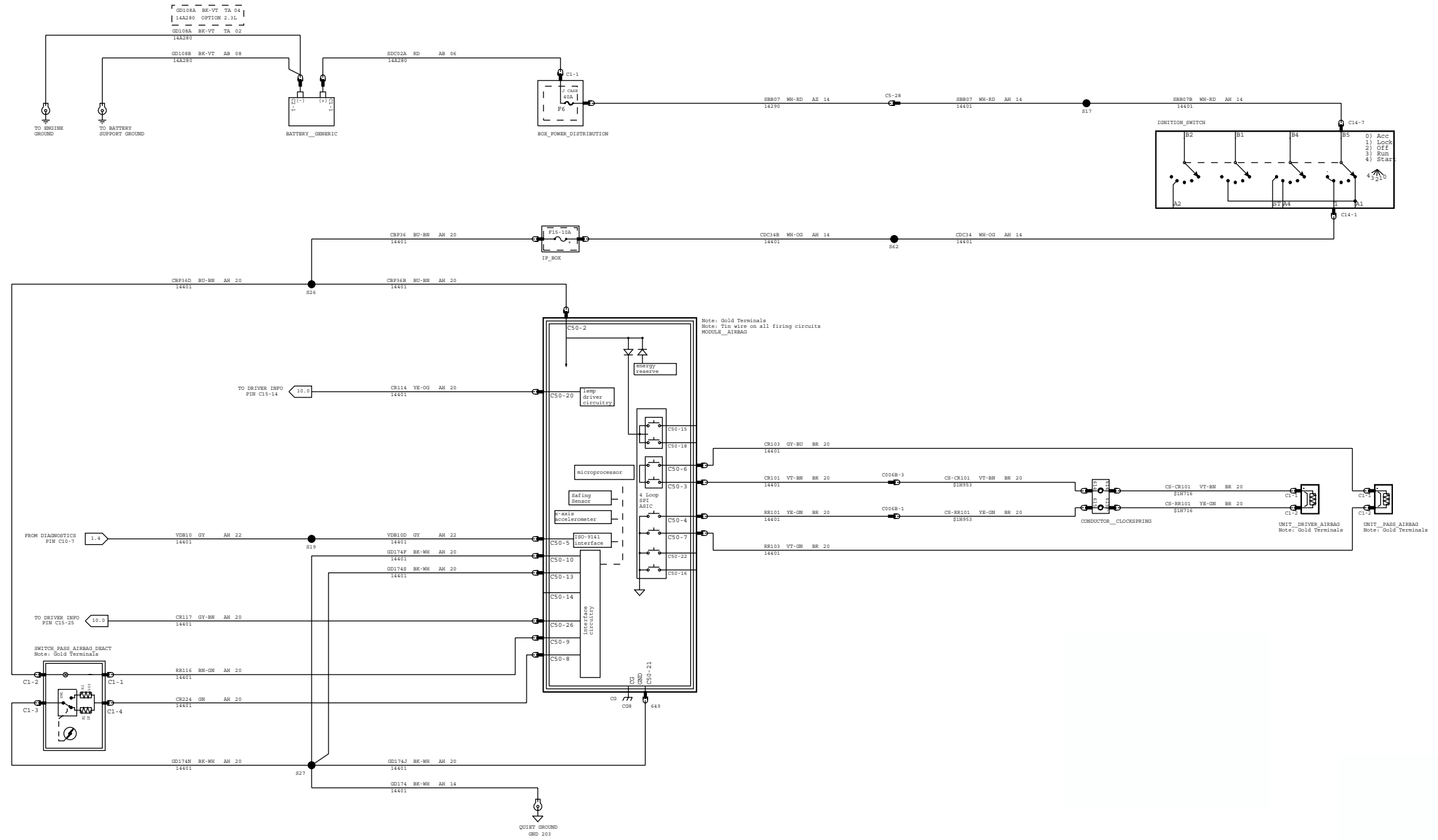
EXIT

FRESHENING HORN SUBSYSTEM



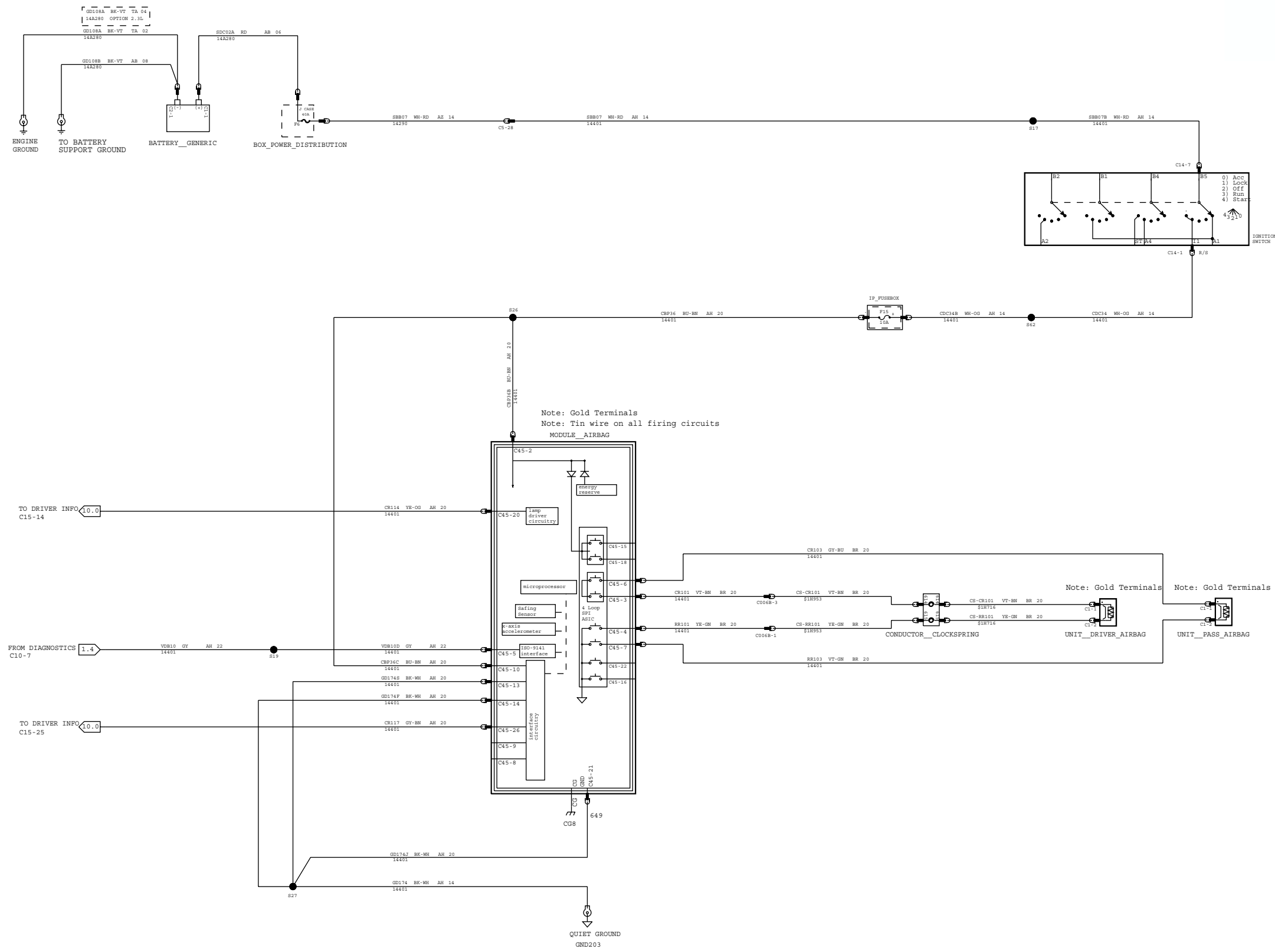
EXIT

AIRBAG SYSTEM (REG CAB)



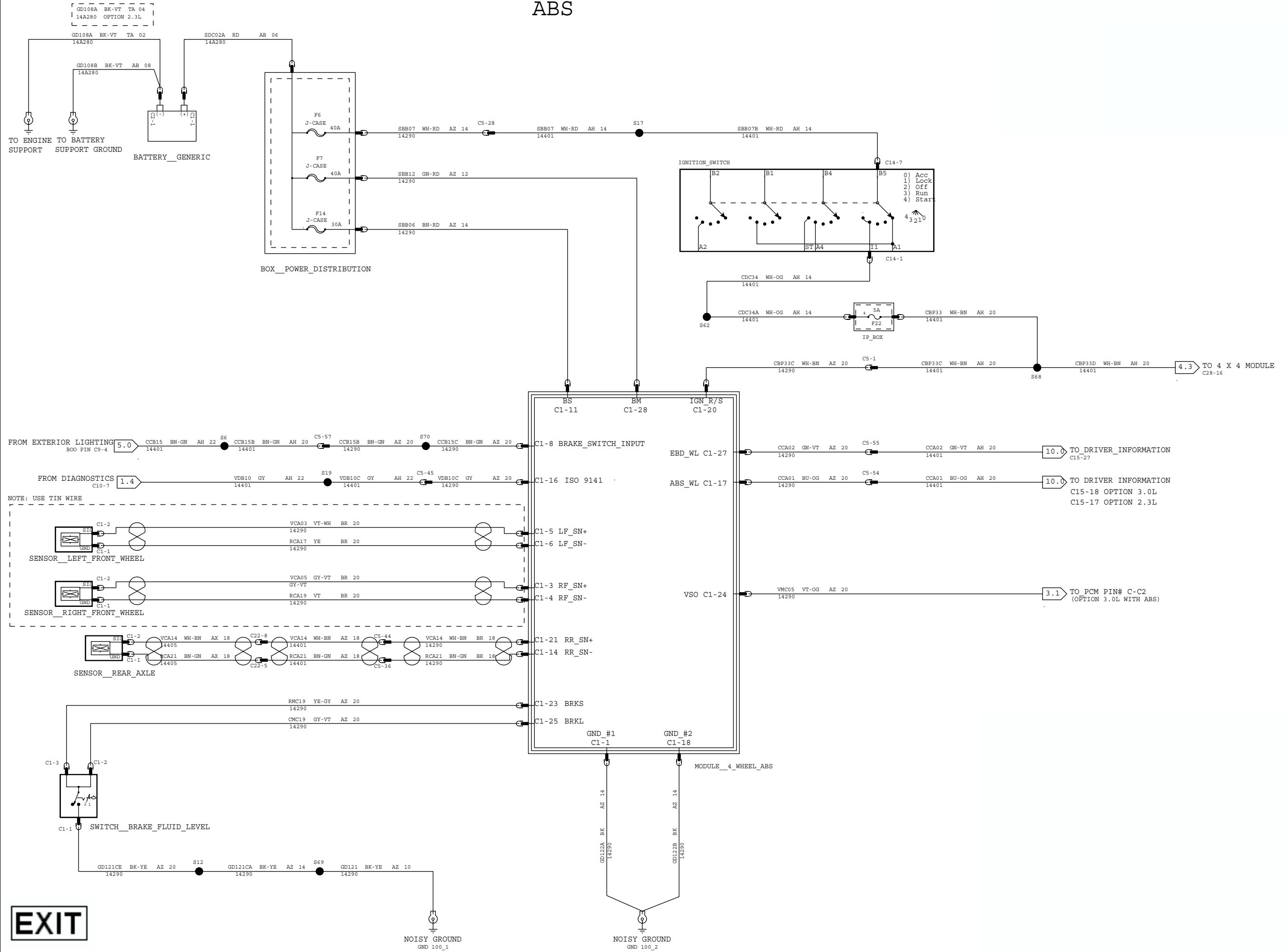
EXIT

AIRBAG SYSTEM (CREW CAB)



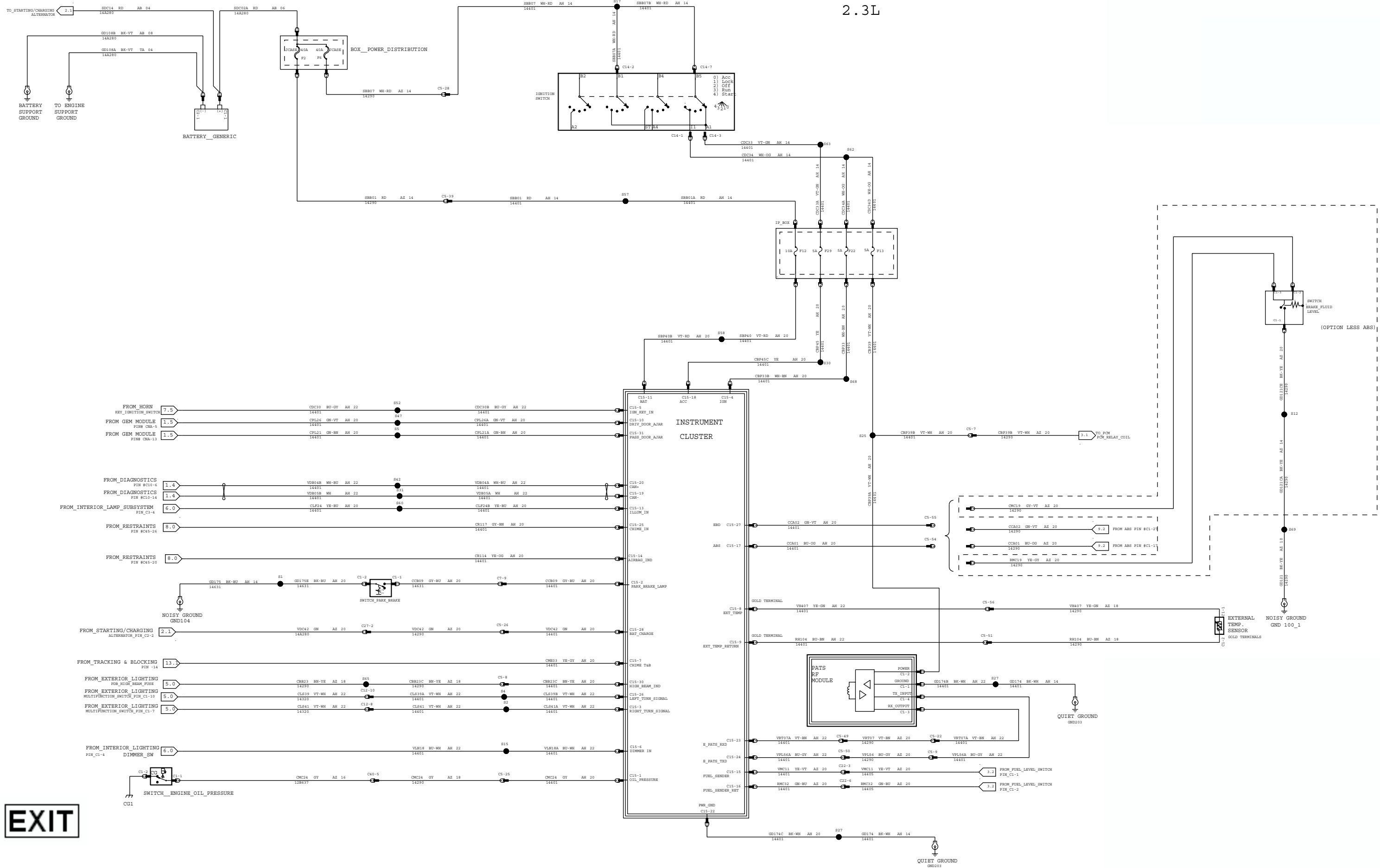
EXIT

ABS



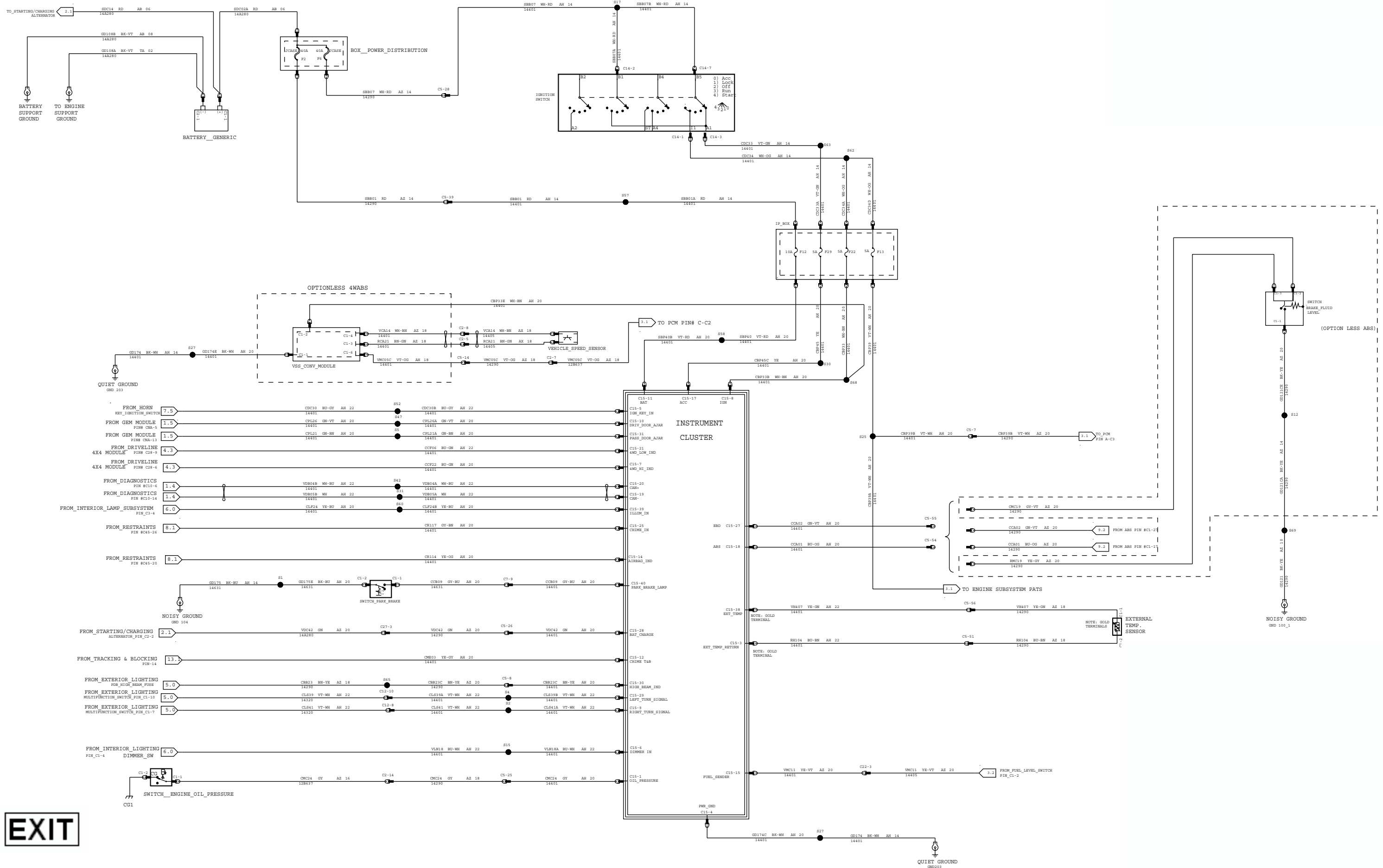
DRIVER INFORMATION AND WARNING

2.3L



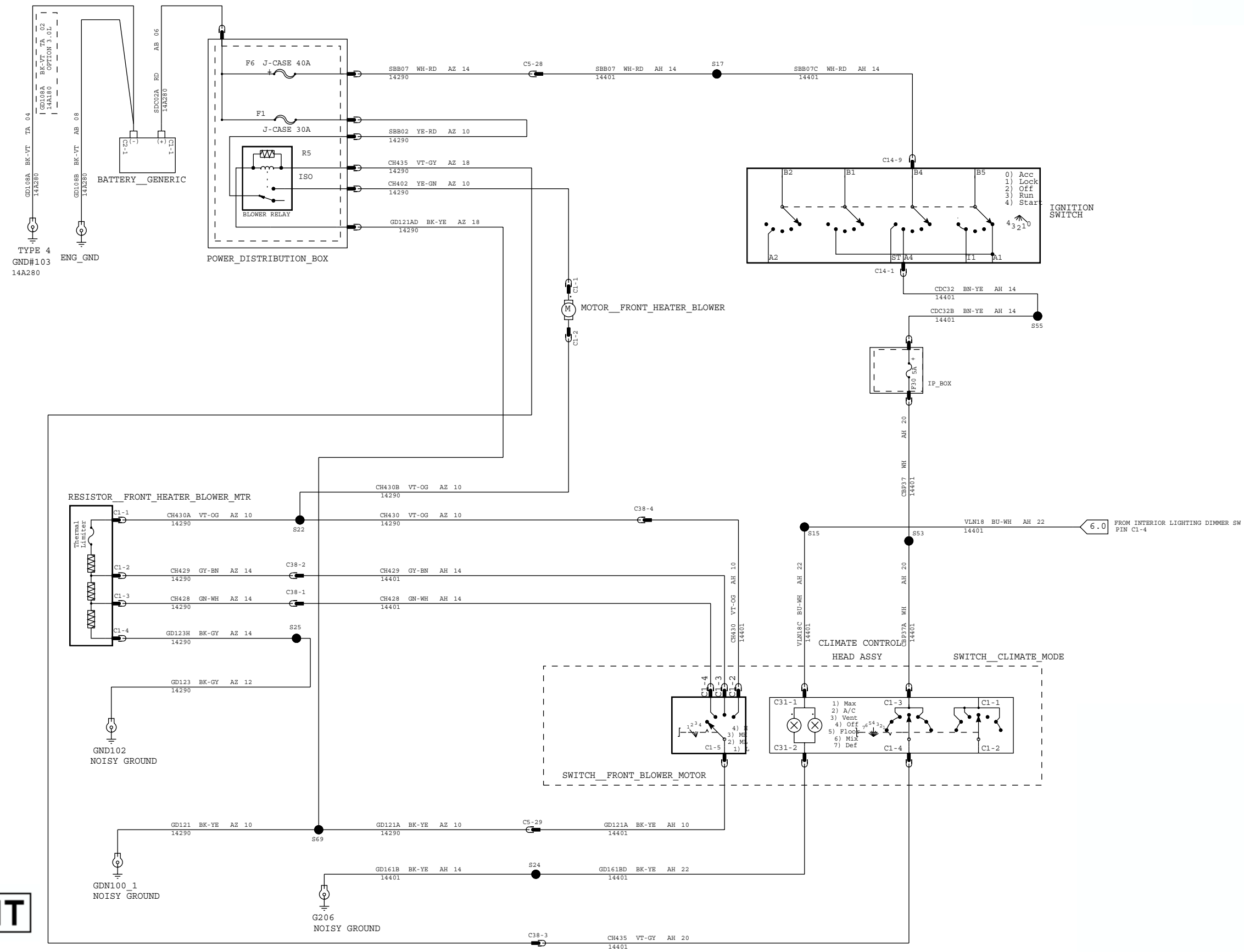
EXIT

DRIVER INFORMATION AND WARNING 3.0L



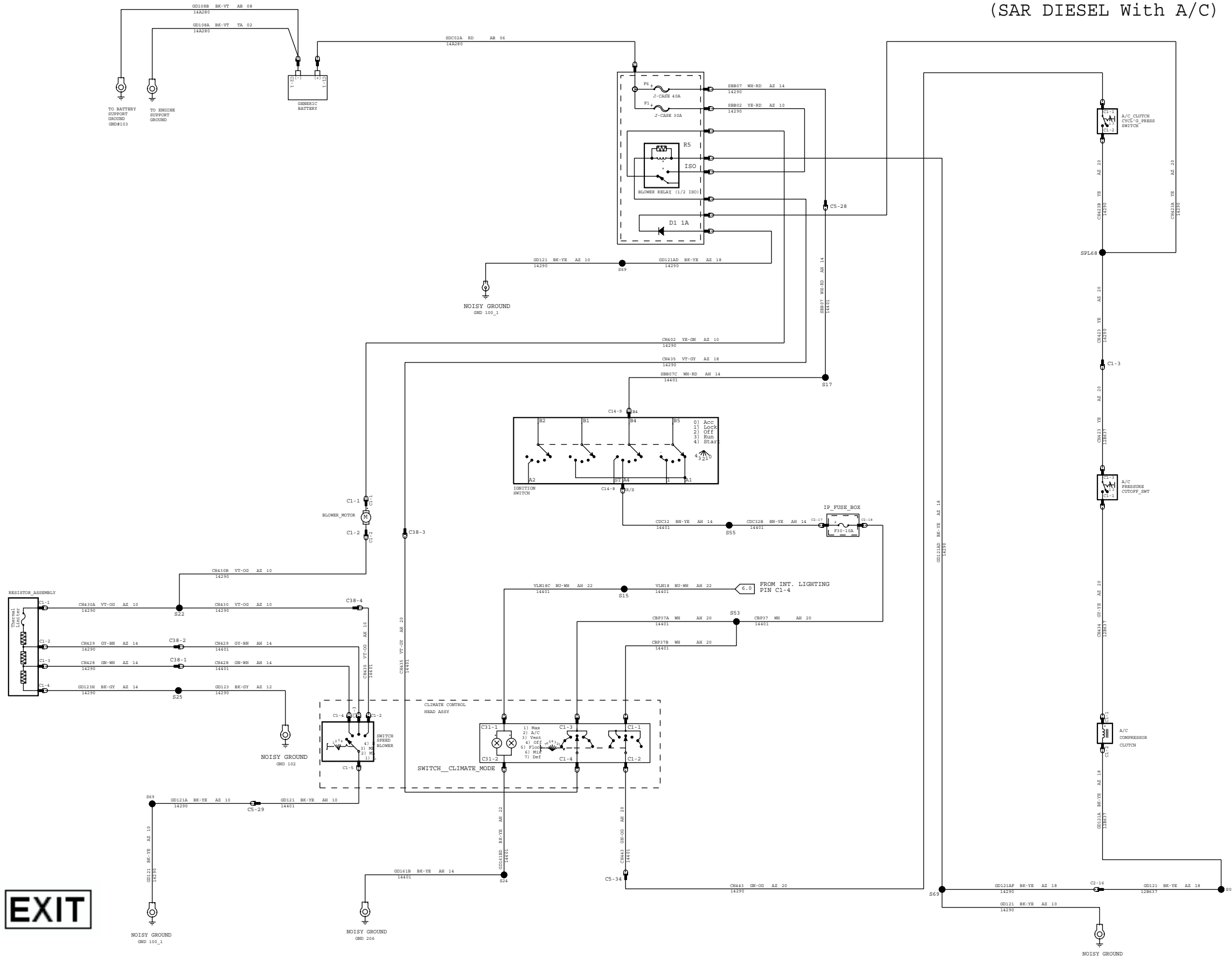
EXIT

HEATER CONTROL AIR HANDLING



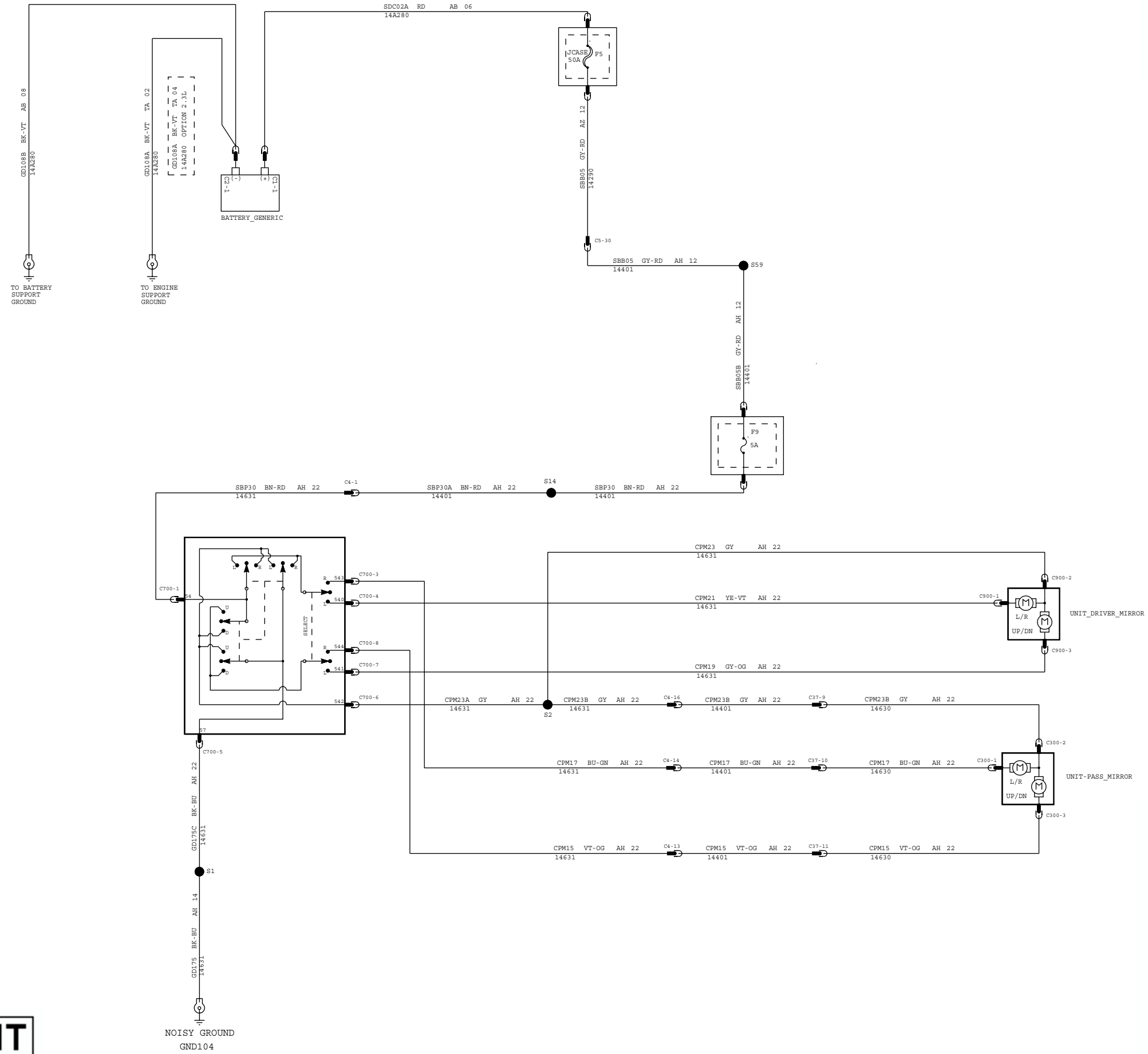
EXIT

CLIMATE CONTROL SUBSYSTEM (SAR DIESEL With A/C)



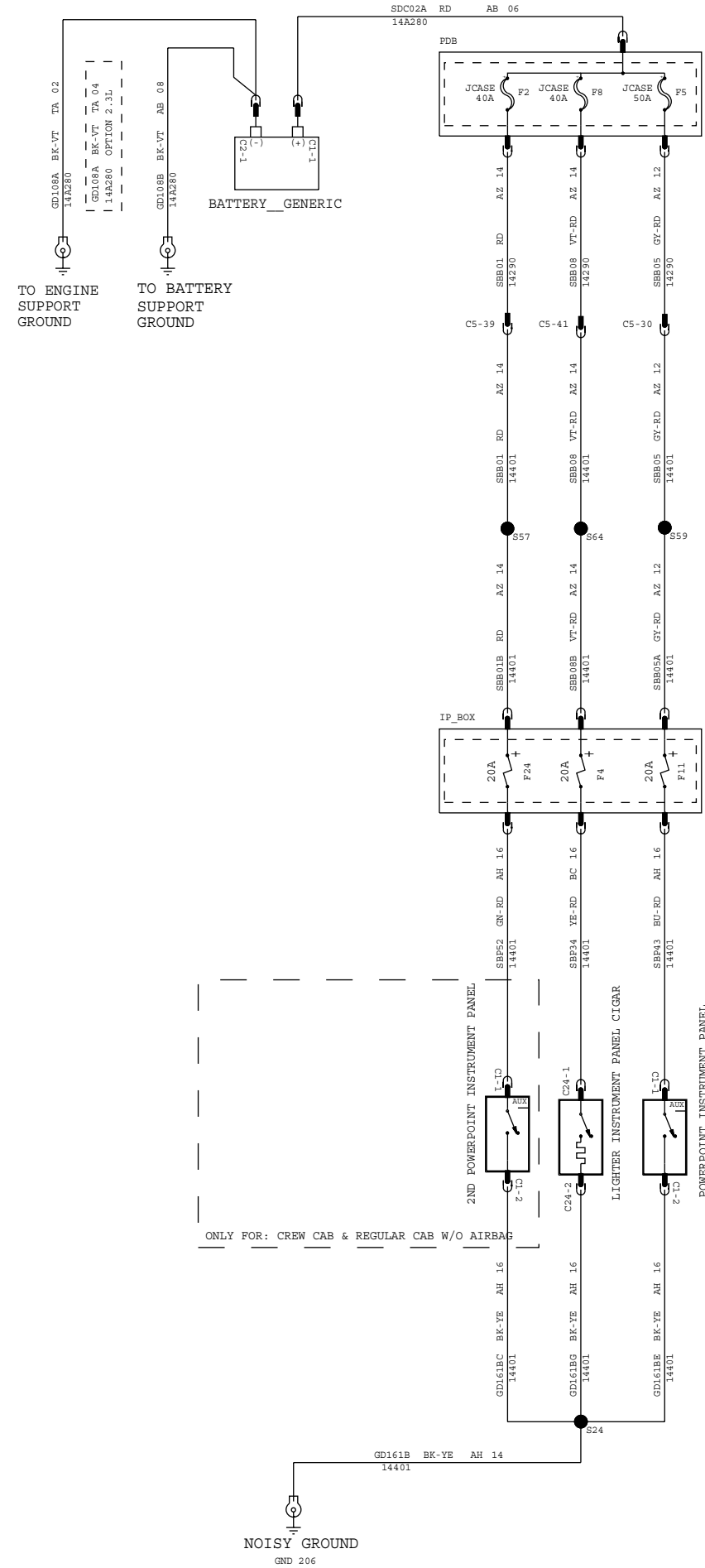
EXIT

POWER MIRRORS



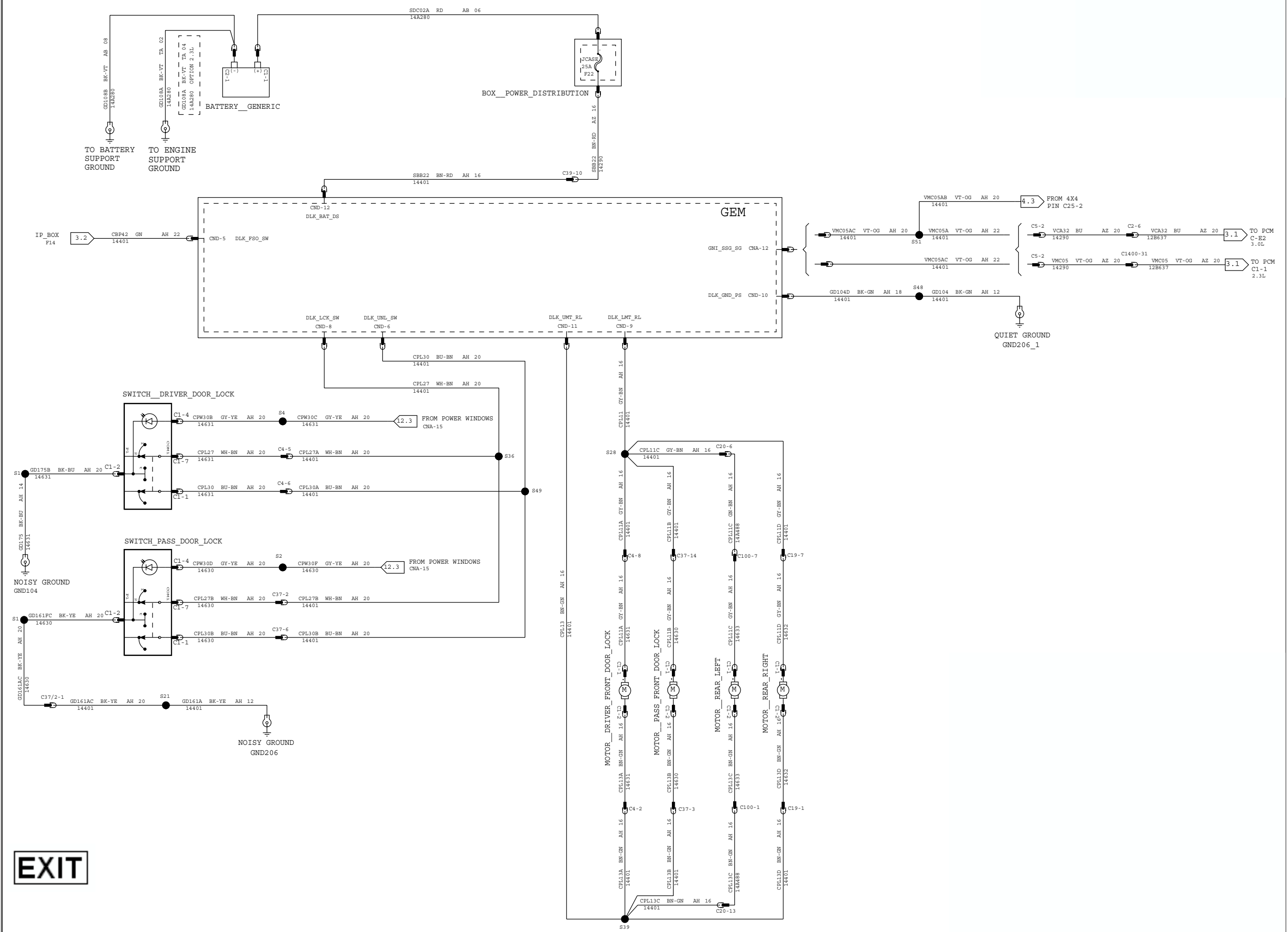
EXIT

CIGAR LIGHTER / POWER POINT



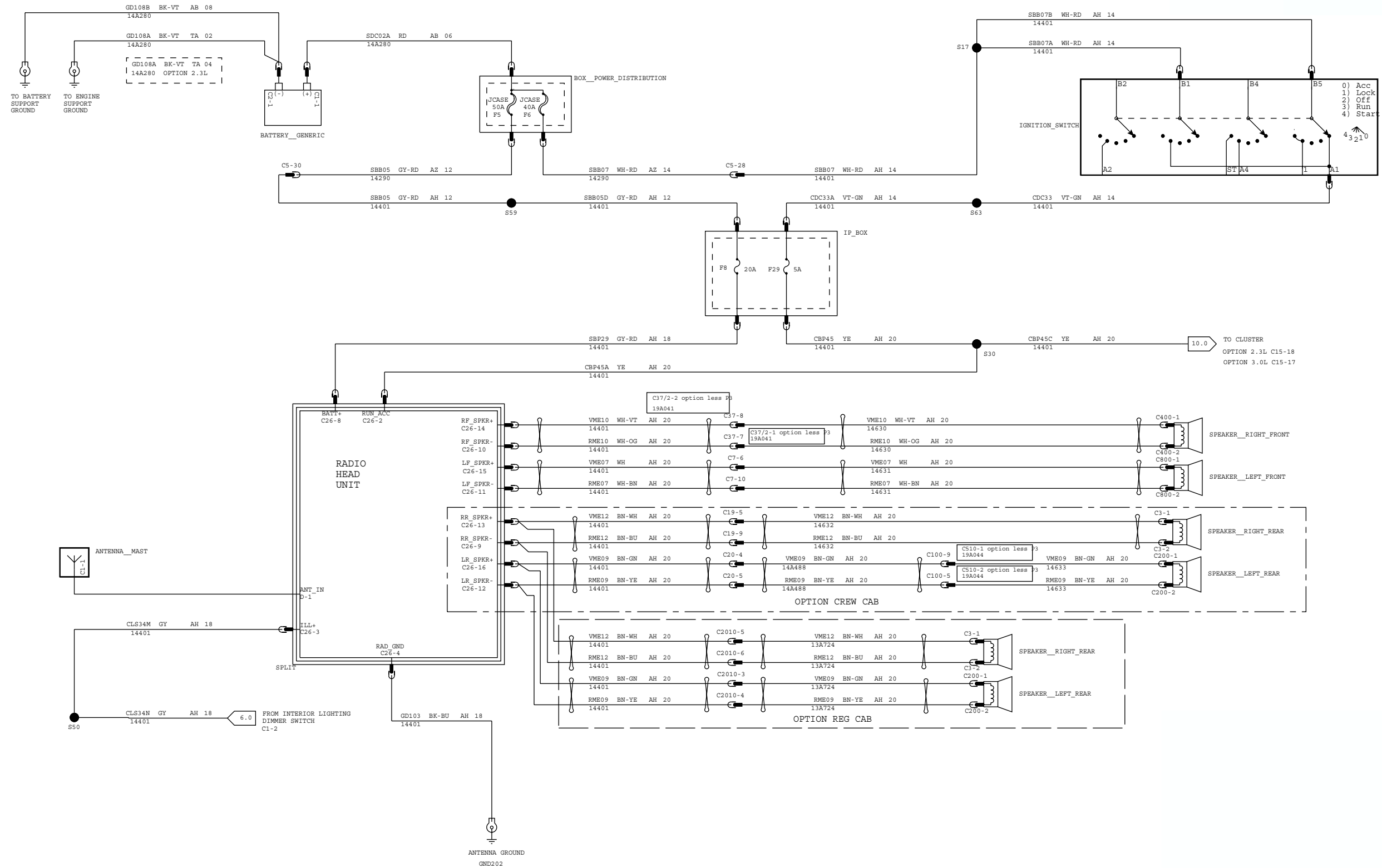
EXIT

POWER LOCKS



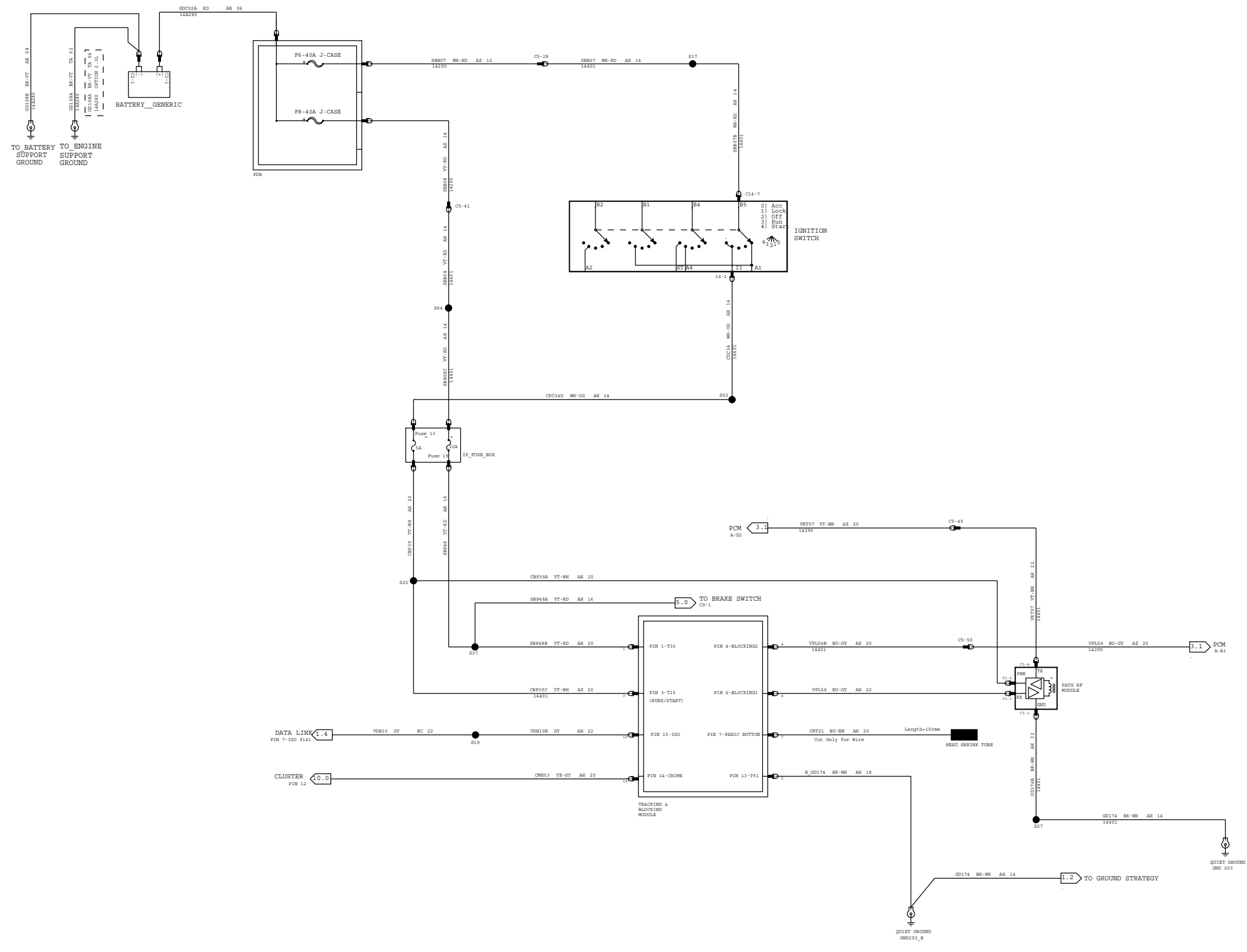
EXIT

AUDIO SYSTEM



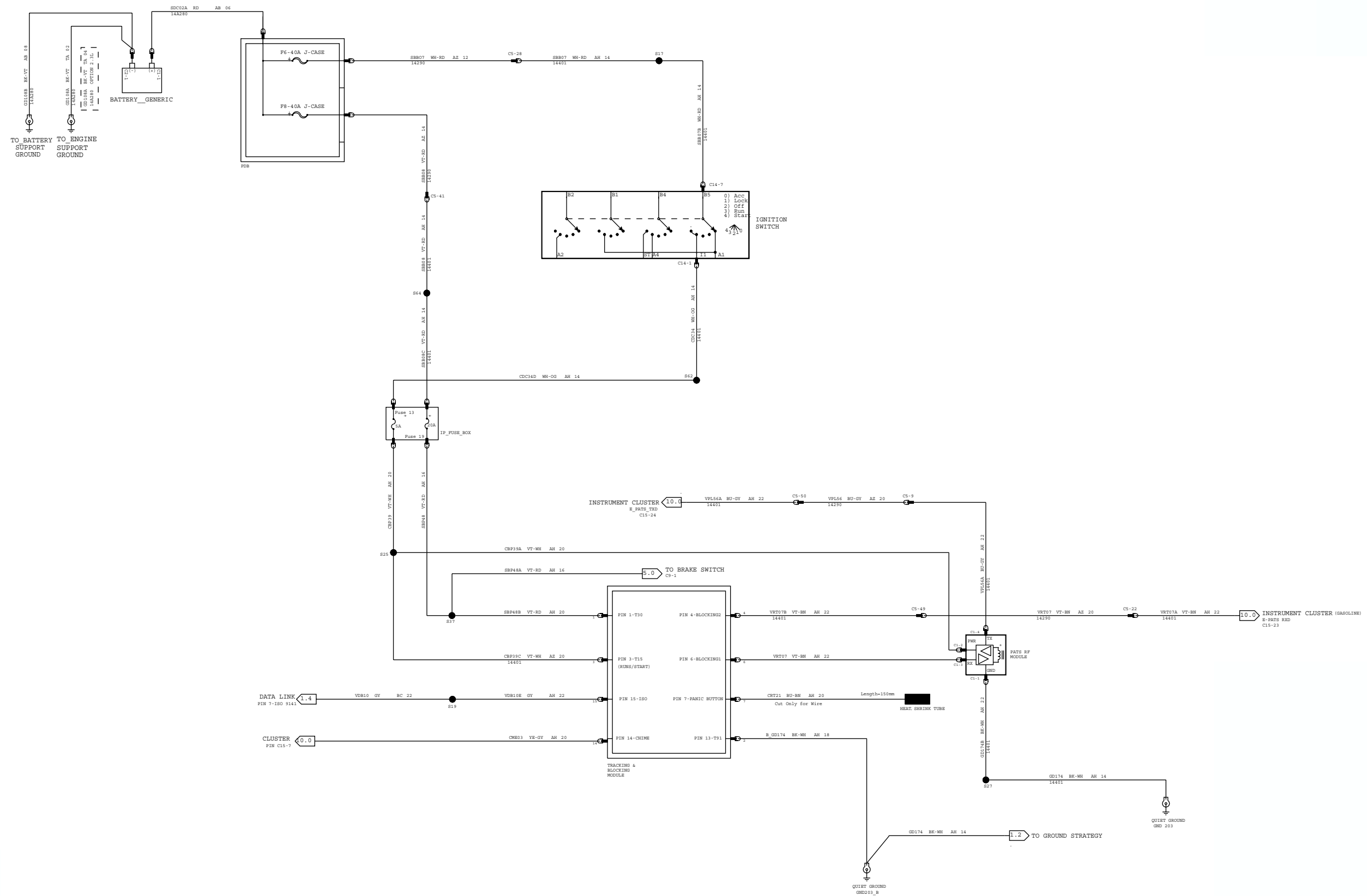
EXIT

P150 DIESEL TRACKING & BLOCKING SYSTEM (Mercado Brasil)



EXIT

P150 GASOLINE TRACKING & BLOCKING SYSTEM (Mercado Brasil)



EXIT