

MY2004 C307 Schematics Overview																			Vehicle Program: MY2004 C307 1PP Gateway																						
Revision: 01																			Revision: 01																						
Reference: EE00-E-11561026-000																			Reference: EE00-E-11561026-000																						
Part must comply with material specification WSS-M99P9999-A1 to help safeguard health, safety and the environment.																			Part must comply with material specification WSS-M99P9999-A1 to help safeguard health, safety and the environment.																						
Drafted in accordance with FAO Engineering Drawing Standard																	Current at initial release		DRWG STATUS: 1-23-2004_11:05																						
Size: A2																	Size: A2																								
CAD Type		CAD Loc.		CAD File: CS4M5T-70000-AB				Data		IS Master																															
X		CADLOC																																							
OPER. NO.		UNIT		Drawing PH4M5T-70000-AB																																					
Design		Detail		Title SHMTC CONFIRURATION CONTR														SHT 0																							
VYUEKSEL		VYUEKSEL		<TOPELVEL SCHEMATIC>														OF 112																							
Checked		SAFETY																RH																							
NSAHINTU																		SHOWN																							
Scale		Start Date		Division: EESE																	Ford																				
01		100901		Plant																																					
Configuration																			Vehicle Program: MY2004 C307 1PP Gateway																						
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Drafted in accordance with FAO Engineering Drawing Standard																	Current at initial release		DRWG STATUS: 1-23-2004_11:05																						
Size: A2																	Size: A2																								
CAD Type		CAD Loc.		CAD File: CS4M5T-70000-AB				Data		IS Master																															
X																																									

PAGE#	NAME	SUBSYSTEM NAME

CONFIGURATION

1	CS4M5T-70001-AB	<INDEX>
2	CS4M5T-70003-AB	<HARNESS LAYOUT RHD>
3	CS4M5T-70003-BB	<HARNESS LAYOUT LHD>

POWER DISTRIBUTION

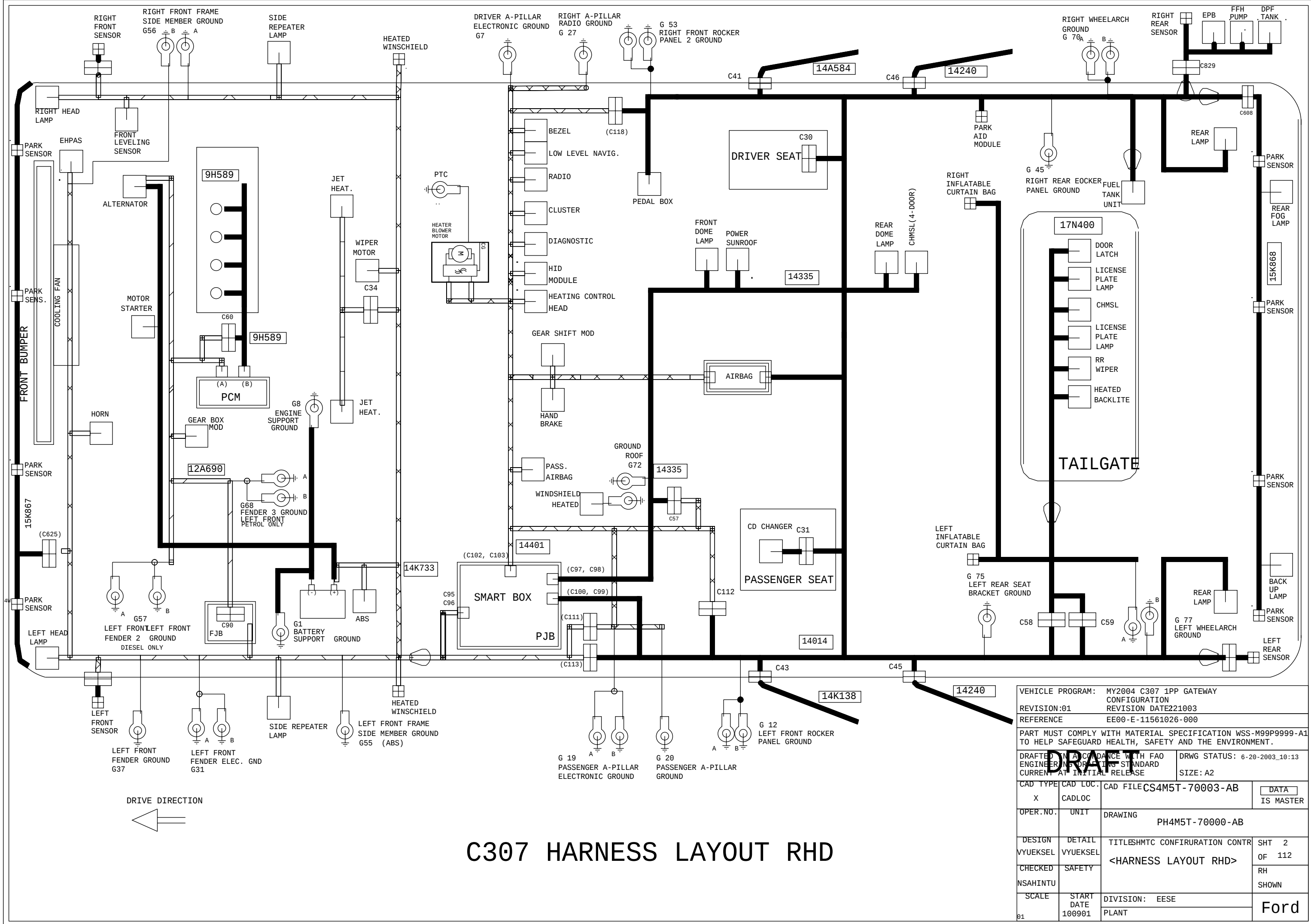
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5	PH4M5T-70011-BB	<FRONT JUNCTION BOX, FJB>
6	PH4M5T-70011-CB	<PASSENGER JUNCTION BOX, PJB><CCM>PART1
7	PH4M5T-70011-DB	<PASSENGER JUNCTION BOX, PJB><CCM>PART2
8	PH4M5T-70011-EB	<PASSENGER JUNCTION BOX, PJB><MID1>PART1
9	PH4M5T-70011-FB	<PASSENGER JUNCTION BOX, PJB><MID1>PART2
10	PH4M5T-70011-GB	<PASSENGER JUNCTION BOX, PJB><MID2>PART1
11	PH4M5T-70011-HB	<PASSENGER JUNCTION BOX, PJB><MID2>PART2
12	PH4M5T-70011-JB	<PASSENGER JUNCTION BOX, PJB><HIGH>PART1
13	PH4M5T-70011-KB	<PASSENGER JUNCTION BOX, PJB><HIGH>PART2
14	PH4M5T-70012-AB	<GROUNDING STRATEGYFRONT >
15	PH4M5T-70012-BB	<GROUNDING STRATEGYPASS COMPART LHD >
16	PH4M5T-70012-CB	<GROUNDING STRATEGYPASS COMPART RHD >
17	PH4M5T-70014-AB	<IGNITION SWITCHKEY OUT INHIBIT>
18	PH4M5T-70015-AB	<IGNITION SWITCHBRAKE SWITCH INTERLOCK>
19	PH4M5T-70016-AB	<DIAGNOSTICS>
20	PH4M5T-70016-BB	<HS CAN BUSPART 1 - FRONT END>
21	PH4M5T-70016-CB	<HS CAN BUSPART 2 - BODY>
22	PH4M5T-70016-DA	<MS CAN BUSIP COMPLEXITY, LHD>
23	PH4M5T-70016-DA	<MS CAN BUSIP COMPLEXITY, RHD>
24	PH4M5T-70016-EB	<MS CAN BUSLOW LEVEL FLOOR>
25	PH4M5T-70016-FB	<MS CAN BUSLHD BODY >
26	PH4M5T-70016-GB	<MS CAN BUSRHD BODY>
27	PH4M5T-70016-HB	<MS CAN BUS3DOOR>

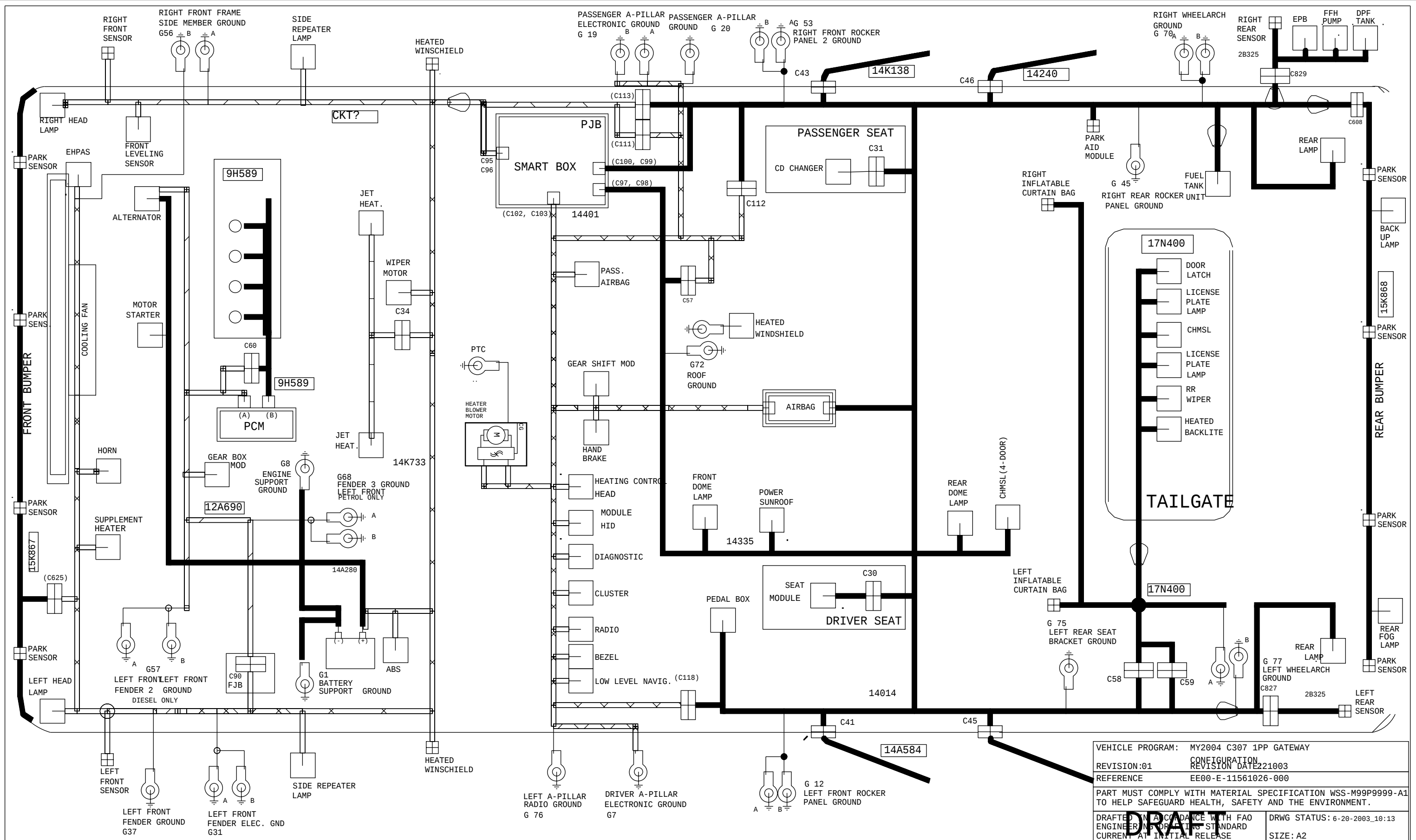
POWER SUPPLY

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29	PH4M5T-70022-AB	<CHARGINGSMART CHARGING>

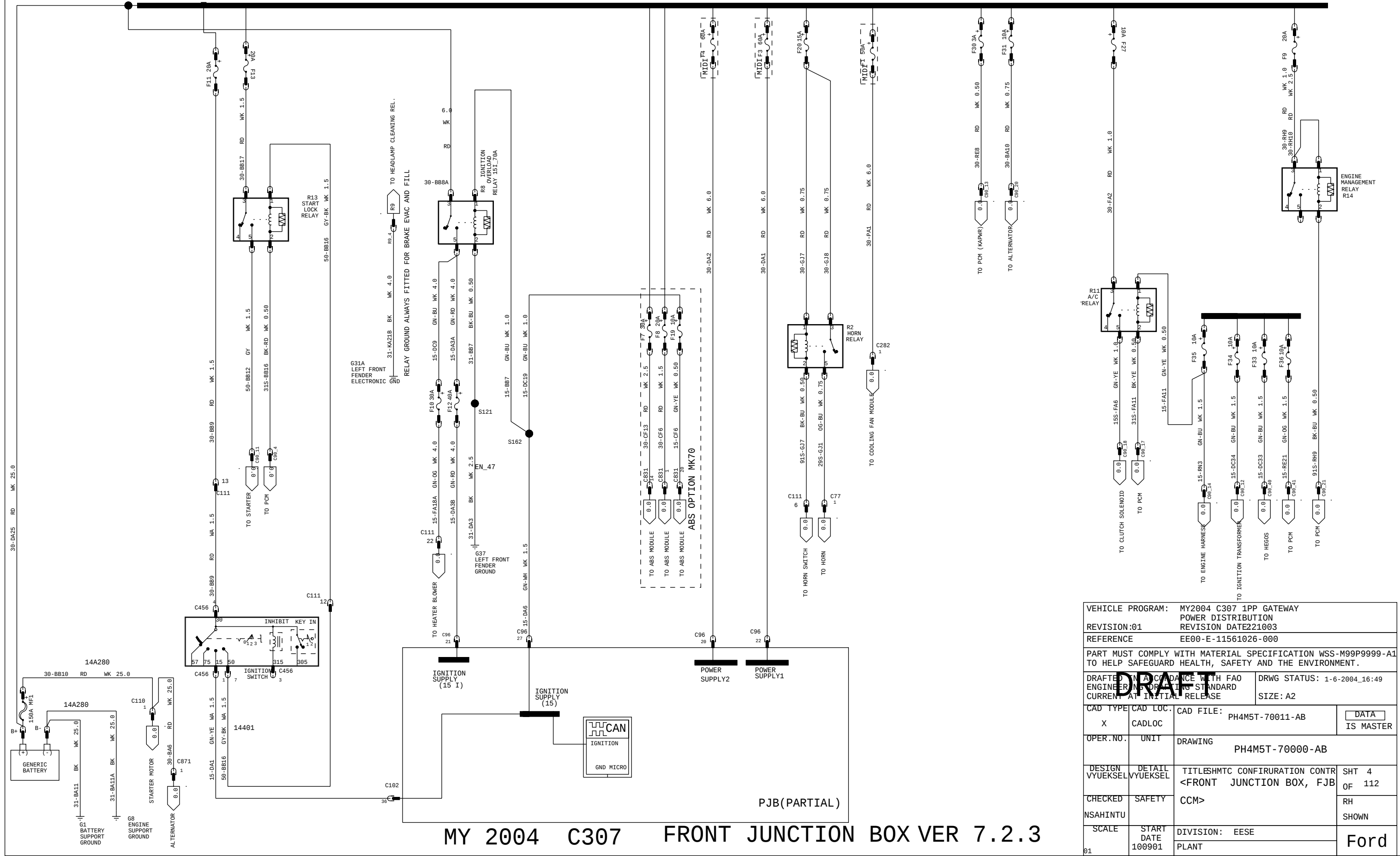
POWERTRAIN / ENGINE CONTROL

30	PH4M5T-70032-AB	<ENGINE CONTROL1.6L DV6 DIESEL 90PS/110PS MTX75/CFT23, PART1>
31	PH4M5T-70032-BB	<ENGINE CONTROL1.6L DV6 DIESEL 90PS /110PS MTX75/CFT23, PART2>
32	PH4M5T-70032-CB	<ENGINE CONTROL2.0L DW10 DIESEL135PS MMT6, PART1>
33	PH4M5T-70032-DB	<ENGINE CONTROL2.0L DW10 DIESEL135PS MMT6, PART2>
34	PH4M5T-70032-EB	<ENGINE CONTROLLYNX DIESELPART1>
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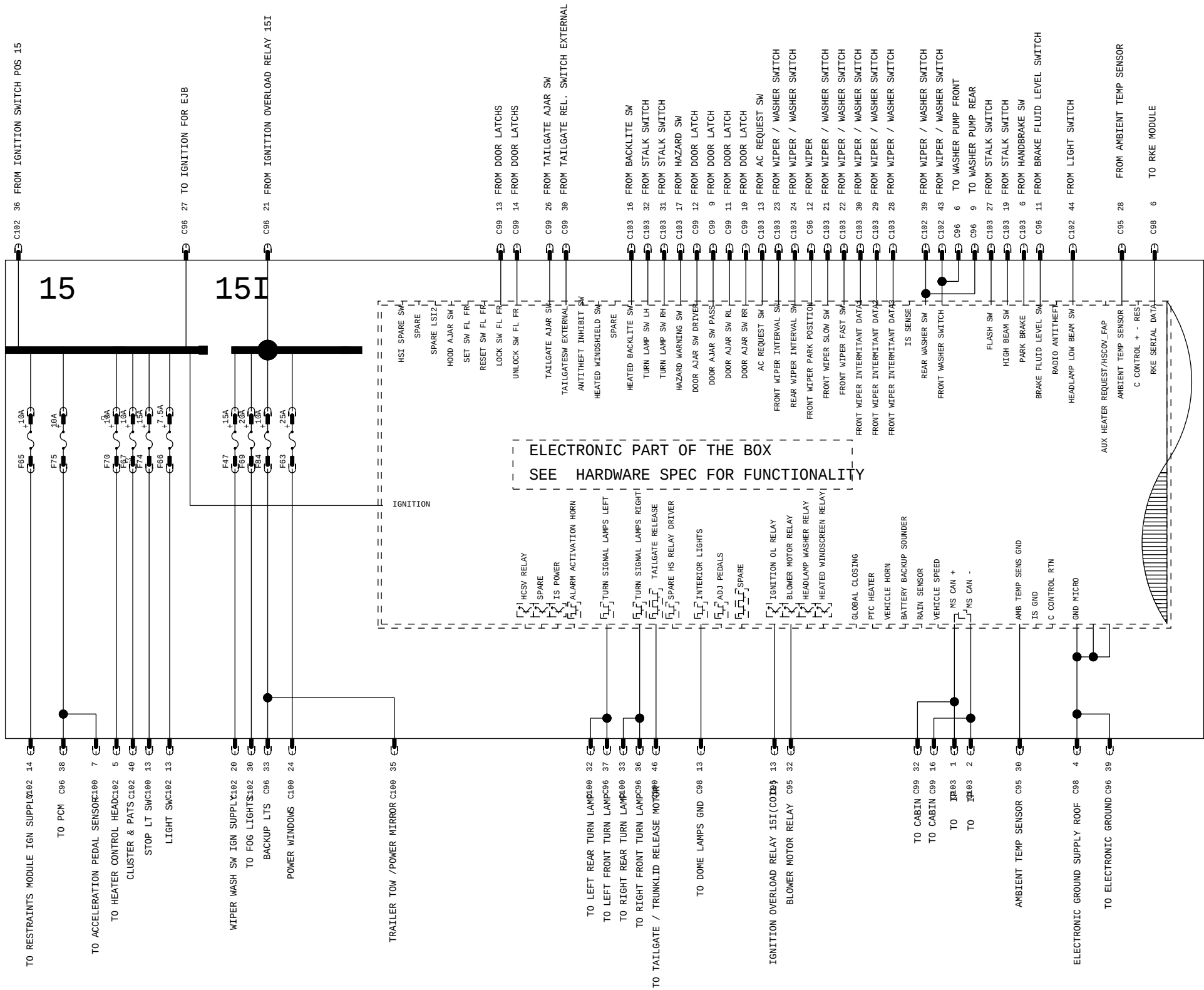




C307 HARNESS LAYOUT LHD



VEHICLE PROGRAM:		MY2004 C307 1PP GATEWAY	
REVISION:01		POWER DISTRIBUTION	
REFERENCE		EE00-E-11561026-000	
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.		REVISION DATE221003	
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CHECKED		TITLE: SHMTC CONFIRURATION CONTR	SHT 4
NSAHINTU		<FRONT JUNCTION BOX, FJB	OF 112
SCALE		CCM>	RH
START DATE 100901		DIVISION: EESE	Shown
		PLANT	Ford



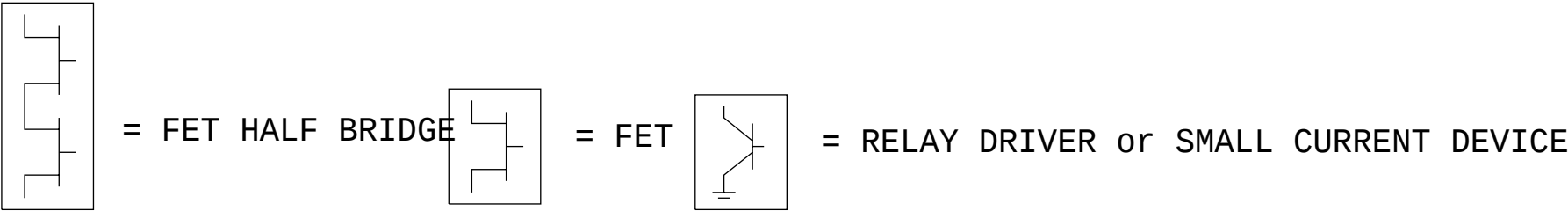
NOTES

1 WHERE PINS, FUSES AND RELAYS ARE SHOWN AS SPARE OR PROTECTED THESE TO BE POPULATED DURING PROTOTYPE PHASE AND REMOVED FOR PRODUCTION - THE TRACKS IN THE PCB WILL REMAIN FOR FUTURE USE

2 SPARE CAPACITY SHOULD NOT BE TAKEN INTO ACCOUNT FOR COSTING

3 THE PJB NEEDS TO BE TESTED WITH MAXIMUM FUNCTIONALITY

CONNECTOR DETAILS				
FRONT - 2	C95	32 WAY	3M5T-14489-AR*	GREEN
FRONT - 1	C96	41 WAY	3M5T-14489-ZR*	GREEN
ROOF - 1	C98	14 WAY	98AG-14489-TM*	BLACK
FLOOR - 2	C99	32 WAY	3M5T-14489-BP*	BROWN
FLOOR - 1	C100	46 WAY	3M5T-14489-ZV*	BROWN
COCKPIT - 1	C102	46 WAY	3M5T-14489-ZX*	BLUE
COCKPIT - 2	C103	32 WAY	3M5T-14489-AP*	BLUE
BOX NUMBER		LOW	3M5T-14A073-B*	WHITE

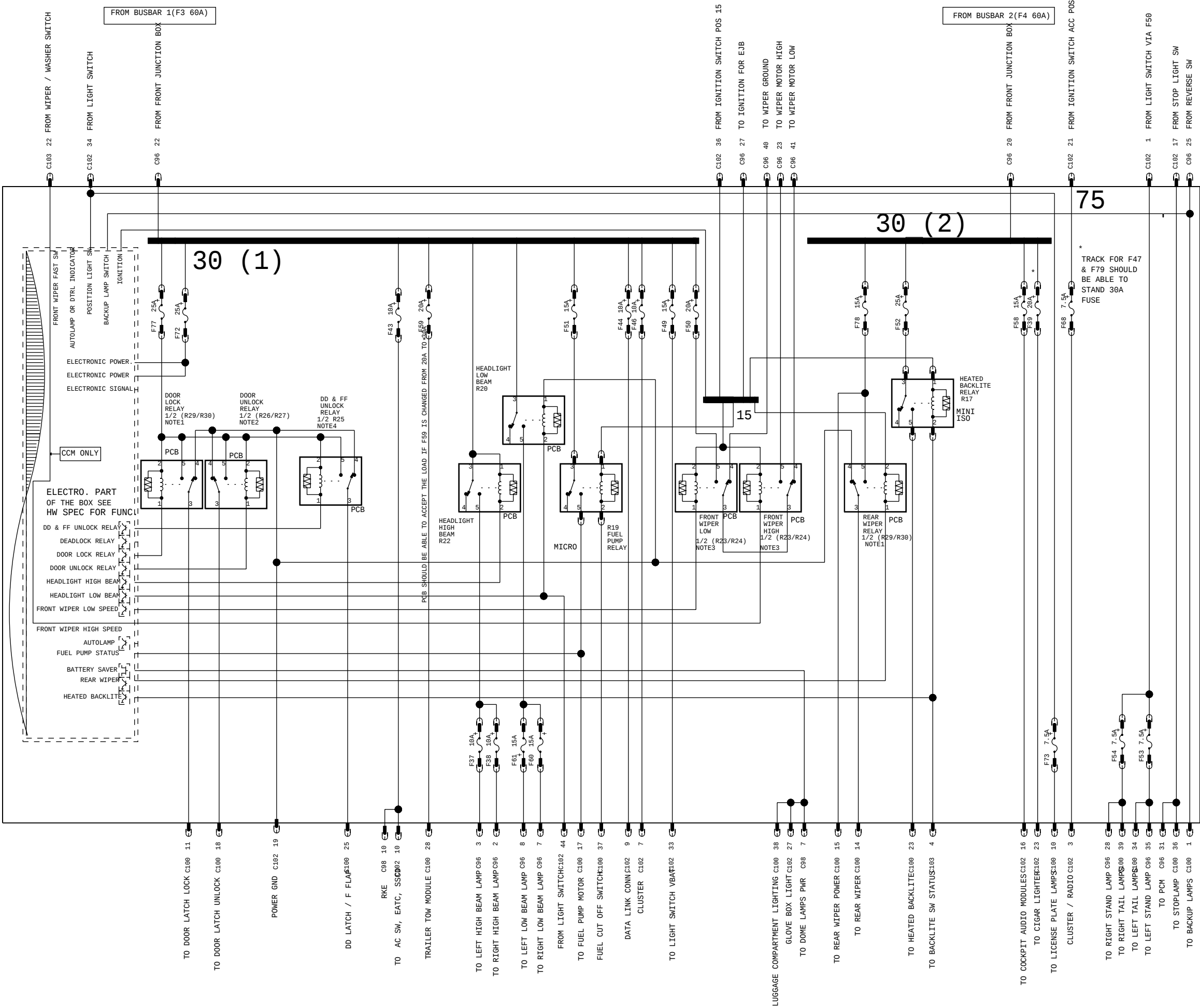


VEHICLE PROGRAM:		MY2004 C307 1PP GATEWAY		
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REFERENCE		REVISION DATE221003 11-17-2003_16:33		
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1		TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.		

MY2004 PASSENGER JUNCTION BOX(PART2)

VERSION 7.3.3

C307 CCM



NOTE1: R29 /R30 IS A DOUBLE RELAY
1/2 OF R29 /R30 WILL BE USED FOR CENTRAL LOCK
1/2 OF R29 /R30 WILL BE USED FOR REAR WIPER

NOTE2: R26 /R27 IS A DOUBLE RELAY
1/2 OF R26 /R27 WILL BE USED FOR CENTRAL UNLOCK
1/2 OF R26 /R27 IS NOT USED(SPARE)

NOTE3: R23 /R24 IS A DOUBLE RELAY
1/2 OF R23 /R24 WILL BE USED FOR FRONT WIPER LOW SPEED
1/2 OF R23 /R24 WILL BE USED FOR FRONT WIPER HIGH SPEED

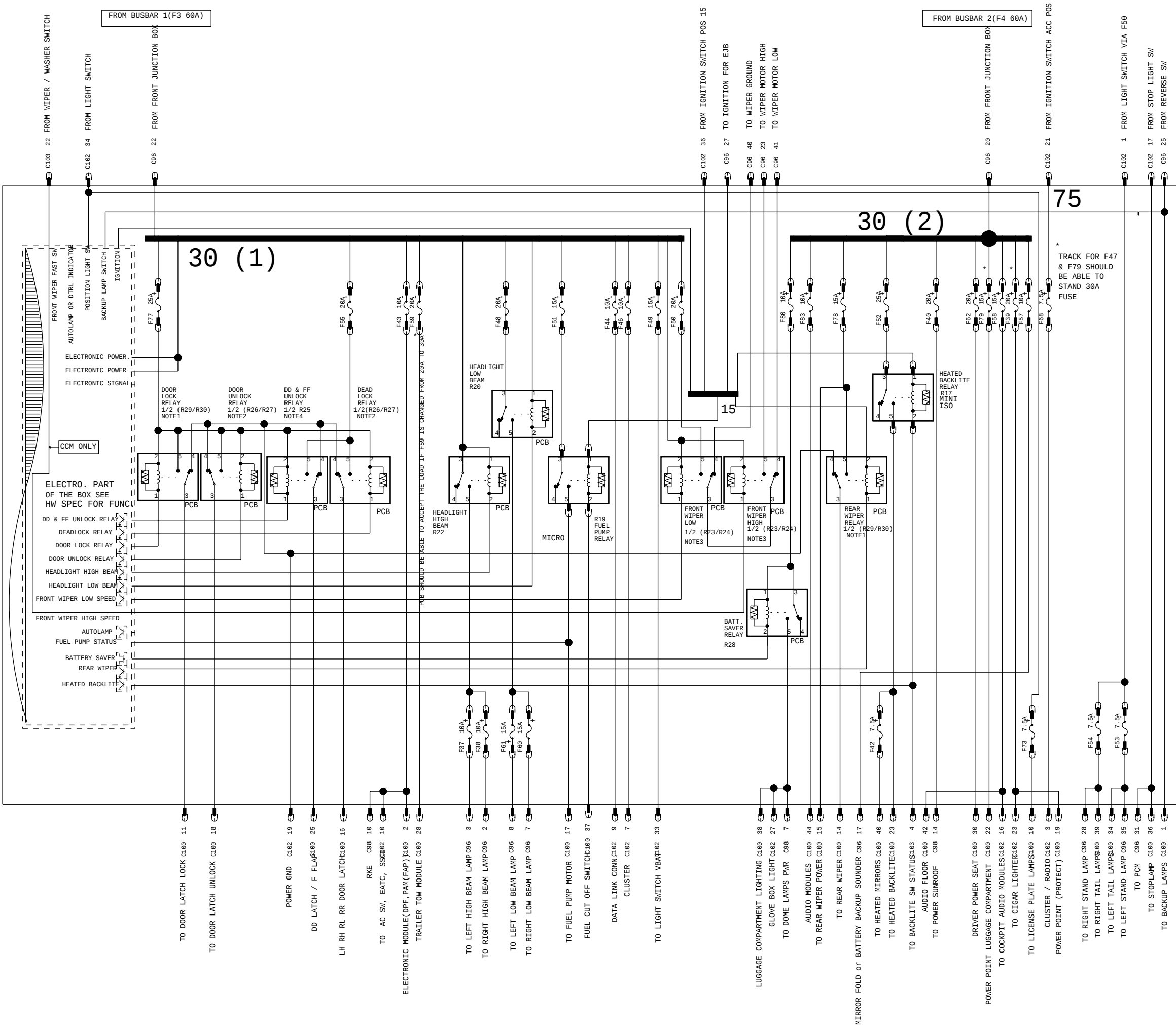
NOTE4: R25 IS A DOUBLE RELAY
1/2 OF R25 WILL BE USED FOR DD & FF UNLOCK
1/2 OF R25 IS NOT USED (SPARE)

VEHICLE PROGRAM: MY2004 C307 1PP GATEWAY			
POWER DISTRIBUTION			
REVISION:01		REVISION DATE221003	
REFERENCE		EE00-E-11561026-000	
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS			

MY2004 PASSENGER JUNCTION BOX(PART2)

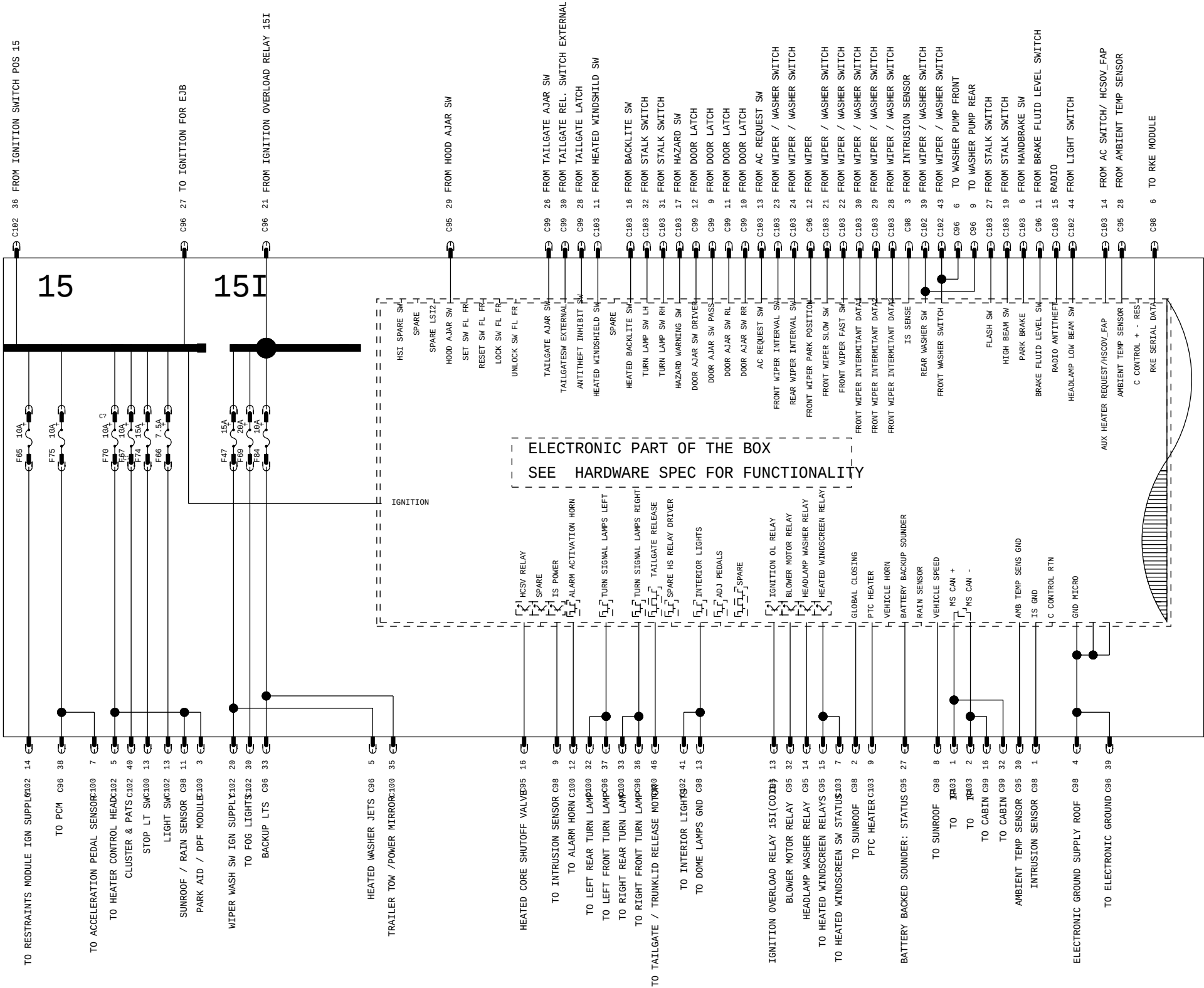
VERSION 7.3.3

C214/C307 MID1 LEVEL



- NOTE1: R29 /R30 IS A DOUBLE RELAY
1/2 OF R29 /R30 WILL BE USED FOR CENTRAL LOCK
1/2 OF R29 /R30 WILL BE USED FOR REAR WIPER
- NOTE2: R26 /R27 IS A DOUBLE RELAY
1/2 OF R26 /R27 WILL BE USED FOR CENTRAL UNLOCK
1/2 OF R26 /R27 WILL BE USED FOR DEAD LOCK
- NOTE3: R23 /R24 IS A DOUBLE RELAY
1/2 OF R23 /R24 WILL BE USED FOR FRONT WIPER LOW SPEED
1/2 OF R23 /R24 WILL BE USED FOR FRONT WIPER HIGH SPEED
- NOTE4: R25 IS A DOUBLE RELAY
1/2 OF R25 WILL BE USED FOR DD & FF UNLOCK
1/2 OF R25 IS NOT USED (SPARE)

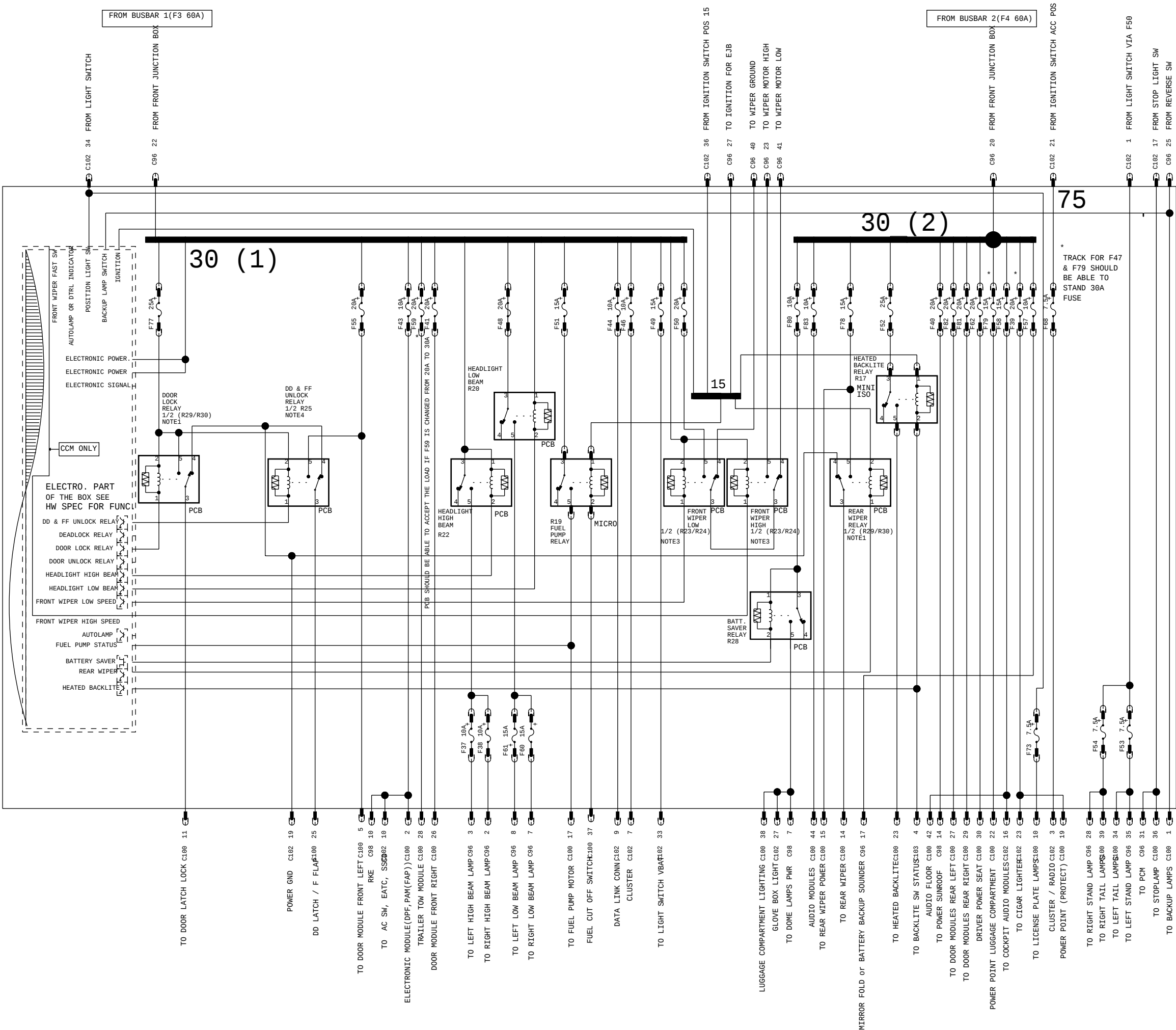
VEHICLE PROGRAM: MY2004 C307 1PP GATEWAY			
POWER DISTRIBUTION			
REVISION:01 REVISION DATE221003			
REFERENCE EE00-E-11561026-000			
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAWING STANDARD CURRENT AT INITIAL RELEASE		DRWG STATUS: SIZE: A2	
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DESIGN	DETAIL	TITLESHMTC CONFIRURATION CONTR	SHT 9
VYUEKSEL	VYUEKSEL	<PASSENGER JUNCTION BOX, PJB> <MID1>	OF 112
CHECKED	SAFETY		RH SHOWN
NSAHINTU		PART2	
SCALE	START DATE 100901	DIVISION: EESE	Ford
01		PLANT	



MY2004 PASSENGER JUNCTION BOX(PART2)

VERSION 7.3.3

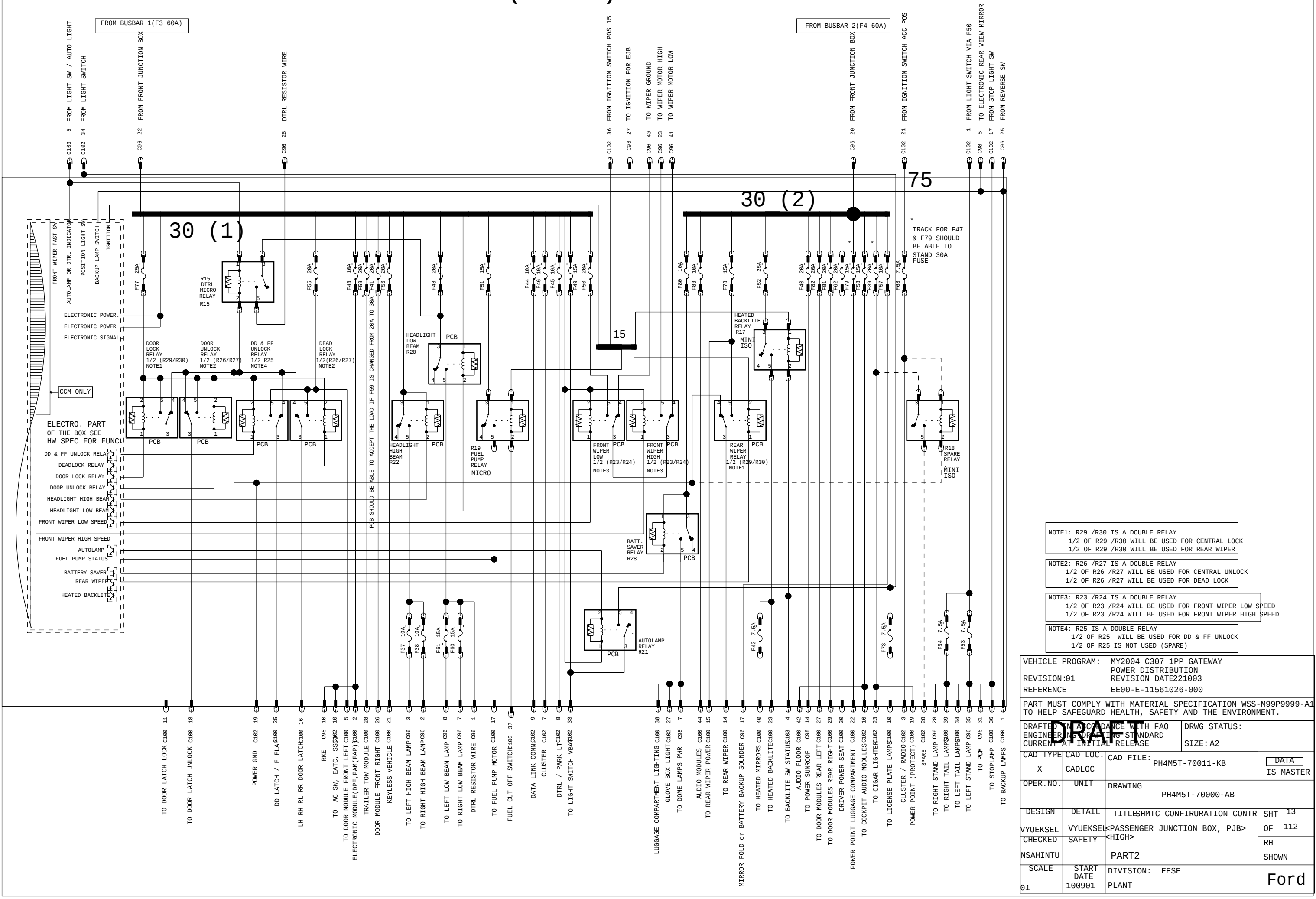
C214/C307 MID2 LEVEL



MY2004 PASSENGER JUNCTION BOX(PART2)

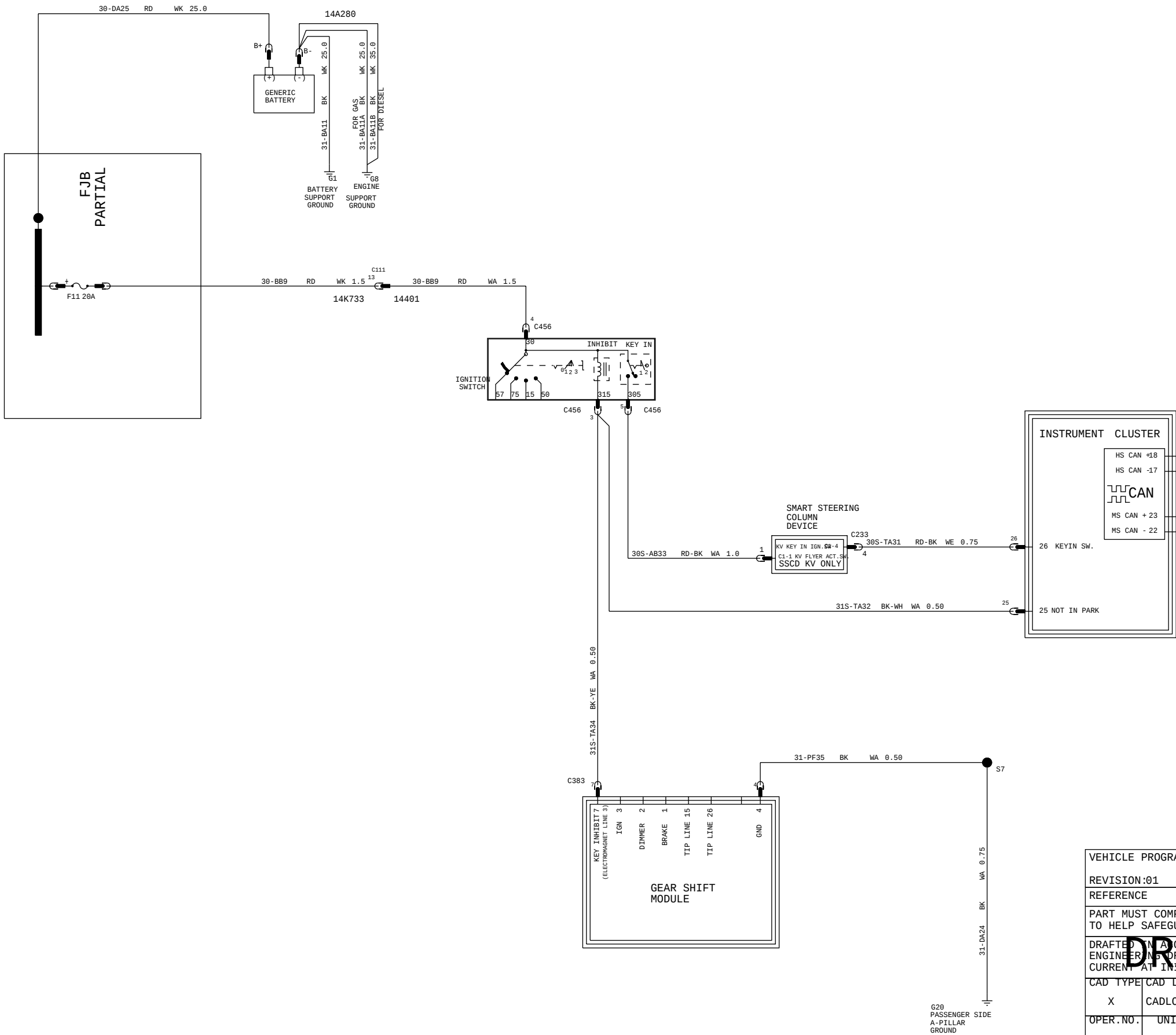
VERSION 7.3.3

C214/C307 HIGH LEVEL



MY2004 C307

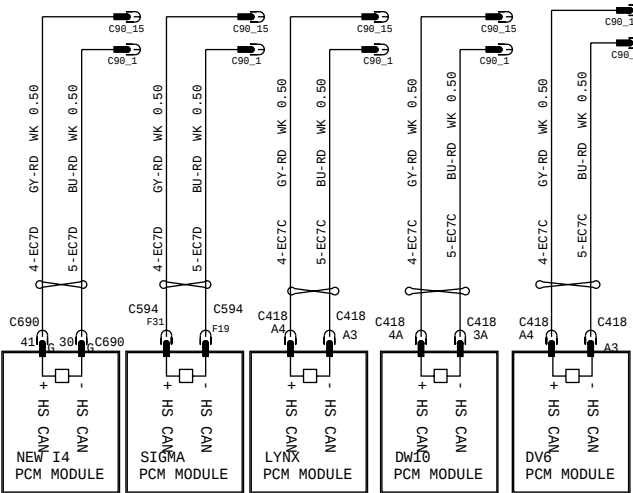
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12A690

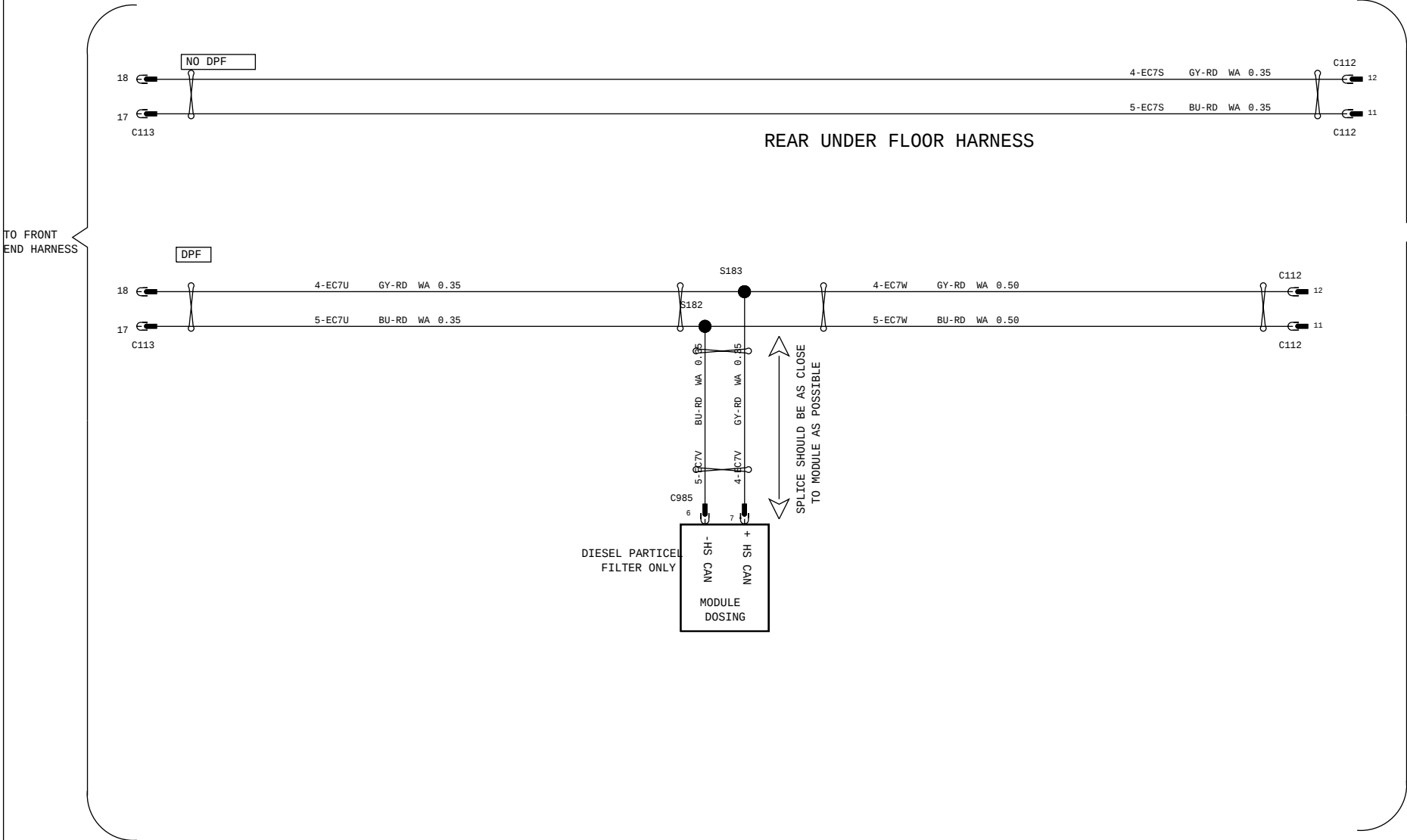
14K733

MY 2004 C307
HIGH SPEED CAN BUS
PART 1
FRONT END COMPLEXITY



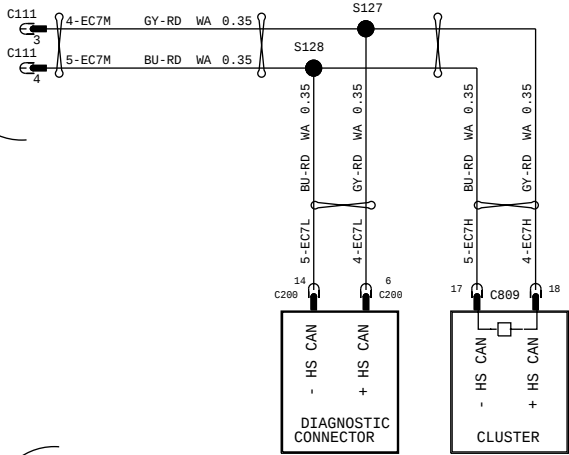
MY 2004 C307
HIGH SPEED CAN BUS
PART 2
BODY AND IP COMPLEXITY

FLOOR HARNESS
14014

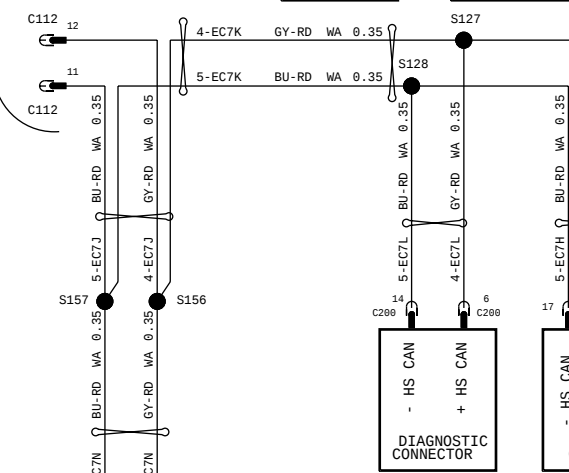
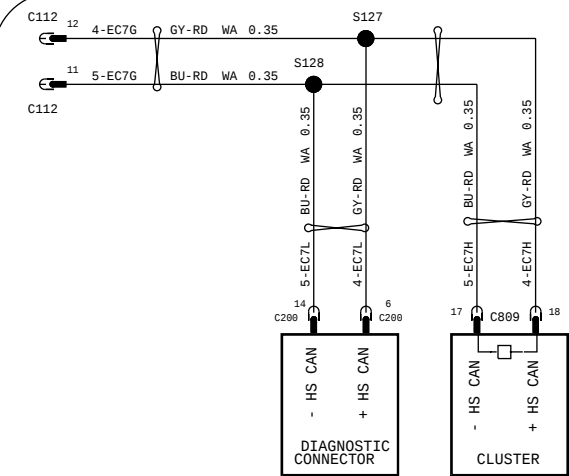


IP HARNESS
14401

TO FRONT END HARNESS CCM ONLY



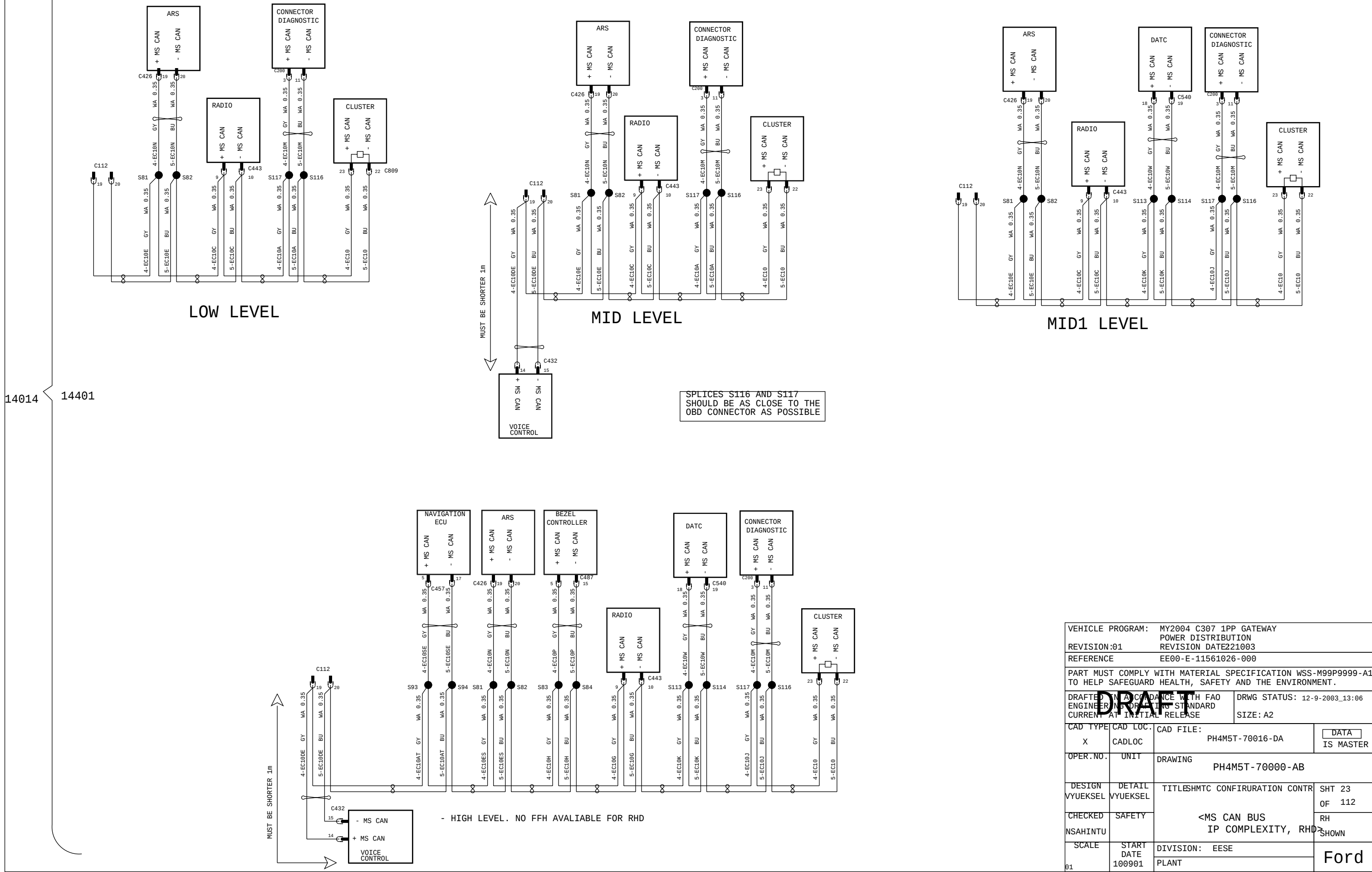
SPLICES S116, S117, S127 & S128 SHOULD BE AS CLOSE TO THE OBD CONNECTOR AS POSSIBLE



AFS MODULE / HID MODULE

VEHICLE PROGRAM:		MY2004 C307 1PP GATEWAY	
REVISION:01		POWER DISTRIBUTION	
REFERENCE		EE00-E-11561026-000	
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
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OPER.NO.	UNIT	DRAWING	PH4M5T-70000-AB
DESIGN	DETAIL	TITLESHMTC CONFIRURATION CONTR	SHT 21 OF 112
VYUEKSEL	VYUEKSEL	<HS CAN BUS PART 2 - BODY>	RH SHOWN
CHECKED	SAFETY		
NSAHINTU			
SCALE	START DATE	DIVISION: EESE	Ford
01	100901	PLANT	

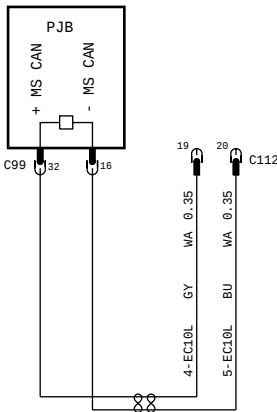
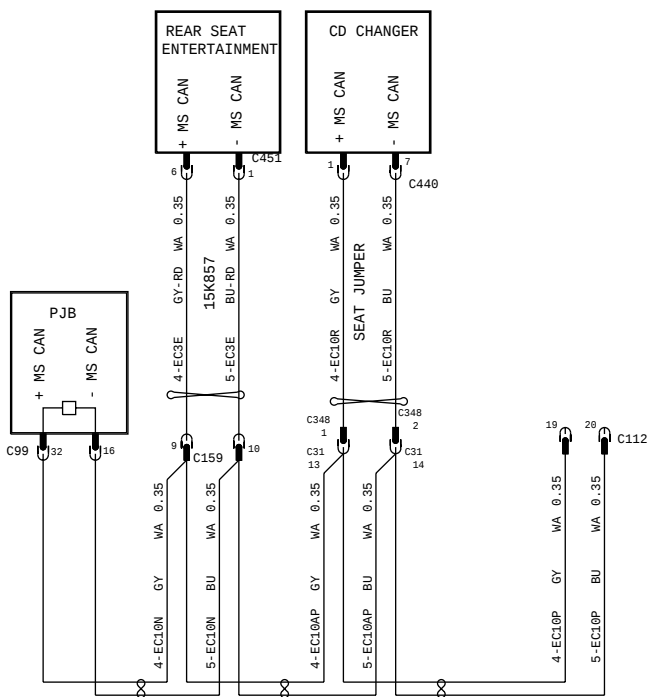
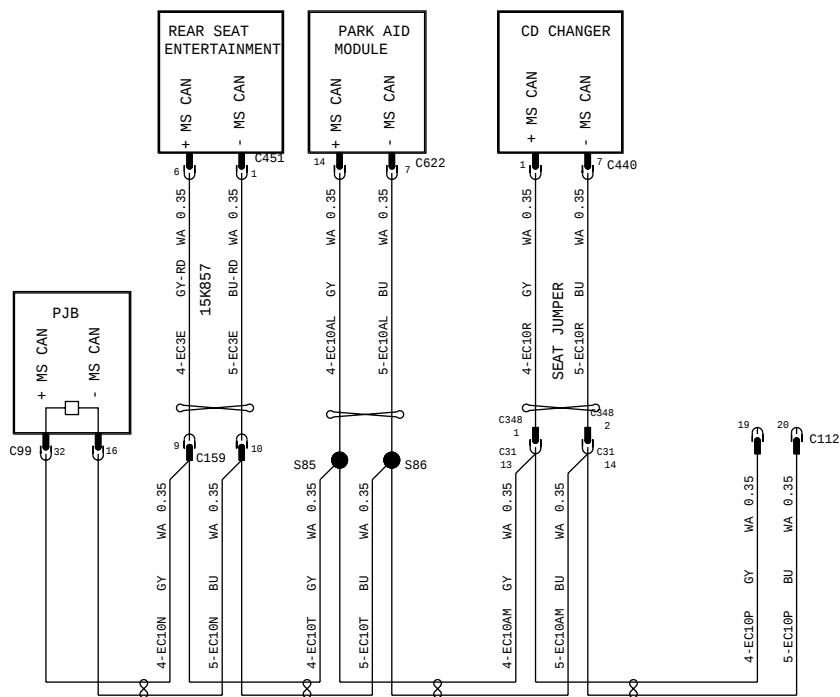
MY 2004 C307 MID SPEED CAN BUS
IP COMPLEXITY RHD



VEHICLE PROGRAM: MY2004 C307 1PP GATEWAY			
REVISION:01		POWER DISTRIBUTION	
REFERENCE		EE00-E-11561026-000	
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
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NSAHINTU		SAFETY	
SCALE		DIVISION: EESE	
START DATE 100901		PLANT	
		Ford	

MY 2004 C307

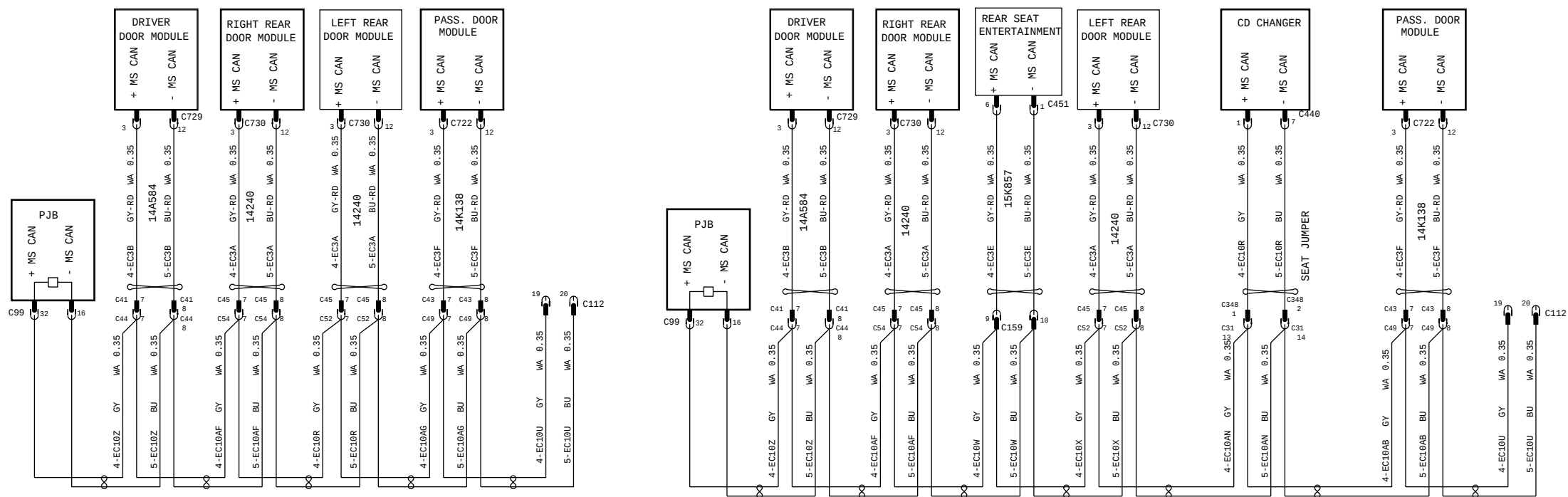
MID SPEED CAN BUS
FLOOR HARNESS COMPLEXITY
LOW LEVEL
NO DOOR CONTROL MODULES



IP HARNESS
14401

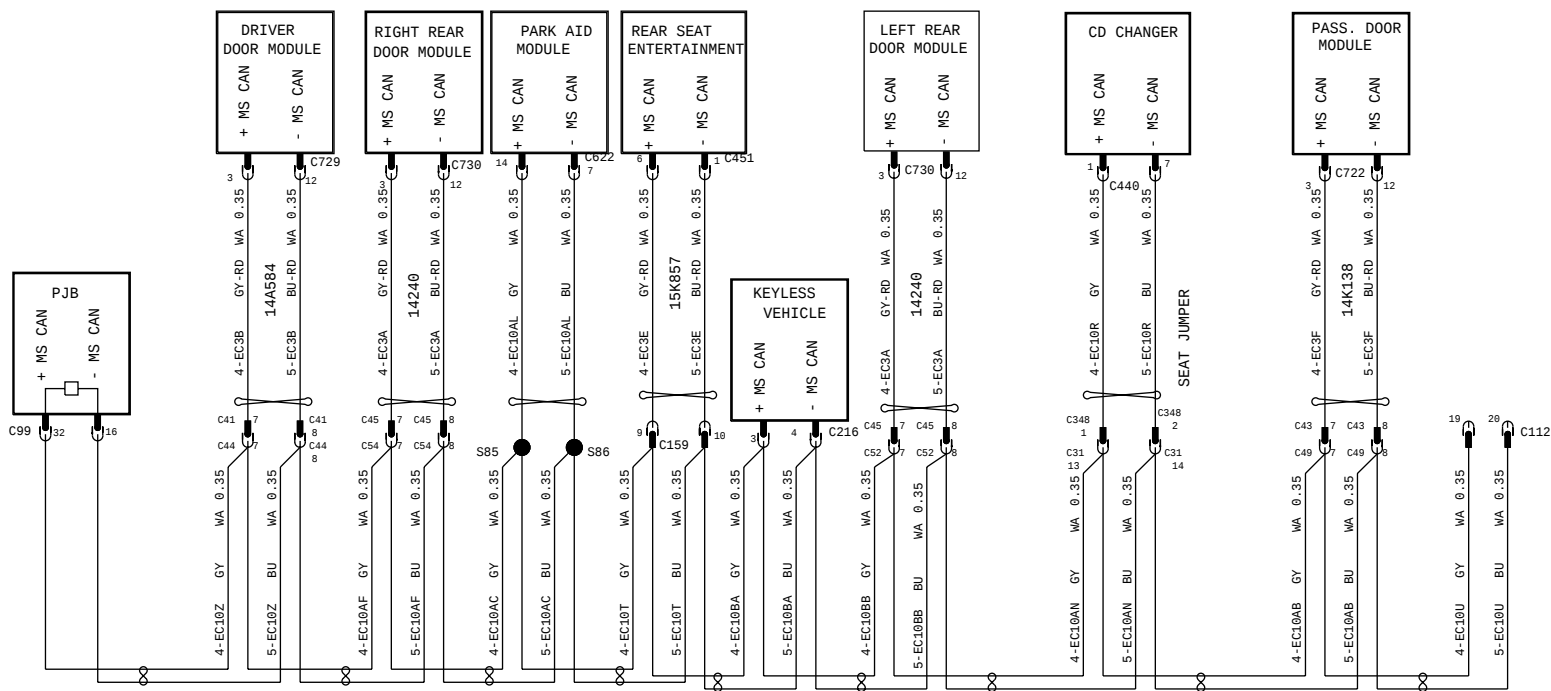
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PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
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DESIGN	DETAIL	<MS CAN BUS LOW LEVEL FLOOR>	SHT 24
VYUEKSEL	VYUEKSEL		OF 112
CHECKED	SAFETY		RH
NSAHINTU			SHOWN
SCALE	START DATE	DIVISION: EESE	Ford
01	100901	PLANT	

MY 2004 C307
MID SPEED CAN BUS
FLOOR HARNESS COMPLEXITY
RHD
4- /5- DOOR



FLOOR HARNESS
14014

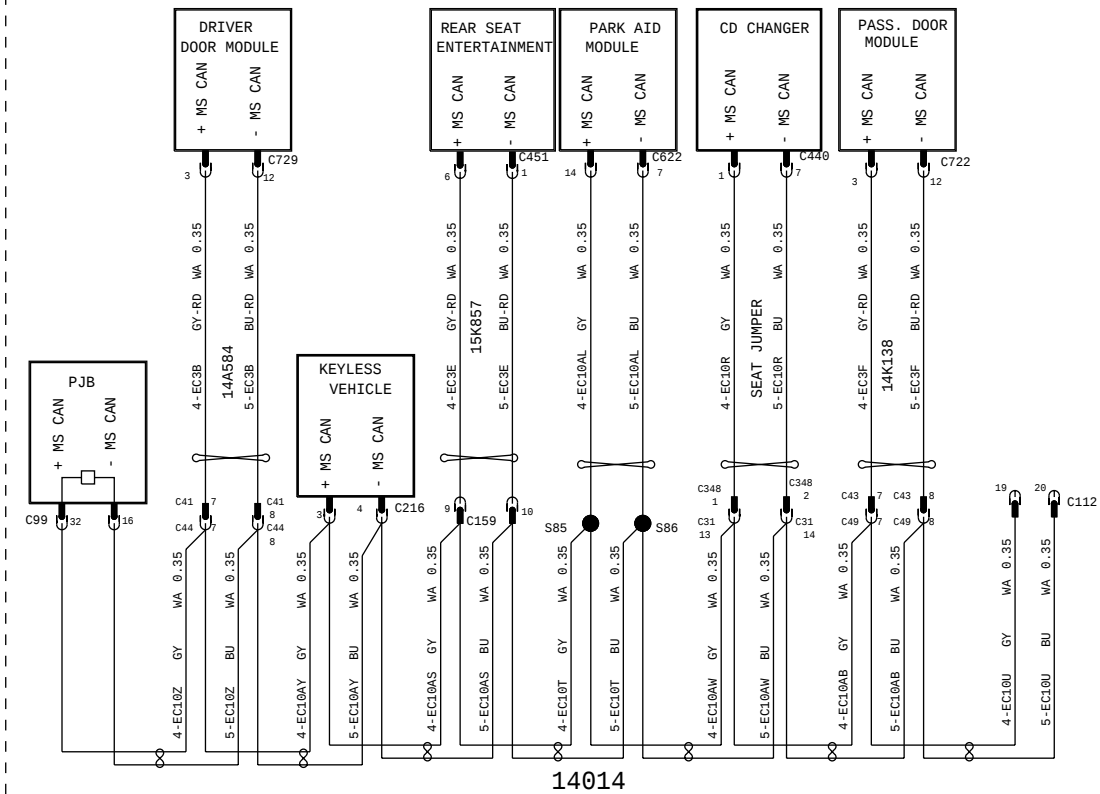
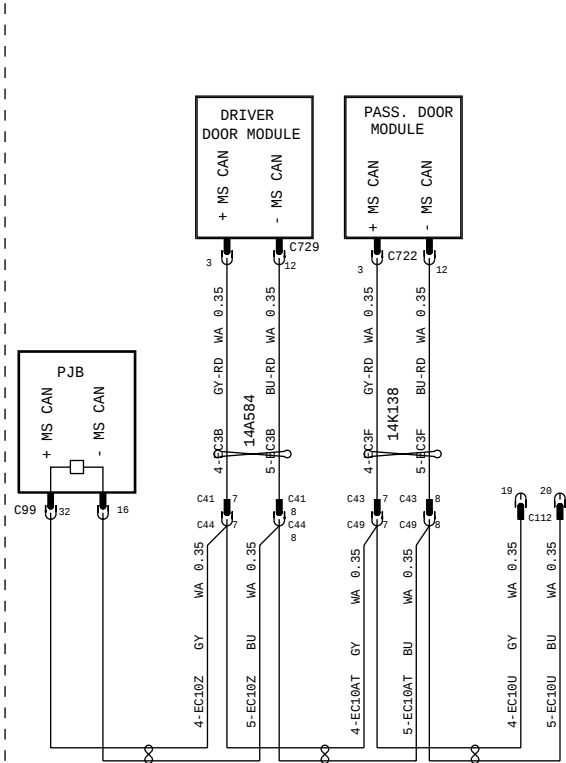
IP HARNESS
14401



VEHICLE PROGRAM:		MY2004 C307 1PP GATEWAY	
REVISION:01		POWER DISTRIBUTION	
REFERENCE		EE00-E-11561026-000	
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
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VYUEKSEL	VYUEKSEL		OF 112
CHECKED	SAFETY	DIVISION: EESE	RH
NSAHINTU			SHOWN
SCALE	START DATE	PLANT	Ford
01	100901		

LHD / RHD

LHD

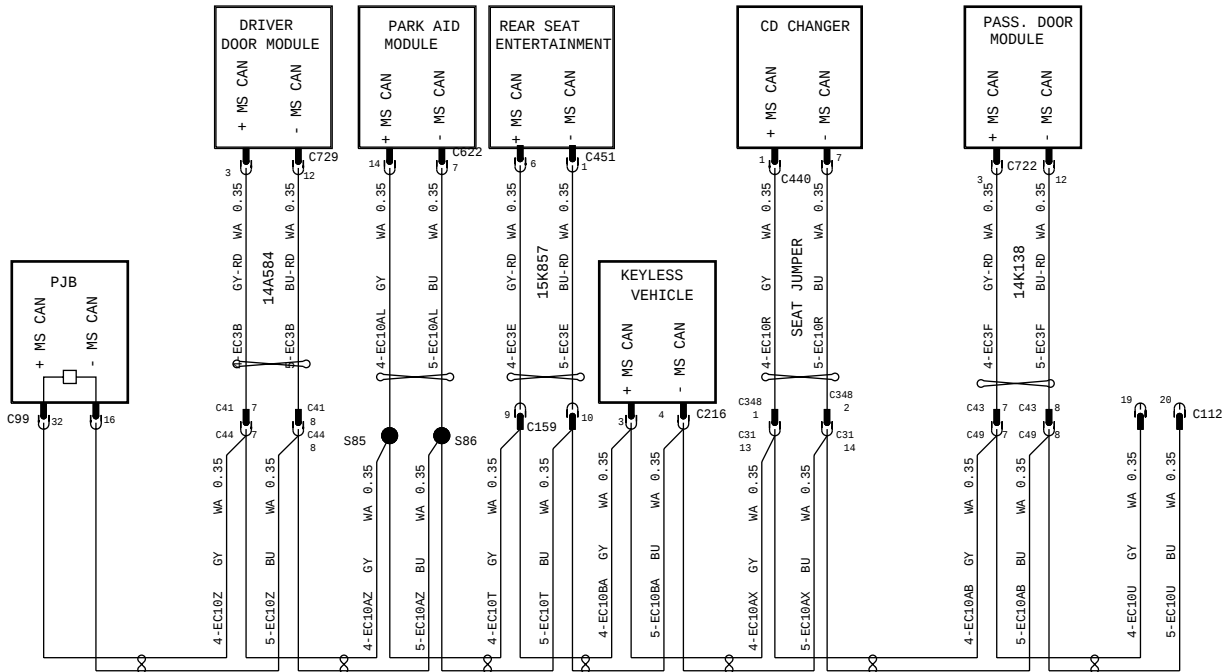


RHD

FLOOR HARNESS

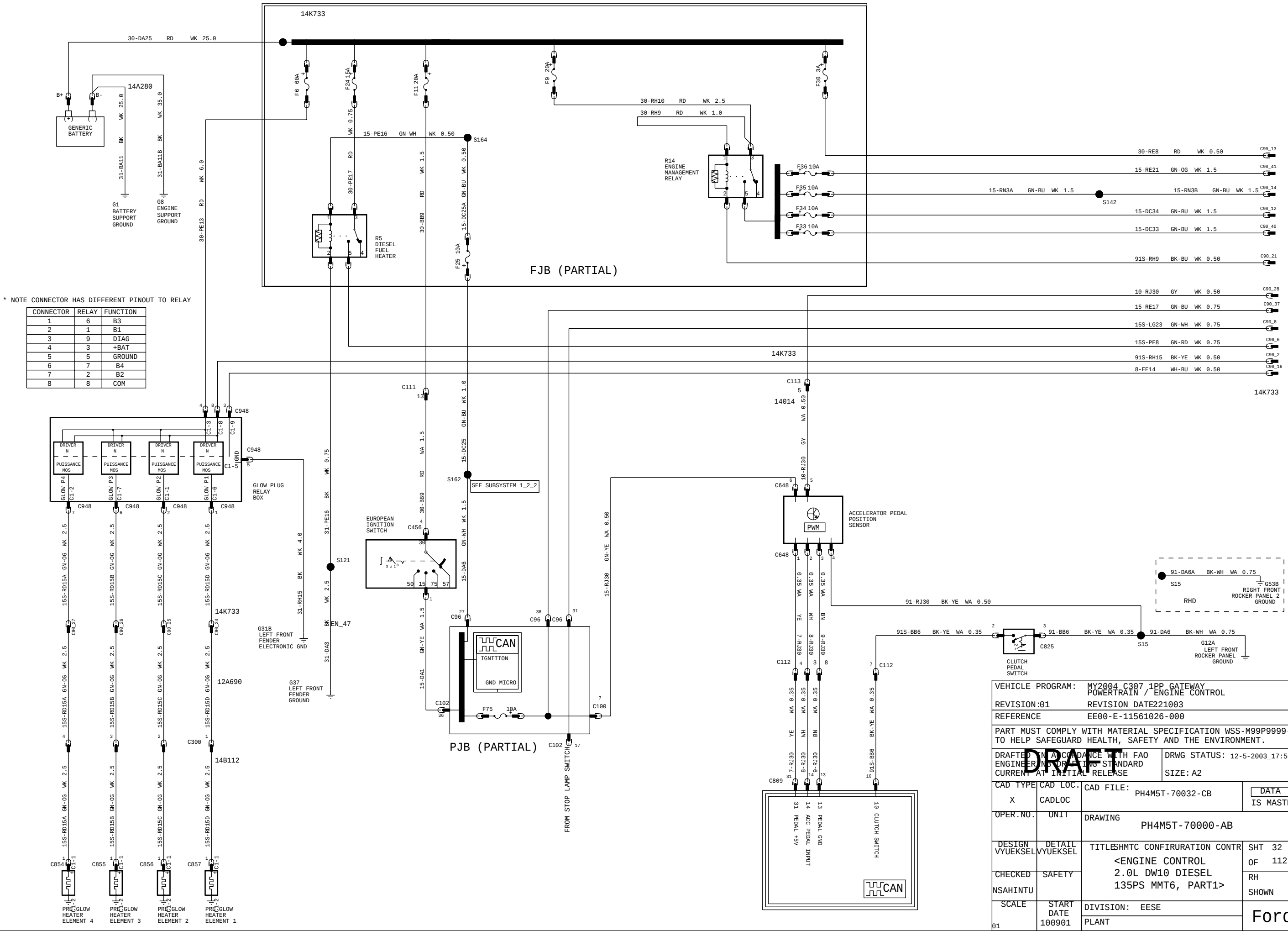
IP HARNESS
14401

MY 2004 C307
MID SPEED CAN BUS
3 DOOR
FLOOR HARNESS COMPLEXITY
LHD /RHD WITH DCU
PART 2



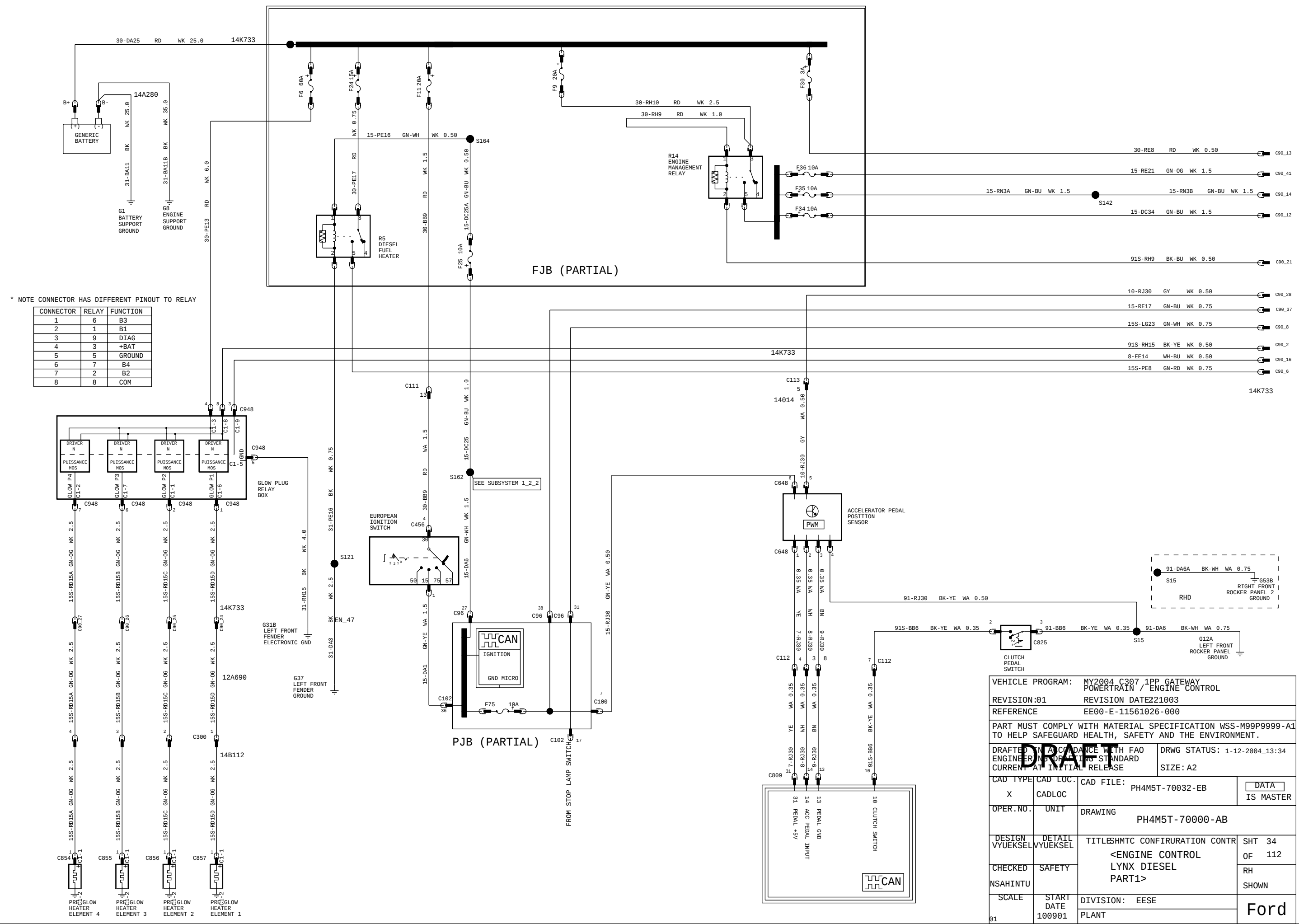
VEHICLE PROGRAM: MY2004 C307 1PP GATEWAY		POWER DISTRIBUTION	
REVISION:01		REVISION DATE221003	
REFERENCE		EE00-E-11561026-000	
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
DRAFTED IN ACCORDANCE WITH FAO ENGINEERING DRAFTING STANDARD CURRENT AT INITIAL RELEASE		DRWG STATUS: 12-5-2003_17:55 SIZE: A2	
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OPER.NO.	UNIT	DRAWING PH4M5T-70000-AB	
DESIGN VYUEKSEL	DETAIL VYUEKSEL	TITLESHMTC CONFIRUNG CONTR	SHT 27 OF 112
CHECKED NSAHINTU	SAFETY	<MS CAN BUS 3DOOR>	RH SHOWN
SCALE	START DATE 100901		Ford

MY 2004 C307 ENGINE CONTROL, 2.0L DW10 DIESEL COMMON RAIL 135PS MMT6 (PART 1)

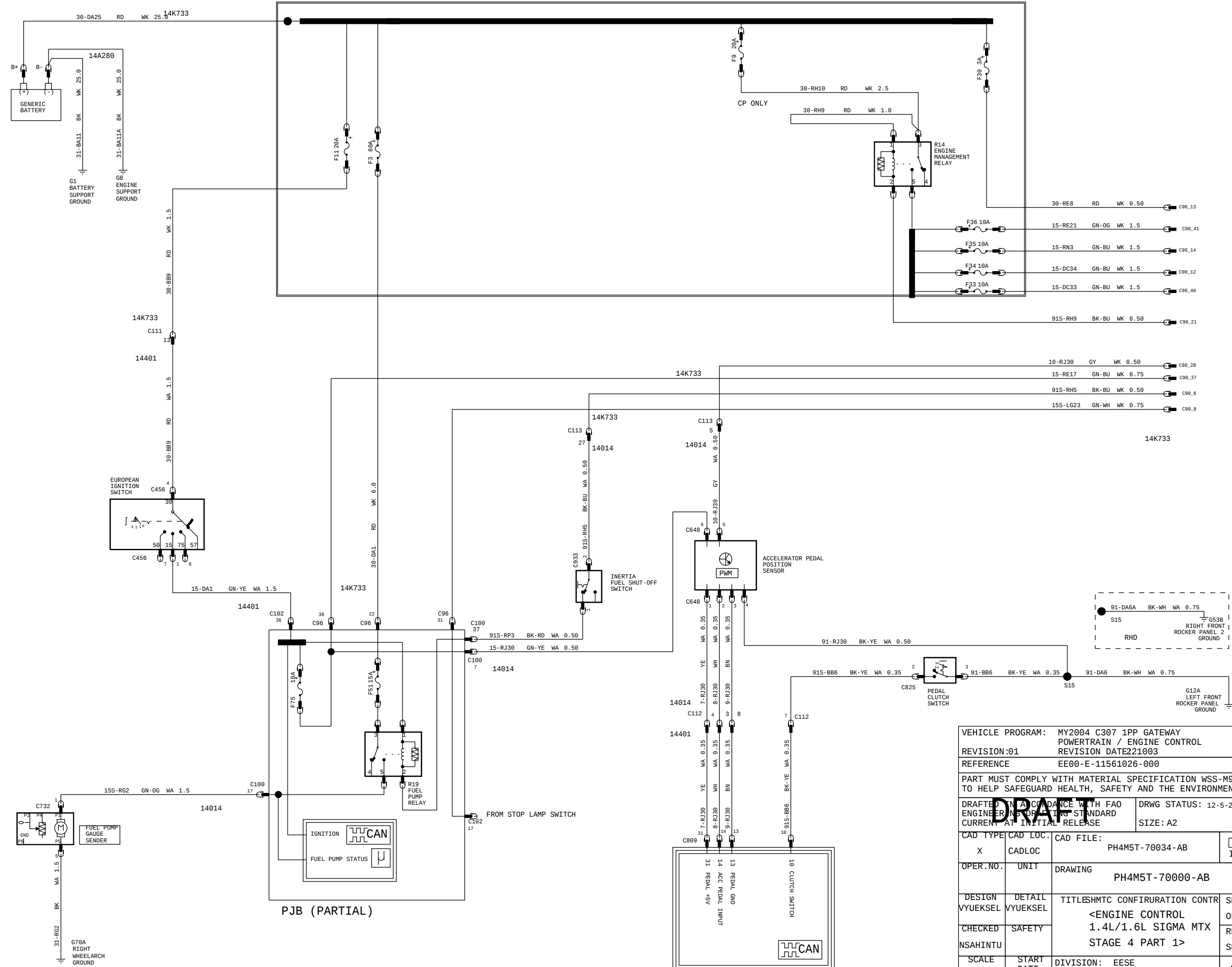


VEHICLE PROGRAM: MY2004 C307 1PP GATEWAY POWERTRAIN / ENGINE CONTROL			
REVISION:01		REVISION DATE221003	
REFERENCE EE00-E-11561026-000			

MY 2004 C307 ENGINE CONTROL LYNX DIESEL (PART 1)



MY 2004 C307ENGINE CONTROL 1.4L & 1.6L SIGMA MTX STAGE 4 EMISSIONS (Part 1)



VEHICLE PROGRAM: MY2004 C307 1PP GATEWAY			
POWERTRAIN / ENGINE CONTROL			
REVISION:01 REVISION DATE221003			
REFERENCE EE00-E-11561026-000			
PART MUST COMPLY WITH MATERIAL SPECIFICATION WSS-M99P9999-A1 TO HELP SAFEGUARD HEALTH, SAFETY AND THE ENVIRONMENT.			
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MY 2004 C307ENGINE CONTROL 1.4L & 1.6L SIGMA MTX STAGE 4 EMISSIONS (Part 2)

