

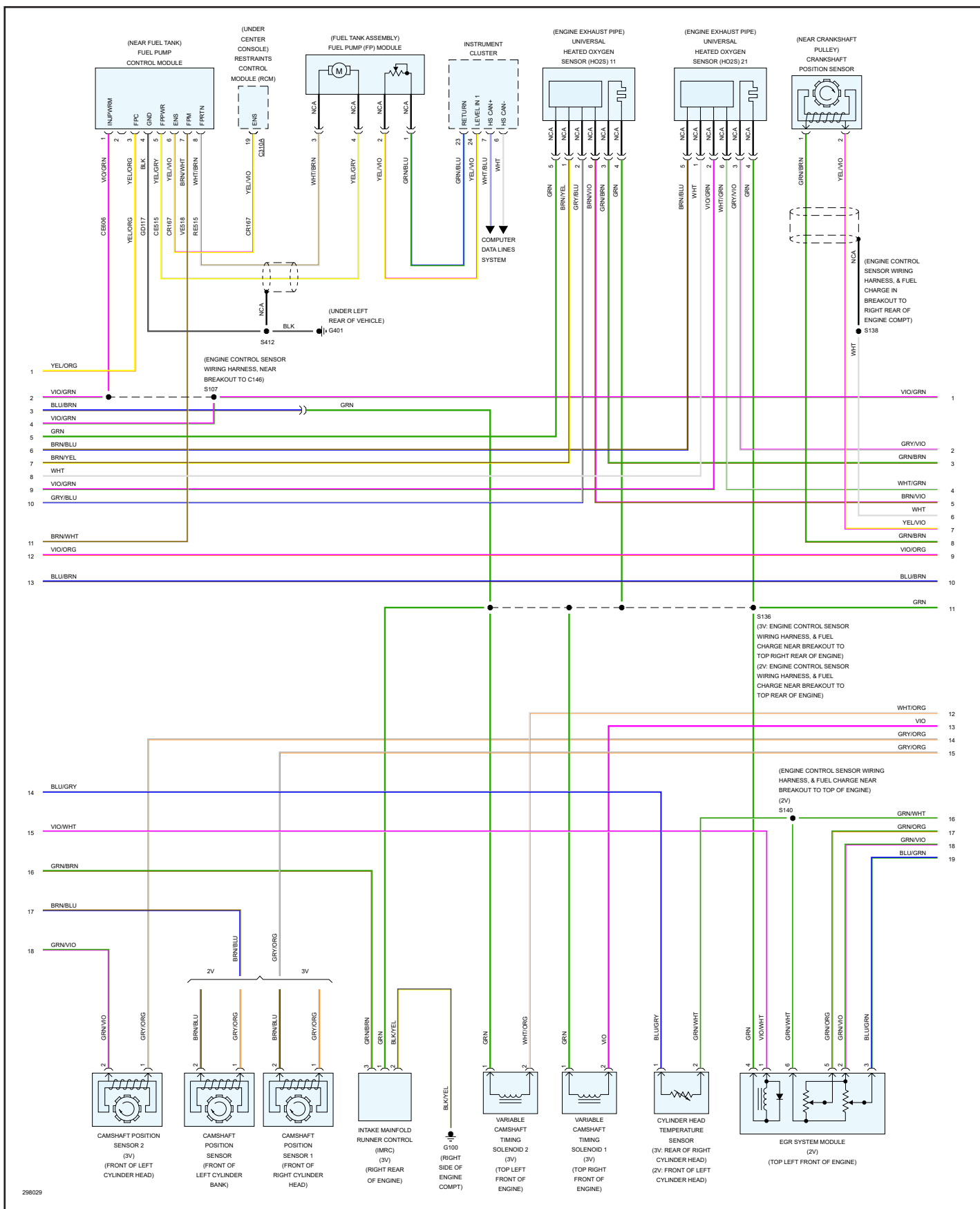
2009 FORD F 150 4WD V8-4.6L VIN 8

TABLE OF CONTENTS

ENGINE	
ENGINE CONTROLS.....	2
STARTING CHARGING	
STARTING CHARGING - CHARGING CIRCUIT	7
STARTING CHARGING - STARTING CIRCUIT	8
ELECTRICAL & POWER CONTROL	
BODY COMPUTER.....	9
BODY COMPUTER.....	10
BODY COMPUTER.....	11
COMPUTER DATA LINES.....	12
COMPUTER DATA LINES.....	13
DEFOGGER	
DEFOGGER.....	14
DRIVER CONTROLS	
EXTERIOR LIGHTS - BACKUP LAMPS CIRCUIT (4 SPEED A/T)	15
EXTERIOR LIGHTS - BACKUP LAMPS CIRCUIT (6 SPEED A/T)	16
EXTERIOR LIGHTS - EXTERIOR LAMPS CIRCUIT.....	17
EXTERIOR LIGHTS - EXTERIOR LAMPS CIRCUIT.....	18
EXTERIOR LIGHTS - TRAILER CAMPER ADAPTER CIRCUIT.....	19
HEADLIGHTS	20
INSTRUMENT CLUSTER.....	21
INTERIOR LIGHTS - COURTESY LAMPS CIRCUIT	22
INTERIOR LIGHTS - INSTRUMENT ILLUMINATION CIRCUIT	24
MIRRORS - ELECTROCHROMIC MIRROR CIRCUIT (W/REAR VIEW CAMERA)	25
ELECTROCHROMIC MIRROR CIRCUIT (W/O REAR VIEW CAMERA & W/MICROPHONE)	26
ELECTROCHROMIC MIRROR CIRCUIT (W/O REAR VIEW CAMERA & W/O MICROPHONE)	27
MIRRORS - POWER MIRRORS CIRCUIT	28
POWER WINDOWS	
POWER WINDOWS CIRCUIT (CREW CAB & SUPER CAB) ..	29
POWER WINDOWS - POWER WINDOWS CIRCUIT (REGULAR CAB)	30
POWER WINDOWS	
POWER WINDOWS - SLIDING REAR WINDOW CIRCUIT ...	31
RADIO, STEREO, AND COMPACT DISC	
SOUND SYSTEMS - BASE RADIO CIRCUIT	32
SOUND SYSTEMS - PREMIUM RADIO CIRCUIT.....	33
SOUND SYSTEMS - SYNC RADIO CIRCUIT.....	36
RESTRAINTS	
SUPPLEMENTAL RESTRAINTS.....	37
SUPPLEMENTAL RESTRAINTS.....	38
WIPER WASHER	
WIPER WASHER.....	39
VENTILATION, HEATER & AIR CONDITIONER	
AIR CONDITIONING - AUTOMATIC A/C CIRCUIT (W/NAVIGATION).....	40
AIR CONDITIONING - AUTOMATIC A/C CIRCUIT (W/NAVIGATION).....	41
AIR CONDITIONING - AUTOMATIC A/C CIRCUIT	

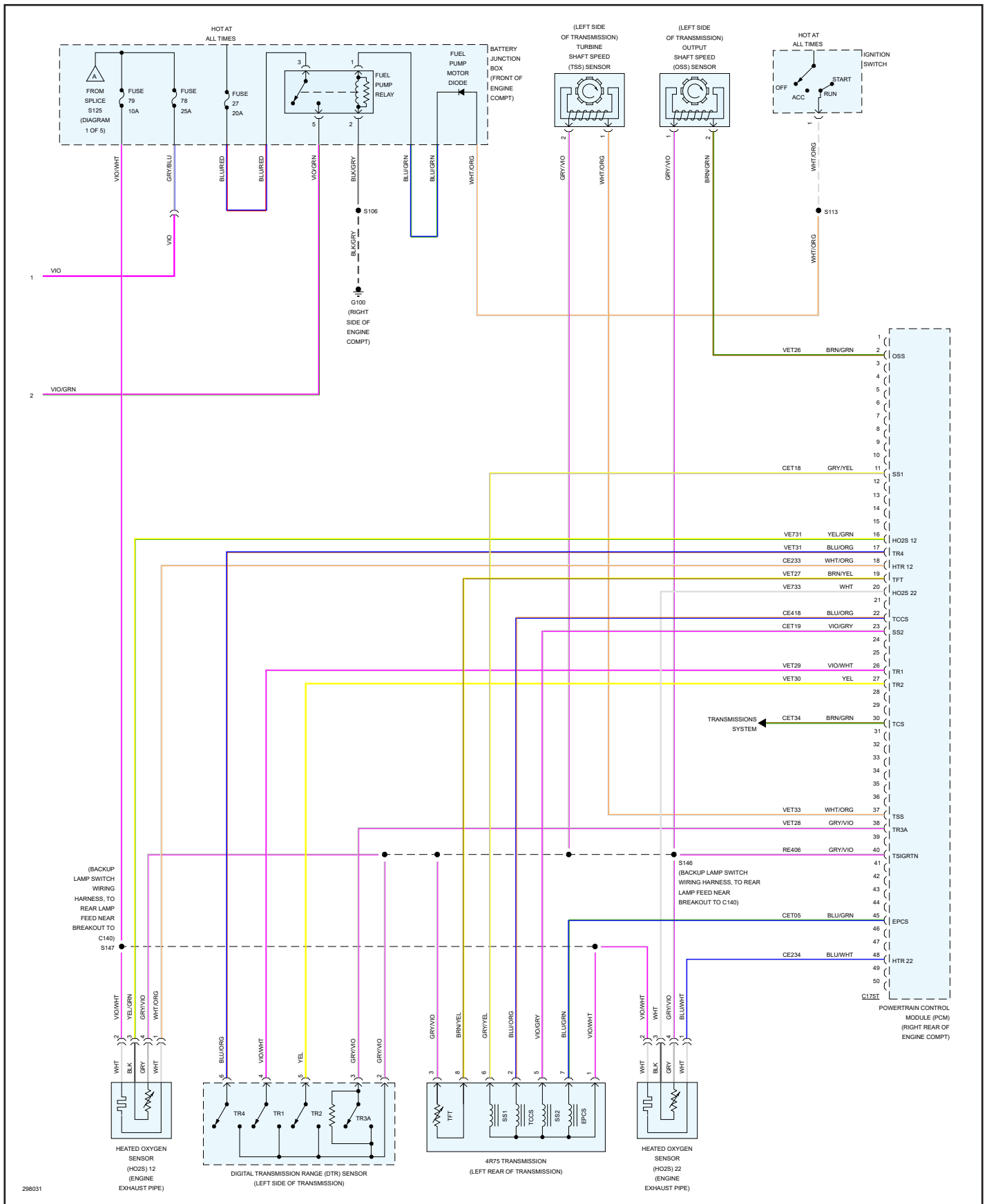
(W/O NAVIGATION)	42
AIR CONDITIONING - MANUAL A/C CIRCUIT	44
TRACTION CONTROL SYSTEMS	
ANTI-LOCK BRAKES.....	46
ANTI-LOCK BRAKES.....	47
ANTI-THEFT	
ANTI-THEFT - FORCED ENTRY CIRCUIT	48
ANTI-THEFT - FORCED ENTRY CIRCUIT	49
ANTI-THEFT - PASSIVE ANTI-THEFT CIRCUIT	50
POWER AND GROUND DISTRIBUTION	
FUSE AND RELAY INFORMATION BATTERY JUNCTION BOX	51
FUSE AND RELAY INFORMATION BATTERY JUNCTION BOX	52
FUSE AND RELAY INFORMATION SMART JUNCTION BOX.....	53
FUSE AND RELAY INFORMATION SMART JUNCTION BOX.....	54
GROUND DISTRIBUTION.....	55
POWER DISTRIBUTION	59
TRANSMISSION AND DRIVERTRAIN	
SHIFT INTERLOCK.....	63
TRANSMISSIONS - 4WD CIRCUIT (ELECTRONIC).....	64
TRANSMISSIONS - 4WD CIRCUIT (MECHANICAL)	65
TRANSMISSIONS - A/T CIRCUIT (4 SPEED).....	66
TRANSMISSIONS - A/T CIRCUIT (6 SPEED).....	67
SENSOR AND SWITCHES, CONNECTOR	
ACCELERATOR PEDAL POSITION (APP) SENSOR.....	68
BRAKE PEDAL POSITION SWITCH.....	69
CAMSHAFT POSITION SENSOR 1 & CAMSHAFT POSITION SENSOR 2	70
ELECTRONIC THROTTLE CONTROL & ACCELERATOR PEDAL POSITION SENSOR	71
FUEL INJECTOR	72
HEATED OXYGEN SENSOR.....	73
HEATED OXYGEN SENSOR.....	74
KNOCK SENSOR & CAMSHAFT POSITION SENSOR & CRANKSHAFT POSITION SENSOR	75
MASS AIR FLOW & INTAKE AIR TEMPERATURE SENSOR...	76
POWERTRAIN CONTROL MODULE (PCM) C175B	77
POWERTRAIN CONTROL MODULE (PCM) C175E.....	81
POWERTRAIN CONTROL MODULE (PCM) C175T.....	86
POWERTRAIN CONTROL MODULE (PCM) C175T.....	87
UNIVERSAL HEATED OXYGEN SENSOR.....	88
WHEEL SPEED SENSOR	89
GLOSSARY	
GLOSSARY OF TERMS	90
GLOSSARY OF TERMS	91

2009 FORD F 150 4WD V8-4.6L VIN 8 ENGINE CONTROLS



2009 FORD F 150 4WD V8-4.6L VIN 8

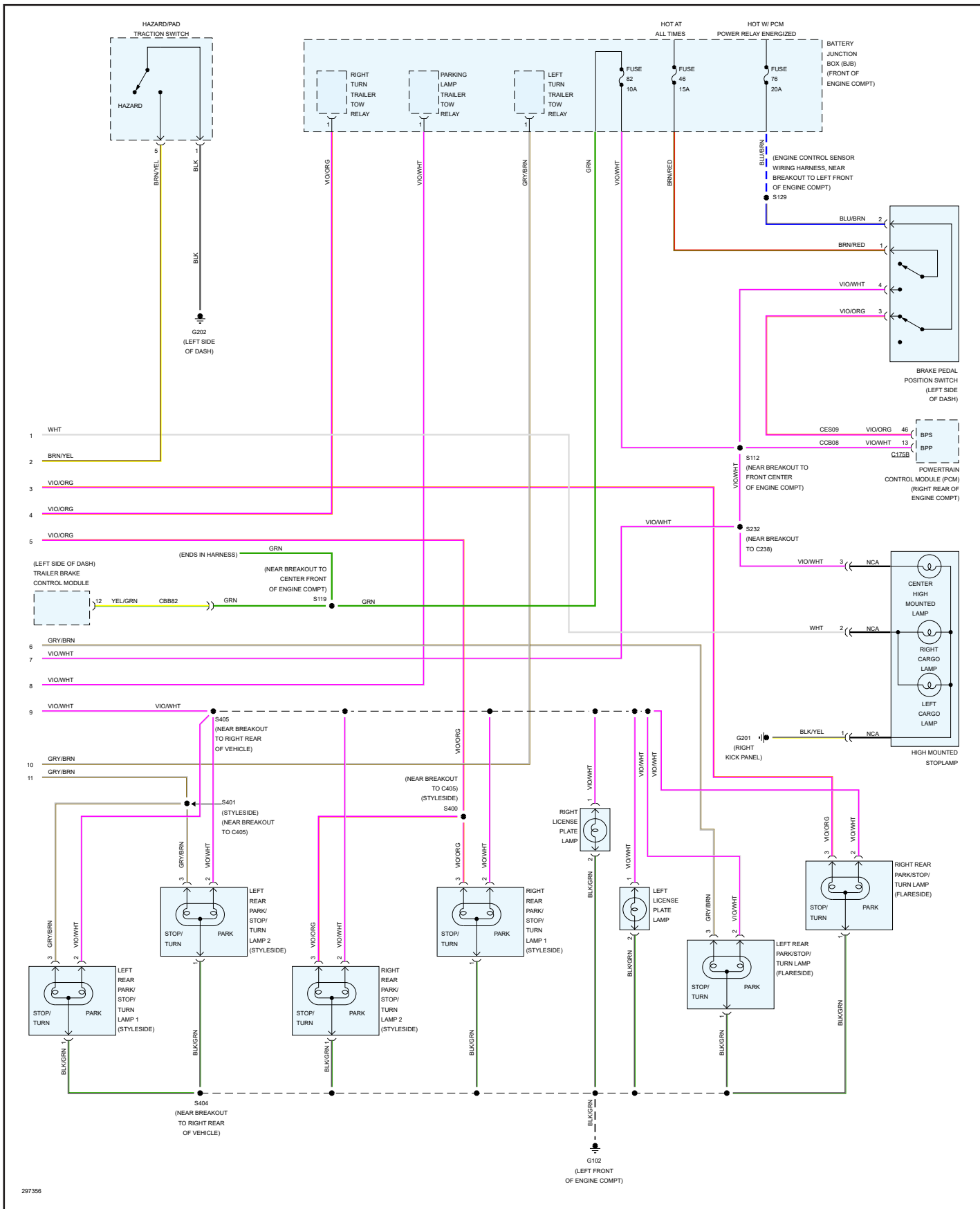
ENGINE CONTROLS





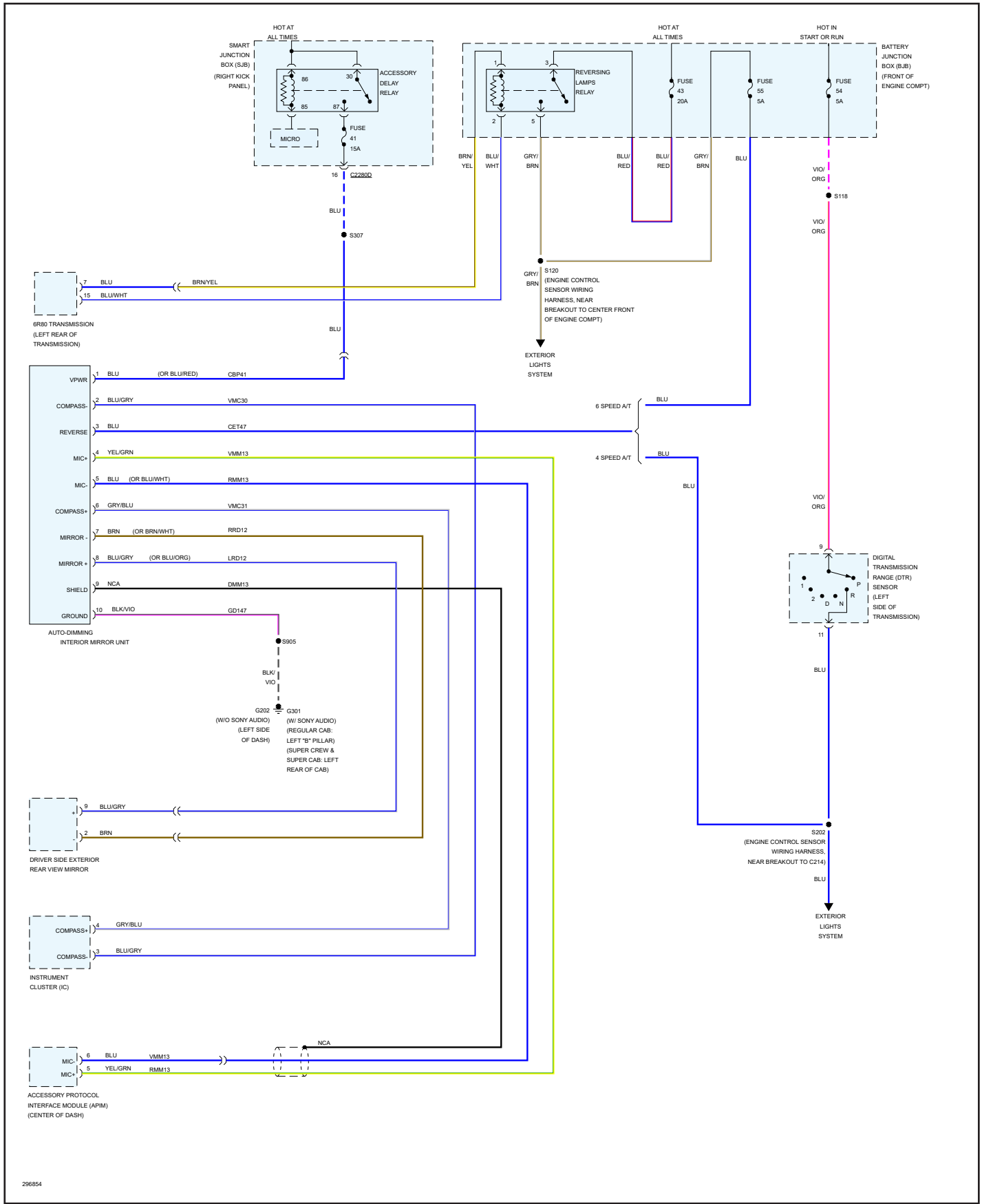
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EXTERIOR LIGHTS - EXTERIOR LAMPS CIRCUIT

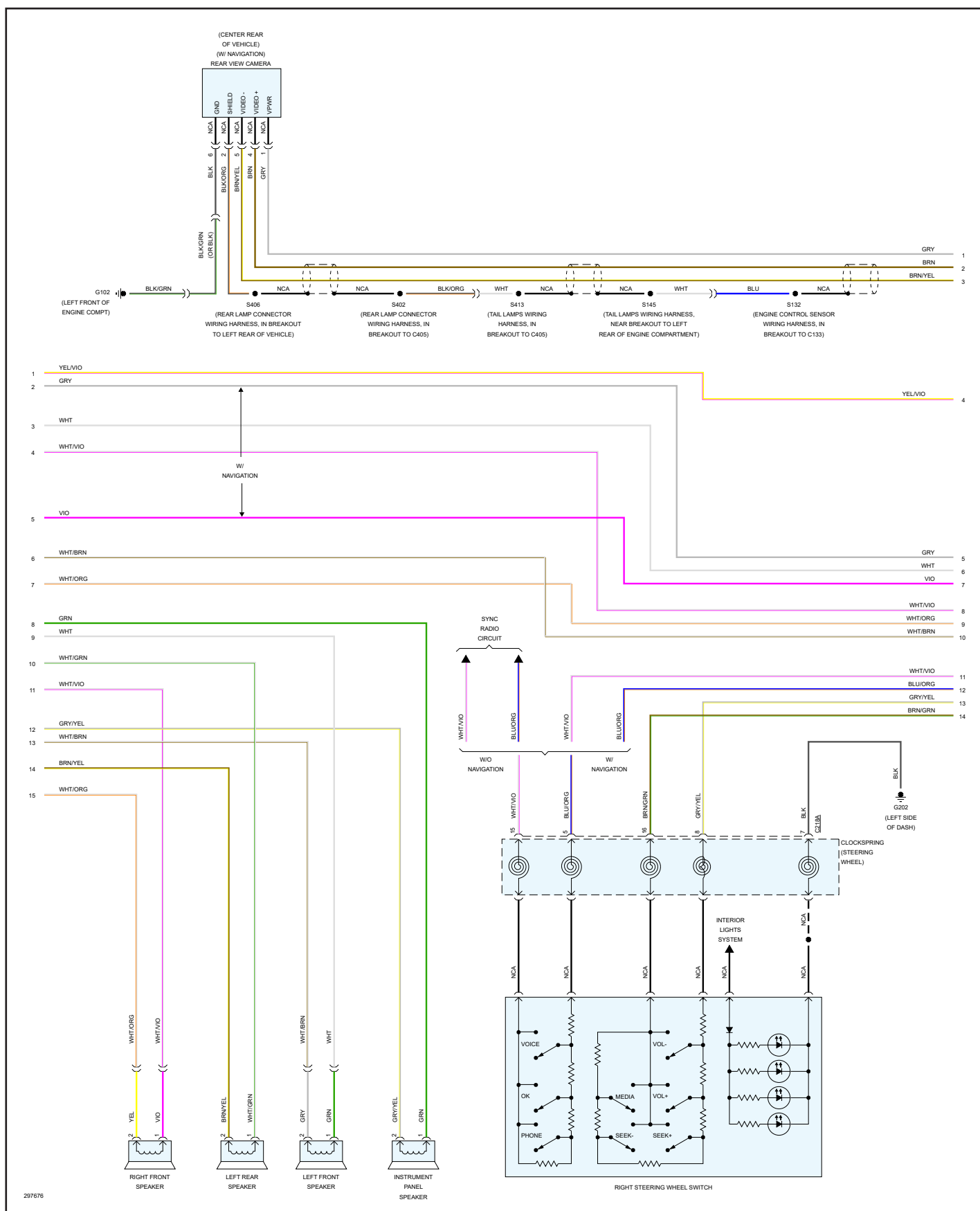


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ELECTROCHROMIC MIRROR CIRCUIT (W/O REAR VIEW CAMERA & W/MICROPHONE)

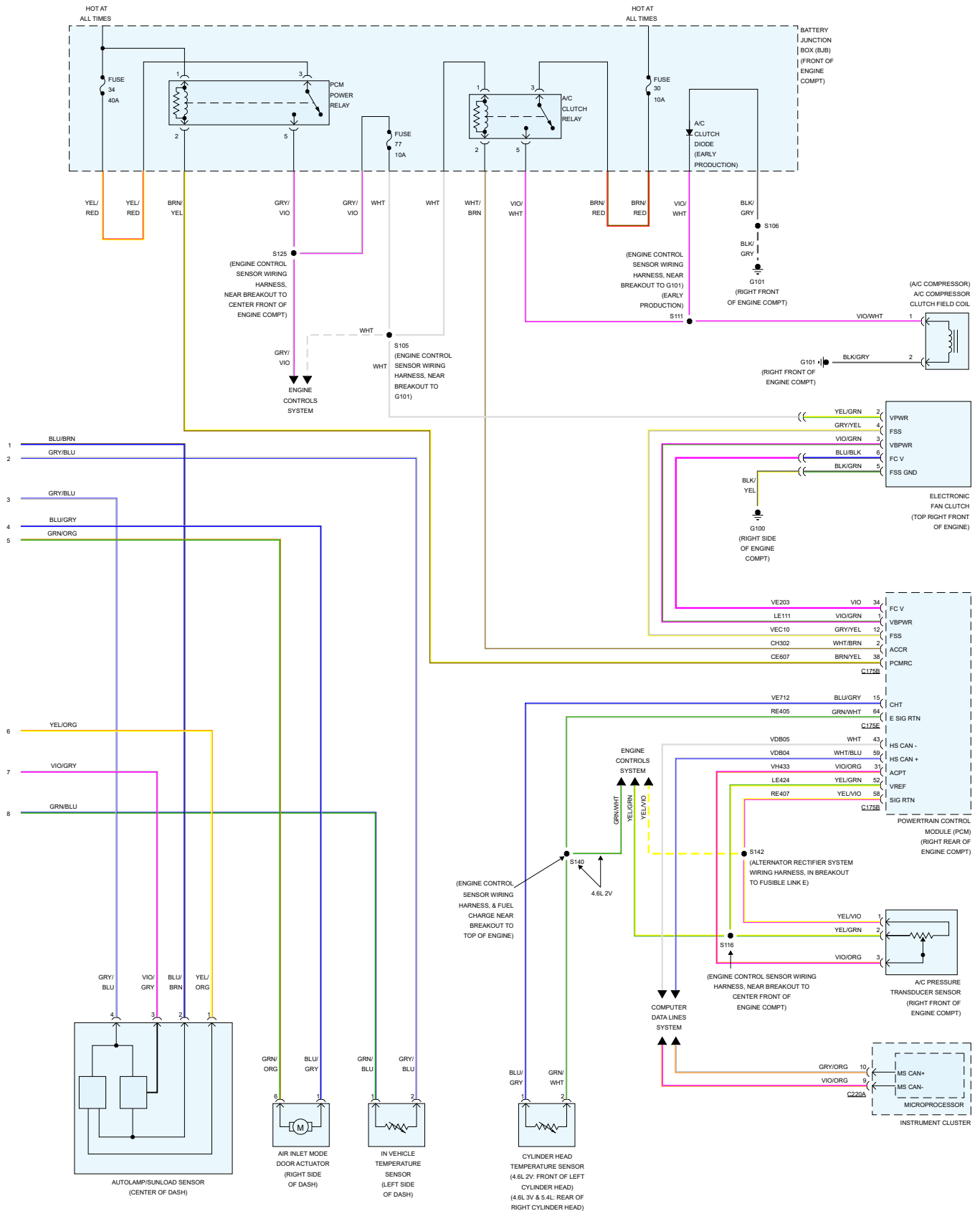


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SOUND SYSTEMS - PREMIUM RADIO CIRCUIT



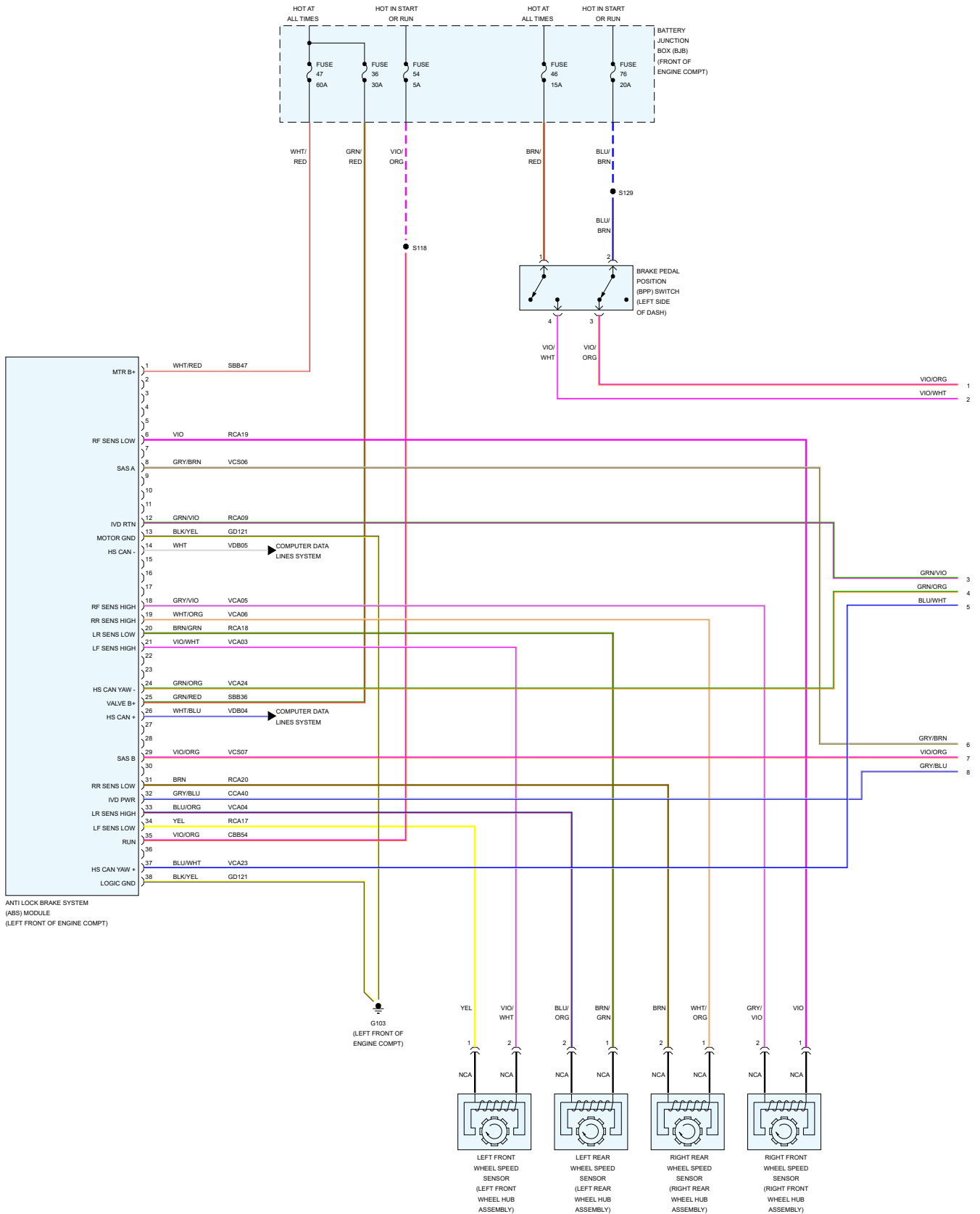
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AIR CONDITIONING - AUTOMATIC A/C CIRCUIT (W/NAVIGATION)



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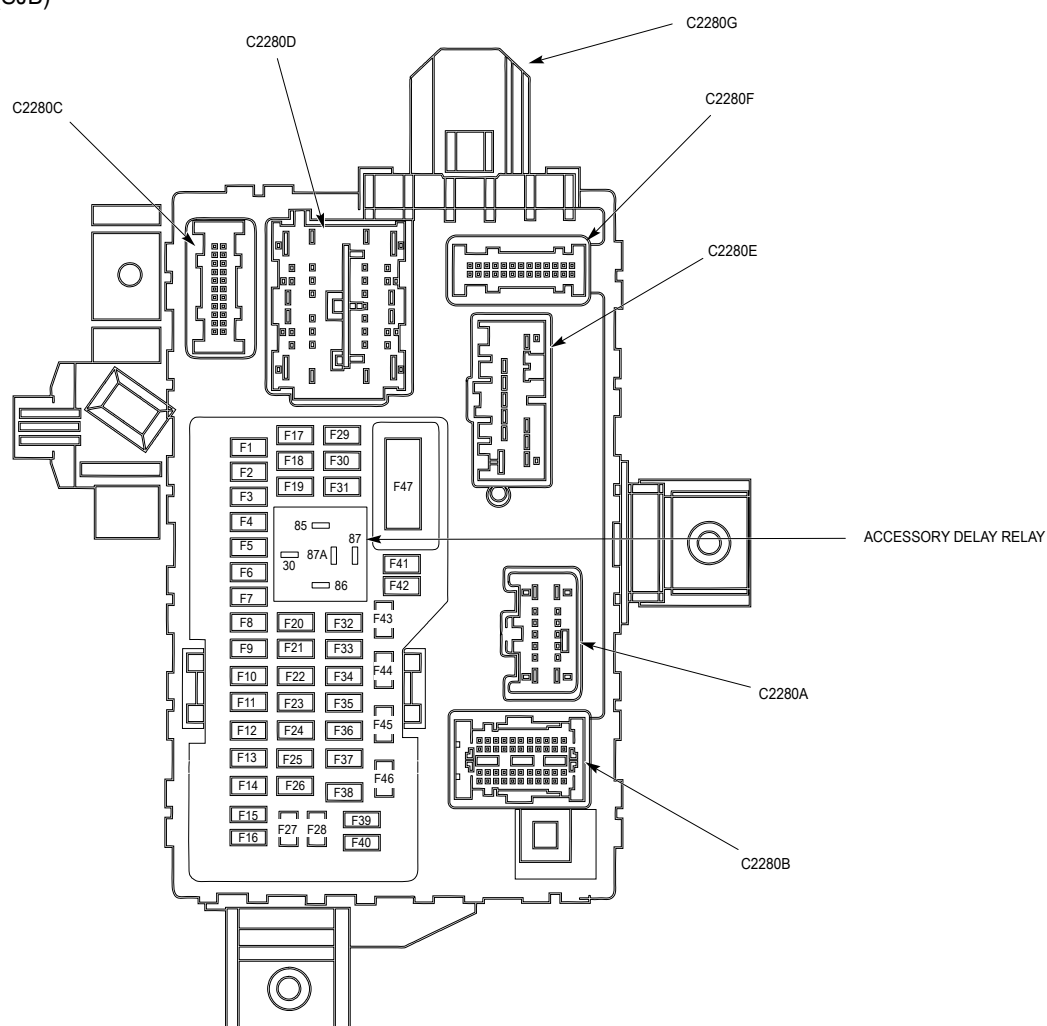
ANTI-LOCK BRAKES



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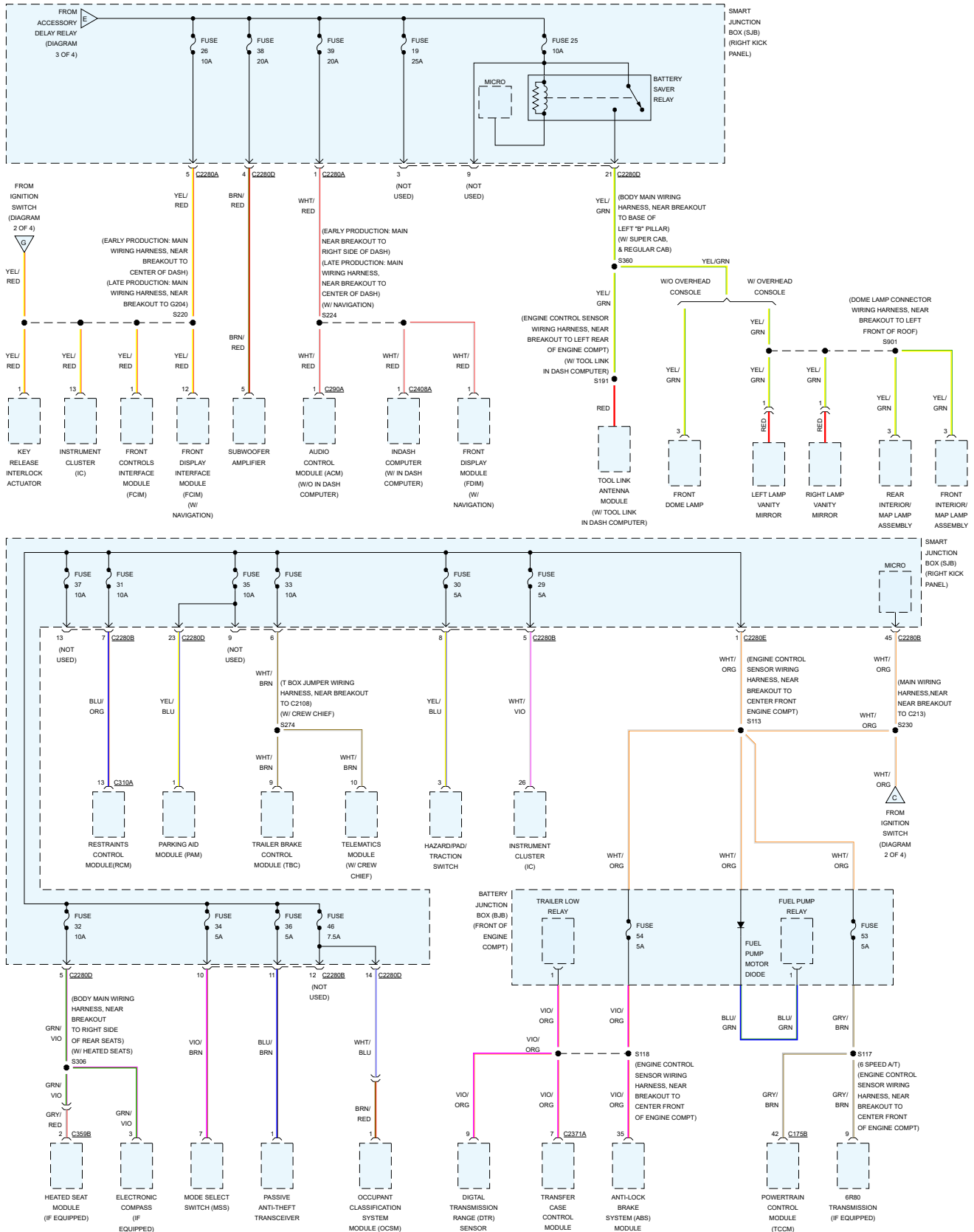
FUSE AND RELAY INFORMATION SMART JUNCTION BOX

SMART JUNCTION BOX (SJB)



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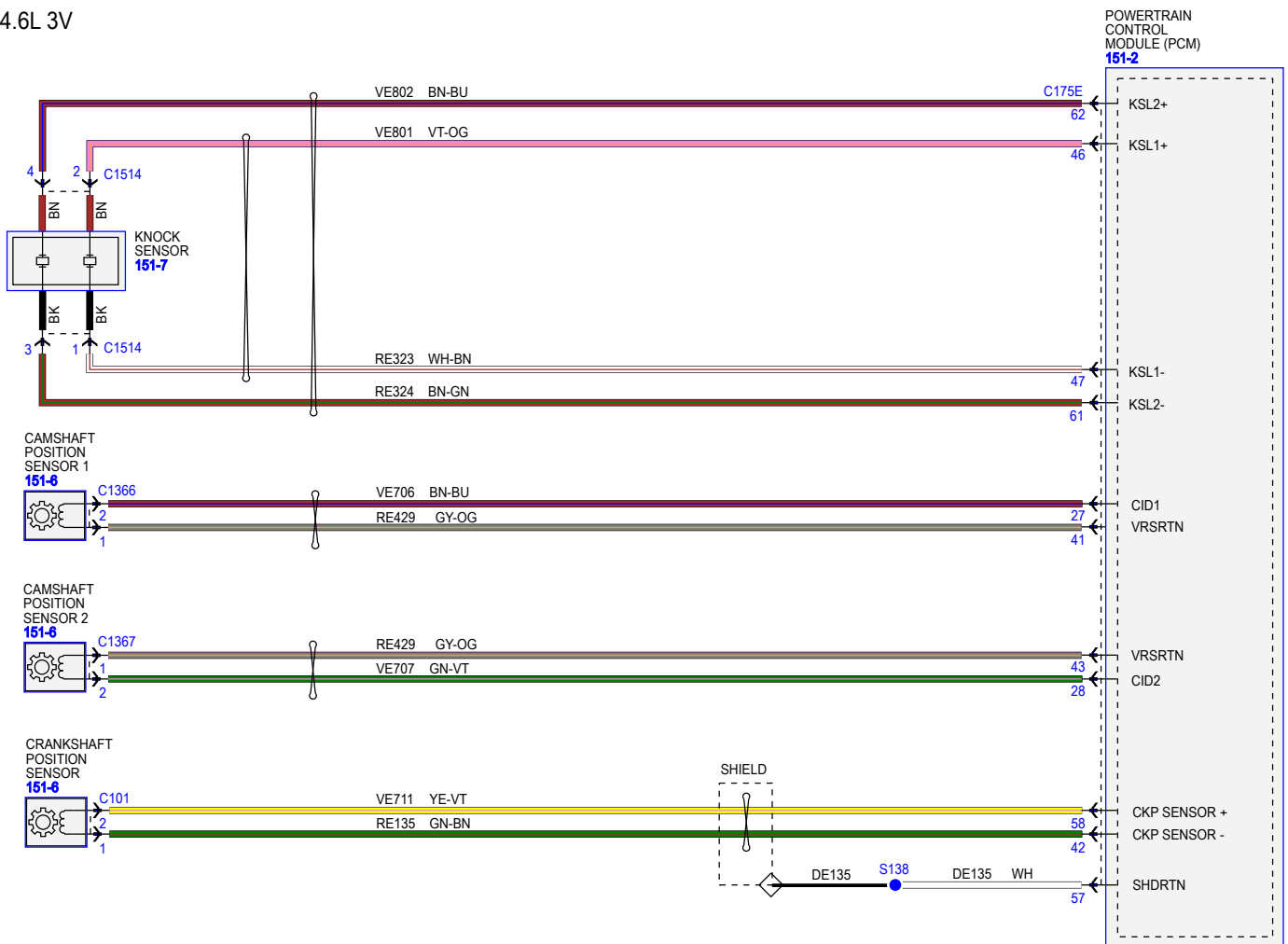
POWER DISTRIBUTION



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CAMSHAFT POSITION SENSOR 1 & CAMSHAFT POSITION SENSOR 2

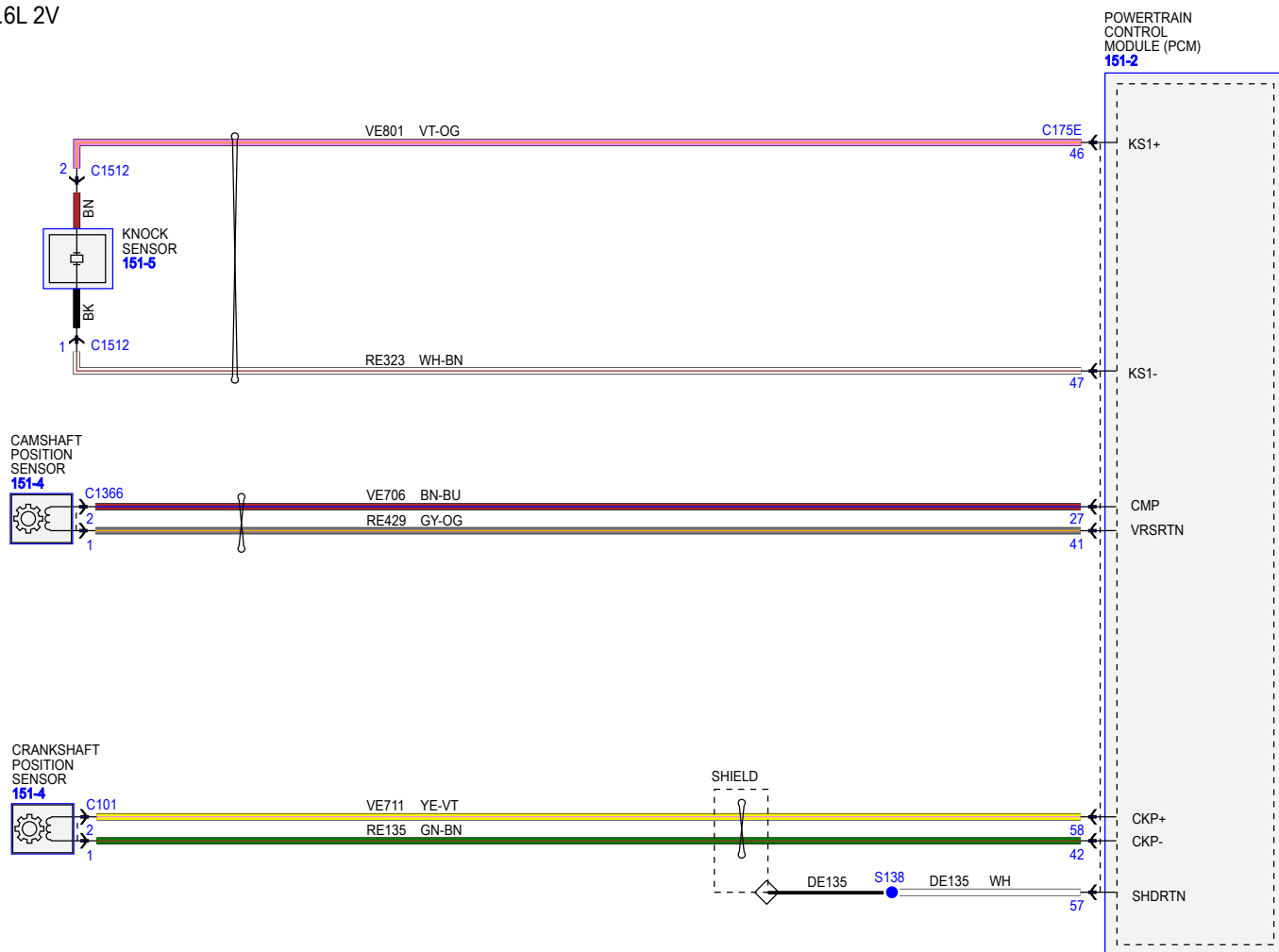
4.6L 3V



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KNOCK SENSOR & CAMSHAFT POSITION SENSOR & CRANKSHAFT POSITION SENSOR

4.6L 2V



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POWERTRAIN CONTROL MODULE (PCM) C175B

20	CE114 (GN-BU)	18	CTRL MOD. - POWERTRAIN # CANISTER VENT SOLENOID (CANV)	
21	CE608 (VT-GN)	18	RELAY - FUEL PUMP	
22	*	*	Not Used	
23	*	*	Not Used	
24	*	*	Not Used	
25	*	*	Not Used	
26	*	*	Not Used	
27	*	*	Not Used	
28	VE701 (YE-OG)	20	SENSOR - ACCELERATOR PEDAL POSITION # 1 (APP1)	
29	VE702 (BU-WH)	20	SENSOR - ACCELERATOR PEDAL POSITION # 2 (APP2)	
30	CET39 (BU-GY)	18	SWITCH - TRANSMISSION RANGE # DRIVE (TRSW-D)	6R80
30	CBB75 (YE-GY)	18	FUSE - 75 OR CIRCUIT BREAKER	4R75
31	VH433 (VT-OG)	20	TRANSDUCER - A/C PRESSURE (ACPT)	
32	VE518 (BN-WH)	20	MONITOR - FUEL PUMP (FPM)	
33	*	*	Not Used	
34	VE203 (VT)	20	CTRL MOD. - POWERTRAIN # FAN CONTROL VARIABLE (FC-V)	
35	*	*	Not Used	
36	*	*	Not Used	
37	CE336 (GN-WH)	20	CTRL MOD. - POWERTRAIN # STARTER MOTOR RELAY ONE TOUCH START (SMRC)	
38	CE607 (BN-YE)	20	RELAY - ENGINE RUNNING	
39	*	*	Not Used	
40	VE807 (YE-VT)	20	SENSOR - MASS AIR FLOW LH BANK OR 1ST BANK OR UNIQUE (MAF)	
41	RE320 (BU)	20	CTRL MOD. - POWERTRAIN # MASS AIR FLOW SEN. LH BANK OR 1ST BANK (MAFRTN)	

2009 FORD F 150 4WD V8-4.6L VIN 8 POWERTRAIN CONTROL MODULE (PCM) C175E

41	RE429 (GY- OG)	20	CTRL MOD. - POWERTRAIN # VARIABLE RELUCTANCE SENSOR (VRSRTN) (CAMSHAFT POSITION)	
42	RE135 (GN- BN)	18	CTRL MOD. - POWERTRAIN # CRANKSHAFT POSITION SENSOR (CKPN)	
43	RE429 (GY- OG)	20	CTRL MOD. - POWERTRAIN # VARIABLE RELUCTANCE SENSOR (VRSRTN) (CAMSHAFT POSITION)	4.6L 3V, 5.4L
44	VE818 (BN)	20	SENSOR - THROTTLE POSITION # NEGATIVE SLOPE (TP1-NS)	
45	VE819 (GN- VT)	20	SENSOR - THROTTLE POSITION # POSITIVE SLOPE (TP2-PS)	
46	VE801 (VT- OG)	20	SENSOR - KNOCK 1ST OR UNIQUE (KS1P) [KS1+]	
47	RE323 (WH- BN)	20	CTRL MOD. - POWERTRAIN # KNOCK SENSOR 1ST OR UNIQUE (KS1N) [KS1-]	
48	VE713 (GN- OG)	20	SENSOR - DELTA PRESSURE FEEDBACK EGR (DPFE)	4.6L 2V
49	*	*	Not Used	
50	CE307 (WH- BN)	18	CTRL MOD. - POWERTRAIN # IGNITION COIL ON PLUG ASSEMBLY 5 (COP-E)	
51	CE426 (BU- GN)	20	CTRL MOD. - POWERTRAIN # THROTTLE ACTUATOR CONTROL MOTOR (TACM-)	
52	*	*	Not Used	
53	*	*	Not Used	
54	CE303 (WH- VT)	18	CTRL MOD. - POWERTRAIN # IGNITION COIL ON PLUG ASSEMBLY 1 (COP-A)	