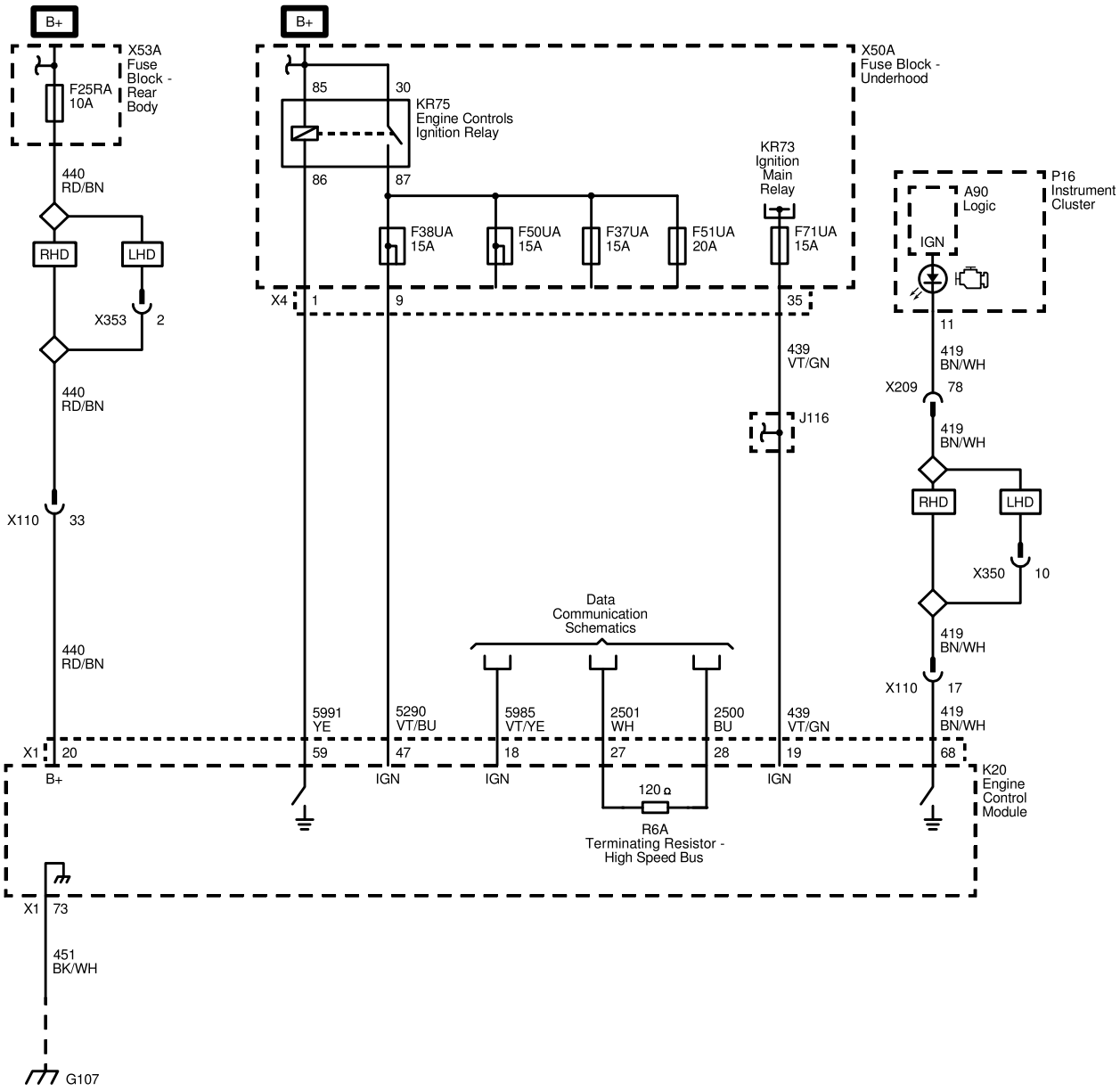
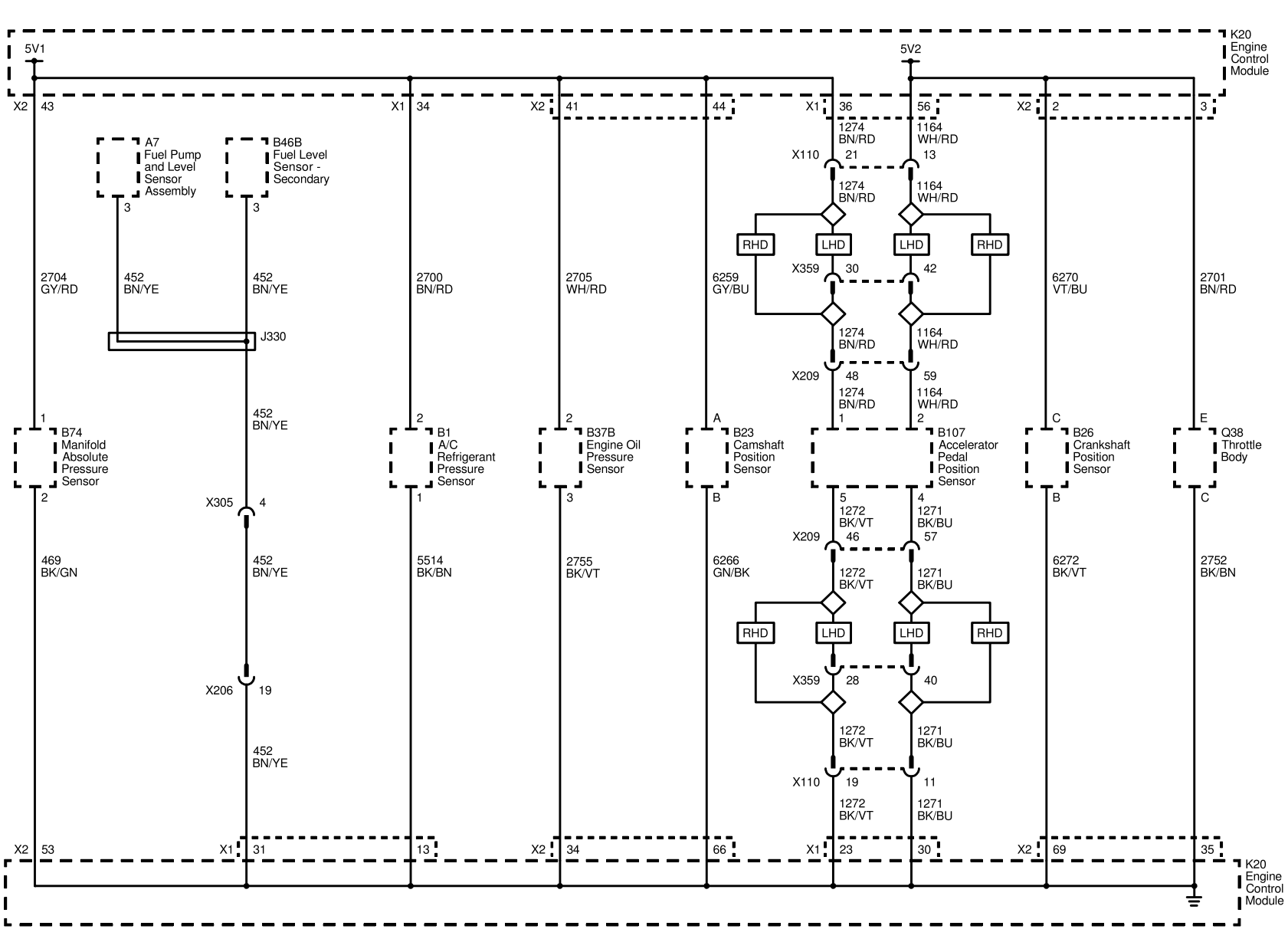
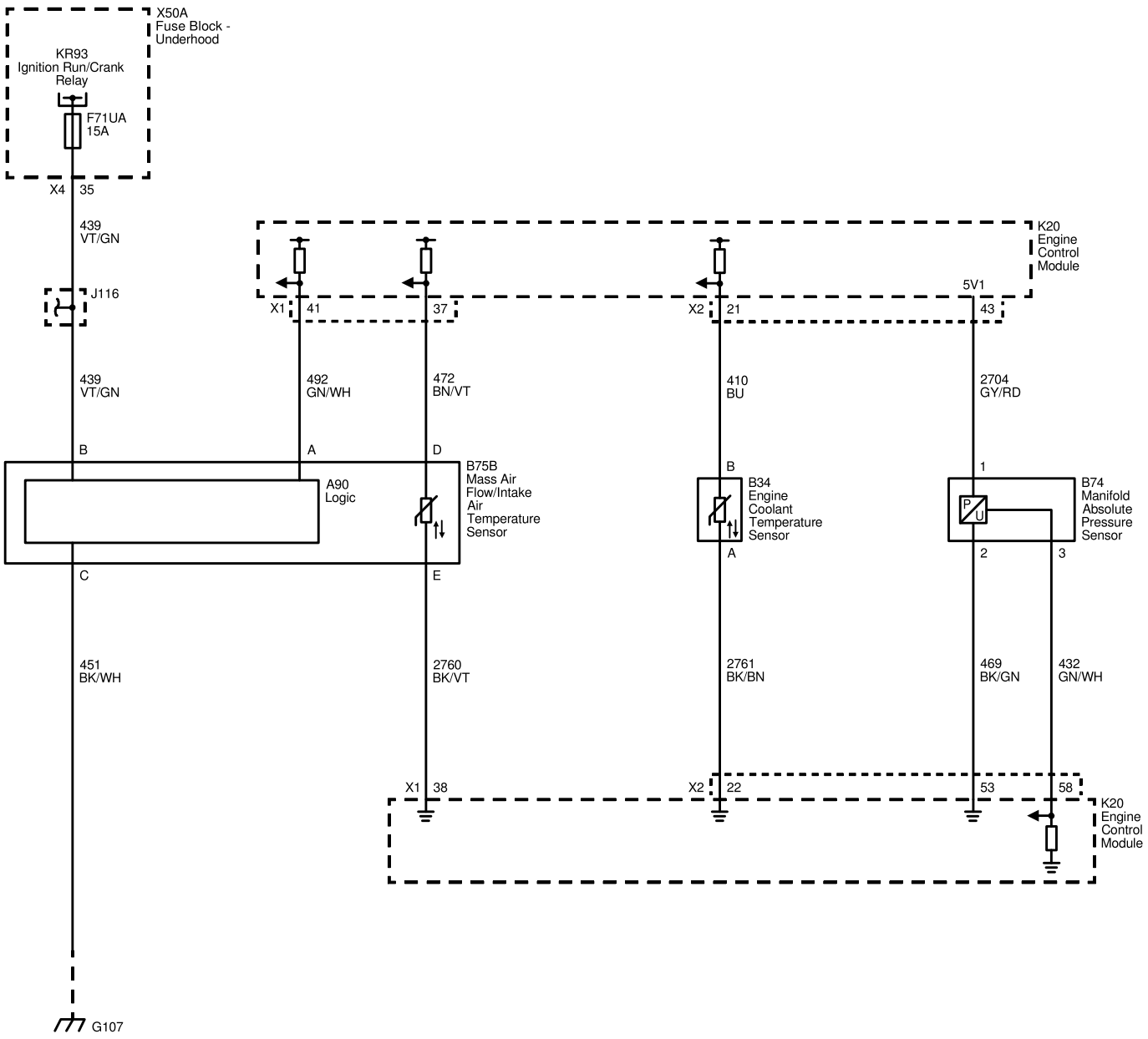

B+
X53A
Fuse
Block -
Rear
Body
F25RA
10A
440
RD/BN
RHD
LHD
X353
2
440
RD/BN
X110
33
440
RD/BN
B+
X50A
Fuse Block -
Underhood
85
30
KR75
Engine Controls
Ignition Relay
86
87
KR73
Ignition
Main
Relay
F38UA
15A
F50UA
15A
F37UA
15A
F51UA
20A
F71UA
15A
X4
1
9
35
439
VT/GN
J116
P16
Instrument
Cluster
A90
Logic
IGN
11
419
BN/WH
X209
78
419
BN/WH
RHD
LHD
X350
10
419
BN/WH
X110
17
419
BN/WH
Data
Communication
Schematics
5991
YE
5290
VT/BU
5985
VT/YE
2501
WH
2500
BU
439
VT/GN
X1
20
59
47
18
27
28
19
68
B+
IGN
IGN
IGN
120 Ω
R6A
Terminating Resistor -
High Speed Bus
K20
Engine
Control
Module
X1
73
451
BK/WH
G107


5V1
5V2
K20 Engine Control Module
X2 43
X1 34
X2 41
44
X1 36
56
X2 2
3
A7 Fuel Pump and Level Sensor Assembly
B46B Fuel Level Sensor - Secondary
1274 BN/RD
1164 WH/RD
X110 21
13
RHD
LHD
LHD
RHD
X359 30
42
X209 48
59
2704 GY/RD
452 BN/YE
452 BN/YE
2700 BN/RD
2705 WH/RD
6259 GY/BU
6270 VT/BU
2701 BN/RD
J330
1
2
2
A
C
E
B74 Manifold Absolute Pressure Sensor
B1 A/C Refrigerant Pressure Sensor
B37B Engine Oil Pressure Sensor
B23 Camshaft Position Sensor
B107 Accelerator Pedal Position Sensor
B26 Crankshaft Position Sensor
Q38 Throttle Body
X305 4
5 1272 BK/VT
4 1271 BK/BU
X209 46
57
469 BK/GN
452 BN/YE
5514 BK/BN
2755 BK/VT
6266 GN/BK
6272 BK/VT
2752 BK/BN
X206 19
X359 28
40
X110 19
11
X2 53
X1 31
13
X2 34
66
X1 23
30
X2 69
35
K20 Engine Control Module


X50A
Fuse Block -
Underhood
KR93
Ignition Run/Crank
Relay
F71UA
15A
X4
35
439
VT/GN
J116
439
VT/GN
B
A90
Logic
C
451
BK/WH
G107
K20
Engine
Control
Module
X1
41
37
492
GN/WH
472
BN/VT
A
D
B75B
Mass Air
Flow/Intake
Air
Temperature
Sensor
E
2760
BK/VT
X1
38
X2
21
43
5V1
410
BU
2704
GY/RD
B
B34
Engine
Coolant
Temperature
Sensor
A
1
B74
Manifold
Absolute
Pressure
Sensor
2
3
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BK/BN
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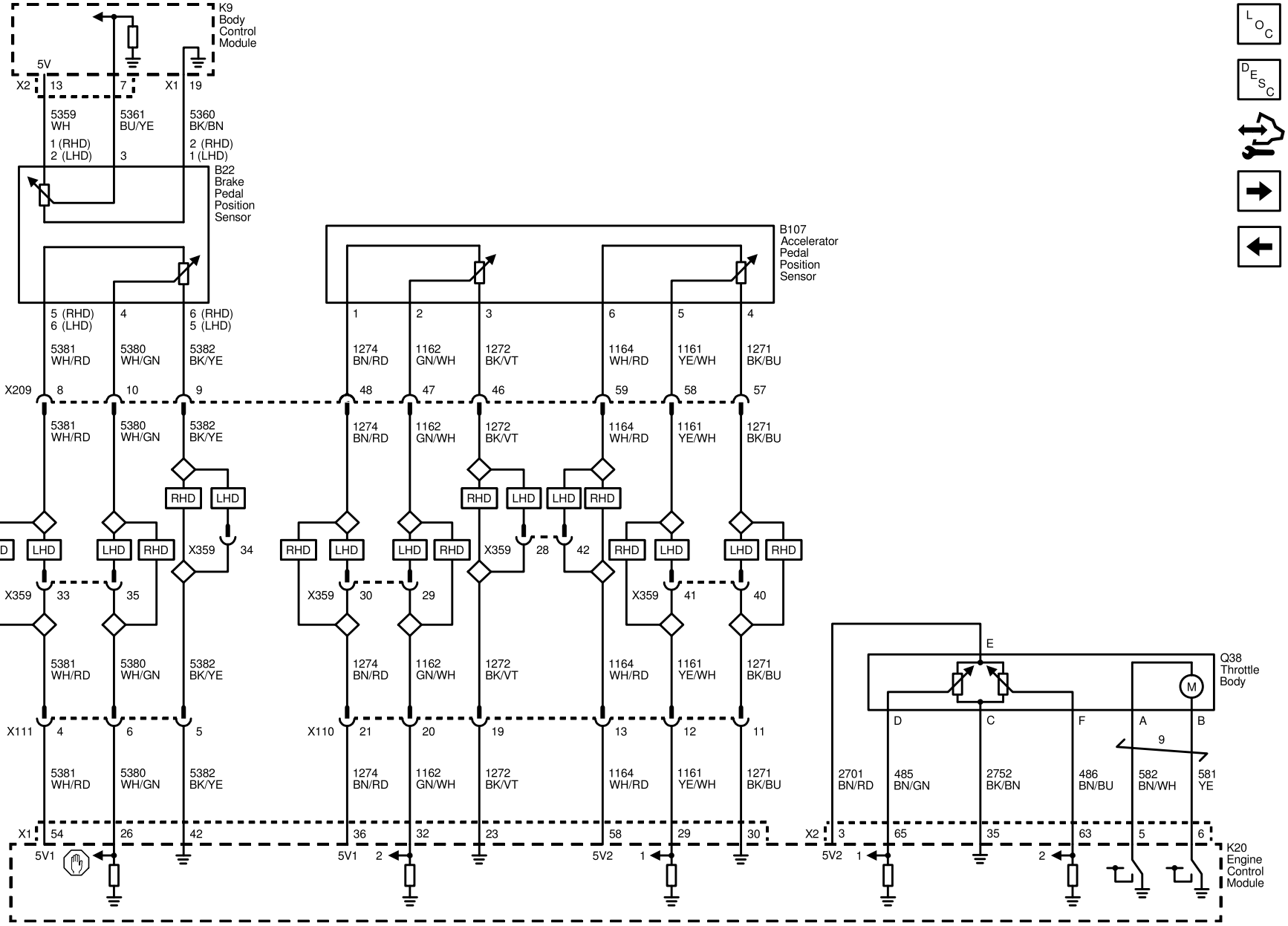
BK/GN
432
GN/WH
X2
22
53
58
K20
Engine
Control
Module


K9
Body
Control
Module
5V
X2
13
7
X1
19
5359
WH
5361
BU/YE
5360
BK/BN
1 (RHD)
2 (LHD)
3
2 (RHD)
1 (LHD)
B22
Brake
Pedal
Position
Sensor
5 (RHD)
6 (LHD)
4
6 (RHD)
5 (LHD)
5381
WH/RD
5380
WH/GN
5382
BK/YE
X209
8
10
9
B107
Accelerator
Pedal
Position
Sensor
1
2
3
6
5
4
1274
BN/RD
1162
GN/WH
1272
BK/VT
1164
WH/RD
1161
YE/WH
1271
BK/BU
48
47
46
59
58
57
RHD
LHD
X359
34
28
42
33
35
30
29
41
40
X111
X110
4
6
5
21
20
19
13
12
11
X1
54
26
42
36
32
23
58
29
30
5V1
2
5V2
1
E
Q38
Throttle
Body
M
D
C
F
A
B
9
2701
BN/RD
485
BN/GN
2752
BK/BN
486
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BN/WH
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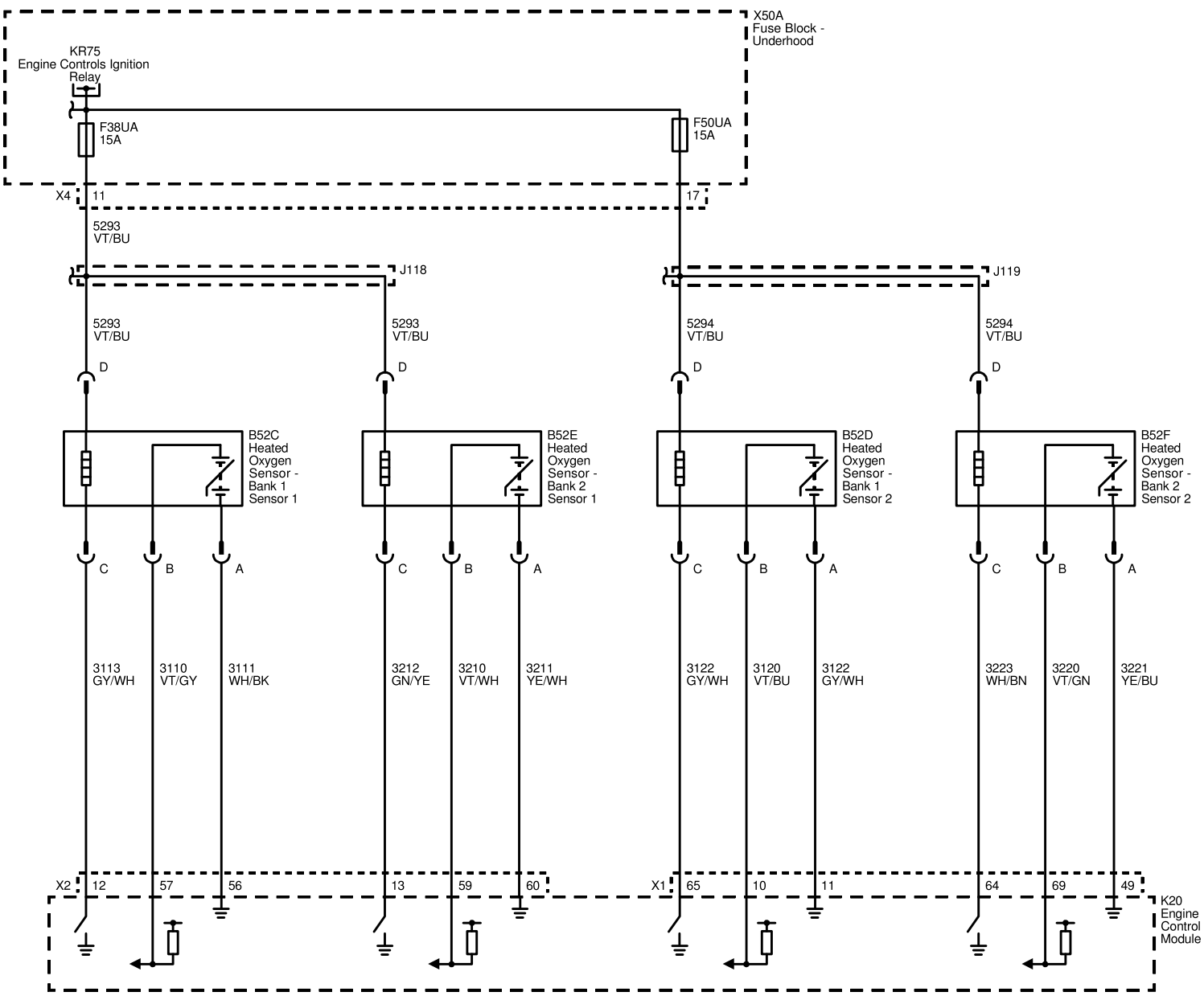
YE
X2
3
65
35
63
5
6
K20
Engine
Control
Module


X50A
Fuse Block -
Underhood
KR75
Engine Controls Ignition
Relay
F38UA
15A
F50UA
15A
X4
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17
5293
VT/BU
J118
J119
5293
VT/BU
5293
VT/BU
5294
VT/BU
5294
VT/BU
D
D
D
D
B52C
Heated
Oxygen
Sensor -
Bank 1
Sensor 1
B52E
Heated
Oxygen
Sensor -
Bank 2
Sensor 1
B52D
Heated
Oxygen
Sensor -
Bank 1
Sensor 2
B52F
Heated
Oxygen
Sensor -
Bank 2
Sensor 2
C
B
A
C
B
A
C
B
A
C
B
A
3113
GY/WH
3110
VT/GY
3111
WH/BK
3212
GN/YE
3210
VT/WH
3211
YE/WH
3122
GY/WH
3120
VT/BU
3122
GY/WH
3223
WH/BN
3220
VT/GN
3221
YE/BU
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X1
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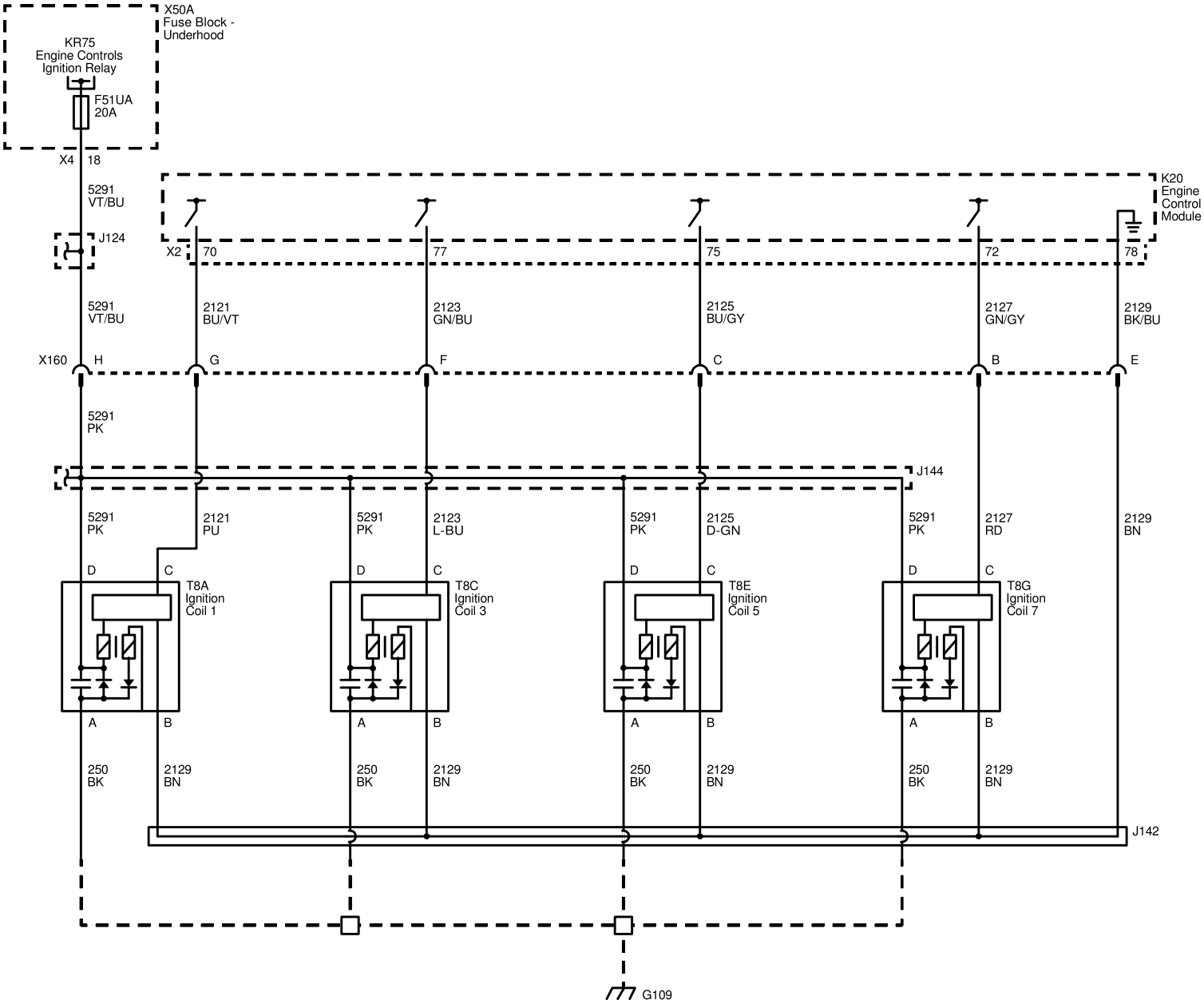
69
49
K20
Engine
Control
Module


X50A
Fuse Block -
Underhood
KR75
Engine Controls
Ignition Relay
F51UA
20A
X4
18
5291
VT/BU
J124
K20
Engine
Control
Module
X2
70
77
75
72
78
5291
VT/BU
2121
BU/VT
2123
GN/BU
2125
BU/GY
2127
GN/GY
2129
BK/BU
X160
H
G
F
C
B
E
5291
PK
J144
5291
PK
2121
PU
5291
PK
2123
L-BU
5291
PK
2125
D-GN
5291
PK
2127
RD
2129
BN
D
C
T8A
Ignition
Coil 1
T8C
Ignition
Coil 3
T8E
Ignition
Coil 5
T8G
Ignition
Coil 7
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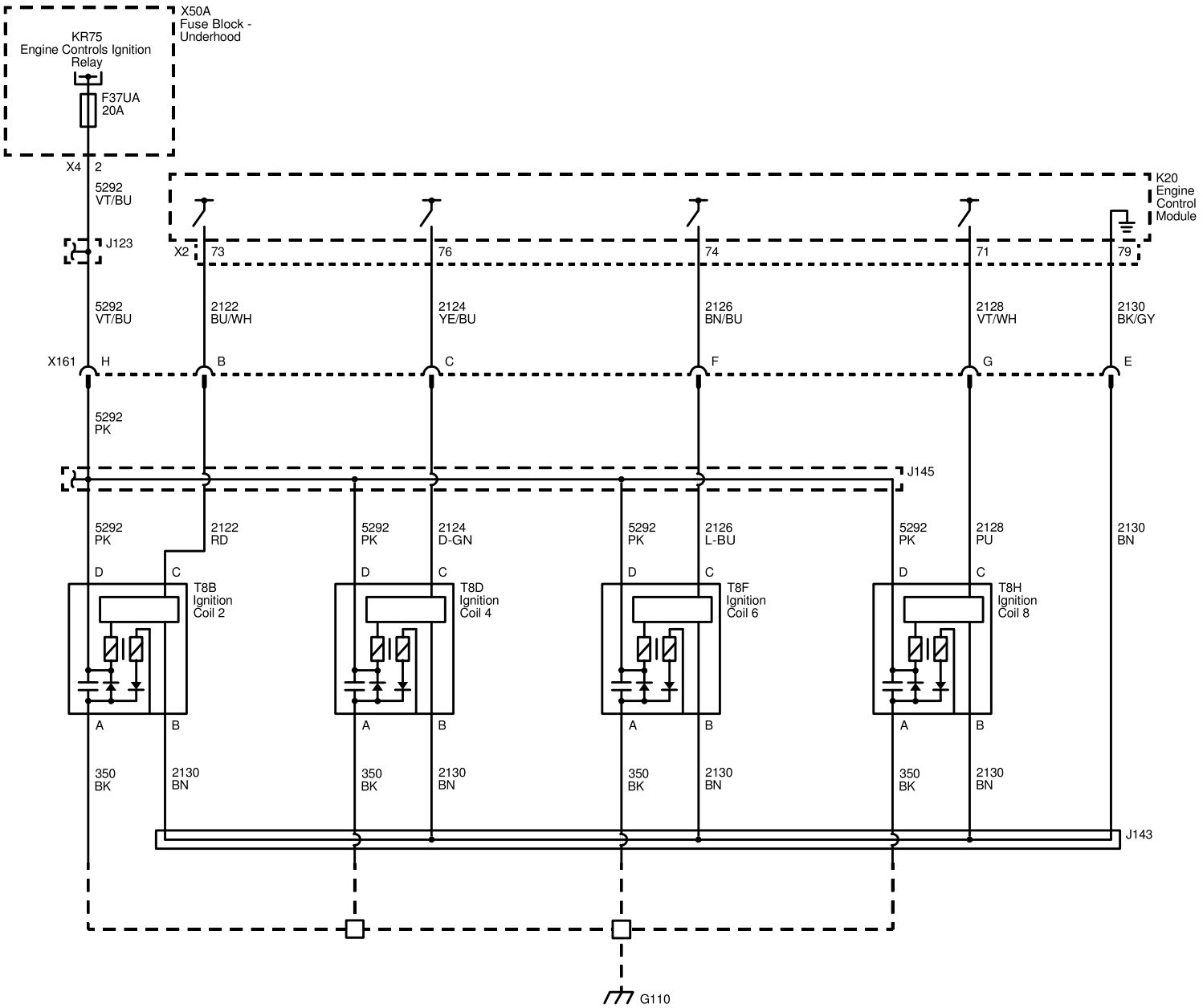
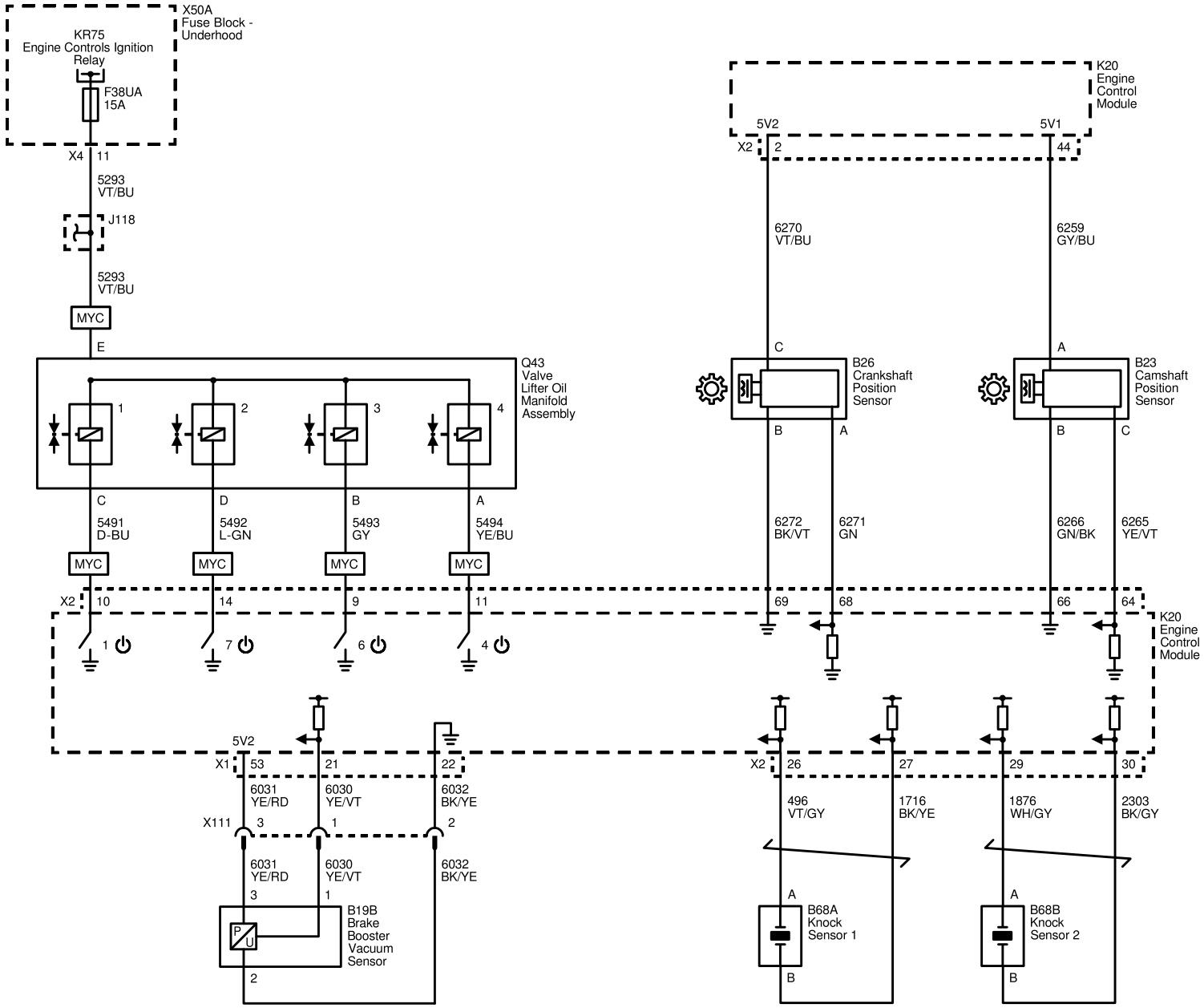
B
250
BK
2129
BN
J142
G109


X50A
Fuse Block -
Underhood
KR75
Engine Controls Ignition
Relay
F37UA
20A
X4
2
5292
VT/BU
J123
K20
Engine
Control
Module
X2
73
76
74
71
79
5292
VT/BU
2122
BU/WH
2124
YE/BU
2126
BN/BU
2128
VT/WH
2130
BK/GY
X161
H
B
C
F
G
E
5292
PK
J145
5292
PK
2122
RD
5292
PK
2124
D-GN
5292
PK
2126
L-BU
5292
PK
2128
PU
2130
BN
D
C
T8B
Ignition
Coil 2
T8D
Ignition
Coil 4
T8F
Ignition
Coil 6
T8H
Ignition
Coil 8
A
B
350
BK
2130
BN
J143
G110


X50A
Fuse Block -
Underhood
KR75
Engine Controls Ignition
Relay
F38UA
15A
X4
11
5293
VT/BU
J118
5293
VT/BU
MYC
E
Q43
Valve
Lifter Oil
Manifold
Assembly
1
2
3
4
C
D
B
A
5491
D-BU
5492
L-GN
5493
GY
5494
YE/BU
MYC
MYC
MYC
MYC
X2
10
14
9
11
1
7
6
4
K20
Engine
Control
Module
5V2
X2
2
5V1
44
6270
VT/BU
6259
GY/BU
C
A
B26
Crankshaft
Position
Sensor
B23
Camshaft
Position
Sensor
B
A
B
C
6272
BK/VT
6271
GN
6266
GN/BK
6265
YE/VT
69
68
66
64
K20
Engine
Control
Module
5V2
X1
53
21
22
6031
YE/RD
6030
YE/VT
6032
BK/YE
X111
3
1
2
6031
YE/RD
6030
YE/VT
6032
BK/YE
3
1
B19B
Brake
Booster
Vacuum
Sensor
P
U
2
X2
26
27
29
30
496
VT/GY
1716
BK/YE
1876
WH/GY
2303
BK/GY
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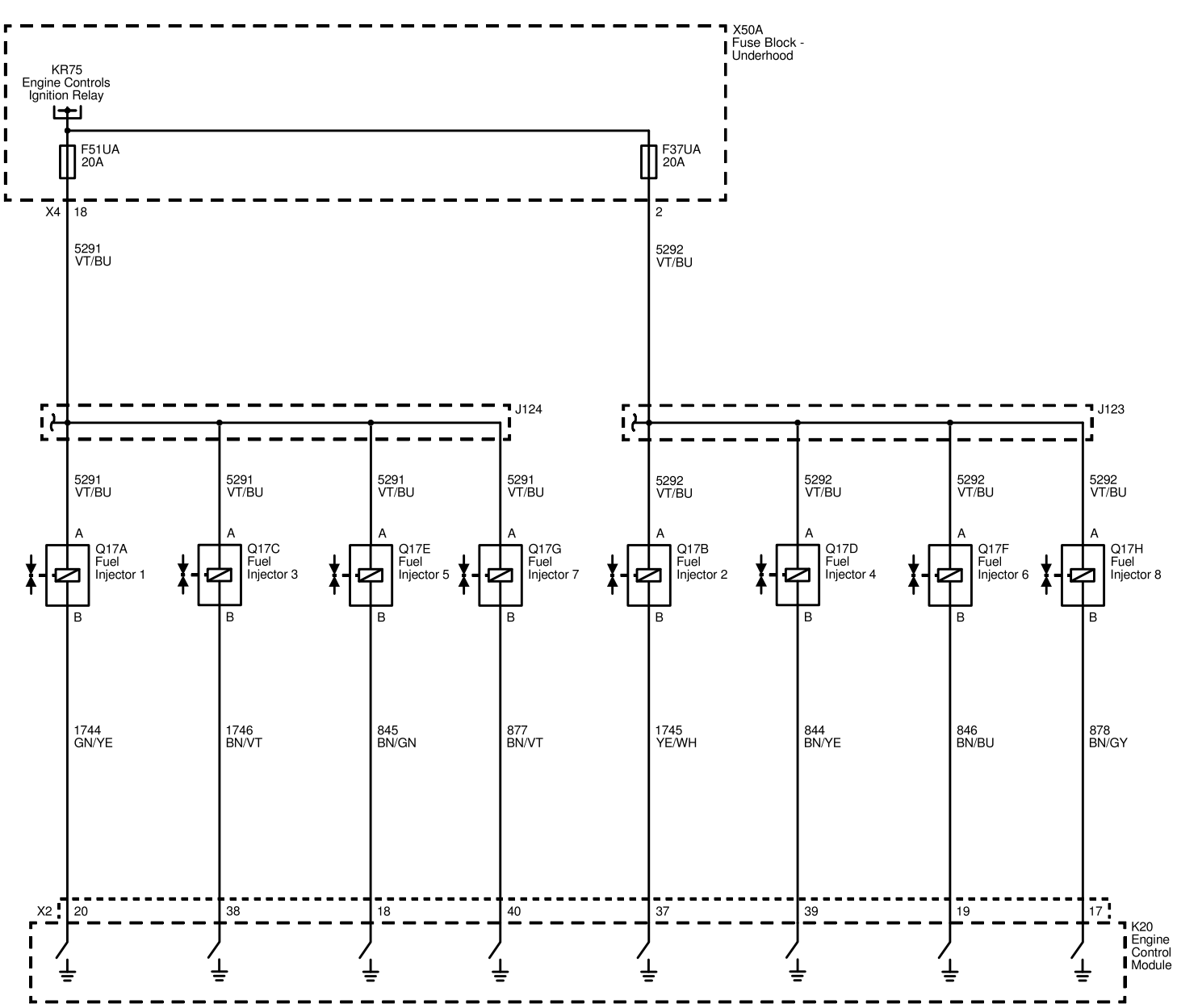
B68A
Knock
Sensor 1
B
A
B68B
Knock
Sensor 2
B


X50A
Fuse Block -
Underhood
KR75
Engine Controls
Ignition Relay
F51UA
20A
F37UA
20A
X4
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2
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VT/BU
5292
VT/BU
J124
J123
5291
VT/BU
5291
VT/BU
5291
VT/BU
5291
VT/BU
5292
VT/BU
5292
VT/BU
5292
VT/BU
5292
VT/BU
A
B
Q17A
Fuel
Injector 1
Q17C
Fuel
Injector 3
Q17E
Fuel
Injector 5
Q17G
Fuel
Injector 7
Q17B
Fuel
Injector 2
Q17D
Fuel
Injector 4
Q17F
Fuel
Injector 6
Q17H
Fuel
Injector 8
1744
GN/YE
1746
BN/VT
845
BN/GN
877
BN/VT
1745
YE/WH
844
BN/YE
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BN/BU
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BN/GY
X2
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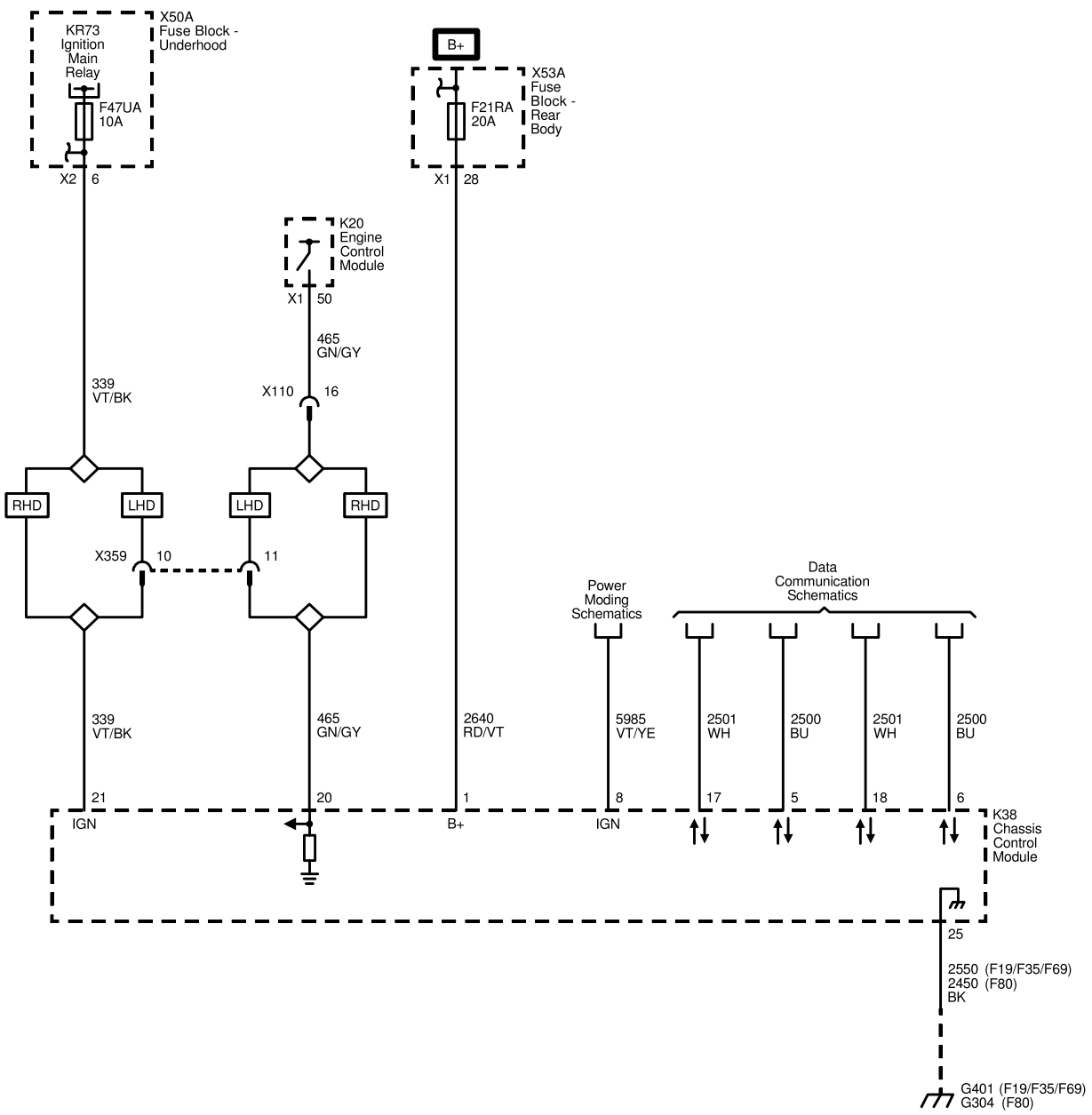
17
K20
Engine
Control
Module


KR73
Ignition
Main
Relay
X50A
Fuse Block -
Underhood
F47UA
10A
X2
6
B+
X53A
Fuse
Block -
Rear
Body
F21RA
20A
X1
28
K20
Engine
Control
Module
X1
50
465
GN/GY
339
VT/BK
X110
16
RHD
LHD
LHD
RHD
X359
10
11
Power
Moding
Schematics
Data
Communication
Schematics
339
VT/BK
465
GN/GY
2640
RD/VT
5985
VT/YE
2501
WH
2500
BU
2501
WH
2500
BU
21
20
1
8
17
5
18
6
IGN
B+
IGN
K38
Chassis
Control
Module
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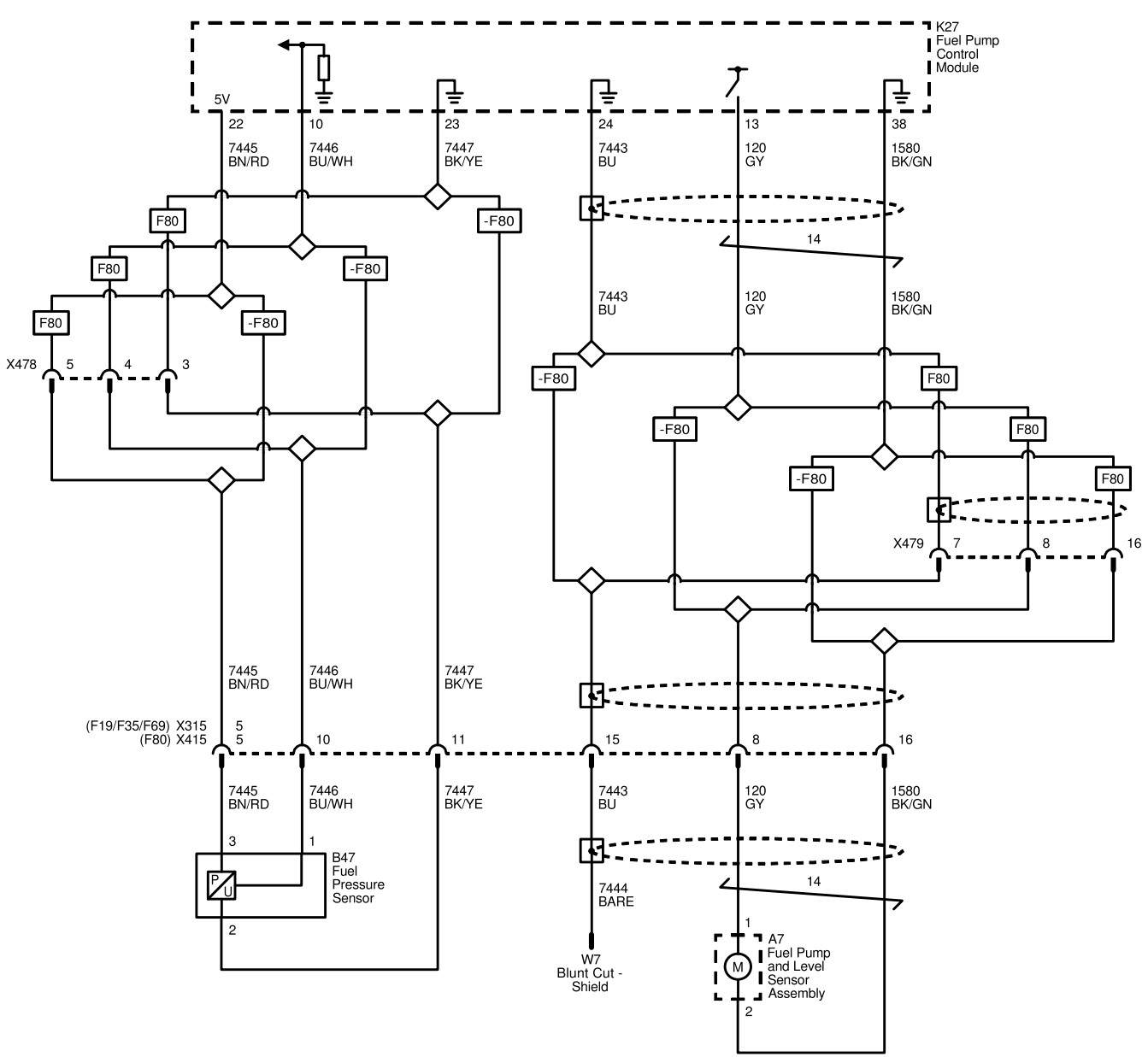
2550 (F19/F35/F69)
2450 (F80)
BK
G401 (F19/F35/F69)
G304 (F80)


K27
Fuel Pump
Control
Module
5V
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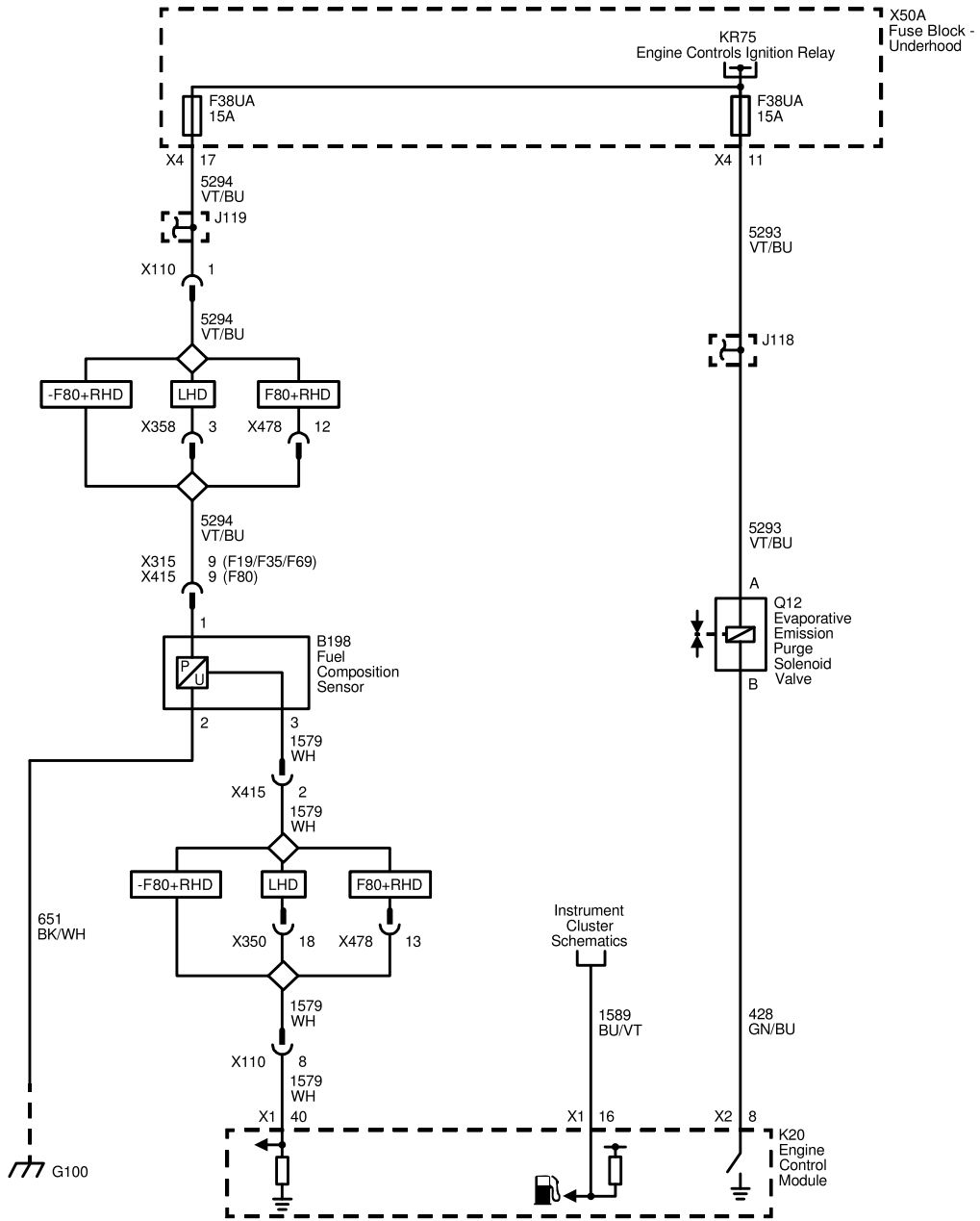
7445
BN/RD
7446
BU/WH
7447
BK/YE
7443
BU
120
GY
1580
BK/GN
F80
-F80
14
X478
5
4
3
X479
7
8
16
(F19/F35/F69) X315
(F80) X415
15
B47
Fuel
Pressure
Sensor
P
U
7444
BARE
W7
Blunt Cut -
Shield
A7
Fuel Pump
and Level
Sensor
Assembly
M


X50A
Fuse Block - Underhood
KR75
Engine Controls Ignition Relay
F38UA
15A
F38UA
15A
X4
17
X4
11
5294
VT/BU
J119
5293
VT/BU
X110
1
5294
VT/BU
J118
-F80+RHD
LHD
F80+RHD
X358
3
X478
12
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VT/BU
5293
VT/BU
X315
X415
9 (F19/F35/F69)
9 (F80)
A
Q12
Evaporative
Emission
Purge
Solenoid
Valve
B
1
B198
Fuel
Composition
Sensor
2
3
1579
WH
X415
2
1579
WH
-F80+RHD
LHD
F80+RHD
651
BK/WH
X350
18
X478
13
Instrument
Cluster
Schematics
1579
WH
1589
BU/VT
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X2
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K20
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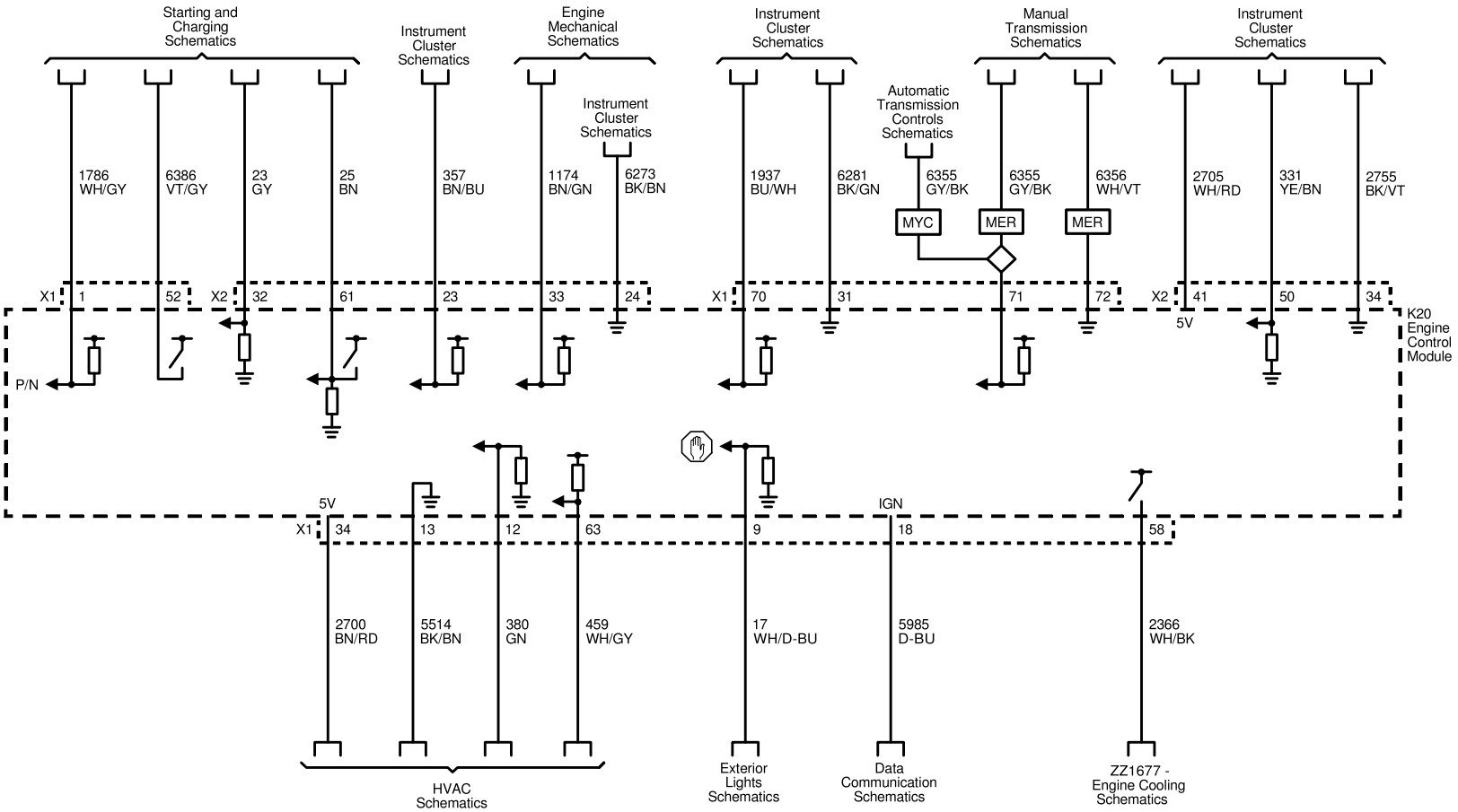
Control
Module
G100


Starting and Charging Schematics
Instrument Cluster Schematics
Engine Mechanical Schematics
Instrument Cluster Schematics
Instrument Cluster Schematics
Automatic Transmission Controls Schematics
Manual Transmission Schematics
Instrument Cluster Schematics
1786 WH/GY
6386 VT/GY
23 GY
25 BN
357 BN/BU
1174 BN/GN
6273 BK/BN
1937 BU/WH
6281 BK/GN
6355 GY/BK
6355 GY/BK
6356 WH/VT
2705 WH/RD
331 YE/BN
2755 BK/VT
MYC
MER
MER
X1 1 52 X2 32 61 23 33 24
X1 70 31 71 72
X2 41 50 34
P/N
5V
K20 Engine Control Module
5V
IGN
X1 34 13 12 63 9 18 58
2700 BN/RD
5514 BK/BN
380 GN
459 WH/GY
17 WH/D-BU
5985 D-BU
2366 WH/BK
HVAC Schematics
Exterior Lights Schematics
Data Communication Schematics
ZZ1677 - Engine Cooling Schematics