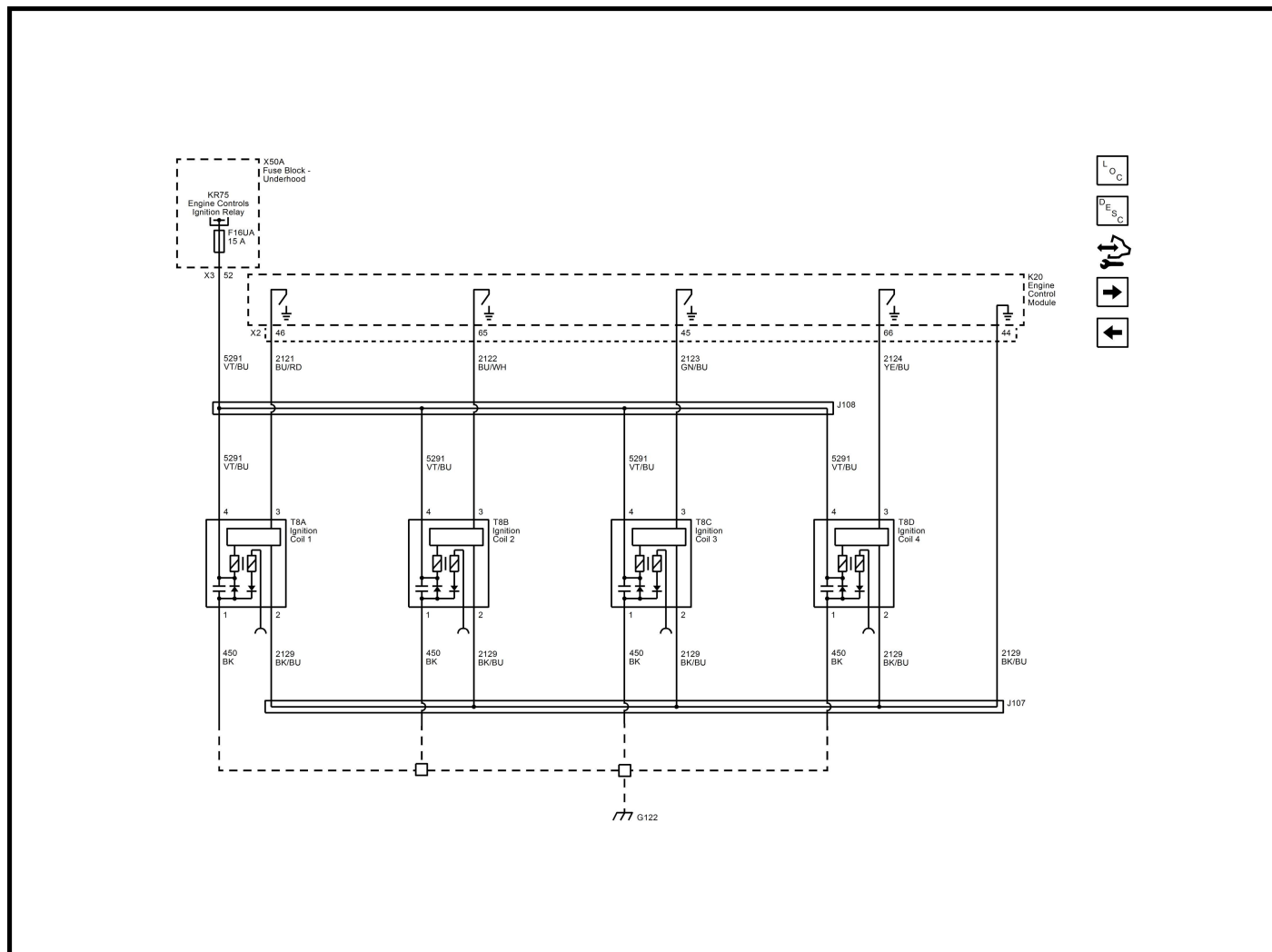


**ENGINE CONTROLS SCHEMATICS (E...**

**IGNITION CONTROLS - IGNITION SYSTEM**

Document ID# 4335186

**IGNITION CONTROLS - IGNITION SYSTEM**



Show/hide callouts

ID	Description
450	Ground
2121	Ignition Control (1)
2122	Ignition Control (2)
2123	Ignition Control (3)
2124	Ignition Control (4)
2129	Ignition Control Low Reference Bank 1
5291	Powertrain Main Relay Fused Supply (2)
COMP	<a href="#">Control Module References</a>
DESC	
LOC	<a href="#">Master Electrical Component List</a>

ID	Description
NEXT	<a href="#">Ignition Controls - Camshaft, Crankshaft, and Knock Sensors, Camshaft Actuators</a>
PREV	<a href="#">Oxygen Sensors and Evaporative Controls</a>
2121_BU/VT	2121 BU/VT
2122_BU/WH	2122 BU/WH
2123_GN/BU	2123 GN/BU
2124_YE/BU	2124 YE/BU
2129_BK/BU	2129 BK/BU
2129_BK/BU	2129 BK/BU
2129_BK/BU	2129 BK/BU
2129_BK/BU	2129 BK/BU
2129_BK/BU	2129 BK/BU
450_BK	450 BK
450_BK	450 BK
450_BK	450 BK
450_BK	450 BK
5291_VT/BU	5291 VT/BU
5291_VT/BU	5291 VT/BU
5291_VT/BU	5291 VT/BU
5291_VT/BU	5291 VT/BU
5291_VT/BU	5291 VT/BU
CAV_1	1
CAV_1	1
CAV_1	1
CAV_1	1
CAV_2	2
CAV_2	2
CAV_2	2
CAV_2	2
CAV_3	3
CAV_3	3
CAV_3	3
CAV_3	3
CAV_4	4

ID	Description
CAV_4	4
CAV_4	4
CAV_4	4
CAV_44	44
CAV_45	45
CAV_46	46
CAV_52	52
CAV_65	65
CAV_66	66
CONN_X2	X2
CONN_X3	X3
F16UA	F16UA 15 A <a href="#">B+ Bus (2 of 3)</a> <a href="#">F4UA, F8UA, F16UA, F17UA, F29UA, F30UA, F31UA, F34UA and F49UA Fuses</a> <a href="#">X50A Fuse Block - Underhood Top View</a>
G122	G122 <a href="#">G107, and G122</a> <a href="#">G122</a>
J107	J107 <a href="#">Engine Harness Routing View - Left Rear (LE2)</a>
J108	J108 <a href="#">Engine Harness Routing View - Left Rear (LE2)</a> <a href="#">Engine Harness Routing View - Left Rear (LH7)</a>
K20	K20 Engine Control Module <a href="#">K20 Engine Control Module X1 (LE2+LEX)</a> <a href="#">K20 Engine Control Module X1 (LH7)</a> <a href="#">K20 Engine Control Module X2 (LE2+LEX)</a> <a href="#">K20 Engine Control Module X2 (LH7)</a> <a href="#">K20 Engine Control Module X3 (LE2+LEX)</a> <a href="#">K20 Engine Control Module X3 (LH7)</a>
KR75	KR75 Engine Controls Ignition Relay <a href="#">X50A Fuse Block - Underhood Top View</a>
T8A	T8A Ignition Coil 1 <a href="#">Top View Ignition Coils (LE2/LEX)</a> <a href="#">T8A Ignition Coil 1</a>
T8B	T8B Ignition Coil 2 <a href="#">Top View Ignition Coils (LE2/LEX)</a> <a href="#">T8B Ignition Coil 2</a>
T8C	T8C Ignition Coil 3 <a href="#">Top View Ignition Coils (LE2/LEX)</a> <a href="#">T8C Ignition Coil 3</a>
T8D	T8D Ignition Coil 4 <a href="#">Top View Ignition Coils (LE2/LEX)</a> <a href="#">T8D Ignition Coil 4</a>

ID	Description
X50A	<a href="#">X50A Fuse Block - Underhood Engine Compartment Components</a> <a href="#">X50A Fuse Block - Underhood X1</a> <a href="#">X50A Fuse Block - Underhood X11</a> <a href="#">X50A Fuse Block - Underhood X12</a> <a href="#">X50A Fuse Block - Underhood X2</a> <a href="#">X50A Fuse Block - Underhood X3 (LE2)</a> <a href="#">X50A Fuse Block - Underhood X6</a> <a href="#">X50A Fuse Block - Underhood X8</a>

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