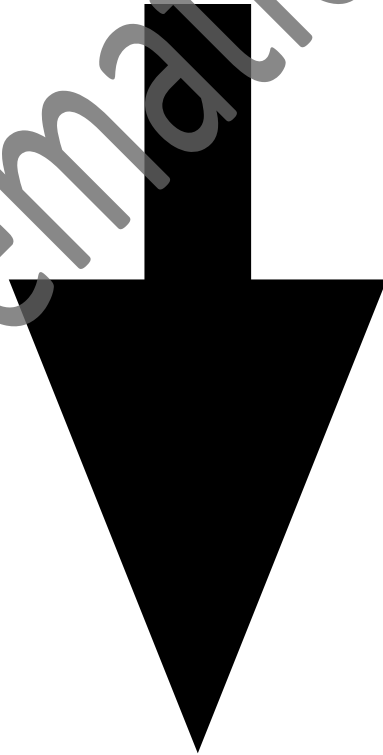
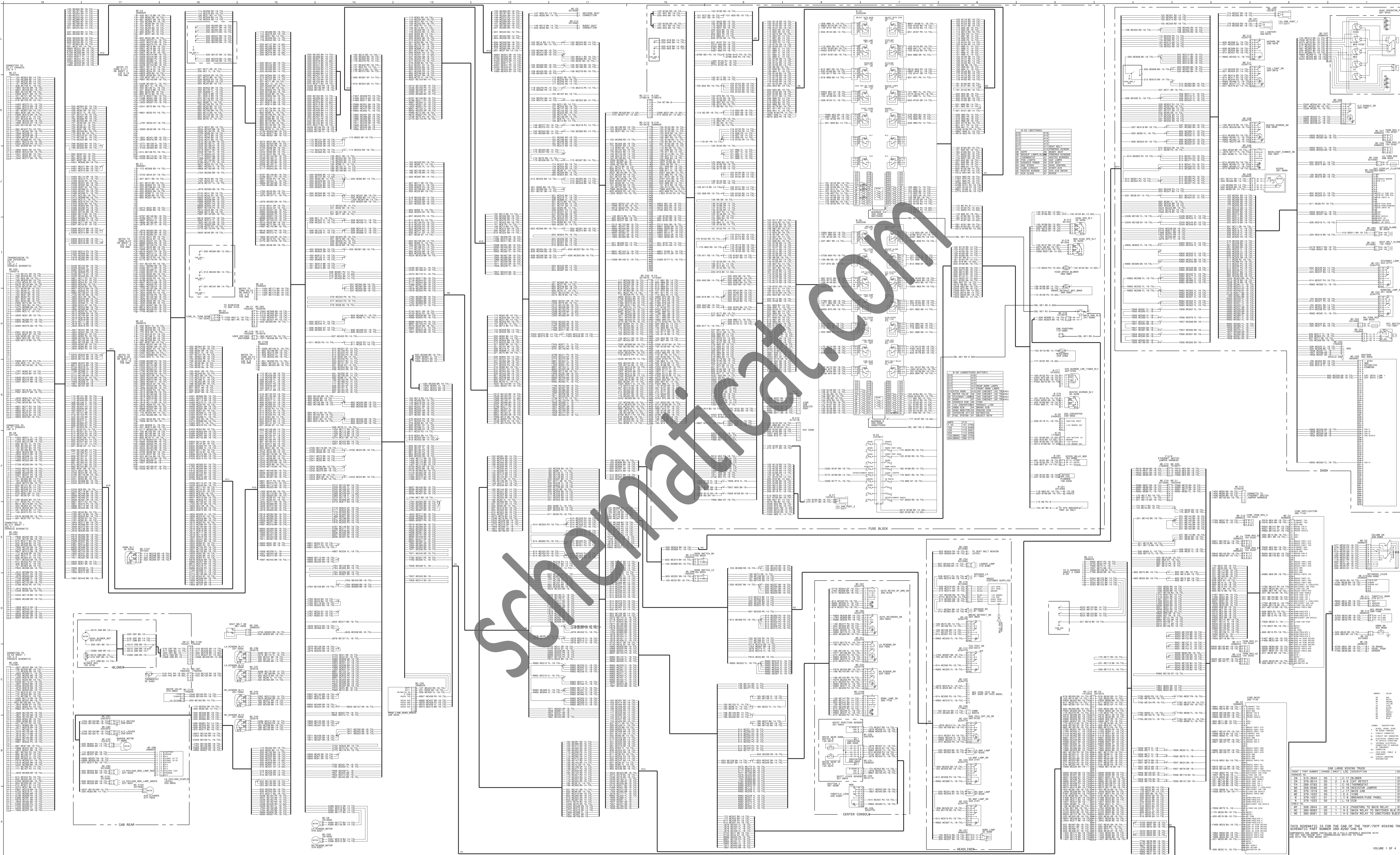


Schematic

Volume 1



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WIRE IDENTIFICATION

WIRE NO.	DESCRIPTION
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103	IGNITION
104	IGNITION
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148	IGNITION
149	IGNITION
150	IGNITION

RELAY IDENTIFICATION

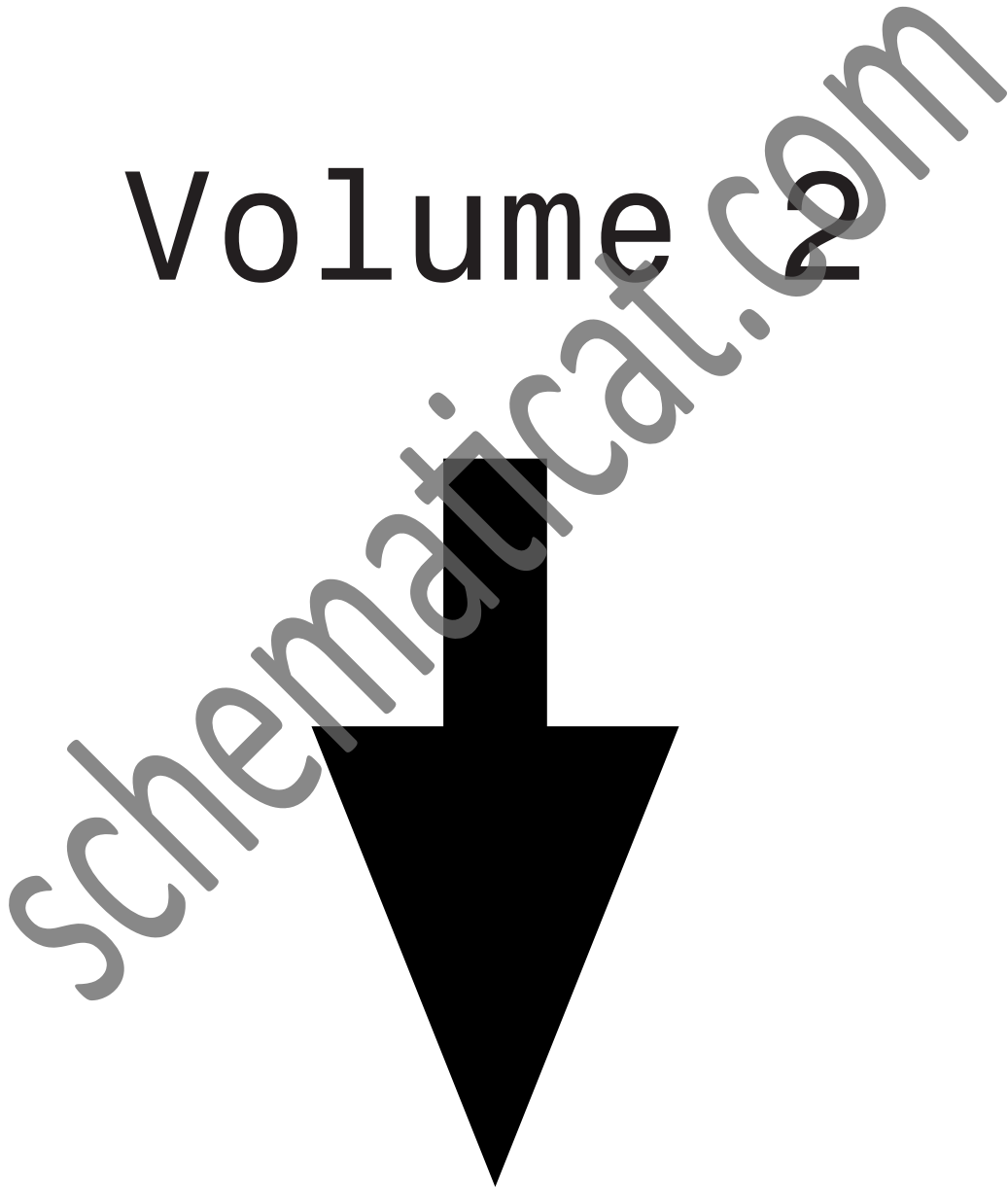
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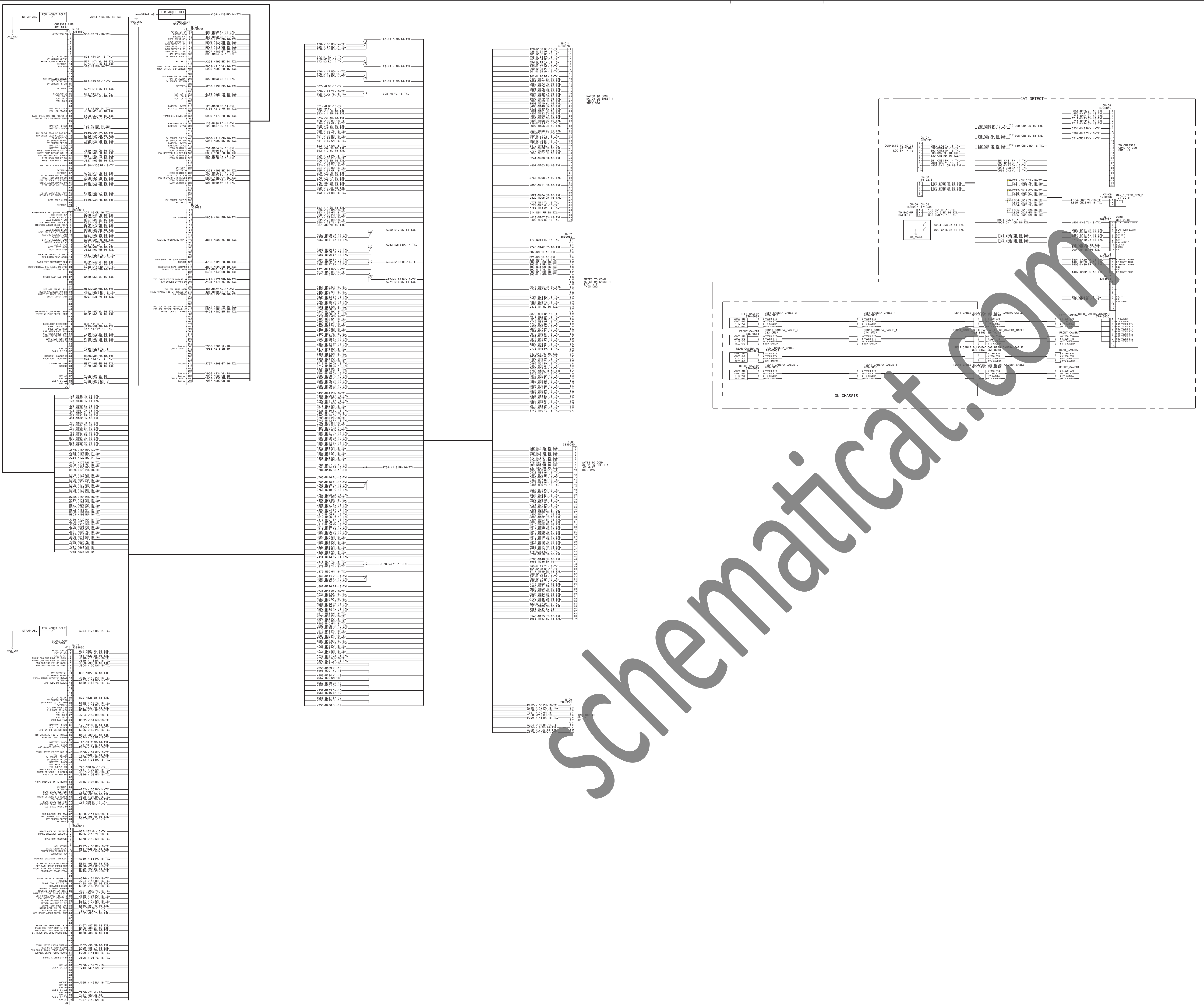
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Schematic

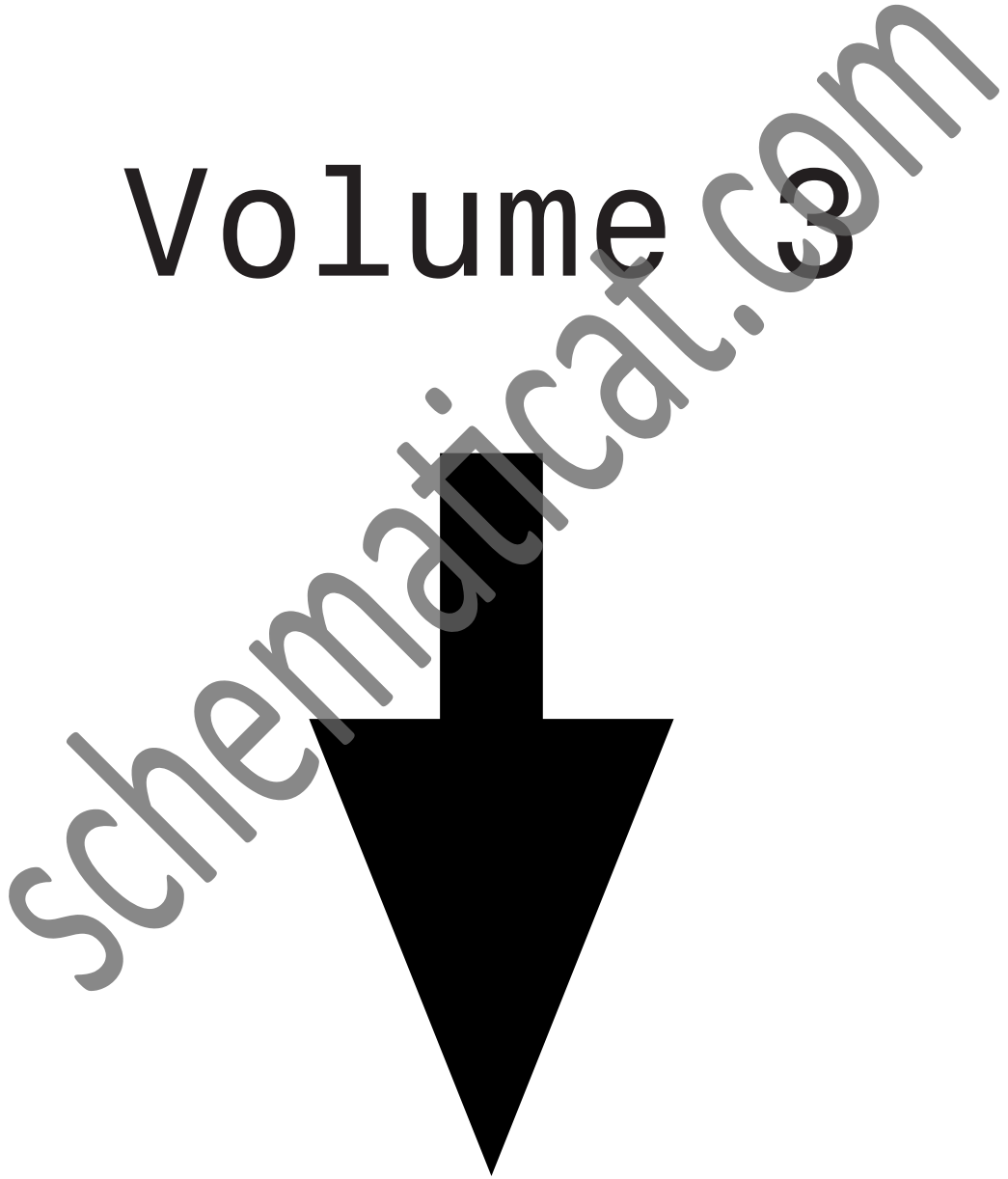
Volume 2

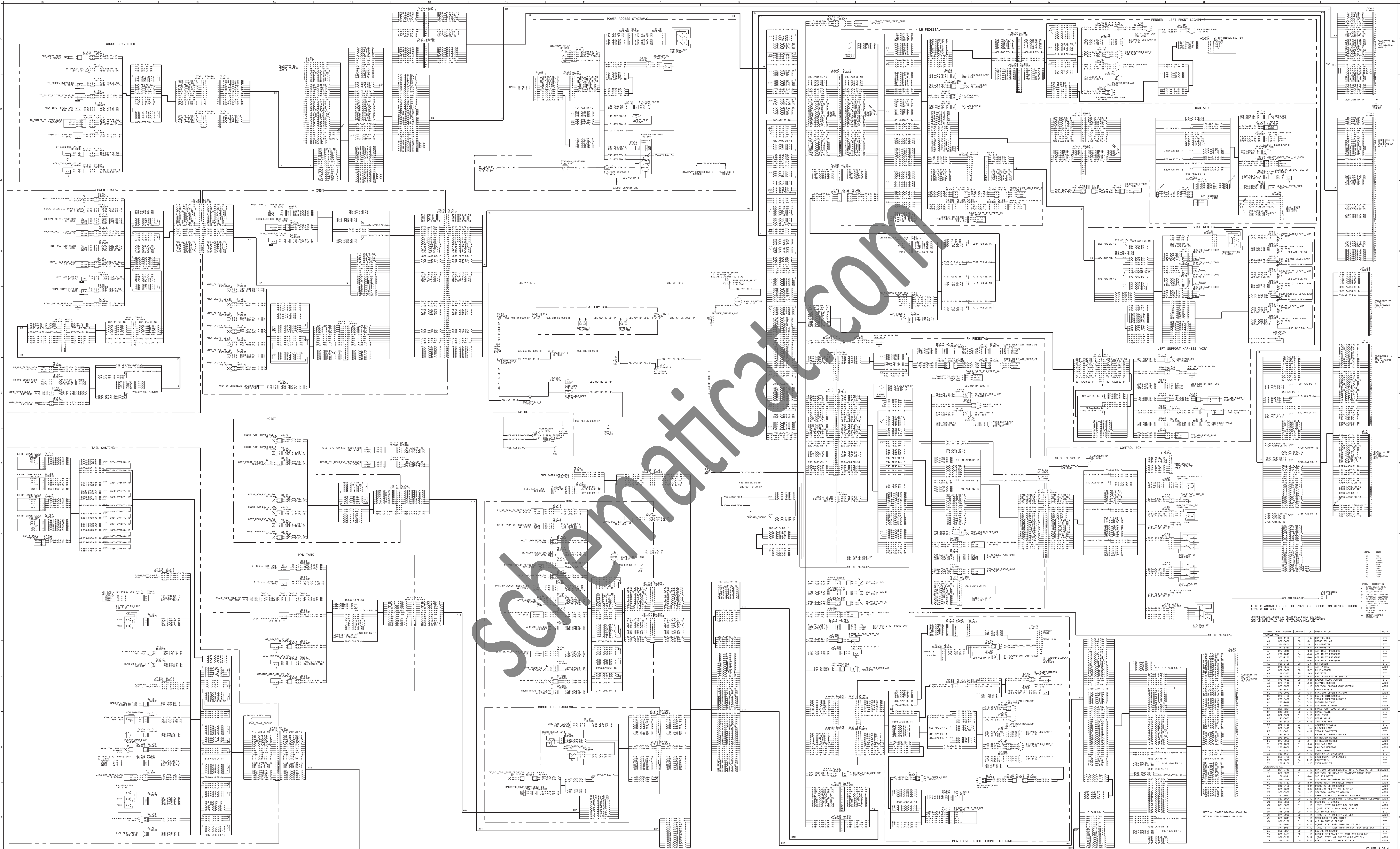




Schematic

Volume 3



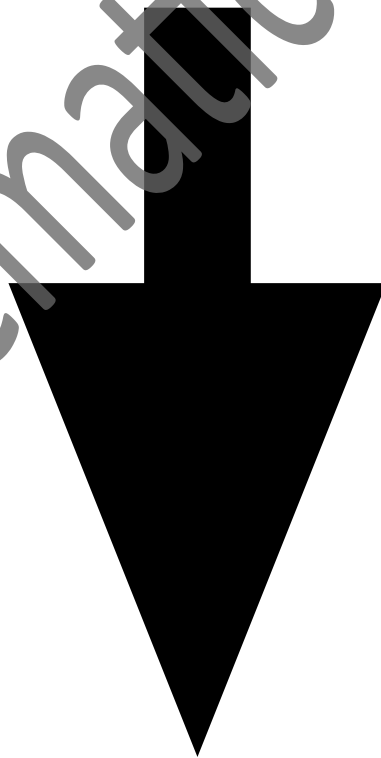


THIS DIAGRAM IS FOR THE 1977 F150 PRODUCTION WIRING TRUCK
 COMPONENTS ARE SHOWN INSTALLED IN THE ORIGINAL
 POSITION UNLESS NOTED, AND THE FOLLOWING TABLE:

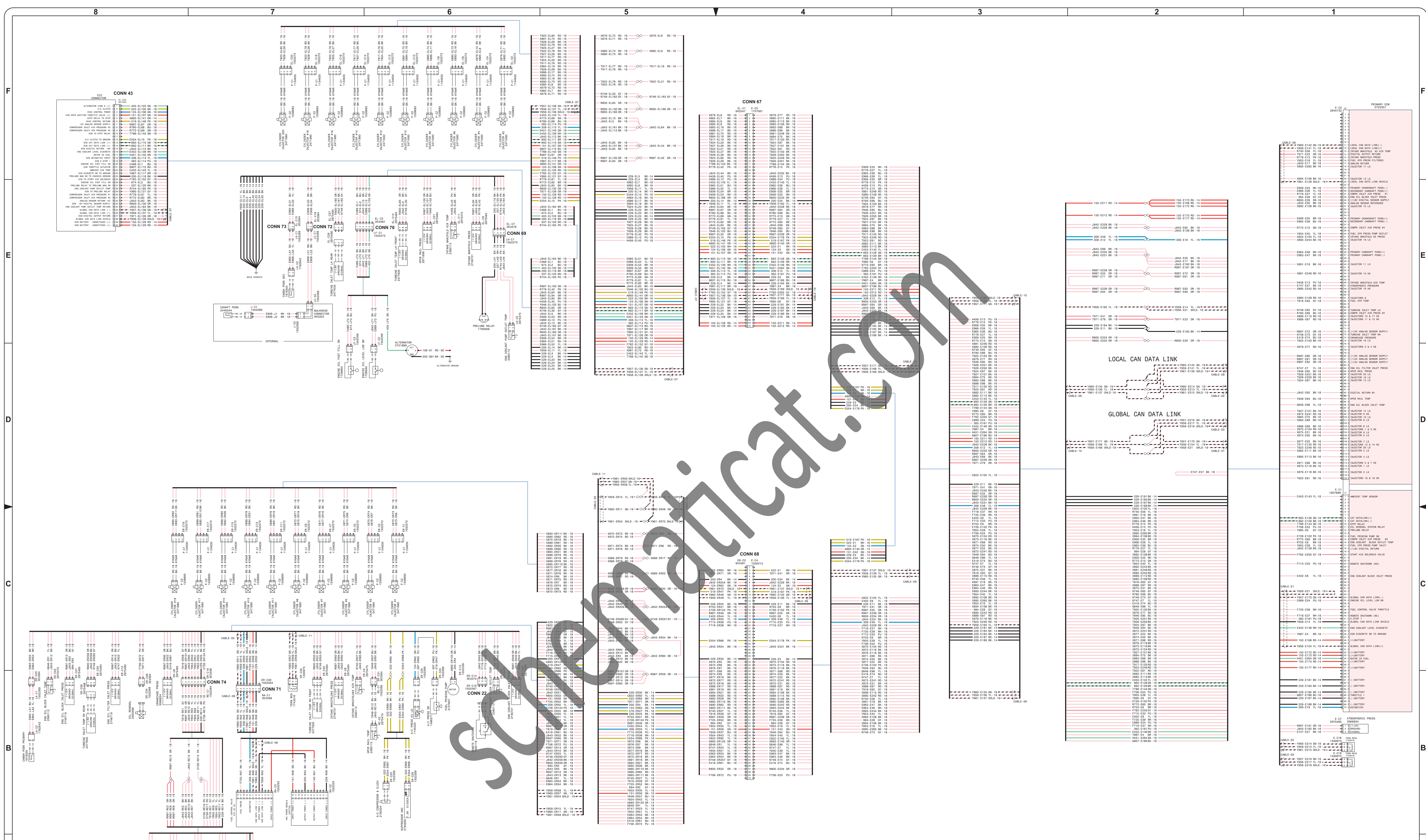
COMPONENT NUMBER	DESCRIPTION	REMARKS
100-1100-01	F-1 TORQUE SWG	215
100-1100-02	F-2 TORQUE SWG	215
100-1100-03	F-3 TORQUE SWG	215
100-1100-04	F-4 TORQUE SWG	215
100-1100-05	F-5 TORQUE SWG	215
100-1100-06	F-6 TORQUE SWG	215
100-1100-07	F-7 TORQUE SWG	215
100-1100-08	F-8 TORQUE SWG	215
100-1100-09	F-9 TORQUE SWG	215
100-1100-10	F-10 TORQUE SWG	215
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100-1100-17	F-17 TORQUE SWG	215
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100-1100-43	F-43 TORQUE SWG	215
100-1100-44	F-44 TORQUE SWG	215
100-1100-45	F-45 TORQUE SWG	215
100-1100-46	F-46 TORQUE SWG	215
100-1100-47	F-47 TORQUE SWG	215
100-1100-48	F-48 TORQUE SWG	215
100-1100-49	F-49 TORQUE SWG	215
100-1100-50	F-50 TORQUE SWG	215

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Volume 4



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IDENT	PART NUMBER	CHANGE	DESCRIPTION
E	342-1562	01	FRONT HARNESS
EL	342-1556	01	LEFT HARNESS
ER	344-6184	01	RIGHT HARNESS
G	345-0948	00	ALTERNATOR (EX)
GG	330-0139	00	ALTERNATOR GROUND
J	250-3024	02	CRANKSHAFT POSITION
LA	330-0151	00	CRANKSHAFT POSITION PRIMARY AND SECONDARY
LC	330-0153	00	INTERCONNECT CRANKSHAFT POSITION
LF	330-0125	01	ENGINE OIL LEVEL DISCRETE
LH	330-0126	01	PRELUBE RELAY
P	247-1890	03	TULECTOR
RA	344-6182	00	FUEL CONTROL VALVE AND HPC POWER MODULE
RC	330-0129	00	HPCR RAIL TEMP
RE	344-6180	01	FUEL XFR AND EPPP SW

SYMBOL	DESCRIPTION
+	CIRCUIT CONNECTED
-	CIRCUIT NOT CONNECTED
+	EXTERNAL CONNECTION TO MACHINE STRUCTURE
+	INTERNAL ELECTRICAL CONNECTION TO BATTERY OR COMPONENT
+	CONNECTOR
+	CIRCUIT GROUPING DESIGNATION
+	JOINT WIRE CABLE COMPONENT
+	BRAID
+	BLACK BRACE, RING OR SCREW TERMINAL

ABBREV	COLOR
RD	RED
WH	WHITE
OR	ORANGE
YL	YELLOW
PK	PINK
BK	BLACK
GY	GRAY
PU	PURPLE
BR	BROWN
GN	GREEN
BU	BLUE

WIRE GROUP COLOR DESCRIPTIONS
GROUND CIRCUIT
WIRING THAT HAS SYSTEM VOLTAGE WHEN THE KEY SWITCH IS OFF
WIRING THAT HAS SYSTEM VOLTAGE WHEN THE KEY SWITCH IS ON
START AIR CIRCUIT
MONITOR CIRCUIT
ENGINE CONTROL CIRCUIT
HEATER AND AIR CONDITIONER CIRCUIT
CAT DATA LINK
CAN DATA LINK A
CAN DATA LINK B
INSTRUMENTS

THIS SCHEMATIC IS FOR THE 797F OFF-HIGHWAY TRUCK
VOLUME 4 of 4: ENGINE
 PART NUMBER: 330-0124, CHANGE: 01, VERSION: (-)
 Components are shown installed on a fully operable machine with the key and engine off, transmission shift in neutral and with parking brake set.
 Refer to the appropriate Service Manual for Troubleshooting, Specifications and Systems Operations.