





**WIRE GROUP COLOR DESCRIPTIONS**

Blue	Wires that have system voltage when the key switch is OFF.
Red	Wires that have system voltage when the key switch is ON.
Green	Voltage converter output circuit.
Black	Ground circuit.
White	Starting aid circuit.
Yellow	Start timer circuit.
Purple	Monitor circuit.
Orange	Heater and air conditioner circuit.
Light Blue	Wiper/washer circuit.
Light Green	Engine control circuit.
Light Purple	Engine pump control circuit.
Light Orange	Wires that use the same bundle.

THIS SCHEMATIC IS FOR THE BIOC EXHAUSTOR.  
COMPONENTS ARE SHOWN INSTALLED ON A FULLY OPERABLE ENGINE WITH THE KEY AND ENGINE OFF.  
UNLESS OTHERWISE SPECIFIED ALL WIRE IS 18 GAUGE.  
FOR A SINGLE SHEET VERSION OF THIS SCHEMATIC CONTACT DESIGN CENTER.  
WIRE PAIRS OF 800-8R & 800-8L, 800-8R & 800-7L, 800-8R & 800-7L, 800-8R & 800-7R MUST BE TWISTED AT LEAST 1/4 INCH PER COIL.  
NOTE: WIRE WITH COLLECTOR HEADERS.  
NOTE: WIRE NOT USED WITH HEATER UNIT.  
NOTE: WIRE WITH 12V 1.5A 2-COMPARTMENT.  
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NOTE: WIRE WITH 12V 1.5A 2-COMPARTMENT.

**SYMBOL DESCRIPTION**

+	ELECTRICAL CONNECTION TO BATTERY TERMINAL
+	CIRCUIT CONNECTED
+	CIRCUIT NOT CONNECTED
+	INTERNAL ELECTRICAL CONNECTION TO SURFACE COMPONENT
+	CONNECTOR
+	ACTUATOR CABLE
+	CIRCUIT DRIPPING

**IDENT PART NO. LOC**

W	254-1810	F-1
W	254-1810	F-2
W	254-1810	F-3
W	254-1810	F-4
W	254-1810	F-5
W	254-1810	F-6
W	254-1810	F-7
W	254-1810	F-8
W	254-1810	F-9
W	254-1810	F-10
W	254-1810	F-11
W	254-1810	F-12
W	254-1810	F-13
W	254-1810	F-14
W	254-1810	F-15
W	254-1810	F-16
W	254-1810	F-17
W	254-1810	F-18
W	254-1810	F-19
W	254-1810	F-20
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W	254-1810	F-90
W	254-1810	F-91
W	254-1810	F-92
W	254-1810	F-93
W	254-1810	F-94
W	254-1810	F-95
W	254-1810	F-96
W	254-1810	F-97
W	254-1810	F-98
W	254-1810	F-99
W	254-1810	F-100