

Symbol	Description
B+	Battery Voltage
IGN 0	Ignition Switch– Off Position
IGN I	Ignition Switch– Accessory Position

Symbol	Description
	Ignition Switch– Run Position
	Ignition Switch– Start Position

Voltage Indicators

Symbol	Description
	Master Component List Icon This icon is used on the schematic to link to the Master Electrical Component List.

Symbol	Description
	Description and Operation Icon This icon is used on the schematic to link to the Description and Operation of that particular system.
	Computer Programming Icon This icon is used on the schematic to link to Control Module References, which identifies which components need programming upon replacement.
	Next Schematic Page Icon This icon is used on the schematic to navigate to the next schematic in the subsystem.
	Previous Schematic Page Icon This icon is used on the schematic to navigate to the previous schematic in the subsystem.

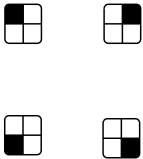
Symbol	Description
	Supplemental Inflatable Restraint (SIR) or Supplemental Restraint System (SRS) Icon This icon is used to alert the technician that the system contains SIR/SRS components that require certain precautions before servicing.
	Information Icon This icon is used to alert the technician that there is additional information that will aid in servicing a system.
	Danger Icon This icon is intended to alert the technician that a component within the system contains labeling with the same icon. This icon is used when a source component has potential for 60 volts DC or greater or has potential for 42 volts AC or greater.

Symbol	Description
	High Voltage Icon This icon is intended to alert the technician that a component within the system contains labeling with the same icon. This icon is used when a component/circuit has potential for 60 volts DC or greater or has potential for 42 volts AC or greater.
	Caution Icon This icon is used to advise the technician to use caution when servicing this component. This icon may be used when a component/circuit has a voltage range potential between 30-60 volts DC or 15-42 volts AC.
	Functional Serial Data Communication This icon is used to show the technician that the serial data circuit detail is shown incomplete. It also provides an active link to the Data Communication Schematics where the circuit is shown complete.

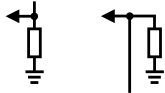
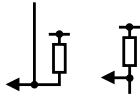
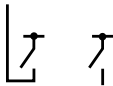
General Icons

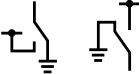
Symbol	Description
	Generic Up Arrows
	Generic Down Arrows
	Generic Left Arrows

Symbol	Description
	Generic Right Arrows
	Generic Express Down Arrows
	On/Off Icon
	Generic Lock Icon

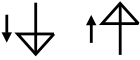
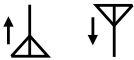
Symbol	Description
	Generic Unlock Icon
	Generic Window Switch Positions– 4 Door
	Generic Window Switch Positions– 2 Door

Switch Position Icons

Symbol	Description
	I/O Pull-Down Resistors (-)
	I/O Pull-Up Resistors (+)
	I/O High-Side Drive Switch (+)
	I/O Low-Side Drive Switch (-)

Symbol	Description
	I/O Bidirectional Switch (+/-)
	Pulse-Width Modulation Symbol
B+	Battery Voltage
IGN	Ignition Voltage

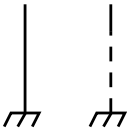
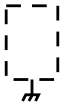
Symbol	Description
5V	Voltage Reference
5V AC	A/C Voltage
	Low Reference
	Ground

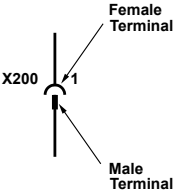
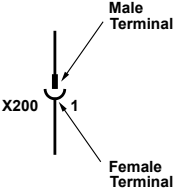
Symbol	Description
	Serial Data
	Antenna Signal– In
	Antenna Signal– Out
	Brake Apply

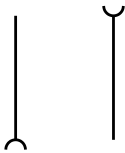
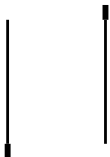
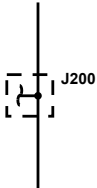
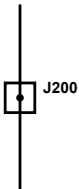
Symbol	Description
	Bulb Out

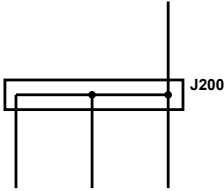
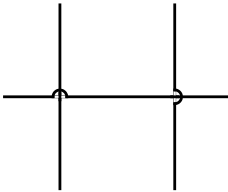
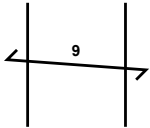
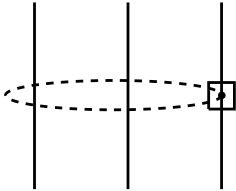
Module Circuit Function Icons

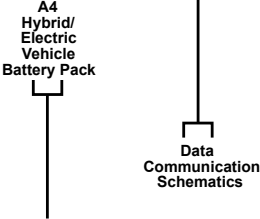
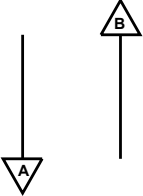
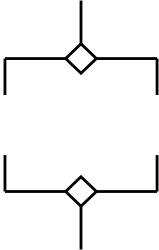
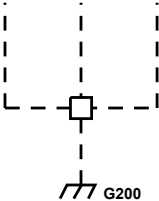
Symbol	Description
	Fuse
KR73 Ignition Main Relay 	Fuse Supplied by a Relay

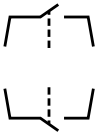
Symbol	Description
	Circuit Breaker
	Fusible Link
	Ground
	Case Ground

Symbol	Description
 The symbol shows a vertical line with a semi-circular terminal on the left. A label 'X200' is to the left of the terminal. A label '1' is next to the terminal. An arrow points from the text 'Female Terminal' to the terminal.	Inline Harness Connector
 The symbol shows a vertical line with a semi-circular terminal on the right. A label 'X200' is to the left of the terminal. A label '1' is next to the terminal. An arrow points from the text 'Male Terminal' to the terminal. Another arrow points from the text 'Female Terminal' to the terminal.	Inline Harness Connector
 The symbol shows a vertical line with a semi-circular terminal on the left. A label 'X1' is to the left of the terminal. A label '1' is next to the terminal. Below the terminal is a dashed rectangular box.	Pigtail Connection
 The symbol shows a vertical line with a semi-circular terminal on the right. A label 'X1' is to the left of the terminal. A label '1' is next to the terminal. Above the terminal is a dashed rectangular box.	Pigtail Connection

Symbol	Description
	Provisional or Diagnostic Connector
	Blunt Cut Wire
	Incomplete Physical Splice
	Complete Physical Splice– 2 Wires

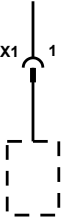
Symbol	Description
	Complete Physical Splice– 3 or more wires
	Wire Crosses
	Twisted Wires
	Shield

Symbol	Description
 The first symbol shows a vertical line with a bracket at the top, labeled "A4 Hybrid/Electric Vehicle Battery Pack". The second symbol shows a vertical line with a bracket at the bottom, labeled "Data Communication Schematics".	Circuit References
 Two symbols for circuit continuation: a downward-pointing arrowhead labeled "A" and an upward-pointing arrowhead labeled "B".	Circuit Continuation Arrowheads
 Two symbols for option breakpoints: a horizontal line with a diamond in the center and a vertical line passing through it, and a similar symbol with the diamond and vertical line rotated 90 degrees.	Option Breakpoint
 A symbol for ground circuit connection: a dashed line forming a U-shape with a small square in the center, connected to a ground symbol labeled "G200".	Ground Circuit Connection

Symbol	Description
	Connector Shorting Clip

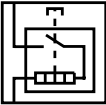
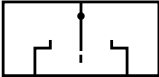
Harness Components

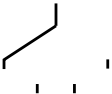
Symbol	Description
	Partial Component When a component is represented in a dashed box, the component or its wiring is not shown in its entirety.
	Entire Component When a component is represented in a solid box the component or its wiring is shown in its entirety.

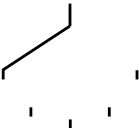
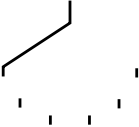
Symbol	Description
	Connector Directly Attached to Component
	Pigtail Connector

Component Parts

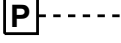
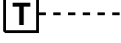
Symbol	Description
	Accessory Power Outlet

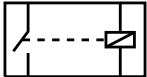
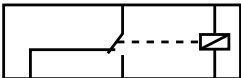
Symbol	Description
	Cigar Lighter
	Switch– 2 Position Normally Open
	Switch– 2 Position Normally Closed
	Switch– Rocker

Symbol	Description
	Switch– Contact Plate (1 Wire)
	Switch– Contact Plate (2 Wire)
	Switch– 3 Position
	Switch– 4 Position

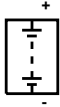
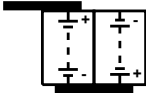
Symbol	Description
	Switch– 5 Position
	Switch– 6 Position
	Switch Actuator– Push (Momentary)
	Switch Actuator– Push (Latching)

Symbol	Description
	Switch Actuator– Pull (Momentary)
	Switch Actuator– Pull (Latching)
	Switch Actuator– Rotate (Momentary)
	Switch Actuator– Rotate (Latching)

Symbol	Description
	Switch Actuator– Slide (Momentary)
	Switch Actuator– Slide (Latching)
	Switch Actuator– Pressure (Momentary)
	Switch Actuator– Temperature (Momentary)

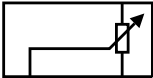
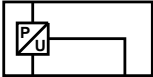
Symbol	Description
	Switch Actuator– Volume (Latching)
	4-Pin Single Pole/Throw Relay– Normally Open
	5-Pin Relay– Normally Closed

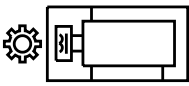
Switches and Relays

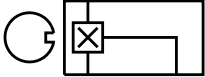
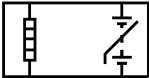
Symbol	Description
	Battery
	Battery Assembly– Hybrid
	Single Filament Light Bulb
	Double Filament Light Bulb

Symbol	Description
	Light Emitting Diode (LED)
	Photo Sensor
	Gauge
	Diode

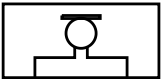
Symbol	Description
	Capacitor
	Resistor
	Variable Resistor
	Variable Resistor– NTC

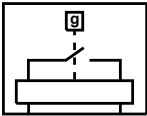
Symbol	Description
	Breakable Wire
	Heating Element
	Position Sensor
	Pressure Sensor

Symbol	Description
	Knock Sensor
	Inductive Type Sensor- 2-Wire
	Inductive Type Sensor- 3-Wire
	Hall Effect Sensor- 2- Wire

Symbol	Description
	Hall Effect Sensor– 3-Wire
	Oxygen Sensor– 2-Wire
	Heated Oxygen Sensor– 4-Wire
	Solenoid– Actuator

Symbol	Description
	Solenoid– Valve
	Clutch
	Motor
	Motor with PTC

Symbol	Description
	Antenna
	Speaker
	Horn
	Microphone

Symbol	Description
	Airbag
	SIR Coil
	SIR Impact Sensor

Devices and Sensors