

3. Hybrid Electric Vehicle System

A: WIRING DIAGRAM

Refer to “Hybrid Electric Vehicle System” in WI section. <Ref. to WI(HEV)-140, WIRING DIAGRAM, Hybrid Electric Vehicle System.>

B: INSPECTION

Refer to “Basic Diagnostic Procedure” of “HYBRID ELECTRIC VEHICLE (DIAGNOSTICS)” section. <Ref. to HEV(diag)-2, Basic Diagnostic Procedure.>

C: NOTE

For procedure of each component in the hybrid system, refer to the respective sections.

- Service disconnect plug: <Ref. to HEV-15, Service Plug.>
- High voltage battery: <Ref. to HEV-17, High Voltage Battery.>
- Battery energy control module: <Ref. to HEV-26, Battery Energy Control Module.>
- Drive motor inverter amperage sensor: <Ref. to HEV-27, Drive Motor Inverter Current Sensor.>
- Electric noise filter: <Ref. to HEV-31, Noise Filter.>
- Hybrid powertrain control module: <Ref. to HEV-37, Hybrid Powertrain Control Module.>
- DC/DC converter: <Ref. to HEV-38, DC/DC Converter.>
- Inverter: <Ref. to HEV-42, Inverter.>
- Power cable: <Ref. to HEV-52, Power Cable.>
- High voltage battery cooling system: <Ref. to HEV-60, High Voltage Battery Cooling System.>
- Drive motor control module: <Ref. to HEV-74, Drive Motor Control Module.>
- Drive motor assembly: <Ref. to HEV-76, Drive Motor Assembly.>