

No. BPI 09-01

**Subject:** Hybrid Vehicle Safety Precautions

**Vehicle Involved:** Gas/electric Hybrid Vehicles

**Condition:** Cautions while servicing

**Repair Procedure:** Caution must be used while servicing gas/electric hybrid vehicles. The high voltage AC and DC systems can be hazardous, causing severe burns, electric shock or even death if the proper precautions are not taken.

Technicians are encouraged to take a safety course to familiarize themselves on the identification and service issues of these vehicles.

In general, the following procedures should be observed:

- Obey all caution labels on high-voltage parts.
- Be aware around all orange-colored wiring and connectors. These carry high-voltage; do not touch or attempt to remove or replace.
- Be aware of service procedures and precautions outlined in manufacturer's service literature and bulletins.

When servicing the high-voltage systems on the vehicle, the technician is responsible for managing the safety of the vehicle and parts.

- Use proper electrical-insulating gloves and safety glasses.
- Maintain a safety zone around the vehicle
- Use yellow caution tape and/or "HIGH VOLTAGE – DO NOT TOUCH" signage if the vehicle is to be left unattended.