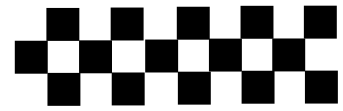


# M-TIPS



Mazda M-TIPS • Sept/Oct • 2006

## All Models

### Battery Charging Precautions SB 01-012/99

When attempting to charge a battery, it is recommended that you remove it from the vehicle, or at the very least, disconnect both battery cables before connecting the charger. If a battery is charged in the vehicle with the battery cables connected, excessive voltage produced by the charger may result in damage to the Powertrain Control Module (PCM), audio system, memory back-up circuits and/or other electrical devices. The maximum voltage for vehicle electrical components is approximately 15 volts. Battery chargers generate at least 15 volts, and in some cases as much as 20 volts.

Damage may also occur to power window switches, lights and other similar components that are activated, or that are in use while the battery is being charged in a vehicle with the battery cables connected.

#### NOTE:

- **Disconnecting battery cables will erase memory circuits for audio, PCM and other devices in the vehicle. Be sure to record all customers radio station presets before disconnecting the battery.**

