

# Dual Battery Service Tips

## Normalization:

If batteries are disconnected or dead, the following systems should be checked for normal operation. If systems are inoperative or erratic then normalization will have to be performed.

Potential systems requiring normalizing are:

- ESP - electronic stability program
- AAC - automatic air conditioning (2 items)
- Left front seat (7 items)
- Right front seat (7 items)
- Steering wheel and mirrors
- Windows
- Tire pressure monitoring

# Dual Battery Service Tips

- When reconnecting batteries you must follow an appropriate sequence to avoid setting fault codes and / or activating prioritization feature
  - Key removed from EIS
  - Connect starter battery (G1/4) - FIRST
  - Connect systems battery (G1) - LAST
- Charging batteries may not be possible if < 7 volts. Follow procedure for using parallel battery method of charging (WIS AF 54.10-P-6005A)
- To start a Keyless Go equipped vehicle with a dead systems battery (G1) when using only the KG chip card:
  - Activate N82/1 ground contact by opening the EIS door
  - Start vehicle as normal