



TECH TIPS

Dixie Part Numbers: N/A

Applications: 2012 Buick LaCrosse - eAssist models
2012 Buick Regal - eAssist models

Conditions: The operator of the vehicle may complain of one or more of the following conditions:

- The message "Service Power Steering" message and a lack of power to the steering when turning after start up.
- A low or dead battery.
- A squeaking noise during operation.

Cause: The manufacturer has identified the following issues:

- An incompatibility between the engine control module and the transmission control module (resulting in the error message and lack of power steering).
- An improper weld on the phase connection of the motor generator unit causing improper charging and low battery voltage.
- A belt tension stop bolt not properly tightened resulting in the squeaking noise.

Correction: Follow the manufacturer's recommended diagnostic and repair procedures when applicable, which may include replacing the motor generator unit, and/or recalibrating the system.