



TECH TIPS

Dixie Part Numbers: TBA

Applications: 2008 - 2009 Suzuki AN400
2008 - 2009 Suzuki DL1000
2008 - 2009 Suzuki GSF1250S
2008 - 2009 Suzuki GSX650F
2008 - 2009 Suzuki GSX-R600
2008 - 2009 Suzuki GSX-R750
2008 - 2009 Suzuki VLR1800
2008 - 2010 Suzuki GSX1300R
2008 - 2010 Suzuki VL800
2008 Suzuki GSX1300BK
2009 - 2010 Suzuki SFV650F
2009- 2010 Suzuki VZ1500



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

- High system voltage (extremely bright lights).
- A damaged battery.
- A failure to crank or start.
- The engine stalls and cannot be restarted.

When testing the electrical system the technician may observe uncontrolled voltage.

Cause: A potential cause for the above conditions is a manufacturing flaw in the voltage regulator/rectifier assembly. The assembly was manufactured with inadequate adhesive between the circuit board and heat sink resulting in poor heat transfer and damage to the voltage control circuit. Affected voltage rectifier/regulator assembly numbers are:

32800-05G10	32800-05H11	32800-05H20
32800-06G01	32800-10G10	32800-15H00
32800-15H10	32800-18H00	32800-41F11
32800-41G10		

Correction: Follow the manufacturer's recommended diagnostic and repair procedures when applicable.