

TT301 – April 2, 2007

Charging System Diagnostics

2007 XL ECM Milliampere Draw Specification

The Milliampere draw specification for the ECM was omitted from the 2007 Sportster Electrical Diagnostic Manual. The specification for the ECM draw is 1.0 mA, the same as other 2007 ECM's, please add this to table 1-4 on page 1-20 of the manual.

Milliampere Draw Test

When performing a Milliampere draw test, on all models, if excessive current draw is present, the flowchart directs you to *isolate damaged component or wiring*. One of the steps that should be taken is to isolate the stator from the system to determine if a stator shorted to ground is the cause of the drain.