SERVICE BULLETIN

THE Indian MOTORCYCLE COMPANY

Bulletin No.	SVB-145
Model	All ME's
Subject	Electrical Prob.
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ELECTRICAL PROBLEMS WITH THE ME SERIES

If a customer has complaints about the battery discharging rapidly in use, the following parts should be checked as follows:

1. Underneath the seat and located on a tab welded to the frame near the rear gas tank mount there is a ground point for the rectifier. The wire connected to this point is green. In some cases there is paint on this ground point. The ground wire must be removed and the paint completely scraped off of the tab and the green wire then reconnected to the tab.

   The other ground point is located where the ignition switch bolts to the ignition switch mounting plate by two "cad" plated screws. These screws must be removed and the paint scraped off of the mounting plate and then replace the two screws. Also the paint must be scraped off of the ignition mounting plate where the bolts to the top crown and handlebar mount.

2. On the ME 74-76-125 only there is a white wire coming from the magneto. This wire comes out of the engine cases, and quite often the white wire is grounded against the flywheel or solder joint becomes disconnected at the point of assembly of the white wire to the lighting coil. To check for this problem simply remove the magneto cover and look through the magneto flywheel slots and see if the white wire is grounded or disconnected from the lighting coil. If this problem exists it is necessary to remove the magneto flywheel and insulate the wire or resolder as necessary to the lighting coil.

If the above repairs do not fix the problem of battery charging, the following modification and changes can be performed but are recommended only if the customer continues to have battery discharging problems. The following changes will make the headlight dimmer at idle speed because these changes completely change the wiring system to the headlight from DC current to AC current.

Modifications for ME 74-76-125

1. Completely isolate the rectifier from the frame. The rectifier cannot be grounded to the frame. Use electrical tape and plastic tubing to completely insulate the mounting bolt from shorting out against the frame at its mounting point.


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