

Abstract

*Technology development in the world that are becoming more rapidly resulting in of the need for professionals in large quantities. Thus, the end for the formulation of duty titled “ **REKONDISI SUZUKI FXR 150 CC** ” is expected to increase student skills in terms of improvement electricity sistem Suzuki fxr 150 cc.*

In this final project work, through some process namely check of electric system, as of an ignition system, charging system, a system of signs, and the system a starter. Components – components of electric system a motorcycle that is substituted such as a battery, CDI, and cables. As for the component in measuring, battery, CDI, regulator, coil, cable spark, spark plugs, system of signs, and starter. Literature stage of the process thhe measurement and the replacement of a component of a component obtained from and experience while practices from manual book of Suzuki.

*The purpose of the end for the formulation of duty “ **REKONDISI SUZUKI FXR 150 CC** “ namely, to improving the system of ignition, charging system, system of signs, and a starter. Suzuki fxr 150 cc so that it can be working in an optimum manner.*

Key word : Suzuki FXR 150 cc, electrical system, treatment.



Intisari

Perkembangan teknologi didunia yang semakin pesat mengakibatkan dibutuhkan tenaga profesional dalam jumlah yang besar. Dengan demikian, dibuatnya tugas akhir yang berjudul “rekondisi suzuki FXR 150 cc” ini diharapkan mampu meningkatkan keterampilan mahasiswa dalam hal perbaikan sistem kelistrikan motor suzuki FXR 150 cc.

Dalam pengerjaan tugas akhir ini, melalui beberapa proses yaitu mengecek sistem kelistrikan, seperti sistem pengapian, sistem pengisian, sistem tanda-tanda, dan sistem starter. Komponen – komponen sistem kelistrikan sepeda motor yang diganti seperti baterai (aki), CDI, kabel-kabel. Untuk komponen yang di ukur seperti, baterai, CDI, regulator, koil, kabel busi, busi, sistem tanda-tanda, dan starter. Literatur tahapan – tahapan proses pengukuran dan penggantian komponen diperoleh dari pengalaman saat praktik maupun dari *manual book* dari Suzuki.

Tujuan dibuatnya tugas akhir “rekondisi Suzuki FXR 150 cc” yaitu, untuk memperbaiki sistem pengapian, sistem pengisian, sistem tanda-tanda, dan sistem starter. Sehingga motor Suzuki FXR 150 cc tersebut dapat berkerja secara optimal.

Key word :Suzuki FXR 150 cc, sistem kelistrikan, perawatan.