

Influence Of Coil and CDI Racing Uses With Peralite, Pertamina, Pertamina Plus Fuel Against Motor Single Cylinder Gasoline Performance

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ABSTRACT

This study was conducted to determine the value of the performance and value of specific fuel consumption on a Yamaha Mio motorcycle 113 cc by using a coil and CDI racing with variations in fuel peralite, pertamax, and pertamax plus. In this title, there are three issues to be addressed, namely: Substitution coil and CDI racing with different fuels, value performance and specific fuel consumption value. The calculation of the value of the performance and specific fuel consumption values obtained from the data of motorcycles under standard conditions with the conditions turn coil and CDI racing.

Keywords: *Coil and CDI, Performance, Specific Fuel Consumption.*