Abstract

Though mechanical Engineers have already provided many techniques to improve performance of engine, here we are going to propose a new technique which will be electronically influenced. A processor which we called agent would be capable of controlling engine load and its fuel consumption by judging condition of motorcycle, condition of roads, speed and distributing the load between Battery and engine itself. This will also tell you how much kilometers your bike can go with current quantity of fuel. Every motorcycle has an average which we called as overall average of our bike. Here agent will be capable of showing you range of average, at elevated hilly roads, at free or empty roads so that it will help us to identify the most optimal path.

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Fuel Efficiency Control through Battery Interruption using an Artificial Intelligent Agent in a Motorcycle

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Index Terms

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Critical Speed  Agent  Metaxml