

Digital Fuel Level Indicator system

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Abstract: *In today's rapidly changing world and rise in demand of fuel especially in developing nation we perpetually hear about the increasing fuel prices. This topic has become a major issue. As the increasing demand and increase prices there has been need to developed a digital fuel indicator to know the better about the fuel present and added to the vehicle. Fuel theft by petrol pump owner is also leading the common man to be cheated as the petrol pump are tempered such that it displays the amount as entered by the provider but the quantity of fuel that is filled in the customer's fuel tank is much lesser than the displayed value. As analogy meter does not show exact amount, we can't cross check the fuel added and thus people are helpless despite of knowing the fraud by petrol pump owners which make them earn fortune. Fuel theft while parking is also a disturbing fact all over the world. The main objective of our project is to present a proper solution for indicating the exact availability of fuel in the tank digitally which will calibrate the exact amount of fuel contained in the vehicles tank as well as flowing into the fuel tank with the help of an ultrasonic sensor. In our endeavour to make it more digital, we will also demonstrate the measure of fuel in a vehicle when it gets stolen.*

Keywords: Fuel Level Indicator

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