

MANUAL CAR TYRE PRESSURE CONTROLLING SYSTEM

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ABSTRACT

The project report outlines the importance of having such a manual tyre pressure controlling system implemented in the passenger vehicles today, giving clear indications of an increase in the safety and efficiency of the driven vehicles as well as proving to be of convenience to the user which in this case would be the driver.

The report gives an account of the various tasks involved in the design and fabrication of the project prototype, both in the electrical as well as the mechanical fields. It also includes detailed explanations on how the proposed system could be implemented into the actual vehicle and how it would be feasible to operate it in the vehicle without any difficulty. An explanation of the process followed by the project team and the various problems encountered and how they were overcome In order to achieve the objective of the project and steer it to a successful completion has also been presented in the report.