

## Pengaruh Penambahan Gas Elpiji pada Kinerja Mesin Sepeda Motor 4 Langkah

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### Abstrak

Many of the owner of motorcycles made modification to their motorcycles to achieve good performance, such as increasing compression, changing camshaft racing, change carburator, increase cylinder capacity and etc. in this stuffy the modification vehicle which will be tested is using LPG in fuel system with purpose to increase engine performance and to decrease exhaust gas which contain air pollution. In the test of engine performance using chassis dynamometer Dyno dynamics to know the output result, such as horse power, air fuel ratio, torque, rpm, and etc. and gas analyzer also to knowing result of standard from exhaust gas. The result of this modification shows that the power characteristics increases and the emission decreases.