

Title:

Issues regarding the use of dynamometers

Word Count:

428

Summary:

A dynamometer is basically a tool to deliver an effective comparison or analysis of an engine

Keywords:

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Article Body:

A dynamometer is basically a tool to deliver an effective comparison or analysis of an engine

A dynamometer mainly measures Horse Power (usually at the crank shaft but in the case of a chassis dynamometer it can measure the power at the wheels). Some dynamometers also measure noise levels of exhaust and intake manifold pressure, fuel flow and air flow.

Top racers own a dyno, as it is a very powerful tool. It provides valuable information about the engine's performance. In preparation for performing a dyno test there are certain metrics that you should have or should know. A good dyno allows the user to enter today's environmental or altitude conditions. When reporting the results, the user can compare the engine's performance to other engines.

Dynamometers are very handy and useful, but they are a very expensive piece of equipment. Many people do not have the money to buy one.

Before investing in a dynamometer, certain aspects should be considered, such as the size of the engine, the type of dynamometer, and the cost. A computer and a color printer are also necessary for recording and monitoring the way the engine performs.

When the requirements are met, all it takes is ambition, dedication and investing the right amount of money.

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