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(57) Abstract :

The engine cylinder block installed in a 2-wheeler is having a fixed life period for optimum operation. As per the prior art, the present practice is to make use of the original cylinder block (2) or the sleeve inserted therein to the maximum extent until compression becomes very weak and even starting trouble comes in, resulting in reduced engine efficiency/milage. Hence this practice is not recommended. The remedy which is thought of is to make use of different ways and means to enable the engine cylinder block (2) to be used second time such that it leads to almost original compression. The present disclosure explores that the expected increase in the life of reused cylinder block shall be almost 100 %.

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