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A Review on Minimization of Energy Losses In IC Engines

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Abstract : Literature review revealed that ,extensive research work is being carried out on improving the efficiency of IC Engines by reducing losses in IC Engines. The main losses account for friction and thermal losses. The various research findings revealed that ,though extensive work is carried out ,still certain key issues relating to thermal losses are not touched upon. An attempt is made in this work, to review critically various research findings ,and to identify the issues and challenges involved, and to summarize the techniques used to address above issues. The major contribution of present work is to critically analyze the research findings on, improving the performance of IC Engines with a view to list the issues and challenges and the means to address the same. This work is expected to recommend future work to be carried out to reduce losses in IC Engines for improving efficiency.