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Determination of empirical correlation between OD and ID of liner of a multi cylinder diesel engine under mechanically distorted condition

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Abstract For present work, the distortions in the liner due to mechanical torque application are considered and an empirical correlation between its inner diameter and outer diameter had been determined. This empirical correlation can be utilized eventually to estimate the mechanical bore distortion after actually running of engine. For estimation of total distortion i.e; mechanical as well as thermal distortion is required. As it is not possible to measure mechanical distortion of an engine... [Expand](#)

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