

VIBRATIONS IN PASSENGER BUS AND ITS ANALYSIS

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ABSTRACT

Vibration is always present in any operating machine and a vehicle is not an exception. Focusing on ride comfort of Occupants in a Bus, the vibration inputs coming directly from seat as well as the rattling body interiors are a major contributor to discomfort and fatigue. Issues like shaking rear view mirror combined with this fatigue, are also frustrating for Driver and is potential contributor to the accidents. Main objective in this paper is to study the points where the vibration in a passenger bus is occurring and how it gets transmitte

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