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## **VIBRATION OF THE POWERTRAIN AND VEHICLE WITH 4-CYLINDER ENGINE**

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*In this paper it is about vibration of the powertrain and the vehicle inside noise. In the first part is considered the hydromount. In the second part is done connection between dynamic forces, vibration and inside vehicle noise.*

*Key words: vibration, noise, powertrain, vehicle inside.*

## **VIBRACIJE POGONCKE GRUPE I VOZILA SA ČETVOROCILINDRIČNIM MOTOROM**

*U radu se govori o vibracijama pogonske grupe i buci u unutrašnjosti vozila. U prvom delu su razmatrani hidro oslonci. U drugom delu rada je data veza između dinamičkih sila, vibracija i unutrašnje buke vozila.*

*Ključne reči: vibracije, buka, pogonska grupa, unutrašnjost vozila.*