
Modern independent suspension with wishbones for all-wheel drive vehicles

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A research and analysis of independent suspension for all-terrain vehicles of the new generation with E-wheel propulsion were carried out. Comparative analysis of the existing and future suspensions of vehicles with paddle wheels allowed to identify the most promising solutions capable of providing improvement at technical level.

Keywords: *vehicle, wheel all-terrain vehicle, independent suspension, wishbone, a resilient member, full wheel travel.*

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