

## SUMMARIES REZIMEA

### **<sup>1</sup> PREDICTION OF DRIVING PERFORMANCE OF A HYBRID VEHICLE WITH CVT TRANSMISSION**

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#### **Abstract**

The purpose of this work is the description of the phenomenology of driving behaviour of a production car characterized by a hybrid powertrain and a continuously variable transmission (CVT), along with a theoretical study of consumption that provides results in agreement with the experimental ones obtained and reported by the Car Maker.

**Keywords:** continuously variable transmission, consumption, hybrid powertrain

### **PREDVIĐANJE POGONSKIH PERFORMANSI HIBRIDNIH VOZILA SA CVT TRANSMISIJOM**

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**Rezime:** Cilj ovog rada je da se opiše fenomenologija pogonskih karakteristika vozila koja imaju hibridni pogon i stalno promenljivi stepen prenosa (CVT), uporedo sa teoretskom studijom potrošnje goriva na osnovu koje se dobijaju rezultati koji su u skladu sa eksperimentalnim vrednosima i vrednostima propisanim od strane proizvođača vozila.

**Ključne reči:** stalno promenljivi stepen prenosa (CVT), potrošnja goriva, hibridni pogon.

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