

## CONSIDERATIONS CONCERNING THE ENDURANCE CALCULUS OF SUSPENSION LOWER'S ARM USING FINITE ELEMENT METHOD (FEM)

### Authors

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### Abstract

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This paper presents the endurance results obtained for a suspension lower arm using two types of material. The CAD model was done using CATIA V5 and the calculus using FEM by MSC/NASTRAN and ENDURO. The calculus was done considering the testing conditions imposed by the specification notes for product manufacturing.

### Keywords

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lower arm, endurance, FEM