THESIS SUPERVISOR'S REPORT

I. IDENTIFICATION DATA

Thesis title:	**Design Assistance System applied to vehicle suspension design**
Author's name:	**Bc. Pavel Skoupý**
Type of thesis :	master
Faculty/Institute:	Faculty of Mechanical Engineering (FME)
Department:	Department of Automotive, Combustion Engine and Railway Engineering
Thesis supervisor:	Vojtěch Klír
Supervisor's department:	Centre of Vehicles for Sustainable Mobility

II. EVALUATION OF INDIVIDUAL CRITERIA

Assignment	**extraordinarily challenging**

How demanding was the assigned project?

There were many new things he must not only to learn but also understand to.

Fulfilment of assignment	**fulfilled**

How well does the thesis fulfil the assigned task? Have the primary goals been achieved? Which assigned tasks have been incompletely covered, and which parts of the thesis are overextended? Justify your answer.

All defined goals were achieved. The scope of the work is sufficient and appropriate to the topic. I appreciate the well-structured theoretical and practical part of the thesis.

Activity and independence when creating final thesis	**A - excellent.**

Assess whether the student had a positive approach, whether the time limits were met, whether the conception was regularly consulted and whether the student was well prepared for the consultations. Assess the student's ability to work independently.

Student was very interested in the topic. There were many new things he must not only to learn but also understand to. All steps were consulted on a continuous basis.

Technical level	**A - excellent.**

Is the thesis technically sound? How well did the student employ expertise in his/her field of study? Does the student explain clearly what he/she has done?

The work is very well done and its content fully corresponds to the expected level for master thesis.

Formal level and language level, scope of thesis	**B - very good.**

Are formalisms and notations used properly? Is the thesis organized in a logical way? Is the thesis sufficiently extensive? Is the thesis well-presented? Is the language clear and understandable? Is the English satisfactory?

There are only minimal grammatical errors in the work. The work is of a very good standard.

Selection of sources, citation correctness	**A - excellent.**

Does the thesis make adequate reference to earlier work on the topic? Was the selection of sources adequate? Is the student's original work clearly distinguished from earlier work in the field? Do the bibliographic citations meet the standards?

More than fifty sources are referenced in the work. I consider their choice to be appropriate.

Additional commentary and evaluation (optional)

Comment on the overall quality of the thesis, its novelty and its impact on the field, its strengths and weaknesses, the utility of the solution that is presented, the theoretical/formal level, the student's skillfulness, etc.

Please insert your comments here.

III. OVERALL EVALUATION, QUESTIONS FOR THE PRESENTATION AND DEFENSE OF THE THESIS, SUGGESTED GRADE

Summarize your opinion on the thesis and explain your final grading.

The student demonstrated excellent capability of working on a technical project. He collected relevant data from various sources, performed a critical review, choose an adequate solution to raised issues and presented his achievements in a very well understandable format. The thesis has good quality as it is expected for master degree program. His work was gratefully appreciated.

The grade that I award for the thesis is **A - excellent.**

Date: **3.2.2023**   Signature: