

STRESS ANALYSIS ON TRUCK CHASSIS

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A report submitted in fulfillment of the requirements  
for the award of the Bachelor of  
Mechanical Engineering with Automotive Engineering

Faculty of Mechanical Engineering

UNIVERSITI MALAYSIA PAHANG

NOVEMBER 2009

“I hereby declare that I have read this project report and in my opinion this project report is sufficient terms of scope and quality for the award of the degree of Bachelor of Mechanical Engineering with Automotive Engineering.”

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## LIST OF SYMBOLS

Eq.	Equation
F	Force
A	Area
m	mass
$a$	gravity of acceleration
P	Pressure
$\delta$	displacement
E	Young Modulus
I	Moment of inertia

## **LIST OF ABBREVIATIONS**

2-D	Two Dimensional
3-D	Three Dimensional
CAD	Computational Aided Design
FEA	Finite Element Analysis
FEM	Finite Element Method