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Thesis Title : The Development of Demonstration Set of Suspension System 2  
Subject in "Braking System"  
Major Field : Technical Education Technology  
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#### Abstract

The purpose of this study was to develop and validate the efficiency of the demonstration set of suspension system 2 subject in "Braking System," a course of Diploma in Industrial in Auto Mechanics, Rajamangala Institute of Technology's curricula year 1994. The researcher had the package tried out with twenty eight, third year students in high certificate level in Auto Mechanics, Rajamangala Institute of Technology Nonthaburi Campus, first term academic year 1999. After teaching and learning processes in each part were finished, the students were assigned to finish the exercises for validation the students' progress. Then an achievement test was given to the students for validation the students' achievement after the lesson had finished. The exercise and achievement scores were used for computations to determine the efficiency of the demonstration set. The results indicated that the efficiency of the demonstration set of suspension system subject in "Braking System" was 86.66/84.17 in which it was higher than the criteria set at 80.00/80.00.

*Sompong Makchang*

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Committee Chairperson