# ABSTRACT


**DEVELOPMENT OF**

**E-TUTORIAL MACHINE DAMAGE IN CAR SUZUKI**

**PT.CAKRA PUTRA PARAHYANGAN**

**by**

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*E-Tutorial is performed normaly onlycontrol with manual. With the development of an advanced agrepair system that quickly and accurately is very help full in improving the machine with the help of E-Tutorial technology. System is considered able to help improve engine performance Suzuki car to PT. Chakra Parahyangan Son who are still not maximizing techno Ogi available.*

*Tutorial or help or tutoring is the nature of academic tutoring by tutors to help mooth the process of the self-learning by individuals or groups of related teaching materials. The system now used by the perpetrators of tutoring in Indonesia is still largely limited to information system tutor alone the refore, required more sophisticated information systems and easly can handle the tutoring. E-Tutorial is one method that can help the implementation of tutoring of more sophisticated information systems and earsier to use. To realizethee-tutorial, then made the E-Tutorial Machinery Break down Suzuki car. This created a system that will use the Simple hill Climbing method. Simple Hill Climbing is one of the variety methods to make and test ( generate and test) where the feedback from the test procedures used to decide the direction of motion in the search space (search).*

*This system manages master data associated with damage honda car engine. The system is built using the PHP programming language and MySQL as its database software.*



*Keywords: Tutorial, Simple Hill Climbing, Searching, Machine*