

CONVENTIONAL LIGHT VEHICLES TUNE UP TRAINING SKILLS FOR STUDENTS in MADRASAH ALIYAH "IBNU SINA" BERBAH SLEMAN YOGYAKARTA

by SUDARWANTO, GUNADI, TAFAKUR

ABSTRACT

This program was aimed to improve students' knowledge and skills in doing Conventional Engine Tune Up job. The target of this training program was the students of SMK class XII MA Ibnu Sina in field of Light Vehicle Engineering Study Program. The method of the program was carried out through theoretical training on tune up engines with lectures, demonstrations and practicing tune up as well as simulated competence test tune up. From the evaluation results, most students were able to perform tune up job (72%) on conventional engine stands, although with the help / guidance of the instructor. With the increasing ability of students in performing conventional tune up engine, it can be concluded that the training activities carried out effective enough to assist students in preparing his ability in working in his field. However, with the results achieved, submitted suggestions to complement the practice facilities, as well as strengthening students' abilities in terms of basic skills of automotive mechanics.

Kata Kunci: *Tune up, conventional engine*