

The Effect Clear Glossy Spraying Distance On Gloss And Thickness Of Media Body KMHE (KONTES MOBIL HEMAT ENERGI) State Polytechnic Of Jember

By

Saiful Rahmat

Study Program of Automotive Engineering, Majoring of Engineering The State Polytechnic of Jember

ABSTRACT

The car is a means of transportation that is widely used in the modern era as it is today. In Indonesia itself, the majority of energy sources used for vehicles, especially cars, still use fossil energy. The problem that will be faced in the following years is the significant reduction in oil reserves if the management of the oil and gas sector is not controlled and regulated properly and wisely. in Indonesia currently use several choices of types of Pertamina fuel for gasoline motorbikes, including Premium and Pertamax. Gasoline Motors are Power Generation Machines That Convert Gasoline Fuel Into Thermal Power And Finally Into Mechanical Power. Broadly speaking, a gasoline engine is composed of several main components including the cylinder block, cylinder head, crankshaft, piston, connecting rod, flywheel, camshaft. cam shaft), and valve mechanics. The cylinder block is the largest motor component, as a place to install mechanical components and other systems.

Gloss and thickness in painting are also often ignored by some people so they get less than optimal results. Meanwhile, for maximum painting results, you must use the appropriate painting method. Painting technique is closely related to the distance of spraying. Spraying distance is one of the important variables in a painting process to affect the results of paint gloss and paint thickness In general, the development of technology in the automotive world is currently very rapid, especially the motorcycle production industry. Many motorcycle manufacturers launch the latest products with sophisticated technology.

Keywords: *Clear Glossy, Fiberglass, Thickness Gauge, glossmeter.*