

# VEHICLE STEERING TEST

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## **ABSTRACT**

This research was to study the vehicle angle of small car compare with ackermann and parallel steering angle. By bring different manufacturing, different model cars and test by steering angle tester and fix inner wheel angle at 5, 10, 15, 20, 25 degree and measure outer wheel angles compare with ackermann steering geometry theory angle. The result found that all 6 cars have the outer steering angle more than outer steering angle from ackermann steering geometry theory angle. This result is mean value when compare the angle from ackermann steering geometry and parallel steering geometry

**KEYWORDS:** Ackermann