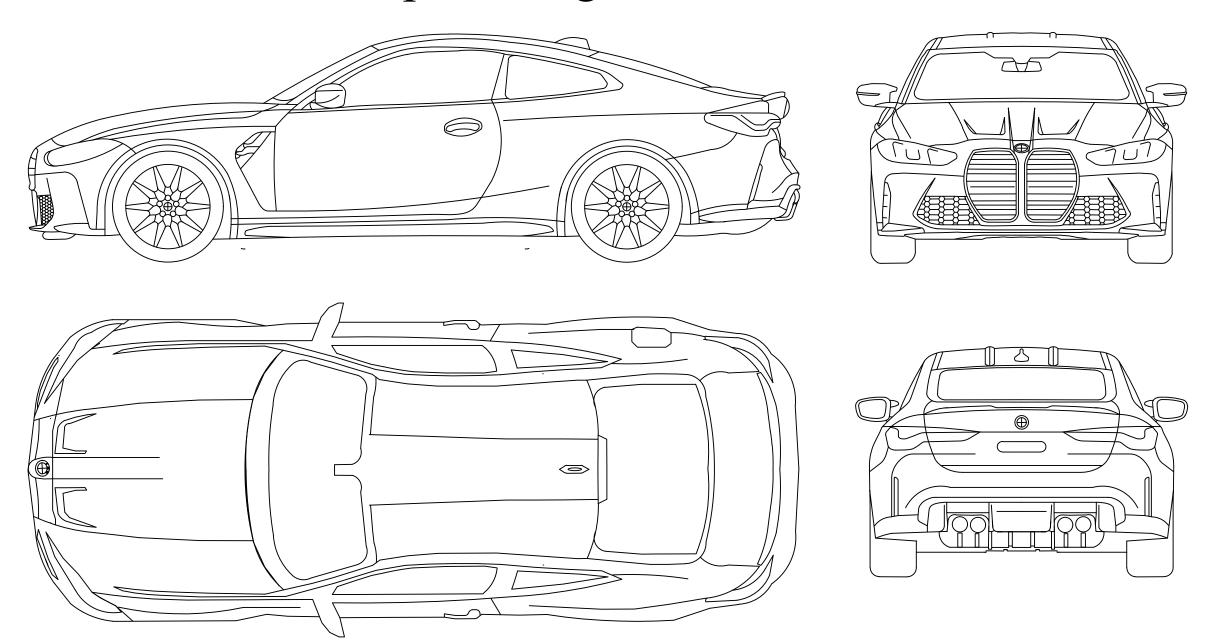


Computer Aided Drawing

Automotive Engineering Centre



BMW M4 Competition g82



The **BMW M4 Competition** was first introduced to the BMW G82 family in 2020. With 3.0L inline-6 twin-turbocharged engine, or S58, paired with an 8-speed M Steptronic transmission. It produces a very powerful **510 HP** and **650 Nm** of torque at the rear wheels or xDrive AWD. The M4 Competition has a redline of **7200 RPM** and comes paired with other premium technologies like M Twin Power Turbo and Electronic Throttle Control. It rockets from 0-100 km/h in just 3.8 seconds, really emphasizing dominance on both the track and the road.

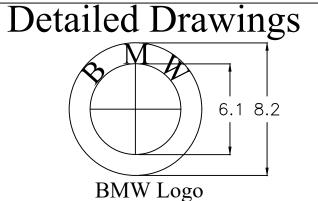
Designed with the finest aerodynamics and using lightweight carbon-fiber-reinforced plastics and with an extremely stiff chassis to promise sharp handling and stability, the M4 Competition, G82, comes aggressive in the design with an interior offering the most contemporary BMW comfort and technology. The G82 is celebrated in its status as the legacy of M-cars and excels in any motor sport culture and on video games from the series Need for Speed.

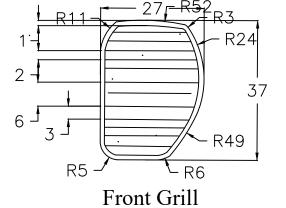
Instructor Name: Engr. Usman Sheikh. Lecturer

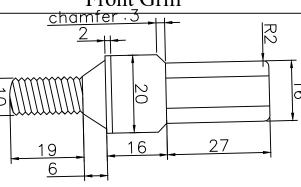
Names: Muhammad Hamza, Abu Sufyian, Talha Irfan, Muhammad Uzair Ayub

Roll No: 2023-AU-14, 2023-AU-19, 2023-AU-33, 2023-AU-34









Wheel Bolt

