

BMW 5-Series offers luxury and functionality

German car maker BMW hopes its new 5-Series – packed with gadgets and gizmos including new robotic parking assistance, head-up display, night vision, and stop-and-go adaptive cruise control – will boost revenue and help the company maintain its lead in the luxury car market



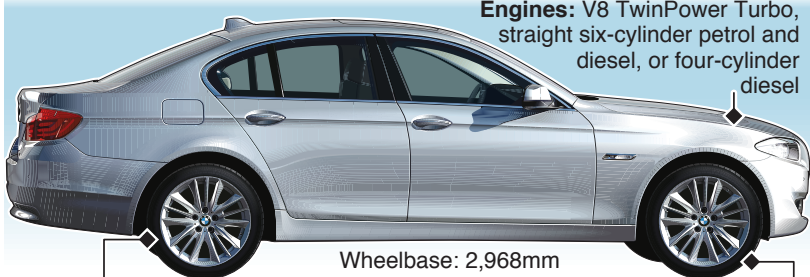
Active Cruise Control: Radar sensor with range of 200m constantly measures distance to vehicle ahead and automatically reduces speed, to a standstill if necessary, if vehicle in front slows down

Dynamic Driving Control: COMFORT, NORMAL, SPORT, and SPORT+ modes

Steptronic 8-speed gear box

iDrive: Access navigation, mobile phone, music and other driver functions using haptic – touch-sensitive – controller

Engines: V8 TwinPower Turbo, straight six-cylinder petrol and diesel, or four-cylinder diesel



Integral Active Steering: Rear wheels turn up to maximum of three degrees to improve steering and make parking easier

Dynamic Damping Control: Sensors on each wheel measure movements 400 times a second to adjust shock absorbers on uneven road surfaces