

Audi increases output to meet A8 demand

Audi can't build enough of its flagship A8s. Its pioneering technologies include Pre-Sense, which uses radar sensors, and a thermal imaging camera to identify dangers in advance and apply protective measures

Sunroof incorporates solar panels

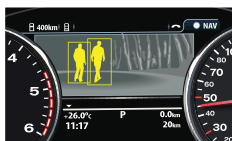
Auto-adjusting Xenon headlights with LED daytime running lights



Wheelbase: 2,992mm

Regenerative braking captures waste energy and transfers it to battery

Engines: 4.2 litre V8 petrol, 4.2 litre V8 diesel, 3.0 litre V6 diesel and 3.0 litre turbocharged petrol



Night vision: Can spot hazards up to 400m ahead. Human shapes change colour if Pre-Sense computes they are about to stray on to road

Sat-nav: Talks to engine management computer to warn of tight corners and pick best gear



Pre-Sense: Can make wheel vibrate if car drifts out of lane

Auto transmission: Selector lever of 8-speed tiptronic is asymmetrically located on centre tunnel, leaving hand at ease to touch and turn switches