



Audi A6 allroad quattro – Hill Descent Control

In addition to the specially adapted suspension, the A6 allroad quattro offers additional comfort features including standard hill descent control and tilt angle assist that allow it to take off-road terrain in its stride.

When negotiating light terrain, the driver can call up a display on the MMI monitor, which shows the current tilt angle in the longitudinal and transverse directions – where the vehicle is at risk of tipping over, a warning appears. On a steep slope the hill descent control limits the speed in the range of 2 to 30 km/h (1.2–18.6 mph) to a figure defined by the driver and brakes all four wheels selectively and individually as necessary. On loose surfaces the system provides an additional braking wedge in front of the wheel by using a special ABS brake function. In the Audi drive select offroad mode, all the relevant dynamic handling systems through to stabilization control are tailored to off-road conditions.

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