



Audi A7 Sportback – Aerodynamics

The new Gran Turismo from Audi has a drag coefficient of 0.27. The Audi Aerodynamics team put in a lot of work in all areas, including on the exterior mirrors and the rear axle trim.

Small spoilers, including in front of the wheels and the bow capsule, direct the flow at the underbody. The outer areas of the air inlets feature additional openings – they guide a portion of the air flow into the wheel housings, where it flows past the wheels. When the spoiler extends electrically at a speed of 120 km/h (74.6 mph), it provides additional downforce on the rear axle – roughly 50 kilograms (110.2 lb) at top speed.

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