

Audi Q8 Sportback e-tron – Aerodynamics

Further improved aerodynamics

With the Audi Q8 e-tron*, the topic of aerodynamics was a top priority. This resulted in a reduction of the drag coefficient from 0.26 to 0.24 cw for the Q8 Sportback e-tron* and from 0.28 to 0.27 cw for the Q8 e-tron*. The wheel spoilers mounted on the underbody help divert airflow around the wheels. The spoilers on the front axle were enlarged, and the Audi Q8 Sportback e-tron* now has spoilers on the rear wheels as well. With the SQ8 Sportback e-tron*, spoilers are only mounted on the rear axle. In the area around the grille, this is the first time an Audi model has had a self-sealing system in addition to the electric shutters that automatically close the radiator. This system further optimizes the airflow at the front of the car and prevents undesired losses.

*Audi Q8 50 e-tron Combined electric power consumption in kWh/100 km (62.1 mi): - (NEDC); 24.0–20.1 (WLTP); combined CO2 emissions in g/km (g/mi): 0 (0)

Audi Q8 55 e-tron Combined electric power consumption in kWh/100 km (62.1 mi): - (NEDC); 24.4–20.6 (WLTP); combined CO2 emissions in g/km (g/mi): 0 (0)

Audi SQ8 e-tron Combined electric power consumption in kWh/100 km (62.1 mi): - (NEDC); 28.0–24.6 (WLTP); combined CO2 emissions in g/km (g/mi): 0 (0)

Audi Q8 50 Sportback e-tron Combined electric power consumption in kWh/100 km (62.1 mi): - (NEDC); 23.7–19.5 (WLTP); combined CO2 emissions in g/km (g/mi): 0 (0)

Audi Q8 55 Sportback e-tron Combined electric power consumption in kWh/100 km (62.1 mi): - (NEDC); 24.1–19.9 (WLTP); combined CO2 emissions in g/km (g/mi): 0 (0)

Audi SQ8 Sportback e-tron Combined electric power consumption in kWh/100 km (62.1 mi): - (NEDC); 27.0–23.5 (WLTP); combined CO2 emissions in g/km (g/mi): 0 (0)

Only consumption and emissions values are only available according to WLTP and not according to NEFZ for this vehicle. Information on fuel consumption and CO2 emissions in ranges are dependent on the chosen vehicle specification.

Source: www.audi-technology-portal.com

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