

2008 LEXUS ES 350 Specifications

BODY, DIMENSIONS

Type	Five-passenger luxury sedan
Construction	Welded-steel unibody
Overall Length	191.1 in (4,854 mm)
Width	71.7 in (1,821 mm)
Height	57.1 in (1,450 mm)
Wheelbase	109.3 in (2,776 mm)
Curb Weight	3,580 lb (1,624 kg)
Fuel-tank Capacity	18.5 gallons (70 L)
Trunk Capacity	14.7 cubic feet (416 L)
Headroom	37.4/36.8 in (950/935 mm) (front/rear) (w/moonroof) 37.8/37.0 in (960/940 mm) (front/rear) (w/panorama glass roof)
Legroom	42.2/35.9 in (1,072/912 mm) (front/rear)
Shoulder Room	57.3/56.3 in (1,455/1,430 mm) (front/rear)
Hip Room	55.9/52.8 in (1,420/1,341 mm) (front/rear)



CHASSIS

Vehicle Stability Control (VSC)⁵	Electronic system that monitors and helps control the loss of traction in a turn by using yaw-rate, deceleration, vehicle-speed and steering-wheel-angle sensors. Modulates engine power and applies individual brakes as necessary. Integrates Anti-lock Braking System (ABS), Brake Assist ¹⁷ and Traction Control (TRAC)
Suspension	Front: Independent, MacPherson struts with coil springs, gas-pressurized shock absorbers Rear: Independent, dual-link MacPherson struts with coil springs, gas-pressurized shock absorbers
Steering	Engine-speed-sensing, progressive power-assisted rack-and-pinion. 3.2 turns, lock to lock
Brakes	Four-wheel power-assisted discs, with four-sensor, four channel Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD) and Brake Assist. ¹⁷ 11.6-in ventilated front, 11.0-in solid rear discs
Wheels and Tires	17 x 7.0-in seven-spoke alloy wheels with 215/55R17 all-season or summer tires. ¹¹ Available full-size spare tire ¹¹ on alloy wheel. Optional wheels and tires: 17 x 7.0-in 10-spoke Graphite-polished alloy wheels with 215/55R17 all-season tires ¹¹

DRIVETRAIN

Transmission	Six-speed sequential-shift automatic Electronically Controlled Transmission with intelligence (ECT-i)
Drive Wheels	Front, with Vehicle Stability Control (VSC) ⁵
Final Drive Ratio	3.685:1

^{5,11,17} See page 15 for more information.