

Models

| | Boxter | | Boxster S | |
|-----------------------------|--|-------|------------------|-------|
| Engine Concept | six cylinder, mid-mounted boxer engine | | | |
| Construction | Aluminium engine block and cylinder head | | | |
| Valvetrain | | | | |
| Intake System | Direct Fuel Injection (DFI) | | | |
| Lubrication | | | | |
| Management | | | | |
| Electrical System | | | | |
| Fuel | Premium Unleaded | | | |
| Bore | 3.5 in. | | 3.8 in. | |
| Stroke | 3.1 in. | | | |
| Displacement | 2893 (2.9l) | | 3436 (3.4l) | |
| Max. Horsepower | 255 @ 6400 | | 310 @ 6400 | |
| Max. torque (lb.ft.) | 214 @ 4400-6000 | | 266 @ 4400-5500 | |
| Engine redline | | | | |
| Compression ratio | 11.5:1 | | 12.5:1 | |
| Output per liter | | | | |
| Drivetrain | rear-wheel drive | | | |
| Power unit | | | | |
| Gearbox | Manual | PDK | Manual | PDK |
| Gear Ratios | | | | |
| 1 | 3.667 | 3.909 | 3.308 | 3.909 |
| 2 | 2.050 | 2.292 | 1.950 | 2.292 |
| 3 | 1.407 | 1.654 | 1.407 | 1.654 |
| 4 | 1.133 | 1.303 | 1.133 | 1.303 |
| 5 | 0.972 | 1.081 | 0.950 | 1.081 |
| 6 | 0.841 | 0.881 | 0.081 | 0.881 |
| 7 | - | 0.617 | - | 0.617 |
| R | 3.333 | 3.545 | 3.000 | 3.545 |
| Final Drive | 3.875 | 3.250 | 3.889 | 3.250 |
| Rear Axle | | | | |
| Front Axle | | | | |
| Clutch Diameter | | | | |

| | | | | |
|------------------------------------|--|-------|-------------------|-------|
| Body | Two-seat roadster, monocoque structure, lightweight, hot-galvanized all-steel body shell | | | |
| Drag Coefficient | 0.29 | 0.30 | 0.30 | 0.31 |
| Front Suspension | Independent MacPherson struts with aluminum control arms, coil springs, stabilizer bar and negative steering-roll radius | | | |
| Rear Suspension | Independent MacPherson struts with aluminum control arms and stabilizer bar; toe-angle control | | | |
| Brakes | Four-piston monobloc, aluminum fixed calipers front and rear, discs internally vented and cross-drilled | | | |
| Front Brake Discs | 12.52 (318 mm) | | | |
| Rear Brake Discs | 11.77 in (299 mm) | | | |
| Wheels and Tires | | | | |
| Front | 7.0 J x 17" / 205/55 | | 8J x 18" / 235/40 | |
| Rear | 8.5J x 17" / 235/50 | | 9J x 18" / 265/40 | |
| Dimensions | | | | |
| Front Track | 58.7 | | 58.5 | |
| Rear Track | 60.4 | | 60.2 | |
| Wheelbase | 95.1 | | | |
| Length | 172.1 | | | |
| Width | 70.9 | | | |
| Height | 50.9 | | | |
| Luggage Capacity | 9.9 cu.ft. (280 liters) | | | |
| Front Trunk | 19.9 cu.ft. | | | |
| Behind Front Seats | | | | |
| Fuel Tank Capacity | 16.9 gal (64 liters) | | | |
| Curb Weight | Manual | PDK | Manual | PDK |
| [lbs.] | 2943 | 3009 | 2987 | 3042 |
| Fuel economy city/hwy [mpg] | 19/27 | 20/29 | 19/26 | 20/29 |
| Top Track Speed | 163 | 162 | 170 | 169 |
| Acceleration | | | | |
| 0-60 mph (0-96 km/h) | 5.6 | 5.5 | 5.0 | 4.9 |