

Models

Specifications

	Cayman	Cayman S
Engine Concept	Horizontally opposed, mid-mounted six-cylinder	
Construction	cylinder and engine heads formed in aluminum	
Valvetrain	Four overhead camshafts, four valves per cylinder, variable intake valve timing and lift control (VarioCam Plus), hydraulic valve play compensation	
Intake System	Direct Fuel Injection (DFI)	
Lubrication	Integrated dry-sump	
Management	Motronic® with six coils, sequential multipoint fuel injection	
Electrical System	12-volt, 2100-watt alternator, 60Ah battery	12-volt, 2100-watt alternator, 70Ah battery
Fuel	Premium Unleaded	
Bore	3.5 in.	3.8 in.
Stroke	3.1 in.	3.1 in.
Displacement	2893 (2.9l)	3436 (3.4l)
Max. Horsepower	265 @ 7200	320 @ 7200
Max. torque (lb.ft.)	221 @ 4400-6000	273 @ 4750
Engine redline		
Compression ratio	11.5:1	12.5:1
Output per liter		
Drivetrain	rear-wheel drive	
Power unit	Engine and transmission bolted together to form common drive unit, engine power transmitted via driveshafts	

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 coupe, monocoque structure, lightweight, hot-galvanized all-steel body shell			
Drag Coefficient	0.29	0.29	0.29	0.30
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				
Length	172.3			
Width	70.9			
Height	51.3		51.4	
Luggage Capacity	9.9 cu.ft. (280 liters)			
Cargo Volume	14.5 cu.ft.			
Fuel Tank Capacity	16.9 gal (64 liters)			
Curb Weight	Manual	PDK	Manual	PDK
[lbs.]	2932	2998	2976	3031
Fuel economy city/hwy [mpg]	19/27	20/29	19/26	20/29
Top Track Speed	165	163	172	171
Acceleration				
0-60 mph (0-96 km/h)	5.5	5.4	4.9	4.8