



<b>ENGINE</b>	
Type, Materials	G16E-GTS 1.6L, 3-cylinder turbo, Aluminum alloy
Valve train	12-VALVE DOHC
Displacement (cm <sup>3</sup> )	1618
Bore x Stroke (mm)	87.5 X 89.7
Compression Ratio	10.5:1
Horsepower	300 @ 6,500 RPM
Torque	273 lb.-ft. @ 3,000-5,500RPM
Max Boost Pressure	25.2 PSI
Top Speed (Electronically Controlled)	230 KM/H
Fuel System	Direct Injection + Port Injection (D-4ST)
Required Fuel	Premium (91+ Octane)
Fuel consumption	11.1 8.3/9.8 L/100 km (city/highway/combined)

<b>DRIVETRAIN</b>	<b>GR COROLLA CORE/CIRCUIT</b>	
Driveline	GR Four All Wheel Drive System	
Transmission Type	6-speed intelligent Manual Transmission (iMT)	8-speed Direct Automatic Transmission (DAT)
Differential Type	Front & Rear Torsen Limited Slip Differentials standard on all models	
Gear Ratios	6-speed iMT	8-speed DAT
1 <sup>st</sup>	3.5384	4.4352
2 <sup>nd</sup>	2.238	2.809
3 <sup>rd</sup>	1.535	1.9333
4 <sup>th</sup>	1.1621	1.497
5 <sup>th</sup>	1.081	1.266
6 <sup>th</sup>	0.9024	1
7 <sup>th</sup>	-	0.793
8 <sup>th</sup>	-	0.65
Reverse	3.8313	3.59
Differential Ratio	4.058/3.45	3.329

<b>CHASSIS AND BODY</b>	
Suspension - Front	MacPherson-type strut
- Rear	Double wishbone type multilink



Stabilizer Bar - Diameter	Fr 26.5mm / Rr 24mm
Steering - Type	Electronic Power Steering (EPS)
- Overall Ratio	12.7 : 1
- Turns (lock-to-lock)	2.44 rev
- Turning Circle Diameter	5.5 m
Brakes - Front Type	Ventilated disc 4 piston caliper
- Front Diameter	14-in. x 1.1-in.
- Rear Type	Ventilated disc 2 piston caliper
- Rear Diameter	11.7-in. x 0.7-in.
- Parking	Mechanical Handbrake
Wheel Type and Material	18-in. alloy (Core) 18-in. matte black alloy (Premium)
Tire Size	235/40R18
Tire Type	Michelin Pilot Sport 4
Spare Tire/Wheel	Tire repair kit

<b>EXTERIOR DIMENSIONS</b>	
Wheelbase	2,640 mm. (103.9 in.)
Overall Length	4,410 mm. (173.6 in.)
Overall Width	1,849 mm (72.8 in.)
Overall Height	1,453 mm. (57.2 in.) w/o Antenna 1,478 mm. (58.2 in.) w/ Antenna
Tread Width, Front/Rear	1,590 mm. (62.6 in.)/1621 mm (63.8 in.)
Ground Clearance	135 mm. (5.3 in.)
Coefficient of Drag	0.35
Rear Overhang	719 mm. (28.3 in.)

<b>INTERIOR DIMENSIONS</b>	
Seating Capacity	5
Headroom, Front/Rear	975/955 mm. (38.4/37.6 in.)
Legroom, Front/Rear	1,069/760 mm. (42.0/29.9 in.)
Shoulder Room, Front/Rear	1,369/1,384 mm. (53.9/54.5 in.)
EPA Passenger Volume	2,395 litres (84.6 cu. ft)
EPA Cargo Volume Behind Second Row	504 litres (17.8 cu. ft).



WEIGHTS AND CAPACITIES	
Curb Weight (Preliminary)	1,480 kg (Core Grade w/Dual LSD) 1,490 kg (Circuit Edition)
Power to Weight Ratio (kg / hp)	4.93 kg / hp (Core Grade) 4.97 kg / hp (Circuit Edition)
Fuel Capacity (L)	50 litres
Engine Oil Capacity (L)	5.1 litres
Engine Oil w/Filter Change (L)	4.3 litres

EXTERIOR COLOURS	Core Grade	Circuit Edition
	<ul style="list-style-type: none"> <li>• Black</li> <li>• White</li> </ul>	<ul style="list-style-type: none"> <li>• White</li> <li>• Heavy Metal*</li> <li>• Black</li> <li>• Supersonic Red*</li> </ul>

\*Additional cost for premium paint

BASIC LIMITED WARRANTY COVERAGE
<ul style="list-style-type: none"> <li>• 3-year/60,000km Basic</li> <li>• 5-year/100,000km Powertrain</li> </ul>