

## GR YARIS TECHNICAL SPECIFICATIONS

ENGINE			
Code		G16E-GTS	
Type		3 cylinders in-line	
Valve mechanism		DOHC 12-valve with Dual VVT-i	
Fuel system		Direct & indirect, D-4ST	
Turbocharging		Single-scroll turbo with ball bearings	
Displacement (cc)		1,618	
Bore x stroke (mm)		87.5 x 89.7	
Compression ratio		10.5:1	
Max. power (bhp/DIN hp/kW @ rpm)		276/280/206 @ 6,500	
Max. torque (Nm @ rpm)		390 @ 3,250 – 4,600	
TRANSMISSION			
Type		6-speed iMT	8-speed Gazoo Racing Direct Automatic
Ratios	1 <sup>st</sup>	3.538	4.435
	2 <sup>nd</sup>	2.238	2.809
	3 <sup>rd</sup>	1.535	1.933
	4 <sup>th</sup>	1.162	1.497
	5 <sup>th</sup>	1.081	1.266
	6 <sup>th</sup>	0.902	1.000
	7 <sup>th</sup>	-	0.793
	8 <sup>th</sup>	-	0.650
	Reverse	3.831	3.590
Differential gear ratio		3.941 (1st to 4th) 3.350 (5th to 6th & reverse)	3.329
AWD system		GR-Four with electronically controlled multi-plate clutch	
Limited-slip differentials		Torsen, front and rear	
PERFORMANCE		6MT	8AT
Max. speed (mph)		143	
0-62mph acceleration (sec)		5.2	

<b>FUEL CONSUMPTION, EMISSIONS (WLTP) &amp; INSURANCE</b>	<b>6MT</b>	<b>8AT</b>
Fuel consumption – combined cycle (mpg)	32.1 – 32.5	29.7 – 29.4
Fuel tank capacity (l)	50	
CO <sub>2</sub> emissions (g/km)	197	215
Insurance groups	TBC	
<b>SUSPENSION</b>		
Front Suspension	MacPherson strut with reinforced lower arm	
Rear suspension	Trailing double wishbones	
<b>STEERING</b>		
Steering type	Rack and pinion electric power steering	
Steering ratio	13.6:1	
Turns lock-to-lock	2.36	
Min. turning radius (m)	5.31 (tyre) 5.64 (body)	
<b>BRAKES</b>		
Front, diameter x thickness (mm)	Two-piece ventilated, grooved discs, 356 x 28 with 4-pot aluminium monoblock callipers	
Rear, diameter x thickness (mm)	Ventilated grooved discs 297 x 18 with 2-pot aluminium monoblock callipers	
<b>WHEELS &amp; TYRES</b>		
Wheels	18in BBS 8J forged aluminium	
Tyres	225/40ZR18 Michelin Pilot Sport 4S	
<b>EXTERIOR DIMENSIONS</b>		
Overall length (mm)	3,995	
Overall width (mm)	1,805	
Overall height (mm)	1,455	
Wheelbase (mm)	2,560	
Front track (mm)	1,535	
Rear track (mm)	1,565	
Running ground clearance (mm)	124	
Coefficient of drag (Cd)	0.352	
<b>INTERIOR DIMENSIONS</b>		
Length (mm)	1,880	

Width (mm)	1,430	
Height (mm)	1,250	
Load space (VDA litres, rear seats in place)	174	
<b>WEIGHTS</b>	<b>6MT</b>	<b>8AT</b>
Kerb weight (min-max kg)	1,280-1,305	1,300-1,325
Gross vehicle weight (kg)	1,645	

*These specifications are a guide for media. Customers wishing to confirm the specification of a specific vehicle should consult their local Toyota centre or visit [www.toyota.co.uk](http://www.toyota.co.uk).*