

TOYOTA GR YARIS TECHNICAL SPECIFICATIONS

ENGINE			
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)		257/261/192 @ 6,500	
Max. torque (Nm @ rpm)		3600 @ 3,000 - 4,600	
Emissions level		Euro 6d	
TRANSMISSION			
Type		6-speed manual	
7 th	1 st	3.538	
	2 nd	2.238	
	3 rd	1.535	
	4 th	1.162	
	5 th	1.081	
	6 th	0.902	
	Reverse	3.831	
Differential gear ratio		3.941 (1 st to 4 th) 3.350 (5 th to 6 th & reverse)	
AWD system		GR-Four with electronically controlled multi-plate clutch	
Front/rear torque distribution		Variable in 3 modes, 60/40, 50/50, 30/70	
Limited-slip differentials		Optional Torsen, front and rear	
PERFORMANCE			
Power/weight ratio (bhp:tonne)		200.8:1	
Max. speed (mph)		143 (electronically limited)	
0-62mph acceleration (sec)		5.5	
FUEL CONSUMPTION, EMISSIONS (WLTP) & INSURANCE			
Fuel consumption – combined cycle (mpg)		34.32	
Fuel tank capacity (l)		50	
CO ₂ emissions – combined cycle (g/km)		186	
Insurance groups		35 - 36	
CHASSIS			
Front suspension		MacPherson strut with reinforced lower arm	
Rear suspension		Trailing double wishbone	
Steering type		Rack and pinion Electric Power Steering	
Steering ratio		13.6:1	
Turns lock-to-lock		2.36	
Min. turning circle	Tyre	10.6	

(m)	Body	11.2
Brakes	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
Tyres – size		225/40 ZR18 92Y
Tyres – type		GR Yaris/Convenience Pack: Dunlop SP Sport MAXX050 Circuit Pack: Michelin Pilot Sport 4S
EXTERIOR DIMENSIONS		
Overall length (mm)		3,995
Overall width (mm)		1,805
Overall height (mm)		1,455
Wheelbase (mm)		2,560
Front track (mm)		1,536
Rear track (mm)		1,572
Running ground clearance (mm)		124
Coefficient of drag (Cd)		0.352
INTERIOR DIMENSIONS		
Load space (VDA litres, rear seats in place)		174
Length (mm)		1,880
Width (mm)		1,430
Height (mm)		1,250
WEIGHTS		
Kerb weight (min – max kg)		1,280 – 1,310
Gross vehicle weight (kg)		1,645

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