

GR YARIS SPECIFICATIONS

ENGINE	1.6 Turbo
Engine code	G16E-GTS
Type	3-cylinder in line
Valve mechanism	DOHC 12-valve with Dual VVT-i
Fuel system	Direct & indirect Injection, D-4ST high fuel pressure (20 Mpa)
Supercharging	Single scroll turbo with ball bearings
Displacement (cm ³)	1.618
Bore x stroke (mm)	87.5 x 89.7
Compression ratio (:1)	10.5 : 1
Max. power (DIN hp/ kW @ rpm)	261/192 @ 6,500
Max. torque (Nm @ rpm)	360 @ 3,000 to 4,600
Emissions level	Euro 6d

TRANSMISSION	
4WD system type	GR Four Electronically-controlled multi-plate type clutch
- Front/rear torque distribution	variable, 3 modes from 60/40 to 30/70
- Limited Slip Differentials	option Torsen front and rear
Type	Manual
Gear ratios (:1)	
- 1st	3,538
- 2nd	2,238
- 3rd	1,535
- 4th	1,162
- 5th	1,081
- 6th	0,902
- Reverse	3,831
Differential gear ratio (:1)	3.941 (1st to 4th) - 3.350 (5th-6th-Reverse)

PERFORMANCE	
Weight/Power ratio (kg/hp)	4,9
Max. speed (km/h)	230 (electronically limited)
Acc. 0 - 100 km/h (seconds)	5,5
FUEL CONSUMPTION	
WLT combined cycle (l/100)	8,2
Fuel tank capacity (l)	50
CO2 EMISSIONS (g/km)	
WLT combined cycle	186
NEDC combined cycle	205

CHASSIS		
Front suspension	MacPherson Strut with reinforced lower arm	
- stabiliser bar diameter (mm)	Convenience Pack	Circuit Pack
	23,2	24,2
Rear suspension	Trailing double wishbone	
- stabiliser bar diameter (mm)	21	
Steering	Rack & Pinion, Electric Power Steering	
Overall ratio (:1)	13,6	
Lock to lock	2,36	
Min. turning circle tyre/body (m)	10.6/11.2	
Brakes		
Front (diameter x thickness mm)	Two piece ventilated, grooved disc (356 x 28) 4 pot aluminium monoblock caliper	
Rear (diameter x thickness mm)	Ventilated grooved disc (297 x 18) 2 pot aluminium monoblock caliper	
Tyres	225/40 ZR18 92Y	
- Convenience Pack	Dunlop SP Sport MAXX050	
- Circuit Pack	Michelin Pilot Sport 4S	

EXTERIOR DIMENSIONS (mm)	
Overall length	3.995
Overall width	1.805
Overall height	1.455
Wheelbase	2.560
Front tread	1.536
Rear tread	1.572
Running ground clearance	124
Cd (Drag coefficient)	0,352
CARGO (dm3)	
Capacity rear seats up (VDA)	174
INTERIOR DIMENSIONS (mm)	
Lenght	1.880
Width	1.430
Height	1.175

WEIGHT (kg)	
Curb weight min/max	1,280/1,310
Gross weight	1.645