

**GR YARIS 2024 - SPECIFICATIONS\***

		GR Yaris 2024 Manual Transmission	GR Yaris 2024 Automatic Transmission
<b>ENGINE</b>		<b>1.6 Turbo</b>	<b>1.6 Turbo</b>
Engine Code		G16E-GTS	G16E-GTS
Type		3 cylinders, IN LINE	3 cylinders, IN LINE
Valve Mechanism		DOHC4-valve Roller-rocker	DOHC4-valve Roller-rocker
Fuel System		DIRECT MULTIPOINT INJECTION	DIRECT MULTIPOINT INJECTION
Fuel Type		PETROL	PETROL
Recommended Octane Rating		95 OR MORE (OCTANE)	95 OR MORE (OCTANE)
Bore x Stroke (mm)		87.5 x 89.7	87.5 x 89.7
Displacement (cm <sup>3</sup> )		1618	1618
Compression Ratio		10,5	10,5
Max. Output	(Others: kW)	206	206
	(Others: RPM)	6500	6500
Max. Torque	(Others: N-m)	390	390
	(Others: RPM Min.)	3250	3250
	(Others: RPM Max.)	4600	4600
Fuel Consumption	WLT Combined (L/100km) - from	8.338	9.026
CO2 Emissions	WLT Combined (g/km) - from	187.94	203.55

Reference : GR Yaris 2020 Manual Transmission
<b>1.6 Turbo</b>
G16E-GTS
3-cylinder in line
DOHC 12-valve with Dual VVT-i
DIRECT MULTIPOINT INJECTION
PETROL
95 OR MORE (OCTANE)
87.5 x 89.7
1618
10.5 : 1
192
6500
360
3000
4600
8.2
186

		6-speed IMT	8-speed GAZOO Racing Direct Automatic Transmission
Transmission	Type	MANUAL	AUTOMATIC
Drivetrain		GR-FOUR AWD system, electronic multi-plate clutch AWD with 3 selectable modes	
Transmission Gear Ratio	1st	3.538	4.4352
	2nd	2.238	2.8090
	3rd	1.535	1.9333
	4th	1.162	1.4975
	5th	1.081	1.2665
	6th	0.902	1.0000
	7th	-	0.7936
	8th	-	0.6500
	Reverse	3.831	3.590
Final Drive Gear Ratio		3.941(1st-4th) - 3.350(5th-6th,Rev)	-
Differentials – front and rear		Torsen LSD	Torsen LSD

6-speed IMT
MANUAL
GR-FOUR AWD system, electronic multi-plate clutch AWD with 3 selectable modes
3,538
2,238
1,535
1,162
1,081
0,902
-
-
3,831
3.941 (1st-4th) - 3.350 (5th-6th,Reverse)
Torsen LSD

<b>PERFORMANCE</b>			
Max. Speed	(km/h)	230	230
Acceleration	0 to 100 km/h (sec.)	5,2	5,2
Min. Turning Radius	Tire (m)	5.31	5.31
	Body (m)	5.64	5.64

230 (electronically limited)
5,5
5,3
5,6

<b>CHASSIS</b>			
Front suspension		MacPherson Strut	MacPherson Strut
Rear suspension		Double wishbone	Double wishbone
Steering Gear Type		RACK&PINION	RACK&PINION
Power Steering Type		ELECTRIC	ELECTRIC
Lock to Lock		2,36	2,36
Brakes	Front	14in (356 mm) ventilated discs with opposed 4-pot callipers	
	Rear	11.7in (297 mm) ventilated discs with opposed 2-pot callipers	
Tyres		225/40 ZR18 Michelin Pilot Sport 4S	225/40 ZR18 Michelin Pilot Sport 4S

MacPherson Strut
Double wishbone
RACK&PINION
ELECTRIC
2,36
14in (356 mm) ventilated discs with opposed 4-pot callipers
11.7in (297 mm) ventilated discs with opposed 2-pot callipers
225/40 ZR18 92Y Dunlop SP Sport MAXX050 (Conv. Pack) - Michelin Pilot Sport 4S (Circuit Pack)

<b>MAJOR DIMENSIONS &amp; VEHICLE WEIGHTS (unit)</b>			
Overall	Length / GVM (mm)	3995	3995
	Width / GVM (mm)	1805	1805
	Height / CM (mm)	1455	1455
Wheelbase	GVM (mm)	2560	2560
Tread	Front / GVM (mm)	1536	1536
	Rear / GVM (mm)	1572	1572
Overhang	Front / GVM (mm)	830	830
	Rear / GVM (mm)	605	605
Min. Running Ground Clearance	(W/O axle, 1 passenger (mm))	124	124
Interior	Length (mm)	1785	1785
	Width (mm)	1430	1430
	Height (mm)	1175	1175
Seating Capacity	Persons	4	4
Cargo Space	Capacity (m <sup>3</sup> ) (VDA)	174	174
Gross Vehicle Weight	Total (Others: kg)	1645	1645
Curb Weight	Total Min. Options (kg)	1280	1300
	Total Max. Options (kg)	1305	1325
Coefficient of Drag		0,346	0,349
Fuel Tank Capacity	Total (L)	50	50

3995
1805
1455
2560
1536
1572
830
605
124
1880
1430
1175
4
174
1645
1280
1310
0,352
50

\* This specification sheet is based on measured values to be submitted to the respective Certification Offices.

All information presented here is based on data available at the time of vehicle developmental period, and is subject to change without notice.