

TECHNICAL SPECIFICATIONS			
	GRECALE TROFEO	GRECALE MODENA	GRECALE GT
ENGINE			
Engine architecture	Twin-turbo V6 90° MTC	L4 MHEV with BSG	
Displacement (cc)	3000 cc	1995 cc	
Bore x stroke (mm)	88 x 82 cm	84 x 90 cm	
Compression ratio	11:1	9.5:1	
Peak output	530 hp @ 6500 rpm	330 hp @ 5750 rpm	300 hp @ 5750 rpm
Peak torque (Nm @ rpm)	620 Nm @ 3000 - 5500 rpm	450 Nm @ 2000 - 5000 rpm	450 Nm @ 2000 - 4000 rpm
Ignition system	Maserati Twin Combustion (MTC) Twin Spark with passive pre-chamber	Single ignition coil for each cylinder, connected directly to the spark plug	
Fuel system	PDI (350-bar direct injection + 6-bar door injection)	Direct injection – High-pressure petrol – 200 bar	
Induction	Twin turbines with electronically activated wastegate	Turbocharger with electronic wastegate + e-Booster	
Lubrication	Continuously variable displacement wet-sump oil pump with cylinder deactivation system	Variable displacement oil pump as required	
Distribution	Double overhead camshaft with variable valve timing	Second-generation MultiAir™ valve control system	
PERFORMANCE			
0-100 km/h (s)	3.8"	5.3"	5.6"
0-200 km/h (s)	13.8"	21.9"	23.7"
Top speed (km/h)	285 km/h	240 km/h	
Stopping distance, 100-0 km/h (m)	<40 m		
Cx (best)	0,326	0.32 (w/ air springs)	0,308 (w/ air springs)
FUEL CONSUMPTION AND CO₂ EMISSIONS – WLTC			
Fuel consumption (combined cycle), L per 100 km	11.2	8.8 - 9,3	8.7 - 9.2
Fuel consumption (low cycle), L per 100 km	17.4	13.1 – 13.2	13,1 – 13.2
Fuel consumption (medium cycle), L per 100 km	11.6	8.7 – 9.2	8.6 – 9.2
Fuel consumption (high cycle), L per 100 km	9.3	7.4 – 8.0	7.4 – 7.8
Fuel consumption (very high cycle), L per 100 km	10.3	8.4 – 9.0	8.4 – 8.8

CO₂ emissions (combined cycle), g/km	254	199 - 210	198 - 208
CO₂ emissions (low cycle), g/km	394	297 - 300	297 - 300
CO₂ emissions (medium cycle), g/km	263	196 - 209	194 - 208
CO₂ emissions (high cycle), g/km	211	160 - 180	167 - 177
CO₂ emissions (very high cycle), g/km	233	191 - 204	190 - 199
TRANSMISSION			
Gearbox	8-speed Gen2 8HP75	8-speed Gen2.5 8HP50	
Drive ratio(s):	5.00000 / 3.20000 / 2.14286 / 1.72000 / 1.31310 / 1.00000 / 0.82262 / 0.64000 R -3.47826 final 3.70	5.0000 / 3.20000 / 2.14286 / 1.72000 / 1.31386 / 1.00000 / 0.82213 / 0.64000 R - 3.45600 final 3.27	
Transmission	Four-wheel drive with limited slip self-locking electronic rear differential	Four-wheel drive with limited slip self-locking mechanical rear differential	Four-wheel drive with open mechanical rear differential (optional limited slip self-locking)
SUSPENSION			
Front	Quadrilateral with virtual steering axle + active shock absorbers and air springs	Quadrilateral with virtual steering axle + active shock absorbers and air springs (optional)	Quadrilateral with virtual steering axle + active shock absorbers (optional) and air springs (optional)
Rear	Multilink + active shock absorbers and air springs	Multilink + active shock absorbers and air springs (optional)	Multilink + active shock absorbers (optional) and air springs (optional)
BRAKES			
Front	360x32 mm dual-cast perforated and ventilated discs	350x28 mm ventilated monolithic discs	
	Brembo fixed callipers		
	6-piston	4-piston	
Rear	350x28 mm dual-cast perforated and ventilated discs	330x22 mm ventilated monolithic discs	
	Brembo fixed callipers + EPB	Continental floating callipers with MoC technology	
	4-piston		
DIMENSIONS AND WEIGHT			
Front / rear wheel track	Front 255/40 R21 / Rear 295/35 R21	Front 255/45 R20 / Rear 295/40 R20	Front/Rear 235/55 R19

L x D x H (mm) not including wing mirrors	4,859 x 1,979 x 1,659	4,847 x 1,979 x 1,667	4,846 x 1,948 x 1,670
Wheelbase (mm)	2,901		
Front / rear wheel track (mm)	1,621 / 1,694		
Load capacity (L)	570	535	
Fuel tank capacity (L)	64		
Homologated weight (kg)	2,027	1,895	1,870