2017 FORD GT TECHNICAL SPECIFICATIONS

BODY	
Construction	Carbon fibre monocoque with integrated steel roll cage and aluminium substructure
Body style	Mid-engine, rear-wheel drive with active aerodynamics and suspension
Final assembly location	Markham, Ontario, Canada
ENGINE	
	3.5L Twin Turbocharged EcoBoost V6
Configuration	Aluminium block and heads
Intake manifold	Cast aluminium
Exhaust manifolds	Cast stainless steel
Valvetrain	Double overhead camshaft, four valves per cylinder, Twin-Independent Variable Camshaft timing, low-friction roller-finger-follower rocker arms
Valve diameter/lift	Intake: 37.4 mm / 9.96 mm Exhaust: 31.6 mm / 11.0 mm
Pistons	Cast aluminium
Connecting rods	Fully-machined forged steel
Ignition	Coil-on-plug
Bore x stroke	92.51 mm x 86.7 mm
Displacement	3,497 cc
Compression ratio	9.0:1
Engine control system	Ford PCM
Horsepower (SAE)	647 hp @ 6250 RPM (U.S. values, European values pending certification)
Torque (SAE)	550 lb-ft @ 5900 RPM (U.S. values, European values pending certification)
Recommended fuel	98 RON
Fuel capacity	57.5 litres
Fuel delivery	Sequential electronic direct and port fuel injection
Oil capacity	14.5 litres
Lubrication	4-stage external dry sump oil pump
EPA-estimated fuel economy ratings	European values TBD

DRIVETRAIN		
Layout	Rear-wheel drive with limited-slip differential	
TRANSMISSION: Getrag 7DCL750: Seven-Speed Dual-Clutch Transaxle		
Gear ratios		
1st	3.397	
2nd	2.186	
3rd	1.626	
4th	1.285	
5th	1.029	
6th	0.839	
7th	0.634	
Final drive	3.667	

2017 FORD GT TECHNICAL SPECIFICATIONS

SUSPENSION	SUSPENSION		
Front	Unequal length upper and lower control arms, pushrod/rocker-activated torsion bar/coil spring and electronically-adjustable DSSV® dampers; two-position ride height/spring rate system with additional front lift mode		
Rear	Unequal length upper and lower control arms, pushrod/rocker-activated torsion bar/coil spring and electronically-adjustable DSSV® dampers; two-position ride height/spring rate system		
STEERING			
Туре	Hydraulic power-assisted rack-and-pinion		
Ratio	14.8:1		
Turning circle, kerb-to-kerb	12.2 metres		
BRAKES			
Туре	Four-wheel power carbon ceramic matrix disc brakes with four-sensor, four-channel antilock braking system and AdvanceTrac® electronic stability control		
Front	394 mm x 36 mm, floating-type vented and cross-drilled discs, Brembo six-piston fixed aluminium callipers		
Rear	360 mm x 32 mm vented discs and cross-drilled discs, Brembo four-piston fixed aluminium callipers, electronically actuated Brembo spot calliper parking brake		
WHEELS AND	WHEELS AND TIRES		
Standard (F)	20 inch x 8.5 inch forged alloy wheels with 245/35 R20 Michelin Pilot Sport Cup 2 tyres		
Standard (R)	20 inch x 11.5 inch forged alloy wheels with 325/30 R20 Michelin Pilot Sport Cup 2 tyres		
Optional (F)	20 inch x 8.5 inch carbon fibre wheels with 245/35 R20 Michelin Pilot Sport Cup 2 tyres		
Optional (R)	20 inch x 11.5 inch carbon fibre wheels with 325/30 R20 Michelin Pilot Sport Cup 2 tyres		

DIMENSIONS			
EXTERIOR			
Wheelbase	2,710 mm		
Overall length	4,779 mm		
Overall width	2,003 mm (body) / 2,238 mm (mirrors extended) / 2,114 mm (mirrors folded)		
Overall height	1,109 mm (normal ride height); 1,063 mm (low ride height)		
Track: front / rear	1,694 mm /1,662 mm		
Ground Clearance	120 mm (normal ride height) 70 mm (low ride height)		
Approach Angle	9.5 degrees (normal) 13.0 degrees (front lift)		
Drag Coefficient	0.388 (V-Max Mode)		
Frontal Area	1.779 m ²		
CdA	0.690 m ²		
INTERIOR			
Seating capacity	2		
Front headroom	908 mm		
Front legroom, maximum	1,122 mm		
Front shoulder room	1,238 mm		
Front hip room	1,145 mm		
DRY WEIGHT			

2017 FORD GT TECHNICAL SPECIFICATIONS

Coupe	1,385 kg	
CAPACITIES		
Passenger volume	1,226 litres	
Cargo volume	11.3 litres	
PERFORMANCE		
Top Speed	347 km/h (216 mph)	

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