

2017 FORD GT TECHNICAL SPECIFICATIONS

BODY	
Construction	Carbon Fiber Monocoque with Integrated Steel Roll Cage and Aluminum Substructure
Body style	Mid-engine, Rear-drive with active aerodynamics and suspension
Final assembly location	Markham, Ontario, Canada
ENGINE	
	3.5L Twin Turbocharged EcoBoost V6
Configuration	Aluminum block and heads
Intake manifold	Cast Aluminum
Exhaust manifolds	Cast Stainless Steel
Valvetrain	Double Overhead Head Camshaft, four valves per cylinder, Twin Independent Variable Camshaft timing, low-friction roller-finger-follower rocker arms
Valve diameter/lift	Intake: 37.4mm / 9.96mm Exhaust: 31.6mm / 11.00mm
Pistons	Cast Aluminum
Connecting rods	Fully-Machined Forged Steel
Ignition	Coil-on-Plug
Bore x stroke	92.51 x 86.7 mm
Displacement	3,497 cc
Compression ratio	9.0:1
Engine control system	Ford PCM
Horsepower (SAE)	647 hp @ 6250 RPM
Torque (SAE)	550 lb-ft @ 5900 RPM
Recommended fuel	93-octane
Fuel capacity	15.2 gallons
Fuel delivery	Sequential electronic direct and port fuel injection
Oil capacity	15.3 quarts
Lubrication	4-Stage External Dry Sump Oil Pump
EPA-estimated fuel economy ratings	11 mpg city, 18 mpg highway, 14 mpg combined. Actual mileage will vary.

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

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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	
Type	Hydraulic Power-Assisted Rack-and-Pinion
Ratio	14.8:1
Turning circle, curb-to-curb	40.0 ft
BRAKES	
Type	Four-wheel power carbon ceramic matrix disc brakes with four-sensor, four-channel antilock braking system and AdvanceTrac® electronic stability control
Front	394- x 36-mm, floating-type vented and cross-drilled discs, Brembo six-piston fixed aluminum calipers
Rear	360 x 32-mm vented discs and cross-drilled discs, Brembo four-piston fixed aluminum calipers, electronically actuated Brembo spot caliper parking brake
WHEELS AND TIRES	
Standard (F)	20 x 8.5 in. forged alloy wheels with 245/35R20 Michelin Pilot Sport Cup 2 tires.
Standard (R)	20 x 11.5 in. forged alloy wheels with 325/30R20 Michelin Pilot Sport Cup 2 tires.
Optional (F)	20 x 8.5 in. carbon fiber wheels with 245/35R20 Michelin Pilot Sport Cup 2 tires.
Optional (R)	20 x 11.5 in. carbon fiber wheels with 325/30R20 Michelin Pilot Sport Cup 2 tires.
DIMENSIONS (inches unless otherwise noted)	
EXTERIOR	
Wheelbase	106.7
Overall length	187.5
Overall width	78.9 (body) / 88.1 (mirrors extended) / 83.2 (mirrors folded)
Overall height	43.7 (normal ride height); 41.7 (low ride height)
Track, front, rear	66.7, 65.4
Ground Clearance	4.7 (normal ride height) 2.75 (low ride height)
Approach Angle	9.5° (normal) 13.0° (front lift)
Drag Coefficient	0.35 (V-Max Mode)
Frontal Area	19.15 ft ²
CdA	6.70 ft ²
INTERIOR	
Seating capacity	2
Front headroom	35.7
Front legroom, maximum	43.0
Front shoulder room	48.7
Front hip room	45.1
DRY WEIGHT	
Coupe	3054 pounds

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CAPACITIES	
Passenger volume	43.3 cubic feet
Cargo volume	0.4 cubic feet
PERFORMANCE	
Top Speed	216 MPH

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