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

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

DRIVETRAIN

LAYOUT
Rear-wheel drive with limited-slip differential

TRANSMISSION
Getrag 7DCL750: Seven-Speed Dual-Clutch Transaxle

STEERING

TYPE
Hydraulic power-assisted rack-and-pinion

RATIO
14.8:1

TURNING CIRCLE
Kerb-to-kerb 12.2 metres

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

DRY WEIGHT

COUPE
1,385 kg

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 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

CAPACITIES

PASSENGER VOLUME
1,226 litres

CARGO VOLUME
11.3 litres

WHEELS

FRONT
20 inch x 8.5 inch forged alloy or optional carbon fibre

REAR
20 inch x 11.5 inch forged alloy or optional carbon fibre

TYRES

FRONT
245/35 R20 Michelin Pilot Sport Cup 2 tyres

REAR
325/30 R20 Michelin Pilot Sport Cup 2 tyres

PERFORMANCE

TOP SPEED
347 km/h (216 mph)

ACCELERATION
0-97 km/h (0-60 mph): sub-3 seconds

BRAKING DISTANCE
97-0 km/h (60-0 mph): 27.7 metres (91 ft)

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 *

TORQUE (SAE)
550 lb-ft @ 5900 RPM *

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

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* U.S. values, European values pending certification

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FORD GT **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

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