

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

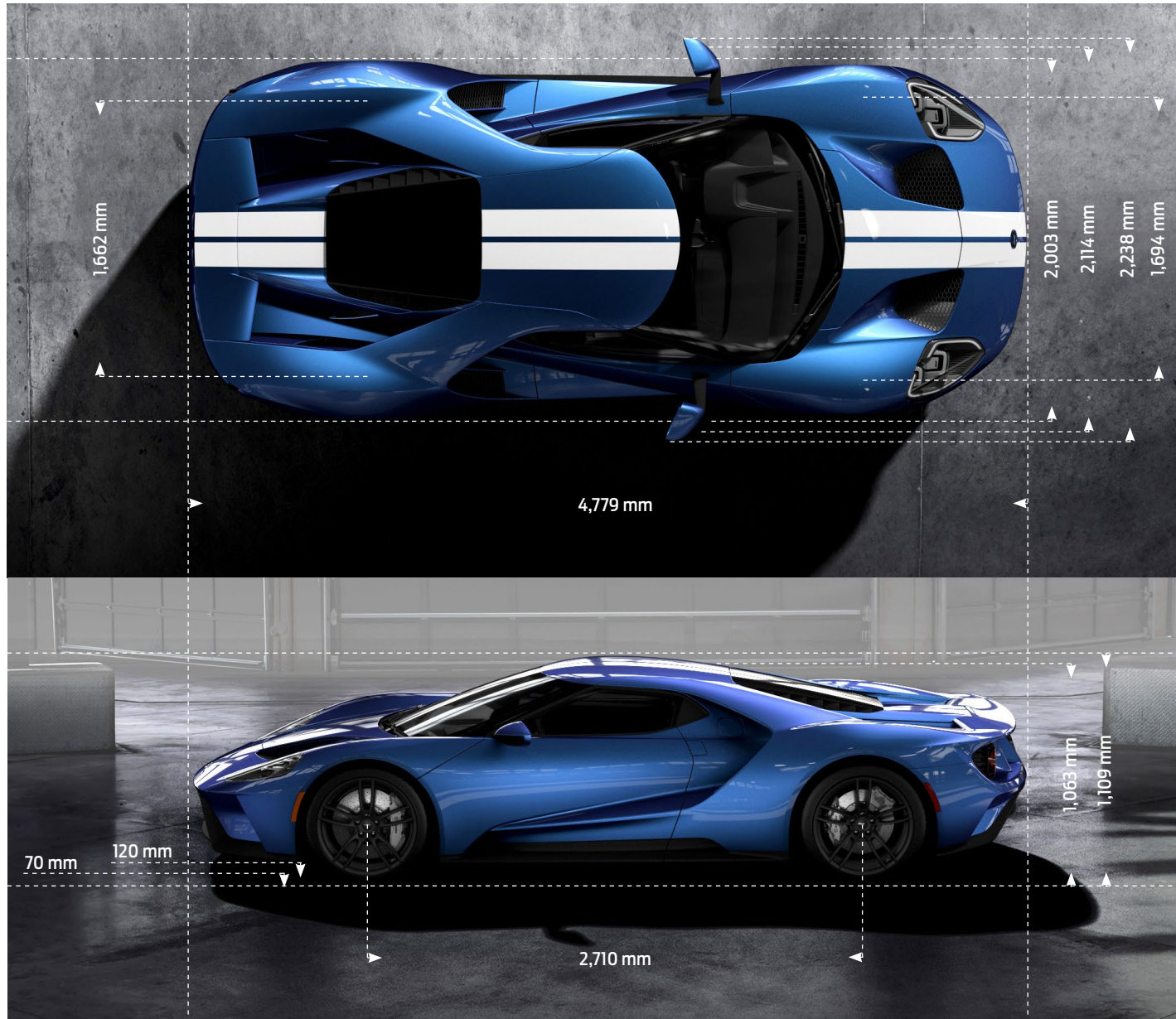
14.5 litres

LUBRICATION

4-stage external dry sump oil pump



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 m²

CDA

0.690 m²

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