

2013 FORD MUSTANG GT TECHNICAL SPECIFICATIONS

BODY	
Construction	Unitized welded steel body, aluminum hood
Final assembly location	Flat Rock, Mich.
POWERTRAIN AND CHASSIS	
ENGINE	
Type	5.0-liter four-valve Ti-VCT V8
Manufacturing location	Essex Engine Plant, Windsor, Ontario
Configuration	Aluminum block and heads
Intake manifold	Composite shell-welded with runner pack
Exhaust manifold	Stainless steel tubular headers
Redline	7,000 rpm
Valvetrain	DOHC, four valves per cylinder, variable intake, variable camshaft timing
Valve diameter/lift (mm)	Intake 37/12, exhaust 31/11
Pistons	Cast-aluminum
Connecting rods	Forged
Ignition	High-energy coil-on-plug
Bore x stroke	3.63 x 3.65 in./92.2 x 92.7 mm
Displacement	302 cu. in./4,951 cc
Compression ratio	11.0:1
Engine control system	PCM
Horsepower	420 @ 6,500 rpm
Horsepower per liter	84
Torque	390 lb.-ft. @ 4,250 rpm
Recommended fuel	91 octane (unleaded 87 octane minimum)
Fuel capacity	16 gallons
Fuel delivery	Sequential mechanical returnless
Oil capacity	Eight quarts with filter (10,000-mile service interval)
DRIVETRAIN	
Layout	Rear-wheel drive (limited-slip differential)
TRANSMISSION	
Standard	Six-speed manual with Hill Start Assist
Gear ratios	
First	3.66
Second	2.43
Third	1.69
Fourth	1.32
Fifth	1.00
Sixth	0.65
Final drive	3.31:1
Optional	Six-speed automatic with SelectShift capability
Gear ratios	
First	4.17

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Second	2.34
Third	1.52
Fourth	1.14
Fifth	0.87
Sixth	0.69
Final drive	3.15:1

SUSPENSION

Front	Reverse-L independent MacPherson strut, 34.6-mm tubular stabilizer bar
Rear	Three-link solid (limited slip) axle with coil springs and Panhard rod and 44.0-mm solid stabilizer bar

STEERING

Type	Electric power-assisted steering (EPAS) with rack-and-pinion gear
Ratio	15.8:1
Turning circle, curb-to-curb	33.4 ft.

BRAKES

Type	Four-wheel power disc brakes with four-sensor, four-channel anti-lock braking system (ABS)
Front	336 (13.2 in.) x 36-mm vented discs, twin-piston 43-mm floating aluminum calipers
Rear	300 (11.8 in.) x 19-mm vented discs, single-piston 43-mm floating iron calipers

TIRES AND WHEELS

Standard	P235/50R-18 all-season 18 x 8.0-in. wide-spoke painted aluminum wheels Standard aluminum wheel mini-spare
Optional	19 x 8.5-in. Premium luster nickel painted aluminum wheels 19 x 8.5-in. Machined face with painted spoke aluminum wheels 19 x 8.5-in. Machined face with black painted aluminum wheels (GT/CS) 19 x 9.0-in. Dark-stainless premium painted aluminum wheels (Brembo Brake Package)

DIMENSIONS (inches unless otherwise noted)

	Coupe	Convertible
EXTERIOR		
Wheelbase	107.1	107.1
Overall length	188.5	188.5
Overall width	73.9	73.9
Overall height	55.8	55.8
Track, front/rear	61.5/62.1	62.0/62.6
INTERIOR		
Seating capacity	Four	Four
Front headroom	38.5	38.8
Front legroom	42.4	42.4
Front shoulder room	55.3	55.3
Front hip room	53.4	53.4

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Rear headroom	34.7	36.5
Rear legroom	29.8	29.8
Rear shoulder room	51.6	45.0
Rear hip room	46.8	45.2
WEIGHTS AND CAPACITIES		
Passenger volume	81.0 cu. ft.	81.0 cu. ft.
Cargo volume	13.4 cu. ft.	9.6 cu. ft.
Maximum towing capacity (properly equipped)	1,000 lbs.	1,000 lbs.
FUEL ECONOMY		
Six-speed automatic	18 mpg city/25 mpg highway	
Six-speed manual	15 mpg city/26 mpg highway	
BASE CURB WEIGHT (pounds)		
Manual transmission	3,618	3,735
Automatic transmission	3,675	3,792
Weight distribution (front/rear)	54/46	54/46
Power-to-weight ratio	0.084	0.082

Specifications subject to change