

2011 FORD MUSTANG GT TECHNICAL SPECIFICATIONS

| BODY | |
|---|--|
| Construction: Unitized welded steel body, aluminum hood | |
| Final assembly location: Flat Rock, Michigan | |
| POWERTRAIN AND CHASSIS | |
| ENGINE | V-8 |
| Type | 5.0L 4V Ti-VCT V-8 |
| Manufacturing location | Essex Engine, 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, 4 valves per cylinder, variable intake, variable camshaft timing |
| Valve diameter/lift (mm) | Intake: 37/12; Exhaust: 31/11 |
| Ti-VCT operating range | 50 degrees for both intake and exhaust |
| Pistons | Cast aluminum |
| Connecting rods | Forged steel |
| Ignition | High-energy coil-on-plug |
| Bore x stroke | 3.63 in x 3.65 in/92.2 mm x 92.7 mm |
| Displacement | 302 cu. in./4,951 cc |
| Compression ratio | 11.0:1 (est.) |
| Engine control system | PCM |
| Horsepower | 412 @ 6,500 rpm (est.) |
| Horsepower per liter | 82.4 |
| Torque | 390 lb.-ft. @ 4,250 rpm (est.) |
| Recommended fuel | 91 octane (unleaded 87 octane minimum) |
| Fuel capacity | 16 gallons |
| Fuel delivery | Sequential mechanical returnless |
| Oil capacity | 8 quarts with filter (10,000-mile service interval) |

| DRIVETRAIN | |
|---------------------|---|
| Layout | Rear-wheel drive (Limited slip differential) |
| TRANSMISSION | |
| Standard | 6-speed manual |
| Gear ratios | |
| 1 st | 3.66 |
| 2 nd | 2.43 |
| 3 rd | 1.69 |
| 4 th | 1.32 |
| 5 th | 1.00 |
| 6 th | 0.65 |
| Final drive | 3.31:1 |
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| Optional | | 6-speed automatic |
|-------------------------------------|---|-------------------|
| Gear ratios | | |
| 1 st | | 4.17 |
| 2 nd | | 2.34 |
| 3 rd | | 1.52 |
| 4 th | | 1.14 |
| 5 th | | 0.87 |
| 6 th | | 0.69 |
| Final drive | | 3.15:1 |
| SUSPENSION | | |
| Front | Reverse-L independent MacPherson strut, 34.6 mm tubular stabilizer bar | |
| Rear | 3-link solid (limited slip) axle with coil springs and Panhard rod and 24.0 mm solid stabilizer bar | |
| STEERING | | |
| Type | Electric Power Assist Steering (EPAS) with rack-and-pinion gear | |
| Ratio | 15.8:1 | |
| Turning circle curb-to-curb | 36.7 ft. (est.) | |
| BRAKES | | |
| Type | Four-wheel power disc brakes with 4-sensor, 4-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 | |
| TIRE AND WHEELS (TYPE, SIZE) | | |
| Standard | P235/50ZR18 A/S Pirelli PZero Nero 18 x 8.0-inch wide spoke painted aluminum wheels Standard aluminum wheel mini-spare | |
| Optional | P235/50ZR18 A/S Pirelli PZero Nero with: 18 x 8.0-inch premium painted aluminum wheels P245/45ZR19 A/S Pirelli PZero Nero with: 19 x 8.5-inch machined face with painted spoke aluminum wheels 18 x 8.0-inch sterling gray metallic painted aluminum wheels (MCA Edition) 19 x 8.5-inch machined face with argent painted aluminum wheels (GT/CS) 255/40R19 Pirelli PZero Summer-Only (Coupe) P255/40ZR19 Goodyear F1 Supercar (Convertible) with: 19 x 9.0-inch dark-stainless premium painted aluminum wheels (Brembo Brake Package) | |

| DIMENSIONS (inches unless otherwise noted) | | |
|---|-----------|-------------|
| | Coupe | Convertible |
| EXTERIOR | | |
| Wheelbase | 107.1 | 107.1 |
| Overall length | 188.1 | 188.1 |
| Overall width | 73.9 | 73.9 |
| Overall height | 55.8 | 55.8 |
| Track, front/rear | 62.3/62.9 | 62.0/62.9 |
| | | |

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| INTERIOR | | |
|--|--------------|--------------|
| Seating capacity | 4 | 4 |
| 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 |
| 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 | | |
| SAE passenger volume | 83.3 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 (city/hwy) | | |
| 6-speed automatic | 18/25 mpg | 18/25 mpg |
| 6-speed manual | 17/26 mpg | 17/26 mpg |
| BASE CURB WEIGHT (POUNDS) | | |
| Manual transmission | 3,605 (est.) | 3,720 (est.) |
| Automatic transmission | 3,653 (est.) | 3,770 (est.) |
| Weight distribution (f/r) | 54/46 (est.) | 53/47 (est.) |

Specifications subject to change without prior notification