

## 2016 FORD SHELBY GT350 MUSTANG/FORD SHELBY GT350R MUSTANG

<b>BODY</b>	
Construction	Unitized welded steel body, aluminum hood, front fenders and front bumper beam, carbon fiber grille opening reinforcement
Body style	Fastback
Final assembly location	Flat Rock, Michigan
<b>ENGINE</b>	
	<b>5.2-liter flat-plane crank V8</b>
Configuration	Aluminum block and heads, 90-degree V8
Intake manifold	Composite shell with scroll design and motion control valves
Exhaust manifold	Tubular stainless steel
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing
Valve diameter/lift	Intake, 38.3 mm/14 mm; exhaust, 32.5 mm/14 mm
Pistons	Forged aluminum
Connecting rods	Forged micro-alloyed steel
Ignition	Distributor-less with coil-on-plug
Bore x stroke	94.0 x 93.0 mm
Displacement	5,163 cc
Compression ratio	12.0:1
Engine control system	PCM
Horsepower	526 @ 7,500 rpm
Torque	429 lb.-ft. @ 4,750 rpm
Recommended fuel	Premium unleaded
Fuel capacity	16 gallons
Fuel delivery	Port fuel injection with twin high-flow pumps
Oil capacity	10 quarts 5W-50 with filter (7,500-mile service interval, 5,000-mile for heavy use)
EPA-estimated fuel economy ratings	14 mpg city, 21 mpg highway, 16 mpg combined. Actual mileage will vary.
<b>DRIVETRAIN</b>	
<b>Layout</b>	Rear-wheel drive with Torsen limited-slip differential
<b>TRANSMISSION</b>	
	<b>Tremec TR-3160</b>
<b>Standard</b>	Six-speed manual
<b>Gear ratios</b>	
1st	3.253:1
2nd	2.233:1
3rd	1.611:1
4th	1.243:1
5th	1.00:1

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6th	0.629:1		
Final drive	3.73:1		
<b>SUSPENSION</b>			
Front	Double-ball-joint MacPherson strut and tubular stabilizer bar (optional MagneRide™ damping system)		
Rear	Integral-link independent with coil springs, tubular stabilizer bar and mono-tube dampers (optional MagneRide damping system)		
<b>STEERING</b>			
Type	Electric power-assisted with rack-and-pinion gear		
Ratio	16.5:1		
Turning circle, curb-to-curb	40.4 ft.		
<b>BRAKES</b>			
Type	Four-wheel power discs with four-sensor, four-channel antilock braking system and AdvanceTrac® electronic stability control		
Front	394- x 36-mm aluminum hat, floating-type vented and cross-drilled discs, Brembo six-piston fixed aluminum calipers		
Rear	380- x 26-mm vented discs and cross-drilled discs, four-piston fixed aluminum calipers, drum-in hat parking brake		
<b>WHEELS AND TIRES</b>			
	GT350	GT350 Track Pack	GT350R
Standard	19- x 10.5-in. aluminum alloy, Michelin Pilot Super Sport 295/35ZR19, front; 19- x 11.0-in. aluminum alloy, Michelin Pilot Super Sport 305/35ZR19, rear	19- x 10.5-in. aluminum alloy, Michelin Pilot Super Sport 295/35ZR19, front; 19- x 11.0-in. aluminum alloy, Michelin Pilot Super Sport 305/35ZR19, rear	19- x 11.0-in. carbon fiber, Michelin Pilot Sport Cup 2 305/30ZR19, front; 19- x 11.5-in. carbon fiber, Michelin Pilot Sport Cup 2 315/30ZR19, rear
<b>DIMENSIONS (INCHES UNLESS OTHERWISE NOTED)</b>			
	<b>GT350</b>	<b>GT350R</b>	
	<b>EXTERIOR</b>		
Wheelbase	107.1	107.1	
Overall length	188.9	189.7	
Overall width	75.9	75.9	
Overall height	54.2	53.6	
Track, front, rear	63.3, 63.7	63.3, 63.7	
	<b>INTERIOR</b>		
Seating capacity	Four	Two	
Front headroom	37.6	37.6	
Front legroom, maximum	44.5	44.5	
Front shoulder room	56.3	56.3	
Front hip room	54.9	54.9	
Rear headroom	34.8	n/a	
Rear legroom	29.0	n/a	
Rear shoulder room	52.2	n/a	
Rear hip room	47.4	n/a	
<b>BASE CURB WEIGHT</b>			

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	<b>GT350</b>	<b>GT350 Track Package</b>	<b>GT350R</b>	<b>GT350R Electronics Package</b>
Curb weight	3,760 lbs.	3,791 lbs.	3,655 lbs.	3,703 lbs.
<b>CAPACITIES</b>				
Passenger volume	84.5 cu. ft.		52.3 cu. ft.	
Cargo volume	13.5 cu. ft.		13.5 cu. ft.	

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