

2014 FORD MUSTANG V6 TECHNICAL SPECIFICATIONS

BODY	
Construction	Unitized welded steel body, aluminum hood
Final assembly location	Flat Rock, Mich.
POWERTRAIN AND CHASSIS	
ENGINE	
Type	3.7-liter V6
Manufacturing location	Cleveland, Ohio
Configuration	Aluminum block and aluminum head
Intake manifold	Composite shell-welded with internal runner pack
Exhaust manifold	Cast iron
Redline	6,850 rpm, hard limit 7,000 rpm
Valvetrain	DOHC, four valves per cylinder, twin independent variable camshaft timing (Ti-VCT)
Pistons	Cast-aluminum
Connecting rods	Forged
Ignition	Distributor-less with coil-on-plug
Bore x stroke	3.76 x 3.41 in./95.5 x 86.7 mm
Displacement	227 cu. in./3,731 cc
Compression ratio	10.5:1
Engine control system	PCM
Horsepower	305 @ 6,500 rpm
Horsepower per liter	82
Torque	280 lb.-ft. @ 4,250 rpm
Recommended fuel	87 octane
Fuel capacity	16 gallons
Fuel delivery	Sequential multiport electronic
Oil capacity	Six quarts with filter (5W-20)

DRIVETRAIN	
Layout	Rear-wheel drive
TRANSMISSION	
Standard	Six-speed manual with Hill Start Assist
Gear ratios	
First	4.23
Second	2.53
Third	1.66
Fourth	1.23
Fifth	1.00
Sixth	0.70
Final drive	2.73 or 3.31
Optional	Six-speed automatic with SelectShift capability
Gear ratios (projected)	
First	4.171
Second	2.34

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Third	1.52
Fourth	1.43
Fifth	0.86
Sixth	0.69
Final drive	3.31
SUSPENSION	
Front	Reverse-L independent MacPherson strut, 28.6-mm tubular stabilizer bar
Rear	Three-link solid axle with coil springs and Panhard rod and solid stabilizer bar
STEERING	
Type	Rack-and-pinion with electric power-assisted steering (EPAS)
Ratio	15.7:1
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	316 (12.4-in.) x 30-mm vented disc, twin-piston 43-mm floating aluminum calipers
Rear	300 (11.8-in.) x 19-mm vented disc, single-piston 43-mm floating iron calipers
TIRES AND WHEELS	
Standard	Manual: P225/60HR-17 A/S BFGoodrich Radial T/A Auto: P215/65TR-17 A/S Michelin Energy Saver 17 x 7.0-in. sparkle silver painted aluminum wheels
Optional	17 x 7.0-in. Machined face, painted aluminum wheels P235/50ZR-18 A/S Pirelli PZero Nero with: 18 x 8.0-in. Wide-spoke painted aluminum wheels 18 x 8.0-in. Sterling gray metallic painted aluminum wheels 18 x 8.0-in. Polished aluminum wheels P255/40R-19 Summer compound tires with: 19 x 8.5-in. Machined face with painted spoke aluminum wheels and tire mobility kit

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	62.3/62.9	62.0/62.9
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
Rear headroom	34.7	36.5
Rear legroom	29.8	29.8

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Rear shoulder room	47.8	45.0
Rear hip room	46.8	45.2
WEIGHTS AND CAPACITIES		
SAE 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	Six-speed manual
3.7-liter DOHC V6	19 mpg city/31 mpg highway	19 mpg city/29 mpg highway
BASE CURB WEIGHT (pounds)		
Coupe	3,518	3,496
Convertible	3,647	3,625
Weight distribution (front/rear)	54/46	54/46
Power-to-weight ratio	11.55 lbs. per horsepower	11.48 lbs. per horsepower

Specifications subject to change