

2025 FORD MUSTANG

TECHNICAL SPECIFICATIONS



MODEL	Mustang EcoBoost	Mustang GT	Mustang Dark Horse
Construction/materials	Unitized welded steel body, aluminum hood and steel front fenders	Unitized welded steel body, aluminum vented hood and steel front fenders	Unitized welded steel body, aluminum vented hood and steel front fenders
Body style	Fastback coupe, convertible	Fastback coupe, convertible	Fastback coupe
Trim level	EcoBoost, EcoBoost Premium	GT, GT Premium	Dark Horse
Final assembly location	Flat Rock, Michigan	Flat Rock, Michigan	Flat Rock, Michigan

DRIVETRAIN

Standard	Front-engine, Rear Wheel Drive with limited-slip differential	Front-engine, Rear Wheel Drive with limited-slip differential	Front-engine, Rear Wheel Drive with limited-slip differential
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ENGINE CONFIGURATION

Engine	2.3-liter EcoBoost	5.0-liter V8	5.0-liter V8
Configuration	Port fuel direct injection turbocharged I-4	Dual port fuel direct injection V8	Dual port fuel direct injection V8
Valvetrain	DOHC, Ti-VCT	DOHC, Ti-VCT	DOHC, Ti-VCT
Block/head material	High-pressure cast aluminum block and head	Cast aluminum block and head with plasma transfer wire arc cylinder liners Steel oil pan	Cast aluminum block and head with plasma transfer wire arc cylinder liners Steel oil pan Forged connecting rods
Displacement	137.5 cu. in. (2,300 cc)	307 cu. in. (5,038 cc)	307 cu. in. (5,038 cc)
Bore x stroke	3.30 in. x 4.0 in. (84 mm x 102 mm)	3.63 in. x 3.65 in. (93 mm x 92.7 mm)	3.63 in. x 3.65 in. (93 mm x 92.7 mm)
Compression ratio	10.6:1	12:1	12:1
Induction	Twin scroll with overboost	Naturally aspirated with dual air boxes and throttle bodies	Naturally aspirated with dual air boxes and throttle bodies
Ignition system	Distributor-less with coil-on-plug	Distributor-less with coil-on-plug	Distributor-less with coil-on-plug
Fuel delivery	Port Fuel & Direct Injection	Port Fuel & Direct Injection	Port Fuel & Direct Injection
Engine control system	Powertrain control module	Powertrain control module	Powertrain control module
SAE Horsepower	315 @ 5,500 RPM	480 @ 7,150 RPM , 486 @ 7,250 RPM with active valve exhaust	500 @ 7,250 RPM
SAE Torque	350 ft.-lbs. @ 3,000 RPM	415 ft.-lbs. @ 4,900 RPM, 418 ft.-lbs. @ 4,900 RPM with active valve exhaust	418 ft.-lbs. @ 4,900 RPM

TRANSMISSION

Standard 6-speed manual with rev-matching and no-lift-shift	N/A	Getrag MT-82	Tremec TR-3160
Gear ratios:			
1st	-	3.237:1	3.25:1
2nd	-	2.104:1	2.23:1
3rd	-	1.422:1	1.61:1
4th	-	1.000:1	1.24:1
5th	-	0.814:1	1.00:1
6th	-	0.622:1	0.63:1
10-speed automatic	Standard with optional SelectShift	Optional with standard SelectShift	Optional with standard SelectShift
1st	4.696:1	4.696:1	4.70:1
2nd	2.985:1	2.985:1	2.99:1
3rd	2.146:1	2.146:1	2.15:1
4th	1.769:1	1.769:1	1.77:1
5th	1.520:1	1.520:1	1.52:1
6th	1.275:1	1.275:1	1.28:1
7th	1.000:1	1.000:1	1.00:1
8th	0.854:1	0.854:1	0.85:1
9th	0.689:1	0.689:1	0.69:1
10th	0.636:1	0.636:1	0.64:1
Final drive	3.15:1 Limited-slip rear axle, 3.55:1 TORSEN Limited-slip rear axle (Performance Package)	3.15:1, 3.55:1 Limited-slip rear axle, 3.55:1 TORSEN Limited-slip rear axle (Performance Package with automatic), 3.73 TORSEN Limited-slip rear axle (Performance Package with manual)	3.55:1 TORSEN Limited-slip rear axle (with automatic), 3.73:1 TORSEN Limited-slip rear axle (with manual)

CHASSIS/SUSPENSION

Construction	Fully unitized steel chassis with fully independent front/rear suspension and perimeter subframe, tower-to-tower brace for Performance Packages. K-brace included on all convertible models, Performance Packages and any model with 20-in. or larger wheels.		
Front configuration	Double-ball-joint MacPherson strut with stabilizer bar and aluminum control arms. MagneRide dampers optional on Performance Packages	Double-ball-joint MacPherson strut with stabilizer bar and aluminum control arms. MagneRide dampers optional on Performance Packages	Double-ball-joint MacPherson strut with stabilizer bar and aluminum control arms. MagneRide dampers standard
Rear configuration	Integral-link independent with coil springs and stabilizer bar. MagneRide dampers optional on Performance Packages	Integral-link independent with coil springs and stabilizer bar. MagneRide dampers optional on Performance Packages	Integral-link independent with coil springs and stabilizer bar. MagneRide dampers standard.

STABILIZER BAR DIAMETERS

Coupe	32 mm front x 21.7 mm rear	32 mm front x 21.7 mm rear	33.3 mm front x 24 mm rear
Convertible	32 mm front x 20 mm rear	32 mm front x 20 mm rear	—
Coupe Performance Package	32 mm front x 21.7 mm rear	33.3 mm front x 24 mm rear	—
Convertible Performance Package	32 mm front x 20 mm rear	32 mm front x 21.7 mm rear	—



STEERING	Mustang EcoBoost	Mustang GT	Mustang Dark Horse
Type	Selectable-Effort Electric Power Assisted (EPAS)	Selectable-Effort Electric Power Assisted (EPAS)	Selectable-Effort Electric Power Assisted (EPAS)
Steering modes	Normal, comfort, sport	Normal, comfort, sport	Normal, comfort, sport
Ratio	15.5:1	15.5:1	15.5:1
Active features	Optional MagneRide damping system	Optional MagneRide damping system	MagneRide damping system

BRAKES

Type	Four-wheel power disc brakes with EPB and Electronic Brake Booster and four-sensor, four-channel antilock braking system and AdvanceTrac electronic stability control; drift brake (Performance Package)	Four-wheel power disc brakes with EPB and Electronic Brake Booster and four-sensor, four-channel antilock braking system and AdvanceTrac electronic stability control; drift brake (Performance Package)	Four-wheel power disc brakes with EPB and Electronic Brake Booster and four-sensor, four-channel antilock braking system and AdvanceTrac electronic stability control; standard drift brake
Front brake configuration/ diameter/thickness/material	Standard: 320 x 30 mm vented disc, twin-piston 43 mm floating aluminum calipers; Optional: 390 x 36 mm vented discs, Brembo six-piston 36 mm fixed aluminum calipers	Standard: 352 mm x 32 mm vented discs, four-piston 46 mm fixed aluminum calipers; Optional: 390 x 36 mm vented discs, Brembo six-piston 36 mm fixed aluminum calipers	390 x 36 mm vented two-piece discs, Brembo six-piston 36 mm fixed aluminum calipers
Rear brake configuration/ diameter/thickness/material	Standard: 320 x 12 mm solid discs, single-piston 41 mm floating aluminum calipers Optional: 355 x 28 mm vented discs, four-piston 30 mm fixed aluminum calipers	Standard: 350 x 26 mm vented discs, single-piston 45 mm floating aluminum calipers Optional: 355 x 28 mm vented discs, four-piston 30 mm fixed aluminum calipers	Standard: 355 x 28 mm vented discs, four-piston 30 mm fixed aluminum calipers
Pad Material	Standard: NAO Optional: Low-metallic	Standard: NAO Optional: Low-metallic	Low-metallic
Front swept area	Standard: 467 sq. cm/plate Optional: 768 sq. cm/plate	Standard: 576 sq. cm/plate Optional: 768 sq. cm/plate	768 sq.cm/plate
Rear swept area	Standard: 402 sq. cm/plate Optional: 523 sq. cm/plate	Standard: 509 sq. cm/plate Optional: 523 sq. cm/plate	523 sq. cm/plate

SAFETY/CONTROL SYSTEMS

ABS/stability control	ABS with AdvanceTrac	ABS with AdvanceTrac	ABS with AdvanceTrac
Airbags	Driver and passenger front, seat side, and knee airbags, side curtain (fastback only)	Driver and passenger front, seat side, and knee airbags, side curtain (fastback only)	Driver and passenger front, seat side, and knee airbags, side curtain (fastback only)

WHEELS

<ul style="list-style-type: none">Standard wheelTire dimensions	<ul style="list-style-type: none">17 in. x 7.5 in. 235/55R	<ul style="list-style-type: none">18 in. x 8.5 in. 255/45R W A/S	<ul style="list-style-type: none">(front) 19 in. x 9.5 in. 255/40R and (rear) 19 in. x 10 in. 275/40R (summer-only tires)
Optional	18 in. x 8.0 in. 235/50R W A/S; 19 in. x 8.5 in. 255/40R W A/S; 20 in. x 9.0 in. 265/35R W A/S; Performance Package: 19 in. x 9.0 in. 255/40R Y (summer-only tires)	19 in. x 8.5 in. 255/40R W A/S; 20 in. x 9.0 in. 265/35R W A/S; Performance Package (front) 19 in. x 9.0 in. 255/40R, (rear) 19 in. x 9.5 in. 275/40R Y (summer-only tires)	Handling Package: (front) 19 in. x 10.5 in. 305/30R and (rear) 19 in. x 11 in. 315/30R (summer-only tires)

EXTERIOR DIMENSIONS

(inches unless otherwise noted)	Mustang EcoBoost	Mustang GT	Mustang Dark Horse
Wheelbase	107	107	107
Overall length	189.4	189.4	189.7
Overall width including mirrors	81.9	81.9	81.9
Overall width without mirrors	75.4	75.4	75.5
Overall height, fastback	55	55	55.2
Overall height, convertible	54.8	54.8	—
Track width, front	62	62	62.2
Track width, rear	64.7	64.7	63.9
Est. curb weight, fastback manual	N/A	3,827	3,949
Est. curb weight, fastback automatic	3,588	3,832	3,993
Est. curb weight, convertible manual	N/A	3,991	N/A
Est. curb weight, convertible automatic	3,741	4,012	N/A



INTERIOR DIMENSIONS
(inches unless otherwise noted)

Seating capacity	Four	Four	Four
Front headroom	37.6	37.6	37.6
Front headroom, convertible	37.6	37.6	—
Front legroom, SAE	44.5	44.5	44.5
Front shoulder room	56.3	56.3	56.3
Front hip room	54.9	54.9	54.9
Rear headroom, fastback	34.8	34.8	34.8
Rear headroom, convertible	35.7	35.7	—
Rear legroom, SAE fastback	29	29	29
Rear legroom, SAE convertible	29.2	29.2	—
Rear shoulder room, fastback	52.2	52.2	52.2
Rear shoulder room, convertible	44.6	44.6	—
Rear hip room, fastback	47.4	47.4	47.4
Rear hip room, convertible	43.7	43.7	—
Passenger volume, fastback	82.8 cu. ft.	82.8 cu. ft.	82.8 cu. ft.
Passenger volume, convertible	79.2 cu. ft.	79.2 cu. ft.	—
Trunk volume, fastback	13.3 cu. ft.	13.3 cu. ft.	13.3 cu. ft.
Trunk volume, convertible	10.3 cu. ft.	10.3 cu. ft.	—

HEADLIGHTS

LED	Standard	Standard	Standard
Auto on/off	Standard	Standard	Standard
LED daytime running lamps	Standard	Standard	Standard
Auto high beam	Standard	Standard	Standard

TECHNOLOGY

	Mustang EcoBoost	Mustang GT	Mustang Dark Horse
Available drive modes	Six driver selectable drive modes: normal, sport, slippery, track, drag strip, custom	Six driver selectable drive modes: normal, sport, slippery, track, drag strip, custom	Six driver selectable drive modes: normal, sport, slippery, track, drag strip, custom
Available Track Apps (Track Use Only)	Acceleration timer, brake performance, lap timer, drift brake, line lock	acceleration timer, brake performance, lap timer, performance shift indicator (manual only), drift brake, line lock, launch control (manual only), rev match (manual only)	acceleration timer, brake performance, lap timer, performance shift indicator (manual only), drift brake, line lock, launch control (manual only), rev match (manual only)
Available in-cabin	SYNC® 4 Technology, Available B&O® Sound System by Bang & Olufsen®, 12 Speakers including Subwoofer in-trunk	SYNC® 4 Technology, Available B&O® Sound System by Bang & Olufsen®, 12 Speakers including Subwoofer in-trunk	SYNC® 4 Technology, Available B&O® Sound System by Bang & Olufsen®, 12 Speakers including Subwoofer in-trunk
Standard	Ford Co-Pilot360™ Technology includes: - Auto High Beams - BLIS® (Blind Spot Information System) with Cross-Traffic Alert with Braking -Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert) -Pre-Collision Assist with Automatic Emergency Braking (AEB) (Pedestrian Detection, Forward Collision Warning, Dynamic Brake Support) -Rear View Camera -Headlamps with AutoLamp (Automatic On/Off) -Rain-Sensing Wipers	Ford Co-Pilot360™ Technology includes: - Auto High Beams - BLIS® (Blind Spot Information System) with Cross-Traffic Alert with Braking -Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert) -Pre-Collision Assist with Automatic Emergency Braking (AEB) (Pedestrian Detection, Forward Collision Warning, Dynamic Brake Support) -Rear View Camera -Headlamps with AutoLamp (Automatic On/Off) -Rain-Sensing Wipers	Ford Co-Pilot360™ Technology includes: - Auto High Beams - BLIS® (Blind Spot Information System) with Cross-Traffic Alert with Braking -Lane-Keeping System (includes Lane-Keeping Assist, Lane-Keeping Alert and Driver Alert) -Pre-Collision Assist with Automatic Emergency Braking (AEB) (Pedestrian Detection, Forward Collision Warning, Dynamic Brake Support) -Rear View Camera -Headlamps with AutoLamp (Automatic On/Off) -Rain-Sensing Wipers
Available general	Available Intelligent Adaptive Cruise Control with Stop-and-Go and Speed Sign Recognition, Voice-Activated Touchscreen Navigation System with Pinch-to-Zoom Capability, SiriusXM Traffic and Travel Link®	Available Intelligent Adaptive Cruise Control with Stop-and-Go and Speed Sign Recognition, Voice-Activated Touchscreen Navigation System with Pinch-to-Zoom Capability, SiriusXM Traffic and Travel Link®	Available Intelligent Adaptive Cruise Control with Stop-and-Go and Speed Sign Recognition, Voice-Activated Touchscreen Navigation System with Pinch-to-Zoom Capability, SiriusXM Traffic and Travel Link®

