



TECHNICAL SPECIFICATIONS



2024 FORD PUMA AND PUMA ST POWERSHIFT SPECIFICATIONS

PERFORMANCE AND ECONOMY¹

Puma				Performance	
Engine	Power (PS)	CO ₂ (g/km) ²	Fuel consumption l/100 km ²	Max speed (km/h)	0-100 km/h (sec)
1.0-litre EcoBoost Hybrid (6-spd manual)	125	119-135	5.3-6.0	191	9.8
1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	125	5.6-6.3	127-143	190	9.6
1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	155	5.5-6.3	125-142	200	8.7
Puma ST Powershift				Performance	
Engine	Power (PS)	CO ₂ (g/km) ²	Fuel consumption l/100 km ²	Max speed (km/h)	0-100 km/h (sec)
1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	170 ³	135-146	6.0-6.5	210	7.4

WEIGHTS AND DIMENSIONS¹

	Kerb weight (kg) ⁴	Gross Vehicle Mass (kg)	Gross Train Mass (kg)	Max. Towable Mass (braked) (kg) ⁵	Max. Towable Mass (unbraked) (kg) ⁵	Nose weight (kg)	Roof load (kg)
Puma							
125 PS 1.0-litre EcoBoost Hybrid (6-spd manual)	1316	1785	2885	1100	640	75	50

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125 PS 1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	1368	1835	2735	900	665	75	50
155 PS 1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	1368	1835	2735	900	665	75	50
Puma ST Powershift							
170 PS 1.0-litre EcoBoost Hybrid 7-spd Powershift automatic	1390	1850	2750	900	665	75	25

Dimensions ⁶

Dimensions (mm unless stated)	Puma	Puma ST Powershift
Exterior		
Overall length without tow bar	4186	4226
Overall width mirrors extended/folded	1930/1805	1930/1805
Overall height (with shark fin antenna, unladen)	1550	1533
Wheelbase	2588	2588
Front track	1567	1567
Rear track	1526	1523
Front overhang	850	875
Rear overhang	748	763
Min ground clearance (kerb)	163	152
Approach Angle (degrees)	17.5	13.8
Departure Angle (degrees)	26.6	24.0
Interior		
Front headroom (without panorama roof)	1000	1000
Front headroom (with panorama roof)	983	983
Front legroom (maximum with seat in rear-most mid-height position)	1113	1113
Front shoulder room	1348	1348
Front hip room	1301	1301
Rear headroom (without panorama roof)	965	965
Rear legroom (maximum with seat in rear-most mid-height position)	863	863
Rear shoulder room	1320	1320
Rear hip room	1234	1234
Luggage capacity (litres) ⁷		
5-seat mode, laden to package tray (with tyre repair kit)	456	456
2-seat mode, laden to roof (with tyre repair kit)	1216	1216
Luggage compartment dimensions		
Maximum loading height	865	865
Load length at floor to 1st row (tyre repair kit)	1472	1472
Load length at floor to 2nd row seats	725	725
Load width between wheelhouses	1000	1000

Load opening width (floor)	982	982
Lift-over height (kerb)	771	754
Fuel tank capacity (litres)		
Petrol	42	42

ADVANCED DRIVER-ASSISTANCE SYSTEMS ^{8,9}

360-degree surround-view camera system ¹⁰
Adjustable Speed Limiter
Auto high beam
Auto lighting and rain-sensing wipers
Cross Traffic Alert with Active Braking
Cruise Control
Driver Alert
Dynamic Matrix LED headlights
Enhanced Blind Spot Information System
Forward Collision Warning
Front and rear parking sensors
Glare-free High Beam
Hill Launch Assist
Intelligent Adaptive Cruise Control with Stop & Go and Lane Centring ¹¹
Intelligent Speed Limiter
Intersection Assist ¹²
Local Hazard Information
Lane Keeping Alert
Post-Collision Braking
Pre-Collision Assist with Active Braking
Predictive Dynamic Bending Light
Predictive Speed Assist
Rear wide-view camera
Rear Cross Traffic Braking
Reverse Brake Assist
Selectable Drive Modes
Traffic Sign Recognition
Wrong Way Alert

COMFORT AND CONVENIENCE ⁹

12.8-inch digital instrument cluster
5G FordPass Connect modem ¹³
Adjustable lumbar support seats
Apple CarPlay and Android Auto (wireless integration) ¹⁴
Alexa Built-in ¹⁵
B&O audio system
Ford MegaBox
Hands-free tailgate
Heated front seats
Heated steering wheel
Openable panoramic roof
SYNC 4 with 12-inch touchscreen ¹⁶
Wireless charging pad ¹⁷

STEERING

	Puma	Puma ST Powershift
System	Rack and pinion with Electronic Power Assisted Steering (EPAS)	Rack and pinion with Electronic Power Assisted Steering (EPAS)
Ratio	15.1:1	11.4:1
Turning circle (m) kerb-to-kerb	10.4	11.2

CHASSIS

	Front suspension	Rear suspension
Puma	Independent. MacPherson struts, L-shaped lower control arm, steering gear and hollow stabiliser bar mounted on subframe.	Twistbeam rear suspension with toe-correcting angled bushes, springs located below floor and separate twintube shock absorbers.
Puma ST Powershift	Independent suspension with MacPherson struts, Hitachi twin-tube frequency reactive shock absorbers and 24.2 mm x 6 mm diameter anti-roll bar.	Twist-beam rear suspension with toe-correcting angled bushes and 28 mm anti-roll bar. In-car stiffness of 2000 Nm/deg. Force vectoring springs located below floor and separate Hitachi twin-tube frequency reactive shock absorbers.
Puma ST Powershift Handling Pack	Independent suspension with MacPherson struts, KW twin-tube shock absorbers with dedicated setting for improved handling characteristics. Spring stiffness increased 20 per cent, height decreased 10 mm. Finished in Ford Performance Blue. 24.2 mm x 6 mm diameter anti-roll bar.	KW twin-tube shock absorbers with dedicated setting for improved handling characteristics. Spring stiffness increased 20 per cent, height decreased 10 mm. Finished in Ford Performance Blue.

BRAKES

	Front	Rear
Braking	Hydraulically operated dual-circuit system with diagonal distribution. Vented front discs. Solid rear discs or drums. Electronic four-channel anti-lock braking system (ABS) with electronic brake-force distribution (EBD), Electronic Stability System (ESP) and Emergency Brake Assist (EBA). Optional autonomous emergency braking (AEB).	
Puma		
Disc/drum dimensions (mm)	Ø278 x 25	Ø271 x 11 disc Ø 228 x 40 drum
Piston dimensions (mm)	Ø54	Ø36
Puma ST Powershift		
Disc dimensions (mm)	Ø325 x 27	Ø271 x 11
Piston dimensions (mm)	Ø57	Ø36

WHEELS & TYRES

Puma	Puma ST Powershift
7 x 17-inch with 215/55 R17 7 x 18-inch with 215/50 R18 7.5 x 19-inch with 225/40 R19	8.0 x 19-inch alloy wheels with 225/40 R19

HYBRID ENGINES ¹

		1.0-litre EcoBoost Hybrid (125, 155, 170 PS)		
Type		In-line three-cylinder turbo petrol, 48-volt mild hybrid, Ti-VCT, transverse		
Displacement	cm ³	999		
Bore	mm	71.9		
Stroke	mm	82.0		
Compression ratio		10.5:1	10.0:1	10.0:1
Max power	PS (kW)	125 (92)	155 (114)	170 (125) ³
	at rpm	6000	6000	5750
Max torque steady state (ICE)	Nm	170	190	200
	at rpm	1400-4500	2100-5500	2000-5500
Max torque performance	Nm	210	240	248 ³
	at rpm	1750	2500	3000
Valve gear		DOHC with 4 valves per cylinder, twin independent variable cam timing		
Cylinders		3 in-line		
Cylinder head		Cast aluminium		
Cylinder block		Cast iron		
Camshaft drive		Chain drive with hydraulic tensioner		
Crankshaft		Cast iron, 6 counterweights, 4 main bearings		
Engine management		Vitesco EMS2916 with CAN-BUS, individual cylinder knock control, FGEC software supporting FNV2.1 architecture		
Fuel injection		250 bar (max) high pressure direct fuel injection with 5-hole injectors		
Emission level		Euro 6d		
Emission control		Rapid light-off catalyst, gasoline particulate filter		
Turbocharger		Fixed geometry turbocharger		
Electric motor		11.5kW Belt Integrated Starter-Generator		
Battery		48V 8Ah Li-ion air cooled battery pack		
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy		
Cooling system		Split cooling system with 2 thermostats. Cam driven water pump for reduced power consumption		
Transmission		6-speed manual	7-speed Powershift dual-clutch automatic	

Gear ratios	6th 0.634	7th 0.638
	5th 0.757	6th 0.771
	4th 0.943	5th 0.851
	3rd 1.276	4th 1.114
	2nd 1.958	3rd 1.594
	1st 3.417	2nd 2.824
	R 3.833	1st 4.462
	FDR	R 2.824
	4.353	FDR 4.176 (ratios 1,2,6,7)
		4.733 (ratios 3,4,5,R)

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¹ Power, torque, payload, towing and WLTP fuel economy ratings are independent attributes and may not be achieved simultaneously.

² CO₂ emission and fuel efficiency ranges may vary according to vehicle variants offered by individual markets.

The declared WLTP fuel/energy consumptions, CO₂-emissions and electric range are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. The applied standard test procedures enable comparison between different vehicle types and different manufacturers.

³ Maximum performance determined by test procedure UN Global Technical Regulation-21 (Jan 2021).

⁴ Represents the lightest kerbweight assuming driver at 75 kg, full fluid levels and 90 per cent fuel levels, subject to manufacturing tolerances and options, etc., fitted. Weights represent base model specification without panoramic glass roof.

⁵ Towing limits quoted represent the maximum towing ability of the vehicle at its Gross Vehicle Mass to restart on a 12 per cent gradient at sea level. The performance and economy of all models will be reduced when used for towing. Gross Train Mass includes trailer weight. Max towing varies based on cargo, vehicle configuration, accessories and number of passengers.

⁶ Measured in accordance with ISO 3832. Dimensions may vary dependent on the model and equipment fitted.

⁶ Cargo and load capacity limited by weight and weight distribution.

⁸ Driver-assist features are supplemental and do not replace the driver's attention, judgment and need to control the vehicle. It does not replace safe driving. See Owner's Manual for details and limitations.

⁹ Feature availability dependent on vehicle specification.

¹⁰ Cameras only operate at speeds under 10 km/h.

¹¹ If stop is longer than three seconds, driver must intervene and press "RES" button or accelerator pedal to resume system operation.

¹² Intersection Assist does not detect all vehicles in intersections, pedestrians, or cyclists. It does not replace safe driving. See Owner's Manual for details and limitations.

¹³ Services require SYNC 4 or newer, activation through FordPass App (subject to FordPass Terms), modem activation, and a Connected Navigation service plan. Equipped vehicles come with a 1-year Connected Navigation included period from new vehicle warranty start date, after which purchase is required. Connected service and features depend on compatible network availability. Evolving technology/cellular networks/vehicle capability may limit functionality and prevent operation of connected features.

¹⁴ Requires phone with active data service and compatible software. SYNC 4 does not control 3rd party products while in use. 3rd Parties are solely responsible for their respective functionality.

¹⁵ To use Alexa Built-in, drivers need to activate FordPass within their vehicle using the FordPass smartphone app or in-vehicle settings. Access to Alexa requires an Amazon account, SYNC 4 or SYNC 4A, FordPass, and complimentary Connected Service activated through the FordPass app (see FordPass Terms for details). Additional products and setup may be required. Amazon, Alexa and all related logos and marks are trademarks of Amazon.com, Inc. or its affiliates.

¹⁶ Don't drive while distracted or while using handheld devices. Use voice-operated systems when possible. Some features may be locked out while the vehicle is in gear. Not all features are compatible with all phones.

¹⁷ Available Qi wireless charging may not be compatible with all mobile phones.

Note: The data information in this press release was correct at the time of going to print. However, Ford policy is one of continuous product improvement. The right is reserved to change these details at any time.

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