



TECHNICAL SPECIFICATIONS

FORD PUMA ST – PRELIMINARY TECHNICAL SPECIFICATIONS

Note: The data information in this press release reflects preliminary specifications and 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.

PERFORMANCE AND ECONOMY

| | | | CO ₂ from (g/km NEDC) | Fuel consumption from (l/100 km NEDC) | | | Fuel consumption from (l/100 km WLTP) | CO ₂ from (g/km WLTP) |
|-----------------------------------|----------|-----------------|----------------------------------|---------------------------------------|-------------|----------|---------------------------------------|----------------------------------|
| Petrol engines | Power PS | Wheel size inch | Combined | Urban | Extra Urban | Combined | Overall | Overall |
| 1.5-litre EcoBoost 6-speed manual | 200 | 19 | 134 | 7.6 | 5.0 | 6.0 | 6.9 | 155 |

| | | Performance | | |
|-----------------------------------|----------|----------------|----------------|------------------|
| Petrol engines | Power PS | Max speed km/h | 0-100 km/h sec | 50-100 km/h sec* |
| 1.5-litre EcoBoost 6-speed manual | 200 | 220 | 6.7 | 5.9 |

* In 4th gear

WEIGHTS AND DIMENSIONS

| | Kerb weight (kg)# | Gross Vehicle Mass (kg) | Gross Train Mass (kg) | Max. Towable Mass (braked) (kg) | Max. Towable Mass (unbraked) (kg) | Nose weight (kg) | Roof load (kg) |
|------------------------------------|-------------------|-------------------------|-----------------------|---------------------------------|-----------------------------------|------------------|----------------|
| 1.5 EcoBoost 200 PS 6-speed manual | 1358 | 1815 | 2565 | 750 | 640 | 75 | 25 |

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.

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.

Dimensions

| Dimensions (mm unless stated) | Puma ST |
|--|----------------|
| Exterior | |
| Overall length without tow bar | 4226 |
| Overall width mirrors extended/folded | 1930/1805 |
| Overall height (with shark fin antenna, unladen) | 1533 |
| Wheelbase | 2588 |
| Front track | 1565 |
| Rear track | 1518 |
| Front overhang | 875 |
| Rear overhang | 763 |
| Min ground clearance (GVM) | 131 |
| Min ground clearance (kerb) | 152 |
| Approach Angle (degrees) | 13,8 |
| Departure Angle (degrees) | 24,0 |
| Interior | |
| Front headroom (without panorama roof) | 1000 |
| Front headroom (with panorama roof) | 983 |
| Front legroom (maximum with seat in rear-most mid-height position) | 1127 |
| Front shoulder room | 1348 |
| Front hip room | 1311 |
| Rear headroom (without panorama roof) | 965 |
| Rear legroom (maximum with seat in rear-most mid-height position) | 877 |
| Rear shoulder room | 1320 |
| Rear hip room | 1278 |
| Luggage capacity (litres) ‡ | |
| 5-seat mode, laden to package tray (with tyre repair kit) | 456 |
| 2-seat mode, laden to roof (with tyre repair kit) | 1216 |
| Luggage compartment dimensions | |
| Maximum loading height | 865 |
| Load length at floor to 1st row (tyre repair kit) | 1472 |
| Load length at floor to 2nd row seats | 725 |
| Load width between wheelhouses | 1000 |
| Load opening width (floor) | 982 |
| Lift-over height (kerb) | 754 |
| Fuel tank capacity (litres) | |
| Petrol | 45 |

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

DRIVER ASSISTANCE TECHNOLOGIES#

| |
|--|
| Adjustable Speed Limiter |
| Auto high beam |
| Auto lighting and rain-sensing wipers |
| Blind Spot Information System |
| Cross Traffic Alert with Active Braking |
| Cruise Control |
| Driver Alert |
| Enhanced Active Park Assist |
| Forward Collision Warning |
| Front and rear parking sensors |
| Hill Launch Assist |
| Intelligent Speed Limiter |
| Local Hazard Information |
| Lane Keeping Alert |
| Post-Collision Braking |
| Pre-Collision Assist with Active Braking |
| Rear wide-view camera |
| Selectable Drive Modes |
| Traffic Sign Recognition |
| Wrong Way Alert |

COMFORT AND CONVENIENCE[#]

| |
|---------------------------------|
| B&O Sound System |
| Ford MegaBox |
| FordPass Connect modem |
| Hands-free tailgate |
| Adjustable Lumbar support seats |
| Openable panoramic roof |
| SYNC 3 with 8-inch touchscreen |
| Wireless charging pad |

[#]Feature availability dependent on vehicle specification

STEERING

| | |
|------------------------------------|--|
| System | Rack and pinion with Electronic Power Assisted Steering (EPAS) |
| Ratio | 11.4:1 |
| Turning circle (m) kerb-to-kerb | 11.2 |

CHASSIS

| | |
|------------------|---|
| Front suspension | Independent suspension with MacPherson struts, Hitachi twin-tube frequency reactive shock absorbers and 24.2 mm x 6 mm diameter anti-roll bar |
|------------------|---|

| | |
|-----------------|--|
| Rear suspension | 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 |
|-----------------|--|

BRAKES

| | Front | Rear |
|---------------------------|---|-----------|
| Braking | Hydraulically operated dual-circuit system with diagonal distribution. Vented front discs. Solid rear discs. 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) as part of Pre-Collision Assist with Active Braking and Cross Traffic Alert with Active Braking | |
| Disc/Drum dimensions (mm) | Ø325 x 27 | Ø271 x 11 |
| Piston dimensions (mm) | Ø57 | Ø36 |

WHEELS & TYRES

8J x 19-inch alloy wheels (available in Magnetite finish and machined metal finish) with Michelin PS4S 225/40 R19 with

PETROL ENGINE

| | | 1.5-litre EcoBoost (200 PS) |
|-------------------------|-----------------|--|
| Type | | In-line three-cylinder turbo petrol, Ti-VCT, transverse |
| Displacement | cm ³ | 1497 |
| Bore | mm | 84.0 |
| Stroke | mm | 90.0 |
| Compression ratio | | 9.7:1 |
| Max power | PS (kW) | 200 (147) |
| | at rpm | 6000 |
| Max torque steady state | Nm | 320 |
| | at rpm | 2500-3500 |
| Valve gear | | DOHC with 4 valves per cylinder, twin independent variable cam timing |
| Cylinders | | 3 in-line, cylinder deactivation technology |
| Cylinder head | | Cast aluminium |
| Cylinder block | | Cast aluminium |
| Camshaft drive | | Chain drive with hydraulic tensioner |
| Crankshaft | | Cast iron, 6 counterweights, 4 main bearings |
| Engine management | | Bosch MG1CS016 with CAN-Bus and individual cylinder knock control. FGEC software |
| Fuel injection | | High pressure direct fuel injection with 6-hole injectors (DI) plus 3 low-pressure individual port injectors (PFI) |

| | | |
|--------------------|--|--|
| Emission level | | Euro 6d |
| Emission control | | Rapid light-off catalyst, gasoline particulate filter |
| Turbocharger | | Continental RAAX low-inertia turbocharger |
| Lubrication system | | Two-stage variable displacement oil pump |
| Cooling system | | Single thermostat |
| Transmission | | 6-speed manual with optional Quaife Limited-Slip Differential |
| Gear ratios | | 6th 0.651 5th 0.775 4th 0.971 3rd 1.290 2nd 1.952 1st 3.583 R 3.333 FDR 4.563 |

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Officially homologated energy efficiency figures will be published closer to on-sale date. The declared 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. Light Duty Vehicle type-approved using the World Harmonised Light Vehicle Test Procedure (WLTP) will have fuel/energy consumption and CO₂-emission information for New European Drive Cycle (NEDC) and WLTP. WLTP will fully replace the NEDC latest by the end of the year 2020. The applied standard test procedures enable comparison between different vehicle types and different manufacturers. During NEDC phase-out, WLTP fuel consumption and CO₂ emissions are being correlated back to NEDC. There will be some variance to the previous fuel economy and emissions as some elements of the tests have altered, so the same car might have different fuel consumption and CO₂ emissions.

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About Ford Motor Company

Ford Motor Company is a global company based in Dearborn, Michigan. The company designs, manufactures, markets and services a full line of Ford cars, trucks, SUVs, electrified vehicles and Lincoln luxury vehicles, provides financial services through Ford Motor Credit Company and is pursuing leadership positions in electrification; mobility solutions, including self-driving services; and connected services. Ford employs approximately 188,000 people worldwide. For more information regarding Ford, its products and Ford Motor Credit Company, please visit www.corporate.ford.com.

***Ford of Europe** is responsible for producing, selling and servicing Ford brand vehicles in 50 individual markets and employs approximately 45,000 employees at its wholly owned facilities and consolidated joint ventures and approximately 58,000 people when unconsolidated businesses are included. In addition to Ford Motor Credit Company, Ford Europe operations include Ford Customer Service Division and 18 manufacturing facilities (12 wholly owned facilities and six unconsolidated joint venture facilities). The first Ford cars were shipped to Europe in 1903 – the same year Ford Motor Company was founded. European production started in 1911.*

Ford in Belgium & Luxemburg

Ford Belgium distributes Ford vehicles and Ford original parts in Belgium & Luxemburg, since 1922. Ford Lommel Proving Ground is the lead test facility for validation of all Ford models in Europe, with approximately 390 employees.

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