



# TECHNICAL SPECIFICATIONS

## NEW FORD FIESTA ST SPECIFICATIONS

### PERFORMANCE AND ECONOMY

Fiesta ST 3dr and 5dr						
			Fuel consumption l/100 km <sup>1</sup>	Performance		
Engine	Power PS	CO <sub>2</sub> g/km <sup>1</sup>	Combined	Max speed km/h	0-100 km/h sec	50-100 km/h sec <sup>2</sup>
1.5-litre EcoBoost	200	139-153	6.1-6.8	232	6.5	6.1

<sup>1</sup> CO<sub>2</sub> emission and fuel efficiency ranges may vary according to vehicle variants offered by individual markets.

The declared WLTP fuel/energy consumptions, CO<sub>2</sub>-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.

<sup>2</sup> In 4th gear

### WEIGHTS AND DIMENSIONS

#### Weights

Fiesta ST		
	Kerb weight (kg) <sup>3</sup>	Gross Vehicle Mass (kg)
Fiesta ST 3dr	1267	1645
Fiesta ST 5dr	1280	1660

<sup>3</sup> 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. Excluding optional panoramic glass roof.

## Dimensions

Fiesta ST	3dr	5dr
<b>Dimensions (mm)</b>		
<b>Exterior</b>		
Overall length	4091	4091
Front overhang	865	865
Rear overhang	733	733
Overall width with/without/folded mirrors	1941/1735/1783	1941/1735/1783
Overall height	1487	1487
Wheelbase	2493	2493
Front track	1504	1504
Rear track	1472	1472
Minimum ground clearance unloaded	126	126
Minimum ground clearance fully loaded	108	108

<b>Interior</b>		
Front headroom	992	992
Front max legroom	1125	1125
Front shoulder room	1350	1347
Rear headroom	955	955
Rear legroom	835	835
Rear shoulder room	1300	1301
Width between wheelhouses	984	984
Effective load opening width	948	948
Load opening height	613	613
Lift over height at kerb (empty vehicle)	698	698
Length at floor to 2 <sup>nd</sup> row	723	723
<b>Luggage capacity (litres) <sup>4</sup></b>		
5-seat mode laden to package tray (with tyre repair kit)	311	311
2-seat mode, laden to roof (with tyre repair kit)	1093	1093
<b>Fuel tank capacity (litres)</b>		
Petrol	42	42

<sup>4</sup> Measured in accordance with ISO 3832. Dimensions may vary dependent on the model and equipment fitted.

## **DRIVER ASSISTANCE TECHNOLOGIES** <sup>5, 6</sup>

Active Park Assist with Perpendicular Parking
Adaptive Cruise Control with Stop & Go
Adjustable Speed Limiter
Autonomous Emergency Braking
Blind Spot Information System
Cross Traffic Alert

Distance Indication
Driver Alert
Forward Collision Warning
Front and Rear Park Aid
Glare-Free High Beam
Hill Launch Assist
Lane Keeping Aid
Lane Keeping Alert
Local Hazard Information
Matrix LED headlights
Pre-Collision Assist with Active Braking and Pedestrian Detection
Rear Occupant Alert
Rear-view camera
Traffic Sign Recognition
Wrong Way Alert

**COMFORT AND CONVENIENCE** <sup>5</sup>

12.3-inch TFT digital instrument cluster
Apple CarPlay & Android Auto
B&O Premium audio system <sup>7</sup>
FordPass Connect modem <sup>8</sup>
Heated seats and steering wheel
Keyless Start & Entry
Live Traffic <sup>9</sup>
Openable panoramic roof
Power heated folding door mirrors
Quickclear heated windscreen
Rain-sensing windscreen wipers
SYNC 3 with 8-inch touchscreen <sup>10</sup>
Wireless charging pad

<sup>5</sup> Feature availability dependent on vehicle specification

<sup>6</sup> Driver-assist features are supplemental to and do not replace the driver's attention, judgement and need to control the vehicle.

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<sup>8</sup> FordPass app, compatible with selected smartphone platforms, is available via download. Message and data rates apply. FordPass Connect, the FordPass app and complimentary Connected Service are required for remote features (see FordPass terms for details). Connected Service and features depend on Vodafone or Vodafone partner mobile network availability. Evolving technology/mobile networks/vehicle capability may limit functionality and prevent operation of connected features. Connected Service excludes Wi-Fi hotspot.

<sup>9</sup> Live Traffic feature requires separate paid subscription after an initial complimentary trial.

<sup>10</sup> Don't drive distracted. Use voice operated systems where possible and don't use handheld devices while driving.

## **STEERING**

System	Rack and pinion with Electronic Power Assisted Steering (EPAS)
Ratio	12:1
Turning circle (m)	11.0 kerb-to-kerb

## **CHASSIS**

Front suspension	Independent suspension with MacPherson struts, Tenneco twin-tube RC1 dampers and 22.5 mm diameter anti-roll bar
Rear suspension	1,400 Nm/degree twistbeam rear suspension with toe-correcting bush. Force vectoring springs. Tenneco mono-tube RC1 dampers

## **BRAKES**

	<b>Front</b>	<b>Rear</b>
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)	
Disc dimensions (mm)	Ø278 x 23	Ø253 x 12
Piston dimensions (mm)	Ø54	Ø36

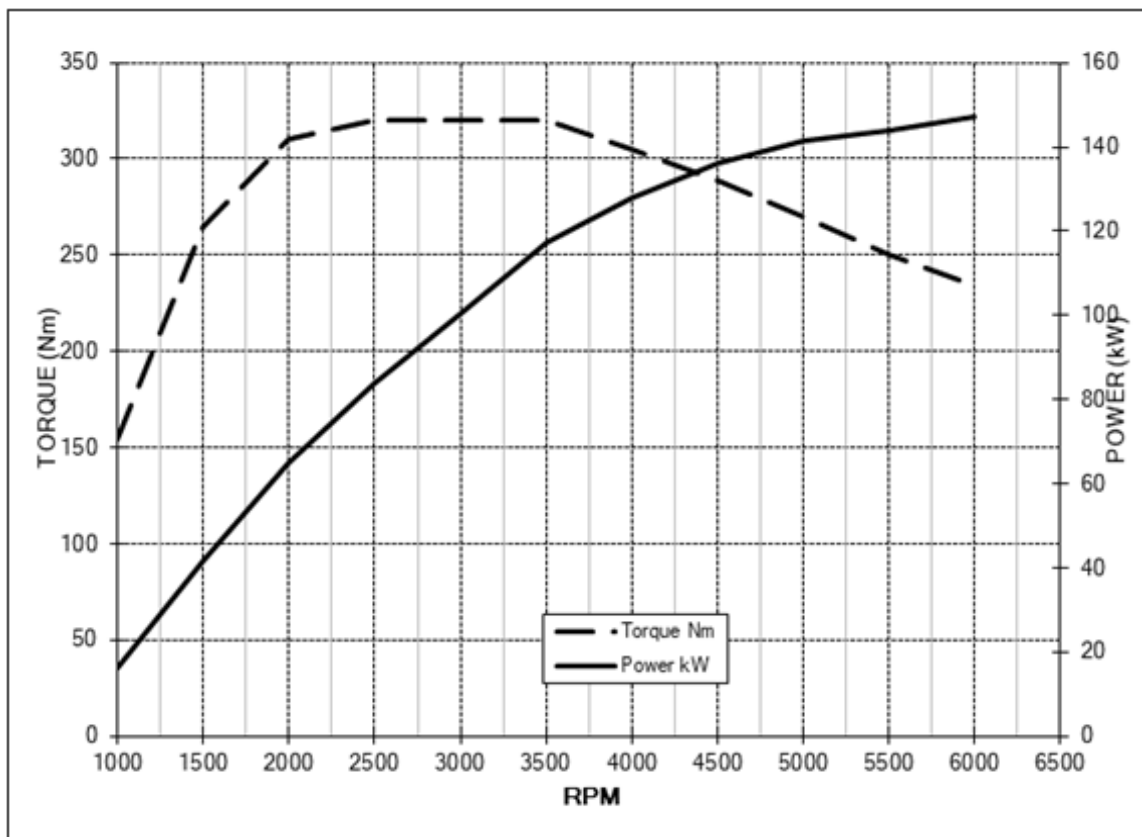
## **WHEELS & TYRES**

<b>Alloy wheels</b>	
17-inch x 7.5-inch	Michelin Pilot Sport 4 205/45 R17
18-inch x 7.5-inch	Michelin Pilot Sport 4 205/40 R18

## **ENGINE**

		<b>1.5-litre EcoBoost</b>
Type		Inline three cylinder turbo petrol, Ti-VCT, transverse
Displacement	cm <sup>3</sup>	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	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 driven 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
Turbocharger		Continental RAAX low-inertia turbocharger
Lubrication system		Two-stage variable displacement oil pump
System capacity with filter	Litres	5.25
Cooling system		Single thermostat
System capacity incl heater	Litres	6.15
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 Reverse 3.333 FDR 4.313



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.

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