



# TECHNICAL SPECIFICATIONS

## NEW FORD ECOSPORT SPECIFICATIONS

### PERFORMANCE AND FUEL EFFICIENCY

Engine	Power (PS)	CO <sub>2</sub> (g/km)	Fuel consumption l/100 km (mpg) ØØ			Performance Ø		
			Urban	Extra Urban	Combined	Max speed km/h (mph)	0-100 km/h 0-62 mph (sec)	50-100 km/h 31-62 mph (sec)*
1.0-litre EcoBoost 6-speed manual (FWD)	140	119	6.2 (45.6)	4.6 (61.4)	5.2 (54.3)	188 (116)	11.8	12.3
1.0-litre EcoBoost 6-speed manual (FWD)	125	119	6.2 (45.5)	4.6 (61.4)	5.2 (54.3)	180 (111)	12.7	12.8
1.0-litre EcoBoost 6-speed auto (FWD)	125	134	7.2 (39.2)	5.0 (56.5)	5.8 (48.7)	180 (111)	11.6	N/A
1.5-litre TDCi 6-speed manual (FWD)	100	107	4.5 (62.8)	3.8 (74.3)	4.1 (68.9)	160 (99)	14.0	13.1

\* In 4th gear. Ø Ford test figures. ØØ The declared Fuel/Energy Consumptions, CO<sub>2</sub> emissions and electric range are measured according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EC) 692/2008 as last amended. Fuel consumption and CO<sub>2</sub> emissions are specified for a vehicle variant and not for a single car. The applied standard test procedure enables comparison between different vehicle types and different manufacturers. In addition to the fuel efficiency of a car, driving behaviour as well as other non-technical factors play a role in determining a car's fuel/energy consumption, CO<sub>2</sub> emissions and electric range. CO<sub>2</sub> is the main greenhouse gas responsible for global warming

### WEIGHTS

	Kerb weight (kg)#**	Gross Vehicle Mass (kg)**	Gross Train Mass (kg)**	Max. Towable Mass (braked) (kg)	Max. Towable Mass (unbraked) (kg)
1.0-litre EcoBoost 140 PS 6-speed manual (FWD)	1280	1730	2630	900	750
1.0-litre EcoBoost 125 PS 6-speed manual (FWD)	1280	1730	2630	900	750
1.0-litre EcoBoost 125 PS 6-speed auto (FWD)	1324	1775	2875	1100	750
1.5-litre TDCi 100 PS 6-speed manual (FWD)	1288	1735	1635	900	750

\*\*Bodystyle without rear-mounted spare wheel

# Represents the lightest kerbweight assuming driver at 75 kg, full fluid levels and 90% fuel levels, subject to manufacturing tolerances and options, etc., fitted

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. Nose weight limit is a maximum of 75 kg on all models. Gross Train Mass includes trailer weight

## **DIMENSIONS**

Overall length without spare wheel (mm)	4096
Overall width with mirror / folded mirror / without mirrors (mm)	2057 / 1816 /1765
Overall height unladen (without roof rails) (mm)	1653
Overall height unladen (with roof rails) (mm)	1713
Approach angle degree (unloaded vehicle)	21.0 degree
Departure angle (unloaded vehicle)	33.3 degree
Ramp break over angle (unloaded vehicle)	23.3 degree
Ground clearance unloaded (petrol/diesel) (mm)	190/160
Front Overhang (mm)	834
Rear Overhang (mm)	742
Wheelbase (mm)	2519
Front track (mm)	1530
Rear track (mm)	1522
<b>Luggage Compartment Volume (litres)</b>	
Without Second Load Floor	356
With Second Load Floor	334
With Second Row Seats Folded	1238
<b>Luggage Compartment Dimensions (mm)</b>	
Load opening height max	881
Load opening width max	1022
Max loading height (to roof / to tonneau cover)	1010 / 605
Loading width between wheelhouses	950
Loading length at floor to 2nd row	691
Loading length to 1st row	1369 @15.8 degree
Lift over height at curb load condition (unladen)	627
<b>Fuel tank capacity (litres)</b>	
Petrol	52
Diesel	52
<b>Interior 1st row (mm)</b>	
Headroom	1008
Legroom (maximum accommodation)	1116
Front Shoulder Room	1355
Front Hip Room	1310
<b>Interior 2nd row (mm)</b>	
Headroom	971
Legroom	933
Shoulder room	1302
Hip Room	1293
Knee Clearance	37

## **DRIVER ASSISTANCE AND CONVENIENCE TECHNOLOGIES**

Adjustable speed limiter
Auto lighting
Bi-xenon headlights
Blind Spot Information System
Cruise control
Electronic Automatic Temperature Control
Electronic Stability Control
Ford Keyfree System
Front and Rear Parking Sensors
Heated steering wheel
Hill Start Assist
Intelligent All Wheel Drive
Quickclear heated windscreen
Rain-sensing wipers
Rear-view camera
Roll Stability Control
SYNC 3 with touchscreen navigation
Tyre Pressure Monitoring System

## **STEERING AND SUSPENSION**

System	Rack and Pinion with Electronic Power Assisted Steering (EPAS)
Ratio	15.09:1
Turning circle (kerb-kerb) (m)	10.6
Max steering wheel turns	2.74

## **CHASSIS**

Front suspension	Independent McPherson struts with separate spring and damper load paths
Rear suspension	Torsion beam axle with progressive tracking control. Coil springs mounted under the floor with separate monotube shock absorbers

## **BRAKES**

	<b>Front</b>	<b>Rear</b>
Braking	Hydraulically operated dual-circuit system with diagonal distribution. Vented front discs, rear self-adjusting drums. Electronic four-channel anti-lock braking system (ABS), with Electronic Stability Control (ESC), Electronic Brake Force Distribution (EBD) and Emergency Brake Assist (EBA)	
Disc/Drum dimensions (mm)	300 x 25	228.6

## **WHEELS & TYRES**

	<b>Wheels</b>	<b>Tyres</b>
Steel	16" X 6.5"	205/60 R16
Alloy	16" X 6.5"	205/60 R16
	17" X 7"	205/50 R17
	18" X 7"	215/45 R18

## PETROL ENGINE DATA

		<b>1.0-litre EcoBoost (125 PS) 6-speed manual</b>	<b>1.0-litre EcoBoost (125 PS) 6-speed auto</b>	<b>1.0-litre EcoBoost (140 PS) 6-speed manual</b>
Type		Inline three cylinder turbo petrol direct fuel injection and Ti-VCT, transverse	Inline three cylinder turbo petrol direct fuel injection and Ti-VCT, transverse	Inline three cylinder turbo petrol direct fuel injection and Ti-VCT, transverse
Displacement	cm <sup>3</sup>	998	998	998
Bore	mm	71.9	71.9	71.9
Stroke	mm	82.0	82.0	82.0
Compression ratio		10.0:1	10.0:1	10.0:1
Max power	PS (kW)	125 (92)	125 (92)	140 (103)
	at rpm	6000	6000	6000
Max torque	Nm	170	170	180
	at rpm	1400-4500	1400-4500	1500-5000
Valve gear		DOHC with 4 valves per cylinder, twin independent variable cam timing	DOHC with 4 valves per cylinder, twin independent variable cam timing	DOHC with 4 valves per cylinder, twin independent variable cam timing
Cylinders		3 in line	3 in line	3 in line
Cylinder head		Cast aluminium	Cast aluminium	Cast aluminium
Cylinder block		Cast iron	Cast iron	Cast iron
Camshaft drive		Low friction Belt-in-Oil with dynamic tensioner	Low friction Belt-in-Oil with dynamic tensioner	Low friction Belt-in-Oil with dynamic tensioner
Crankshaft		Cast iron, 6 counterweights, 4 main bearings	Cast iron, 6 counterweights, 4 main bearings	Cast iron, 6 counterweights, 4 main bearings
Engine management		Bosch MED17 with CAN-Bus and individual cylinder knock control. FGEC Software	Bosch MED17 with CAN-Bus and individual cylinder knock control. FGEC Software	Bosch MED17 with CAN-Bus and individual cylinder knock control. FGEC Software
Fuel injection		High pressure direct fuel injection with 6 hole injectors	High pressure direct fuel injection with 6 hole injectors	High pressure direct fuel injection with 6 hole injectors
Emission level		Euro Stage 6	Euro Stage 6	Euro Stage 6
Turbocharger		Continental low inertia turbo	Continental low inertia turbo	Continental low inertia turbo
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy	Electronically controlled variable displacement oil pump for improved fuel economy	Electronically controlled variable displacement oil pump for improved fuel economy
System capacity with filter	litres	4.6	4.6	4.6
Cooling system		Split cooling system with 2 thermostats	Split cooling system with 2 thermostats	Split cooling system with 2 thermostats
System capacity incl heater	litres	5.5	5.5	5.5
Transmission		6-speed manual	6-speed torque converter automatic	6-speed manual
Gear ratios				
		6th 0.634 5th 0.757 4th 0.943 3rd 1.276 2nd 1.958 1st 3.417	N/A	6th 0.634 5th 0.757 4th 0.943 3rd 1.276 2nd 1.958 1st 3.417

		Reverse 3.833 Final Drive 4.588		Reverse 3.833 Final Drive 4.588
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## **DIESEL ENGINE DATA**

		<b>1.5-litre TDCi (100 PS) 6-speed manual</b>	
Type		Inline four cylinder turbo diesel, transverse	
Displacement	cm <sup>3</sup>	1499	
Bore	mm	73.5	
Stroke	mm	88.3	
Compression ratio		16.0:1	
Max power	PS (kW)	100	
	at rpm	3750	
Max torque	Nm	215	
	at rpm	1750-3000	
Valve gear		SOHC with 2 valves per cylinder	
Cylinders		4 in line	
Cylinder head		Cast aluminium	
Cylinder block		Cast aluminium	
Camshaft drive		Timing belt	
Crankshaft		Steel forging, 8 counter-weights, 5 main bearings	
Engine management		Bosch FDEC	
Fuel injection		High pressure common rail diesel injection system with 8 hole nano sac nozzle injectors	
Emission level		Euro Stage 6	
Turbocharger		Fixed geometry turbo	
Lubrication system		Pressure-fed lubrication system with full flow oil filter	
System capacity	litres	3.8 with filter	
Cooling system		Water pump with thermostat and valves, with thermal management system	
System capacity	litres	6.5 incl heater	
Transmission		6-speed manual	
Gear ratios		6th 0.622 5th 0.738 4th 0.919 3rd 1.258 2nd 2.048 1st 3.727 Reverse 3.818 Final Drive 3.61	

*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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### **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, autonomous vehicles and mobility solutions. Ford employs*

*approximately 203,000 people worldwide. For more information regarding Ford, its products and Ford Motor Credit Company, please visit [www.corporate.ford.com](http://www.corporate.ford.com).*

**Ford of Europe** is responsible for producing, selling and servicing Ford brand vehicles in 50 individual markets and employs approximately 52,000 employees at its wholly owned facilities and approximately 66,000 people when joint ventures and unconsolidated businesses are included. In addition to Ford Motor Credit Company, Ford Europe operations include Ford Customer Service Division and 24 manufacturing facilities (16 wholly owned or consolidated joint venture facilities and eight 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.

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