

# FORD ECOSPORT SPECIFICATIONS

## PERFORMANCE AND ECONOMY

Engine	Power (PS)	CO <sub>2</sub> (g/km)	Fuel consumption l/100 km (mpg) ØØ			Performance Ø		
			Urban	Extra Urban	Combined	Max speed kph (mph)	0-100 kph 0-62 mph (sec)	50-100 kph 31-62 mph (sec)*
1.0-litre EcoBoost (5-speed manual)	125	125	6.6 (42.8)	4.7 (60.1)	5.3 (53.3)	180 (112)	12.7	12.8
1.5-litre Duratec Ti-VCT (6-speed automatic)	112	149	7.9 (35.8)	5.3 (53.3)	6.3 (44.8)	172 (107)	14.1	n/a
1.5-litre Duratorq TDCi (5-speed manual)	90	120	4.9 (57.6)	4.4 (64.2)	4.6 (61.4)	160 (99)	14.0	13.1

\*In 4th gear. ØFord test figures. ØØThe declared fuel consumptions and CO<sub>2</sub> emissions are measured according to the technical requirements and specifications of European Directive 80/1268/EEC or the European Regulation (EC) 715/2007 amended by (EC) 692/2008. Fuel consumption and CO<sub>2</sub> emissions are specified for a vehicle type and not for a single car. The applied standard test procedure enables to compare between different vehicle types and different manufacturers. This information is not part of any product offer made. Real-world fuel consumption can vary as the fuel efficiency of a vehicle is influenced by (individual) car configurations, driving behaviour, use of technical equipment such as A/C, as well as other non-technical factors. Note All vehicles are Durashift 5-speed manual unless otherwise stated. BP Ultimate, a range of advanced performance fuels, the perfect partner to meet the most demanding needs of Ford's class-leading technology. BP Ultimate can boost power and acceleration, lower exhaust emissions and improve fuel economy, compared with ordinary fuels.

## WEIGHTS AND DIMENSIONS

	Kerb weight (kg) <sup>#</sup>	Gross Vehicle Mass (kg)	Gross Train Mass (kg)	Max. Towable Mass (braked) (kg)	Max. Towable Mass (unbraked) (kg)	Max. Roof Load [kg]
1.0-litre EcoBoost 125PS 5-speed manual	1350	1715	2465	750	675	40
1.5-litre Duratec Ti-VCT 110PS 6-speed automatic	1387	1735	2135	400	400	40
1.5-litre Duratorq TDCi 90PS 5-speed manual	1384	1745	2445	700	690	40

# 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 50 kg on all models. Gross Train Mass includes trailer weight

## **DIMENSIONS**

Overall length including spare wheel (mm)	4235
Overall length without spare wheel	3998
Overall width with mirror / folded mirror / without mirrors	2057 / n/a /1765
Overall height unladen (with base tyre)	1648
Overall height unladen (with base tyre and roof rails)	1665
Approach angle degree (unloaded vehicle)	22.1 degree
Departure angle (unloaded vehicle)	35.0 degree
Ramp break over angle (unloaded vehicle)	24.8 degree
Wheelbase (mm)	2519
front track (min max depending wheeloffset) (mm)	1529
rear track (min max depending wheeloffset) (mm)	1532
<b>Luggage capacity (litres)</b>	
5-seat mode - normal rear seat angle (laden to package tray)	333L
5-seat mode - range, depending on rear seat angle (laden to package tray)	310 - 375L
2-seat mode (laden to roof)	1238L
<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	949
Loading length at floor to 2nd row	665
loading length to first row	1368mm @15.8 deg
Lift over height at curb load condition (unladen)	644
<b>Fuel tank capacity (litres)</b>	
Petrol (l)	52
Diesel (l)	52
<b>Interior 1st row (mm)</b>	
Legroom (maximum with seat in rearmost midheight position)	1090
Shoulder room	1355
<b>Interior 2nd row (mm)</b>	
Headroom	991
Legroom (nominal with front seat in 95% SAE position)	939
Shoulder room	1302

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

## **STEERING AND SUSPENSION**

System	Rack and Pinion with Electronic Power Assisted Steering (EPAS)
Turning circle (m)	10.6
Max steering wheel turns	2.65

## **CHASSIS**

Front suspension	Independent McPherson struts with offset coils springs over gas filled dampers and L-shaped lower control arms mounted on separate reinforced cross-member sub-frame
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 brake-force distribution (EBD) and Emergency Brake Assist (EBA)	
Disc/Drum dimensions (mm)	278 x 23	227
Piston calliper dimensions (mm)	57	20.64

## **WHEELS & TYRES**

	<b>Wheels</b>	<b>Tyres</b>
<b>Standard</b>	17" X 6"	205/50-R17 93W

## **ENGINE DATA**

		<b>1.0-litre EcoBoost (125PS) 5-speed manual</b>	<b>1.5-litre Duratec Ti-VCT (112PS) 6-speed automatic</b>
Type		Inline three cylinder turbo petrol direct fuel injection and Ti-VCT, transverse	Inline four cylinder naturally aspirated petrol, port fuel injection, transverse
Displacement	cm <sup>3</sup>	999	1499
Bore	mm	71.9	79
Stroke	mm	82.0	81.4
Compression ratio		10.0:1	11.0:1
Max power	PS (kW)	125 (92)	112 (82)
	at rpm	6000	6300
Max torque	Nm	170	140
	at rpm	1400-45000	4400
Valve gear		DOHC with 4 valves per cylinder, twin independent variable cam timing	DOHC with 4 valves per cylinder, twin independent variable valve timing
Cylinders		3 in line	4 in line
Cylinder head		Cast aluminium	Cast aluminium

Cylinder block		Cast iron	Cast aluminium
Camshaft drive		Low friction Belt-in-Oil with dynamic tensioner	Belt driven cams with primary drive tensioner
Crankshaft		Cast iron, 6 counterweights, 4 main bearings	Cast iron, 4 counterweights, 5 main bearings
Engine management		Bosch MED17 with CAN-Bus and individual cylinder knock control. FGEC Software	N/A
Fuel injection		High pressure direct fuel injection with 6 hole injectors	Low pressure port fuel injection
Emission level		Euro Stage 5	Euro Stage 5
Turbocharger		Continental low inertia turbo	N/A
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy	Crankshaft nose driven G-rotor oil pump
System capacity with filter	litres	4.1	4.4
Cooling system		Split cooling system with 2 thermostats	Block mounted centrifugal mechanical water pump and mechanical thermostat. Head mounted water outlet connector with ECT sensor.
System capacity incl heater	litres	5.5	N/A
Transmission		Durashift 5-speed (iB5) manual	PowerShift 6-speed dual clutch (DPS6) automatic
Gear ratios			
		5th 0.756 4th 0.951 3rd 1.281 2nd 1.926 1st 3.583 Reverse 3.615 Final Drive 4.25	6th 0.702 4.579 5th 0.867 4.579 4th 1,021 5.118 3rd 1.436 5.118 2nd 2.429 4.579 1st 3.917 4.579 Rev 3.508 5.118

## **DIESEL ENGINE**

		<b>1.5-litre Duratorq TDCi (90PS) EOnetic Technology</b>
Type		Inline four cylinder turbo diesel, transverse
Displacement	cm <sup>3</sup>	1498
Bore	mm	73.5
Stroke	mm	88.3
Compression ratio		16.0:1
Max power	PS (kW)	90 (66)
	at rpm	3750
Max torque	Nm	205
	at rpm	1750-3000
Valve gear		DOHC with 2 valves per cylinder
Cylinders		4 in line
Cylinder head		Cast aluminium
Cylinder block		Cast aluminium
Camshaft drive		Timing belt (crankshaft to intake) with dynamic tensioner; Intake to exhaust chain with hydraulic tensioner
Crankshaft		Cast steel, 8 counter- weights, 5 main bearings
Engine management		Ford Common Rail Diesel Engine Management System
Fuel injection		Common rail direct fuel inj; 1600 bar injection pressure; 7-hole piezo-electric injectors
Emission control		Oxidation catalyst, water cooled EGR and standard cDPF
Emission level		Euro Stage 5
Turbocharger		Garrett fixed geometry turbocharger
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	5.8 incl heater
Transmission		Durashift 5-speed (iB5) manual
Gear ratios		
		5th 0.756 4th 0.951 3rd 1.281 2nd 1.926 1st 3.583 Reverse 3.615 Final Drive 3.61