



FORD FOCUS 1.0-LITRE ECOBOOST SPECIFICATIONS

		1.0-litre EcoBoost (100, 125PS)	
Type		Inline three cylinder turbo petrol, direct fuel injection and Ti-VCT, transverse	
Displacement	cm ³	999	
Bore	mm	71.9	
Stroke	mm	82.0	
Compression ratio		10.0:1	
Max power	PS (kW)	100 (73.5)	125 (92)
	at rpm	6000	6000
Max torque	Nm	170	170 (up to 200 with transient overboost)
	at rpm	1400-4000	1400-4500
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		Low friction Belt-in-Oil with dynamic tensioner	
Crankshaft		Cast iron, 6 counterweights, 4 main bearings	
Engine management		Bosch MED17 with CAN-Bus and individual cylinder knock control	
Fuel injection		High pressure direct fuel injection with 6 hole injectors	
Emission control		Close coupled three-way catalyst system with heated universal oxygen sensor and catalyst monitor sensor post catalyst	
Emission level		Euro Stage 5	
Turbocharger		Continental low inertia turbo	
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy	
System capacity with filter	litres	4.1	
Cooling system		Split cooling system with 2 thermostats	
Transmission		Durashift 5-speed (iB5) manual	Durashift 6-speed (B6) manual
Gear ratios			
		5 th 0.756	6 th 0.690
		4 th 0.951	5 th 0.821
		3 rd 1.281	4 th 1.032
		2 nd 1.926	3 rd 1.357
		1 st 3.582	2 nd 2.048
		Reverse	1 st 3.727
		3.62	Reverse
		FDR 4.25	3.82
			FDR 4.07

PERFORMANCE AND ECONOMY

Engine	Power (PS)	CO ₂ (g/km)	Fuel consumption l/100 km (mpg)			Performance		
			Urban	Extra Urban	Combined	Max speed kph (mph)	0-100 kph 0-62 mph (sec)	50-100 kph 31-62 mph (sec)*
Focus 5-Door								
1.0 EcoBoost (5-sp man)	100	109	5.9 (47.8)	4.1 (68.8)	4.8 (58.8)	185 (115)	12.5	13.2
1.0 EcoBoost (6-sp man)	125	114	6.3 (44.8)	4.2 (67.3)	5.0 (56.5)	193 (120)	11.3	10.8
Focus 4-Door								
1.0 EcoBoost (5-sp man)	100	112	6.0 (47.0)	4.2 (67.1)	4.9 (57.6)	187 (116)	12.6	13.3
1.0 EcoBoost (6-sp man)	125	117	6.4 (44.0)	4.4 (64.1)	5.1 (55.3)	195 (121)	11.4	10.9
Focus Wagon								
1.0 EcoBoost (5-sp man)	100	112	6.0 (47.0)	4.2 (67.1)	4.9 (57.6)	185 (115)	12.7	13.4
1.0 EcoBoost (6-sp man)	125	117	6.4 (44.0)	4.4 (64.1)	5.1 (55.3)	193 (120)	11.5	11.0

DIMENSIONS

	5-Door	4-Door	Wagon
Dimensions (mm)			
Exterior			
Overall length	4358	4534	4556
Overall width with/without mirrors	2010/1823	2010/1823	2010/1823
Overall width with folded back mirrors	1858	1858	1858
Overall max height (unladen)	1484	1484	1505
Wheelbase	2648	2648	2648
Track front min/max depending on tyre size and wheel offset	1544/1559	1544/1559	1544/1559
Track rear min/max	1534/1549	1534/1549	1534/1549
Interior			
Front headroom (without/with sunroof)	993/977	993/977	993
Front max legroom (mid-height rearmost seating posn)	1094	1094	1094
Front shoulder room	1411	1411	1411
Rear headroom (without/with sunroof)	962/962	962/961	999
Rear legroom	849	849	849
Rear shoulder room	1336	1336	1336
Luggage capacity (litres)‡			
5-seat mode, laden to package tray (with full spare)	277	372	No full size spare
5-seat mode, laden to package tray (with mini spare)	316	421	476
5-seat mode, laden to package tray (with tyre repair kit)	363	475	490
2-seat mode, laden to roof (with full spare)	1062		No full size spare
2-seat mode, laden to roof (with mini spare)	1101		1502
2-seat mode, laden to roof (with tyre repair kit)	1148		1516
Fuel tank capacity (litres)			
Petrol	55	55	55

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

WEIGHTS

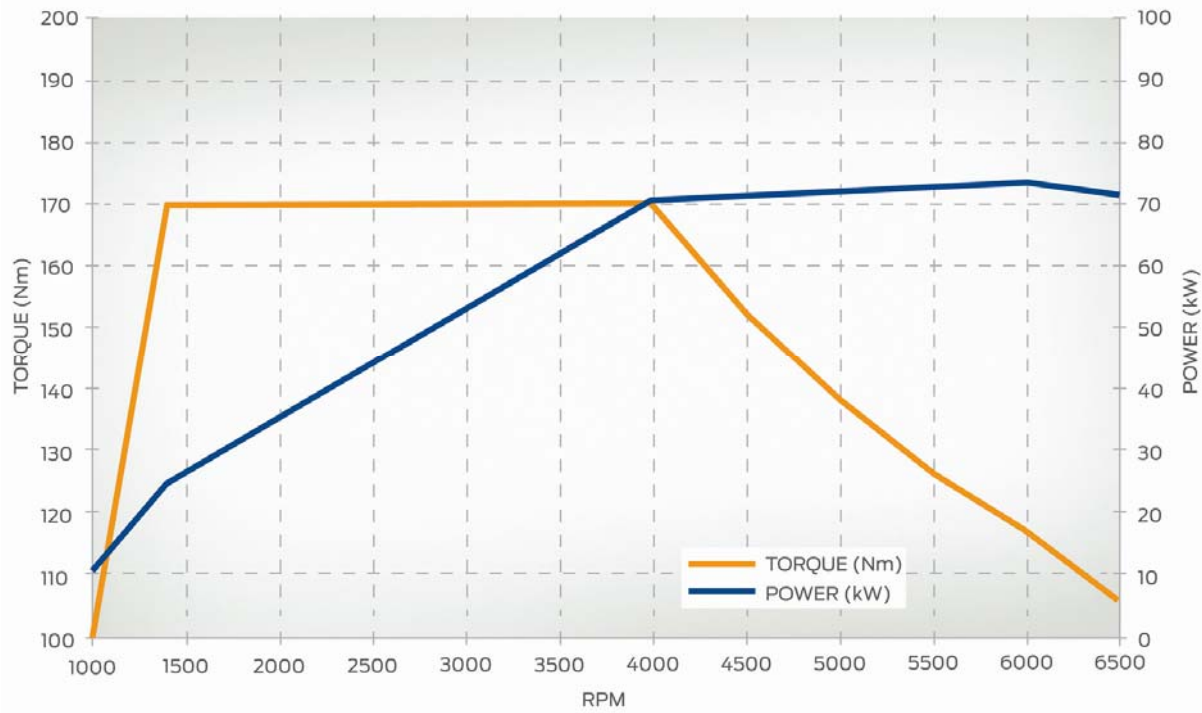
	Kerb weight (kg)[#]	Gross Vehicle Mass (kg)	Gross Train Mass (kg)	Max. Towable Mass (braked) (kg)	Max. Towable Mass (unbraked) (kg)
5-Door					
1.0 EcoBoost 100PS (5-sp man)	1276	1900	2900	1000	635
1.0 EcoBoost 125PS (6-sp man)	1279	1900	3100	1200	635
4-Door					
1.0 EcoBoost 100PS (5-sp man)	1302	1900	2900	1000	650
1.0 EcoBoost 125PS (6-sp man)	1306	1900	3100	1200	650
Wagon					
1.0 EcoBoost 100PS (5-sp man)	1313	1900	2900	1000	655
1.0 EcoBoost 125PS (6-sp man)	1316	1900	3100	1200	655

[#]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

POWER/TORQUE GRAPHS

100PS FOCUS 1.0-LITRE ECOBOOST



125PS FOCUS 1.0-LITRE ECOBOOST

