



# TECHNICAL SPECIFICATIONS

## FORD FOCUS SPECIFICATIONS

### PERFORMANCE AND ECONOMY

Focus 5-Door								
Engine	Power (PS)	CO <sub>2</sub> (g/km)	Fuel consumption l/100 km (mpg) <sup>ØØ</sup>			Performance <sup>Ø</sup>		
			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)*
1.0L EcoBoost petrol 5-speed manual with Auto-Start-Stop	100	105	5.7	3.9	4.6	185 (114)	12.5	12.8
1.0L EcoBoost petrol 5-speed manual	100	111	6.3	3.9	4.8	185 (114)	12.5	12.8
1.0L EcoBoost petrol 6-speed auto	125	114	6.4	4.0	4.9	192 (119)	11.0	11.8
1.0L EcoBoost petrol 6-speed manual with Auto-Start-Stop	125	108	5.7	4.1	4.7	193 (119)	11.0	11.8
1.5L EcoBoost petrol 6-speed manual	150	137	8.0	4.7	5.9	210 (130)	8.9	8.2
1.5L EcoBoost petrol 6-speed manual with Auto-Start-Stop	150	127	7.0	4.6	5.5	210 (130)	8.9	8.2
1.5L EcoBoost petrol 6-speed automatic with Auto-Start-Stop	150	140	8.5	4.7	6.1	208 (129)	9.2	N.A.
1.5L EcoBoost petrol 6-speed manual	182	137	8.0	4.7	5.9	222 (137)	8.6	8.0
1.5L EcoBoost petrol 6-speed manual with Auto-Start-Stop	182	127	7.0	4.6	5.5	222 (137)	8.6	8.0
1.5L EcoBoost petrol 6-speed automatic with Auto-Start-Stop	182	140	8.5	4.7	6.1	220 (136)	8.9	N.A.
1.6L TI-VCT petrol 5-speed manual	85	136	8.3	4.6	5.9	170 (105)	14.9	17.0
1.6L TI-VCT petrol 5-speed manual	105	136	8.3	4.6	5.9	180 (111)	12.3	16.6
1.6L TI-VCT petrol 5-speed manual	125	136	8.3	4.6	5.9	190 (118)	10.9	15.0

Focus 5-Door cont.								
Engine	Power (PS)	CO <sub>2</sub> (g/km)	Fuel consumption l/100 km (mpg) <sup>ØØ</sup>			Performance <sup>Ø</sup>		
			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)*
1.6L TI-VCT petrol 6-speed PowerShift	125	146	8.7	4.9	6.3	193 (119)	11.7	N.A.
1.5L TDCi diesel 6-speed manual with Auto-Start-Stop	95	98	4.3	3.4	3.8	180 (111)	12.0	10.4
1.5L TDCi diesel ECONetic 6-speed manual with Auto-Start-Stop	105	88	3.8	3.1	3.4	187 (116)	11.9	12.7
1.5L TDCi diesel 6-speed manual with Auto-Start-Stop	120	98	4.3	3.4	3.8	193 (119)	10.5	9.2
1.5L TDCi diesel 6-speed automatic with Auto-Start-Stop	120	109	4.7	3.9	4.2	191 (118)	10.8	N.A.
1.6L TDCi diesel 6-speed manual with Auto-Start-Stop	95	109	5.1	3.7	4.2	180 (111)	12.5	10.9
1.6L TDCi diesel 6-speed manual	95	117	5.7	3.7	4.5	180 (111)	12.5	10.9
1.6L TDCi diesel 6-speed manual with Auto-Start-Stop	115	109	5.1	3.7	4.2	193 (119)	10.8	9.9
1.6L TDCi diesel 6-speed manual	115	117	5.7	3.7	4.5	193 (119)	10.8	9.9
2.0L TDCi diesel 6-speed manual with Auto-Start-Stop	150	105	4.7	3.7	4.0	210 (130)	8.8	8.1
2.0L TDCi diesel 6-speed PowerShift with Auto-Start-Stop	150	115	5.2	4.0	4.4	210 (130)	8.7	N.A.
2.0L TDCi diesel 6-speed PowerShift	150	124	6.1	4.0	4.8	208 (129)	8.7	N.A.

<b>Focus 4-Door</b>								
<b>Engine</b>	<b>Power (PS)</b>	<b>CO<sub>2</sub> (g/km)</b>	<b>Urban</b>	<b>Extra Urban</b>	<b>Combined</b>	<b>Max speed km/h (mph)</b>	<b>0-100 km/h 0-62 mph (sec)</b>	<b>50-100 km/h 31-62 mph (sec)*</b>
1.0L EcoBoost petrol 5-speed manual	100	115	6.5	4.2	5.0	187 (116)	12.6	12.9
1.0L EcoBoost petrol 5-speed manual with Auto-Start-Stop	100	109	5.9	4.2	4.8	187 (116)	12.6	12.9
1.0L EcoBoost petrol 6-speed manual	125	116	6.5	4.2	5.0	195 (121)	11.1	11.9
1.0L EcoBoost petrol 6-speed manual with Auto-Start-Stop	125	110	5.8	4.2	4.8	195 (121)	11.1	11.9
1.5L EcoBoost petrol 6-speed manual	150	137	8.0	4.7	5.9	212 (131)	9.0	8.3
1.5L EcoBoost petrol 6-speed manual with Auto-Start-Stop	150	128	7.1	4.7	5.6	212 (131)	9.0	8.3
1.5L EcoBoost petrol 6-speed automatic with Auto-Start-Stop	150	140	8.5	4.7	6.1	210 (130)	9.3	N.A
1.5L EcoBoost petrol 6-speed manual	182	137	8.0	4.7	5.6	224 (139)	8.7	8.1
1.5L EcoBoost petrol 6-speed manual with Auto-Start-Stop	182	128	7.1	4.7	5.6	224 (139)	8.7	8.1
1.5L EcoBoost petrol 6-speed automatic with Auto-Start-Stop	182	140	8.5	4.7	6.1	222 (137)	9.0	N.A
1.6L TI-VCT petrol 5-speed manual	85	139	8.4	4.7	6.0	172 (106)	15.0	17.1
1.6L TI-VCT petrol 5-speed manual	105	139	8.4	4.7	6.0	182 (113)	12.4	16.7
1.6L TI-VCT petrol 5-speed manual	125	139	8.4	4.7	6.0	192 (119)	11.0	15.1
1.6L TI-VCT petrol 6-speed PowerShift	125	146	8.7	4.9	6.3	195 (121)	11.8	N.A.
1.5L TDCi diesel 6-speed manual with Auto-Start-Stop	95	98	4.3	3.4	3.8	182 (113)	12.1	10.5

Focus 4-Door cont.								
Engine	Power (PS)	CO <sub>2</sub> (g/km)	Fuel consumption l/100 km (mpg) <sup>ØØ</sup>			Performance <sup>Ø</sup>		
			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)*
1.5L TDCi diesel 6-speed manual with Auto-Start-Stop	120	98	4.3	3.4	3.8	195 (121)	10.6	9.3
1.5L TDCi diesel 6-speed PowerShift with Auto-Start-Stop	120	109	4.7	3.9	4.2	193 (119)	10.9	N.A.
1.6L TDCi diesel 6-speed manual with Auto-Start-Stop	95	109	5.1	3.7	4.2	182 (113)	12.6	11.0
1.6L TDCi diesel 6-speed manual	95	117	5.7	3.7	4.5	182 (113)	12.6	11.0
1.6L TDCi diesel 6-speed manual with Auto-Start-Stop	115	109	5.1	3.7	4.2	195 (121)	10.9	10.0
1.6L TDCi diesel 6-speed manual	115	117	5.7	3.7	4.5	195 (121)	10.9	10.0
2.0L TDCi diesel 6-speed manual with Auto-Start-Stop	150	105	4.7	3.7	4.0	212 (131)	8.8	8.1
2.0L TDCi diesel 6-speed PowerShift with Auto-Start-Stop	150	115	5.2	4.0	4.4	210 (130)	8.7	N.A
2.0L TDCi diesel 6-speed PowerShift	150	124	6.1	4.0	4.8	210 (130)	8.7	N.A.

Focus Wagon								
Engine	Power (PS)	CO <sub>2</sub> (g/km)	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)*
1.0L EcoBoost petrol 5-speed manual with Auto-Start-Stop	100	109	5.9	4.2	4.8	185 (114)	12.7	13.0
1.0L EcoBoost petrol 6-speed auto	125	116	6.5	4.2	5.0	193 (119)	11.2	12.0

<b>Focus Wagon cont.</b>								
<b>Engine</b>	<b>Power (PS)</b>	<b>CO<sub>2</sub> (g/km)</b>	<b>Urban</b>	<b>Extra Urban</b>	<b>Combined</b>	<b>Max speed km/h (mph)</b>	<b>0-100 km/h 0-62 mph (sec)</b>	<b>50-100 km/h 31-62 mph (sec)*</b>
1.0L EcoBoost petrol 6-speed manual with Auto-Start-Stop	125	110	5.8	4.2	4.8	193 (119)	11.2	12.0
1.5L EcoBoost petrol 6-speed manual	150	137	8.0	4.7	5.9	210 (130)	9.1	8.4
1.5L EcoBoost petrol 6-speed manual with Auto-Start-Stop	150	128	7.1	4.7	5.6	210 (130)	9.1	8.4
1.5L EcoBoost petrol 6-speed automatic with Auto-Start-Stop	150	140	8.5	4.7	6.1	208 (129)	9.4	N.A.
1.5L EcoBoost petrol 6-speed manual	182	137	8.0	4.7	5.9	222 (137)	8.8	8.2
1.5L EcoBoost petrol 6-speed manual with Auto-Start-Stop	182	128	7.1	4.7	5.6	222 (137)	8.8	8.2
1.5L EcoBoost petrol 6-speed automatic with Auto-Start-Stop	182	140	8.5	4.7	6.1	220 (136)	9.1	N.A.
1.6L TI-VCT petrol 5-speed manual	85	139	8.4	4.7	6.0	170 (105)	15.1	17.2
1.6L TI-VCT petrol 5-speed manual	105	139	8.4	4.7	6.0	180 (111)	12.5	16.8
1.6L TI-VCT petrol 5-speed manual	125	139	8.4	4.7	6.0	190 (118)	11.1	15.2
1.6L TI-VCT petrol 6-speed PowerShift	125	146	8.7	4.9	6.3	193 (119)	11.9	N.A.
1.5L TDCi diesel 6-speed manual with Auto-Start-Stop	95	98	4.3	3.4	3.8	180 (111)	12.2	10.6
1.5L TDCi diesel ECONetic 6-speed manual with Auto-Start-Stop	105	88	3.8	3.1	3.4	187 (116)	12.1	12.9
1.5L TDCi diesel 6-speed manual with Auto-Start-Stop	120	98	4.3	3.4	3.8	193 (119)	10.7	9.4
1.5L TDCi diesel 6-speed PowerShift with Auto-Start-Stop	120	109	4.7	3.9	4.2	191 (118)	11.0	N.A.
1.6L TDCi diesel 6-speed manual with Auto-Start-Stop	95	109	5.1	3.7	4.2	180 (111)	12.7	11.1

Focus Wagon cont.								
Engine	Power (PS)	CO <sub>2</sub> (g/km)	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)*
1.6L TDCi diesel 6-speed manual	95	117	5.7	3.7	4.5	180 (111)	12.7	11.1
1.6L TDCi diesel 6-speed manual with Auto-Start-Stop	115	109	5.1	3.7	4.2	193 (119)	11.0	10.1
1.6L TDCi diesel 6-speed manual	115	117	5.7	3.7	4.5	193 (119)	11.0	10.1
2.0L TDCi diesel 6-speed manual with Auto-Start-Stop	150	105	4.7	3.7	4.0	210 (130)	9.0	8.3
2.0L TDCi diesel 6-speed PowerShift with Auto-Start-Stop	150	115	5.2	4.0	4.4	210 (130)	8.9	N.A
2.0L TDCi diesel 6-speed PowerShift	150	124	6.1	4.0	4.8	208 (129)	8.9	N.A.

\*In 4th gear. ∅Ford test figures. ∅∅The declared fuel consumption and CO<sub>2</sub> emissions 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 consumption and CO<sub>2</sub> emissions. CO<sub>2</sub> is the main greenhouse gas responsible for global warming. Results in MPG also correspond to this European drive cycle and are stated in imperial gallons. The results may differ from fuel economy figures in other regions of the world due to the different drive cycles and regulations used in those markets

### **WEIGHTS FOUR-DOOR**

	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]
1.0L EcoBoost 5-speed manual 100 PS	1303	1900	2900	1000	650	75
1.0L EcoBoost 6-speed manual 125 PS	1306	1900	3100	1200	650	75
1.0L EcoBoost 6-speed auto 125 PS	1334	1900	3100	1200	665	75
1.5L EcoBoost 6-speed manual 150 PS	1334	1900	3400	1500	665	75
1.5L EcoBoost 6-speed auto 150 PS	1358	1900	3400	1500	675	75
1.5L EcoBoost 6-speed manual 182 PS	1334	1900	3400	1500	665	75
1.5L EcoBoost 6-speed auto 182 PS	1358	1900	3400	1500	675	75
1.6L TI-VCT petrol 5-speed manual 85 PS	1284	1825	2525	700	640	75

	<b>Kerb weight (kg)<sup>#</sup></b>	<b>Gross Vehicle Mass (kg)</b>	<b>Gross Train Mass (kg)</b>	<b>Max. Towable Mass (braked) (kg)</b>	<b>Max. Towable Mass (unbraked) (kg)</b>	<b>Max. Roof Load [kg]</b>
1.6L TI-VCT petrol 5-speed manual 105 PS	1284	1825	2525	700	640	75
1.6L TI-VCT petrol 5-speed manual 125 PS	1289	1825	2625	800	640	75
1.6L TI-VCT petrol 6-speed PowerShift 125 PS	1318	1825	1925	1000	655	75
1.5L TDCi diesel 6-speed manual 95 PS	1345	1900	3100	1200	670	75
1.5L TDCi diesel 6-speed manual 120 PS	1350	1900	3100	1200	675	75
1.5L TDCi diesel 6-speed PowerShift 120 PS	1358	1900	3100	1200	675	75
1.6L TDCi diesel 6-speed manual 95 PS	1339	1900	3100	1200	665	75
1.6L TDCi diesel 6-speed manual 115 PS	1343	1900	3100	1200	670	75
2.0L TDCi diesel 6-speed manual 150 PS	1422	2050	3550	1500	710	75
2.0L TDCi diesel 6-speed PowerShift 150 PS	1462	2050	3550	1500	710	75

### **WEIGHTS FIVE-DOOR**

	<b>Kerb weight (kg)<sup>#</sup></b>	<b>Gross Vehicle Mass (kg)</b>	<b>Gross Train Mass (kg)</b>	<b>Max. Towable Mass (braked) (kg)</b>	<b>Max. Towable Mass (unbraked) (kg)</b>	<b>Max. Roof Load [kg]</b>
1.0L EcoBoost 5-speed manual 100 PS	1276	1900	2900	1000	635	75
1.0L EcoBoost 6-speed manual 125 PS	1327	1900	3100	1200	660	75
1.0L EcoBoost 6-speed auto 125 PS	1280	1900	3100	1200	640	75
1.5L EcoBoost 6-speed manual 150 PS	1325	1900	3400	1500	660	75
1.5L EcoBoost 6-speed auto 150 PS	1364	1900	3400	1500	680	75
1.5L EcoBoost 6-speed manual 182 PS	1325	1900	3400	1500	660	75
1.5L EcoBoost 6-speed auto 182 PS	1325	1900	3400	1500	660	75
1.6L TI-VCT petrol 5-speed manual 85 PS	1264	1825	2525	700	630	75
1.6L TI-VCT petrol 5-speed manual 105 PS	1264	1825	2525	700	630	75
1.6L TI-VCT petrol 5-speed manual 125 PS	1269	1825	2525	700	630	75
1.6L TI-VCT petrol 6-speed PowerShift 125 PS	1310	1825	2825	1000	655	75
1.5L TDCi diesel 6-speed manual 95 PS	1338	1900	3100	1200	665	75
1.5L TDCi diesel 6-speed manual 120 PS	1343	1900	3100	1200	670	75
1.5L ECONetic diesel 6-speed manual 105 PS	1350	1900	2300	400	300	75

	<b>Kerb weight (kg)<sup>#</sup></b>	<b>Gross Vehicle Mass (kg)</b>	<b>Gross Train Mass (kg)</b>	<b>Max. Towable Mass (braked) (kg)</b>	<b>Max. Towable Mass (unbraked) (kg)</b>	<b>Max. Roof Load [kg]</b>
1.5L TDCi diesel 6-speed PowerShift 120 PS	1364	1900	3100	1200	680	75
1.6L TDCi diesel 6-speed manual 95 PS	1332	1900	3100	1200	665	75
1.6L TDCi diesel 6-speed manual 115 PS	1336	1900	3100	1200	665	75
2.0L TDCi diesel 6-speed manual 150 PS	1415	2050	3550	1500	705	75
2.0L TDCi diesel 6-speed PowerShift 150 PS	1455	2050	3550	1500	725	75

### **WEIGHTS WAGON**

	<b>Kerb weight (kg)<sup>#</sup></b>	<b>Gross Vehicle Mass (kg)</b>	<b>Gross Train Mass (kg)</b>	<b>Max. Towable Mass (braked) (kg)</b>	<b>Max. Towable Mass (unbraked) (kg)</b>	<b>Max. Roof Load [kg]</b>
1.0L EcoBoost 5-speed manual 100 PS	1313	1900	2900	1000	655	75
1.0L EcoBoost 6-speed manual 125 PS	1316	1900	3100	1200	670	75
1.0L EcoBoost 6-speed auto 125 PS	1345	1900	3100	1200	655	75
1.5L EcoBoost 6-speed manual 150 PS	1350	1900	3400	1500	675	75
1.5L EcoBoost 6-speed auto 150 PS	1388	1900	3400	1500	690	75
1.5L EcoBoost 6-speed manual 182 PS	1350	1900	3400	1500	675	75
1.5L EcoBoost 6-speed auto 182 PS	1388	1900	3400	1500	690	75
1.6L TI-VCT petrol 5-speed manual 85 PS	1300	1825	2525	700	650	75
1.6L TI-VCT petrol 5-speed manual 105 PS	1300	1825	2525	700	650	75
1.6L TI-VCT petrol 5-speed manual 125 PS	1312	1825	2635	800	655	75
1.6L TI-VCT petrol 6-speed PowerShift	1334	1825	2525	700	650	75
1.5L TDCi diesel 6-speed manual 95 PS	1362	1900	3100	1200	680	75
1.5L TDCi diesel 6-speed manual 120 PS	1368	1900	3100	1200	690	75
1.5L ECOnetic diesel 6-speed manual 105 PS	1374	1900	2300	400	400	75
1.5L TDCi diesel 6-speed PowerShift 120 PS	1388	1900	3100	1200	690	75
1.6L TDCi diesel 6-speed manual 95 PS	1355	1900	3100	1200	675	75
1.6L TDCi diesel 6-speed manual 115 PS	1361	1900	3100	1200	680	75
2.0L TDCi diesel 6-speed manual 150 PS	1460	2050	3850	1800	730	75
2.0L TDCi diesel 6-speed PowerShift 150 PS	1471	2050	3850	1800	735	75

# 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 4/5-door models, 90 kg on wagon models. Gross Train Mass includes trailer weight

## **DIMENSIONS**

<b>Exterior (mm)</b>	<b>5-Door</b>	<b>4-Door</b>	<b>Wagon</b>
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
<b>Interior</b>			
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
<b>Luggage capacity (litres)<sup>‡</sup></b>			
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	n/a	No full size spare
2-seat mode, laden to roof (with mini spare)	1101	n/a	1502
2-seat mode, laden to roof (with tyre repair kit)	1148	n/a	1516

<b>Fuel tank capacity (litres)</b>	<b>5-Door</b>	<b>4-Door</b>	<b>Wagon</b>
Petrol	55	55	55
Diesel	53 (60*)	53 (60*)	53 (60*)

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

\*2.0 TDCi engine only

## **STEERING AND SUSPENSION**

System	Rack and Pinion with Electronic Power Assisted Steering (EPAS)
Turning circle (m)	11.0
Max steering wheel turns	2.6

## **CHASSIS**

Front suspension	Independent MacPherson struts with offset coil spring over gas filled damper units and lower L-arms with optimised front rubber bushings and rear hydro-bush mounted on separate reinforced cross-member sub-frame, anti-roll bar.
Rear suspension	Fully independent multi-link Control Blade with large dampers. Rear damper with dual path body mounts. Anti-roll-bar connected to spring links.

## **BRAKES**

	<b>Front</b>	<b>Rear</b>
Braking	Dual circuit, diagonally split, hydraulically operated front and rear with disc/disc (or disc/drum) brakes. Vacuum servo assisted with four-channel ABS and electronic brake distribution (EBD)	
Disc/Drum dimensions (mm)	278 x 25 300x25 (for Focus with 1.6 EcoBoost and 2.0 TDCi)	228 x 40 (for low power/series Focus models, fitment varies by market)
Brake drum dimensions (rear)	N/A	228 x 40 (for low power/series Focus models, fitment varies by market)

## **WHEELS & TYRES**

	<b>Wheels</b>	<b>Tyres</b>
<b>Standard</b>	16" X 6.5"	205/55-R16
<b>Optional</b>	17" X 7"	215/50-R17

## **ENGINE DATA**

		<b>1.0-litre EcoBoost petrol (100, 125 PS)</b>		<b>1.5-litre EcoBoost petrol (150, 182 PS)</b>		<b>1.6-litre Ti-VCT petrol (85, 105, 125 PS)</b>		
Type		Inline three cylinder turbo petrol direct fuel injection and Ti-VCT, transverse		In-line four-cylinder turbocharged, transverse		Inline four cylinder petrol with Ti-VCT, transverse		
Displacement	cm <sup>3</sup>	998		1499		1596		
Bore	mm	71.9		79.02		79.0		
Stroke	mm	82.0		76.4		81.4		
Compression ratio		10.0:1		10.0:1		11.0:1		
Max power	PS (kW)	100 (74)	125 (92)	150 (110)	182 (134)	85 (63)	105 (77)	125 (92)
	at rpm	6000	6000	6000	6000	6000	6000	6000
Max torque	Nm	170	170	240	240	141	150	159
	at rpm	1400-4000	1400-4500	1600-4000	1600-5000	2500	4000-4500	4000

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		4 in-line		4 in-line	
Cylinder head		Cast aluminium		Cast aluminium		Cast aluminium	
Cylinder block		Cast iron		Cast aluminium		Cast aluminium	
Camshaft drive		Low friction Belt-in-Oil with dynamic tensioner		Low friction Belt-in-Oil with dynamic tensioner		Timing belt with dynamic tensioner	
Crankshaft		Cast iron, 6 counterweights, 4 main bearings		Cast iron, 4 counterweights, 5 main bearings		Cast iron, 4 counterweights, 5 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		Siemens ECM EMS2101 16 Bit	
Fuel injection		High pressure direct fuel injection with 6 hole injectors		High pressure direct fuel injection with 6 hole injectors		Electronic port fuel injection	
Emission level		Euro Stage 6	Euro Stage 6	Euro Stage 6	Euro Stage 6	Euro Stage 6	
Turbocharger		Continental low inertia turbo		Continental low inertia turbo		n/a	
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy		Electronically controlled variable displacement oil pump for improved fuel economy		Pressure-fed lubrication system with full flow oil filter	
System capacity with filter	litres	4.1		4.1		4.1	
Cooling system		Split cooling system with 2 thermostats		Split cooling system with 2 thermostats		Water pump with thermostat and valves	
System capacity incl heater	litres	5.8		5.5		5.5	
Transmission	<b>1.0-litre EcoBoost petrol (100, 125 PS)</b>			<b>1.5-litre EcoBoost petrol (150, 182 PS)</b>		<b>1.6-litre Ti-VCT petrol (85, 105, 125 PS)</b>	
	Durashift 5-speed (iB5) manual	Durashift 6-speed (B6G5d) manual	Durashift 6-speed (6F15) automatic	Durashift 6-speed (B6G5d) manual	Durashift 6-speed (6F35) automatic	Durashift 5-speed (iB5) manual	Durashift 6-speed (DPS6) automatic
Gear ratios	5th 0.756 4th 0.951 3rd 1.281 2nd 1.926 1st 3.583 Reverse 3.620 Final Drive 4.250	6th 0.690 5th 0.821 4th 1.032 3rd 1.357 2nd 2.048 1st 3.727 Reverse 3.820 Final Drive 4.070	6th 0.746 5th 1.000 4th 1.446 3rd 1.912 2nd 2.964 1st 4.584 Reverse 2.943 Final Drive 3.44	6th 0.690 5th 0.821 4th 1.032 3rd 1.357 2nd 2.048 1st 3.727 Reverse 3.820 Final Drive 4.070	6th 0.746 5th 1.000 4th 1.446 3rd 1.912 2nd 2.048 1st 3.727 Reverse 3.820 Final Drive 4.070	5th 0.756 4th 0.951 3rd 1.281 2nd 1.926 1st 3.583 Reverse 3.620 Final Drive 4.250	6th 0.702 5th 0.867 4th 1.021 3rd 1.436 2nd 2.429 1st 3.917 Reverse 3.508 Final Drive 4.070

## **DIESEL ENGINES**

		<b>1.5-litre TDCi diesel (95, 105, 120 PS)</b>			<b>1.6-litre TDCi diesel (95, 115 PS)</b>		<b>2.0L TDCi diesel (150 PS)</b>
Type		Inline four cylinder turbocharged diesel, transverse			Inline four cylinder turbocharged diesel, transverse		Inline four cylinder turbocharged diesel, transverse
Displacement	cm <sup>3</sup>	1499			1560		1997
Bore	mm	73.5			75.0		85.0
Stroke	mm	88.3			88.3		88.0
Compression ratio		16 : 1			16.0:1		16.0:1
Max power	PS (kW)	95 (70)	105 (77)	120 (88)	95 (70)	115 (84)	150 (110)
	at rpm	3600	3600	3600	3800	3600	3750
Max torque	Nm	270	270	270	215	270 (285 overboost)	370
	at rpm	1500-2000	1750-2500	1750-2500	1750	1750-2500	2000-3250
Valve gear		SOHC with 2 valves per cylinder			SOHC with 2 valves per cylinder		DOHC with 4 valves per cylinder
Cylinders		4 in line			4 in line		4 in line
Cylinder head		Cast aluminium			Cast aluminium		Cast aluminium
Cylinder block		Cast aluminium			Cast aluminium		Cast aluminium
Camshaft drive		Timing belt (crankshaft to intake) with dynamic tensioner; Intake to exhaust chain with hydraulic tensioner			Timing belt (crankshaft to intake) with dynamic tensioner; Intake to exhaust chain with hydraulic tensioner		Belt driven cams with primary drive tensioner
Crankshaft		Steel, 8 counterweights, 5 main bearings			Cast steel, 8 counterweights, 5 main bearings		Steel, 8 counterweights, 5 main bearings
Engine management		Ford Common Rail Diesel Engine Management System			Ford Common Rail Diesel Engine Management System		Ford Common Rail Diesel Engine Management System
Fuel injection		High pressure direct fuel injection with 8 hole injectors			Common rail direct fuel injection; 1600 bar injection pressure; 7-hole piezo-electric injectors		High pressure direct fuel injection with 8 hole injectors
Emission control		Oxidation catalyst, water cooled EGR and standard cDPF			Oxidation catalyst, water cooled EGR and standard cDPF		Oxidation catalyst, water cooled EGR and standard cDPF
Emission level		Euro Stage 6			Euro Stage 6		Euro Stage 6

Turbocharger		Honeywell VGT		Garrett fixed geometry turbocharger	Honeywell VGT	
Lubrication system		Crankshaft nose driven oil pump		Pressure-fed lubrication system with full flow oil filter	Crankshaft nose driven oil pump	
System capacity with filter	litres	3.8		3.8	5.7	
Cooling system		Block mounted centrifugal mechanical water pump and mechanical thermostat. Head mounted water outlet connector with ECT sensor.		Water pump with thermostat and valves, with thermal management system	Block mounted centrifugal mechanical water pump and mechanical thermostat. Head mounted water outlet connector with ECT sensor.	
System capacity incl heater	litres	5.8		5.8	6.3	
Transmission		Durashift 6-speed (B6G5d) manual	Automatic 6-speed (MPS6) PowerShift	Durashift 6-speed (B6D2) manual	Automatic 6-speed (MPS6) PowerShift	Manual 6-speed (MMT6)
Gear ratios		6th 0.690 5th 0.821 4th 1.032 3rd 1.357 2nd 2.048 1st 3.727 Reverse 3.820 Final Drive 4.070	6th 0.756 5th 0.943 4th 0.829 3rd 1.194 2nd 1.952 1st 3.583 Reverse 4.843 Final Drive 3.933	6th 0.622 5th 0.738 4th 0.919 3rd 1.258 2nd 2.048 1st 3.727 Reverse 3.818 Final Drive 3.611	6th 0.756 5th 0.943 4th 0.829 3rd 1.194 2nd 1.952 1st 3.583 Reverse 4.843 Final Drive 3.933	6th 0.79 5th 0.97 4th 0.87 3rd 1.24 2nd 1.95 1st 3.58 Reverse 1.42 Final Drive 3.933

*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, a global automotive industry leader based in Dearborn, Michigan manufactures or distributes automobiles across six continents. With about 195,000 employees and 66 plants worldwide, the company's automotive brands include Ford and Lincoln. The company provides financial services through Ford Motor Credit Company. For more information regarding Ford and its products worldwide, 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 53,000 employees at its wholly owned facilities and approximately 67,000 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 23 manufacturing facilities (15 wholly owned or consolidated joint venture facilities and 8 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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