



Series Choice and Preliminary Technical Specifications

	Ambiente	Trend	Trend Sport	Titanium
1.6-litre TiVCT 105PS 5-sp man	X	X	X	X
1.6-litre TiVCT 125PS 5-sp man	X	X	X	X
1.6-litre EcoBoost 150PS 6-sp man		X	X	X
1.6-litre EcoBoost 182PS 6-sp man			X	X
1.6-litre TDCi 95PS 6-sp man	X	X	X	X
1.6-litre TDCi 115PS 6-sp man		X	X	X
2.0-litre TDCi 140PS 6-sp man/PowerShift		X	X	X
2.0-litre TDCi 163PS 6-sp man/PowerShift			X	X
2.0-litre TDCi 115PS PowerShift		X	X	X
Remote power central locking	X	X	X	X
Power front windows	X	X	X	X
Power door mirrors	X	X		
Power heated door mirrors			X	X
Power heated foldable door mirrors		O*	O*	O*
Power rear windows		O*	O*	X
Trip computer	X	X	X	X
Air conditioning	O	X	X	
Dual zone automatic climate control		O*	O*	X
LED Ambient interior lighting				X
Multi-coloured LED ambient lighting			O*	O*
Aux power point in rear comp (wagon)	X	X	X	X
Automatic front wipers and headlamps		O*	O*	X
Leather steering wheel			X	X
FordPower Starter button				X
FordKeyFree-System				O*
Hill Start Assist				X
16-inch steel wheels	X	X		
16-inch alloy wheels		O*	X	X
17- or 18-inch alloy wheels		O	O	O
Heated seats, heated windscreen		O	O	O
Full Individual leather seats				O
Blind Spot Monitoring System		O*	O*	O*
Pwr child locks, Rear belt minder (wagon)		O*	O*	O*
Lane Departure Warning, Lane Keeping Aid, Traffic Sign Recognition, Driver Alert, Auto High Beam		O*	O*	O*
LED tail lamps				X
Bi-Xenon headlamps, LED tail lamps			O*	O*
Low Speed Safety System		O	O	O
Cruise Control with Speed Limiter		O	O	X
Active Park Assist		O*	O*	O*
Rear parking sensors		O*	O*	O*
Adaptive cruise, Deflation detection system				O
Power tilt/slide sunroof (4dr/5dr)		O	O	O

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								
1.6 TiVCT (5-sp man)	105	136	8.0 (35.3)	4.7 (60.1)	5.9 (47.9)	187 (116)	12.3	15.5
1.6 TiVCT (5-sp man)	125	136	8.0 (35.3)	4.7 (60.1)	5.9 (47.9)	196 (122)	10.9	13.7
1.6 EcoBoost (6-sp man)	150	139	7.7 (36.7)	5.0 (56.5)	6.0 (47.1)	210 (130)	8.6	8.6
1.6 EcoBoost (6-sp man)	182	139	7.7 (36.7)	5.0 (56.5)	6.0 (47.1)	222 (138)	7.9	7.7
1.6 TDCi (6-sp man)	95	109	5.1 (55.4)	3.7 (76.3)	4.2 (67.3)	180 (112)	12.5	10.9
1.6 TDCi (6-sp man)	115	109	5.1 (55.4)	3.7 (76.3)	4.2 (67.3)	193 (120)	10.9	9.9
2.0 TDCi (6-sp PowerShift)	115	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	196 (122)	10.9	n/a
2.0 TDCi (6-sp man)	140	129	6.3 (44.8)	4.2 (67.3)	5.0 (56.5)	207 (129)	8.9	8.6
2.0 TDCi (6-sp PowerShift)	140	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	205 (127)	9.5	n/a
2.0 TDCi (6-sp man)	163	129	6.3 (44.8)	4.2 (67.3)	5.0 (56.5)	218(135)	8.6	8.4
2.0 TDCi (6-sp PowerShift)	163	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	215 (134)	8.9	n/a
Focus 4-Door								
1.6 TiVCT (5-sp man)	105	139	8.1 (34.9)	4.8 (58.9)	6.0 (47.1)	189 (117)	12.4	15.6
1.6 TiVCT (5-sp man)	125	139	8.1 (34.9)	4.8 (58.9)	6.0 (47.1)	198 (123)	11.0	13.8
1.6 EcoBoost (6-sp man)	150	139	7.7 (36.7)	5.0 (56.5)	6.0 (47.1)	212 (132)	8.7	8.7
1.6 EcoBoost (6-sp man)	182	139	7.7 (36.7)	5.0 (56.5)	6.0 (47.1)	224 (139)	8.0	7.8
1.6 TDCi (6-sp man)	95	109	5.1 (55.4)	3.7 (76.3)	4.2 (67.3)	182 (113)	12.6	11.0
1.6 TDCi (6-sp man)	115	109	5.1 (55.4)	3.7 (76.3)	4.2 (67.3)	195 (121)	11.0	10.0
2.0 TDCi (6-sp PowerShift)	115	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	198 (123)	11.0	n/a
2.0 TDCi (6-sp man)	140	129	6.3 (44.8)	4.2 (67.3)	5.0 (56.5)	209 (130)	9.0	8.7
2.0 TDCi (6-sp PowerShift)	140	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	207 (129)	9.6	n/a
2.0 TDCi (6-sp man)	163	129	6.3 (44.8)	4.2 (67.3)	5.0 (56.5)	220 (137)	8.7	8.5
2.0 TDCi (6-sp PowerShift)	163	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	217 (135)	9.0	n/a
Focus Wagon								
1.6 TiVCT (5-sp man)	105	139	8.1 (34.9)	4.8 (58.9)	6.0 (47.1)	187 (116)	12.5	15.8
1.6 TiVCT (5-sp man)	125	139	8.1 (34.9)	4.8 (58.9)	6.0 (47.1)	196 (122)	11.1	14.0
1.6 EcoBoost (6-sp man)	150	139	7.7 (36.7)	5.0 (56.5)	6.0 (47.1)	210 (130)	8.8	8.8
1.6 EcoBoost (6-sp man)	182	139	7.7 (36.7)	5.0 (56.5)	6.0 (47.1)	222 (138)	8.1	7.9
1.6 TDCi (6-sp man)	95	109	5.1 (55.4)	3.7 (76.3)	4.2 (67.3)	180 (112)	12.7	11.1
1.6 TDCi (6-sp man)	115	109	5.1 (55.4)	3.7 (76.3)	4.2 (67.3)	193 (120)	11.1	10.1
2.0 TDCi (6-sp PowerShift)	115	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	196 (122)	11.1	n/a
2.0 TDCi (6-sp man)	140	129	6.3 (44.8)	4.2 (67.3)	5.0 (56.5)	207 (129)	9.1	8.8
2.0 TDCi (6-sp PowerShift)	140	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	205 (127)	9.7	n/a
2.0 TDCi (6-sp man)	163	129	6.3 (44.8)	4.2 (67.3)	5.0 (56.5)	218(135)	8.8	8.6
2.0 TDCi (6-sp PowerShift)	163	139	6.8 (41.5)	4.4 (64.2)	5.3 (53.3)	215 (134)	9.1	n/a

* in fourth gear

POWERTRAIN

Petrol Engines

		1.6-litre Duratec Ti-VCT (105, 125PS)		1.6-litre EcoBoost (150, 182PS)	
Type		Inline four cylinder petrol with Ti-VCT, transverse		Inline four cylinder turbo petrol, direct fuel injection and Ti-VCT, transverse	
Displacement	cm ³	1596		1596	
Bore	mm	79.0		79.0	
Stroke	mm	81.4		81.4	
Compression ratio		11.0:1		10.0:1	
Max power	PS (kW)	105 (77)	125 (92)	150 (110)	182 (134)
	at rpm	6000	6000	5700	5700
Max torque	Nm	150	159	240 (270 with transient overboost)	240 (270 with transient overboost)
	at rpm	4000-4500	4000	1600-4000 (overboost 1900-3500)	1600-5000 (overboost 1900-4000)
Valve gear		DOHC with 4 valves per cylinder, twin independent variable cam timing		DOHC with 4 valves per cylinder, twin independent variable cam timing	
Cylinders		4 in line		4 in line	
Cylinder head		Cast aluminium		Cast aluminium	
Cylinder block		Cast aluminium		Cast aluminium	
Camshaft drive		Timing belt with dynamic tensioner		Timing belt with dynamic tensioner	
Crankshaft		Cast iron, 4 counterweights, 5 main bearings		Cast iron, 4 counterweights, 5 main bearings	
Engine management		Siemens ECM EMS2101 16 Bit		Bosch MED17 with CAN-Bus and individual cylinder knock control	
Fuel injection		Electronic port fuel injection		High pressure direct fuel injection with 6 hole injectors	
Emission control		Close coupled three-way catalyst system with heated oxygen sensors and catalyst monitor sensors post catalyst		Close coupled three-way catalyst system with heated oxygen sensors and catalyst monitor sensors post catalyst	
Emission level		Euro Stage 5		Euro Stage 5	
Turbocharger		n/a		Borg Warner KP39 low inertia turbo	
Lubrication system		Pressure-fed lubrication system with full flow oil filter		Pressure-fed lubrication system with variable displacement pump and full flow oil filter	
System capacity with filter	litres	4.1		4.1	
Cooling system		Water pump with thermostat and valves		Water pump with thermostat and valves, with thermal management system	
System capacity incl heater	litres	5.5		5.5	
Transmission		Durashift 5-speed (iB5) manual		Durashift 6-speed (B6) manual	
Gear ratios		5 th 0.878 4 th 1.108 3 rd 1.414 2 nd 2.038 1 st 3.583 Reverse 3.615 Final Drive 3.824		6 th 0.690 5 th 0.821 4 th 1.032 3 rd 1.357 2 nd 2.048 1 st 3.727 Reverse 3.818 Final Drive 3.824	

Diesel Engines

		1.6-litre Duratorq TDCi (95, 115PS)		2.0-litre Duratorq TDCi (115, 140, 163PS)		
Type		Inline four cylinder turbo diesel, transverse		Inline four cylinder turbo diesel, transverse		
Displacement	cm ³	1560		1997		
Bore	mm	75.0		85.0		
Stroke	mm	88.3		88.0		
Compression ratio		16.0:1		16.0:1		
Max power	PS (kW)	95 (70)	115 (84)	115 (85)	140 (103)	163 (120)
	at rpm	3600	3600	3750	3750	3750
Max torque	Nm	230	270 (285 with transient overboost)	300	320	340
	at rpm	1500-2000	1750-2500	1500-2250	1750-2750	2000-3250
Valve gear		Single Overhead Camshaft with 2 valves per cylinder		DOHC with 4 valves per cylinder		
Cylinders		4 in line		4 in line		
Cylinder head		Cast aluminium		Cast aluminium		
Cylinder block		Cast aluminium		Cast iron		
Camshaft drive		Timing with dynamic tensioner		Timing belt (crankshaft to intake) with dynamic tensioner; Intake to exhaust chain with hydraulic tensioner		
Crankshaft		Drop forged steel, 8 counterweights, 5 main bearings		Drop forged steel, 8 counterweights, 5 main bearings		
Engine management		Bosch Common Rail Diesel Engine Management System		Ford 2nd Generation Common Rail Diesel Engine Management System		
Fuel injection		Common rail direct fuel inj; 1650 bar injection pressure; 7-hole piezo-electric injectors		Common rail direct fuel injection; 2000 bar injection pressure; 8-hole solenoid injectors		
Emission control		Oxidation catalyst, water cooled EGR and standard cDPF		Oxidation catalyst, water cooled EGR and standard cDPF		
Emission level		Euro Stage 5		Euro Stage 5		
Turbocharger		Garrett variable geometry turbocharger		Garrett variable geometry turbocharger		
Lubrication system		Pressure-fed lubrication system with full flow oil filter		Pressure-fed lubrication system with full flow oil filter		
System capacity	litres	3.8 with filter		5.5 with filter		
Cooling system		Water pump with thermostat and valves, with thermal management system		Water pump with thermostat and valves, with thermal management system		
System capacity	litres	5.8 incl heater		6.3 incl heater		
Transmission		Durashift 6-speed (B6) manual		Durashift 6-speed (MMT6) manual	PowerShift 6-speed dual clutch, auto	
Gear ratios						
		6 th 0.622		6 th 0.789	6 th 0.789	
		5 th 0.738		5 th 0.943	5 th 0.943	
		4 th 0.919		4 th 0.868	4 th 0.842	
		3 rd 1.258		3 rd 1.241	3 rd 1.194	
		2 nd 2.048		2 nd 1.952	2 nd 1.952	
		1 st 3.727		1 st 3.583	1 st 3.583	
		Reverse 3.818		Reverse 5.099	Reverse 4.843	
		Final Drive 3.611		F Drive (1—4) 3.688	F Drive (1—4) 4.067	
				(Rev/5/6) 2.682	(Rev/5/6) 2.905	

DIMENSIONS AND WEIGHTS

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
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 Duratorq TDCi engine only.

Weights

	Kerb weight (kg)[#]	Gross Vehicle Mass (kg)	Gross Train Mass (kg)	Max. Towable Mass (braked) (kg)	Max. Towable Mass (unbraked) (kg)
5-Door					
1.6 Ti-VCT 105PS 5-sp man	1270	1825	2525	700	635
1.6 Ti-VCT 125PS 5-sp man	1276	1825	2625	800	635
1.6 EcoBoost 150PS 6-sp man	1333	1900	3400	1500	665
1.6 EcoBoost 182PS 6-sp man	1333	1900	3400	1500	665
1.6 TDCi 95PS 6-sp man	1338	1900	3100	1200	665
1.6 TDCi 115PS 6-sp man	1344	1900	3100	1200	670
2.0 TDCi 115PS 6-sp PowerShift	1461	2050	3550	1500	750
2.0 TDCi 140PS 6-sp man	1421	2050	3550	1500	710
2.0 TDCi 140PS 6-sp PowerShift	1461	2050	3550	1500	730
2.0 TDCi 163PS 6-sp man	1421	2050	3550	1500	710
2.0 TDCi 163PS 6-sp PowerShift	1461	2050	3550	1500	730
4-Door					
1.6 Ti-VCT 105PS 5-sp man	1290	1825	2525	700	645
1.6 Ti-VCT 125PS 5-sp man	1296	1825	2625	800	645
1.6 EcoBoost 150PS 6-sp man	1340	1900	3400	1500	670
1.6 EcoBoost 182PS 6-sp man	1340	1900	3400	1500	670
1.6 TDCi 95PS 6-sp man	1345	1900	3100	1200	670
1.6 TDCi 115PS 6-sp man	1350	1900	3100	1200	675
2.0 TDCi 115PS 6-sp PowerShift	1468	2050	3550	1500	750
2.0 TDCi 140PS 6-sp man	1429	2050	3550	1500	710
2.0 TDCi 140PS 6-sp PowerShift	1468	2050	3550	1500	730
2.0 TDCi 163PS 6-sp man	1429	2050	3550	1500	710
2.0 TDCi 163PS 6-sp PowerShift	1468	2050	3550	1500	730
Wagon					
1.6 Ti-VCT 105PS 5-sp man	1307	1825	2525	700	650
1.6 Ti-VCT 125PS 5-sp man	1312	1825	2625	800	655
1.6 EcoBoost 150PS 6-sp man	1357	1900	3400	1500	675
1.6 EcoBoost 182PS 6-sp man	1357	1900	3400	1500	675
1.6 TDCi 95PS 6-sp man	1362	1900	3100	1200	680
1.6 TDCi 115PS 6-sp man	1368	1900	3100	1200	680
2.0 TDCi 115PS 6-sp PowerShift	1471	2050	3550	1500	750
2.0 TDCi 140PS 6-sp man	1460	2050	3550	1500	730
2.0 TDCi 140PS 6-sp PowerShift	1471	2050	3550	1500	735
2.0 TDCi 163PS 6-sp man	1460	2050	3550	1500	730
2.0 TDCi 163PS 6-sp PowerShift	1471	2050	3550	1500	735

[#]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

BODY AND CHASSIS

Structure

Computer-optimised, high-efficiency, unitary-welded steel

Safety elements - Body

Ford Intelligent Protection System (IPS) with optimised body structure to achieve moderate deceleration levels whilst minimising intrusions into the passenger compartment in offset and straight front impacts, side impacts and rear impacts:

- Front bumper system, consisting of boron (Ultra High Strength Steel) bumper beam and HSS (high strength steel) crash cans, bolted to the front side rails (to minimise repair cost in a low speed impact, also considering slightly angled impacts), optimised for maximum energy absorption in low and high speed crash events, with controlled deformation in bumper fascia in front of the beam to minimise effect of an impact to pedestrians
- Rear bumper system, consisting of a boron steel bumper beam with welded HSS crash cans, optimised for maximum energy absorption in low speed impact to minimise repair cost, also considering slightly angled impact directions
- Front and rear energy-absorbing crumple zones through well defined deformation patterns of the main structural elements such as bumper systems; front and rear laser welded siderails with optimised panel gauges; optimised front subframe with controlled deformation pattern serving as additional load path and energy absorbing unit
- Stiff occupant protection cell through utilisation of HSS and UHSS materials (boron steel) in the A and B pillar, roof and sill architecture, supported by lateral structural elements in floor and roof, also delivering excellent side impact and side pole impact protection, cross beam and steering column support to enable well controlled steering column kinematics and ride down during the interaction with a forward moving front occupant in a high speed frontal crash

Passive safety and restraint system elements

Ford Intelligent Protection System (IPS) featuring:

- Full size driver (~60L tethered volume) and 110L passenger airbags featuring latest single stage inflator technology
- High power pyrotechnic belt pretensioners (retractor pretensioner) and belt load limiting for front-seat safety belts
- Standard inflatable side curtains for front, and second row seat occupants
- Standard thorax-protecting side airbags for front occupants
- Horizontal stroking steering column for optimised energy absorption and leg protection
- Safety Pedals
- Passive neck injury protection system on front seats
- Three-point safety belts in all positions
- Safety belt reminders for driver and front passenger
- ISOFIX child seat attachment anchors on outboard seats second row
- Approval for universal ISOFIX child seats
- Optional passenger airbag deactivation kit (dealer fit).
- Optimisation for wide range of human body profiles, from 5 per cent female to 95 per cent male
- Crash severity sensing system with satellite sensors in B-pillars and front-end module

Bumper system

Damage-resistant, full-depth moulded reinforced polypropylene

Security system elements

- Perimeter alarm with interior volume sensing (optional)

- Advanced Ford PATS immobiliser
- Key fob and manual-key operated central locking (FordKeyFree-System available as option)
- Global closing feature for power windows

Corrosion protection

24-stage paint and body protection process, including zinc precoating for all relevant exterior panels, optimised dip phosphate coat, electrocoat primer, primer/surfacer and basecoat/clearcoat system, plus comprehensive cavity wax injection, PVC underbody coating and stone chip protection. Thick PVC sealing beads for flanges. Front plastic wheel arch liners, rear textile wheel arch liners, anti scuff strips on inner doorsills.

Suspension

Front – 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 – Fully independent multi-link Control Blade with large dampers. Rear damper with dual path body mounts. Anti-roll-bar connected to spring links.

Steering

Type – Rack and pinion steering with rack-mounted Electric Power Assisted Steering (EPAS)
Direct steering gear ratio: 14.7:1

Turning circle (Kerb-to-Kerb) – 11.0m

Turns lock-to-lock – 2.6

Brakes

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)

Brake disc dimensions (front/ventilated discs):

278 mm diameter, 25 mm thick discs

300 mm diameter, 25 mm thick discs (for Focus with 1.6 EcoBoost and 2.0 TDCi)

Brake disc dimensions (rear/solid discs):

271 mm diameter, 11 mm thick discs

Brake drum dimensions (rear):

228mm inner diameter, 40mm width (for low power/series Focus models, fitment varies by market)

Modulation:

ABS, Traction Control, ESP, EBD, EBA, EBP, HRB, Torque Vectoring Control.

Optional Hill Start Assist, Trailer Stability Assist

Wheels and tyres

Wheel type	Pressed Steel	Alloy	Alloy	Alloy
Wheel size	6.5 x 16" x 50	7.0 x 16" x 50	7.0 x 17" x 50	8.0 x 18" x 55
Tyre size	205/55 R 16	205/55 R 16 215/55 R 16	215/50 R 17	235/40 R 18
Spare wheel and tyre	<i>Full-sized spare, mini-spare wheel or Tyre Mobility Kit (varies by market and vehicle specification)</i>			