



# TECHNICAL SPECIFICATIONS

## ALL-NEW FORD FIESTA SPECIFICATIONS

### PERFORMANCE AND ECONOMY

Fiesta 3dr and 5dr		Fuel consumption (l/100 km)				Performance		
Engine*	Power (PS)	CO <sub>2</sub> (g/km) 3dr/5dr	Urban	Extra Urban	Combined	Max speed (km/h)	0-100 km/h 0-62 mph (sec)	50-100 km/h 31-62 mph (sec)**
1.1-litre petrol – 5-spd manual	70	101	5.6	3.7	4.4	160	14.9	17.9
1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	70	107	6.1	3.9	4.7	160	14.9	17.9
1.1-litre petrol – 5-spd manual	85	101	5.6	3.7	4.4	170	14.0	17.5
1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	85	107	6.1	3.9	4.7	170	14.0	17.5
1.0-litre EcoBoost – 6-spd manual	100	97	5.4	3.6	4.3	183	10.5	11.0
1.0-litre EcoBoost – 6-spd automatic	100	118	6.9	4.2	5.2	180	12.2	n/a
1.0-litre EcoBoost – 6-spd manual	125	98	5.4	3.6	4.3	195	9.9	9.9
1.0-litre EcoBoost – 6-spd manual	140	102	5.8	3.8	4.5	202	9.0	8.5
1.5-litre TDCi – 6-spd manual	85	82/84***	3.5/3.7***	3.0/3.1***	3.2/3.3***	175	12.5	12.8
1.5-litre TDCi – 6-spd manual (without Auto Start-Stop)	85	90/93	4.1/4.3	3.1/3.2	3.5/3.6	175	12.5	12.8
1.5-litre TDCi – 6-spd manual	120	89	3.9	3.2	3.5	195	9.0	8.9

\* All engines feature Auto-Start-Stop unless indicated

\*\* In 4th gear

\*\*\* With 15-inch wheels

## **WEIGHTS AND DIMENSIONS**

### **Weights**

<b>Fiesta Trend, Titanium and Vignale 3dr</b>							
	<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>Nose weight (kg)</b>	<b>Roof load (kg)</b>
70 PS 1.1-litre petrol – 5-spd manual	1113	1620	2370	750	555	65	50
70 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1108	1615	2365	750	550	65	50
85 PS 1.1-litre petrol – 5-spd manual	1113	1620	2370	750	555	65	50
85 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1108	1615	2365	750	550	65	50
100 PS 1.0-litre EcoBoost – 6-spd manual	1144	1645	2645	1000	570	65	50
100 PS 1.0-litre EcoBoost – 6-spd automatic	1184	1650	2650	1000	590	45	50
125 PS 1.0-litre EcoBoost – 6-spd manual	1144	1645	2645	1000	570	65	50
140 PS 1.0-litre EcoBoost – 6-spd manual	1144	1645	2645	1000	570	65	50
85 PS 1.5-litre TDCi – 6-spd manual	1163	1655	2405	750	580	45	50
85 PS 1.5-litre TDCi – 6-spd manual (without Auto Start-Stop)	1158	1650	2400	750	575	45	50
120 PS 1.5-litre TDCi – 6-spd manual	1188	1665	2665	1000	590	40	50

<b>Fiesta ST-Line 3dr</b>							
	<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>Nose weight (kg)</b>	<b>Roof load (kg)</b>
70 PS 1.1-litre petrol – 5-spd manual	1113	1605	N/A	N/A	N/A	N/A	50
70 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1108	1600	N/A	N/A	N/A	N/A	50
85 PS 1.1-litre petrol – 5-spd manual	1113	1605	N/A	N/A	N/A	N/A	50
85 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1108	1600	N/A	N/A	N/A	N/A	50
100 PS 1.0-litre EcoBoost – 6-spd manual	1144	1630	N/A	N/A	N/A	N/A	50
100 PS 1.0-litre EcoBoost – 6-spd automatic	1184	1635	N/A	N/A	N/A	N/A	50
125 PS 1.0-litre EcoBoost – 6-spd manual	1144	1630	N/A	N/A	N/A	N/A	50

<b>Fiesta ST-Line 3dr cont.</b>							
140 PS 1.0-litre EcoBoost – 6-spd manual	1144	1630	N/A	N/A	N/A	N/A	50
85 PS 1.5-litre TDCi – 6-spd manual	1163	1640	N/A	N/A	N/A	N/A	50
85 PS 1.5-litre TDCi – 6-spd manual (without Auto Start-Stop)	1158	1635	N/A	N/A	N/A	N/A	50
120 PS 1.5-litre TDCi – 6-spd manual	1188	1650	N/A	N/A	N/A	N/A	50

<b>Fiesta Trend, Titanium and Vignale 5dr</b>							
	<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>Nose weight (kg)</b>	<b>Roof load (kg)</b>
70 PS 1.1-litre petrol – 5-spd manual	1135	1640	2390	750	565	65	50
70 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1130	1635	2385	750	565	65	50
85 PS 1.1-litre petrol – 5-spd manual	1135	1640	2390	750	565	65	50
85 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1130	1635	2385	750	565	65	50
100 PS 1.0-litre EcoBoost – 6-spd manual	1163	1665	2665	1000	580	65	50
100 PS 1.0-litre EcoBoost – 6-spd automatic	1206	1675	2675	1000	600	45	50
125 PS 1.0-litre EcoBoost – 6-spd manual	1164	1665	2665	1000	580	65	50
140 PS 1.0-litre EcoBoost – 6-spd manual	1164	1665	2665	1000	580	65	50
85 PS 1.5-litre TDCi – 6-spd manual	1191	1675	2425	750	595	45	50
85 PS 1.5-litre TDCi – 6-spd manual (without Auto Start-Stop)	1186	1670	2420	750	590	45	50
120 PS 1.5-litre TDCi – 6-spd manual	1207	1685	2685	1000	600	40	50

<b>Fiesta ST-Line 5dr</b>							
	<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>Nose weight (kg)</b>	<b>Roof load (kg)</b>
70 PS 1.1-litre petrol – 5-spd manual	1135	1630	N/A	N/A	N/A	N/A	50
70 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1130	1625	N/A	N/A	N/A	N/A	50
85 PS 1.1-litre petrol – 5-spd manual	1135	1630	N/A	N/A	N/A	N/A	50
85 PS 1.1-litre petrol – 5-spd manual (without Auto Start-Stop)	1130	1625	N/A	N/A	N/A	N/A	50

<b>Fiesta ST-Line 5dr cont.</b>							
100 PS 1.0-litre EcoBoost – 6-spd manual	1163	1650	N/A	N/A	N/A	N/A	50
100 PS 1.0-litre EcoBoost – 6-spd automatic	1206	1655	N/A	N/A	N/A	N/A	50
125 PS 1.0-litre EcoBoost – 6-spd manual	1164	1650	N/A	N/A	N/A	N/A	50
140 PS 1.0-litre EcoBoost – 6-spd manual	1164	1650	N/A	N/A	N/A	N/A	50
85 PS 1.5-litre TDCi – 6-spd manual	1191	1660	N/A	N/A	N/A	N/A	50
85 PS 1.5-litre TDCi – 6-spd manual (without Auto Start-Stop)	1186	1655	N/A	N/A	N/A	N/A	50
120 PS 1.5-litre TDCi – 6-spd manual	1207	1670	N/A	N/A	N/A	N/A	50

# Represents the lightest kerbweight assuming driver at 75 kg, full fluid levels and 90 per cent 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. Gross Train Mass includes trailer weight

## Dimensions

<b>Fiesta 3dr</b>			
<b>Dimensions (mm)</b>	<b>Trend/Titanium</b>	<b>ST-Line</b>	<b>Vignale</b>
<b>Exterior</b>			
Overall length	4040	4065	4040
Overall width with/without mirrors	1941/1735	1941/1735	1941/1735
Overall width with folded back mirrors	1783	1783	1783
Overall height	1476	1466	1476
Wheelbase	2493	2493	2493
Front track	1508	1504	1504
Rear track	1471	1472	1466
Front overhang	839	842	839
Rear overhang	708	730	708
<b>Interior</b>			
Front headroom	992	992	992
Front max legroom (lowest rearmost seating posn)	1125	1125	1125
Front shoulder room	1346	1346	1346
Rear headroom	955	955	955
Rear legroom	835	835	835
Rear shoulder room	1300	1300	1300
<b>Luggage capacity (litres)<sup>†</sup></b>			
5-seat mode, laden to package tray (with tyre repair kit)	292	292	292
2-seat mode, laden to roof (with tyre repair kit)	1093	1093	1093
<b>Fuel tank capacity (litres)</b>			
Petrol/Diesel	42/42	42/42	42/42

<b>Fiesta 5dr</b>			
<b>Dimensions (mm)</b>	<b>Trend/Titanium</b>	<b>ST-Line</b>	<b>Vignale</b>
<b>Exterior</b>			
Overall length	4040	4065	4040
Overall width with/without mirrors	1941/1735	1941/1735	1941/1735
Overall width with folded back mirrors	1783	1783	1783
Overall height	1476	1466	1476
Wheelbase	2493	2493	2493
Front track	1508	1504	1504
Rear track	1471	1472	1466
Front overhang	839	842	839
Rear overhang	708	730	708
<b>Interior</b>			
Front headroom	992	992	992
Front max legroom (lowest rearmost seating posn)	1125	1125	1125
Front shoulder room	1346	1346	1346
Rear headroom	955	955	955
Rear legroom	835	835	835
Rear shoulder room	1300	1300	1300
<b>Luggage capacity (litres)<sup>‡</sup></b>			
5-seat mode, laden to package tray (with tyre repair kit)	292	292	292
2-seat mode, laden to roof (with tyre repair kit)	1093	1093	1093
<b>Fuel tank capacity (litres)</b>			
Petrol/Diesel	42/42	42/42	42/42

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

## **DRIVER ASSISTANCE TECHNOLOGIES**

Active Park Assist with Perpendicular Parking
Adaptive Cruise Control
Adjustable Speed Limiter
Auto High Beam
Blind Spot Information System
Cross Traffic Alert
Distance Indication
Driver Alert
Forward Collision Warning
Front and Rear Park Aid
Hill Launch Assist
Lane Keeping Aid
Lane Keeping Alert
Pre-Collision Assist with Pedestrian Detection
Traffic Sign Recognition

## **SAFETY**

Airbags: driver front, driver side, passenger front, passenger side, curtain x 2
Electronic Emergency Brake Assist
Electronic Stability Control
Front and rear outer seat load limiters and pre-tensioners
Driver's seatbelt with locking tongue
ISOFIX child seat hard points
Passenger airbag deactivation with indicator
Rear seatbelt reminder

## **STEERING**

System	Rack and pinion with Electronic Power Assisted Steering (EPAS)
Ratio	14.6:1
Turning circle (m)	10.05 kerb-to-kerb

## **CHASSIS**

Front suspension	Independent. MacPherson struts, L-shaped lower control arm, steering gear and hollow stabiliser bar mounted on subframe
Rear suspension	Twistbeam rear suspension with toe-correcting bush. Monotube shock absorber

## **BRAKES**

	<b>Front</b>	<b>Rear</b>
Braking	Hydraulically operated dual-circuit system with diagonal distribution. Vented front discs. Rear drums. Rear discs for vehicles with powertrains with above 100 PS (excluding 100PS). Electronic four-channel anti-lock braking system (ABS) with electronic brake-force distribution (EBD), Electronic Stability System (ESP) and Emergency Brake Assist (EBA). Optional autonomous emergency braking (AEB) as part of Pre-Collision Assist with Pedestrian Detection	
Disc/Drum dimensions (mm)	Ø262 x 23	Ø 202.8 drum Ø252x12 disc (models above 100 PS)
Piston dimensions (mm)	Ø54	Ø 20.64 drum Ø36 disc (models above 100 PS)

## **WHEELS & TYRES**

<b>Steel wheels</b>	<b>Tyres</b>
15-inch x 6-inch	195/60-R15
16-inch x 6.5-inch	195/55-R16
<b>Alloy wheels</b>	
15-inch x 6-inch	195/60-R15
16-inch x 6.5-inch	195/55-R16
17-inch x 7-inch	205/45-R17

18-inch x 7-inch	205/40-R18
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## **AERODYNAMICS**

<b>Model (3dr and 5dr)</b>	<b>Engine</b>	<b>C<sub>d</sub></b>	<b>A (m<sup>2</sup>)</b>
Trend/Titanium	1.0-litre Ecoboost	0.300	2.15
	1.1-litre TiVCT	0.321	2.15
	1.5-litre TDCi	0.297	2.15
Vignale	1.0-litre Ecoboost	0.315	2.14
	1.5-litre TDCi	0.336	2.14
ST-Line	1.0-litre Ecoboost	0.320	2.15
	1.1-litre TiVCT	0.344	2.15
	1.5-litre TDCi	0.318	2.15

## **PETROL ENGINES**

		<b>1.1-litre Ti-VCT (70 PS) manual</b>	<b>1.1-litre Ti-VCT (85 PS) manual</b>
Type		Inline three cylinder petrol, Ti-VCT transverse	Inline three cylinder petrol, Ti-VCT, transverse
Displacement	cm <sup>3</sup>	1084	1084
Bore	mm	73.0	73.0
Stroke	mm	86.3	86.3
Compression ratio		12.0:1	12.0:1
Max power	PS (kW)	70 (52)	85 (63)
	at rpm	5000-6500	6300
Max torque	Nm	110	110
	at rpm	3500	3500
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		3 in line	3 in line
Cylinder head		Cast aluminium	Cast aluminium
Cylinder block		Cast iron	Cast iron
Camshaft drive		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
Engine management		Bosch MED17	Bosch MED17
Fuel injection		Port Fuel Injection	Port Fuel Injection
Emission level		Euro Stage 6	Euro Stage 6
Turbocharger		N/A	N/A
Lubrication system		Fixed displacement oil pump with built in pressure relief valve	Fixed displacement oil pump with built in pressure relief valve
System capacity with filter	litres	4.1	4.1
Cooling system		Split cooling system with 2 thermostats	Split cooling system with 2 thermostats
System capacity incl heater	litres	5.5	5.5
Transmission		5-speed manual	5-speed manual

Gear ratios			
		5th 0.775	5th 0.775
		4th 0.971	4th 0.971
		3rd 1.345	3rd 1.345
		2nd 2.095	2nd 2.095
		1st 3.727	1st 3.727
		Reverse 3.727	Reverse 3.727
		FDR 4.118	FDR 4.118

		<b>1.0-litre EcoBoost (100, 125, 140 PS) manual</b>			<b>1.0-litre EcoBoost (100PS) automatic</b>
Type		Inline three cylinder turbo petrol, Ti-VCT, transverse			Inline three cylinder turbo petrol, Ti-VCT, transverse
Displacement	cm <sup>3</sup>	998			998
Bore	mm	71.9			71.9
Stroke	mm	82.0			82.0
Compression ratio		10.0:1			10.0:1
Max power	PS (kW)	100 (74)	125 (92)	140 (103)	100 (74)
	at rpm	4500-6500	6000	6000	4500-6500
Max torque	Nm	170	170	180	170
	at rpm	1500-4000	1400-4500	1500-5000	1500-4000
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		3 in line			3 in line
Cylinder head		Cast aluminium			Cast aluminium
Cylinder block		Cast iron			Cast iron
Camshaft drive		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
Engine management		Bosch MED17 with CAN-Bus and individual cylinder knock control. Bosch 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
Emission level		Euro Stage 6			Euro Stage 6
Turbocharger		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
System capacity with filter	litres	4.6			4.6
Cooling system		Split cooling system with 2 thermostats			Split cooling system with 2 thermostats

System capacity incl heater	litres	5.8			5.8
Transmission		6-speed manual			6-speed torque converter automatic
Gear ratios					
		6th 0.634	6th 0.634	6th 0.634	N/A
		5th 0.757	5th 0.757	5th 0.757	
		4th 0.943	4th 0.943	4th 0.943	
		3rd 1.276	3rd 1.276	3rd 1.276	
		2nd 1.958	2nd 1.958	2nd 1.958	
		1st 3.417	1st 3.417	1st 3.417	
		Reverse 3.833	Reverse 3.833	Reverse 3.833	
		FDR 3.941	FDR 3.941	FDR 4.353	

## DIESEL ENGINES

		<b>1.5-litre TDCi (85 PS)</b>	<b>1.5-litre TDCi (120 PS)</b>
Type		Inline four cylinder turbo diesel, transverse	Inline four cylinder turbo diesel, transverse
Displacement	cm <sup>3</sup>	1499	1499
Bore	mm	73.5	73.5
Stroke	mm	88.3	88.3
Compression ratio		16.0:1	16.0:1
Max power	PS (kW)	85 (63)	120 (88)
	at rpm	3750	3600
Max torque	Nm	215	270
	at rpm	1750-2500	1750-2500
Valve gear		SOHC with 2 valves per cylinder	SOHC with 2 valves per cylinder
Cylinders		4 in line	4 in line
Cylinder head		Cast aluminium	Cast aluminium
Cylinder block		Cast Aluminium with cast iron cylinder liners	Cast Aluminium with cast iron cylinder liners
Camshaft drive		Timing belt	Timing belt
Crankshaft		Steel forging	Steel forging
Engine management		Bosch FDEC	Bosch FDEC
Fuel injection		High pressure common rail diesel injection system with 8 hole nano sac nozzle injectors	High pressure common rail diesel injection system with 8 hole nano sac nozzle injectors
Emission level		Euro Stage 6	Euro Stage 6
Turbocharger		Fixed geometry turbo	Variable geometry turbo
Lubrication system		Variable displacement oil pump direct driven from the crankshaft belt for improved fuel economy	Variable displacement oil pump direct driven from the crankshaft belt for improved fuel economy
System capacity with filter	litres	3.8	3.8
Cooling system		External single tube with integral thermostat	External single tube with integral thermostat
System capacity	litres	2.5	2.5
Transmission		6-speed manual	6-speed manual

Gear ratios			
		6 <sup>th</sup> 0.568	6 <sup>th</sup> 0.622
		5 <sup>th</sup> 0.683	5 <sup>th</sup> 0.738
		4 <sup>th</sup> 0.865	4 <sup>th</sup> 0.919
		3 <sup>rd</sup> 1.172	3 <sup>rd</sup> 1.258
		2 <sup>nd</sup> 1.880	2 <sup>nd</sup> 2.048
		1 <sup>st</sup> 3.417	1 <sup>st</sup> 3.727
		Reverse 3.833	Reverse 3.818
		FDR 3.37	FDR 3.35

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

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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