

WS Fiesta - technical specifications

MODEL		Manual Petrol	Auto Petrol	Manual Diesel
Engine		Duratec 1.6 Litre Ti-VCT four-cylinder DOHC 16V	Duratec 1.4 Litre four-cylinder DOHC 16V	Duratorq 1.6 Litre TDCI four-cylinder DOHC 16V
Max power output ISO <sup>1</sup>		88kW @ 6000rpm	71kW @ 5750rpm	66kW @ 4000rpm
Max torque ISO <sup>1</sup>		152Nm @ 4050rpm	128Nm @ 4200rpm	200Nm @ 1750rpm
Engine size (cc)		1596	1388	1560
Bore and stroke		79.0 x 81.4mm	76.0 x 76.5mm	75.0 x 88.3mm
Cylinders		4 In-line	4 In-line	4 In-Line
Valve gear type		DOHC	DOHC	DOHC
Fuel system		Electronic multipoint fuel injection	Electronic multipoint fuel injection	Common rail injection
Ignition		4-tower coil	4-tower coil	Compression
Cylinder head		Alloy	Alloy	Alloy
Engine block		Alloy	Alloy	Alloy
Compression ratio		11:1	11:1	18.3:1
<b>GEAR RATIOS</b>		<b>Manual Petrol</b>	<b>Auto Petrol</b>	<b>Manual Diesel</b>
1st		3.58	2.82	3.58
2nd		2.04	1.5	1.93
3rd		1.41	1	1.28
4th		1.11	0.73	0.95
5th		0.88	-	0.76
Reverse		3.62	2.65	3.62
Final drive ratio		3.82	4.2	3.05
<b>FUEL</b>		<b>Manual Petrol</b>	<b>Auto Petrol</b>	<b>Manual Diesel</b>
Fuel <sup>2</sup>		91-98 RON Petrol	91-98 RON Petrol	Diesel
Consumption - NEDC combined (Cold) L/100km <sup>3</sup>		6.1	6.9	3.7
CO2 emissions (g/km) <sup>3</sup>		143	164	98
Emission level		Euro4	Euro4	Euro4
Fuel tank capacity (litres)		43	43	40
Capless Refuelling		STD	STD	STD
<b>SUSPENSION</b>		<b>All Models</b>		
Front		MacPherson type front suspension with L-shaped, subframe mounted lower control arms. Struts with twin tube shock absorbers and dual path top mounts.		
Rear		Twist-beam rear suspension with angled pivot bushes. Coil springs. Mono-tube shock absorber modules located behind wheel centre		
<b>BRAKES</b>				
Front		258mm diameter by 23mm thick ventilated disc brakes		
Rear		200mm diameter by 40mm wide drum brakes		
<b>STEERING</b>		Electric Power Assisted Steering		
<b>KERB WEIGHT (kg)</b>		<b>CL</b>	<b>LX</b>	<b>Zetec</b>
Manual 3 Door		1085	-	1091
5 Door		1095	1099	1101
Auto 3 Door		1111	-	-
5 Door		1121	1125	1127
<b>LUGGAGE CAPACITY (L)</b>		<b>3 door</b>	<b>5 door</b>	
Seats upright		281	281 (CL, LX and Zetec) / 295 (ECONetic)	
<b>EXTERIOR DIMENSIONS (mm)</b>		<b>3 door</b>	<b>5 door</b>	
Overall length		3950	3950	
Overall width <sup>4</sup>		1722	1722	
Overall height		1481	1481 (CL, LX and Zetec) / 1471 (ECONetic)	
Wheelbase		2489	2489	
<b>INTERIOR DIMENSIONS (mm)</b>				
Front headroom		991	991	
Front legroom		1111	1111	
Front shoulder room		1350	1350	
Rear headroom		953	953	
Rear legroom		823	823	
Rear shoulder room		1300	1297	
<b>MINIMUM TURNING CIRCLE (metres)</b>		<b>CL</b>	<b>LX</b>	<b>Zetec</b>
Diameter kerb-to-kerb				10.2
Turns to lock				2.6
<b>WHEELS &amp; TYRES</b>				
Wheel size and type		15" Steel	15" Alloy	16" Alloy
Tyre size		195/50 R15	195/50 R15	195/45 R16
Spare wheel		14" Temporary spare wheel and tyre (175/65 R14)		
Temporary Mobility Kit (TMK)		-	-	STD

1. All performance data (for petrol engines) measured using 95 RON fuel. 2. For optimum performance use fuel of 95 RON or higher. 3. These figures are obtained from controlled tests conducted to Australian Design Rule 81/02 which requires the use of 95 RON fuel (petrol engines) and are provided to assist you in comparing the fuel consumption of Fiesta with other vehicles. Note the actual fuel consumption you achieve will depend on many factors including your driving habits, the prevailing conditions and your vehicle's equipment, conditions and use. 4. Excludes side mirrors.