



# TECHNICAL SPECIFICATIONS

## NEW FORD FIESTA SPECIFICATIONS

### PERFORMANCE AND ECONOMY

Fiesta 3dr and 5dr	Power (PS)	CO <sub>2</sub> (g/km) <sup>1</sup>	Fuel consumption	Performance		
			l/100 km <sup>1</sup>	Max speed (km/h)	0-100 km/h 0-62 mph (sec)	50-100 km/h 31-62 mph (sec) <sup>2</sup>
Engine			Combined			
1.0-litre EcoBoost (6-spd manual)	100	118-144	5.2-6.4	180	10.8	11.1
1.0-litre EcoBoost (6-spd manual)	125	119-144	5.2-6.4	180	9.4	9.6
1.0-litre EcoBoost Hybrid (6-spd manual)	125	111-136	4.9-6.0	200	9.4	9.5
1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	125	117-138	5.2-6.1	199	9.9	N/A
1.0-litre EcoBoost Hybrid (6-spd manual)	155	111-133	4.9-5.9	219	8.9	7.9

<sup>1</sup> CO<sub>2</sub> emission and fuel efficiency ranges may vary according to vehicle variants offered by individual markets.

The declared WLTP fuel/energy consumptions, CO<sub>2</sub>-emissions and electric range are determined according to the technical requirements and specifications of the European Regulations (EC) 715/2007 and (EU) 2017/1151 as last amended. The applied standard test procedures enable comparison between different vehicle types and different manufacturers.

<sup>2</sup> In 4th gear

## **WEIGHTS AND DIMENSIONS**

### **Weights**

<b>Fiesta 3dr</b>							
	<b>Kerb weight (kg)<sup>3</sup></b>	<b>Gross Vehicle Mass (kg)</b>	<b>Gross Train Mass (kg)</b>	<b>Max. Towable Mass (braked) (kg)<sup>4</sup></b>	<b>Max. Towable Mass (unbraked) (kg)<sup>4</sup></b>	<b>Nose weight (kg)</b>	<b>Roof load (kg)</b>
100 PS 1.0-litre petrol EcoBoost (6-spd manual)	1164	1665	2665	1000	580	65	50
125 PS 1.0-litre petrol EcoBoost (6-spd manual)	1164	1665	2665	1000	580	65	50
125 PS 1.0-litre EcoBoost Hybrid (6-spd manual)	1196	1675	2675	1000	595	65	50
125 PS 1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	1236	1705	2705	1000	615	45	50
155 PS 1.0-litre EcoBoost Hybrid (6-spd manual)	1198	1675	2675	1000	595	65	50

<b>Fiesta 5dr</b>							
	<b>Kerb weight (kg)<sup>3</sup></b>	<b>Gross Vehicle Mass (kg)</b>	<b>Gross Train Mass (kg)</b>	<b>Max. Towable Mass (braked) (kg)<sup>4</sup></b>	<b>Max. Towable Mass (unbraked) (kg)<sup>4</sup></b>	<b>Nose weight (kg)</b>	<b>Roof load (kg)</b>
100 PS 1.0-litre petrol EcoBoost (6-spd manual)	1179	1690	2690	1000	585	65	50
125 PS 1.0-litre petrol EcoBoost (6-spd manual)	1179	1690	2690	1000	585	65	50
125 PS 1.0-litre EcoBoost Hybrid (6-spd manual)	1211	1690	2690	1000	605	65	50
125 PS 1.0-litre EcoBoost Hybrid (7-spd Powershift automatic)	1251	1710	2710	1000	625	45	50
155 PS 1.0-litre EcoBoost Hybrid (6-spd manual)	1213	1690	2690	1000	605	65	50

<sup>3</sup> 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. All weights excluding optional panoramic glass roof.

<sup>4</sup> 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 (inc. Vignale)</b>	<b>ST-Line (inc. Vignale)</b>
<b>Exterior</b>		
Overall length	4048	4069
Front overhang	847	846
Rear overhang	708	730
Overall width with/without mirrors	1941/1735	1941/1735
Overall width with folded back mirrors	1783	1783
Overall height	1490	1484
Wheelbase	2493	2493
Minimum ground clearance unloaded	130	122
Minimum ground clearance fully loaded	110	106
<b>Interior</b>		
Front headroom	992	992
Front max legroom (lowest rearmost seating position)	1125	1125
Front shoulder room	1350	1350
Rear headroom	955	955
Rear legroom	835	835
Rear shoulder room	1350	1350
Width between wheelhouses	984	984
Effective load opening width	948	948
Load opening height	613	613
Lift over height at kerb (empty vehicle)	700	694
Length at floor to 2 <sup>nd</sup> row	723	723
<b>Luggage capacity (litres) <sup>5</sup></b>		
5-seat mode, laden to package tray (with tyre repair kit)	311	311
2-seat mode, laden to roof (with tyre repair kit)	1093	1093
<b>Fuel tank capacity (litres)</b>		
Petrol	42	42

<b>Fiesta 5dr</b>			
<b>Dimensions (mm)</b>	<b>Trend/Titanium (inc. Vignale)</b>	<b>ST-Line (inc. Vignale)</b>	<b>Active (inc. Vignale)</b>
<b>Exterior</b>			
Overall length	4048	4069	4068
Front overhang	847	846	857
Rear overhang	708	730	718
Overall width with/without mirrors	1941/1735	1941/1735	1941/1756
Overall width with folded back mirrors	1783	1783	1783
Overall height	1490	1484	1509
Wheelbase	2493	2493	2493
Minimum ground clearance unloaded	130	122	150
Minimum ground clearance fully loaded	110	106	131
<b>Interior</b>			
Front headroom	992	992	992
Front max legroom (lowest rearmost seating posn)	1125	1125	1125
Front shoulder room	1347	1347	1347
Rear headroom	955	955	955
Rear legroom	835	835	835
Rear shoulder room	1301	1301	1301
Width between wheelhouses	984	984	984
Effective load opening width	948	948	948
Load opening height	613	613	613
Lift over height at kerb (empty vehicle)	700	694	720
Length at floor to 2 <sup>nd</sup> row	723	723	723
<b>Luggage capacity (litres)<sup>5</sup></b>			
5-seat mode, laden to package tray (with tyre repair kit)	311	311	311
2-seat mode, laden to roof (with tyre repair kit)	1093	1093	1093
<b>Fuel tank capacity (litres)</b>			
Petrol	42	42	42

<sup>5</sup> Measured in accordance with ISO 3832. Dimensions may vary dependent on the model and equipment fitted.

## **DRIVER ASSISTANCE TECHNOLOGIES**<sup>6, 7</sup>

Active Park Assist with Perpendicular Parking
Adaptive Cruise Control with Stop & Go
Adjustable Speed Limiter
Autonomous Emergency Braking
Blind Spot Information System
Cross Traffic Alert
Distance Indication
Driver Alert
Forward Collision Warning
Front and Rear Park Aid
Glare-Free High Beam
Hill Launch Assist
Lane Keeping Aid
Lane Keeping Alert
Local Hazard Information
Matrix LED headlights
Pre-Collision Assist with Active Braking and Pedestrian Detection
Rear Occupant Alert
Rear-view camera
Traffic Sign Recognition
Wrong Way Alert

## **COMFORT AND CONVENIENCE**<sup>6</sup>

12.3-inch TFT digital instrument cluster
Apple CarPlay & Android Auto
B&O Premium audio system <sup>8</sup>
FordPass Connect modem <sup>9</sup>
Heated seats and steering wheel
Keyless Start & Entry
Live Traffic <sup>10</sup>
Openable panoramic roof
Power heated folding door mirrors
Quickclear heated windscreen
Rain-sensing windscreen wipers
SYNC 3 with 8-inch touchscreen <sup>11</sup>
Wireless charging pad

<sup>6</sup> Feature availability dependent on vehicle specification

<sup>7</sup> Driver-assist features are supplemental to and do not replace the driver's attention, judgement and need to control the vehicle.

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<sup>9</sup> FordPass app, compatible with selected smartphone platforms, is available via download. Message and data rates apply. FordPass Connect, the FordPass app and complimentary Connected Service are required for remote features (see FordPass terms for details). Connected Service and features depend on Vodafone or Vodafone partner mobile network availability. Evolving technology/mobile networks/vehicle capability may limit functionality and prevent operation of connected features. Connected Service excludes Wi-Fi hotspot.

<sup>10</sup> Live Traffic feature requires separate paid subscription after an initial complimentary trial.

<sup>11</sup> Don't drive distracted. Use voice operated systems where possible and don't use handheld devices while driving.

## **STEERING**

System	Rack and pinion with Electronic Power Assisted Steering (EPAS). Unique tune for Active and ST-Line
Ratio	14.6:1
Turning circle (m)	10.05 kerb-to-kerb (10.3 Active)

## **CHASSIS**

Front suspension	Independent. MacPherson struts, L-shaped lower control arm, steering gear and hollow stabiliser bar mounted on subframe. 10 mm lowered suspension, unique spring and damper tuning (ST-Line) Unique steering knuckle geometry and hydraulic rebound stoppers (Active)
Rear suspension	Twistbeam rear suspension with toe-correcting bush

## **BRAKES**

	Front	Rear
Braking	Hydraulically operated dual-circuit system with diagonal distribution. Vented front discs. Rear drums (discs on 155 PS). 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 Ø253x12 disc (155 PS only)
Piston dimensions (mm)	Ø54	Ø 20.64 drum Ø36 disc (155 PS only)

## **WHEELS & TYRES**

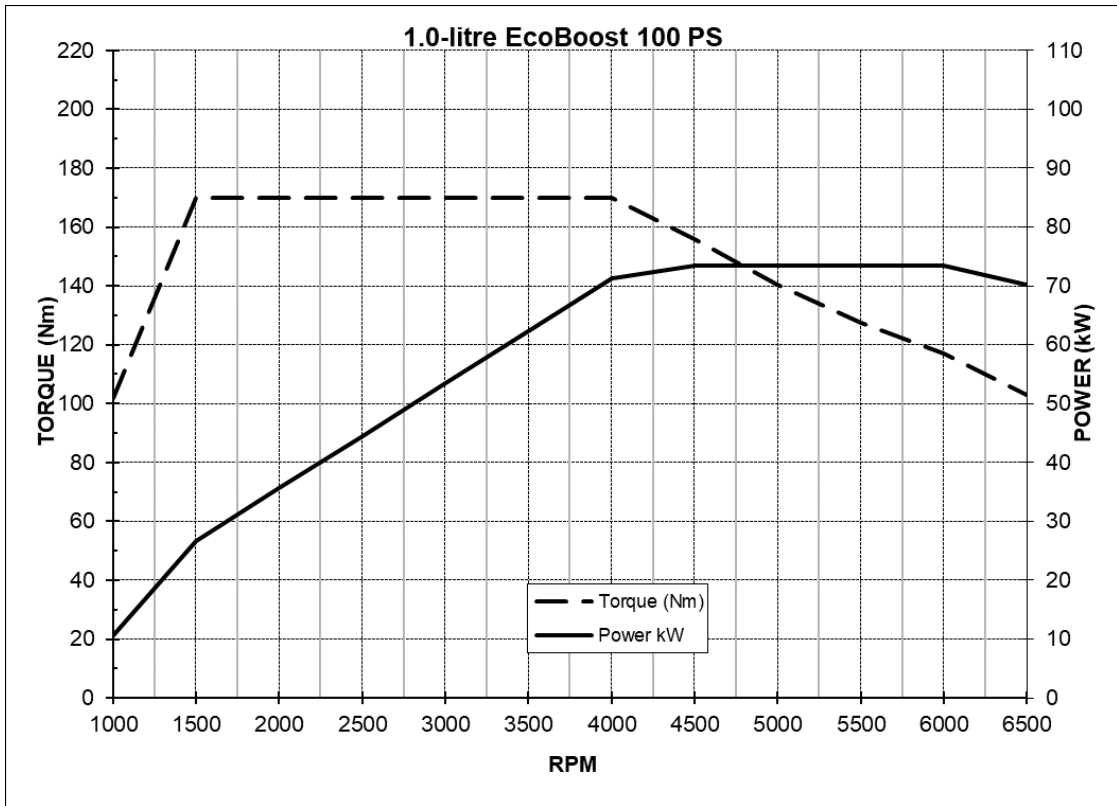
<b>Steel wheels</b>	<b>Tyres</b>
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15-inch x 6-inch	195/60-R15
17-inch x 7-inch	195/55-R16
<b>Alloy wheels</b>	
16-inch x 6.5-inch	195/55-R16
17-inch x 7-inch	205/45-R17
17-inch x 7.5-inch	205/45-R17
18-inch x 7-inch	205/40-R18

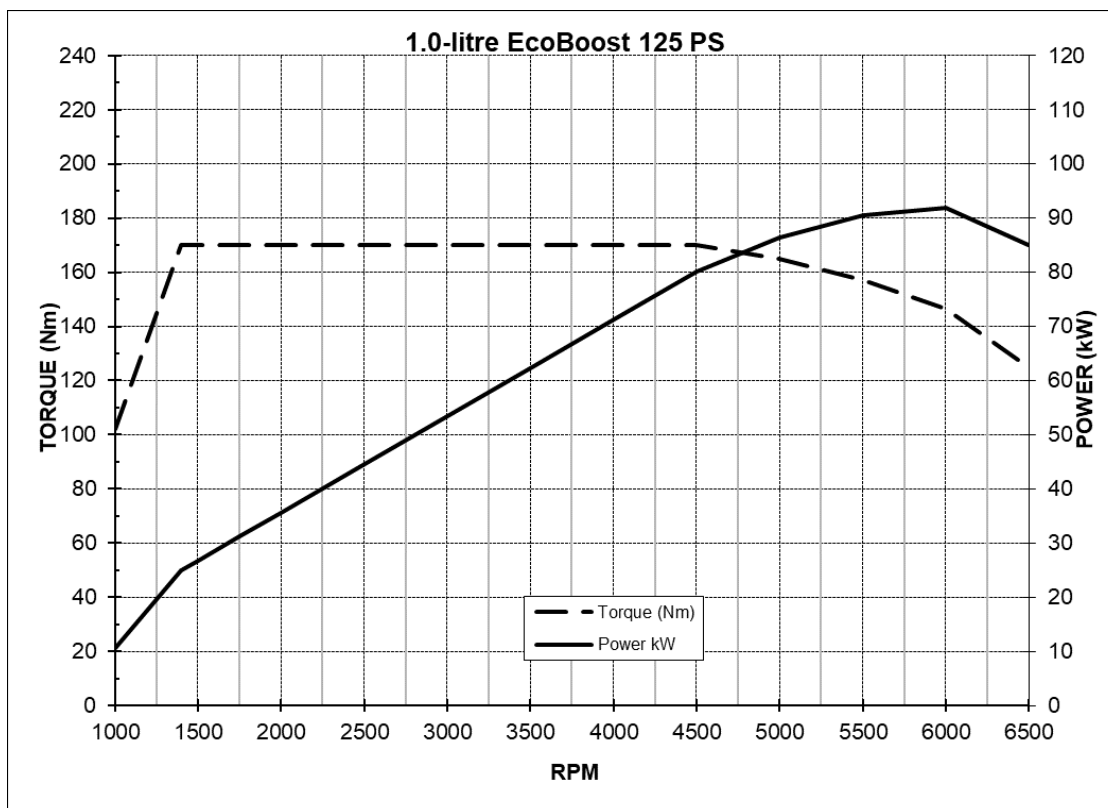
## **PETROL ENGINES**

		<b>1.0-litre EcoBoost (100, 125)</b>	
Type		Inline three cylinder turbo petrol, Ti-VCT, transverse	
Displacement	cm <sup>3</sup>	999	
Bore	mm	71.9	
Stroke	mm	82.0	
Compression ratio		10.0:1	
Max power	PS (kW)	100 (74)	125 (92)
	at rpm	4500-6000	6000
Max torque steady state	Nm	170	170
	at rpm	1500-4000	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		Chain drive with hydraulic tensioner	
Crankshaft		Cast iron, 6 counterweights, 4 main bearings	
Engine management		Bosch 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 5 hole injectors
Emission level		Euro 6d	
Emission control		Rapid light-off catalyst, gasoline particulate filter	
Turbocharger		Fixed geometry turbocharger	
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy	
Cooling system		Split cooling system with 2 thermostats	
Transmission		6-speed manual	
Gear ratios		6th 0.634	
		5th 0.757	
		4th 0.943	

		3rd 1.276 2nd 1.958 1st 3.417 Reverse 3.833 FDR 3.941
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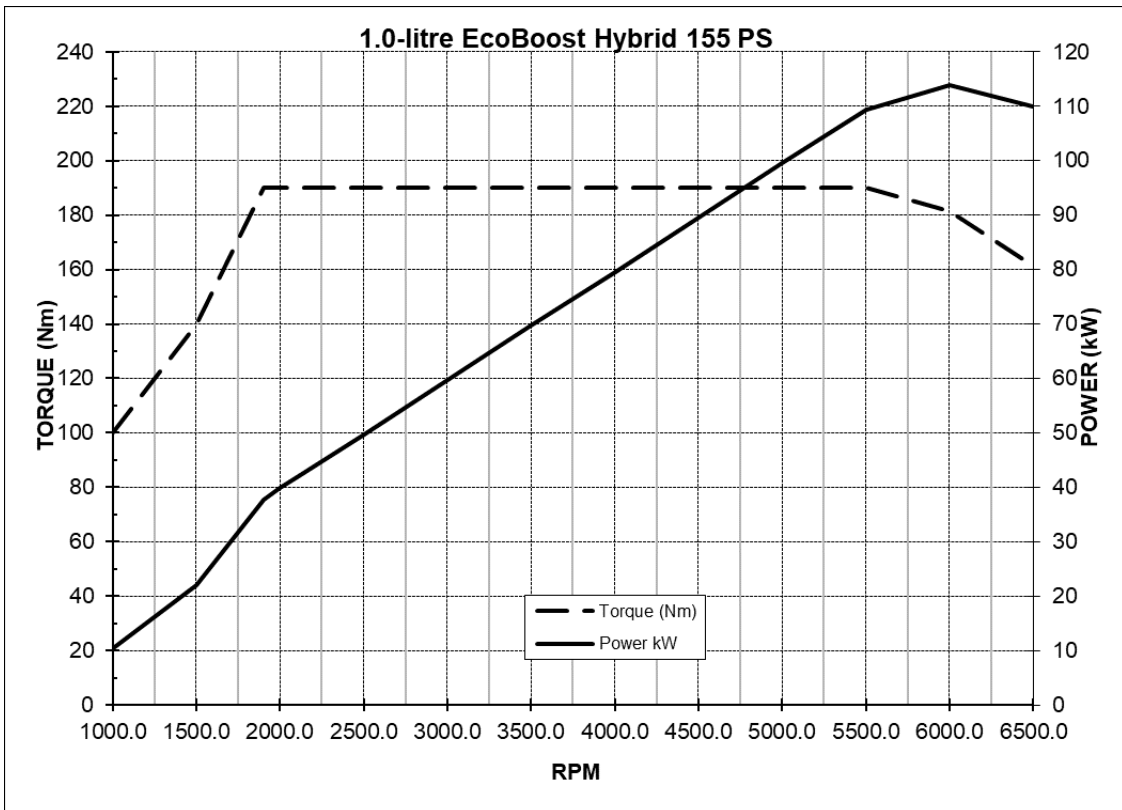
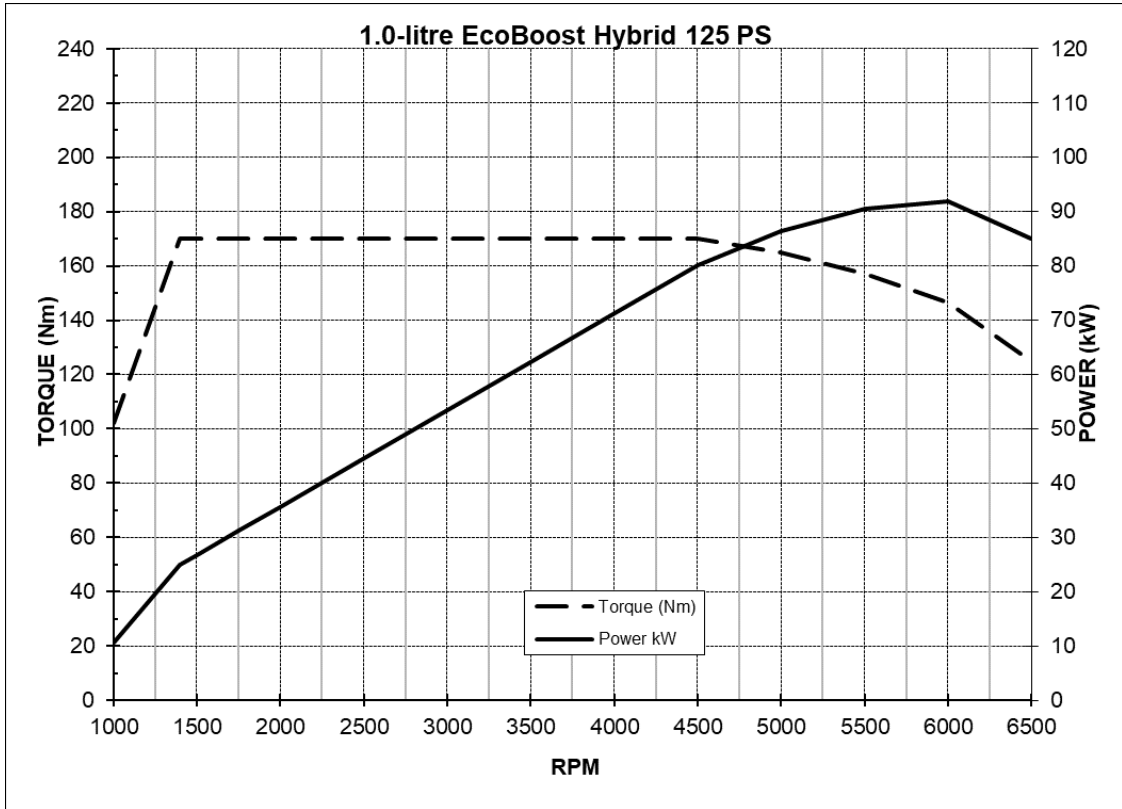




## HYBRID ENGINES

		1.0-litre EcoBoost Hybrid (125, 155 PS)	
Type		In-line three-cylinder turbo petrol, 48-volt mild hybrid, Ti-VCT, transverse	
Displacement	cm <sup>3</sup>	999	
Bore	mm	71.9	
Stroke	mm	82.0	
Compression ratio		10.5:1	10.0:1
Max power	PS (kW)	125 (92)	155 (114)
	at rpm	6000	6000
Max torque steady state	Nm	170	190
	at rpm	1400-4500	2100-5500
Max torque overboost	Nm	200	220
	at rpm	1750	3000
Max torque e-assist	Nm	210	240
	at rpm	1750	2500
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		Chain drive with hydraulic tensioner	
Crankshaft		Cast iron, 6 counterweights, 4 main bearings	

Engine management		Bosch CAN-Bus and individual cylinder knock control. FGEC software		
Fuel injection		250bar (max) High pressure direct fuel injection with 5-hole injectors		
Emission level		Euro 6d		
Emission control		Rapid light-off catalyst, gasoline particulate filter		
Turbocharger		Fixed geometry turbocharger		
Electric motor		11.5kW Belt Integrated Starter-Generator		
Battery		48V 8Ah Li-ion air cooled battery pack		
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy		
Cooling system		Split cooling system with 2 thermostats		
Transmission		6-speed manual	7-speed Powershift dual-clutch automatic	6-speed manual
Gear ratios		6th 0.634 5th 0.757 4th 0.943 3rd 1.276 2nd 1.958 1st 3.417 Reverse 3.833 FDR 3.941	7th 0.64 6th 0.77 5th 0.85 4th 1.11 3rd 1.59 2nd 2.82 1st 4.46 R 3.87 FDR 3.68 (ratios 1,3,5,7) 4.12 (ratios 2,4,6,R)	6th 0.634 5th 0.757 4th 0.943 3rd 1.276 2nd 1.958 1st 3.417 Reverse 3.833 FDR 4.353



Note: The data information in this press release 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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