FORD TRANSIT COURIER – PRELIMINARY SPECIFICATIONS

PERFORMANCE AND ECONOMY

			Fuel consumption l/100 km (mpg)			Performance		
Engine	**Power (PS)**	**CO_2** (g/km)	Urban	Extra Urban	Combined	Max speed kph (mph)	0-100 kph 0-62 mph (sec)	50-100 kph 31-62 mph (sec)*
1.5 TDCi (5-sp man)	75	108	4.7 (60.1)	3.7 (76.3)	4.1 (68.9)	157 (98)	16.0	11.5
1.5 TDCi (5-sp man) s/s	75	103	4.4 (64.2)	3.6 (78.5)	3.9 (72.4)	157 (98)	16.0	11.5
1.6 TDCi (5-sp man)	95	105	4.7 (60.1)	3.6 (78.5)	4.0 (70.6)	170 (106)	14.0	9.8
1.6 TDCi (5-sp man) s/s	95	100	4.4 (64.2)	3.5 (80.7)	3.8 (74.3)	170 (106)	14.0	9.8
1.6 TDCi (5-sp man) s/s, 100km/h speed limiter	95	97	4.4 (64.2)	3.4 (83.1)	3.7 (76.3)	170 (106)	14.0	9.8
1.0 EcoBoost (5-sp man)	100	124	6.8 (41.5)	4.7 (60.1)	5.4 (52.3)	173 (108)	12.3	9.2
1.0 EcoBoost (5-sp man) s/s	100	119	6.2 (45.6)	4.7 (60.1)	5.2 (54.3)	173 (108)	12.3	9.2

* in fifth gear

WEIGHTS AND DIMENSIONS

Weights

Transit Courier Van	**Gross payload** (kg)	**Kerb mass** (kg)[#]	**Front axle kerb mass** (kg)	**Rear axle kerb mass** (kg)	**Gross Vehicle Mass** (kg)	**Max Gross Train Mass** (kg)
1.5 TDCi (5-sp man)	660	1135	705	430	1795	2295
1.5 TDCi (5-sp man) s/s	655	1140	710	430	1795	2295
1.6 TDCi (5-sp man)	660	1135	705	430	1795	2295
1.6 TDCi (5-sp man) s/s	655	1140	710	430	1795	2295
1.0 EcoBoost (5-sp man)	650	1115	690	425	1765	2675
1.0 EcoBoost (5-sp man) s/s	645	1120	695	425	1765	2675

Transit Courier Commercial Kombi	**Gross payload** (kg)	**Kerb mass** (kg)[#]	**Front axle kerb mass** (kg)	**Rear axle kerb mass** (kg)	**Gross Vehicle Mass** (kg)	**Max Gross Train Mass** (kg)
1.5 TDCi (5-sp man)	565	1230	725	505	1795	2295
1.5 TDCi (5-sp man) s/s	560	1235	730	505	1795	2295
1.6 TDCi (5-sp man)	565	1230	725	505	1795	2295
1.6 TDCi (5-sp man) s/s	560	1235	730	505	1795	2295
1.0 EcoBoost (5-sp man)	565	1210	710	500	1775	2685
1.0 EcoBoost (5-sp man) s/s	560	1215	715	500	1775	2685

Represents the lightest kerbweight assuming 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 12 percent 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 50kg on all models. Gross Train Mass includes trailer weight

Dimensions

Dimensions (mm)	
Overall length	4157
Overall width with mirrors/with folded mirrors	2060/1976
Overall height (unladen) with roof rails	1747
Wheelbase	2489
Side door entry width (with bulkhead)	453
Rear door opening width at top of belt	1103
Loadspace width between wheel arches	1012
Rear door opening height	1102
Loadspace width at floor	1488
Side door opening height	1044
Loadspace floor to roof	1227
Loadspace length behind bulkhead (at floor)	1620
Loadspace length behind bulkhead (laden to belt line)	1358
Loadspace length with folding mesh bulkhead (passenger seat folded)	2593
Loading height (unladen) at curb condition	536
Cargo volume (m^3)	
Cargo volume behind bulkhead (VDA/SAE)	1.9 / 2.3
Cargo volume including space above passenger seat (VDA/SAE)	2.4 / 2.6
Turning circle (m)	
Kerb to kerb/Wall to wall	10.5 / 10.9
Fuel tank capacity (litres)	
Petrol/Diesel	48 / 47

All dimensions are subject to manufacturing tolerances and refer to minimum specification models and do not include additional equipment. Dimensions may vary dependent on the model and equipment fitted.

BODY AND CHASSIS

Body Structure

Computer-optimised, high-efficiency, unitary-welded steel body incorporating rigid occupant cell and front and rear energy-absorbing crumple zones; direct-glazed windshield.

Passive safety and restraint system elements

Integrated passive safety system featuring:

- Driver (standard) and passenger (option on Van, standard on Kombi) airbags plus thorax-protecting side airbags for front occupants (option on Van, standard on Kombi); driver's knee airbag (option on Kombi)
- Side curtain airbags for front and second row occupants (standard on Kombi)
- Three-point safety belts in all positions. Front seat belts are specified with retractor pre-tensioners and load limiters.
- Safety belt reminders for driver (standard) and front passenger (option); second row seats (Kombi only)
- ISOFIX child seat attachment points on the 2 outer seats in the second row (Kombi only)

Suspension

Front – Independent MacPherson struts with coil spring over gas filled damper units and lower L-arms, anti-roll bar.

Rear – Semi-independent torsion beam suspension with coil springs and twin-tube damper units.

Steering

Type – Rack and pinion steering with column-mounted Electric Power Assisted Steering (EPAS)

Turns lock-to-lock – 2.6

Brakes

Dual circuit, diagonally split, hydraulically operated brake system. Vacuum servo assisted with four-channel ABS and electronic brake distribution (EBD)

Brake dimensions
Front ventilated discs: 15 inch (278mm diameter)

Rear drums: 9 inch (228mm diameter), 40mm lining width

Modulation:
Standard ABS and Electronic Stability Control (ESC) with EBD, Traction Control System (TCS), Emergency Brake Assistance (EBA), Hill Start Assist (HSA), Roll Over Mitigation, Trailer Sway Control (TSC) and Emergency Brake Warning

Wheels and tyres

Wheel type	Pressed Steel	Alloy	Alloy
Wheel size	6.0 x 15"	6.0 x 15"	6.5 x 16"
Tyre size	195/60 R 15	195/60 R 15	195/55 R 16
Spare wheel and tyre	*Full-sized 15" spare or Tyre Mobility Kit (varies by market and vehicle specification)*		

PETROL ENGINE

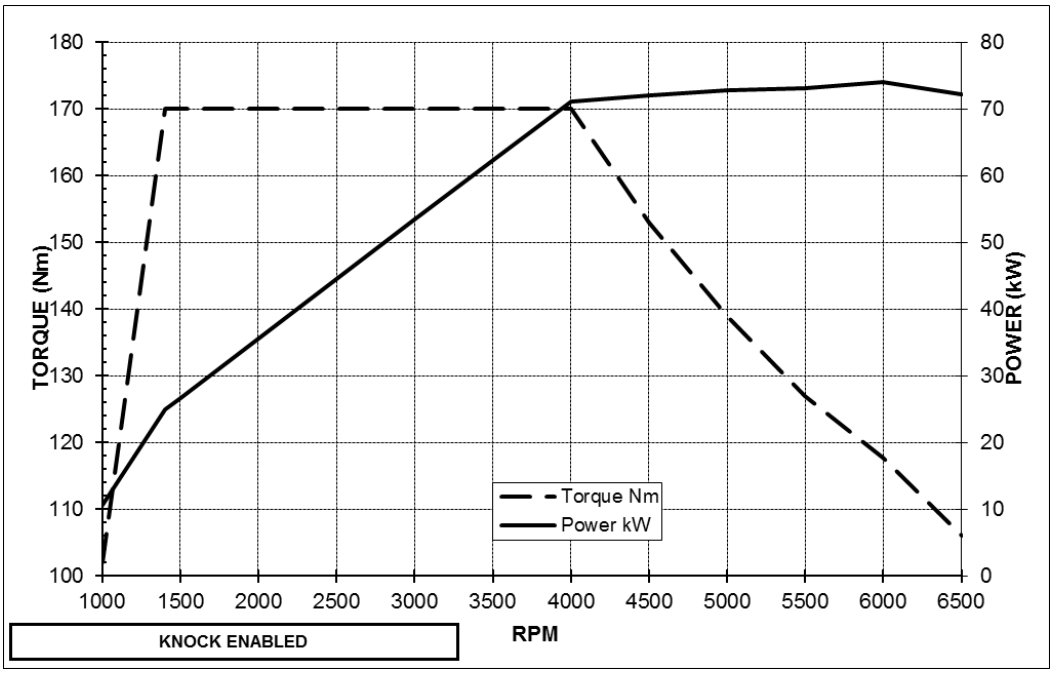
		1.0-litre EcoBoost (100PS)
Type		Inline three cylinder turbo petrol, direct fuel injection and Ti-VCT, transverse
Displacement	cm^3	999
Bore	mm	71.9
Stroke	mm	82.0
Compression ratio		10.0:1
Max power	PS (kW)	100 (74)
	at rpm	6000
Max torque	Nm	170
	at rpm	1400-4000
Valve gear		DOHC with 4 valves per cylinder, twin independent variable cam timing
Cylinders		3 in line
Cylinder head		Cast aluminium
Cylinder block		Cast iron
Camshaft drive		Low friction Belt-in-Oil with dynamic tensioner
Crankshaft		Cast iron, 6 counterweights, 4 main bearings
Engine management		Bosch MED17 with CAN-Bus and individual cylinder knock control
Fuel injection		High pressure direct fuel injection with 6 hole injectors
Emission level		Euro Stage 5
Turbocharger		Continental low inertia turbo
Lubrication system		Electronically controlled variable displacement oil pump for improved fuel economy
System capacity with filter	litres	4.1
Cooling system		Split cooling system with 2 thermostats
System capacity incl heater	litres	5.5
Transmission		Durashift 5-speed (iB5) manual
Gear ratios		
		5^{th} 0.756 4^{th} 0.951 3^{rd} 1.281 2^{nd} 1.926 1^{st} 3.583 Reverse 3.615 Final Drive 4.056

DIESEL ENGINES

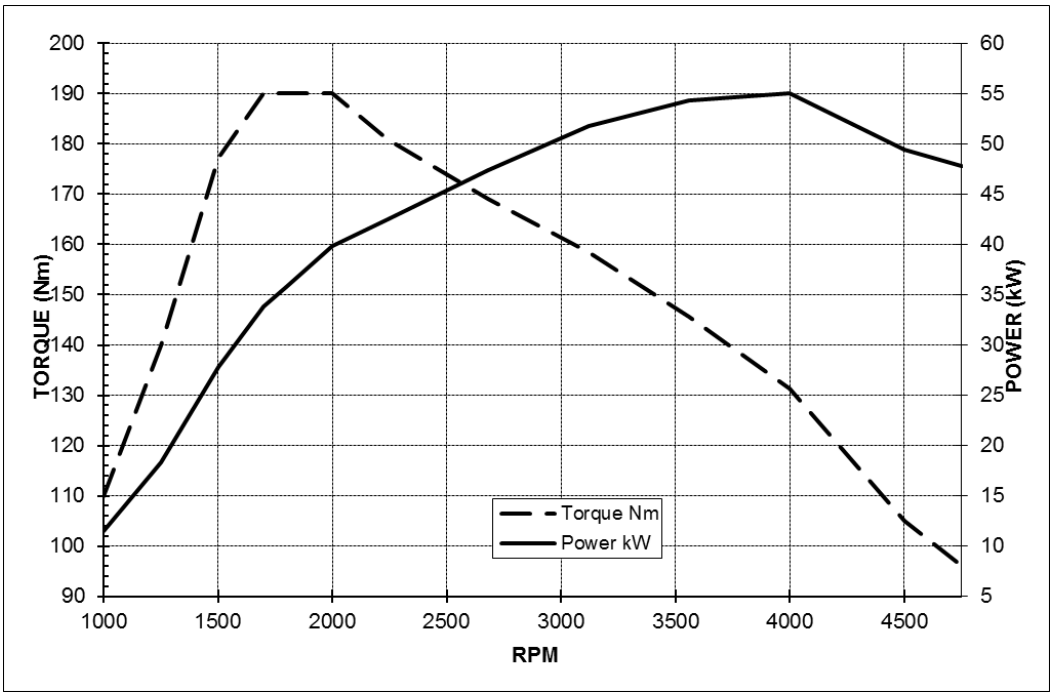
		1.5-litre Duratorq TDCi (75PS)	1.6-litre Duratorq TDCi (95PS)
Type		Inline four cylinder turbo diesel, transverse	Inline four cylinder turbo diesel, transverse
Displacement	cm^3	1498	1560
Bore	mm	73.5	75.0
Stroke	mm	88.3	88.3
Compression ratio		16.0:1	16.0:1
Max power	PS (kW)	75 (55)	95 (70)
	at rpm	3750	3800
Max torque	Nm	190	215
	at rpm	1700—2000	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	Cast aluminium
Camshaft drive		Timing belt with dynamic tensioner	Timing belt with dynamic tensioner
Crankshaft		Drop forged steel, 8 counter-weights, 5 main bearings	Drop forged steel, 8 counter-weights, 5 main bearings
Engine management		Ford Common Rail Diesel Engine Management System	Ford 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 inj; 1650 bar injection pressure; 7-hole piezo-electric 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 fixed geometry turbocharger	Garrett fixed 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	3.8 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	5.8 incl heater
Transmission		Durashift 5-speed (iB5) manual	Durashift 5-speed (iB5) manual
Gear ratios			
		5^{th} 0.689 4^{th} 0.878 3^{rd} 1.206 2^{nd} 1.926 1^{st} 3.583 Reverse 3.615 Final Drive 3.37	5^{th} 0.689 4^{th} 0.878 3^{rd} 1.206 2^{nd} 1.926 1^{st} 3.583 Reverse 3.615 Final Drive 3.37

Power Curves

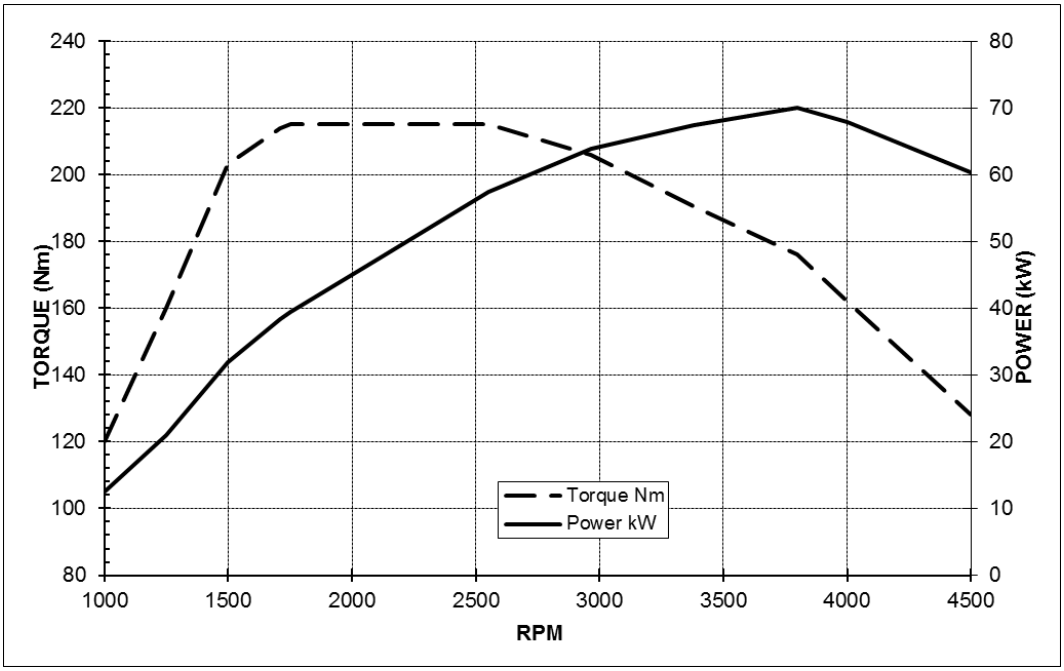
1.0-litre EcoBoost 100PS (74kW)



1.5-litre Duratorq TDCi 75PS (55kW)



1.6-litre Duratorq TDCi 95PS (70kW)



Note: All fuel consumption and CO_2 emissions figures in g/km are from officially approved tests in accordance with EC Directive 93/116/EC. Fuel economy figures quoted are based on the European Fuel Economy Directive EU 80/1268/EEC and will differ from fuel economy drive cycle results in other regions of the world.

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.

About Ford Motor Company

Ford Motor Company, a global automotive industry leader based in Dearborn, Mich., manufactures or distributes automobiles across six continents. With about 181,000 employees and 65 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's products, please visit www.corporate.ford.com.

***Ford of Europe** is responsible for producing, selling and servicing Ford brand vehicles in 50 individual markets and employs approximately 47,000 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 22 manufacturing facilities (13 wholly owned or consolidated joint venture facilities and nine 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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