



TECHNICAL SPECIFICATIONS

FORD TRANSIT CONNECT – PRELIMINARY SPECIFICATIONS

FUEL CONSUMPTION

			Fuel consumption l/100km (mpg)		
Engine	Power (PS)	CO ₂ (g/km)	Urban	Extra Urban	Combined
Transit Connect Van L1					
1.6 Duratorq TDCi (5-sp man) with FE pack*	75	115	4.8 (58.9)	4.2 (67.3)	4.4 (64.2)
1.6 Duratorq TDCi (5-sp man)	75	124	5.5 (51.4)	4.3 (65.7)	4.8 (58.9)
1.6 Duratorq TDCi (5-sp man) with FE pack	95	115	4.8 (58.9)	4.2 (67.3)	4.4 (64.2)
1.6 Duratorq TDCi (5-sp man)	95	124	5.5 (51.4)	4.3 (65.7)	4.8 (58.9)
1.6 Duratorq TDCi ECONetic** (5-sp man)	95	105	4.5 (62.8)	3.7 (76.3)	4.0 (70.6)
1.6 Duratorq TDCi (6-sp man)	115	124	5.5 (51.4)	4.3 (65.7)	4.8 (58.9)
1.0 EcoBoost (6-sp man)	100	129	6.4 (44.1)	5.1 (55.4)	5.6 (50.4)
1.6 EcoBoost (6-sp auto)	150	179	10.8 (26.2)	5.9 (47.9)	7.7 (36.7)
Transit Connect Van L2					
1.6 Duratorq TDCi (5-sp man) with FE pack	75	119	5.0 (56.5)	4.3 (65.7)	4.6 (61.4)
1.6 Duratorq TDCi (5-sp man)	75	128	5.5 (51.4)	4.5 (62.8)	4.9 (57.6)
1.6 Duratorq TDCi (5-sp man) with FE pack	95	119	5.0 (56.5)	4.3 (65.7)	4.6 (61.4)
1.6 Duratorq TDCi (5-sp man)	95	128	5.5 (51.4)	4.5 (62.8)	4.9 (57.6)
1.6 Duratorq TDCi ECONetic** (5-sp man)	95	108	4.7 (60.1)	3.8 (74.3)	4.1 (68.9)
1.6 Duratorq TDCi (6-sp man)	115	128	5.7 (49.6)	4.4 (64.2)	4.9 (57.6)
1.0 EcoBoost (6-sp man)	100	129	6.4 (44.1)	5.1 (55.4)	5.6 (50.4)
1.6 EcoBoost (6-sp auto)	150	184	10.9 (25.9)	6.3 (44.8)	8.0 (35.3)
Transit Connect Kombi***/DCiV L1					
1.6 Duratorq TDCi (5-sp man) with FE pack	75	119	5.0 (56.5)	4.3 (65.7)	4.6 (61.4)
1.6 Duratorq TDCi (5-sp man)	75	128	5.5 (51.4)	4.5 (62.8)	4.9 (57.6)
1.6 Duratorq TDCi (5-sp man) with FE pack	95	119	5.0 (56.5)	4.3 (65.7)	4.6 (61.4)
1.6 Duratorq TDCi (5-sp man)	95	128	5.5 (51.4)	4.5 (62.8)	4.9 (57.6)
Transit Connect Kombi***/DCiV L2					
1.6 Duratorq TDCi (5-sp man) with FE pack	75	119	5.0 (56.5)	4.3 (65.7)	4.6 (61.4)
1.6 Duratorq TDCi (5-sp man)	75	128	5.5 (51.4)	4.5 (62.8)	4.9 (57.6)
1.6 Duratorq TDCi (5-sp man) with FE pack	95	119	5.0 (56.5)	4.3 (65.7)	4.6 (61.4)
1.6 Duratorq TDCi (5-sp man)	95	128	5.5 (51.4)	4.5 (62.8)	4.9 (57.6)

* Fuel Economy pack includes Auto-Start-Stop, Active Grille Shutter, Smart Regenerative Charging

** Fitted with 100kph speed limiter

*** Figures for Kombi vehicles refer to N1; Kombi vehicles with M1 homologation deliver slightly different results.

WEIGHTS AND DIMENSIONS

Weights

	Gross payload (kg) ^o	Gross vehicle mass (kg)	Kerb mass (kg) ^u	Front axle plated mass (kg)	Front axle kerb mass (kg)	Rear axle plated mass (kg)	Rear axle kerb mass (kg)	Trailer Plate (kg) braked (unbraked)	Max. GTM (kg)
200 L1 Transit Connect									
1.0 EcoBoost	628	1970	1342	1125	777	1050	564	1200 (705)	2875
1.6 EcoBoost	634	2025	1391	1125	832	1050	559	1200 (730)	2925
1.6 Duratorq 75 PS	625	2005	1380	1125	819	1050	561	1200 (725)	2905
1.6 Duratorq 95PS ECO	644	2015	1371	1125	823	1050	548	N/A	N/A
1.6 Duratorq 95 PS	625	2005	1380	1125	821	1050	561	1200 (725)	3155
1.6 Duratorq 115 PS	626	2015	1389	1125	832	1050	557	1200 (730)	3165
220 L1 Transit Connect High Payload									
1.6 Duratorq 75 PS	825	2215	1390	1125	824	1250	566	1200 (730)	2915
1.6 Duratorq 95 PS	825	2215	1390	1125	824	1250	566	1200 (730)	3165
1.6 Duratorq 115 PS	831	2230	1399	1125	837	1250	563	1200 (735)	3180
220 L1 Transit Connect DCiV High Payload									
1.6 Duratorq 75 PS	725	2230	1505	1125	880	1250	624	1200 (750)	2930
1.6 Duratorq 95 PS	725	2230	1505	1125	880	1250	624	1200 (750)	3180
220 L1 Transit Connect Kombi High Payload									
1.6 Duratorq 75 PS	708	2220	1512	1125	885	1250	628	1175 (750)	2920
1.6 Duratorq 95 PS	708	2220	1512	1125	885	1250	628	1200 (750)	3170
210 L2 Transit Connect									
1.0 EcoBoost	714	2085	1371	1175	813	1125	558	1200 (720)	2935
1.6 Duratorq 75 PS	715	2125	1410	1175	855	1125	555	1200 (740)	2925
1.6 Duratorq 95PS ECO	706	2125	1419	1175	864	1125	555	N/A	N/A
1.6 Duratorq 95 PS	715	2125	1410	1175	855	1125	555	1200 (740)	3175
1.6 Duratorq 115 PS	716	2135	1419	1175	868	1125	551	1200 (745)	3185
230 L2 Transit Connect High Payload									
1.6 EcoBoost	911	2335	1424	1225	873	1300	552	1200 (745)	2935
1.6 Duratorq 95 PS	1003	2395	1392	1225	853	1355	539	1200 (730)	3195
1.6 Duratorq 115 PS	1004	2405	1401	1225	866	1355	535	1200 (735)	3205
230 L2 Transit Connect DCiV High Payload									
1.6 Duratorq 75 PS	716	2270	1554	1175	909	1275	645	1150 (750)	2940
1.6 Duratorq 95 PS	716	2270	1554	1175	909	1275	645	1200 (750)	3140
230 L2 Transit Connect Kombi High Payload									
1.6 Duratorq 75 PS	770	2270	1500	1175	852	1275	648	1140 (750)	2940
1.6 Duratorq 95 PS	770	2270	1500	1175	852	1275	648	1200 (750)	3140
L2 Transit Connect Kombi 7-Seater									
1.6 Duratorq 75 PS	788	2300	1512	1175	885	1240	627	800 (750)	2945
1.6 Duratorq 95 PS	788	2300	1512	1175	885	1240	627	1000 (750)	3145

^ø**Payload** = Gross vehicle mass, less kerb mass. All kerb masses quoted are subject to manufacturing tolerances and are for base models with minimum equipment and no spare wheel. ^uRepresents the lightest kerbweight assuming full fluid levels and 90% fuel levels, subject to manufacturing tolerances and options, etc, fitted.

Dimensions

(Dimensions in mm unless stated)	Transit Connect L1	Transit Connect L2	Transit Connect DCiV L1	Transit Connect DCiV L2	Transit Connect Kombi L1	Transit Connect Kombi L2	Transit Connect Kombi L2 7 Seater
Overall length	4418	4818	4418	4818	4418	4818	4818
Overall width without mirrors	1835	1835	1835	1835	1835	1835	1835
Overall width with mirrors	2137	2137	2137	2137	2137	2137	2137
Overall height (unladen)	1861	1862	1836	1839	1836	1845	1840
Front overhang	878	878	878	878	878	878	878
Wheelbase	2662	3062	2662	3062	2662	3062	3062
Rear overhang	878	878	878	878	878	878	878
Side door entry width	n/a	n/a	612	839	612	839	839
Side door entry width (with bulkhead)	433	660	n/a	n/a	n/a	n/a	n/a
Rear door opening width below belt	1248	1248	n/a	n/a	n/a	n/a	n/a
Rear door opening width max	n/a	n/a	1248	1248	1248	1193	1193
Loadspace width between wheel arches	1226	1226	1226	1226	1226	1149	1149
Rear door opening height	1136	1136	1136	1136	1146	1146	1146
Loadspace width at floor	1538	1538	n/a	n/a	n/a	n/a	n/a
Loadspace width	n/a	n/a	1268	1268	1268	1477	1477
Side door opening height	1228	1228	1228	1228	1228	1141	1141
Loadspace floor to roof	1269	1269	1237	1267	1237	1226	1066
Loadspace length (max) (to bulkhead)	1753	2153	n/a	n/a	n/a	n/a	n/a
Loadspace length (laden to belt line)	1558	1958	n/a	n/a	n/a	n/a	n/a
Loadspace length (laden to belt line, to back of front seat)	n/a	n/a	n/a	n/a	1800	1947	1947
Loadspace length (at floor)	n/a	n/a	845	1072	913	n/a	n/a
Loadspace length (back of front seat, at floor)	n/a	n/a	n/a	n/a	n/a	2179	2179
Loadspace length max (with load through bulkhead)	3000	3400	n/a	n/a	n/a	n/a	n/a
Loading height (unladen)	599	599	593	586	593	597	597
Front track	1568	1568	1568	1568	1568	1568	1568
Rear track	1585	1585	1584	1584	1584	1584	1584
Ground clearance	152	159	154	165	154	163	163
Cargo volume behind bulkhead VDA/SAE	2.6/2.9m ³	3.2/3.6m ³	n/a/1.2m ³	n/a/1.6m ³	n/a	n/a	n/a
Cargo Volume (7 seats up) (litres)	n/a	n/a	n/a	n/a	n/a	n/a	322
Cargo volume (2nd row seat up) (litres)	n/a	n/a	n/a	n/a	1029	1529	1287
Cargo volume (2nd row seat folded) (litres)	n/a	n/a	n/a	n/a	2003	2761	2620

Cargo volume less bulkhead, with front seat folded SAE	3.7m ³	4.4m ³	n/a	n/a	n/a	n/a	n/a
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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:

- Full size driver's airbag
- Optional passenger airbag with de-activation switch
- Optional thorax-protecting side airbags for front occupants
- Optional side curtain airbags for front occupants
- Three-point safety belts in all positions. Front seat belts are specified with outboard pre-tensioners as standard.
- Safety belt reminders for driver and front passenger
- ISOFIX child seat attachment points on single front passenger seats (not on dual passenger seat) for vans and on the 2nd row on Kombi models

Corrosion protection

Multi-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 door sills.

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 bush mounted on separate reinforced cross-member sub-frame, anti roll bar.

Rear – Torsion beam rear suspension with coil springs and monotube damper units.

Steering

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

Turning circle (Kerb-to-Kerb) – 11.3m (L1), 12.2m (L2)

Turning circle (Wall-to-Wall) – 11.7m (L1), 12.5m (L2)

Turns lock-to-lock – 2.7

Brakes

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

Brake disc dimensions (front/ventilated discs):

300mm diameter (low payload models)

320mm diameter (high payload models)

Brake disc dimensions (rear/solid discs):

280mm diameter

Modulation:

ABS, Traction Control, ESC, EBD, Emergency Brake Assist (EBA), Load Adaptive Control (LAC), Hill Start Assist (HSA), Trailer Sway Control (TSC), Emergency Brake Light (EBL), Torque Vectoring Control (TVC)

Optional Active City Stop system

Wheels and tyres

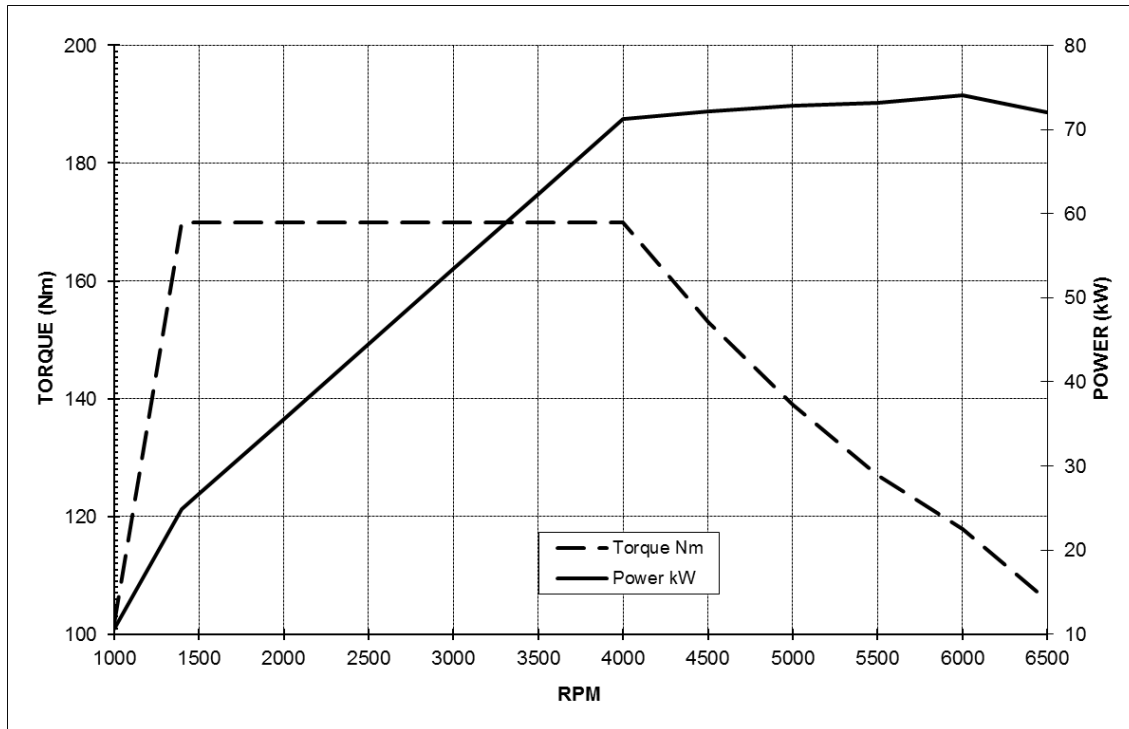
Wheel type	Pressed Steel	Alloy
Wheel size	6.5 x 16"	6.5 x 16"
Tyre size	205/60 R 16	205/60 R 16
Spare wheel and tyre	<i>Full-sized spare or Tyre Mobility Kit (varies by market and vehicle specification)</i>	

PETROL ENGINES

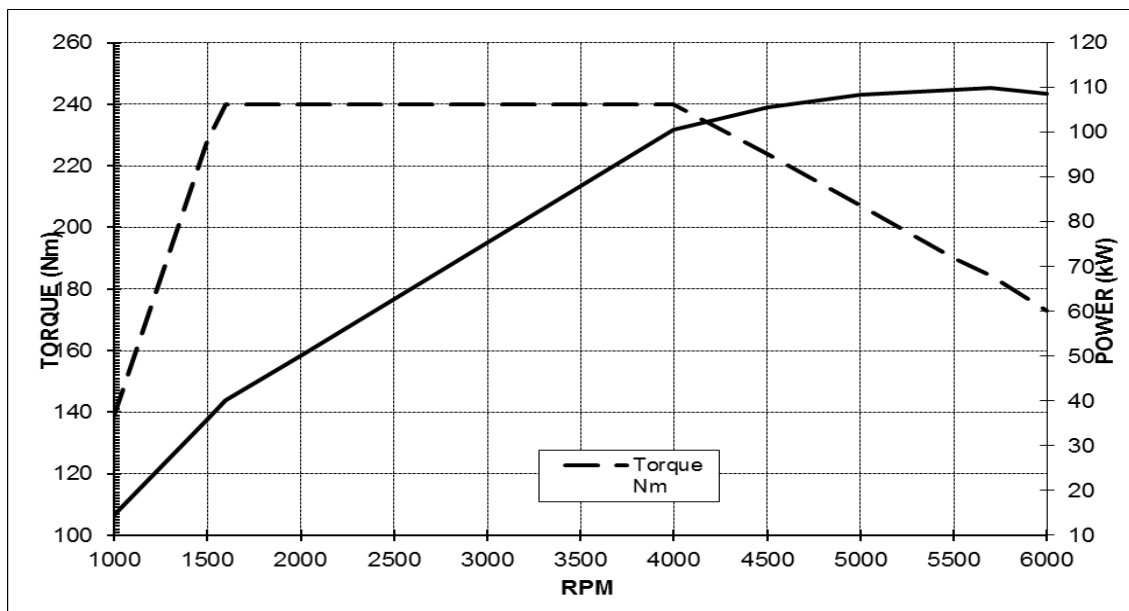
		1.0-litre EcoBoost (100PS)	1.6-litre EcoBoost (150PS)
Type		Inline three cylinder turbo petrol, direct fuel injection and Ti-VCT, transverse	Inline four cylinder turbo petrol, direct fuel injection and Ti-VCT, transverse
Displacement	cm ³	999	1597
Bore	mm	71.9	79.0
Stroke	mm	82.0	81.4
Compression ratio		10.0:1	10.0:1
Max power	PS (kW)	100 (74)	150 (110)
	at rpm	6000	5700
Max torque	Nm	170	240
	at rpm	1400-4000	1600—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	4 in line
Cylinder head		Cast aluminium	Cast aluminium
Cylinder block		Cast iron	Cast aluminium
Camshaft drive		Low friction Belt-in-Oil with dynamic tensioner	Timing belt with dynamic tensioner
Crankshaft		Cast iron, 6 counterweights, 4 main bearings	Cast iron, 4 counterweights, 5 main bearings
Engine management		Bosch MED17 with CAN-Bus and individual cylinder knock control	Bosch MED17 with CAN-Bus and individual cylinder knock control
Fuel injection		High pressure direct fuel injection with 6 hole injectors	High pressure direct fuel injection with 6 hole injectors
Emission level		Euro Stage 5	Euro Stage 5
Turbocharger		Continental low inertia turbo	Borg Warner KP39 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	4.1	4.1
Cooling system		Split cooling system with 2 thermostats	Water pump with thermostat and valves
System capacity incl heater	litres	5.5	5.5
Transmission		Durashift 6-speed (B6) manual	6F35 6-speed automatic transmission
Gear ratios			
		6 th 0.683 5 th 0.844 4 th 0.780 3 rd 1.121 2 nd 1.864 1 st 3.727 Reverse 3.625 Final Drive 4.27	6 th 0.746 5 th 1.000 4 th 1.446 3 rd 1.912 2 nd 2.964 1 st 4.584 Reverse 2.943 Final Drive 3.066

Power Curves

1.0-litre EcoBoost 100PS (74kW)



1.6-litre EcoBoost 150PS (110kW)

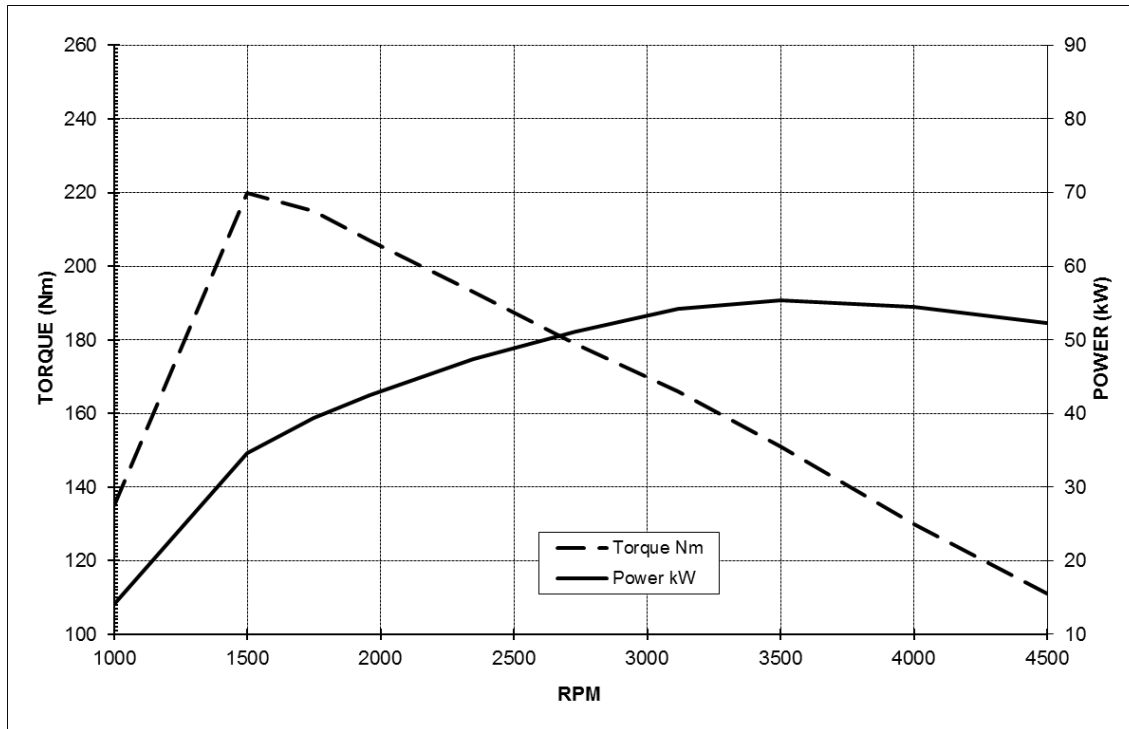


DIESEL ENGINE

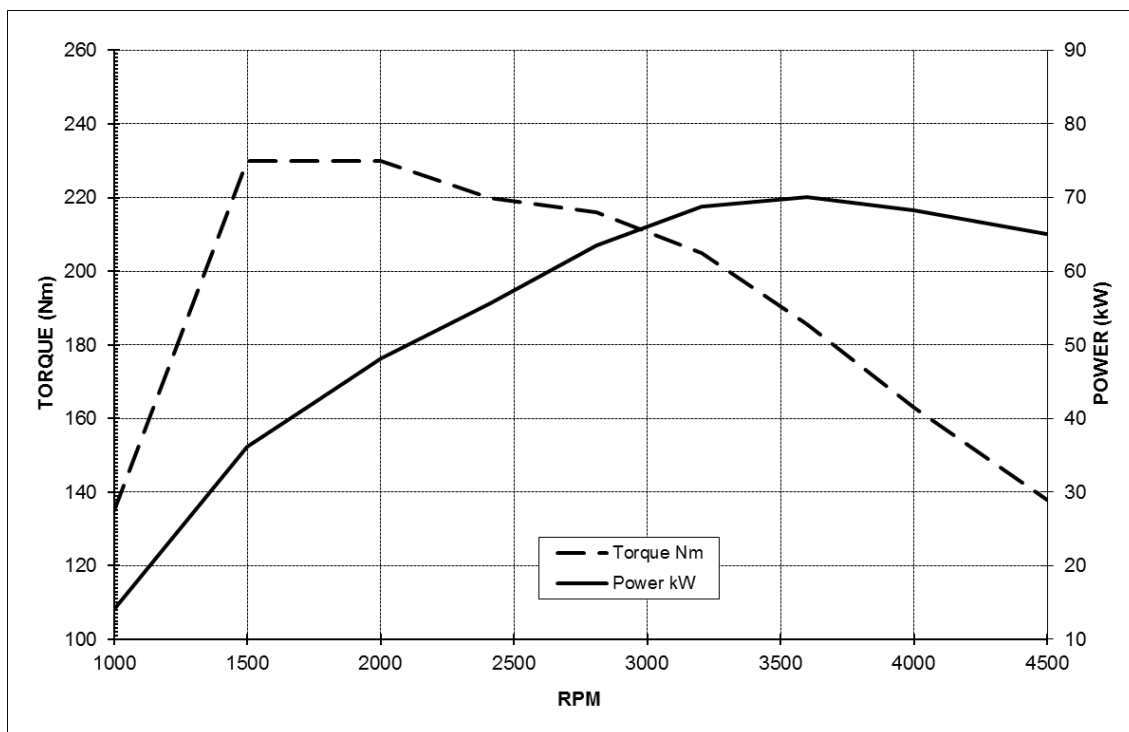
1.6-litre Duratorq TDCi (95PS)				
Type		Inline four cylinder turbo diesel, transverse		
Displacement	cm ³	1560		
Bore	mm	75.0		
Stroke	mm	88.3		
Compression ratio		16.0:1		
Max power	PS (kW)	75 (55)	95 (70)	115 (85)
	at rpm	3500	3600	3600
Max torque	Nm	220	230	270
	at rpm	1500	1500—2000	1750—2500
Valve gear		SOHC with 2 valves per cylinder		
Cylinders		4 in line		
Cylinder head		Cast aluminium		
Cylinder block		Cast aluminium		
Camshaft drive		Timing belt with dynamic tensioner		
Crankshaft		Drop forged steel, 8 counter- weights, 5 main bearings		
Engine management		Ford Common Rail Diesel Engine Management System		
Fuel injection		Common rail direct fuel inj; 1650 bar injection pressure; 7-hole piezo-electric injectors		
Emission control		Oxidation catalyst, water cooled EGR and standard cDPF		
Emission level		Euro Stage 5		
Turbocharger		Garrett variable geometry turbocharger		
Lubrication system		Pressure-fed lubrication system with full flow oil filter		
System capacity	litres	3.8 with filter		
Cooling system		Water pump with thermostat and valves, with thermal management system		
System capacity	litres	5.8 incl heater		
Transmission		Durashift 5-speed (MTX75) manual		Durashift 6-speed (MMT6) manual
Gear ratios				
		5 th 0.674 4 th 0.865 3 rd 1.258 2 nd 2.048 1 st 3.800 Reverse 3.727 Final Drive 3.56	5 th 0.674 4 th 0.865 3 rd 1.258 2 nd 2.048 1 st 3.800 Reverse 3.727 Final Drive 3.56 (Econetic 3.41)	6 th 0.789 5 th 0.943 4 th 0.868 3 rd 1.194 2 nd 1.864 1 st 3.583 Reverse 3.615 Final Drive 3.69

Power Curves

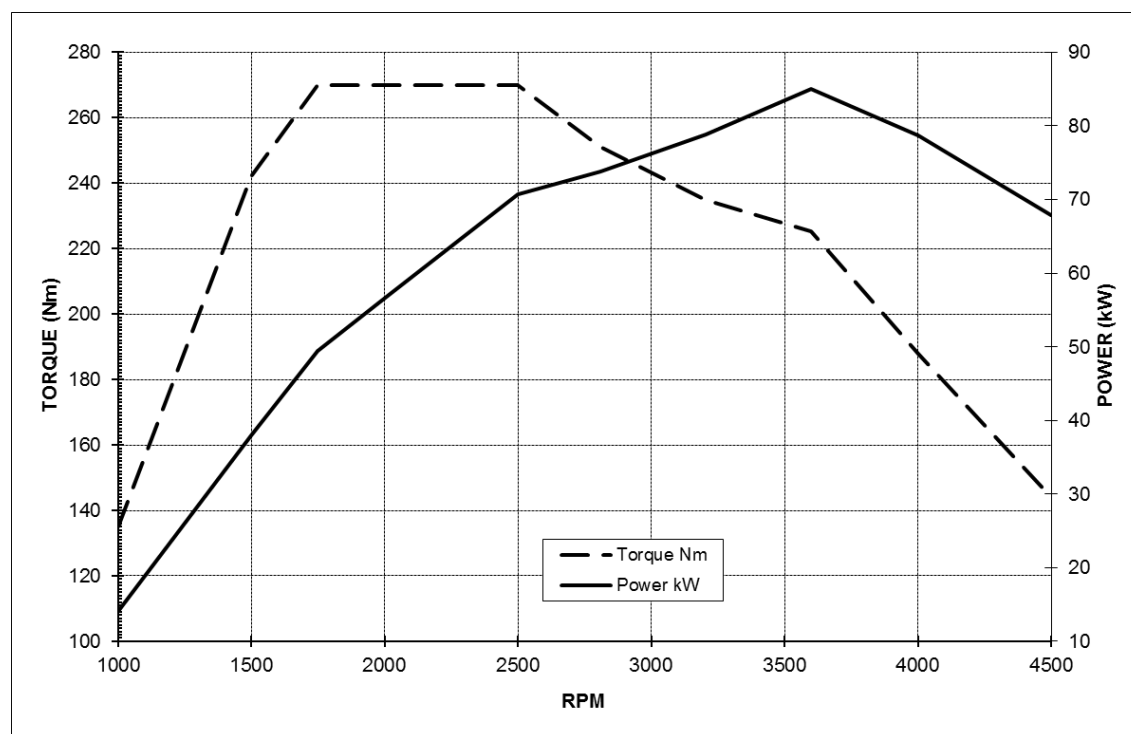
1.6-litre Duratorq TDCi 75PS (55kW)



1.6-litre Duratorq TDCi 95PS (70kW)



1.6-litre Duratorq TDCi 115PS (85kW)



* The stated fuel consumption and CO₂ emissions are measured according to the technical requirements and specifications of the European Regulation (EC) 715/2007 as last amended. Results in MPG also correspond to this European drive cycle and are stated in imperial gallons. The results may differ from fuel economy figures in other regions of the world due to the different drive cycles and regulations used in those markets

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 175,000 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.ford.com.

Ford 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 69,000 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 24 manufacturing facilities (15 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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