



# TECHNICAL SPECIFICATIONS

## FORD TRANSIT CONNECT – PRELIMINARY SPECIFICATIONS

### FUEL CONSUMPTION

| Engine                                     | Power (PS) | CO <sub>2</sub> (g/km) | Fuel consumption l/100km (mpg) |             |            |
|--|------------|------------------------|--------------------------------|-------------|------------|
|  |            |                        | Urban                          | Extra Urban | Combined   |
| <b>Transit Connect Van L1</b>              |            |                        |                                |             |            |
| 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) |
| <b>Transit Connect Van L2</b>              |            |                        |                                |             |            |
| 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) |
| <b>Transit Connect Kombi***/DCiV L1</b>    |            |                        |                                |             |            |
| 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) |
| <b>Transit Connect Kombi***/DCiV L2</b>    |            |                        |                                |             |            |
| 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**

|  | <b>Gross payload (kg)<sup>o</sup></b> | <b>Gross vehicle mass (kg)</b> | <b>Kerb mass (kg)<sup>u</sup></b> | <b>Front axle plated mass (kg)</b> | <b>Front axle kerb mass (kg)</b> | <b>Rear axle plated mass (kg)</b> | <b>Rear axle kerb mass (kg)</b> | <b>Trailer Plate (kg) braked (unbraked)</b> | <b>Max. GTM (kg)</b> |
|--|---------------------------------------|--------------------------------|-----------------------------------|------------------------------------|----------------------------------|-----------------------------------|---------------------------------|---|----------------------|
| <b>200 L1 Transit Connect</b>                    |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>220 L1 Transit Connect High Payload</b>       |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>220 L1 Transit Connect DCiV High Payload</b>  |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>220 L1 Transit Connect Kombi High Payload</b> |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>210 L2 Transit Connect</b>                    |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>230 L2 Transit Connect High Payload</b>       |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>230 L2 Transit Connect DCiV High Payload</b>  |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>230 L2 Transit Connect Kombi High Payload</b> |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |
| <b>L2 Transit Connect Kombi 7-Seater</b>         |                                       |                                |                                   |                                    |                                  |                                   |                                 |   |                      |
| 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                 |

<sup>0</sup>**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. <sup>1</sup>Represents 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 <sup>3</sup> | 3.2/3.6m <sup>3</sup> | n/a/1.2m <sup>3</sup>   | n/a/1.6m <sup>3</sup>   | 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,<br>with front seat folded SAE | 3.7m <sup>3</sup> | 4.4m <sup>3</sup> | n/a | n/a | n/a | n/a | n/a |
|---|-------------------|-------------------|-----|-----|-----|-----|-----|

## **BODY AND CHASSIS**

|   |  |
|---|--|
| <b>Body Structure</b>                               | Computer-optimised, high-efficiency, unitary-welded steel body incorporating rigid occupant cell and front and rear energy-absorbing crumple zones; direct-glazed windshield.  |
| <b>Passive safety and restraint system elements</b> | <p>Integrated passive safety system featuring:</p> <ul style="list-style-type: none"><li>• Full size driver's airbag</li><li>• Optional passenger airbag with de-activation switch</li><li>• Optional thorax-protecting side airbags for front occupants</li><li>• Optional side curtain airbags for front occupants</li><li>• Three-point safety belts in all positions. Front seat belts are specified with outboard pre-tensioners as standard.</li><li>• Safety belt reminders for driver and front passenger</li><li>• ISOFIX child seat attachment points on single front passenger seats (not on dual passenger seat) for vans and on the 2 outer seats in the 2<sup>nd</sup> row on Kombi models</li></ul> |
| <b>Corrosion protection</b>                         | 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 doorsills.  |
| <b>Suspension</b>                                   | <p>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.</p> <p>Rear – Torsion beam rear suspension with coil springs and monotube damper units.</p>  |
| <b>Steering</b>                                     | <p>Type – Rack and pinion steering with rack-mounted Electric Power Assisted Steering (EPAS)</p> <p>Turning circle (Kerb-to-Kerb) – 11.3m (L1), 12.2m (L2)<br/>Turning circle (Wall-to-Wall) – 11.7m (L1), 12.5m (L2)</p> <p>Turns lock-to-lock – 2.7</p>  |
| <b>Brakes</b>                                       | <p>Dual circuit, diagonally split, hydraulically operated disc brakes front and rear. Vacuum servo assisted with four-channel ABS and electronic brake distribution (EBD)</p> <p>Brake disc dimensions (front/ventilated discs):<br/>300mm diameter (low payload models)<br/>320mm diameter (high payload models)</p> <p>Brake disc dimensions (rear/solid discs):<br/>280mm diameter</p> <p>Modulation:<br/>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)<br/>Optional Active City Stop system</p>   |

**Wheels and tyres**

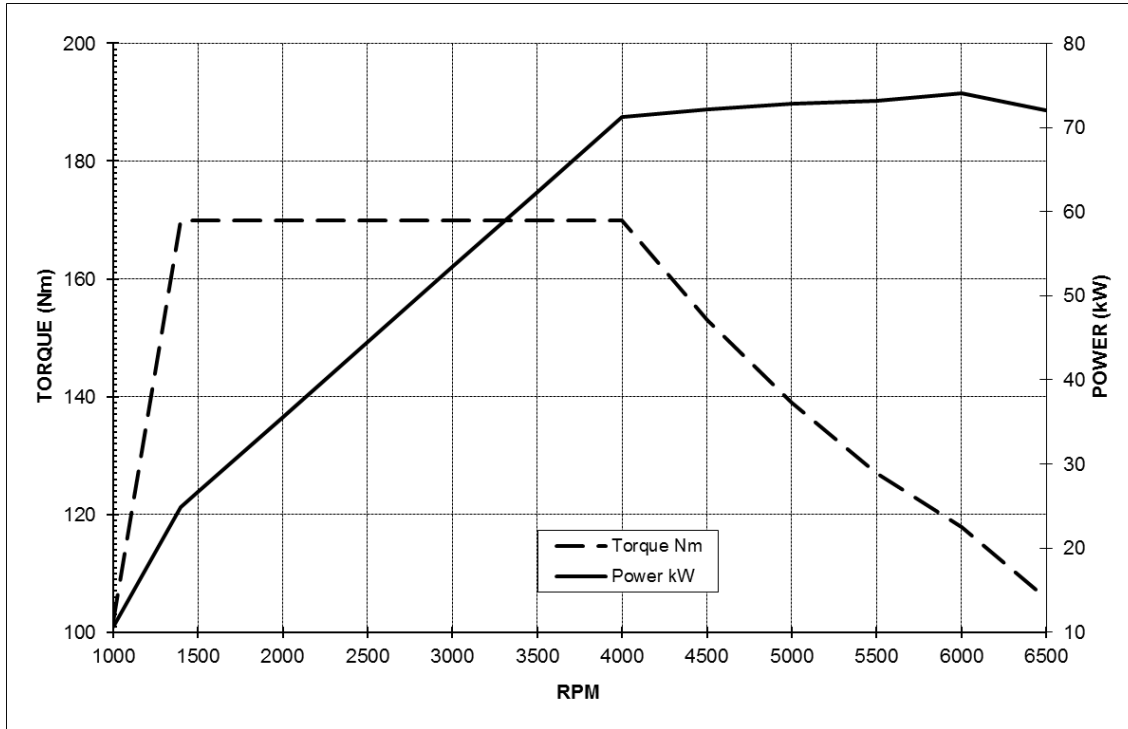
|                      |   |             |
|----------------------|---|-------------|
| Wheel type           | Pressed Steel   | Alloy       |
| Wheel size           | 6.5 x 16"   | 6.5 x 16"   |
| Tyre size            | 205/60 R 16   | 205/60 R 16 |
| Spare wheel and tyre | <i>Full-sized spare or Tyre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

## **PETROL ENGINES**

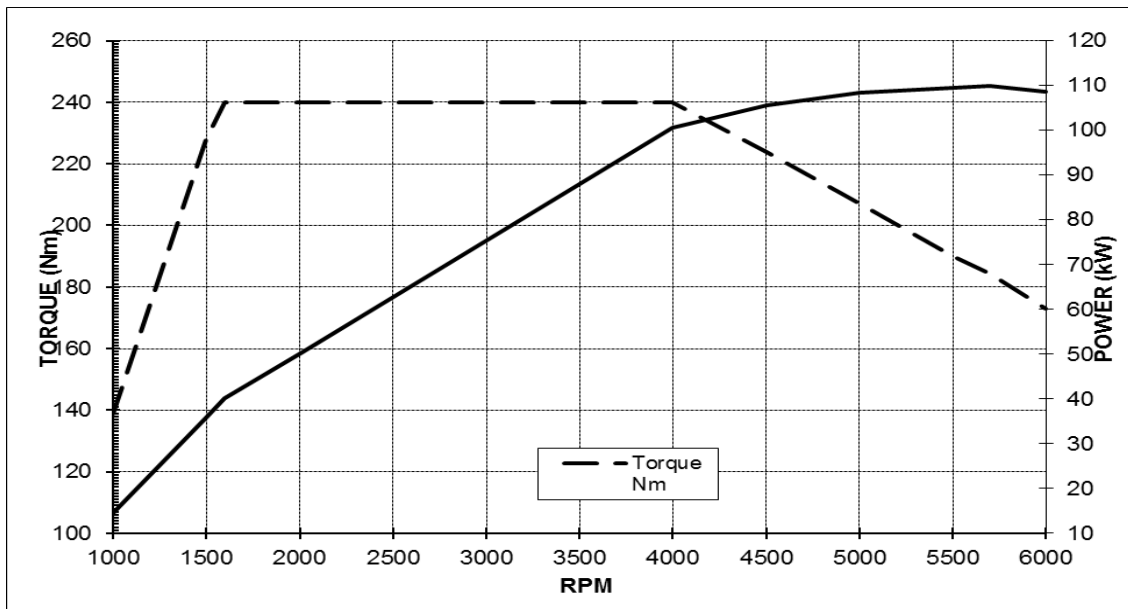
|                             |                 | <b>1.0-litre EcoBoost<br/>(100PS)</b>   | <b>1.6-litre EcoBoost<br/>(150PS)</b>  |
|-----------------------------|-----------------|---|--|
| Type                        |                 | Inline three cylinder turbo petrol, direct fuel injection and Ti-VCT, transverse  | Inline four cylinder turbo petrol, direct fuel injection and Ti-VCT, transverse  |
| Displacement                | cm <sup>3</sup> | 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 <sup>th</sup> 0.683<br>5 <sup>th</sup> 0.844<br>4 <sup>th</sup> 0.780<br>3 <sup>rd</sup> 1.121<br>2 <sup>nd</sup> 1.864<br>1 <sup>st</sup> 3.727<br>Reverse 3.625<br>Final Drive 4.27 | 6 <sup>th</sup> 0.746<br>5 <sup>th</sup> 1.000<br>4 <sup>th</sup> 1.446<br>3 <sup>rd</sup> 1.912<br>2 <sup>nd</sup> 2.964<br>1 <sup>st</sup> 4.584<br>Reverse 2.943<br>Final Drive 3.066 |

## Power Curves

1.0-litre EcoBoost 100PS (74kW)



1.6-litre EcoBoost 150PS (110kW)



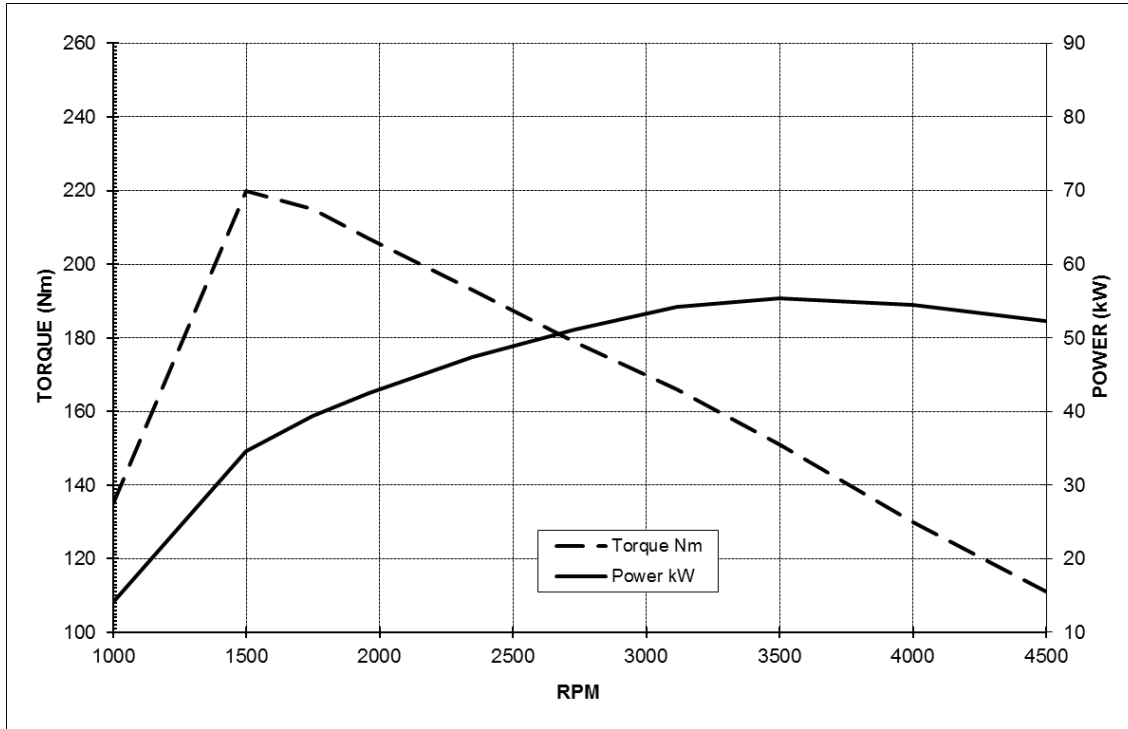


## **DIESEL ENGINE**

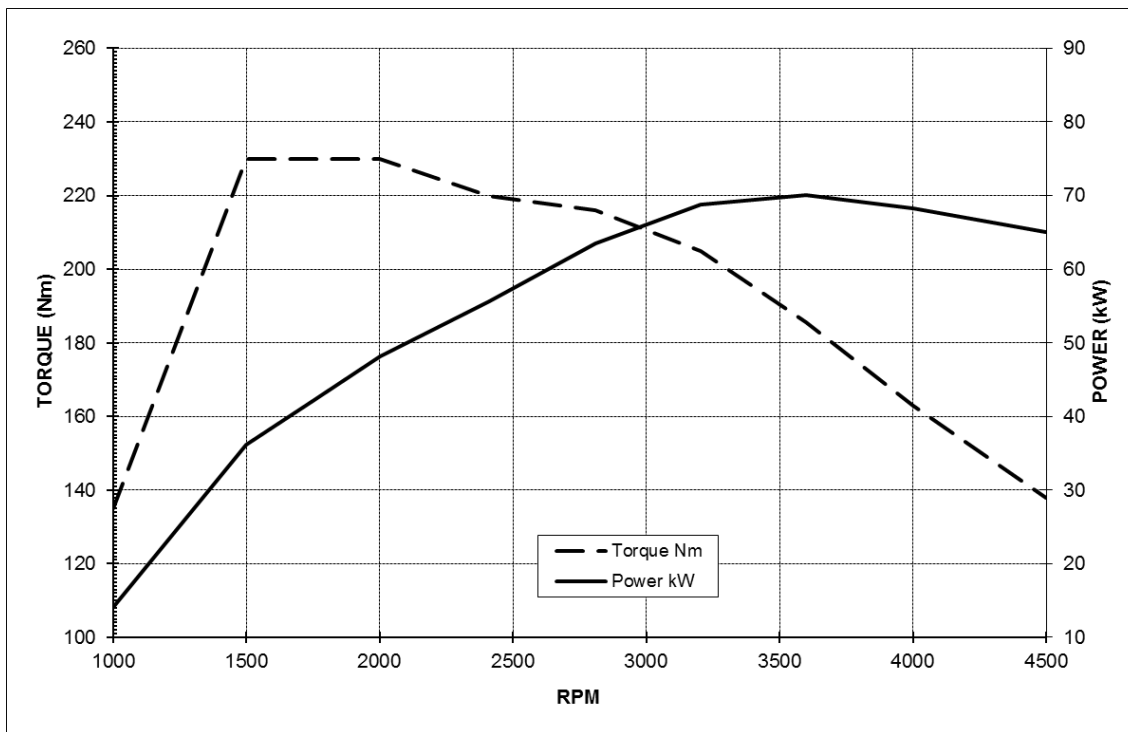
|                    |                 | <b>1.6-litre Duratorq TDCi<br/>(95PS)</b>  |   |   |
|--------------------|-----------------|--|---|---|
| Type               |                 | Inline four cylinder turbo diesel, transverse  |   |   |
| Displacement       | cm <sup>3</sup> | 1560   |   |   |
| 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<br>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 <sup>th</sup> 0.674<br>4 <sup>th</sup> 0.865<br>3 <sup>rd</sup> 1.258<br>2 <sup>nd</sup> 2.048<br>1 <sup>st</sup> 3.800<br>Reverse 3.727<br>Final Drive 3.56 | 5 <sup>th</sup> 0.674<br>4 <sup>th</sup> 0.865<br>3 <sup>rd</sup> 1.258<br>2 <sup>nd</sup> 2.048<br>1 <sup>st</sup> 3.800<br>Reverse 3.727<br>Final Drive 3.56<br>(Econetic 3.41) | 6 <sup>th</sup> 0.789<br>5 <sup>th</sup> 0.943<br>4 <sup>th</sup> 0.868<br>3 <sup>rd</sup> 1.194<br>2 <sup>nd</sup> 1.864<br>1 <sup>st</sup> 3.583<br>Reverse 3.615<br>Final Drive 3.69 |

## Power Curves

1.6-litre Duratorq TDCi 75PS (55kW)

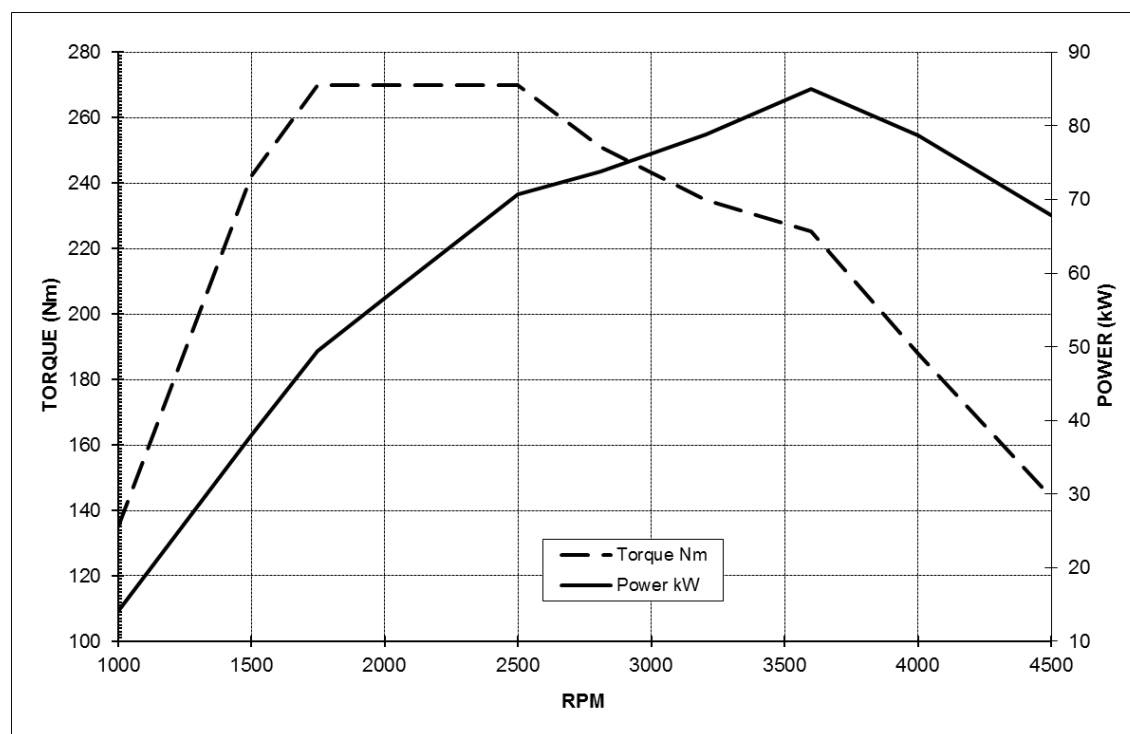


1.6-litre Duratorq TDCi 95PS (70kW)





## 1.6-litre Duratorq TDCi 115PS (85kW)



\* The stated fuel consumption and CO<sub>2</sub> 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](http://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.*

**Contacts:** Detlef Jenter  
Ford of Europe  
+49 221 901 8745  
[djenter@ford.com](mailto:djenter@ford.com)

