**Specifications. BMW 2 Series Convertible. 218i**.



|                                |                                                                          | BMW 218i Convertible                                                                                                                                                                                                                                                                     |  |  |
|--------------------------------|--------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
|                                |                                                                          | Bin 2 for convertible                                                                                                                                                                                                                                                                    |  |  |
| Body                           |                                                                          |                                                                                                                                                                                                                                                                                          |  |  |
| No. of doors/seats             |                                                                          | 2/4                                                                                                                                                                                                                                                                                      |  |  |
| Length/width/height (unladen)  | mm                                                                       | 4432 / 1774 / 1413                                                                                                                                                                                                                                                                       |  |  |
| Wheelbase                      | mm                                                                       | 2690                                                                                                                                                                                                                                                                                     |  |  |
| Track, front/rear              | mm                                                                       | 1521 / 1556                                                                                                                                                                                                                                                                              |  |  |
| Ground clearance               | mm                                                                       | 140                                                                                                                                                                                                                                                                                      |  |  |
| Turning circle                 | m                                                                        | 10.9                                                                                                                                                                                                                                                                                     |  |  |
| Tank capacity                  | approx. ltr                                                              | 52                                                                                                                                                                                                                                                                                       |  |  |
| Engine oil 1)                  | ltr                                                                      | 5.25                                                                                                                                                                                                                                                                                     |  |  |
| Weight, unladen, to DIN/EU     | kg                                                                       | 1560 / 1635 (1575 / 1650)                                                                                                                                                                                                                                                                |  |  |
| Max. load to DIN               | kg                                                                       | 430 (440)                                                                                                                                                                                                                                                                                |  |  |
| Max. permissible weight        | kg                                                                       | 1990 (2015)                                                                                                                                                                                                                                                                              |  |  |
| Max. axle load, front/rear     | kg                                                                       | 920 (935) / 1145                                                                                                                                                                                                                                                                         |  |  |
| Max. trailer load,             |                                                                          |                                                                                                                                                                                                                                                                                          |  |  |
| braked (12%)/unbraked          | kg                                                                       | 1500 / 750                                                                                                                                                                                                                                                                               |  |  |
| Max. roof load/towbar download | kg                                                                       | - / 75                                                                                                                                                                                                                                                                                   |  |  |
| Luggage comp. capacity         | ltr                                                                      | 280 – 335                                                                                                                                                                                                                                                                                |  |  |
| Air resistance                 | c <sub>d</sub> x A                                                       | 0.32 x 2.13                                                                                                                                                                                                                                                                              |  |  |
|                                |                                                                          |                                                                                                                                                                                                                                                                                          |  |  |
| Engine                         |                                                                          |                                                                                                                                                                                                                                                                                          |  |  |
| Config./No. of cyls./valves    |                                                                          | in-line / 4 / 4                                                                                                                                                                                                                                                                          |  |  |
| Engine technology              | BMW TwinPower Turbo technology: turbocharger,                            |                                                                                                                                                                                                                                                                                          |  |  |
|                                |                                                                          | High Precision Injection, VALVETRONIC fully variable valve timing,                                                                                                                                                                                                                       |  |  |
|                                |                                                                          | Double-VANOS variable camshaft timing                                                                                                                                                                                                                                                    |  |  |
| Effective capacity             | cm <sup>3</sup>                                                          | 1998                                                                                                                                                                                                                                                                                     |  |  |
| Stroke/bore                    | mm                                                                       | 94.6 / 82.0                                                                                                                                                                                                                                                                              |  |  |
| Compression ratio              | :1                                                                       | 11.0                                                                                                                                                                                                                                                                                     |  |  |
| Fuel                           |                                                                          | min RON 91                                                                                                                                                                                                                                                                               |  |  |
| Output                         | kW/hp                                                                    | 100 / 136                                                                                                                                                                                                                                                                                |  |  |
| at                             | rpm                                                                      | 4400 - 6000                                                                                                                                                                                                                                                                              |  |  |
| Torque                         | Nm                                                                       | 220                                                                                                                                                                                                                                                                                      |  |  |
| at                             | rpm                                                                      | 1350 – 4300                                                                                                                                                                                                                                                                              |  |  |
|                                |                                                                          |                                                                                                                                                                                                                                                                                          |  |  |
| Electrical System              |                                                                          | 00///                                                                                                                                                                                                                                                                                    |  |  |
| Battery/Installation           | Ah/-                                                                     | 80 / luggage comp.                                                                                                                                                                                                                                                                       |  |  |
| Driving Dynamics and Safety    |                                                                          |                                                                                                                                                                                                                                                                                          |  |  |
| Suspension, front              |                                                                          | Aluminium double-joint spring strut axle                                                                                                                                                                                                                                                 |  |  |
| Suspension, rear               | I                                                                        | Five-link axle in lightweight steel construction with double elastic bearing                                                                                                                                                                                                             |  |  |
| Brakes, front                  |                                                                          | Single-piston floating-calliper disc brakes                                                                                                                                                                                                                                              |  |  |
| Brakes, rear                   |                                                                          | Single-piston floating-calliper disc brakes                                                                                                                                                                                                                                              |  |  |
| Driving stability systems      |                                                                          | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),                                                                                                                                                                                                                         |  |  |
| 3                              | (                                                                        | CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying                                                                                                                                                                                                                     |  |  |
|                                |                                                                          | function, fading compensation, start-off assistant; optional: M Sport                                                                                                                                                                                                                    |  |  |
|                                |                                                                          | suspension, adaptive suspension                                                                                                                                                                                                                                                          |  |  |
|                                |                                                                          | Standard: driver and front-seat passenger airbags, driver and front-seat                                                                                                                                                                                                                 |  |  |
| Safety equipment               | passenger side airbags with combined head airbags, three-point automatic |                                                                                                                                                                                                                                                                                          |  |  |
| Safety equipment               | p                                                                        | assenger side airbags with combined nead airbags, three-point automatic                                                                                                                                                                                                                  |  |  |
| Safety equipment               |                                                                          |                                                                                                                                                                                                                                                                                          |  |  |
| Safety equipment               | se                                                                       |                                                                                                                                                                                                                                                                                          |  |  |
|                                | se                                                                       | eatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front<br>seats, crash sensors, roll-over protection system, tyre pressure indicator                                                                                                                           |  |  |
| Safety equipment               | se                                                                       | eatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front<br>seats, crash sensors, roll-over protection system, tyre pressure indicator<br>Electromechanical rack-and-pinion power steering (EPS)                                                                 |  |  |
| Steering                       | se                                                                       | eatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front<br>seats, crash sensors, roll-over protection system, tyre pressure indicator                                                                                                                           |  |  |
|                                | Se                                                                       | eatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front<br>seats, crash sensors, roll-over protection system, tyre pressure indicator<br>Electromechanical rack-and-pinion power steering (EPS)<br>with Servotronic function; optional: Variable Sport Steering |  |  |

|                         |                |       | BMW 218i Convertible                                                                                                                   |
|-------------------------|----------------|-------|----------------------------------------------------------------------------------------------------------------------------------------|
| Transmission            | n              |       |                                                                                                                                        |
| Type of gearbo          | DX             |       | 6-speed manual (8-speed Steptronic transmission)                                                                                       |
| Gear ratios             |                | :1    | 4.002 (5.000)                                                                                                                          |
|                         |                | :1    | 2.130 (3.200)                                                                                                                          |
|                         |                | :1    | 1.395 (2.143)                                                                                                                          |
|                         | IV             | :1    | 1.000 (1.720)                                                                                                                          |
|                         | V              | :1    | 0.780 (1.314)                                                                                                                          |
|                         | VI             | :1    | 0.668 (1.000)                                                                                                                          |
|                         | VII            | :1    | - (0.822)                                                                                                                              |
|                         | VIII           | :1    | - (0.640)                                                                                                                              |
|                         | R              | :1    | 3.647 (3.456)                                                                                                                          |
| Final drive             |                | :1    | 2.813 (3.077)                                                                                                                          |
| Performance             |                |       |                                                                                                                                        |
| Power-to-weig           | ht ratio (DIN) | kg/kW | 15.6 (15.8)                                                                                                                            |
| Output per litre        | 9              | kW/l  | 50.0                                                                                                                                   |
| Acceleration            | 0–100 km/h     | S     | 9.4 (9.6)                                                                                                                              |
| in 5 <sup>th</sup> gear | 80–120 km/h    | S     | 11.4 (–)                                                                                                                               |
| Top speed               |                | km/h  | 207 (205)                                                                                                                              |
| BMW Efficier            | ntDynamics     |       |                                                                                                                                        |
| BMW Efficient           | -              | Brak  | e Energy Regeneration with recuperation display, EPS (Electric Po                                                                      |
| standard featu          | ,              | Ste   | ering), Auto Start Stop function, Optimum Shift Indicator, ECO PR<br>node with coasting function (automatic), BMW EfficientLightweight |
|                         |                |       | miced aerodynamic attributes, on demand operation of anaillan ur                                                                       |

optimised aerodynamic attributes, on-demand operation of ancillary units, map-controlled oil pump, detachable a/c compressor, differential with optimized-warm-up behaviour, tyres with reduced rolling resistance

| Fuel consumption EU cv | /cle       |                       |
|------------------------|------------|-----------------------|
| Urban (NEDC)           | ltr/100 km | 9.6 – 9.5 (7.6 – 7.5) |
| Extra-urban (NEDC)     | ltr/100 km | 6.1 - 6.0 (5.7 - 5.6) |
| Combined (NEDC)        | ltr/100 km | 7.4 - 7.3 (6.4 - 6.3) |
| Combined (WLTP)        | ltr/100 km | 8.1 – 7.6 (8.0 – 7.5) |
| CO <sub>2</sub> (NEDC) | g/km       | 171 – 168 (147 – 144) |
| CO <sub>2</sub> (WLTP) | g/km       | 184 – 173 (182 – 172) |
| Emission rating        |            | Euro 6d               |

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight) Figures in brackets are for vehicles with automatic transmission

<sup>1)</sup> Oil change volume

# BMW 2 Series Convertible. 220i.

|                                |                                                                          | BMW 220i Convertible                                                              |  |
|--------------------------------|--------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|
| Body                           |                                                                          |                                                                                   |  |
| No. of doors/seats             |                                                                          | 2/4                                                                               |  |
| Length/width/height (unladen)  | mm                                                                       | 4432 / 1774 / 1413                                                                |  |
| Wheelbase                      | mm                                                                       | 2690                                                                              |  |
| Track, front/rear              | mm                                                                       | 1521 / 1556                                                                       |  |
| Ground clearance               | mm                                                                       | 140                                                                               |  |
| Turning circle                 | m                                                                        | 10.9                                                                              |  |
| Tank capacity                  | approx. ltr                                                              | 52                                                                                |  |
|                                | ltr                                                                      | 5.25                                                                              |  |
| Weight, unladen, to DIN/EU     | kg                                                                       | 1580 / 1655                                                                       |  |
| Max. load to DIN               | kg                                                                       | 430                                                                               |  |
| Max. permissible weight        | kg                                                                       | 2010                                                                              |  |
| Max. axle load, front/rear     | kg                                                                       | 935 / 1145                                                                        |  |
| Max. trailer load,             | Ng                                                                       | 30371143                                                                          |  |
| braked (12%)/unbraked          | kg                                                                       | 1500 / 750                                                                        |  |
| Max. roof load/towbar download | kg                                                                       | -/75                                                                              |  |
| Luggage comp. capacity         | ltr                                                                      | 280 - 335                                                                         |  |
| Air resistance                 | Cd X A                                                                   | 0.32 x 2.13                                                                       |  |
|                                | GUXA                                                                     | 0.02 x 2.10                                                                       |  |
| Engine                         |                                                                          |                                                                                   |  |
| Config./No. of cyls./valves    |                                                                          | in-line / 4 / 4                                                                   |  |
| Engine technology              |                                                                          | BMW TwinPower Turbo technology: twin scroll turbocharger,                         |  |
| 0 0                            |                                                                          | High Precision Injection, VALVETRONIC fully variable valve timing,                |  |
|                                |                                                                          | Double-VANOS variable camshaft timing                                             |  |
| Effective capacity             | cm <sup>3</sup>                                                          | 1998                                                                              |  |
| Stroke/bore                    | mm                                                                       | 94.6 / 82.0                                                                       |  |
| Compression ratio              | :1                                                                       | 11.0                                                                              |  |
| Fuel                           |                                                                          | min RON 91                                                                        |  |
| Output                         | kW/hp                                                                    | 135 / 184                                                                         |  |
| at                             | rpm                                                                      | 5000 – 6500                                                                       |  |
| Torque                         | Nm                                                                       | 270                                                                               |  |
| at                             | rpm                                                                      | 1350 – 4600                                                                       |  |
|                                |                                                                          |                                                                                   |  |
| Electrical System              |                                                                          |                                                                                   |  |
| Battery/Installation           | Ah/-                                                                     | 80 / luggage comp.                                                                |  |
| Driving Dynamics and Safety    |                                                                          |                                                                                   |  |
| Suspension, front              |                                                                          | Aluminium double-joint spring strut axle                                          |  |
| Suspension, rear               |                                                                          | Five-link axle in lightweight steel construction with double elastic bearing      |  |
| Brakes, front                  |                                                                          | Single-piston floating-calliper disc brakes                                       |  |
| Brakes, rear                   |                                                                          | Single-piston floating-calliper disc brakes                                       |  |
| Driving stability systems      |                                                                          | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),                  |  |
| Driving stability systems      |                                                                          | CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying              |  |
|                                |                                                                          | function, fading compensation, start-off assistant; optional: M Sport             |  |
|                                |                                                                          | suspension, adaptive suspension                                                   |  |
| Safety equipment               |                                                                          | Standard: driver and front-seat passenger airbags, driver and front-seat          |  |
|                                | passenger side airbags with combined head airbags, three-point automatic |                                                                                   |  |
|                                |                                                                          | seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front |  |
|                                |                                                                          | seats, crash sensors, roll-over protection system, tyre pressure indicator        |  |
| Steering                       |                                                                          | Electromechanical rack-and-pinion power steering (EPS)                            |  |
| 5                              |                                                                          | with Servotronic function; optional: Variable Sport Steering                      |  |
| Steering ratio, overall        | :1                                                                       | 15.0                                                                              |  |
| Tyres, front/rear              |                                                                          | 205/55 R16 91W                                                                    |  |
|                                |                                                                          |                                                                                   |  |

|                                    |                |            | BMW 220i Convertible                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------------------------|----------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Transmission                       |                |            |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Type of gearbox                    | x              |            | 8-speed Steptronic transmission                                                                                                                                                                                                                                                                                                                                                                                                          |
| Gear ratios                        |                | :1         | 5.000                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    |                | :1         | 3.200                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    |                | :1         | 2.143                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    | IV             | :1         | 1.720                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    | V              | :1         | 1.314                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    | VI             | :1         | 1.000                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    | VII            | :1         | 0.822                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    | VIII           | :1         | 0.640                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                    | R              | :1         | 3.456                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Final drive                        |                | :1         | 2.813                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Performance                        |                |            |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Power-to-weigh                     | nt ratio (DIN) | kg/kW      | 11.7                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Output per litre                   |                | kW/I       | 67.6                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Acceleration                       | 0–100 km/h     | S          | 7.7                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Top speed                          |                | km/h       | 226                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| BMW Efficien                       | tDynamics      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| BMW EfficientD<br>standard feature |                |            | Brake Energy Regeneration with recuperation display, EPS (Electric Power<br>Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO<br>mode with coasting function, BMW EfficientLightweight, optimised<br>aerodynamic attributes, on-demand operation of ancillary units, map-<br>controlled oil pump, detachable a/c compressor, differential with optimized<br>warm-up behaviour, tyres with reduced rolling resistance |
|                                    | tion EU cycle  |            |                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Urban (NEDC)                       |                | ltr/100 km | 7.6 – 7.6                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Fuel consumption EU cy | /cle       |           |  |
|------------------------|------------|-----------|--|
| Urban (NEDC)           | ltr/100 km | 7.6 – 7.6 |  |
| Extra-urban (NEDC)     | ltr/100 km | 5.7 – 5.5 |  |
| Combined (NEDC)        | ltr/100 km | 6.4 - 6.2 |  |
| Combined (WLTP)        | ltr/100 km | 8.0 – 7.5 |  |
| CO <sub>2</sub> (NEDC) | g/km       | 147 – 144 |  |
| CO <sub>2</sub> (WLTP) | g/km       | 183 – 171 |  |
| Emission rating        |            | Euro 6d   |  |

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

<sup>1)</sup> Oil change volume

# BMW 2 Series Convertible. 230i.

|                                                |                    | BMW 230i Convertible                                                              |
|------------------------------------------------|--------------------|-----------------------------------------------------------------------------------|
|                                                |                    |                                                                                   |
| Body                                           |                    | 0/4                                                                               |
| No. of doors/seats                             |                    | 2/4                                                                               |
| Length/width/height (unladen)                  | mm                 | 4432 / 1774 / 1413                                                                |
| Wheelbase                                      | mm                 |                                                                                   |
| Track, front/rear<br>Ground clearance          | mm                 | 140                                                                               |
| Turning circle                                 | mm                 | 140                                                                               |
|                                                | m                  | 52                                                                                |
| Tank capacity                                  | approx. ltr        | 5.25                                                                              |
| Engine oil 1)                                  | ltr                |                                                                                   |
| Weight, unladen, to DIN/EU<br>Max. load to DIN | kg                 | 1610 / 1685                                                                       |
|                                                | kg                 | 410                                                                               |
| Max. permissible weight                        | kg                 | 2020                                                                              |
| Max. axle load, front/rear                     | kg                 | 935 / 1130                                                                        |
| Max. trailer load,<br>braked (12%)/unbraked    | ka                 | 1500 / 750                                                                        |
| . ,                                            | kg                 |                                                                                   |
| Max. roof load/towbar download                 | kg<br>Itr          | 280 - 335                                                                         |
| Luggage comp. capacity<br>Air resistance       | ltr                | 0.33 x 2.13                                                                       |
| Air resistance                                 | c <sub>d</sub> x A | 0.33 X 2.13                                                                       |
| Engine                                         |                    |                                                                                   |
| Config./No. of cyls./valves                    |                    | in-line / 4 / 4                                                                   |
| Engine technology                              |                    | BMW TwinPower Turbo technology: twin scroll turbocharger,                         |
| 0 0                                            |                    | High Precision Injection, VALVETRONIC fully variable valve timing,                |
|                                                |                    | Double-VANOS variable camshaft timing                                             |
| Effective capacity                             | cm <sup>3</sup>    | 1998                                                                              |
| Stroke/bore                                    | mm                 | 94.6 / 82.0                                                                       |
| Compression ratio                              | :1                 | 10.2                                                                              |
| Fuel                                           |                    | min RON 91                                                                        |
| Output                                         | kW/hp              | 185 / 252                                                                         |
| at                                             | rpm                | 5200 – 6500                                                                       |
| Torque                                         | Nm                 | 350                                                                               |
| at                                             | rpm                | 1450 – 4800                                                                       |
| Electrical System                              |                    |                                                                                   |
| Battery/Installation                           | Ah/-               | 80 / luggage comp.                                                                |
| Batterymistaliation                            | 7-411/             |                                                                                   |
| Driving Dynamics and Safety                    |                    |                                                                                   |
| Suspension, front                              |                    | Aluminium double-joint spring strut axle                                          |
| Suspension, rear                               |                    | Five-link axle in lightweight steel construction with double elastic bearing      |
| Brakes, front                                  |                    | Single-piston floating-calliper disc brakes                                       |
| Brakes, rear                                   |                    | Single-piston floating-calliper disc brakes                                       |
| Driving stability systems                      |                    | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),                  |
|                                                |                    | CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying              |
|                                                |                    | function, fading compensation, start-off assistant; optional: M Sport             |
|                                                |                    | suspension, adaptive suspension                                                   |
| Safety equipment                               |                    | Standard: driver and front-seat passenger airbags, driver and front-seat          |
|                                                |                    | passenger side airbags with combined head airbags, three-point automatic          |
|                                                | ę                  | seatbelts for all seats, seatbelt tensioners and seatbelt force limiters in front |
|                                                |                    | seats, crash sensors, roll-over protection system, tyre pressure indicator        |
| Steering                                       |                    | Electromechanical rack-and-pinion power steering (EPS)                            |
|                                                |                    | with Servotronic function; optional: Variable Sport Steering                      |
| Steering ratio, overall                        | :1                 | 15.0                                                                              |
| Tyres, front/rear                              |                    | 205/50 R17 89Y                                                                    |
| Rims, front/rear                               |                    | 7J x 17 light-alloy                                                               |

|                  |                |            | BMW 230i Convertible                                                      |
|------------------|----------------|------------|---------------------------------------------------------------------------|
| Transmission     | 1              |            |                                                                           |
| Type of gearbo   | x              |            | 8-speed Steptronic Sport transmission                                     |
| Gear ratios      | I              | :1         | 5.000                                                                     |
|                  |                | :1         | 3.200                                                                     |
|                  |                | :1         | 2.143                                                                     |
|                  | IV             | :1         | 1.720                                                                     |
|                  | V              | :1         | 1.314                                                                     |
|                  | VI             | :1         | 1.000                                                                     |
|                  | VII            | :1         | 0.822                                                                     |
|                  | VIII           | :1         | 0.640                                                                     |
|                  | R              | :1         | 3.456                                                                     |
| Final drive      |                | :1         | 2.813                                                                     |
| Performance      |                |            |                                                                           |
| Power-to-weigh   | nt ratio (DIN) | kg/kW      | 8.7                                                                       |
| Output per litre |                | kW/I       | 92.6                                                                      |
| Acceleration     | 0–100 km/h     | S          | 5.9                                                                       |
| Top speed        |                | km/h       | 250                                                                       |
| BMW Efficien     | tDynamics      |            |                                                                           |
| BMW EfficientD   | Dynamics       | Bra        | ake Energy Regeneration with recuperation display, EPS (Electric Powe     |
| standard feature | es             | S          | steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO     |
|                  |                |            | mode with coasting function, BMW EfficientLightweight, optimised          |
|                  |                |            | aerodynamic attributes, on-demand operation of ancillary units, map-      |
|                  |                | cor        | ntrolled oil pump, detachable a/c compressor, differential with optimized |
|                  |                |            | warm-up behaviour, tyres with reduced rolling resistance                  |
| Fuel consump     | otion EU cycle |            |                                                                           |
| Urban (NEDC)     |                | ltr/100 km | 8.1                                                                       |
| Extra-urban (NE  | EDC)           | ltr/100 km | 5.5                                                                       |
| Combined (NE     |                | ltr/100 km | 6.5                                                                       |

| Urban (NEDC)           | ltr/100 km | 8.1       |  |
|------------------------|------------|-----------|--|
| Extra-urban (NEDC)     | ltr/100 km | 5.5       |  |
| Combined (NEDC)        | ltr/100 km | 6.5       |  |
| Combined (WLTP)        | ltr/100 km | 8.0 - 7.7 |  |
| CO <sub>2</sub> (NEDC) | g/km       | 148       |  |
| CO <sub>2</sub> (WLTP) | g/km       | 183 – 177 |  |
| Emission rating        |            | Euro 6d   |  |
|                        |            |           |  |

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

<sup>1)</sup> Oil change volume

### BMW 2 Series Convertible. M240i.

|                                |                    | BMW M240i Convertible                                                                                                                                                    |
|--------------------------------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                           |                    |                                                                                                                                                                          |
| No. of doors/seats             |                    | 2/4                                                                                                                                                                      |
| Length/width/height (unladen)  | mm                 | 4454 / 1774 / 1403                                                                                                                                                       |
| Wheelbase                      | mm                 | 2690                                                                                                                                                                     |
| Track, front/rear              | mm                 | 1516 / 1534                                                                                                                                                              |
| Ground clearance               | mm                 | 130                                                                                                                                                                      |
| Turning circle                 | m                  | 10.9                                                                                                                                                                     |
| Tank capacity                  | approx. ltr        | 52                                                                                                                                                                       |
| Engine oil 1)                  | ltr                | 6.5                                                                                                                                                                      |
| Weight, unladen, to DIN/EU     |                    | 1660 / 1735                                                                                                                                                              |
| Max. load to DIN               | kg ka              | 400                                                                                                                                                                      |
| Max. permissible weight        | kg ka              | 2060                                                                                                                                                                     |
|                                | kg                 |                                                                                                                                                                          |
| Max. axle load, front/rear     | kg                 | 975 / 1145                                                                                                                                                               |
| Max. trailer load,             | ka                 |                                                                                                                                                                          |
| braked (12%)/unbraked          | kg                 | _/_                                                                                                                                                                      |
| Max. roof load/towbar download | kg                 |                                                                                                                                                                          |
| Luggage comp. capacity         | ltr                | 280 - 335                                                                                                                                                                |
| Air resistance                 | c <sub>d</sub> x A | 0.36 x 2.13                                                                                                                                                              |
| Engine                         |                    |                                                                                                                                                                          |
| Config./No. of cyls./valves    |                    | in-line / 6 / 4                                                                                                                                                          |
| Engine technology              |                    | BMW TwinPower Turbo technology: twin scroll turbocharger,<br>High Precision Injection, VALVETRONIC fully variable valve timing,<br>Double-VANOS variable camshaft timing |
| Effective capacity             | cm <sup>3</sup>    | 2998                                                                                                                                                                     |
| Stroke/bore                    | mm                 | 94.6 / 82.0                                                                                                                                                              |
| Compression ratio              | :1                 | 11.0                                                                                                                                                                     |
|                                | :1                 | min RON 91                                                                                                                                                               |
| Fuel                           | kW/hp              | 250 / 340                                                                                                                                                                |
| Output                         |                    |                                                                                                                                                                          |
| at<br>Taraua                   | rpm                | 5500 - 6500                                                                                                                                                              |
| Torque                         | Nm                 | 500                                                                                                                                                                      |
| at                             | rpm                | 1550 – 4500                                                                                                                                                              |
| Electrical System              |                    |                                                                                                                                                                          |
| Battery/Installation           | Ah/–               | 80 / luggage comp.                                                                                                                                                       |
| Driving Dynamics and Safety    |                    |                                                                                                                                                                          |
| Suspension, front              |                    | Aluminium double-joint spring strut axle with M-specific elastokinematics                                                                                                |
| Suspension, rear               |                    | Five-link axle in lightweight steel construction with double elastic bearing                                                                                             |
| Brakes, front                  |                    | Four-piston fixed-calliper disc brakes                                                                                                                                   |
| Brakes, rear                   |                    | Two-piston fixed-calliper disc brakes                                                                                                                                    |
| Driving stability systems      |                    | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),                                                                                                         |
|                                |                    | CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying                                                                                                     |
|                                |                    | function, fading compensation, start-off assistant, M Sport suspension;                                                                                                  |
|                                |                    | optional: adaptive suspension                                                                                                                                            |
| Safety equipment               |                    | Standard: driver and front-seat passenger airbags, driver and front-seat                                                                                                 |
|                                | p                  | assenger side airbags with combined head airbags, three-point automat                                                                                                    |
|                                | S                  | eatbelts for all seats, seatbelt tensioners and seatbelt force limiters in fro                                                                                           |
|                                |                    | seats, crash sensors, roll-over protection system, tyre pressure indicator                                                                                               |
| Steering                       |                    | Electromechanical rack-and-pinion power steering (EPS),                                                                                                                  |
| -                              |                    | Variable Sport Steering                                                                                                                                                  |
| Steering ratio, overall        | :1                 | 14.5                                                                                                                                                                     |
| Tyres, front/rear              |                    | 225/40 ZR18 88Y/                                                                                                                                                         |
| , ,                            |                    | 245/35 ZR 18 92Y XL                                                                                                                                                      |
| Rims, front/rear               |                    | 7.5J x 18 light-alloy/                                                                                                                                                   |
| ·                              |                    | 8J x 18 light-alloy                                                                                                                                                      |

|                  |                |       | BMW M240i Convertible                                              |
|------------------|----------------|-------|--------------------------------------------------------------------|
| Transmissior     | 1              |       |                                                                    |
| Type of gearbo   | X              |       | 8-speed Steptronic Sport transmission                              |
| Gear ratios      |                | :1    | 5.000                                                              |
|                  |                | :1    | 3.200                                                              |
|                  |                | :1    | 2.143                                                              |
|                  | IV             | :1    | 1.720                                                              |
|                  | V              | :1    | 1.314                                                              |
|                  | VI             | :1    | 1.000                                                              |
|                  | VII            | :1    | 0.822                                                              |
|                  | VIII           | :1    | 0.640                                                              |
|                  | R              | :1    | 3.456                                                              |
| Final drive      |                | :1    | 2.813                                                              |
| Performance      |                |       |                                                                    |
| Power-to-weig    | ht ratio (DIN) | kg/kW | 6.6                                                                |
| Output per litre | )              | kW/l  | 83.4                                                               |
| Acceleration     | 0–100 km/h     | S     | 4.7                                                                |
| Top speed        |                | km/h  | 250                                                                |
| BMW Efficier     | ntDynamics     |       |                                                                    |
| BMW Efficientl   | Dynamics       | Brak  | e Energy Regeneration with recuperation display, EPS (Electric Pow |
| standard featur  | res            | Ste   | ering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO |
|                  |                | n     | node with coasting function. BMW EfficientLightweight, optimised   |

mode with coasting function, BMW EfficientLightweight, optimised aerodynamic attributes, on-demand operation of ancillary units, mapcontrolled oil pump, differential with optimized-warm-up behaviour

| Fuel consumption EU c  | ycle       |           |  |
|------------------------|------------|-----------|--|
| Urban (NEDC)           | ltr/100 km | 9.8       |  |
| Extra-urban (NEDC)     | ltr/100 km | 6.2       |  |
| Combined (NEDC)        | ltr/100 km | 7.5       |  |
| Combined (WLTP)        | ltr/100 km | 8.8 - 8.7 |  |
| CO <sub>2</sub> (NEDC) | g/km       | 173       |  |
| CO <sub>2</sub> (WLTP) | g/km       | 202 – 199 |  |
| Emission rating        |            | Euro 6d   |  |

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

<sup>1)</sup> Oil change volume

### BMW 2 Series Convertible. M240i xDrive.

|                                |                                                                               | BMW M240i xDrive Convertible                                                    |  |
|--------------------------------|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------|--|
| Body                           |                                                                               |                                                                                 |  |
| No. of doors/seats             |                                                                               | 2/4                                                                             |  |
| Length/width/height (unladen)  | mm                                                                            | 4454 / 1774 / 1403                                                              |  |
| Wheelbase                      | mm                                                                            | 2690                                                                            |  |
| Track, front/rear              | mm                                                                            | 1516 / 1534                                                                     |  |
| Ground clearance               | mm                                                                            | 130                                                                             |  |
| Turning circle                 | m                                                                             | 11.3                                                                            |  |
| Tank capacity                  | approx. ltr                                                                   | 52                                                                              |  |
| Engine oil 1)                  | ltr                                                                           | 6.5                                                                             |  |
| Weight, unladen, to DIN/EU     |                                                                               |                                                                                 |  |
| Max. load to DIN               | kg                                                                            | 1720 / 1795                                                                     |  |
|                                | kg                                                                            | 390                                                                             |  |
| Max. permissible weight        | kg                                                                            | 2110                                                                            |  |
| Max. axle load, front/rear     | kg                                                                            | 1025 / 1145                                                                     |  |
| Max. trailer load,             |                                                                               |                                                                                 |  |
| braked (12%)/unbraked          | kg                                                                            | -1-                                                                             |  |
| Max. roof load/towbar download | kg                                                                            |                                                                                 |  |
| Luggage comp. capacity         | ltr                                                                           | 280 - 335                                                                       |  |
| Air resistance                 | c <sub>d</sub> x A                                                            | 0.36 x 2.13                                                                     |  |
| Engine                         |                                                                               |                                                                                 |  |
| Config./No. of cyls./valves    |                                                                               | in-line / 6 / 4                                                                 |  |
| Engine technology              |                                                                               | BMW TwinPower Turbo technology: twin scroll turbocharger,                       |  |
| с <u>о</u>                     |                                                                               | High Precision Injection, VALVETRONIC fully variable valve timing,              |  |
|                                |                                                                               | Double-VANOS variable camshaft timing                                           |  |
| Effective capacity             | cm <sup>3</sup>                                                               | 2998                                                                            |  |
| Stroke/bore                    | mm                                                                            | 94.6 / 82.0                                                                     |  |
| Compression ratio              | :1                                                                            | 11.0                                                                            |  |
| Fuel                           |                                                                               | min RON 91                                                                      |  |
| Output                         | kW/hp                                                                         | 250 / 340                                                                       |  |
| at                             | rpm                                                                           | 5500 - 6500                                                                     |  |
| Torque                         | Nm                                                                            | 500                                                                             |  |
| at                             | rpm                                                                           | 1550 – 4500                                                                     |  |
|                                |                                                                               |                                                                                 |  |
| Electrical System              |                                                                               |                                                                                 |  |
| Battery/Installation           | Ah/-                                                                          | 80 / luggage comp.                                                              |  |
| Driving Dynamics and Safety    |                                                                               |                                                                                 |  |
| Suspension, front              | A                                                                             | Aluminium double-joint spring strut axle with M-specific elastokinematics       |  |
| Suspension, rear               |                                                                               | Five-link axle in lightweight steel construction with double elastic bearing    |  |
| Brakes, front                  |                                                                               | Four-piston fixed-calliper disc brakes                                          |  |
| Brakes, rear                   |                                                                               | Two-piston fixed-calliper disc brakes                                           |  |
| Driving stability systems      | Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control),              |                                                                                 |  |
| Brining stability systems      | (                                                                             | CBC Cornering Brake Control, DBC Dynamic Brake Control, brake drying            |  |
|                                | function, fading compensation, start-off assistant, networked with xDrive all |                                                                                 |  |
|                                | wheel-drive system, M Sport suspension; optional: adaptive suspension         |                                                                                 |  |
| Safety equipment               |                                                                               | Standard: driver and front-seat passenger airbags, driver and front-seat        |  |
| earety equipment               | passenger side airbags with combined head airbags, three-point automatic      |                                                                                 |  |
|                                |                                                                               | eatbelts for all seats, seatbelt tensioners and seatbelt force limiters in fron |  |
|                                |                                                                               | seats, crash sensors, roll-over protection system, tyre pressure indicator      |  |
| Steering                       |                                                                               | Electromechanical rack-and-pinion power steering (EPS);                         |  |
|                                |                                                                               | Variable Sport Steering                                                         |  |
| Steering ratio, overall        | :1                                                                            | 14.6                                                                            |  |
| Tyres, front/rear              |                                                                               | 225/40 ZR18 88Y/                                                                |  |
| 1,9100,110110100               |                                                                               | 245/35 ZR 18 92Y XL                                                             |  |
| Rime front/rear                |                                                                               |                                                                                 |  |
| Rims, front/rear               |                                                                               | 7.5J x 18 light-alloy/                                                          |  |

|                   |                                               |            | BMW M240i xDrive Convertible                                               |
|-------------------|-----------------------------------------------|------------|----------------------------------------------------------------------------|
| Transmissior      | <u>,                                     </u> |            |                                                                            |
| Type of gearbo    |                                               |            | 8-speed Steptronic Sport transmission                                      |
| Gear ratios       | I                                             | :1         | 5.000                                                                      |
|                   |                                               | :1         | 3.200                                                                      |
|                   |                                               | :1         | 2.143                                                                      |
|                   | IV                                            | :1         | 1.720                                                                      |
|                   | V                                             | :1         | 1.314                                                                      |
|                   | VI                                            | :1         | 1.000                                                                      |
|                   | VII                                           | :1         | 0.822                                                                      |
|                   | VIII                                          | :1         | 0.640                                                                      |
|                   | R                                             | :1         | 3.456                                                                      |
| Final drive       |                                               | :1         | 2.813                                                                      |
|                   |                                               |            |                                                                            |
| Performance       |                                               |            |                                                                            |
| Power-to-weig     | . ,                                           | kg/kW      |                                                                            |
| Output per litre  | 9                                             | kW/I       | 83.4                                                                       |
| Acceleration      | 0–100 km/h                                    | S          | 4.6                                                                        |
| Top speed         |                                               | km/h       | 250                                                                        |
| BMW Efficier      | ntDynamics                                    |            |                                                                            |
| BMW Efficient     | -                                             |            | Brake Energy Regeneration with recuperation display, EPS (Electric Powe    |
| standard features | res                                           |            | Steering), Auto Start Stop function, Optimum Shift Indicator, ECO PRO      |
|                   |                                               |            | mode with coasting function, BMW EfficientLightweight, optimised           |
|                   |                                               |            | aerodynamic attributes, on-demand operation of ancillary units, map-       |
|                   |                                               |            | controlled oil pump, differential and power divider with optimized-warm-up |
|                   |                                               |            | behavior                                                                   |
| Fuel consum       | ption EU cycle                                |            |                                                                            |
| Urban (NEDC)      |                                               | ltr/100 km | 10.4                                                                       |
| Extra-urban (NI   | EDC)                                          | ltr/100 km | 6.8                                                                        |
| Combined (NE      |                                               | ltr/100 km | 8.2                                                                        |
| Combined (WL      |                                               | ltr/100 km | 9.1 – 9.0                                                                  |
|                   |                                               |            | 107                                                                        |

 CO2 (NEDC)
 g/km
 187

 CO2 (WLTP)
 g/km
 209 – 206

 Emission rating
 Euro 6d

Specifications apply to ACEA markets/data relevant to homologation applies in part only to Germany (weight)

<sup>1)</sup> Oil change volume