De nieuwe BMW 3 Reeks Berline. De nieuwe BMW 3 Reeks Touring.
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1. De nieuwe BMW 3 Reeks Berline. De nieuwe BMW 3 Reeks Touring. Highlights.

- 40 jaar als het origineel: met een totaal van meer dan 14 miljoen verkochte exemplaren sinds de eerste marktintroductie is de BMW 3 Reeks de bestverkochte BMW aller tijden. De BMW 3 Reeks Berline en Touring nemen ongeveer 25 procent van de volledige verkoop van BMW wagens voor hun rekening en zijn daarmee de meest succesvolle modellenreeks van het merk BMW.

- Een nog dynamischer vormgeving: de BMW 3 Reeks Berline en BMW 3 Reeks Touring hebben een scherper design en zien er vooraan en achteraan nog sportiever uit. De doelgerichte blik van de nieuw ontworpen koplampen die als optie volledig in LED zijn uitgevoerd, versterkt het sportieve karakter van de BMW 3 Reeks modellen, zelfs vanop afstand. Ook de achterkant ziet er nog dynamischer uit dankzij de LED-achterlichten en de sculpturale, helder getekende lijnen.

- De waargenomen kwaliteit en ergonomie worden tot nieuwe hoogten getild: met nieuwe materialen en highlights maakt het interieur van de nieuwe BMW 3 Reeks een nog sterkere kwaliteitsindruk; het uitzicht, het gevoel en de ergonomie werden nog verder geperfectioneerd.

- Wereldpremière voor nieuwe viercilinder en nieuwe zescilinder benzinemotoren: de viercilinder motor in de BMW 330i levert nu 135 kW/184 pk (Berline: gemiddeld verbruik: 5,9–5,3 l/100 km; gecombineerde CO2-uitstoot: 138–124 g/km; Touring: gemiddeld verbruik: 6,3–5,5 l/100 km; gecombineerde CO2-uitstoot: 147–129 g/km)* en 185 kW/252 pk (Berline: gemiddeld verbruik: 6,5–5,5 l/100 km; gecombineerde CO2-uitstoot: 151–129 g/km; Touring: gemiddeld verbruik: 6,7–5,8 l/100 km; gecombineerde CO2-uitstoot: 157–135 g/km)*. Het topmodel BMW 340i met nieuw ontwikkelde zescilinder-in-lijn motor levert nu 240 kW/326 pk (Berline: gemiddeld verbruik: 7,7–6,5 l/100 km; gecombineerde CO2-uitstoot: 179–152 g/km; Touring: gemiddeld verbruik: 7,0–6,8 l/100 km; gecombineerde CO2-uitstoot: 164–158 g/km)*.

- Elk van de drie-, vier- en zescilinder benzinemotoren en de viercilinder dieselmotoren in de BMW 316d, BMW 318d en BMW 320d behoren nu tot een nieuw ontwikkelde, modulaire BMW EfficientDynamics

* Waarden overeenkomstig EU-testcyclus, kunnen variëren volgens bandenmaat.

motorenfamilie en zijn voorzien van de BMW TwinPower Turbo-technologie. Ze koppelen onklopbare prestaties aan een uitmuntende efficiëntie.

- Efficiënter dan ooit: de BMW 320d EfficientDynamics Edition Berline met standaardbanden en 8-versnellingsbak Steptronic stoot slechts 99 gram CO2 per kilometer uit (gecombineerd)*. Het plug-in hybride aandrijfsysteem van de BMW 330e zal volgend jaar een nieuwe mijlpaal vormen: het totale systeemvermogen van 185 kW/252 pk1) gaat hand in hand met een brandstofverbruik van niet meer dan 2,1 l/100 km (gecombineerd)* 1), wat neerkomt op 49 g/km CO2 (gecombineerd)* [1)].

- Geoptimaliseerde rijdynamiek: met verder ontwikkelde schokdempertechnologie en een stuggere ophanging vormt de nieuwe BMW 3 Reeks nogmaals de nieuwe norm in sportieve rijdynamiek, gecombineerd met een rijcomfort van hetzelfde hoge niveau.

- Personalisering dankzij uitrustingspakketten: een uitgebreid assortiment voor aanpassing naar wens – met de modellen Sport, Luxury en M Sport – bepaalt het dynamische en hoogwaardige karakter van het bestverkochte model van BMW.

- Geavanceerd navigatiesysteem: het intelligente navigatiesysteem Professional met nog snellere routeberekening krijgt nu gratis kaartupdates gedurende drie jaar – automatisch via het GSM-netwerk in de woonstreek van de eigenaar – en biedt ondersteuning voor de nieuwste GSM-technologie (LTE).

* Waarden overeenkomstig EU-testcyclus, kunnen variëren volgens bandenmaat.

1) Voorlopige waarden.

1. De nieuwe BMW 3 Reeks Berline. De nieuwe BMW 3 Reeks Touring. Korte versie.

De BMW 3 Reeks is de grondlegger van het segment van de moderne sportberline en wordt al 40 jaar gevierd als een icoon van deze autoklasse. Gedurende nu al zes modelgeneraties vormt de BMW 3 Reeks de standaard voor uitmuntende dynamische eigenschappen, efficiëntie en design, die een sportieve rijervaring aan een onklopbare dagelijkse functionaliteit koppelt op een manier die het gevoel sterk aanspreekt. Zowat een op vier verkochte BMW's is een BMW 3 Reeks Berline of BMW 3 Reeks Touring, wat van deze modellenreeks de meest succesvolle in het assortiment van het merk BMW maakt. Een scherper design, nog meer geavanceerde technologie en uiterst geavanceerde motoren garanderen dat de nieuwe BMW 3 Reeks Berline en de nieuwe BMW 3 Reeks Touring meer dan ooit een aantrekkelijk aanbod zijn. De nieuwe BMW 3 Reeks zal vanaf de introductie met een uitgebreide waaier van motoren beschikbaar zijn. Vier benzinemotoren en zeven dieselmotoren zijn verkrijgbaar, met een vermogen van 85 kW/116 pk tot 240 kW/326 pk (gemiddeld brandstofverbruik: 7,9–3,8 l/100 km; gecombineerde CO2-uitstoot: 185–99 g/km)*. Ze kunnen worden gekoppeld aan een manuele zesversnellingsbak en een 8-versnellingsbak Steptronic (standaard op de BMW 330d, BMW 335d en BMW 340i Touring). De nieuwe BMW 3 Reeks is beschikbaar met klassieke achterwielaandrijving of de intelligente vierwielaandrijving BMW xDrive, afhankelijk van het model.

Schitterend exterieur, verfijnd en hoogwaardig interieur.
Het design van de nieuwe BMW 3 Reeks onderscheidt zich met nog preciezere lijnen en tal van verbeterde details. Vooraan maken nieuwe schorten met vernieuwde luchtinlaten een bredere indruk, terwijl de sensor voor de als optie verkrijgbare Active Cruise Control (ACC) harmonieus in de centrale luchtinlaat is geïntegreerd. Het fraaie design van de achterschort, met specifiek sierelement voor de uitrustingsversie, en de standaard LED-achterlichten beklemtonen eveneens de breedte van de wagen en daardoor zijn sportieve uiterlijk. Een innovatief verlichtingsconcept, met nieuw vormgegeven koplampen en opvallende LED-dagrijlichten, versterkt de sportieve en krachtige uitstraling van de wagen. Volledig in LED-techniek uitgevoerde koplampen zijn nu als optie verkrijgbaar. Het interieur maakt intussen een nog klassiekere indruk met nieuwe materialen en extra chroomelementen voor de bedieningselementen, verluchtingsopeningen en het centrale bedieningspaneel. De vernieuwde middenconsole met schuifklep voor de bekerhouders maakt beter gebruik van de opbergvlakken voor de

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versnellingspook en tilt de uitstekende ergonomie van de BMW 3 Reeks naar een nog hoger niveau. Een uitgebreide reeks opties voor de bekleding van de zetels en de decoratieve lijsten vervolledigt samen met nieuwe velgen, koetswerkkleuren en uitrustingsopties de keuzemogelijkheden voor de nieuwe BMW 3 Reeks.

De nieuwe norm – nog sportiever, nog efficiënter.
Elk van de drie-, vier- en zescilinder benzinemotoren voor de BMW 3 Reeks en de viercilinder dieselmotoren in de BMW 316d, BMW 318d en BMW 320d behoort nu tot een nieuw ontwikkelde, modulaire BMW EfficientDynamics motorenfamilie. Voorzieningen zoals de vernieuwde turbocompressoren laten de nieuwe viercilinder dieselmotoren nog vinniger reageren, terwijl de driecilinder benzinemotor een nieuwe aanvulling is voor zowel de BMW 3 Reeks als voor het hele segment. Voor het eerst verkrijgbaar in de BMW 3 Reeks is de viercilinder benzinemotor in de BMW 3 320i Berline/BMW 320i Touring (gecombineerd brandstofverbruik: 5,9–5,3 l/6,3–5,5 l/100 km; gecombineerde CO2-uitstoot: 138–124/147–129 g/km)*. Een wereldprimeur is echter de viercilinder motor in de BMW 330i Berline/BMW 330i Touring (gecombineerd brandstofverbruik: 6,5–5,5/6,7–5,8 l/100 km; gecombineerde CO2-uitstoot: 151–129/157–135 g/km)* en de zescilinder benzinemotor in de BMW 340i Berline/BMW 340i Touring (gecombineerd brandstofverbruik: 7,7–6,5/7,0–6,8 l/100 km; gecombineerde CO2-uitstoot: 179–152/164–158 g/km)*. Ondanks hun superieure kracht werd ook de efficiëntie van de motoren nog verder verbeterd; brandstofverbruik en CO2 -uitstoot werden met nog eens 11 procent teruggedrongen. De nieuwe 320d EfficientDynamics Edition Berline (gecombineerd brandstofverbruik: 4,3–3,8 l/100 km; gecombineerde CO2-uitstoot: 113–99 g/km)* levert een vermogen van 120 kW/163 pk, maar stoot slechts 99 g/km of CO2 uit met de 8-versnellingsbak Steptronic en standaardbanden. De nieuwe versnellingsbakken dragen immers ook bij tot de verbeterde efficiëntie van alle versies.

Op wagens met manuele zesversnellingsbak geeft de ingrijpende snelheidscontrolefunctie bijvoorbeeld automatisch kort tussengas bij terugschakelen. De 8-versnellingsbak Steptronic maakt meervoudig sequentieel terugschakelen mogelijk, wat de soepelheid en het geluidsniveau gunstig beïnvloedt. De “Coasting”-functie maakt de wagen nog zuiniger. De verder ontwikkelde schokdempers, de stuggere ophanging en de nog preciezere stuurinrichting van de nieuwe BMW 3 Reeks geven de dynamische mogelijkheden van de nieuwe BMW 3 Reeks een extra boost, gecombineerd met hetzelfde indrukwekkende rijcomfort als zijn voorganger.

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Nieuw navigatiesysteem Professional en LTE GSM-technologie.

BMW speelt een toonaangevende rol in de onderlinge verbinding tussen bestuurder, wagen en buitenwereld. De reeks producten en diensten van BMW ConnectedDrive biedt een unieke keuze uit internetdiensten en innovatieve rijhulpsystemen die speciaal werden ontworpen voor meer comfort en veiligheid. Het Head-Up Display in kleur in de nieuwe BMW 3 Reeks bijvoorbeeld geeft alle relevante informatie rechtstreeks weer binnen het gezichtsveld van de bestuurder, zodat hij zich volledig op de weg kan concentreren. Het navigatiesysteem Professional maakt indruk in stadscentra, in het bijzonder met een snellere start, een aanzienlijk snellere routeberekening en een nog realistischere 3D-weergave. De navigatiekaarten worden gedurende een periode van drie jaar automatisch en kosteloos bijgewerkt. In de woonstreek van de eigenaar kunnen deze updates dankzij de geïntegreerde SIM-kaart automatisch via het GSM-netwerk worden gedownload. De nieuwe BMW 3 Reeks is het eerste model (afhankelijk van de uitrusting) in het segment van luxueuze, sportieve middenklassewagens, dat standaard met de op dit ogenblik snelste GSM-technologie (LTE) is uitgerust. Park Assist maakt nu ook automatisch parallel parkeren mogelijk, terwijl Auto PDC bij het manoeuvreren automatisch de parkeersensoren vooraan inschakelt.

Meer informatie over de officiële CO2-uitstoot, elektriciteitsverbruik en brandstofwaarden van nieuwe personenwagens is opgenomen in de "Gids CO2", die gratis te verkrijgen is in elk verkooppunt of bij de Federale Overheidsdienst Volksgezondheid, Veiligheid van de Voedselketen en Leefmilieu, Directoraat-Generaal Leefmilieu (Victor Hortaplein 40 bus 10 te 1060 Brussel).

2. Specificaties.
BMW 318i Berline.

		BMW 318i Berline
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	60
Cooling system incl heater	ltr	n.b.
Engine oil[1)]	ltr	4.25
Weight, unladen, to DIN/EU	kg	1400/1475 (1425/1500)
Max load to DIN	kg	575
Max permissible weight	kg	1975 (2000)
Max axle load, front/rear	kg	905/1155
Max trailer load, Braked (12%)/unbraked	kg	1300/695
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	480
Air resistance	C_d x A	0.27 x 2.20 (0.28 x 2.20)
Power Unit		
Config/No of cyls/valves		In-line/3/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection
Effective capacity	cc	1499
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	100/136
at	rpm	4400–6000
Max torque	Nm/lb-ft	220/162
at	rpm	1250–4300
Electrical System		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	A/W	180/2520
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive
Suspension, rear		Five-link axle in lightweight construction
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering
Steering ratio, overall	:1	15.1
Tyres, front/rear		205/60 R16 92H
Rims, front/rear		7.0J x 16

			BMW 318i Berline
Transmission			
Type of transmission			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.552 (5.000)
	II	:1	2.548 (3.200)
	III	:1	1.659 (2.143)
	IV	:1	1.230 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.830 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	4.138 (3.456)
Final drive		:1	3.077 (3.154)
Performance			
Power-to-weight ratio		kg/kW	14.0 (14.3)
Output per litre		kW/ltr	66.7
Acceleration	0–100 km/h	sec	8.9 (9.1)
In 5th gear	80–120 km/h	sec	11.5 (–)
Top speed		km/h	210 (210)
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption ECE[2)]			
Urban		ltr/100 km	7.0–6.4 (6.7–6.2)
Extra-urban		ltr/100 km	4.7–4.3 (4.6–4.3)
Combined		ltr/100 km	5.5–5.1 (5.4–5.0)
CO_2		g/km	129–119 (126–116)
Emission rating			EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 320i Berline, BMW 320i xDrive Berline.

		BMW 320i Berline	BMW 320i xDrive Berline
Body			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1430/1505 (1450/1525)	1520/1595 (1530/1605)
Max load to DIN	kg	575	575
Max permissible weight	kg	2005 (2025)	2095 (2105)
Max axle load, front/rear	kg	935/1155	990/1180
Max trailer load, Braked (12%)/unbraked	kg	1700 (1800)/695	1700 (1800)/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C_d x A	0.28 x 2.20	0.28 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	135/184	135/184
at	rpm	5000–6500	5000–6500
Max torque	Nm/lb-ft	290/214 (270/199)	270/199
at	rpm	1350–4250 (4600)	1350–4600
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	180/2520	180/2520
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.2
Tyres, front/rear		205/60 R16 92V	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy

			BMW 320i Berline	**BMW 320i xDrive Berline**
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	
Gear ratios	I	:1	4.551 (5.000)	4.110 (5.000)
	II	:1	2.548 (3.200)	2.315 (3.200)
	III	:1	1.659 (2.143)	1.542 (2.143)
	IV	:1	1.230 (1.720)	1.179 (1.720)
	V	:1	1.000 (1.314)	1.000 (1.314)
	VI	:1	0.830 (1.000)	0.846 (1.000)
	VII	:1	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)
	R	:1	4.138 (3.456)	3.727 (3.456)
Final drive		:1	3.385 (2.813)	3.385 (2.813)
Performance				
Power-to-weight ratio		kg/kW	10.6 (10.7)	11.3 (11.3)
Output per litre		kW/ltr	67.6	67.6
Acceleration	0–100 km/h	sec	7.2 (7.3)	7.5 (7.6)
In 5th gear	80–120 km/h	sec	9.2 (–)	8.9 (–)
Top speed		km/h	235 (235)	232 (230)
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	7.9–7.3 (7.6–6.9)	9.0–8.4 (8.0–7.4)
Extra-urban		ltr/100 km	4.8–4.5 (4.7–4.4)	5.5–5.2 (5.0–4.7)
Combined		ltr/100 km	5.9–5.5 (5.8–5.3)	6.8–6.4 (6.1–5.7)
CO_2		g/km	138–128 (134–124)	159–149 (142–132)
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 330i Berline, BMW 330i xDrive Berline.

		BMW 330i Berline	BMW 330i xDrive Berline
Body			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1470/1545 (1495/1570)	1565/1640
Max load to DIN	kg	575 (560)	550
Max permissible weight	kg	2045 (2055)	2115
Max axle load, front/rear	kg	945/1180	1010/1170
Max trailer load, Braked (12%)/unbraked	kg	1800/745	1800/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C_d x A	0.29 x 2.20	0.29 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	10.2	10.2
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	185/252	185/252
at	rpm	5200–6500	5200–6500
Max torque	Nm/lb-ft	350/258	350/258
at	rpm	1450–4800	1450–4800
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	180/2520	180/2520
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.2
Tyres, front/rear		225/50 R17 94W	225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

			BMW 330i Berline	**BMW 330i xDrive Berline**
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic
Gear ratios	I	:1	3.683 (5.000)	5.000
	II	:1	2.062 (3.200)	3.200
	III	:1	1.313 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.809 (1.314)	1.314
	VI	:1	0.677 (1.000)	1.000
	VII	:1	--- (0.822)	0.822
	VII	:1	--- (0.640)	0.640
	R	:1	3.348 (3.456)	3.456
Final drive		:1	3.909 (2.813)	2.813
Performance				
Power-to-weight ratio		kg/kW	7.9 (8.1)	8.5
Output per litre		kW/ltr	92.6	92.6
Acceleration	0–100 km/h	sec	5.9 (5.8)	5.8
In 5th gear	80–120 km/h	sec	6.9 (–)	(–)
Top speed		km/h	250 (250)	250
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	8.4–7.9 (7.4–7.0)	7.8–7.5
Extra-urban		ltr/100 km	5.4–5.1 (4.9–4.7)	5.2–5.0
Combined		ltr/100 km	6.5–6.1 (5.8–5.5)	6.2–5.9
CO_2		g/km	151–143 (136–129)	144–138
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 340i Berline, BMW 340i xDrive Berline.

		BMW 340i Berline	BMW 340i xDrive Berline
Body			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	6.5	6.5
Weight, unladen, to DIN/EU	kg	1530/1605 (1540/1615)	1600/1675 (1615/1690)
Max load to DIN	kg	560	550
Max permissible weight	kg	2090 (2100)	2150 (2165)
Max axle load, front/rear	kg	990/1175	1055/1180
Max trailer load, Braked (12%)/unbraked	kg	1800/750	1800/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C_d x A	0.29 x 2.20	0.30 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection	
Effective capacity	cc	2998	2998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	240/326	240/326
at	rpm	5500–6500	5500–6500
Max torque	Nm/lb-ft	450/332	450/332
at	rpm	1380–5000	1380–5000
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	180/2520	180/2520
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (340i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15,2
Tyres, front/rear		225/50 R17 94W	225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

			BMW 340i Berline	**BMW 340i xDrive Berline**
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	
Gear ratios	I	:1	4.110 (5.000)	4.110 (5.000)
	II	:1	2.315 (3.200)	2.315 (3.200)
	III	:1	1.542 (2.143)	1.542 (2.143)
	IV	:1	1.179 (1.720)	1.179 (1.720)
	V	:1	1.000 (1.314)	1.000 (1.314)
	VI	:1	0.846 (1.000)	0.846 (1.000)
	VII	:1	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)
	R	:1	3.727 (3.456)	3.727 (3.456)
Final drive		:1	3.231 (2.813)	3.231 (2.813)
Performance				
Power-to-weight ratio		kg/kW	6.4 (6.4)	6.7 (6.7)
Output per litre		kW/ltr	80.1	80.1
Acceleration	0–100 km/h	sec	5.2 (5.1)	5.0 (4.9)
In 5th gear	80–120 km/h	sec	5.2 (–)	5.5 (–)
Top speed		km/h	250 (250)	250 (250)
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	10.4–10.0 (9.1–8.6)	10.7–10.4 (9.7–9.2)
Extra-urban		ltr/100 km	6.1–5.9 (5.5–5.3)	6.3–6.1 (5.9–5.6)
Combined		ltr/100 km	7.7–7.4 (6.8–6.5)	7.9–7.7 (7.3–6.9)
CO_2		g/km	179–172 (159–152)	185–179 (169–162)
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 316d Berline.

		BMW 316d Berline
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil[1)]	ltr	5.0
Weight, unladen, to DIN/EU	kg	1420/1495 (1430/1505)
Max load to DIN	kg	575
Max permissible weight	kg	1995 (2005)
Max axle load, front/rear	kg	910/1150
Max trailer load, Braked (12%)/unbraked	kg	1700/745
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	480
Air resistance	C_d x A	0.26 x 2.20
Power Unit		
Config/No of cyls/valves		In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection
Effective capacity	cc	1995
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	85/116
at	rpm	4000
Max torque	Nm/lb-ft	270/199
at	rpm	1250–2750
Electrical System		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	A/W	150/2100
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive
Suspension, rear		Five-link axle in lightweight construction
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering
Steering ratio, overall	:1	15.0
Tyres, front/rear		205/60 R16 92H
Rims, front/rear		7.0J x 16

			BMW 316d Berline
Transmission			
Type of transmission			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.002 (5.000)
	II	:1	2.130 (3.200)
	III	:1	1.396 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.781 (1.314)
	VI	:1	0.668 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	3.647 (3.456)
Final drive		:1	3.077 (2.813)
Performance			
Power-to-weight ratio		kg/kW	16.7 (16.8)
Output per litre		kW/ltr	42.6
Acceleration	0–100 km/h	sec	10.7 (10.6)
In 5th gear	80–120 km/h	sec	11.8 (–)
Top speed		km/h	205 (204)
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption ECE[2)]			
Urban		ltr/100 km	5.1–4.6 (5.1–4.6)
Extra-urban		ltr/100 km	3.8–3.5 (3.8–3.5)
Combined		ltr/100 km	4.3–3.9 (4.3–3.9)
CO_2		g/km	113–102 (113–102)
Emission rating			EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 318d Berline, BMW 318d xDrive Berline.

		BMW 318d Berline	BMW 318d xDrive Berline
Body			
No of doors/seats		4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	57	57
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	5.0	5.0
Weight, unladen, to DIN/EU	kg	1430/1505 (1450/1525)	1500/1575
Max load to DIN	kg	575	575
Max permissible weight	kg	2050 (2070)	2075
Max axle load, front/rear	kg	920/1210	965/1170
Max trailer load, Braked (12%)/unbraked	kg	1600 (1800)/745	1600/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	480	480
Air resistance	C_d x A	0.26 x 2.20	0.27 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection	
Effective capacity	cc	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		Diesel	Diesel
Max output	kW/hp	110/150	110/150
at	rpm	4000	4000
Max torque	Nm/lb-ft	320/236	320/236
at	rpm	1500–3000	1500–3000
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	150/2100	150/2100
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (318d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.0	15.2
Tyres, front/rear		205/60 R16 92V	205/60 R16 92V
Rims, front/rear		7.0J x 16	7.0J x 16

			BMW 318d Berline	**BMW 318d xDrive Berline**
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	6-speed manual
Gear ratios	I	:1	4.002 (5.000)	4.110
	II	:1	2.130 (3.200)	2.248
	III	:1	1.396 (2.143)	1.403
	IV	:1	1.000 (1.720)	1.000
	V	:1	0.781 (1.314)	0.802
	VI	:1	0.668 (1.000)	0.659
	VII	:1	--- (0.822)	---
	VII	:1	--- (0.640)	---
	R	:1	3.647 (3.456)	3.727
Final drive		:1	3.231 (2.813)	3.231
Performance				
Power-to-weight ratio		kg/kW	13.0 (13.2)	13.6
Output per litre		kW/ltr	55.1	55.1
Acceleration	0–100 km/h	sec	8.6 (8.4)	8.8
In 5th gear	80–120 km/h	sec	9.9 (–)	9.9
Top speed		km/h	215 (212)	212
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	5.3–4.9 (5.3–4.8)	5.9–5.4
Extra-urban		ltr/100 km	3.9–3.5 (3.9–3.6)	4.2–3.9
Combined		ltr/100 km	4.4–4.0 (4.4–4.0)	4.8–4.5
CO_2		g/km	116–106 (116–106)	127–117
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 320d Berline, BMW 320d EfficientDynamics Edition Berline, BMW 320d xDrive Berline.

		BMW 320d Berline	BMW 320d EfficientDynamics Edition Berline	BMW 320d xDrive Berline
Body				
No of doors/seats		4/5	4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1416	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1543/1583	1543/1586	1542/1582
Ground clearance	mm	140	127	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil[1)]	ltr	5.0	5.0	5.0
Weight, unladen, to DIN/EU	kg	1430/1505 (1450/1525)	1420/1495 (1430/1505)	1515/1590 (1535/1610)
Max load to DIN	kg	575	550	575
Max permissible weight	kg	2005 (2025)	1970 (1980)	2090 (2110)
Max axle load, front/rear	kg	925/1145	915/1140	990/1180
Max trailer load, Braked (12%)/unbraked	kg	1600/745 (1800/745)	n.b./n.b. (1800/745)	1600/750 (1800/750)
Max roofload/max towbar download	kg	75/75	75/n.b.	75/75
Luggage comp capacity	ltr	480	480	480
Air resistance	C_d x A	0.26 x 2.20	0.24 x 2.20	0.27 x 2.20
Power Unit				
Config/No of cyls/valves		In-line/4/4	In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection		
Effective capacity	cc	1995	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	140/190	120/163	140/190
at	rpm	4000	4000	4000
Max torque	Nm/lb-ft	400/295	400/295	400/295
at	rpm	1750–2500	1750–2250	1750–2500
Electrical System				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	150/2100	150/2100	150/2100
Driving Dynamics and Safety				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight construction		
Brakes, front		Single-piston floating-calliper disc brakes / vented		
Brakes, rear		Single-piston floating-calliper disc brakes / vented		
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15.0	15.0	15.2
Tyres, front/rear		205/60 R16 92W	205/60 R16 92V	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy	7.0J x 16 light alloy

			BMW 320d Berline	**BMW 320d EfficientDynamics Edition Berline**	**BMW 320d xDrive Berline**
Transmission					
Type of transmission			6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.110 (5.000)	4.110 (5.000)	4.110 (5.000)
	II	:1	2.248 (3.200)	2.248 (3.200)	2.248 (3.200)
	III	:1	1.403 (2.143)	1.403 (2.143)	1.403 (2.143)
	IV	:1	1.000 (1.720)	1.000 (1.720)	1.000 (1.720)
	V	:1	0.802 (1.314)	0.802 (1.314)	0.802 (1.314)
	VI	:1	0.659 (1.000)	0.659 (1.000)	0.659 (1.000)
	VII	:1	--- (0.822)	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)	--- (0.640)
	R	:1	3.727 (3.456)	3.727 (3.456)	3.727 (3.456)
Final drive		:1	3.154 (2.813)	2.929 (2.813)	3.154 (2.813)
Performance					
Power-to-weight ratio		kg/kW	10.2 (10.4)	10.1 (10.2)	10.8 (11.0)
Output per litre		kW/ltr	70.2	70.2	70.2
Acceleration	0–100 km/h	sec	7.3 (7.2)	7.9 (7.8)	7.4 (7.3)
In 5th gear	80–120 km/h	sec	7.5 (–)	8.9 (–)	8.1 (--)
Top speed		km/h	235 (230)	230 (225)	233 (228)
BMW EfficientDynamics					
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE[2)]					
Urban		ltr/100 km	5.3–4.9 (5.2–4.8)	5.2–4.7 (5.0–4.6)	5.8–5.3 (5.5–5.1)
Extra-urban		ltr/100 km	3.9–3.5 (3.9–3.6)	3.8–3.4 (3.6–3.3)	4.2–3.9 (4.2–3.8)
Combined		ltr/100 km	4.4–4.0 (4.4–4.0)	4.3–3.9 (4.1–3.8)	4.8–4.4 (4.7–4.3)
CO_2		g/km	116–106 (116–106)	113–102 (109–99)	126–116 (123–112)
Emission rating			EU6	EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 325d Berline, BMW 330d Berline, BMW 330d xDrive Berline.

		BMW 325d Berline	BMW 330d Berline	BMW 330d xDrive Berline
Body				
No of doors/seats		4/5	4/5	4/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1531/1572	1531/1572	1531/1570
Ground clearance	mm	140	140	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil[1)]	ltr	5.2	6.5	6.5
Weight, unladen, to DIN/EU	kg	1475/1550 (1490/1565)	1540/1615	1615/1690
Max load to DIN	kg	560	550	550
Max permissible weight	kg	2035 (2050)	2090	2165
Max axle load, front/rear	kg	955/1160	990/1170	1050/1180
Max trailer load, Braked (12%)/unbraked	kg	1800/750	1800/750	1800/750
Max roofload/max towbar download	kg	75/75	75/75	75/75
Luggage comp capacity	ltr	480	480	480
Air resistance	C_d x A	0.28 x 2.20	0.28 x 2.20	0.29 x 2.20
Power Unit				
Config/No of cyls/valves		In-line/4/4	In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection		
Effective capacity	cc	1995	2993	2993
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	160/218	190/258	190/258
at	rpm	4400	4000	4000
Max torque	Nm/lb-ft	450/332	560/413	560/413
at	rpm	1500–2500	1500–3000	1500–3000
Electrical System				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	175/2450	180/2520	180/2520
Driving Dynamics and Safety				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight construction		
Brakes, front		Single-piston floating-calliper disc brakes / vented		
Brakes, rear		Single-piston floating-calliper disc brakes / vented		
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15,0	15,0	15,2
Tyres, front/rear		225/50 R17 94W	225/50 R17 94W	225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy	7.5J x 17 light alloy

			BMW 325d Berline	**BMW 330d Berline**	**BMW 330d xDrive Berline**
Transmission					
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic	8-speed Steptronic
Gear ratios	I	:1	4.110 (4.714)	4.714	4.714
	II	:1	2.248 (3.143)	3.143	3.143
	III	:1	1.403 (2.106)	2.106	2.106
	IV	:1	1.000 (1.667)	1.667	1.667
	V	:1	0.802 (1.285)	1.285	1.285
	VI	:1	0.659 (1.000)	1.000	1.000
	VII	:1	--- (0.839)	0.839	0.839
	VII	:1	--- (0.667)	0.667	0.667
	R	:1	3.727 (3.295)	3.317	3.317
Final drive		:1	3.462 (2.813)	2.563	2.563
Performance					
Power-to-weight ratio		kg/kW	9.2 (9.3)	8.1	8.5
Output per litre		kW/ltr	80.2	63.5	63.5
Acceleration	0–100 km/h	sec	6.8 (6.6)	5.6	5.3
In 5th gear	80–120 km/h	sec	n.b (–)	(–)	(–)
Top speed		km/h	245 (245)	250	250
BMW EfficientDynamics					
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE[2)]					
Urban		ltr/100 km	6.2–6.1 (5.8–5.7)	6.0–5.8	6.1–6.0
Extra-urban		ltr/100 km	4.3–4.3 (4.2–4.0)	4.6–4.3	4.8–4.8
Combined		ltr/100 km	5.0–4.9 (4.8–4.6)	5.0–4.9	5.3–5.2
CO_2		g/km	132–129 (125–122)	131–129	139–137
Emission rating			EU6	EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 335d xDrive Berline.

		BMW 335d xDrive Berline
Body		
No of doors/seats		4/5
Length/width/height (unladen)	mm	4633/1811/1434
Wheelbase	mm	2810
Track, front/rear	mm	1531/1570
Ground clearance	mm	145
Turning circle	m	11.7
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil[1)]	ltr	6.5
Weight, unladen, to DIN/EU	kg	1630/1705
Max load to DIN	kg	550
Max permissible weight	kg	2180
Max axle load, front/rear	kg	1060/1190
Max trailer load, Braked (12%)/unbraked	kg	1800/750
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	480
Air resistance	C_d x A	0.29 x 2.20
Power Unit		
Config/No of cyls/valves		In-line/6/4
Engine technology		BMW TwinPower TwinTurbo technology with variable-geometry turbocharger, Common-Rail Direct Injection
Effective capacity	cc	2993
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	230/313
at	rpm	4400
Max torque	Nm/lb-ft	630/465
at	rpm	1500–2500
Electrical System		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	A/W	180/2520
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive
Suspension, rear		Five-link axle in lightweight construction
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management, DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering
Steering ratio, overall	:1	15.2
Tyres, front/rear		225/50 R17 94W
Rims, front/rear		7.5J x 17 light alloy

			BMW 335d xDrive Berline
Transmission			
Type of transmission			8-speed Steptronic
Gear ratios	I	:1	4.714
	II	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VII	:1	0.667
	R	:1	3.317
Final drive		:1	2.563
Performance			
Power-to-weight ratio		kg/kW	7.1
Output per litre		kW/ltr	76.8
Acceleration	0–100 km/h	sec	4.8
In 5th gear	80–120 km/h	sec	(--)
Top speed		km/h	250
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption ECE[2)]			
Urban		ltr/100 km	6.5–6.4
Extra-urban		ltr/100 km	4.9–4.9
Combined		ltr/100 km	5.5–5.4
CO_2		g/km	145–143
Emission rating			EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 318i Touring.

		BMW 318i Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	60
Cooling system incl heater	ltr	n.b.
Engine oil[1)]	ltr	4.25
Weight, unladen, to DIN/EU	kg	1470/1545 (1490/1565)
Max load to DIN	kg	595
Max permissible weight	kg	2065 (2085)
Max axle load, front/rear	kg	900/1240
Max trailer load, Braked (12%)/unbraked	kg	1300/695
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	495–1500
Air resistance	C_d x A	0.30 (0.31) x 2.20
Power Unit		
Config/No of cyls/valves		In-line/3/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection
Effective capacity	cc	1499
Stroke/bore	mm	94.6/82.0
Compression ratio	:1	11.0
Fuel		min. RON 91
Max output	kW/hp	100/136
at	rpm	4400–6000
Max torque	Nm/lb-ft	220/162
at	rpm	1250–4300
Electrical System		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	A/W	180/2520
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive
Suspension, rear		Five-link axle in lightweight construction
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering
Steering ratio, overall	:1	15.1
Tyres, front/rear		205/60 R16 92V
Rims, front/rear		7.0J x 16

			BMW 318i Touring
Transmission			
Type of transmission			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.552 (5.000)
	II	:1	2.548 (3.200)
	III	:1	1.659 (2.143)
	IV	:1	1.230 (1.720)
	V	:1	1.000 (1.314)
	VI	:1	0.830 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	4.138 (3.456)
Final drive		:1	3.077 (3.231)
Performance			
Power-to-weight ratio		kg/kW	14.7 (14.9)
Output per litre		kW/ltr	66.7
Acceleration	0–100 km/h	sec	9.2 (9.3)
In 5th gear	80–120 km/h	sec	11.9 (–)
Top speed		km/h	210 (210)
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption ECE[2)]			
Urban		ltr/100 km	7.4–6.8 (7.2–6.6)
Extra-urban		ltr/100 km	5.0–4.6 (5.0–4.6)
Combined		ltr/100 km	5.9–5.4 (5.8–5.3)
CO_2		g/km	137–126 (134–124)
Emission rating			EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 320i Touring, BMW 320i xDrive Touring.

		BMW 320i Touring	BMW 320i xDrive Touring
Body			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1510/1585 (1520/1595)	1600/1675 (1610/1685)
Max load to DIN	kg	595	575
Max permissible weight	kg	2105 (2115)	2175 (2185)
Max axle load, front/rear	kg	925/1250	990/1255
Max trailer load, Braked (12%)/unbraked	kg	1700/695 (1800/695)	1700/750 (1800/750)
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C_d x A	0.31 (0.30) x 2.20	0.31 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	135/184	135/184
at	rpm	5000–6500	5000–6500
Max torque	Nm/lb-ft	290/214 (270/199)	270/199
at	rpm	1350–4250 (4600)	1350–4600
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	180/2520	180/2520
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.1
Tyres, front/rear		205/60 R16 92W	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16 light alloy

			BMW 320i Touring	**BMW 320i xDrive Touring**
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	
Gear ratios	I	:1	4.551 (5.000)	4.110 (5.000)
	II	:1	2.548 (3.200)	2.315 (3.200)
	III	:1	1.659 (2.143)	1.542 (2.143)
	IV	:1	1.230 (1.720)	1.179 (1.720)
	V	:1	1.000 (1.314)	1.000 (1.314)
	VI	:1	0.830 (1.000)	0.846 (1.000)
	VII	:1	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)
	R	:1	4.138 (3.456)	3.727 (3.456)
Final drive		:1	3.385 (2.813)	3.385 (2.813)
Performance				
Power-to-weight ratio		kg/kW	11.2 (11.3)	11.9 (11.9)
Output per litre		kW/ltr	67.6	67.6
Acceleration	0–100 km/h	sec	7.5 (7.5)	7.7 (7.9)
In 5th gear	80–120 km/h	sec	9.9 (–)	9.4 (–)
Top speed		km/h	230 (228)	225 (223)
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	8.4–7.8 (7.8–7.3)	9.5–9.0 (8.5–8.0)
Extra-urban		ltr/100 km	5.1–4.8 (4.8–4.5)	6.0–5.5 (5.3–5.0)
Combined		ltr/100 km	6.3–5.9 (5.9–5.5)	7.3–6.8 (6.5–6.1)
CO_2		g/km	147–137 (138–129)	169–159 (151–141)
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 330i Touring.
BMW 330i xDrive Touring.

		BMW 330i Touring	BMW 330i xDrive Touring
Body			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	5.25	5.25
Weight, unladen, to DIN/EU	kg	1540/1615 (1565/1640)	1630/1705
Max load to DIN	kg	575 (560)	550
Max permissible weight	kg	2115 (2125)	2180
Max axle load, front/rear	kg	945/1250	1005/1240
Max trailer load, Braked (12%)/unbraked	kg	1800/745	1800/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C_d x A	0.32 x 2.20	0.32 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection	
Effective capacity	cc	1998	1998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	10.2	10.2
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	185/252	185/252
at	rpm	5200–6500	5200–6500
Max torque	Nm/lb-ft	350/258	350/258
at	rpm	1450–4800	1450–4800
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	180/2520	180/2520
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.1
Tyres, front/rear		225/50 R17 98W	225/50 R17 98W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

			BMW 330i Touring	**BMW 330i xDrive Touring**
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic
Gear ratios	I	:1	3.683 (5.000)	5.000
	II	:1	2.062 (3.200)	3.200
	III	:1	1.313 (2.143)	2.143
	IV	:1	1.000 (1.720)	1.720
	V	:1	0.809 (1.314)	1.314
	VI	:1	0.677 (1.000)	1.000
	VII	:1	--- (0.822)	0.822
	VII	:1	--- (0.640)	0.640
	R	:1	3.348 (3.456)	3.456
Final drive		:1	3.909 (2.813)	2.813
Performance				
Power-to-weight ratio		kg/kW	8.3 (8.5)	8.8
Output per litre		kW/ltr	92.6	92.6
Acceleration	0–100 km/h	sec	6.0 (5.9)	6.0
In 5th gear	80–120 km/h	sec	7.4 (–)	(–)
Top speed		km/h	250 (250)	250
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	8.7–8.3 (7.7–7.3)	8.3–7.8
Extra-urban		ltr/100 km	5.6–5.3 (5.2–4.9)	5.5–5.2
Combined		ltr/100 km	6.7–6.4 (6.1–5.8)	6.5–6.2
CO_2		g/km	157–149 (143–135)	152–144
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 340i Touring, BMW 340i xDrive Touring.

		BMW 340i Touring	BMW 340i xDrive Touring
Body			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1531/1572	1531/1570
Ground clearance		140	145
Turning circle	m	11,3	11,7
Fuel tank capacity	approx. ltr	60	60
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	6,5	6,5
Weight, unladen, to DIN/EU	kg	1615/1690	1680/1755
Max load to DIN	kg	560	550
Max permissible weight	kg	2175	2230
Max axle load, front/rear	kg	990/1250	1050/1250
Max trailer load, Braked (12%)/unbraked	kg	1800/750	1800/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C_d x A	0.32 x 2.20	0.32 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology with turbocharger, High Precision Direct Injection	
Effective capacity	cc	2998	2998
Stroke/bore	mm	94.6/82.0	94.6/82.0
Compression ratio	:1	11.0	11.0
Fuel		min. RON 91	min. RON 91
Max output	kW/hp	240/326	240/326
at	rpm	5500–6500	5500–6500
Max torque	Nm/lb-ft	450/332	450/332
at	rpm	1380–5000	1380–5000
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	180/2520	180/2520
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (340i xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.1
Tyres, front/rear		225/50 R17 98W	225/50 R17 98W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy

			BMW 340i Touring	**BMW 340i xDrive Touring**
Transmission				
Type of transmission			8-speed Steptronic	
Gear ratios	I	:1	5.000	5.000
	II	:1	3.200	3.200
	III	:1	2.143	2.143
	IV	:1	1.720	1.720
	V	:1	1.314	1.314
	VI	:1	1.000	1.000
	VII	:1	0.822	0.822
	VII	:1	0.640	0.640
	R	:1	3.456	3.456
Final drive		:1	2.813	2.813
Performance				
Power-to-weight ratio		kg/kW	6.7	7.0
Output per litre		kW/ltr	80.1	80.1
Acceleration	0–100 km/h	sec	5.1	5.0
In 5th gear	80–120 km/h	sec	(–)	(–)
Top speed		km/h	250	250
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	9.3–9.0	10.1–9.6
Extra-urban		ltr/100 km	5.7–5.5	6.1–5.8
Combined		ltr/100 km	7.0–6.8	7.6–7.2
CO_2		g/km	164–158	176–168
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 316d Touring.

		BMW 316d Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4633/1811/1429
Wheelbase	mm	2810
Track, front/rear	mm	1543/1583
Ground clearance	mm	140
Turning circle	m	11.3
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil[1)]	ltr	5.0
Weight, unladen, to DIN/EU	kg	1495/1570 (1510/1585)
Max load to DIN	kg	595
Max permissible weight	kg	2090 (2105)
Max axle load, front/rear	kg	925/1255
Max trailer load, Braked (12%)/unbraked	kg	1600/745
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	495–1500
Air resistance	C_d x A	0.29 x 2.20
Power Unit		
Config/No of cyls/valves		In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection
Effective capacity	cc	1995
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	85/116
at	rpm	4000
Max torque	Nm/lb-ft	270/199
at	rpm	1250–2750
Electrical System		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	A/W	150/2100
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive
Suspension, rear		Five-link axle in lightweight construction
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering
Steering ratio, overall	:1	15.1
Tyres, front/rear		205/60 R16 92H
Rims, front/rear		7.0J x 16

			BMW 316d Touring
Transmission			
Type of transmission			6-speed manual (optional: 8-speed Steptronic)
Gear ratios	I	:1	4.002 (5.000)
	II	:1	2.130 (3.200)
	III	:1	1.396 (2.143)
	IV	:1	1.000 (1.720)
	V	:1	0.781 (1.314)
	VI	:1	0.668 (1.000)
	VII	:1	--- (0.822)
	VII	:1	--- (0.640)
	R	:1	3.647 (3.456)
Final drive		:1	3.077 (2.813)
Performance			
Power-to-weight ratio		kg/kW	17.6 (17.8)
Output per litre		kW/ltr	42.6
Acceleration	0–100 km/h	sec	11.2 (11.1)
In 5th gear	80–120 km/h	sec	12.8 (–)
Top speed		km/h	200 (198)
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption ECE[2)]			
Urban		ltr/100 km	5.5–4.9 (5.5–5.0)
Extra-urban		ltr/100 km	4.0–3.7 (4.0–3.6)
Combined		ltr/100 km	4.6–4.1 (4.6–4.1)
CO_2		g/km	120–109 (120–109)
Emission rating			EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 318d Touring, BMW 318d xDrive Touring.

		BMW 318d Touring	BMW 318d xDrive Touring
Body			
No of doors/seats		5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810
Track, front/rear	mm	1543/1583	1542/1582
Ground clearance		140	145
Turning circle	m	11.3	11.7
Fuel tank capacity	approx. ltr	57	57
Cooling system incl heater	ltr	n.b.	n.b.
Engine oil[1)]	ltr	5.0	5.0
Weight, unladen, to DIN/EU	kg	1500/1575 (1520/1595)	1570/1645
Max load to DIN	kg	595	575
Max permissible weight	kg	2140 (2160)	2145
Max axle load, front/rear	kg	920/1260	975/1250
Max trailer load, Braked (12%)/unbraked	kg	1600 (1800)/745	1600/750
Max roofload/max towbar downl	kg	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500
Air resistance	C_d x A	0.29 x 2.20	0.30 x 2.20
Power Unit			
Config/No of cyls/valves		In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection	
Effective capacity	cc	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5
Fuel		Diesel	Diesel
Max output	kW/hp	110/150	110/150
at	rpm	4000	4000
Max torque	Nm/lb-ft	320/236	320/236
at	rpm	1500–3000	1500–3000
Electrical System			
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	150/2100	150/2100
Driving Dynamics and Safety			
Suspension, front		Aluminium double-joint spring strut axle with displaced camber	
Suspension, rear		Five-link axle in lightweight construction	
Brakes, front		Single-piston floating-calliper disc brakes / vented	
Brakes, rear		Single-piston floating-calliper disc brakes / vented	
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (318d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control	
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator	
Steering		Electric Power Steering (EPS), optional: Variable Sport Steering	
Steering ratio, overall	:1	15.1	15.2
Tyres, front/rear		205/60 R16 92W	205/60 R16 92V
Rims, front/rear		7.0J x 16	7.0J x 16

			BMW 318d Touring	**BMW 318d xDrive Touring**
Transmission				
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	6-speed manual
Gear ratios	I	:1	4.002 (5.000)	4.110
	II	:1	2.130 (3.200)	2.248
	III	:1	1.396 (2.143)	1.403
	IV	:1	1.000 (1.720)	1.000
	V	:1	0.781 (1.314)	0.802
	VI	:1	0.668 (1.000)	0.659
	VII	:1	--- (0.822)	---
	VII	:1	--- (0.640)	---
	R	:1	3.647 (3.456)	3.727
Final drive		:1	3.231 (2.813)	3.231
Performance				
Power-to-weight ratio		kg/kW	13.6 (13.8)	14.3
Output per litre		kW/ltr	55.1	55.1
Acceleration	0–100 km/h	sec	8.9 (8.8)	9.2
In 5th gear	80–120 km/h	sec	10.3 (–)	10.6
Top speed		km/h	210 (210)	206
BMW EfficientDynamics				
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
Fuel Consumption ECE[2)]				
Urban		ltr/100 km	5.6–5.2 (5.4–4.9)	6.2–5.7
Extra-urban		ltr/100 km	4.0–3.8 (4.0–3.7)	4.4–4.1
Combined		ltr/100 km	4.6–4.3 (4.5–4.1)	5.1–4.7
CO_2		g/km	122–112 (119–109)	133–123
Emission rating			EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 320d Touring, BMW 320d EfficientDynamics Edition Touring, BMW 320d xDrive Touring.

		BMW 320d Touring	BMW 320d EfficientDynamics Edition Touring	BMW 320d xDrive Touring
Body				
No of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1416	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1543/1583	1543/1586	1542/1582
Ground clearance	mm	140	127	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil[1)]	ltr	5.0	5.0	5.0
Weight, unladen, to DIN/EU	kg	1510/1585 (1530/1605)	1500/1575 (1510/1585)	1580/1655 (1605/1680)
Max load to DIN	kg	595	550	575
Max permissible weight	kg	2105 (2125)	2050 (2060)	2155 (2180)
Max axle load, front/rear	kg	930/1260	920/1225	990/1260
Max trailer load, Braked (12%)/unbraked	kg	1600/745 (1800/745)	n.b./n.b. (1800/745)	1600/750 (1800/750)
Max roofload/max towbar download	kg	75/75	75/n.b. (75/75)	75/75
Luggage comp capacity	ltr	495–1500	495–1500	495–1500
Air resistance	C_d x A	0.29 x 2.20	0.28 x 2.20	0.30 x 2.20
Power Unit				
Config/No of cyls/valves		In-line/4/4	In-line/4/4	In-line/4/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection		
Effective capacity	cc	1995	1995	1995
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	140/190	120/163	140/190
at	rpm	4000	4000	4000
Max torque	Nm/lb-ft	400/295	400/295	400/295
at	rpm	1750–2500	1750–2250	1750–2500
Electrical System				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	150/2100	150/2100	150/2100
Driving Dynamics and Safety				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight construction		
Brakes, front		Single-piston floating-calliper disc brakes / vented		
Brakes, rear		Single-piston floating-calliper disc brakes / vented		
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (320d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15.1	15.1	15.2
Tyres, front/rear		205/60 R16 92W	205/60 R16 92W	205/60 R16 92W
Rims, front/rear		7.0J x 16 light alloy	7.0J x 16	7.0J x 16 light alloy

			BMW 320d Touring	**BMW 320d EfficientDynamics Edition Touring**	**BMW 320d xDrive Touring**
Transmission					
Type of transmission			6-speed manual (optional: 8-speed Steptronic)		
Gear ratios	I	:1	4.110 (5.000)	4.110 (5.000)	4.110 (5.000)
	II	:1	2.248 (3.200)	2.248 (3.200)	2.248 (3.200)
	III	:1	1.403 (2.143)	1.403 (2.143)	1.403 (2.143)
	IV	:1	1.000 (1.720)	1.000 (1.720)	1.000 (1.720)
	V	:1	0.802 (1.314)	0.802 (1.314)	0.802 (1.314)
	VI	:1	0.659 (1.000)	0.659 (1.000)	0.659 (1.000)
	VII	:1	--- (0.822)	--- (0.822)	--- (0.822)
	VII	:1	--- (0.640)	--- (0.640)	--- (0.640)
	R	:1	3.727 (3.456)	3.727 (3.456)	3.727 (3.456)
Final drive		:1	3.154 (2.813)	2.929 (2.813)	3.154 (2.813)
Performance					
Power-to-weight ratio		kg/kW	10.8 (10.9)	10.7 (10.8)	11.3 (11.5)
Output per litre		kW/ltr	70.2	70.2	70.2
Acceleration	0–100 km/h	sec	7.6 (7.4)	8.2 (8.1)	7.6 (7.6)
In 5th gear	80–120 km/h	sec	7.9 (–)	9.4 (–)	8.6 (--)
Top speed		km/h	230 (226)	222 (222)	228 (222)
BMW EfficientDynamics					
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE[2)]					
Urban		ltr/100 km	5.7–5.2 (5.4–4.9)	5.5–5.0 (5.3–4.8)	6.1–5.7 (5.8–5.4)
Extra-urban		ltr/100 km	4.1–3.8 (4.0–3.7)	3.9–3.6 (3.9–3.5)	4.4–4.1 (4.4–4.0)
Combined		ltr/100 km	4.7–4.3 (4.5–4.1)	4.5–4.1 (4.4–4.0)	5.0–4.7 (4.9–4.5)
CO_2		g/km	123–113 (119–109)	118–107 (116–104)	133–123 (129–119)
Emission rating			EU6	EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 325d Touring, BMW 330d Touring, BMW 330d xDrive Touring.

		BMW 325d Touring	BMW 330d Touring	BMW 330d xDrive Touring
Body				
No of doors/seats		5/5	5/5	5/5
Length/width/height (unladen)	mm	4633/1811/1429	4633/1811/1429	4633/1811/1434
Wheelbase	mm	2810	2810	2810
Track, front/rear	mm	1531/1572	1531/1572	1531/1570
Ground clearance	mm	140	140	145
Turning circle	m	11.3	11.3	11.7
Fuel tank capacity	approx. ltr	57	57	57
Cooling system incl heater	ltr	n.b.	n.b.	n.b.
Engine oil[1)]	ltr	5.2	6.5	6.5
Weight, unladen, to DIN/EU	kg	1540/1615 (1560/1635)	1610/1685	1680/1755
Max load to DIN	kg	560	550	550
Max permissible weight	kg	2100 (2120)	2160	2230
Max axle load, front/rear	kg	950/1245	1000/1245	1050/1255
Max trailer load, Braked (12%)/unbraked	kg	1800/750	1800/750	1800/750
Max roofload/max towbar download	kg	75/75	75/75	75/75
Luggage comp capacity	ltr	495–1500	495–1500	495–1500
Air resistance	C_d x A	0.31 x 2.20	0.31 x 2.20	0.32 x 2.20
Power Unit				
Config/No of cyls/valves		In-line/4/4	In-line/6/4	In-line/6/4
Engine technology		BMW TwinPower Turbo technology with variable-geometry turbocharger, Common-Rail Direct Injection		
Effective capacity	cc	1995	2993	2993
Stroke/bore	mm	90.0/84.0	90.0/84.0	90.0/84.0
Compression ratio	:1	16.5	16.5	16.5
Fuel		Diesel	Diesel	Diesel
Max output	kW/hp	160/218	190/258	190/258
at	rpm	4400	4000	4000
Max torque	Nm/lb-ft	450/332	560/413	560/413
at	rpm	1500–2500	1500–3000	1500–3000
Electrical System				
Battery / installation	Ah/–	90/ Luggage compartment	90/ Luggage compartment	90/ Luggage compartment
Alternator	A/W	175/2450	180/2520	180/2520
Driving Dynamics and Safety				
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive		
Suspension, rear		Five-link axle in lightweight construction		
Brakes, front		Single-piston floating-calliper disc brakes / vented		
Brakes, rear		Single-piston floating-calliper disc brakes / vented		
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management (330d xDrive), DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control		
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator		
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering		
Steering ratio, overall	:1	15.1	15.1	15.2
Tyres, front/rear		225/50 R17 98W	225/50 R17 98W	225/50 R17 98W
Rims, front/rear		7.5J x 17 light alloy	7.5J x 17 light alloy	7.5J x 17 light alloy

			BMW 325d Touring	**BMW 330d Touring**	**BMW 330d xDrive Touring**
Transmission					
Type of transmission			6-speed manual (optional: 8-speed Steptronic)	8-speed Steptronic	8-speed Steptronic
Gear ratios	I	:1	4.110 (4.714)	4.714	4.714
	II	:1	2.248 (3.143)	3.143	3.143
	III	:1	1.403 (2.106)	2.106	2.106
	IV	:1	1.000 (1.667)	1.667	1.667
	V	:1	0.802 (1.285)	1.285	1.285
	VI	:1	0.659 (1.000)	1.000	1.000
	VII	:1	--- (0.839)	0.839	0.839
	VII	:1	--- (0.667)	0.667	0.667
	R	:1	3.727 (3.295)	3.317	3.317
Final drive		:1	3.462 (2.813)	2.563	2.563
Performance					
Power-to-weight ratio		kg/kW	9.6 (9.8)	8.5	8.8
Output per litre		kW/ltr	80.2	63.5	63.5
Acceleration	0–100 km/h	sec	6.9 (6.7)	5.6	5.4
In 5th gear	80–120 km/h	sec	7.2 (–)	(–)	(–)
Top speed		km/h	238 (238)	250	250
BMW EfficientDynamics					
BMW EfficientDynamics standard features			Brake Energy Regeneration. electromechanical power steering. Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance		
Fuel Consumption ECE[2)]					
Urban		ltr/100 km	6.4–6.3 (6.0–5.9)	6.1–5.9	6.4–6.2
Extra-urban		ltr/100 km	4.5–4.4 (4.3–4.3)	4.8–4.7	5.0–4.9
Combined		ltr/100 km	5.2–5.1 (4.9–4.8)	5.3–5.1	5.5–5.4
CO_2		g/km	137–134 (130–127)	138–135	145–142
Emission rating			EU6	EU6	EU6

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

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

BMW 335d xDrive Touring.

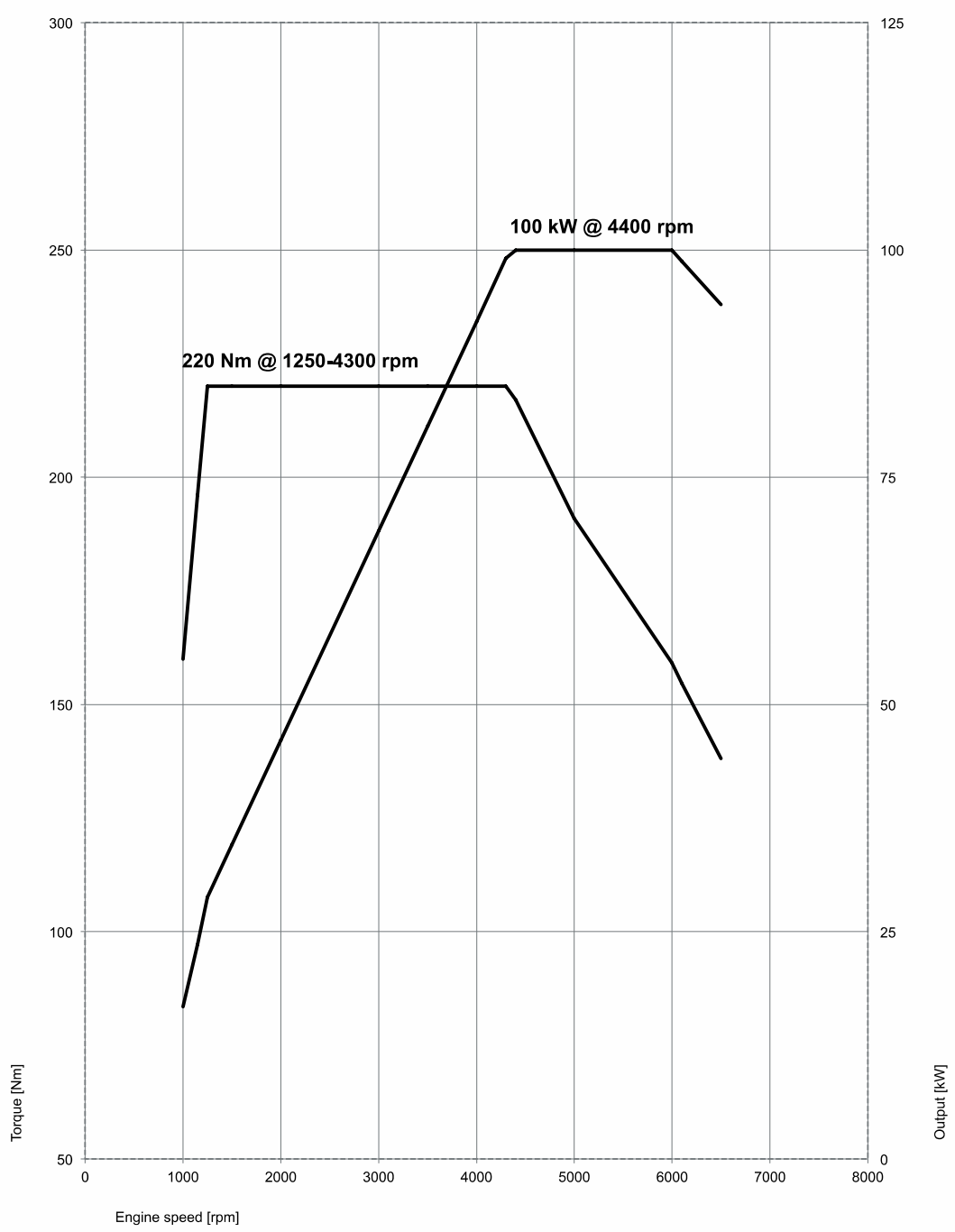
		BMW 335d xDrive Touring
Body		
No of doors/seats		5/5
Length/width/height (unladen)	mm	4633/1811/1434
Wheelbase	mm	2810
Track, front/rear	mm	1531/1570
Ground clearance	mm	145
Turning circle	m	11.7
Fuel tank capacity	approx. ltr	57
Cooling system incl heater	ltr	n.b.
Engine oil[1)]	ltr	6.5
Weight, unladen, to DIN/EU	kg	1695/1770
Max load to DIN	kg	550
Max permissible weight	kg	2245
Max axle load, front/rear	kg	1060/1260
Max trailer load, Braked (12%)/unbraked	kg	1800/750
Max roofload/max towbar download	kg	75/75
Luggage comp capacity	ltr	495–1500
Air resistance	C_d x A	0.32 x 2.20
Power Unit		
Config/No of cyls/valves		In-line/6/4
Engine technology		BMW TwinPower TwinTurbo technology with variable-geometry turbocharger, Common-Rail Direct Injection
Effective capacity	cc	2993
Stroke/bore	mm	90.0/84.0
Compression ratio	:1	16.5
Fuel		Diesel
Max output	kW/hp	230/313
at	rpm	4400
Max torque	Nm/lb-ft	630/465
at	rpm	1500–2500
Electrical System		
Battery / installation	Ah/–	90/ Luggage compartment
Alternator	A/W	180/2520
Driving Dynamics and Safety		
Suspension, front		Aluminium double-joint spring strut axle with displaced camber, small positive steering roll radius, transverse force compensation, anti-dive
Suspension, rear		Five-link axle in lightweight construction
Brakes, front		Single-piston floating-calliper disc brakes / vented
Brakes, rear		Single-piston floating-calliper disc brakes / vented
Driving stability systems		Standard: DSC incl. ABS and DTC (Dynamic Traction Control), CBC (Cornering Brake Control), networked with xDrive all-wheel-drive system in Integrated Chassis Management, DBC (Dynamic Brake Control), Dry Braking function, Fading Compensation, Start-Off Assistant, optional: Dynamic Suspension Control, Drive Performance Control
Safety equipment		Standard: airbags for driver and front passenger, side airbags for driver and front passenger, head airbags for front and rear seats, three-point inertia-reel seatbelts on all seats with belt latch tensioner and belt force limiter at the front seats, crash sensors, tyre defect indicator
Steering		Electric Power Steering (EPS) optional: Variable Sport Steering
Steering ratio, overall	:1	15.2
Tyres, front/rear		225/50 R17 98W
Rims, front/rear		7.5J x 17 light alloy

			BMW 335d xDrive Touring
Transmission			
Type of transmission			8-speed Steptronic
Gear ratios	I	:1	4.714
	II	:1	3.143
	III	:1	2.106
	IV	:1	1.667
	V	:1	1.285
	VI	:1	1.000
	VII	:1	0.839
	VII	:1	0.667
	R	:1	3.317
Final drive		:1	2.563
Performance			
Power-to-weight ratio		kg/kW	7.4
Output per litre		kW/ltr	76.8
Acceleration	0–100 km/h	sec	4.9
In 5th gear	80–120 km/h	sec	(--)
Top speed		km/h	250
BMW EfficientDynamics			
BMW EfficientDynamics standard features			Brake Energy Regeneration, electromechanical power steering, Automatic Start/Stop function, Optimum Shift Indicator (manual gearbox), ECO PRO mode, intelligent lightweight construction, on-demand operation of ancillary units, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
Fuel Consumption ECE[2)]			
Urban		ltr/100 km	6.8–6.7
Extra-urban		ltr/100 km	5.2–5.1
Combined		ltr/100 km	5.7–5.6
CO_2		g/km	151–148
Emission rating			EU6

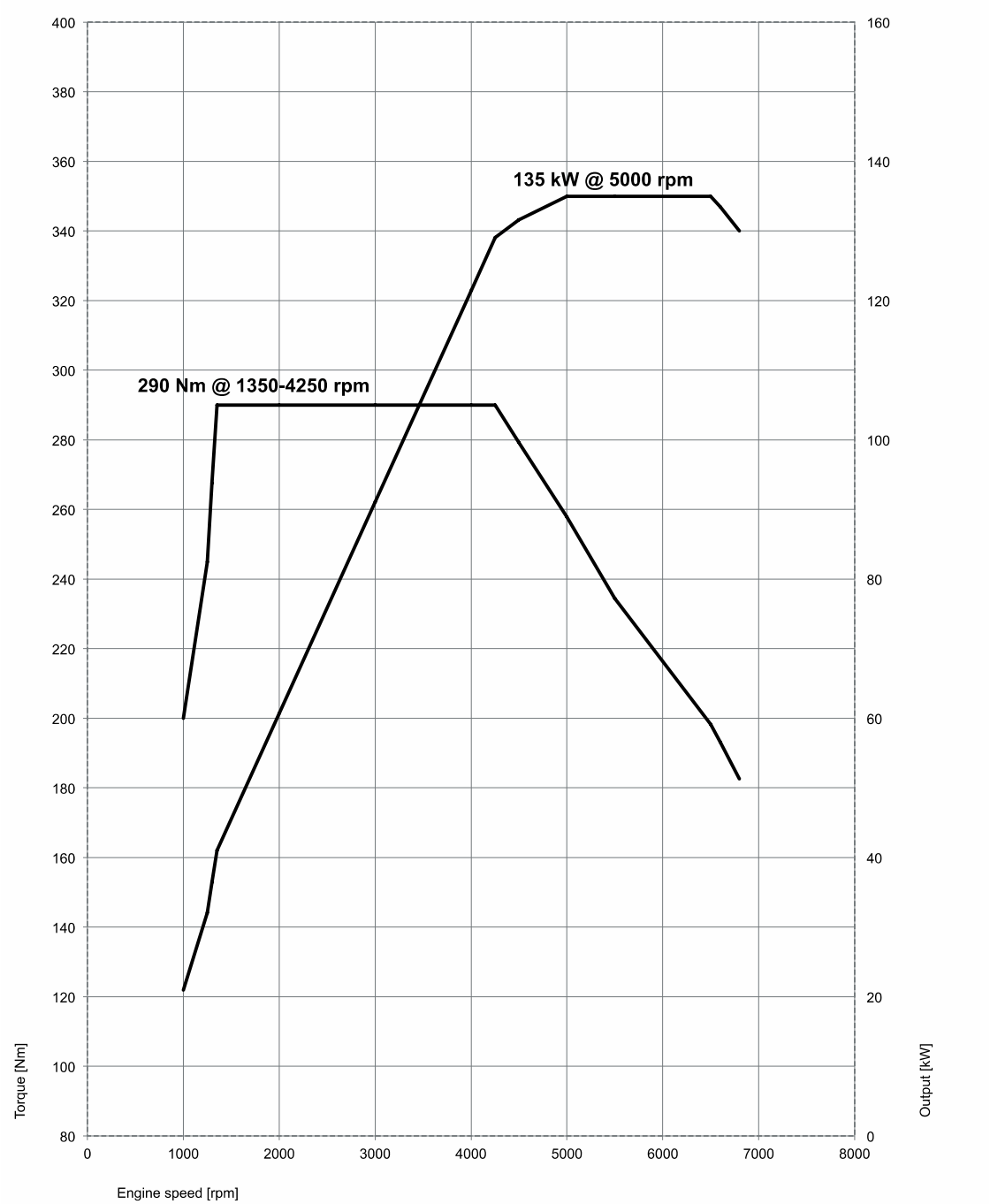
Specifications apply to ACEA markets/data relevant to homologation apply in part only to Germany (weight)
Figures in brackets apply to models with automatic transmission

[1)] Oil change
[2)] Fuel consumption and CO_2 emissions depend on the selected tyre format

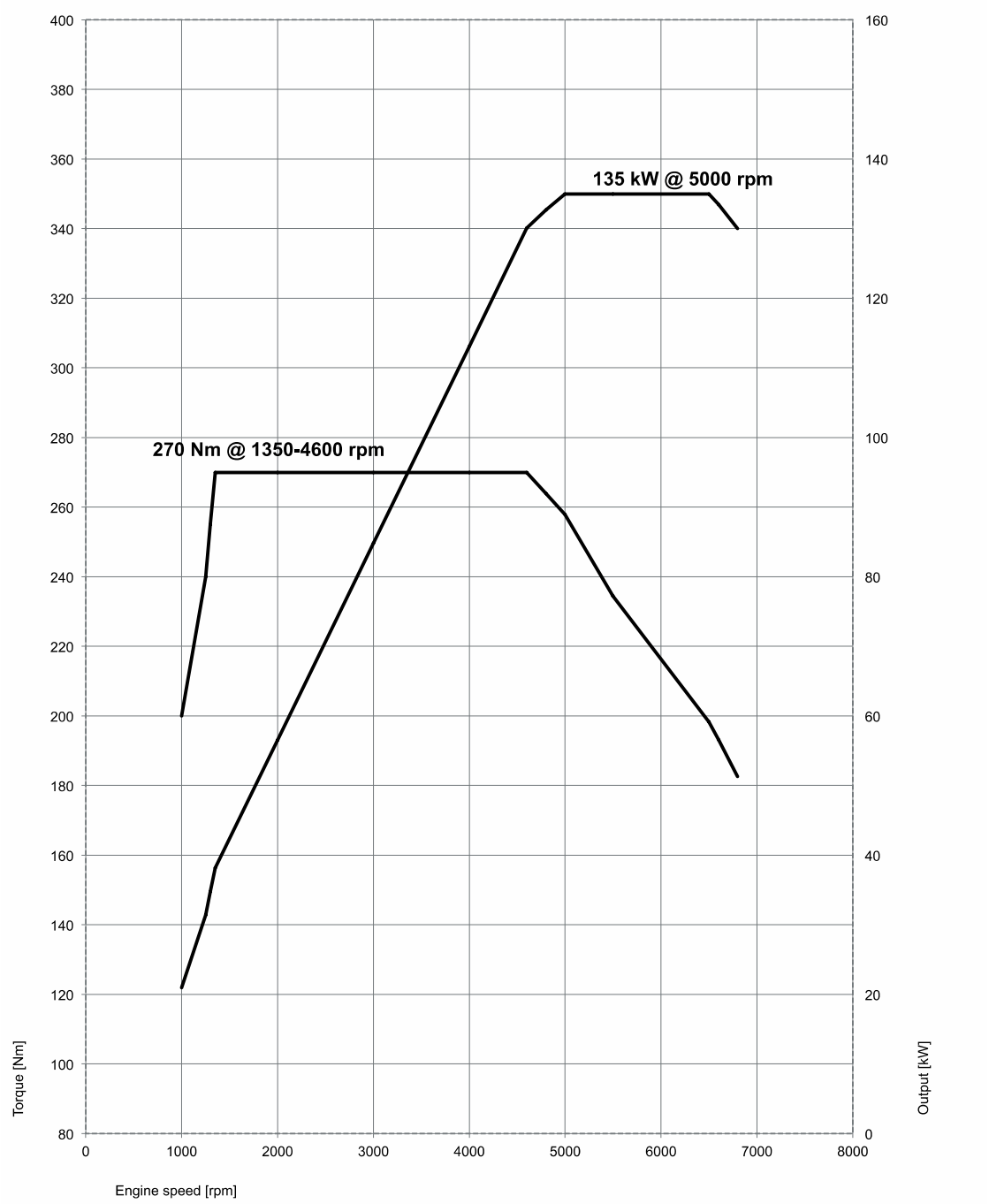
3. Vermogen- en koppeldiagram.
BMW 318i.



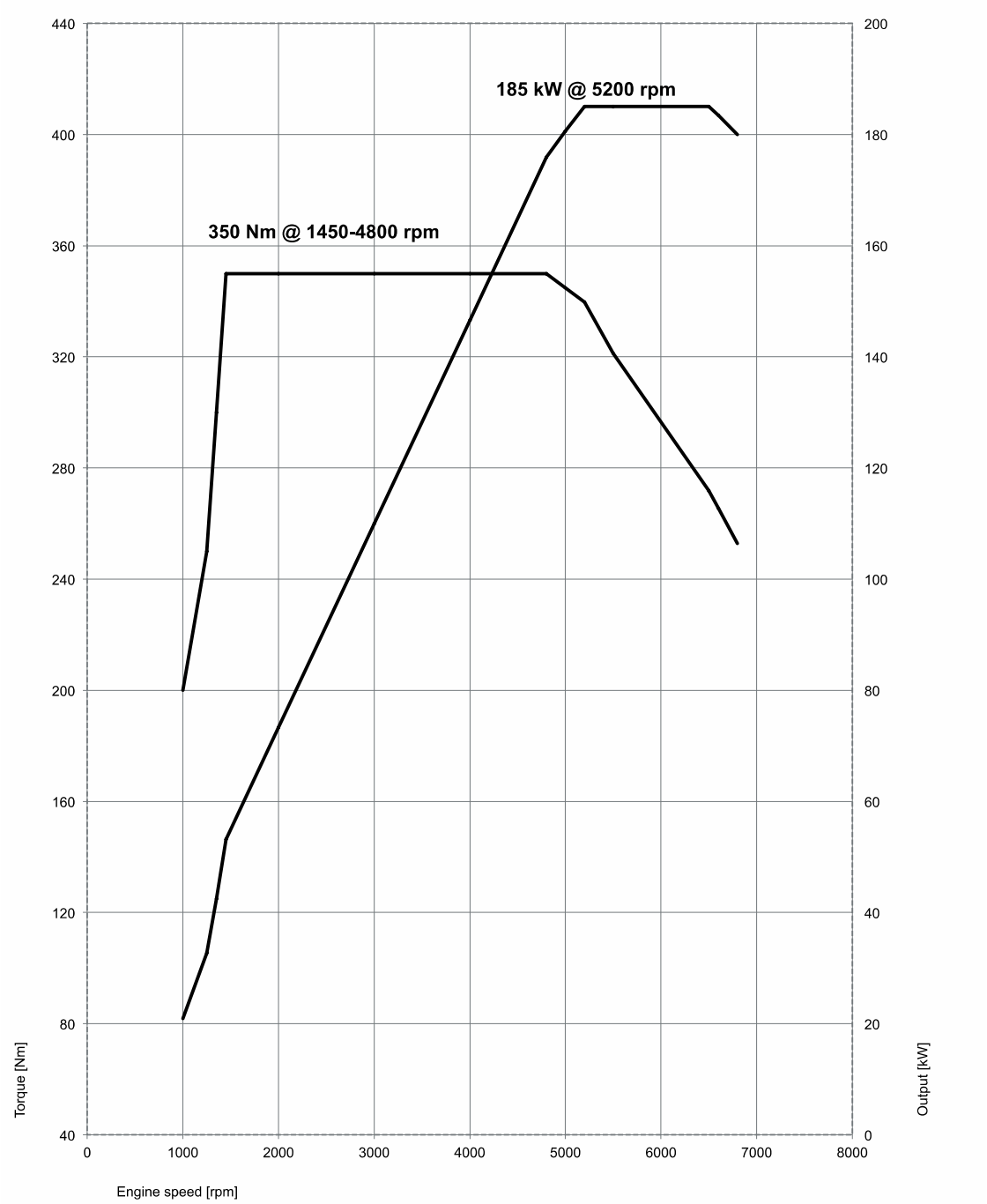
BMW 320i 6-versnelling manueel.



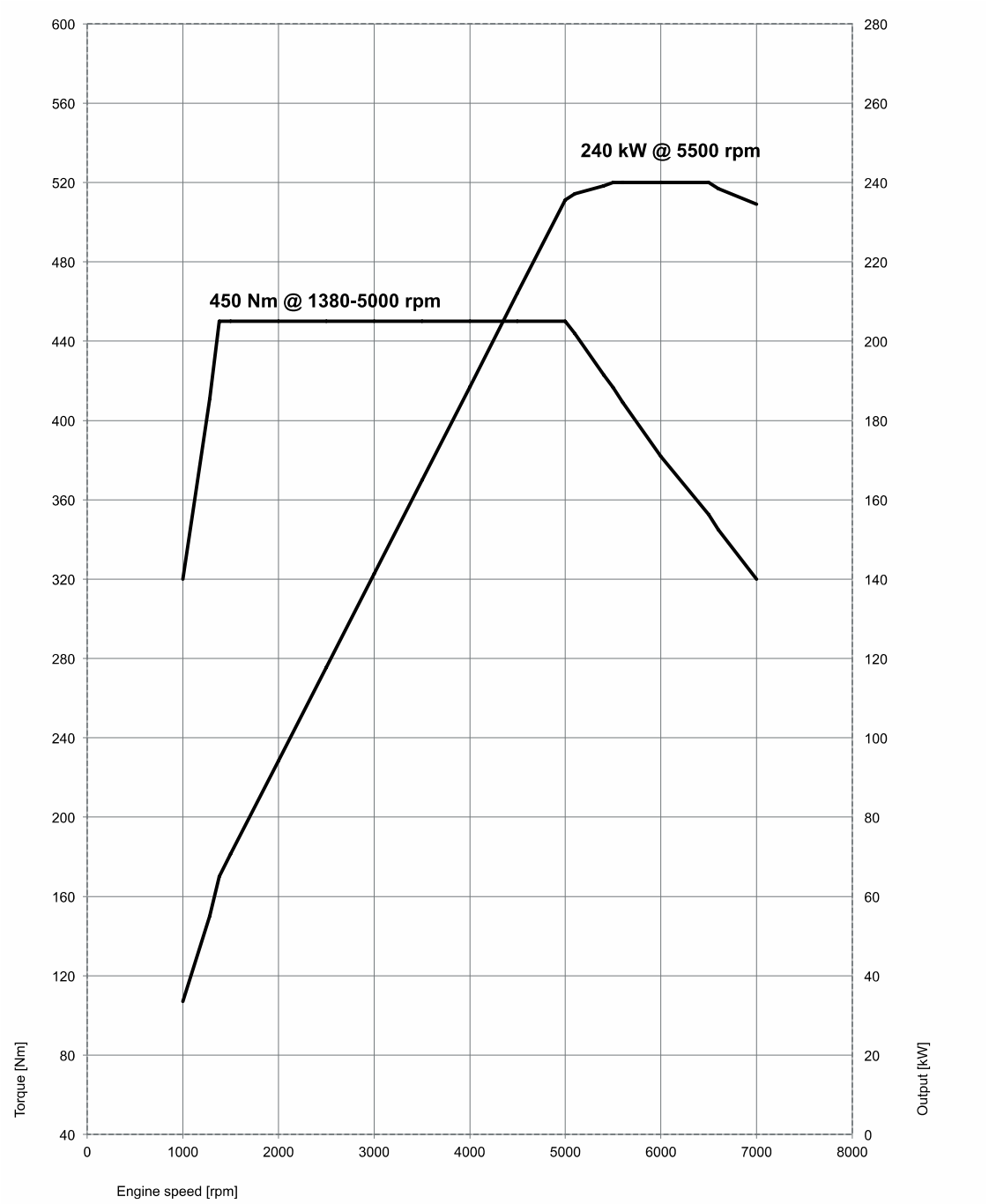
BMW 320i 8-versnelling Steptronic.
BMW 320i xDrive 6-versnelling manueel.



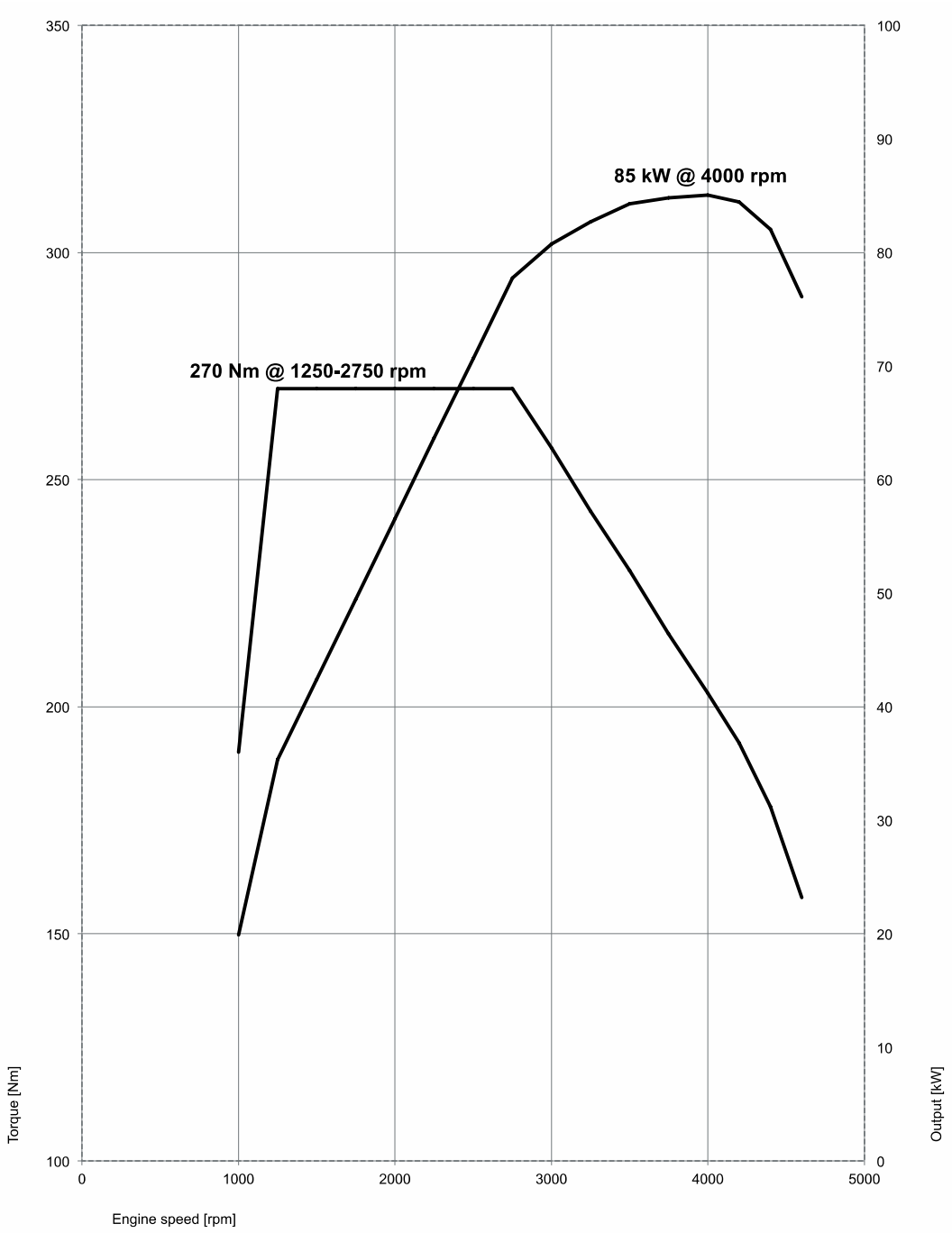
BMW 330i.


185 kW @ 5200 rpm
350 Nm @ 1450-4800 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
440
400
360
320
280
240
200
160
120
80
40
200
180
160
140
120
100
80
60
40
20
0
0
1000
2000
3000
4000
5000
6000
7000
8000

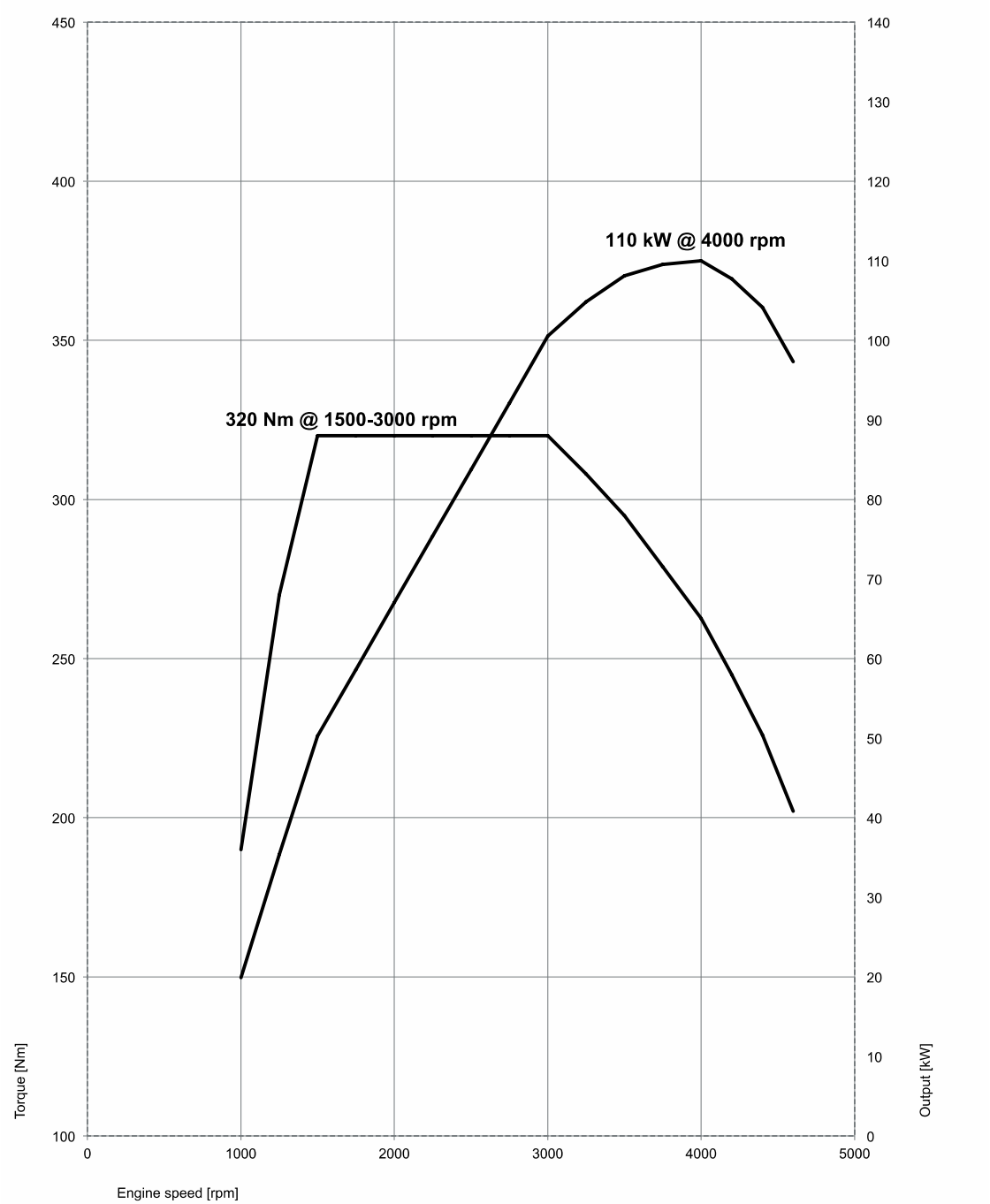
BMW 340i.


240 kW @ 5500 rpm
450 Nm @ 1380-5000 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
600
560
520
480
440
400
360
320
280
240
200
160
120
80
40
280
260
240
220
200
180
160
140
120
100
80
60
40
20
0
0
1000
2000
3000
4000
5000
6000
7000
8000

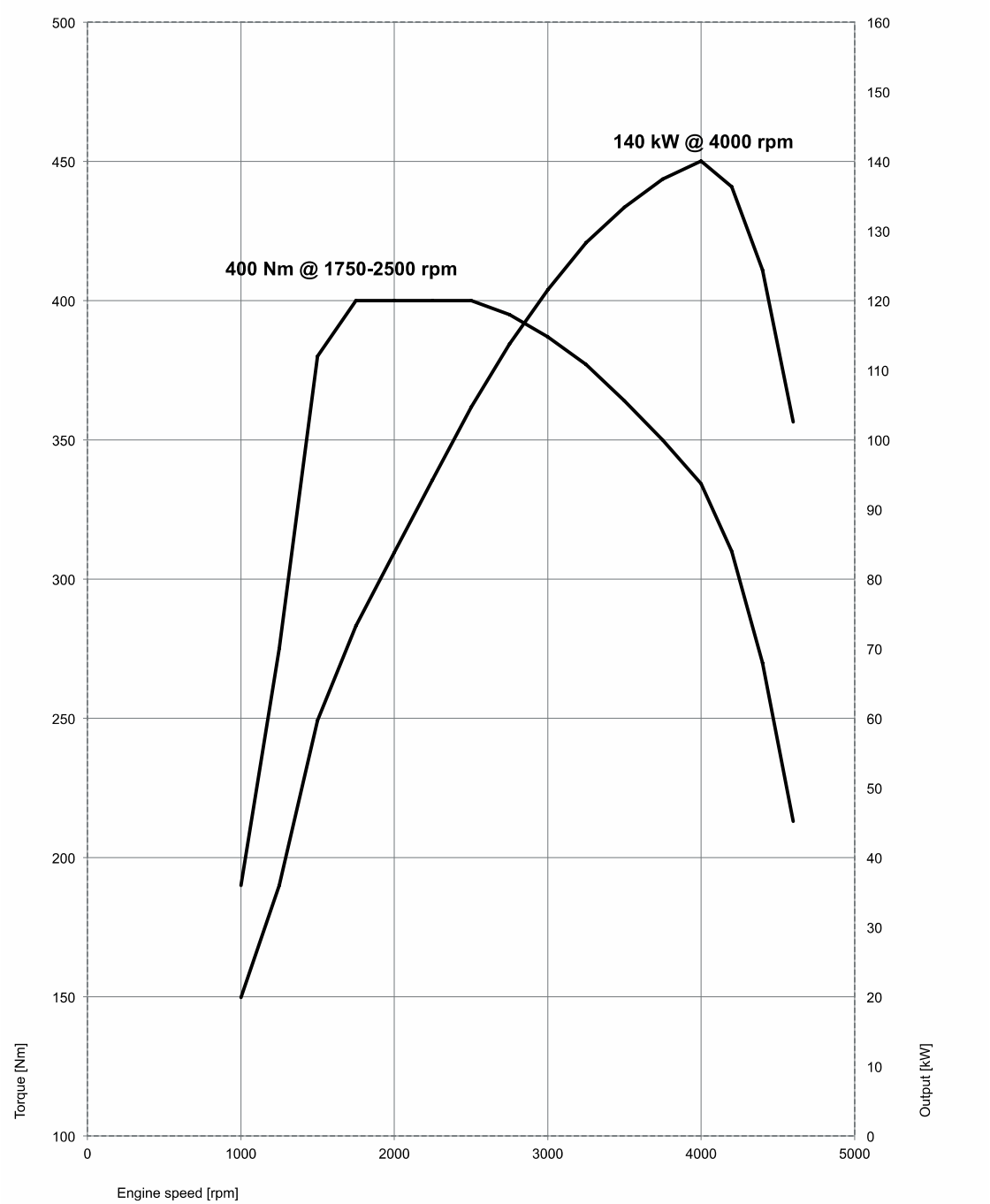
BMW 316d.


85 kW @ 4000 rpm
270 Nm @ 1250-2750 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
350
300
250
200
150
100
100
90
80
70
60
50
40
30
20
10
0
0
1000
2000
3000
4000
5000

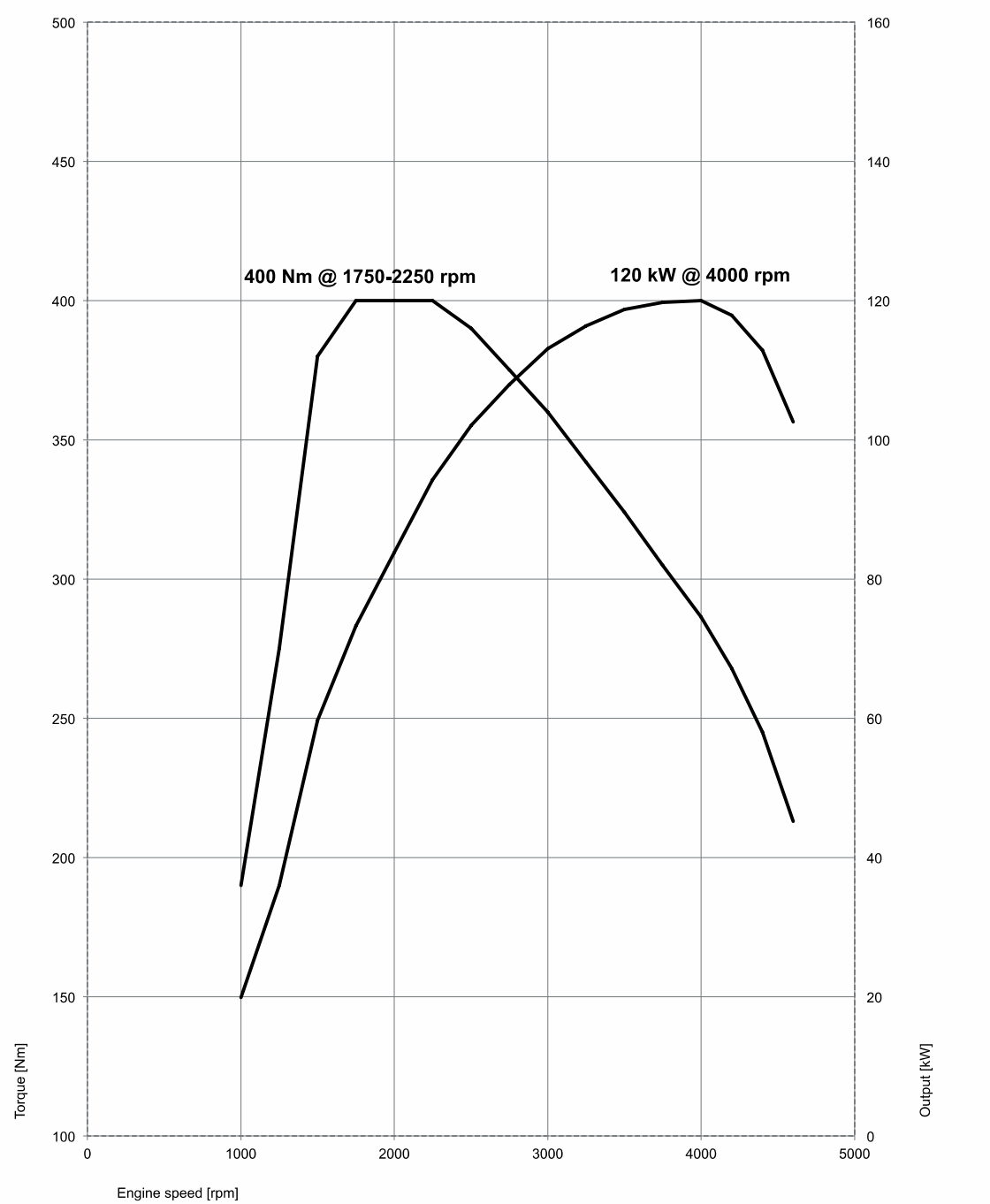
BMW 318d.


110 kW @ 4000 rpm
320 Nm @ 1500-3000 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
450
400
350
300
250
200
150
100
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
0
1000
2000
3000
4000
5000

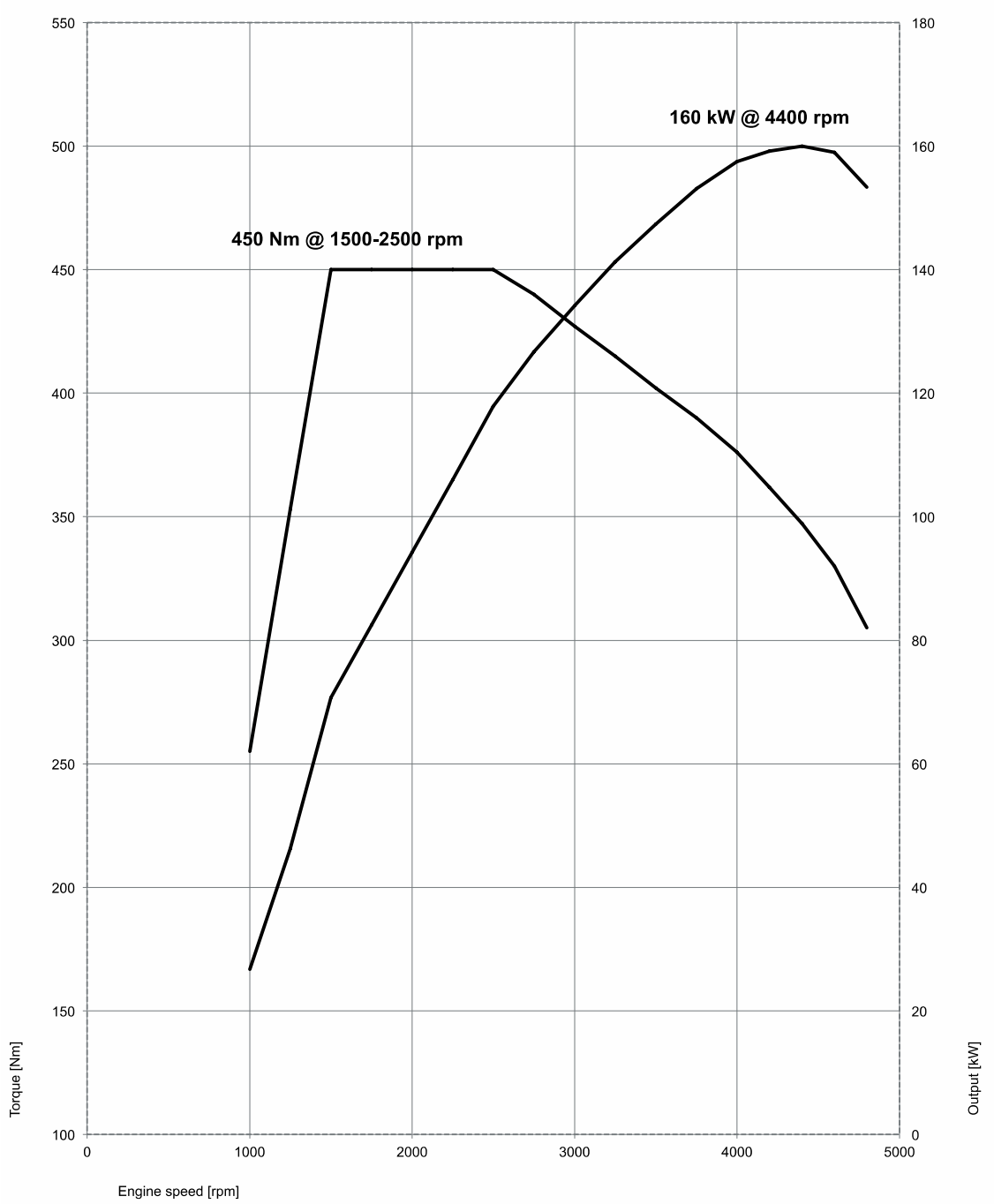
BMW 320d.


140 kW @ 4000 rpm
400 Nm @ 1750-2500 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
500
450
400
350
300
250
200
150
100
160
150
140
130
120
110
100
90
80
70
60
50
40
30
20
10
0
0
1000
2000
3000
4000
5000

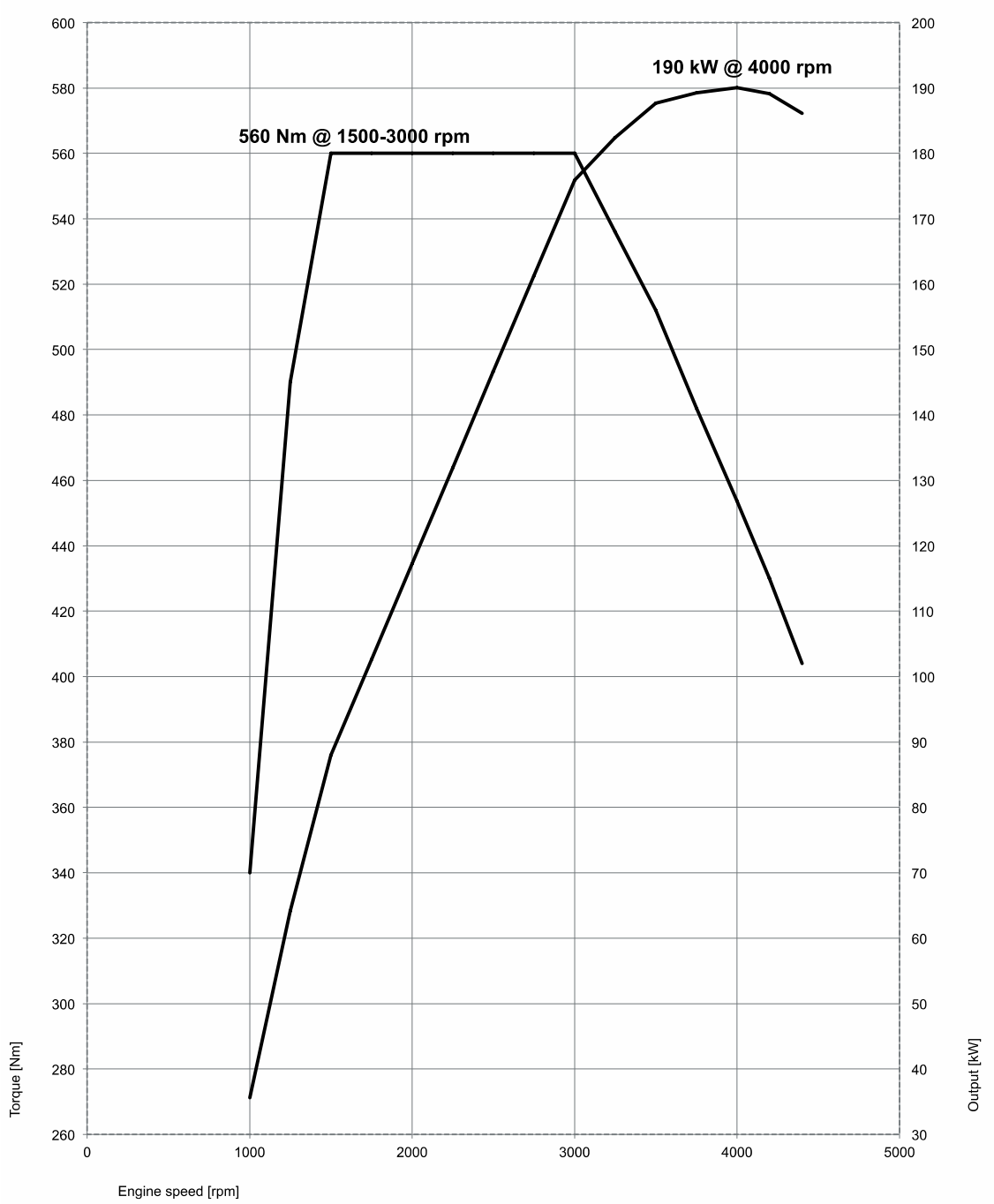
BMW 320d EfficientDynamics Edition.



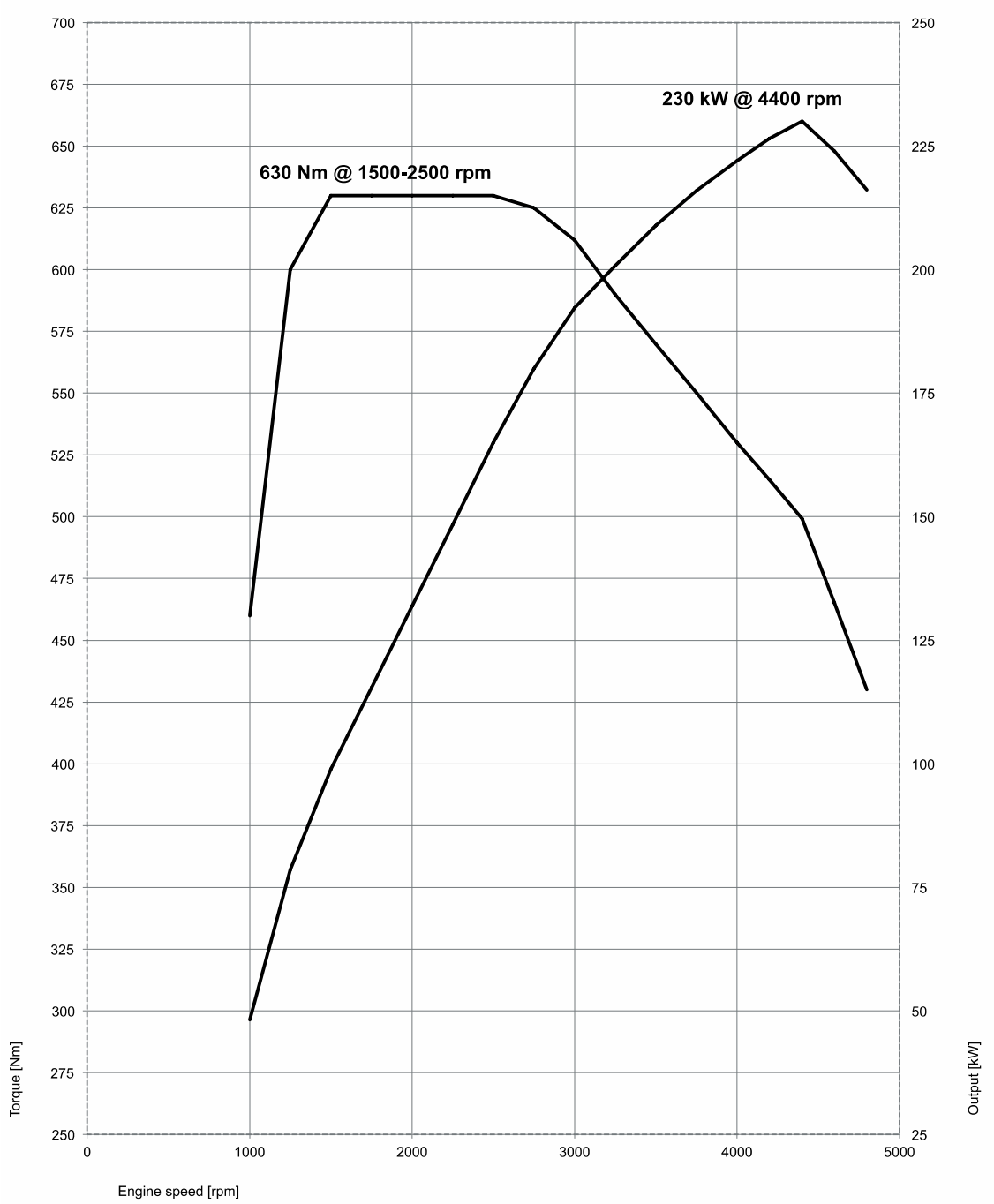
BMW 325d.


160 kW @ 4400 rpm
450 Nm @ 1500-2500 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
550
500
450
400
350
300
250
200
150
100
180
160
140
120
100
80
60
40
20
0
0
1000
2000
3000
4000
5000

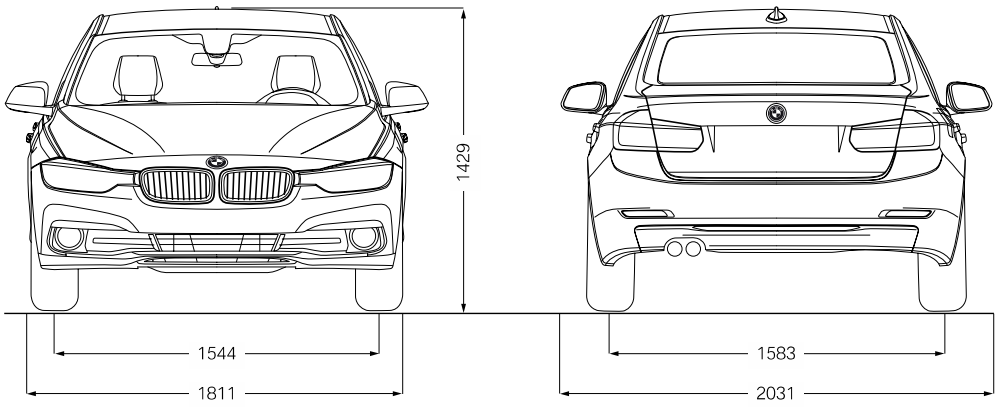
BMW 330d.

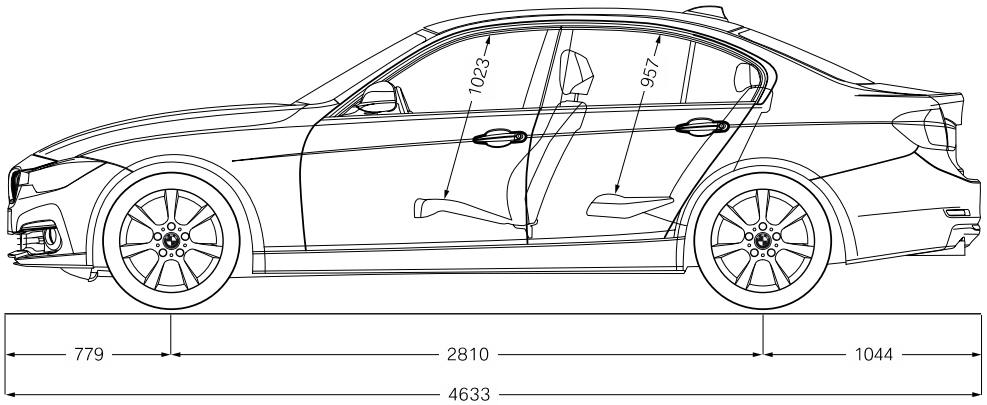

190 kW @ 4000 rpm
560 Nm @ 1500-3000 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
600
580
560
540
520
500
480
460
440
420
400
380
360
340
320
300
280
260
200
190
180
170
160
150
140
130
120
110
100
90
80
70
60
50
40
30
0
1000
2000
3000
4000
5000

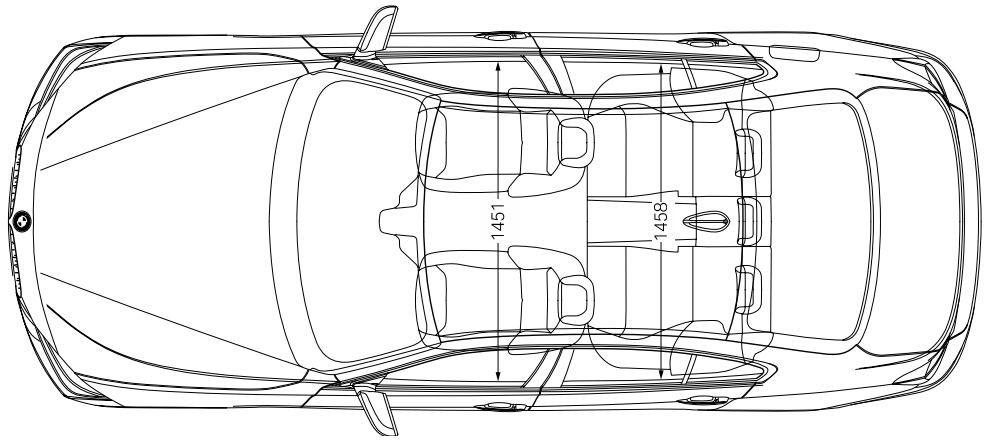
BMW 335d.


230 kW @ 4400 rpm
630 Nm @ 1500-2500 rpm
Torque [Nm]
Output [kW]
Engine speed [rpm]
700
675
650
625
600
575
550
525
500
475
450
425
400
375
350
325
300
275
250
250
225
200
175
150
125
100
75
50
25
0
1000
2000
3000
4000
5000

4. Exterieur en interiur afmetingen.
De nieuwe BMW 3 Reeks Berline.







De nieuwe BMW 3 Reeks Touring.

