

49. CO₂ emissions/fuel consumption/electric energy consumption:

1. All power trains, except pure electric vehicles

NEDC values	CO ₂ emissions	Fuel consumption
Urban conditions:	- g/km	- l/100km
Extra-urban conditions:	- g/km	- l/100km
Combined:	- g/km	- l/100km
Weighted, combined:	49 g/km	2.2 l/100km
Deviation factor:	-	
Verification factor:	0	

2. Pure electric vehicles and OVC hybrid electric vehicles

Electric energy consumption (weighted, combined):	136 Wh/km
Electric range	47 km

3. Vehicle fitted with eco-innovation(s):

No

3.1 General code of the eco-innovation(s)

-

3.2 Total CO₂ emissions saving due to the eco-innovation(s)

Diesel/Petrol

3.2.1 NEDC savings:

- g/km

3.2.2 WLTP savings:

- g/km

4. All power trains, except pure electric vehicle, under (EU) 2017/1151

WLTP values	CO ₂ emissions	Fuel consumption
Low	- g/km	9.8 l/100km
Medium	- g/km	7.0 l/100km
High	- g/km	6.6 l/100km
Extra High	- g/km	7.9 l/100km
Combined	- g/km	7.6 l/100km
Weighted, combined	52 g/km	2.3 l/100km

5. Pure electric vehicles and OVC hybrid electric vehicles, under (EU) 2017/1151

5.1 Pure electric vehicles

Electric energy consumption	- Wh/km
Electric range	- km
Electric range city	- km

5.2 OVC hybrid electric vehicles

Electric energy consumption (ECAC,weighted)	150 Wh/km
Electric range (EAER)	40 km
Electric range city (EAER city)	44 km

Miscellaneous


51. For special purpose vehicles: designation in accordance with Annex II Section 5:

52. Remarks:

To No. 35: technical wheel/tyre combinations with different data to para. 49 1/2: 225/55 R17 97H M+S 7 1/2Jx17 ET27* 1/2: 225/55 R17 97Y 7 1/2Jx17 ET27* 1: 245/35 R20 95Y 8Jx20 ET30 2: 275/30 R20 97Y 9Jx20 ET44* 1/2: 245/40 R19 98H M+S 8Jx19 ET30* 1: 245/40 R19 98V M+S 8Jx19 ET30 2: 275/35 R19 100V M+S 9Jx19 ET44* 1/2: 245/40 R19 98Y 8Jx19 ET30* 1: 245/40 R19 98Y 8Jx19 ET30 2: 275/35 R19 100Y 9Jx19 ET44* 1/2: 245/45 R18 100V M+S 8Jx18 ET30* 1/2: 245/45 R18 100Y 8Jx18 ET30* 1: 245/45 R18 100Y 8Jx18 ET30 2: 275/40 R18 99Y 9Jx18 ET44*

Bayerische Motoren Werke
Aktiengesellschaft

BMW AG



EC CERTIFICATE OF CONFORMITY
(complete vehicles)

The registration No. as mentioned below has been allocated to the vehicle specified overleaf

(Place and date)


(Registration office)

(Remarks of KBA)

(Remarks of manufacturer)

HSN 0005 ASN 004627 VVS 00462 7 TSN COO

GB 00 000006 WBAJA92020BN76225 6299908




WBAJA92020BN76225

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The undersigned:	
Jean-Philippe Parain	
hereby certifies that the vehicle	
0.1 Make (Trade name of the manufacturer):	BMW
0.2 Type:	G5L
Variant:	JA92
Version:	DAW500M0
0.2.1 Commercial name:	530e iPerformance
0.4 Vehicle category:	M1
0.5 Company name and address of manufacturer:	
Bayerische Motoren Werke AG, DE-80788 München	
0.6 Location and method of attachment of the statutory plates:	
On the left or right side A-,B-,C-pillar, riveted, optionally bonded	
Location of the vehicle identification number:	
in the engine compartment right-hand side	
0.9 Name and address of the manufacturer's representative:	
-	
0.10 Vehicle identification number:	WBAJA92020BN76225
conforms in all respects to the type described in approval	
e1*2007/46*1688*06	
issued on	2018-08-09
and can be permanently registered	
in Member States having	
LEFT hand traffic and using	
IMPERIAL and METRIC units	
for the speedometer and	
IMPERIAL and METRIC units	
for the odometer.	
München (Place)	03.10.2018 (Date)
	Sales Manager (Position)
(Signature)	

General construction characteristics	
1. Number of axles:	2 and wheels: 4
3. Powered axles (number, position, interconnection):	
1	Axle 2 -
Main dimensions	
4. Wheelbase:	2975 mm
5. Length:	4936 mm
6. Width:	1868 mm
7. Height:	1483 mm
Masses	
13. Mass in running order:	1845 kg
13.2 Actual mass of the vehicle:	1926 kg
16. Technically permissible maximum masses	
16.1 Technically permissible maximum laden mass:	2420 kg
16.2 Technically permissible mass on each axle:	Axle 1: 1120 kg
	Axle 2: 1405 kg
16.4 Technically permissible maximum mass of the combination:	- kg
18. Technically permissible maximum towable mass in case of:	
18.3 Centre-axle trailer:	- kg
18.4 Unbraked trailer:	- kg
19. Tech. permissible max. static vertical mass at the coupling point:	- kg
Power plant	
20. Manufacturer of the engine:	Bayer. Mot. Werke AG
21. Engine code as marked on the engine:	B48B20A
22. Working principle:	positive ignition/4-stroke
23. Pure electric:	No
23.1 Class of Hybrid [electric] vehicle:	OVC-HEV
24. Number and arrangement of cylinders:	4;in line
25. Engine capacity:	1998 cm³
26. Fuel: Petrol PHEV	26.1 Mono fuel
27. Maximum power	
27.1 Maximum net power (internal combustion engine):	135.00 kW at: 5000 min ⁻¹
27.2 Maximum hourly output (electric motor):	52.00 kW
27.3 Maximum net power (electric motor):	83.00 kW
27.4 Maximum 30 minutes power (electric motor):	55.00 kW
Maximum speed	
29. Maximum speed:	235 km/h

Axles and suspension		
30. Axle(s) track:	1. 1604 mm	2. 1631 mm
35. Tyre/wheel combination/Rolling Resistance Class:		
1:	245/40 R19 98 Y	8Jx19/ET30 C
2:	275/35 R19 100 Y	9Jx19/ET44 C
Brakes		
36. Trailer brake connections: -		
Bodywork		
38. Code for bodywork: AA		
40. Colour of vehicle: GREY		
41. Number and configuration of doors: 4;2 left,2 right		
42. Number of seating positions (including the driver): 5		
Environmental performances		
46. Sound level:		
Stationary:		72.70 dB(A)
at engine speed:		3750 min ⁻¹
Drive-by:		68.00 dB(A)
47. Exhaust emission level: Euro 6 AG		
47.1 Parameters for emission testing of		
47.1.1 Test mass:		2008 kg
47.1.2 Frontal area:		2.35 m²
47.1.3 Road load coefficients		
47.1.3.0 f0		237.3 N
47.1.3.1 f1		-0.254 N/(km/h)
47.1.3.2 f2		0.03526 N/(km/h)²
48. Exhaust emissions:		
No. of the base regulatory act and latest amending regulatory act applicable:		
715/2007*2017/1347AG		
1.2 test procedure	Type 1 (NEDC average values, WLTP highest values)	
- Diesel/Petrol		
CO:	75.7 mg/km	THC: 3.8 mg/km
NMHC:	3.1 mg/km	NOx: 2.7 mg/km
THC + NOx:	mg/km	
Particulates (mass):		0.15 mg/km
Particles (number):		6.84 *10 ¹⁰ km ⁻¹
48.1 Smoke corrected absorption coefficient: m ⁻¹		
48.2 Declared maximum RDE values		
Complete RDE trip:		NOx: 126.0 mg/km
Particles (number):		6.0 *10 ¹¹ km ⁻¹
Urban RDE trip:		NOx: 126.0 mg/km
Particles (number):		6.0 *10 ¹¹ km ⁻¹
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