



Original BMW accessories BMW M Performance Power Kit 1 Series (F20 LCI, F21 LCI), 2 Series (F22, F23) 120d/120d xDrive built after 03/2015 220d/220d xDrive built after 11/2014

NEWS:

- New product

Product description

The engine power of the production vehicles 120d, 120d xDrive, 220d and 220d xDrive is significantly enhanced with the M Performance Power Kit. The package comprises a new control unit including engine data update, a larger charge air cooler and reinforced brake components for the front axle (brake upgrade only on the 120d/120d xDrive, depending on the equipment fitted), all of which are perfectly coordinated with each other. The power improvement (151 kW / 430 Nm*) is truly thrilling thanks to its sporting character and impresses with outstanding driving performance.

* The maximum engine torque depends on the gear.

Sales features / benefits

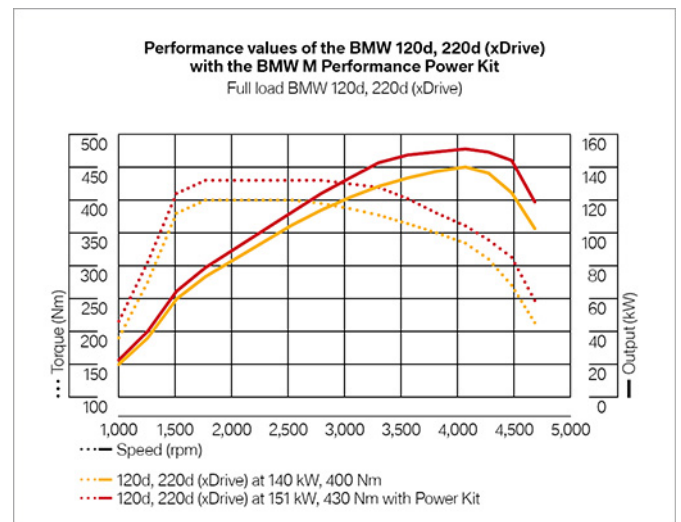
- **Thrilling driving performance**, sporty, dynamic coherence and rapid responses.
- **Excellent traction**, even at higher speeds.
- **Fuel consumption and emissions** in the ECE driving cycle **as for basic engine models**.
- **Higher torque curve**, maximum 430 Nm* at 1750 rpm.
- **Higher torque curve**, maximum 151 kW* at 4000 rpm.
- **Acceleration** from 0-100 km/h **-0.4 seconds** compared to series.
- Comparison of **elasticity*** 80-120 km/h compared to series:
 - 4th gear in **-0.5 seconds**
 - 5th gear in **-0.5 seconds**
 - 6th gear in **-0.5 seconds**
- **Maximum speed +5 km/h** compared to series.

The development was carried out **according to the demanding requirements of the BMW Group**. This is especially true for the quality and safety of the power kit that has undergone long-term testing by BMW.

* Based on the example of the F22 automatic.



M Performance Power Kit charge air cooler



M Performance Power Kit performance values

Supplied package

- New engine control unit including engine data update
- More powerful charge air cooler
- M Performance Power Kit aluminium badge
- M Performance sticker for sills
- More powerful brake components (only on the 120d/120d xDrive, depending on the equipment fitted)
- Small parts

See EPC for details of the kit's contents.

Content / relevance

Please note that this product information is intended solely as prior information regarding new products.

Before ordering, always check the specified part numbers in the EPC. Only the EPC provides the information that should be taken as valid and current.

Complete price package

For a detailed tender preparation, find the complete price package on the KSD DVD.

Please refer to your price system or the latest price publications for the latest prices.

BMW M Performance Power Kit

1 Series (F20 LCI, F21 LCI), 2 Series (F22, F23)
120d/120d xDrive built after 03/2015
220d/220d xDrive built after 11/2014

Technical information

- For 120d, 120d xDrive, 220d and 220d xDrive with 4-cylinder B47D20 O0 (base 140 kW) built after 03/2015 (1 Series) and 11/2014 (2 Series).
- When ordering the kit, please specify the chassis number to enable control unit encoding.
- The conversion and data programming can only be performed by the BMW dealer organisation.
- Installation is as per the installation instructions.
- To reduce the additional thermal stress on the brake system, we recommend using alloy wheels.



Note:

- If the potential of the M Performance Power Kit is exhausted, there is the option of higher thermal load on the standard brake system.
- The installation of the M Performance Power Kit is only possible in its entirety, for permit and warranty-related reasons. Individual parts must not be installed in isolation.
- The customer must notify his insurance company of the increase in performance. ◀

Installation time

Approx. 1.5 hours.

If the Power Kit brake system is retrofitted, the installation time increases by around a further 1.5 hours.

Installation instructions

M Performance Power Kit retrofit kit	01 29 2 412 447
Installation of the M Performance lettering sticker	01 29 2 297 912

Part number

Name	Availability/ EPC DVD	Part number
M Performance Power Kit*	From 09/2015	11 12 2 405 693
M Performance Power Kit**	From 09/2015	11 12 2 405 694

* For 120d/120d xDrive **without** M Sport brake (SA 2NH) or **without** BMW M Performance brake system (SZ P1A) or **not** LA Korea (LA 802).

** For 120d/120d xDrive **with** M Sport brake (SA 2NH) or **with** BMW M Performance brake system (SZ P1A) or LA Korea (LA 802). For 220d/220d xDrive.