# **Product information**

02/2014, 3.0 Aftersales/Parts and Accessories/Performance Parts/BMW Performance Parts PI: SZ\_102\_09\_13



# Original BMW Accessories M Performance Power Kit X5 (F15) sDrive 35i/xDrive 35i

#### **NEWS:**

New product launch

## **Product description**

For the first time, the BMW M Performance Power Kit provides an optimised power boost for the 35i series engine in the X5 (F15). The Power Kit contains a new, performance-optimised engine data update. Additional technical components such as sound optimisation and a sportier pedal coordination round off the tuning concept.

#### Sales features / benefits

- Improved acceleration, an impressive torque and a faster response are the improvements that drivers can feel immediately after installation. The acceleration values (from 0 to 100 km/h) are improved by 0.5 seconds.
- Inspirational driving performance, sporty dynamic coordination: the power boost (240 kW / 450 Nm) is truly thrilling thanks to its sporting character and impresses with outstanding driving performance.
- The excellent traction, even at high speeds, allows powerful acceleration and creates a sporty and extremely agile driving experience. Higher torque curve: Maximum 450 Nm at 1300-4500 rpm, higher power curve: Maximum 240 kW at 5800-6000 rpm.
- Comparable consumption despite higher performance. Fuel consumption and emissions levels in the ECE driving cycle correspond to those of the series engine, even though the M Performance Power Kit boosts the engine's performance by an additional 6.66%.
- The M Performance Power Kit ensures an optimised engine and exhaust system sound. Exhaust bubbling is enabled in "Sport" mode. As a result, the car sounds like 'performance'.
- With the optimised accelerator coordination, the car responds even more quickly to the driver's commands. This function replaces the "sprint booster" electronics box between the accelerator and the engine control offered by third-party suppliers.
- The performance at a glance: The sport display in the iDrive monitor is adapted to higher performance and the higher torque. A clear competitive advantage for BMW.
- The M Performance Power Kit has been comprehensively tested by BMW, including through long-term trials, for safety.
   The warranty therefore remains intact.



M Performance Power Kit with new, performance-optimised engine data update

#### M Performance Power Kit - power comparisons

F15 xDrive 35i	Series	M Performance Power Kit
Acceleration (0-100 km/h)		-0.5 s
Power	306 HP	326 HP
	225 KW	240 KW (4000 rpm)
Torque	400 Nm	450 Nm

# Content / relevance

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

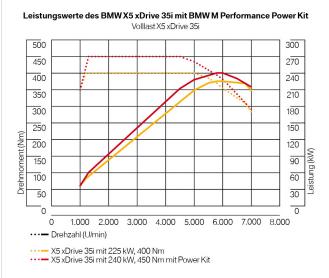
Before ordering, always check the specified part numbers in the EPC. Only the EPC provides the information that should be taken as valid and current.

# 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.

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Performance values M Performance Power Kit

# **Competition comparison**

- The adaptation of the sport display in the iDrive monitor to the higher performance and higher torque is a competitive advantage for BMW.
- Performance specifications from some tuning suppliers of more than 240 kW are regarded by engine experts as frivolous, since these are not possible without hardware changes on the engine side (turbocharger, intake air guide). BMW-internal tests would confirm this.
- More information can be found under "Information for markets" on page 3 and via the specified links in the company report download.

# **Cross-selling**

- With the M Performance sport exhaust system, the sound of the car is optimised further (the bubbling is even more appreciable).
- During exceptionally sporty driving, BMW therefore recommends the installation of a larger BMW M Performance
  19" brake system (SA ZP1) that is designed to cope with greater thermal stresses. The brakes painted in M Performance blue indicate maximum safety with maximum driving enjoyment.

#### Supplied package

- New software update
- M Performance plate for engine compartment
  See EPC for details of the kit's contents.

#### **Technical information**

- The conversion and data programming can only be performed by the BMW partner.
- Installation is as per the installation instructions.
- All legal requirements are met.
- On the F15 sDrive 35i not in conjunction with SA 235 (trailer tow hitch).



#### Note

- The car must be recoded. An enable code is required for this. How to request this can be found in the category entitled "Requesting an enable code" on page 3.
- When the full potential of the M Performance Power Kit is being harnessed, the series brake system can be subjected to higher thermal stresses. During exceptionally sporty driving, BMW therefore recommends the installation of a larger BMW M Performance 19" brake system (SA ZP1) that is designed to cope with greater thermal stresses. ◀



# Safety instructions

For approval and warranty reasons, the BMW M Performance Power Kit must only be installed in its entirety. Elements of the Power Kit must not be installed individually.

Please alert the customer to the fact that the car insurance company must be notified of the increase in the car's engine power. ◀

#### Availability/EPC DVD

From 03/2014

# Installation time

Approx. 0.25 hours plus coding

#### Installation instructions

01 29 2 355 630

# M Performance Power Kit part number

Cars with engine control units MEVD172G

11 12 2 344 610

# Original BMW Accessories M Performance Power Kit X5 (F15) sDrive 35i/xDrive 35i

#### Information for markets

Download the company report on power kits.

# **BMW Group intranet, Sales & Marketing portal**

https://smp.bmwgroup.net/servlet/UMFramesetServlet?region=AML&language=en\_GB&brand=BMWGroup&location=private&contenturl=L3NlcnZsZXQvVG9waWNTZXJ2bGV0P2lkPUFNTC1BTy1CTVctQWMtUFA=&isBase64Encoded=true

(Login with Q number and TSS password)

## Internet, Sales & Marketing portal

https://smp.bmwgroup.com/servlet/UMFramesetServlet?region=AML&language=en\_GB&brand=BMWGroup&location=private&contenturl=L3NlcnZsZXQvVG9waWNTZXJ2bGV0P2lkPUFNTC1BTy1CTVctQWMtUFA=&isBase64Encoded=true

(Login with portal ID and personal password)

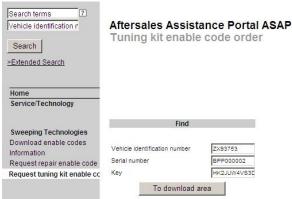
# **B2D Portal (S-Gate)**

https://smpb2d.bmwgroup.com/servlet/UMFramesetServlet?region=AML&language=en\_GB&brand=BMWGroup&location=private&contenturl=L3NlcnZsZXQvVG9waWNTZXJ2bGV0P2lkPUFNTC1BTy1CTVctQWMtUFA=&isBase64Encoded=true

#### Requesting an enable code



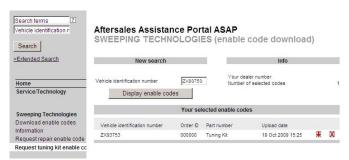
**Fig. 1**: Remove the enable code certificate from the tuning kit and log into the ASAP portal. On the "Service/Technology" page, navigate to "Sweeping Technologies" and open the menu item "Tuning kit enable code order".



**Fig. 2**: In the "Vehicle identification number" field, enter the last 7 digits of the chassis number. In the field marked "SN", enter the serial number, and in the field marked "Key", enter the letters / numbers combination from the tuning kit enable code certificate (NOTE: the entries are case sensitive!)

Then press the "Request/Download" button.

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**Fig. 3**: Once the enable code has been generated, you will automatically be forwarded to the "Enable download code" section

Important! if the code is entered incorrectly 10 times, the certificate will be blocked!



# Note

Before downloading the enable code, always check the chassis number and cancel if necessary.  $\P$ 

Store the enable code on a suitable medium and keep it ready for the programming process.