



Original BMW Accessories

Alpine hi-fi system retrofit kit

1 Series (F20, F21), 2 Series (F22, F23), 3 Series (F30, F31, F34, F35), 4 Series (F32, F33, F36)

NEWS:

- New models added

Product description

This hi-fi system developed exclusively for BMW by ALPINE Electronics offers a significant enhancement in audio performance and delivers a detailed sound picture. All of the components have been designed especially to suit the acoustic conditions of the individual cars.

The new, highly efficient hybrid 6-channel DSP amplifier combines the benefits of highly efficient class-D and the absence of distortion of class-AB circuit technology – and this with an output of 420 watts.

The 3-way speaker system includes improved mid-range speakers as well as two powerful tweeters with aluminium diaphragm which are installed in the upper area of the front doors in addition. Two channels drive the high-quality speaker system in the front area, while two more drive the two central bass speakers under the front seats. In addition, two more channels deliver better performance from the two rear speakers, perfectly rounding off the sound picture.

Sales features / benefits

- **Improved sound quality:** Voices and instruments are reproduced with clear definition thanks to the neodymium tweeters and the aluminium-diaphragm mid-range speakers.
- The car becomes the stage for experiencing great sound: Time delay correction on the individual channels produces a **natural sound picture** that reproduces instruments and different music genres just like they sound on stage (staging).
- **Dynamic bass:** The uprated amplification delivers much greater precision and sound pressure in the bass range. An improvement that you can feel.
- **Acoustic experience for all car occupants: Activation of the rear speakers** in conjunction with **DSP equalizing** ensures brilliant sound on the rear seats.
- Perfectly integrated in the car, with sound technology adapted to the particular type of car: The **sound volume** has been **perfectly adapted to the position of the particular speakers** in the car.
- **Eyecatcher:** The chromed **ALPINE logo** on the speaker grilles gives an indication of the sound quality that lies beneath.
- The **latest amplifier technology** gives the system **even more power** – even though the amplifier is much more compact than the previous model. This means retrofitting is easy and straightforward.



Alpine logo on the speaker grille of the tweeters

Competition comparison

- The ALPINE retrofit kit is perfectly adapted to the specific series of BMW models. DSP permits optimisation of the signal time delays, meaning that they are ideally set for the driver's seat position, and this gives the driver even more control over the staging.
- The optimum sound set-up (equalisation) of the amplifier ensures ideal tone characteristics in the car.

Functionality

The ALPINE retrofit kit amplifies music from the radio, CD, MP3, iPod™ and iPhone™ as well as the announcements of the navigation system and all acoustic signals in the car.

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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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Promotion

- The product has been shown in the following product presentations: At the BMW Aftersales show 2013 for German dealerships, and for international brand representatives at the BMW Garage Talk 2012.
- The product is supplied in attractive showroom packaging and is therefore very well suited for effective positioning in the showroom.
- In order to present the sound experience more impressively for the customer, it is possible to equip the showroom car with an additional switch on the amplifier. This makes it possible to simulate a basic stereo system at the push of a button.
- In the autohifi magazine (edition 1 January 2010), the previous system (MINI variant) of the ALPINE hi-fi system was judged to be highly recommended in a practical test. It received 6-stars in the value for money category.

Supplied package

- ALPINE hybrid 6-channel DSP amplifier including installation device
- 2 neodymium tweeters
- 2 aluminium diaphragm mid-range speakers
- 2 cross-over networks
- Wiring harness

See EPC for details of the kit's contents.

Additional parts (depending on the car)

Please note that the following parts are not included in the supplied package, and must be ordered separately:

- ALPINE logo for the tweeters
- Window frames on inside left and right

Technical information

- Amplifier with hybrid linear class-AB circuit technology in the treble range and efficient class-D circuit technology in the bass range
- 420 watts output (max.)
- 56-bit DSP
- 6 channels
- Mid-range/tweeters with aluminium diaphragm
- Neodymium tweeters
- 2 x 55 watts (subwoofers)
- 4 x 25 watts (mid-range & tweeters) with a distortion factor of only 0.5%



Note

- The Alpine hi-fi system retrofit kit can currently be installed in the following models: F20, F21, F30, F31.
- Simple installation: The new installation location of the retrofit kit behind the glovebox, instead of in the luggage compartment or boot, facilitates installation. Time-consuming routing of cables through the entire vehicle is now no longer necessary.
- The wiring harness is completely pluggable. The cables are routed exclusively in the area of the dashboard and the door trim.

Country information

The product will not be marketed in the USA initially, because the intended installation position for the amplifier is occupied by an airbag in the US derivatives. ◀

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Availability / EPC DVD

Already available

Installation time

Approx. 2 hours (plus coding)

Installation instructions

01 29 2 353 044

See ASAP

Part number

Alpine Hi-Fi System retrofit kit	65 41 2 293 994
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F20

Window frame cover, front left door	51 33 2 240 351
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Window frame cover, front right door	51 33 2 240 350
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Alpine logo (2 x)	65 13 2 230 426
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F21, F22, F23

Corner trim, inside left	51 33 2 349 059
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Corner trim, inside right	51 33 2 349 058
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Alpine logo (2 x)	65 13 2 230 426
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F30, F31, F35

Window frame seal, inside front left	51 33 7 323 509
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Window frame seal, inside front right	51 33 7 323 510
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Alpine logo (2 x)	65 13 2 355 874
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F32, F33, F34, F36

Corner trim, left	51 33 7 401 153
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Corner trim, right	51 33 7 401 154
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Alpine logo (2 x)	65 13 2 358 683
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