



Xenon supplementary equipment kits:  
A positive outlook for **retrofitting**



**BOSCH**

Invented for life

# Added **safety** with **xenon**

## Xenon retrofit kits for BMW and Mini

Kit number	Xenon headlamp number	Year of manufacture
0 301 157 871	0 301 157 283 / 0 301 157 284	09.01-03.03

### BMW 3 Series Coupe



Kit number	Xenon headlamp number	Year of manufacture
0 301 089 871	0 301 089 273 / 0 301 089 274	04.98-09.01

### BMW 3 Series Sedan



Kit number	Xenon headlamp number	Year of manufacture
0 301 177 873	0 301 177 273 / 0 301 157 274	09.01-

### BMW 3 Series



Kit number	Xenon headlamp number	Year of manufacture
0 301 218 871	0 301 218 271 / 0 301 218 272	06.04-

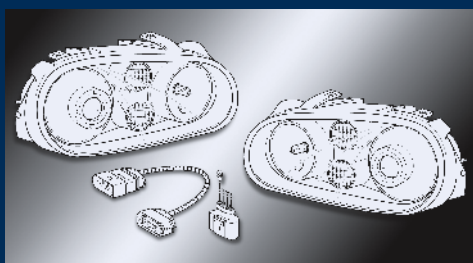
### BMW Mini Facelift



# headlamps

## The lighting techn

Xenon technology is being used  
range from Bosch enables an ex  
conversion, drivers benefit from



### Installation kit includes

(varies depending on vehicle model):

- Left and right xenon main headlamps both in original equipment quality
- Adapter cable connection (where required) between xenon headlamp and halogen headlamp connection on vehicle electrical system
- Installation/fitting instructions

## Technology of the future

Due to an increasing number of new cars. The supplementary equipment consisting of a halogen headlamp to be replaced with a xenon version. After the numerous advantages offered by xenon technology.

### Xenon retrofit kits for Mercedes and Volkswagen

Kit number	Xenon headlamp number	Year of manufacture
0 301 082 971	0 301 082 071 / 0 301 082 072	03.93-02.01

**MB C Class**



Kit number	Xenon headlamp number	Year of manufacture
0 318 130 279	0 301 163 271 / 0 301 163 272	01.98-

**VW New Beetle**



Kit number	Xenon headlamp number	Year of manufacture
0 301 161 875	0 301 161 273 / 0 301 161 274	10.97-04-02

**VW Golf IV**



Kit number	Xenon headlamp number	Year of manufacture
0 301 162 875	0 301 262 273 / 0 301 262 274	09./98-

**VW Bora**



# Xenon supplementary equipment kits – the **crucial advantages**

## Crucial advantages of xenon headlamp technology

Xenon headlamps provide added safety:

- Improved visibility (2.5x greater light output compared to conventional bulbs)
- Light corresponds to daylight and thus counteracts eye fatigue
- Reduced energy consumption (35W instead of 55W) leading to lower fuel consumption
- Longer service life of xenon bulbs (normally the entire service life of the vehicle)

## Basic prerequisites applicable for Europe:

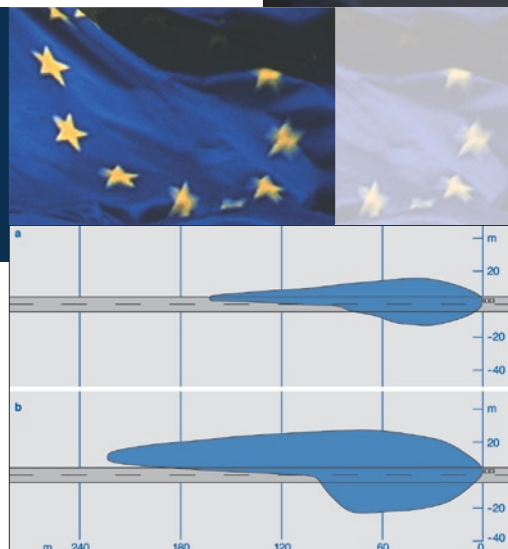
In Europe, it is only permissible to retrofit complete xenon headlamp systems. In addition to the supplementary equipment kit with ECE approval, you also need:

- Automatic headlamp range control
- Headlamp washer system, this retrofit kit is not included

If the vehicle is equipped with headlamp range control and a headlamp washer system, the halogen headlamps can be replaced with xenon headlamps using the corresponding kit. Once the set has been installed, the vehicle corresponds technically and visually to a vehicle with factory-fitted xenon lights.

**It is advisable to have installation performed by a specialist.**

(Details of regulation: in line with ECE regulations R48 and §50 STVZO para. 10)



Light distribution and range comparison:  
a. Halogen headlamp  
b. Xenon headlamp

