



# VKBA 3648

Technical Bulletin – September 2015



Renault: Megane II, Trafic II Bus/Box, Espace IV, Velsatis ---> 2001-03-01  
Nissan: Primastar Bus/Box ---> 2001-03-01  
Opel/Vauxhall: Vivaro ---> 2001-08-01



Mandatory placement of the ABS sensor holder in the center of the knuckle



OE Nb: Renault: 40 21 096 97R, Nissan: 40210-00QAK  
Opel/Vauxhall: 44 30 305, 93198742, 93161376

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The wheel bearing kit VKBA 3648 has an ABS sensor holder included as a part of several accessories contained in the kit.



picture 1

## Correct mounting

The ABS sensor holder is placed centered, cannot damage the bearing and the ABS sensor will generate an accurate signal.



picture 2

## Wrong mounting

The ABS sensor is **NOT** placed centered, which causes a deformation of the ABS sensor holder and an abrasion of the ABS sealing. This could lead to a premature bearing failure and ABS signal problems (see pictures to the right).

## Mounting of the ABS sensor holder

When mounting the ABS sensor holder, it is mandatory to place it in the center of the knuckle, before pressing in the bearing (see *picture 1*). A wrong position of the holder causes an abrasion of the ABS sealing and leads to premature bearing failure due to the deformation of the ABS holder (see *picture 2*).



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