

# BMW

VIN = WBALW31000DX54470

## Forums

- [Het grote BMW-topic #14](#)
- [BimmerFest.com](#)
- [6Post](#)
- [Bimmerboard.be](#)
- [BMWForum.nl](#)

## Parts

- [Real OEM](#)
- [Bimmerproducts.nl](#)
- [NI.bmwfans.info catalog](#)
- [Online BMW parts.nl](#)
- [Schmiedmann.nl](#)
- [Autodoc.nl](#)
- [Winparts.nl](#)
- [Offenga.nl](#)
- [Auto-onderdelen24.nl](#)
- <https://www.bimmerparts.nl/>

## Seat Looseness

- [Bimmerfest seat-looseness](#)

## Brandstof Pomp

- [Realoem.com](#)
- [Youtube - Stage 2 LPFP: BMW F10 535i N55](#)
- <https://www.youtube.com/watch?v=YoPf0F7PBt8>

## Banden

- Voor: 245/35 R20 Pirelli P Zero
- Achter: 275/30 R20 Continental Sportcontact 6

Voor

- [https://www.bandenleader.nl/auto-band-235-35-20-0-Y/?s=S&m%5B4%5D=on&m%5B36%5D=on&m%5B9%5D=on&m%5B5%5D=on&m%5B18%5D=on&m%5B19%5D=on&m%5B2%5D=on&m%5B44%5D=on&price\\_max=220](https://www.bandenleader.nl/auto-band-235-35-20-0-Y/?s=S&m%5B4%5D=on&m%5B36%5D=on&m%5B9%5D=on&m%5B5%5D=on&m%5B18%5D=on&m%5B19%5D=on&m%5B2%5D=on&m%5B44%5D=on&price_max=220)
- [https://www.bandenconcurrent.nl/bandenmaten/235-35-R20/?q=&hPP=7&idx=banden&p=0&fR%5BisZomerband%5D%5B0%5D=1&fR%5Bmaat%5D%5B0%5D=235%20%2F%2035%20R20&nR%5BspeedIndexSpeed%5D%5B%3E%3D%5D%5B0%5D=300&seizoen=zomerbanden&is\\_v=1](https://www.bandenconcurrent.nl/bandenmaten/235-35-R20/?q=&hPP=7&idx=banden&p=0&fR%5BisZomerband%5D%5B0%5D=1&fR%5Bmaat%5D%5B0%5D=235%20%2F%2035%20R20&nR%5BspeedIndexSpeed%5D%5B%3E%3D%5D%5B0%5D=300&seizoen=zomerbanden&is_v=1)
- <https://www.grip500.nl/band/235-35-20/?brands=18%2F19%2F2%2F36%2F4%2F5%2F9%2Fpremium>
- [https://www.autobandenmarkt.nl/search?sortCode=none&minPrice=122&maxPrice=249&season=So&width=235&profile=35&size=20&speedRating=Y&loadIndex=&brand=&priceCategory=recommended&rimProtection=true&clientReviewsRating=&approvedBy=&isRunflat=&reinforced=&cTire=&sealLayer=&noiseReduction=&businessReviews=false&homologation=&vehicleTypes=PKW&vehicleTypes=RACE\\_PKW&vehicleTypes=LLKW&vehicleTypes=VINTAGE\\_PKW&vehicleTypes=OFF](https://www.autobandenmarkt.nl/search?sortCode=none&minPrice=122&maxPrice=249&season=So&width=235&profile=35&size=20&speedRating=Y&loadIndex=&brand=&priceCategory=recommended&rimProtection=true&clientReviewsRating=&approvedBy=&isRunflat=&reinforced=&cTire=&sealLayer=&noiseReduction=&businessReviews=false&homologation=&vehicleTypes=PKW&vehicleTypes=RACE_PKW&vehicleTypes=LLKW&vehicleTypes=VINTAGE_PKW&vehicleTypes=OFF)

## Achter

- [https://www.bandenleader.nl/auto-band-275-30-20/?s=S&m%5B4%5D=on&m%5B36%5D=on&m%5B9%5D=on&m%5B5%5D=on&m%5B18%5D=on&m%5B19%5D=on&m%5B2%5D=on&m%5B44%5D=on&price\\_max=260](https://www.bandenleader.nl/auto-band-275-30-20/?s=S&m%5B4%5D=on&m%5B36%5D=on&m%5B9%5D=on&m%5B5%5D=on&m%5B18%5D=on&m%5B19%5D=on&m%5B2%5D=on&m%5B44%5D=on&price_max=260)

## Breaks

### Front

- [https://www.youtube.com/watch?v=F44eUe\\_8jTE](https://www.youtube.com/watch?v=F44eUe_8jTE)
- <https://www.youtube.com/watch?v=92IIlIdiswY>
- [https://www.youtube.com/watch?v=yY\\_bbEBXrj0](https://www.youtube.com/watch?v=yY_bbEBXrj0)
- <https://www.youtube.com/watch?v=iVR7-jQrhQw>

### Rear

- [https://www.youtube.com/watch?v=d\\_Wv4nDmXnk](https://www.youtube.com/watch?v=d_Wv4nDmXnk)
- <https://www.youtube.com/watch?v=8AHICYkdIP8>
- <https://www.youtube.com/watch?v=BOubDKjnqak>
- <https://www.youtube.com/watch?v=5hwPesMkR7Y>
- <https://www.youtube.com/watch?v=Vt3qeZhrhkg>
- <https://www.youtube.com/watch?v=Gjucdzf9BQQ>
- <https://www.youtube.com/watch?v=Ljq4ATPorXM>
- <https://www.youtube.com/watch?v=ziHOTZS3M08>
- <https://www.youtube.com/watch?v=zMHfLYwKikU>
- <https://www.youtube.com/watch?v=QakfkvksBs>
- <https://www.youtube.com/watch?v=92IIlIdiswY>

## Front

- Break Disk 348×36 - Left: 34116785669
- Break Disk 348×36 - Right: 34116785670
- Inner Hex Bolt: 34211161806
- brake pads : 34116851269 (without S212A)
- Brake pad wear sensor, front left : 34356791958
- brake pad paste : 83192158851

## Rear

- Break Disks: 34216775289
- Inner Hex Bolt: 34211161806
- brake pads : 34216775346
- brake pad sensor : 34356791962
- brake pad paste : 83192158851

## Brake Fluid

- Brake fluid DOT4 LV, low viscosity 1000ML, 83132184843 Filling quantity??
- Brake fluid DOT4, low viscosity 1000ML 83132405979

## Bak Spoelen

- [flushed.nl](https://flushed.nl)
- [ZF](#)
- [Youtube](#)
- Automatic transmission fluid 3+: 83222289720
- ZF LifeguardFluid 8 (ZF No. S671 090 312)
- Pan + Filter: 24118612901
- Set of small parts: 24147588896 (doorvoerplug)
- ZF verversingset (filter + Olie) = ZF GETRIEBE 1087.298.365
- <https://www.autodoc.nl/zf-getriebe/8824048>
- <https://www.offenga.nl/bmw-onderdelen/onderhoud/olie-vloeistoffen/zf-lifeguard-8-olie-10l>
- <https://www.winparts.nl/filters-vloeistoffen/transmissie-filters/c1705/artikelset-olieverversing-automaat-1087-298-365-zf/p1314814.html>
- <https://www.jaguarforums.com/forum/f-type-x152-72/f-type-diy-zf8-transmission-fluid-change-27102/>

## Water Leaking

- <https://forum.bmw5.co.uk/topic/136918-f10-nearside-scuttle-drain-point-clean-out/>
- <https://forum.bmw5.co.uk/topic/128699-windscreen-rainwater-drainage/>
- <https://forum.bmw5.co.uk/topic/136918-f10-nearside-scuttle-drain-point-clean-out/?page=2>

- <https://forum.bmw5.co.uk/topic/116098-heavy-rain-water-leak/?page=31>
- <https://forum.bmw5.co.uk/topic/139366-f10-offside-scuttle-drain-point-clean-out/>
- <https://forum.bmw5.co.uk/topic/128699-windscreen-rainwater-drainage/?page=2>
- <https://forum.bmw5.co.uk/topic/116098-heavy-rain-water-leak/?page=38>

## Valve Cover Gasket

- <https://www.youtube.com/watch?v=3LkOpxaLUyc>
- [https://www.youtube.com/watch?v=J2p\\_QmPPQyQ](https://www.youtube.com/watch?v=J2p_QmPPQyQ)
- <https://www.youtube.com/watch?v=4pWXj8Hy4Io>
- <https://www.youtube.com/watch?v=vaSh88bV5CA>
- [https://www.youtube.com/watch?v=J2p\\_QmPPQyQ&t=751s](https://www.youtube.com/watch?v=J2p_QmPPQyQ&t=751s)
- <https://www.youtube.com/watch?v=EuavWBxjoAc>
- <https://www.youtube.com/watch?v=ctdCtvKC6dE&t=662s>
- <https://www.youtube.com/watch?v=f3D6wkOqgms>
- <https://www.youtube.com/watch?v=ctdCtvKC6dE>

## Koplamp Folie

- <https://www.winparts.nl/carrosserie-plaatwerk/koplampfolie/c1140.html>
- <https://suntekfilms.com/paintprotection/ppf-ultra>
- <https://www.autolampen-shop.nl/koplamp-en-achterlicht-folie-transparant-p-136877.html>
- <https://www.japtuning.nl/a-57988276/anti-steenslagfolies-beschermingsfolie/lakbeschermingsfolie-avery-pure-defense-pvc-150-0-15mm/#description>
- <http://www.carwrap-shop.com/verlichtings-folie>
- <https://www.google.com/search?client=firefox-b-e&q=Johnson+Window+Films>
- [https://www.wrapgear.nl/producten/?v=796834e7a283&\\_producten=kop-en\\_achterlampfolie](https://www.wrapgear.nl/producten/?v=796834e7a283&_producten=kop-en_achterlampfolie)
- <https://www.koplampfolie.nl/zelfklevende-koplamp-folie/Transparant-koplamp-folie>
- <https://www.akr-performance.nl/p/us-racing-koplamp-achterlicht-folie-helder-usr-thf-cl#reviews>
- <https://www.ultimatetuning.nl/c-4696985/verlichting/>
- <https://www.tintworks.nl/product/ppf-super-hydro-kristal-helder-152cm/>

## Onderhoud Materialen

- Oil-filter element 11427953129
- Air filter element 137175713551. pull it
- Set wiper blades 61612458020 / 61612209047 (older number)
- Hypoid axle oil G1 (75W85) 83222295532 GL4 (old number 83222239982 (07/01/2011 — 03/08/2012 83222365987 BMW synthetic OSP
- Differential plug bold 33117525064

## Oil Prime / Cranck without start

1. pull fuses
2. run the car BEFORE the oil change to get the fuel out of the lines

3. then do the oil change
4. crank the car a few times to build oil pressure
5. insert fuse, start car.

## Garage / Specialist

- [Autobedrijf Kees Bakker - Lisse](#)
- [Guan Valkenburg](#)
- [R&M - Leiderdorp](#)
- [Droog Diagnose - Sassenheim](#)
- [AutoArp - Zoetermeer](#)

## Links

- [Mdecoder VIN decoder](#)
- <https://directlease.nl/tankservice/benzine/>

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