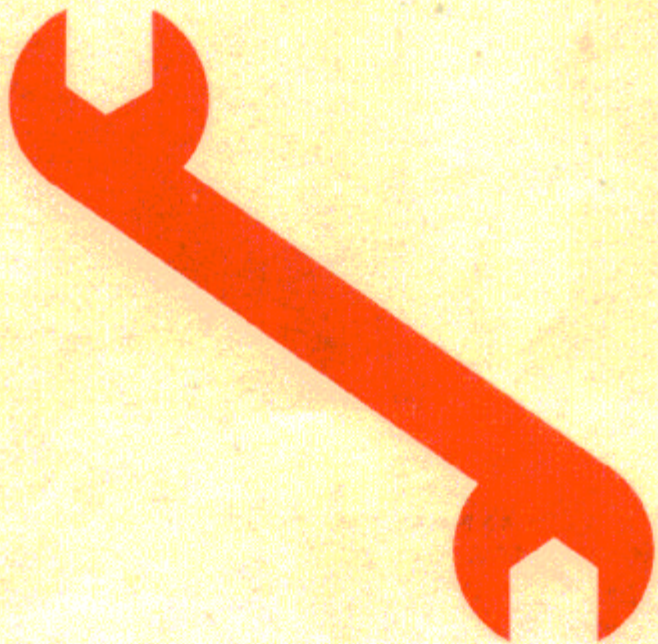


| Technical Data - Front Axle | | Year | 88 - 91 |
|--|--|-----------------|-------------------------|
| | | Model | Z 1 |
| | | Unit | |
| 31 10 ... Front axle | | | |
| Track width with car in normal position | - 2 x 68 kg on front seats - 14 kg in luggage compartment - full fuel tank | mm | 1456 |
| Rim offset | | mm | ET 35 |
| Track width with car in normal position | - 2 x 68 kg on front seats - 14 kg in luggage compartment - full fuel tank | mm | k.A. |
| Difference of deviation from nominal value for all wheels to each other | | mm | 10 |
| 31 12 ... Control Arms and Struts | | | |
| Max. axial spring travel of ball pin with max. wear | | mm | 1,4 |
| 31 20 ... Wheel Bearings | | | |
| Lubricant | | | |
| Bearing unit with lifetime lubrication not deconstructible | | | |
| Max. axial play of wheel hub | | | 0,1 |
| 31 31 ... Spring Struts | | | |
| Oil filling between spring strut and shock absorber cartridge (all approved engine oils) -excluding gas pressure absorbers | | cm ³ | 20 ... 25 |
| 31 32 ... Shock absorbers | | | |
| Only install shock absorbers with same code on one axle! | | | |
| Shock absorber cartridge - BMW - No. | | | 1 135 465 |
| Shock absorber test values | | | s. Service Informations |
| 31 33 ...Springs | | | |
| Only install springs by pairs with same colour code and same BMW - No. BMW - No. At the end of the springs "Standard" | | | 1 136 203 |
| Spring pad lower - BMW - No. | | | 1 124 322 |
| 31 35 ... Stabilizer | | | |
| Outer-Ø | | mm | 21 |
| 31 50 ... Front axle transmission | | | |
| Oil grade | | | s. Service Informations |
| Oil volume (initial filling) | | l | 0,7 |





Service-Information BMW Automobile



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All Service Informations are saved in german language, please find them in the german manual.