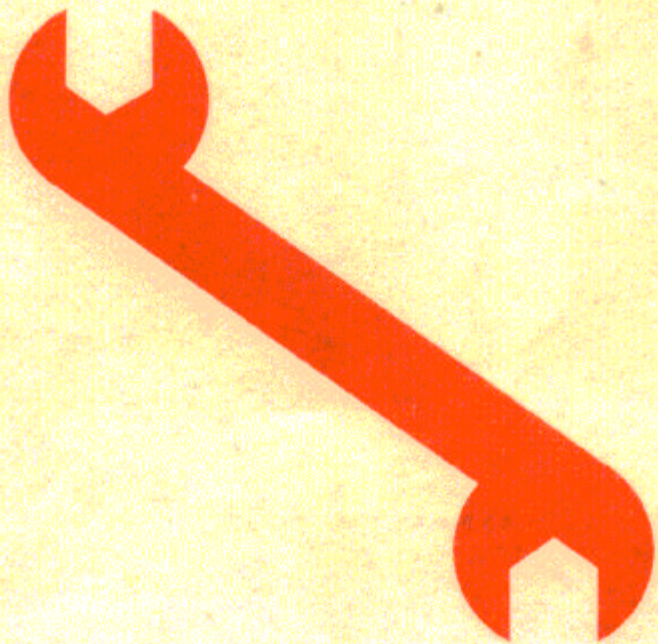


| | | Year | 88 - 91 |
|--|--|-------|--------------------------|
| | | Model | Z 1 |
| | | Unit | |
| Technical Data - Steering and Wheel alignment | | | |
| 32 00 ... Front Wheel Alignment | | | |
| <i>Follow testing conditions:</i> | | | |
| Track width with car in normal position | - 2 x 68 kg on front seats - 14 kg in luggage compartment - full fuel tank | | |
| <i>Testing conditions for wheel alignment:</i> | | | |
| 1. Approved rims and wheels: | see maingroup 36 | | |
| 2. Uniform tyre tread | | | |
| 3. Approved tyre pressure: | s. note plate at the vehicle | | |
| 4. Approved wheel bearing play: | see maingroup 31 | | |
| CAUTION: If nominal value deviates, repair vehicle. (see repair manual) | | | |
| Total toe | | | 0,125°/ 15' ± 5' |
| Camber (Tolerance between left/right max. 30') | | ° | -0,86 |
| Caster (Tolerance between left/right max. 30') | | ° | 10,6 |
| Steering roller radius | | mm | 16,7 |
| 32 00 ... Rear Wheel Alignment | | | |
| Refer to testing Conditions to Front axle | | | |
| Total toe | | | 25' ± 6' |
| Camber (negative) | | Grad | 1° 40' ± 15' |
| 32 13 .. Steering gear | | | |
| Ratio | | | 18,75 |
| Turning circle | | m | 10,1 |
| Toe circle | | m | 9,4 |
| Steering wheel dia. | | mm | 370 |
| Oil grade | | | see Service Informations |
| Pil volume in hydraulic circuit | | l | 1,2 |
| 32 41 ... Power Steering Pump | | | |
| Max. rated pressure | | bar | 110 ... 120 |
| 32 41 ... Drive Belt | | | |
| Type | | | 9,5 x 825 |





Service-Information

BMW Automobile



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