



Fig. 1: Shock absorber 1 without rebound stop spring | Shock absorber 2 with rebound stop spring

- | | |
|--|--|
| 1 Self-locking nut | 2 Screw cap |
| 3 Piston rod | 4 Rebound stop spring |
| 5 Shock absorber (spring-strut insert) | 6 Reservoir tube for spring-strut insert |

Only use shock absorbers of the same design on an axle (with/without rebound stop spring). Always replace the shock absorbers (Fig. 1) on an axle **in pairs**.

Shock absorber 1 without rebound stop spring (4):

The piston rod (3) can be manually pulled out of the shock absorber (5) all the way to the stop.

Shock absorber 2 with rebound stop spring (4):

The piston rod (3) **cannot** be manually pulled out of the shock absorber (5) all the way to the stop.

Installation

1. Depending on the type of shock absorber, use a spring compressor to press the suspension spring almost completely together.
2. Screw the self-locking nut (1) on the piston rod (3).
Always use new self-locking nuts.



www.zf.com/serviceinformation