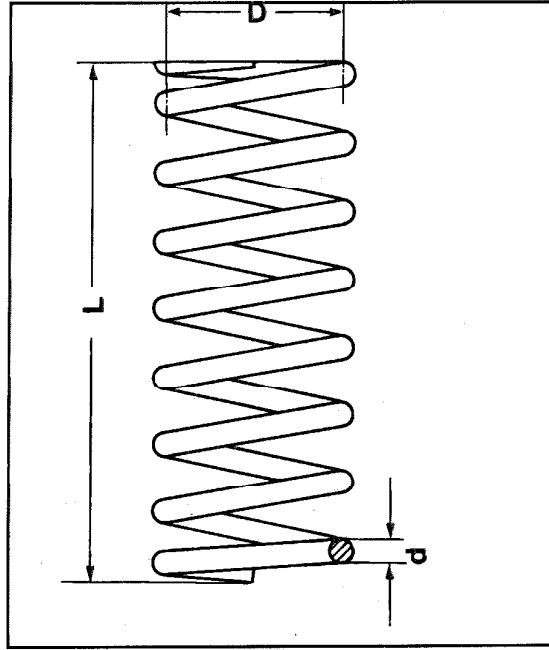


P32-5287-15



P32-5288-15

**Front springs**

**Rear springs**

L = Unloaded spring length  
D = Mean coil dia.  
d = Wire thickness

**General information on springs**

Tolerances always result in the production of springs. However in order to obtain uniform operating conditions in vehicles the tolerances in the spring length or installation height resulting during production are compensated.

The springs are marked with a colored stripe on the bottom coil for identification of the various spring lengths.

Color codes in the center of the spring are manufacturer's control codes and have no reference to the spring length.

The part no. and Mercedes-Benz emblem are stamped on the bottom coil of each spring.

## 32-250 Test specifications of springs

The various spring lengths (installation heights) are identified by the following colors:

red = short spring

blue = long spring

The various installation heights of the springs and the differing axle loads resulting from the different vehicle models and versions are compensated by installing rubber mounts of different heights (see tables "Association, front springs or rear springs - rubber mounts").

### Test values: front springs

Part no.	Spring travel per 1000 N load	Wire thickness "d"	Unloaded spring length "L"
126 321 16 04	18.7	16.45	472
126 321 17 04	17.4	16.8	475
126 321 18 04	16.3	17.3	478
126 321 20 04	14.0	17.9	473
126 321 30 04	19.8	16.1	473

### Test values: rear springs

Part no.	Spring travel per 1000 N load	Wire thickness "d"	Unloaded spring length "L"
115 324 27 04	19.5	15.9	353
116 324 08 04	16.6	16.9	376.5
116 324 09 04	15.2	17.2	372.5
116 324 11 04	16.6	16.9	367
123 324 06 04	18.45	16	359
123 324 27 04	17.0	16.45	356
123 324 36 04	19.4	16	371
126 324 16 04	14.9	17.2	367
126 324 17 04	16.6	16.45	348