



INA Service Info



Different guide rails

Timing chain kit 559 1003 20 / 559 1003 30 / 559 1003 **

Manufacturer: Jeep, Mercedes-Benz

Models:

Jeep: Compass (MK49)

Mercedes-Benz:

A-Class (W176)
B-Class (W246, W242)
C-Class (A205, C204, C205, S204, W204, W205)
CLA Coupe (C117, X117), CLS (C218, X218)
E-Class (A207, C207, S212, W212)
GLA (X156), GLC (C253, X253), GLE (W166)
GLK (X204)
M-Class (W166)
S-Class (W221, V221, W222, V222, X222)
SLC (R172), SLK (R172)
Sprinter (B906)
V-Class (W447), VITO (W447, W639)
Viano (W639)

Model year: 2009-2018

Engines: OM651.xxx

Part no.: 559 1003 20, 559 1003 30, 559 1003 **

See parts catalog for current assignment

In the engines of the above vehicle models from model years 2009 to 2018, two different guide rails were installed for the timing chain drive as standard; these guide rails differ in length (154 mm and 194 mm), among other properties.

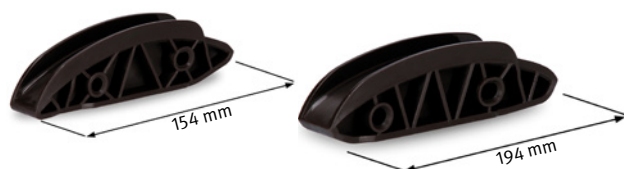


Figure 1: Guide rails in different sizes



Figure 2: Timing chain kit 559 1003 20



Figure 3: Timing chain kit 559 1003 30

The vehicle manufacturers do not provide clear information about which guide rail belongs to which model year or which engine generation. During the repair, it is therefore necessary to first check which guide rail is currently installed.

Both guide rails are included in the repair kits 559 1003 20 and 559 1003 30, as well as in the kit family 559 1003 **, and must be replaced with the version that is the exact same size.

Please observe the vehicle manufacturer specifications!

You want more? We can help!

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