



INA Service Info



INA Timing Chain Tensioner

Optimized version now available as replacement part

Manufacturer: BMW
MINI

Models: 1 (F20, F21, F40)
2 (F22, F23, F44, F45, F46, F87, G42, G87, U06)
3 (F30, F31, F33, F34, F80, G20, G21, G28, G80, G81)
4 (F32, F33, F36, F83, G22, G23, G26, G82, G83)
5 (F10, F11, F90, G30, G31, G60, G61)
6 (G32)
7 (G11, G12)
Cooper D / SD (F54, F55, F56, F60)

Engines: N47
B47
N57

Part no.: 551 0137 10
559 0022 30
559 0030 10
559 0030 30
559 1713 20
559 1774 20

See parts catalog for current assignment

As part of the manufacturer's continuous quality improvement program, the chain tensioner (Figure 1) of the BMW engine generations N47, B47, and N57 has been revised during the course of production and optimized for the current timing chain drive systems. Chain tensioners of the latest generation (Figure 2) now have a length of 94 mm (previous version 86 mm).

There are also visual differences in the design of the chain tensioner. The new design is now available under the above-mentioned part numbers. The optimized chain tensioner improves the preloading of the chain. This significantly improves the noise and wear behavior, especially during cold starts, but also under all other operating and load conditions.



Figure 1: Previous version of the timing chain tensioner



Figure 2: New version of the timing chain tensioner

Please observe the vehicle manufacturer specifications!

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