



## INA Service Info



# Belt Tensioner: Risk of Confusion

## Identical Belt Tensioners with Different Damping Force

Manufacturer: Honda

Models: CRV 2,0  
CIVIC 1,6/ 1,8/ 2,0  
ACCORD 2,0  
CRIDER

Engines: 1,6 Ltr.  
1,8 Ltr.  
2,0 Ltr.

Part no.: 534 0316 10  
534 0534 10

See parts catalog for current assignment

The belt tensioners with part numbers 534 0316 10 and 534 0534 10 have the same visual appearance. In addition, their die-cast levers are marked on the front with the same production number (F-561822) (Figure 1).

The main difference between the tensioning arms is in the use of hydraulic damping elements of varying strength. Therefore, confusion can lead to malfunctioning in the multiribbed belt drive.

The belt tensioners can be clearly distinguished by the following production features: The belt tensioner with part number 534 0316 10 is equipped with the damper F-551449.06-0100. The marking stamped on the underside of the lever (figure 2) could be Y0927.50, for example.

The final number 50 is decisive here. It stands for a damping force of 3500 N +/- 800 N.

The belt tensioner with part number 534 0534 10 is equipped with the damper F-561822.04-100. The marking stamped on the underside of the lever could be Y0927.60, for example. The final number 60 is decisive here. It stands for a damping force of 2700 N +/- 700 N.

To avoid confusion when replacing the belt tensioner, make sure that the production features of the old part match those of the new part.

### You want more? We can help!

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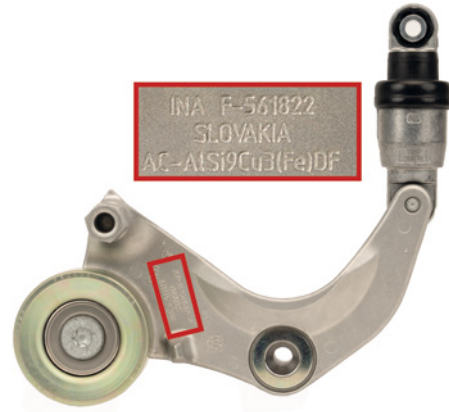


Figure 1: Production number on the front of the die-cast lever



Figure 2: The marking on the underside can end in 50 or 60

Please observe the vehicle manufacturer specifications!