



# THE NEW COIL GENERATION



Cummins® G-GTA-5.9L

## The New Alternative for Cummins Gas Engines!

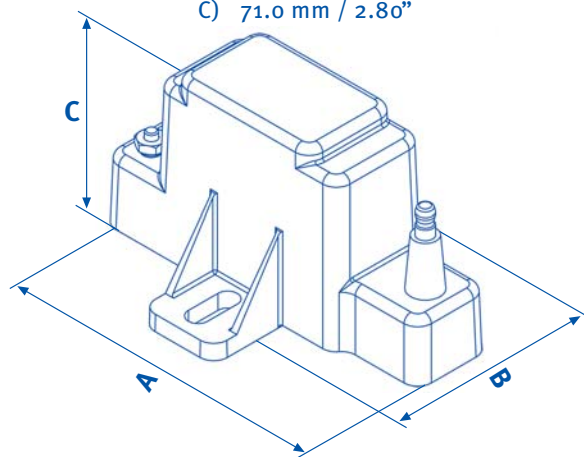
Are you also tired of your engine malfunctions caused by a precocious defect of your ignition coil?  
The new compact MOTORTECH ignition coil 06.50.103 is your alternative to the ALTRONIC® ignition coil 591 040 being on the market for years.

Almost identical dimensions guarantee easy exchange and make this product of the automated MOTORTECH ignition coil manufacturing in Germany to be the perfect solution of your existing technical and qualitative problems:

- Developed and manufactured in Germany
- High quality – not “Made in China”
- Longer spark duration due to increased flash-over resistance
- Compatible exchange with ALTRONIC® ignition coil 591 040
- Tenfold life expectancy due to design optimization
- More favorable pricing
- 2 years warranty

## Technical Details

- Primary voltage: 200VDC
- Secondary voltage: 40KV
- Spark duration: 700µsec at 10KV
- Environmental temperature:  
-20°C/-4F° up to +100°C/212°F
- Dimensions:    A) 134.0 mm / 5.28”  
                          B) 68.8 mm / 2.72”  
                          C) 71.0 mm / 2.80”



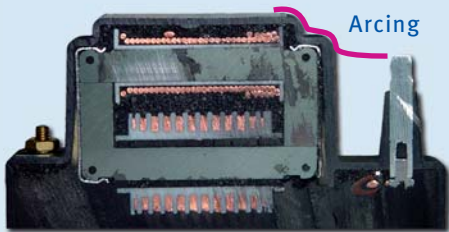
Try the alternative.  
Call your nearest MOTORTECH distributor NOW !

[www.motortechamericas.com](http://www.motortechamericas.com)



### Dissects in comparison

Altronic 591 040 (left) and MOTORTECH 06.50.103 (right)



Arcing



Improved distance

- Made in China
- Non reproducible manufacturing (toothpick-fixing)
- Sand backing (piping)
- Low flash-over resistance (design error)
- Brass contact

- Made in Germany
- Automated manufacturing
- Homogeneous EPOXY filling (void-free)
- High flash-over resistance due to optimized design
- Stainless steel contacts

### Accessories



90° Silicone Plug  
P/N: 06.84.008



Terminal for Boot  
P/N: 22.85.803



180° Silicone Plug  
P/N: 06.80.091



Crimp Terminal  
P/N: 06.80.126