



THE NEW COIL GENERATION



Caterpillar® G3516

New "High Performance" Ignition Coil

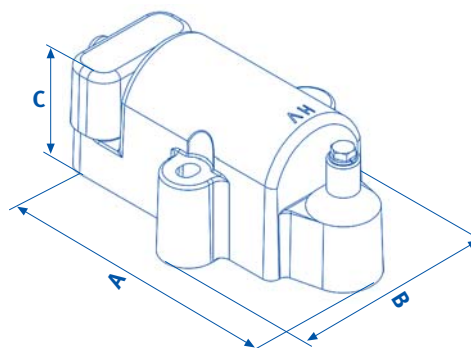
Ignition coils are becoming more and more important in modern, state of the art ignition systems. MOTORTECH made it its business to develop a series of new high performance ignition coils produced in the German headquarter:

- New, modern design
- Use of high-quality material
- Automated production with reproducible manufacturing process
- Void-free grouting
- High voltage output with long spark duration
- Ideally suited for ignition of alternative fuels such as biogas
- Available with various terminals
- Applicable for ASC – Automatic Spark Control of MOTORTECH ignition devices
- 2 years guaranty

Technical Details

- Available connections (backside)
- Primary voltage: 300VDC
- Secondary voltage: 50kV
- Spark duration: 800µsec at 10kV
- Environmental temperature:
 - 20°C/-4F° up to 100°C/212°F
- Dimensions:
 - A) 161.6 mm / 6.36"
 - B) 73.0 mm / 2.87"
 - C) 72.0 mm / 2.83"

ASC



Try the alternative.
Call your nearest MOTORTECH distributor NOW !

www.motortechamericas.de



Available with different connections



M6 Screw connection
for pipe ring connection
P/N: 06.50.100



Plug connection
for coil terminals
P/N: 06.50.102



SAE connection
SAE contact pin for screw connection
P/N: 06.50.100 und
P/N: 06.51.223

Accessories

Primary side

Silicone casing for
P/N: 06.50.100 and
P/N: 06.50.102
P/N: 06.84.082



Secondary side

for P/N: 06.50.102

- 1) Silicone plug, 90°
P/N: 06.84.083
- 2) Crimp Terminal
P/N: 06.80.116 und
P/N: 06.80.108



Secondary side
for P/N: 06.50.102

- 1) Coil terminals, 90° (1 k Ω)
P/N: 22.80.009
- 2) Coil terminals, 180° (1 k Ω)
P/N: 06.80.030
- 3) Crimp Terminal
P/N: 06.80.126



Secondary side
for P/N: 06.50.100 with
SAE connection

- 1) Silicone plug, 90°
P/N: 06.84.008
- 2) Crimp Terminal
P/N: 22.85.803

